

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019097.D
 Acq On : 11 Mar 2019 17:28
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Manual Integrations
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 3/12/2019 4:45:14 PM

Quant Time: Mar 11 18:29:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	201371	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	927397	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	547836	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1245534	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1387463	20.00	ng	0.00
87) Perylene-d12	23.52	264	1412362	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	982585	79.02	ng	0.00
7) Phenol-d6	6.85	99	1475135	81.11	ng	0.00
23) Nitrobenzene-d5	8.84	82	1579089	80.49	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	681560	84.26	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3392390	80.55	ng	0.00
79) Terphenyl-d14	19.72	244	5557750	79.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	205681	37.184	ng	100
3) Pyridine	3.62	79	546643	36.324	ng	99
4) n-Nitrosodimethylamine	3.55	42	177735	37.990	ng	98
6) Aniline	7.01	93	946327	40.300	ng	99
8) 2-Chlorophenol	7.23	128	596465	39.918	ng	99
9) Benzaldehyde	6.83	77	469818	41.067	ng	100
10) Phenol	6.87	94	791287	40.369	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	599907	40.109	ng	99
12) 1,3-Dichlorobenzene	7.55	146	626448	39.616	ng	99
13) 1,4-Dichlorobenzene	7.70	146	632070	39.207	ng	98
14) 1,2-Dichlorobenzene	8.02	146	613247	39.098	ng	99
15) Benzyl Alcohol	7.92	79	616258	40.940	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	593951	38.891	ng	99
17) 2-Methylphenol	8.12	107	517846	40.542	ng	99
18) Hexachloroethane	8.73	117	238942	39.887	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	611648	40.992	ng	98
20) 3+4-Methylphenols	8.45	107	708414	40.859	ng	99
22) Acetophenone	8.50	105	1035456	40.401	ng	# 99
24) Nitrobenzene	8.88	77	826390	40.501	ng	98
25) Isophorone	9.40	82	1529521	40.857	ng	100
26) 2-Nitrophenol	9.58	139	356701	42.175	ng	96
27) 2,4-Dimethylphenol	9.64	122	513182	40.814	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	899535	40.580	ng	99
29) 2,4-Dichlorophenol	10.10	162	581359	41.748	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	625403	39.829	ng	100
31) Naphthalene	10.50	128	1944830	39.787	ng	100
32) Benzoic acid	9.81	122	426926m	40.092	ng	
33) 4-Chloroaniline	10.63	127	821655	41.006	ng	99
34) Hexachlorobutadiene	10.77	225	359662	39.914	ng	98
35) Caprolactam	11.45	113	213516m	43.042	ng	
36) 4-Chloro-3-methylphenol	11.76	107	701853	40.847	ng	98
37) 2-Methylnaphthalene	12.12	142	1420460	39.990	ng	99
38) 1-Methylnaphthalene	12.35	142	1404011	40.102	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	703458	40.593	ng	99

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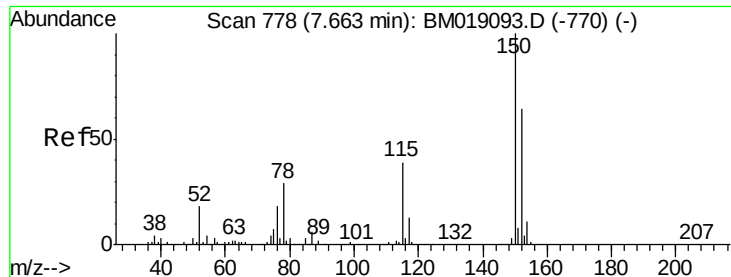
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	326118	41.546	ng	100
43) 2,4,6-Trichlorophenol	12.75	196	466848	41.686	ng	99
44) 2,4,5-Trichlorophenol	12.82	196	510548	42.633	ng	99
46) 1,1'-Biphenyl	13.15	154	1921889	40.171	ng	99
47) 2-Chloronaphthalene	13.19	162	1447147	40.523	ng	99
48) 2-Nitroaniline	13.42	65	514452	42.954	ng	98
49) Acenaphthylene	14.05	152	2463083	40.791	ng	100
50) Dimethylphthalate	13.79	163	1909903	40.753	ng	99
51) 2,6-Dinitrotoluene	13.92	165	426070	42.057	ng	96
52) Acenaphthene	14.39	154	1397333	40.273	ng	100
53) 3-Nitroaniline	14.26	138	438471	40.865	ng	98
54) 2,4-Dinitrophenol	14.46	184	250365	42.554	ng	98
55) Dibenzofuran	14.72	168	2249932	40.210	ng	99
56) 4-Nitrophenol	14.56	139	370872	42.334	ng	99
57) 2,4-Dinitrotoluene	14.71	165	602638	40.980	ng	98
58) Fluorene	15.37	166	1876584	40.687	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	461073	41.357	ng	100
60) Diethylphthalate	15.16	149	1943131	40.939	ng	99
61) 4-Chlorophenyl-phenylether	15.37	204	905193	40.409	ng	99
62) 4-Nitroaniline	15.43	138	450177	41.632	ng	99
63) Azobenzene	15.66	77	2058918	41.223	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	333682	40.883	ng	96
66) n-Nitrosodiphenylamine	15.59	169	1588687	40.064	ng	99
67) 4-Bromophenyl-phenylether	16.27	248	551470	40.150	ng	98
68) Hexachlorobenzene	16.37	284	657396	40.258	ng	99
69) Atrazine	16.55	200	552960	41.425	ng	99
70) Pentachlorophenol	16.72	266	398223	40.477	ng	100
71) Phenanthrene	17.12	178	2912465	39.894	ng	100
72) Anthracene	17.21	178	2876087	40.242	ng	99
73) Carbazole	17.49	167	2747205	40.727	ng	99
74) Di-n-butylphthalate	18.04	149	3353653	41.114	ng	99
75) Fluoranthene	19.14	202	3377799	40.322	ng	99
77) Benzidine	19.34	184	1876386	47.685	ng	99
78) Pyrene	19.51	202	3517615	40.070	ng	100
80) Butylbenzylphthalate	20.41	149	1583684	41.419	ng	98
81) Benzo(a)anthracene	21.26	228	3461994	39.773	ng	100
82) 3,3'-Dichlorobenzidine	21.20	252	1385528	41.319	ng	99
83) Chrysene	21.32	228	3365894	39.970	ng	100
84) Bis(2-ethylhexyl)phthalate	21.18	149	2306810	41.469	ng	99
85) Di-n-octyl phthalate	22.06	149	3956142	42.235	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	3859491	42.576	ng	100
88) Benzo(b)fluoranthene	22.84	252	3710920	40.549	ng	100
89) Benzo(k)fluoranthene	22.89	252	3326836	39.522	ng	99
90) Benzo(a)pyrene	23.42	252	3312912	40.282	ng	100
91) Dibenzo(a,h)anthracene	25.80	278	3258784	41.421	ng	100
92) Benzo(g,h,i)perylene	26.49	276	2950643	40.850	ng	100

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



#1

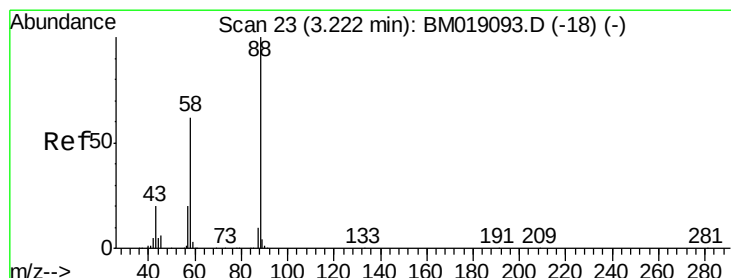
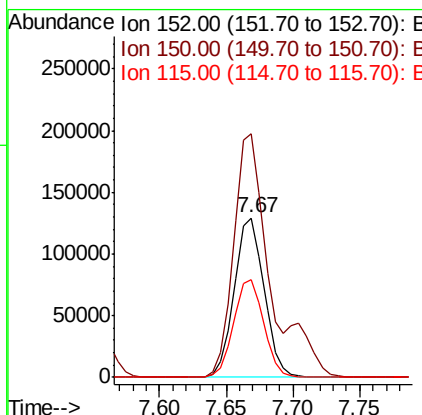
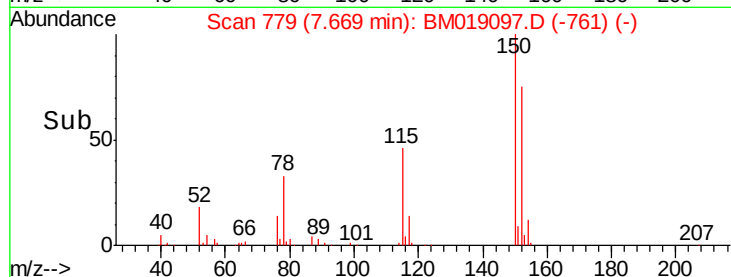
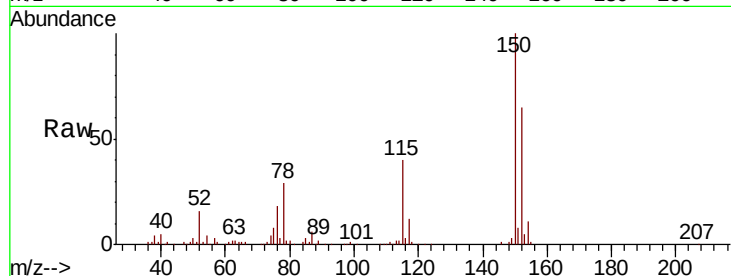
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampled :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.3	187.9
115	61.2	49.4	74.0

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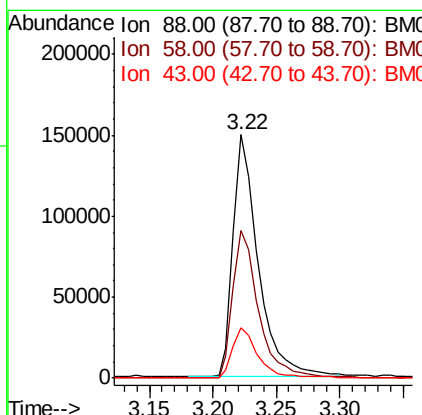
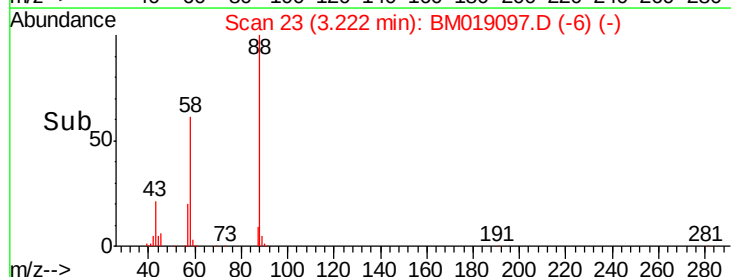
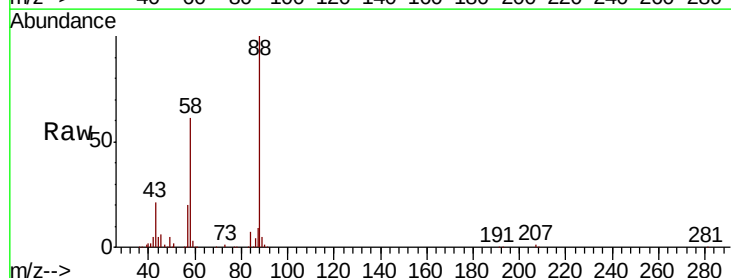
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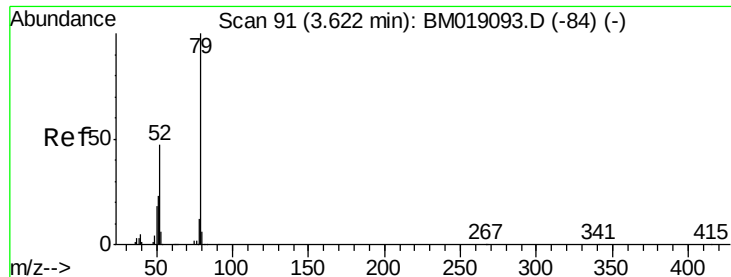


#2

1,4-Dioxane
Concen: 37.184 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	50.0	75.0
43	21.6	17.0	25.4





#3

Pvridine

Concen: 36.324 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

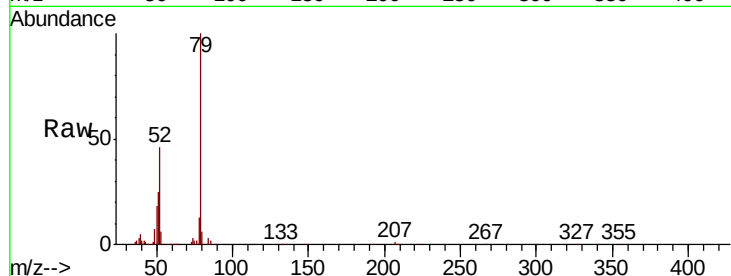
ClientSampleId :

ICVBM031119

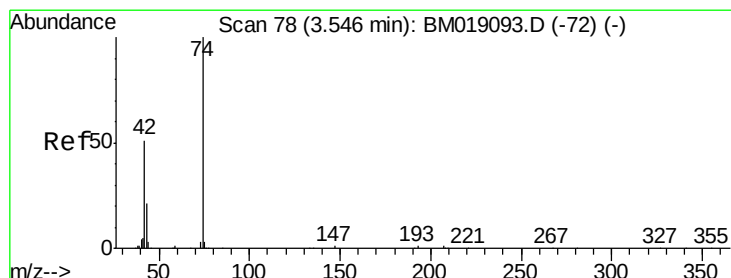
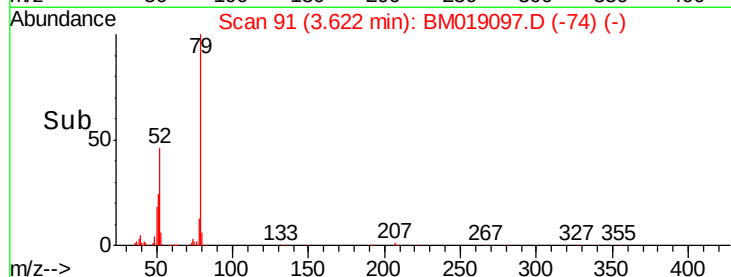
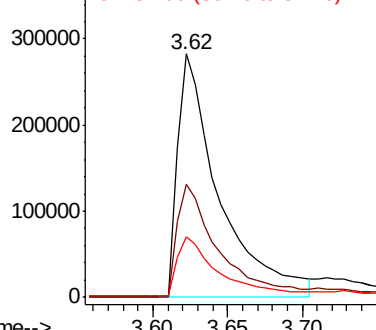
Tot Ion	79	Resp	546643
Ion Ratio	Lower	Upper	
79	100		
52	46.5	37.5	56.3
51	24.8	19.2	28.8

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BM019097.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 37.990 ng

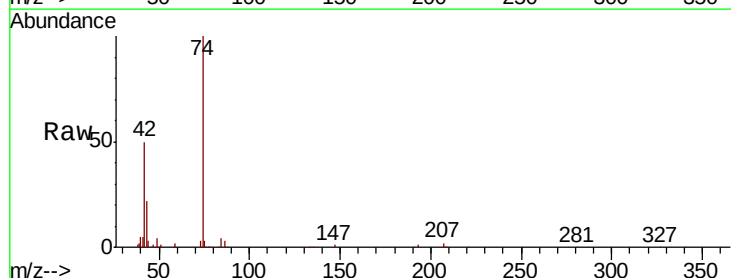
RT: 3.55 min Scan# 78

Delta R.T. 0.00 min

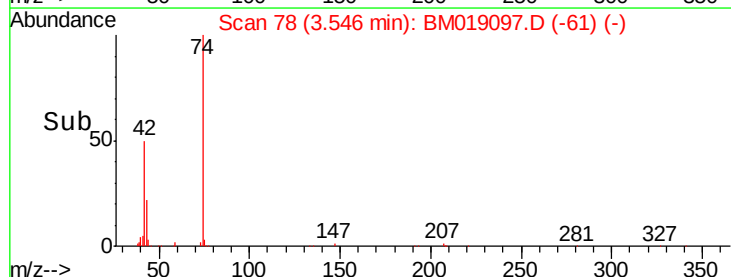
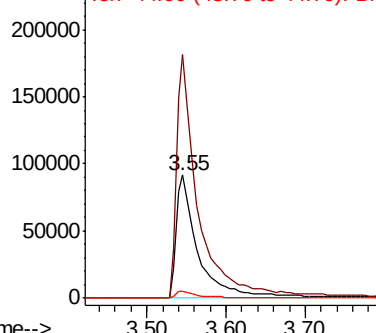
Lab File: BM019097.D

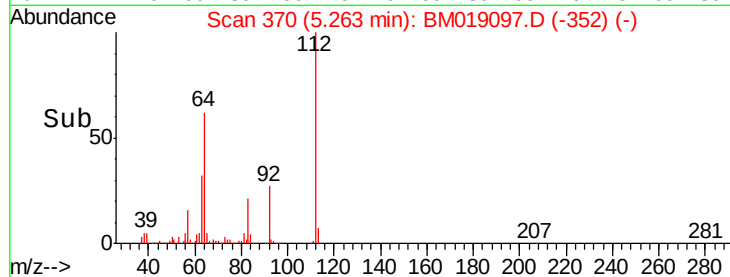
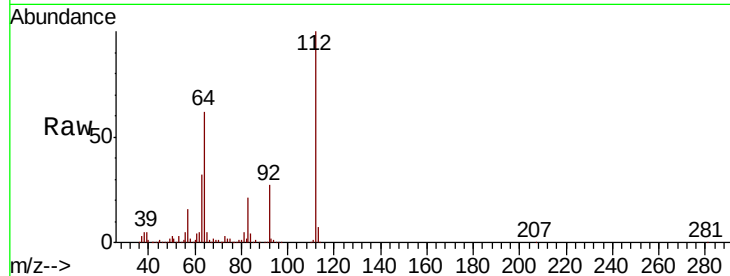
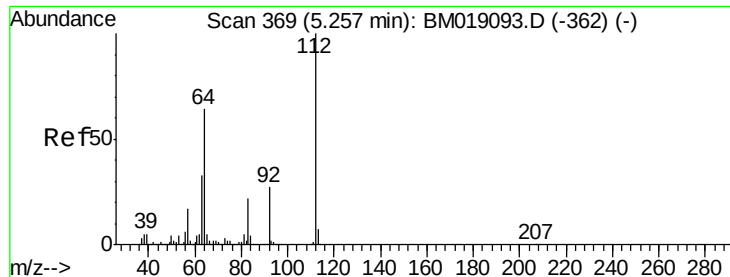
Acq: 11 Mar 2019 17:28

Tgt Ion	42	Resp	177735
Ion Ratio	Lower	Upper	
42	100		
74	198.5	156.3	234.5
44	6.1	4.6	7.0



Abundance Ion 42.00 (41.70 to 42.70): BM019097.D (-72) (-)





#5

2-Fluorophenol

Concen: 79.022 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tot Ion:	112	Resp:	982585
Ion Ratio	Lower	Upper	
112	100		
64	62.1	51.4	77.0
63	32.0	26.6	40.0

Instrument :

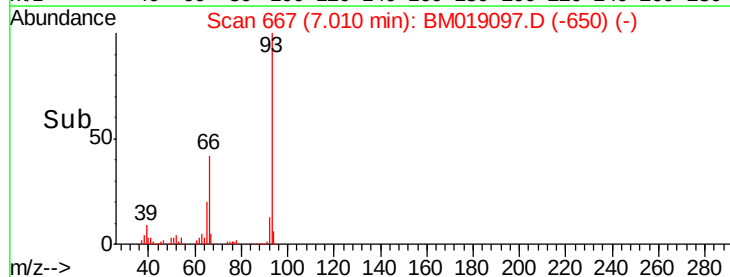
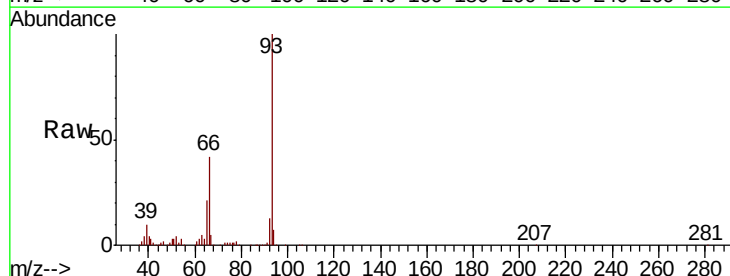
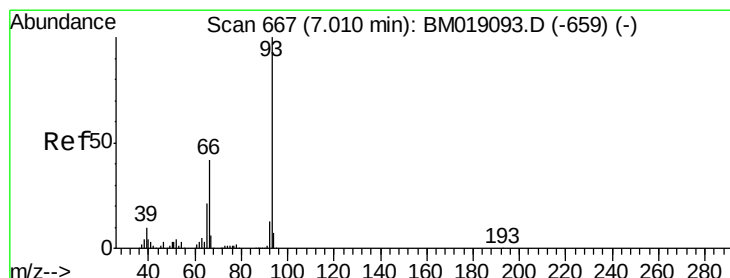
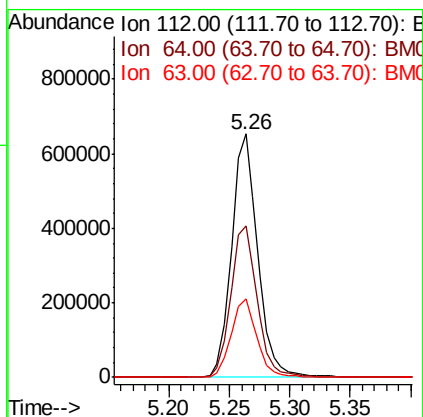
BNA_M

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ICVBM031119

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#6

Aniline

Concen: 40.300 ng

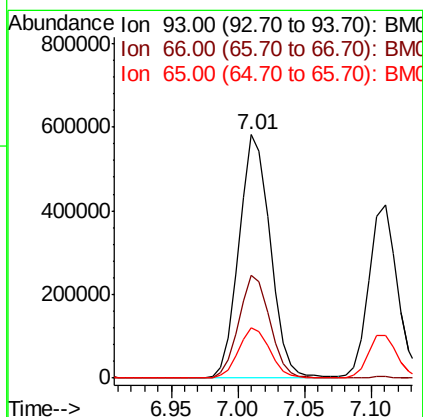
RT: 7.01 min Scan# 667

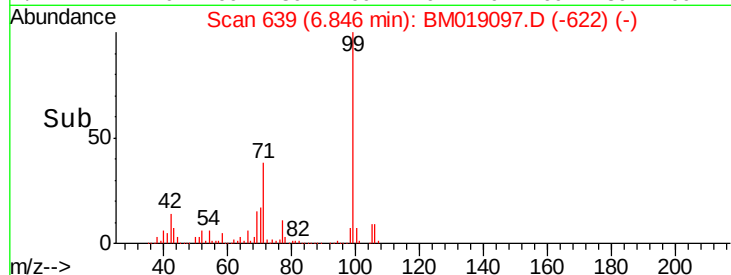
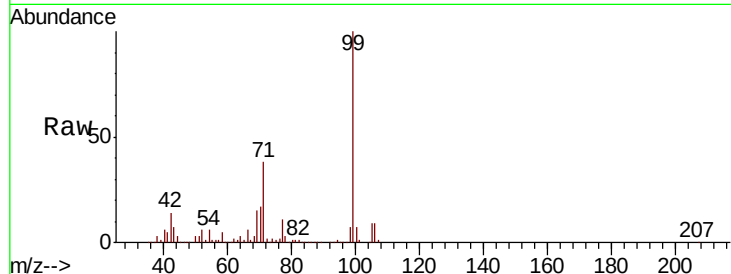
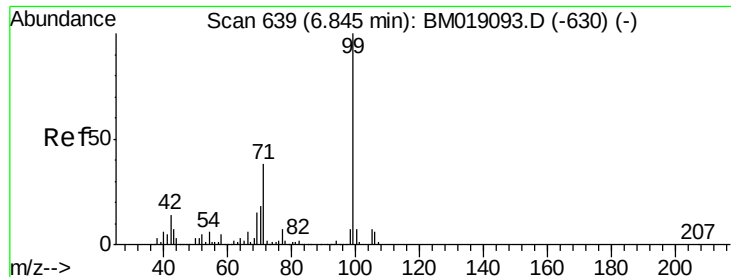
Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tgt Ion:	93	Resp:	946327
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.4	50.2
65	20.6	16.8	25.2





#7

Phenol-d6

Concen: 81.106 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tot Ion:	99	Resp:	1475135
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	37.6	30.3	45.5

Instrument :

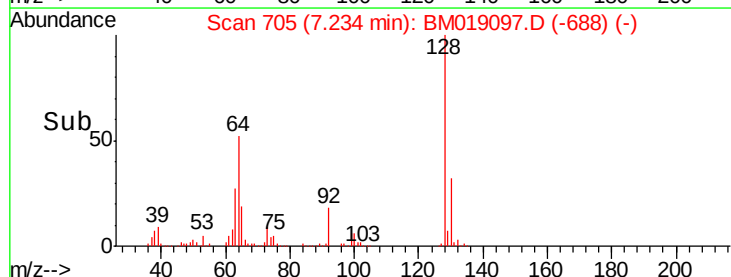
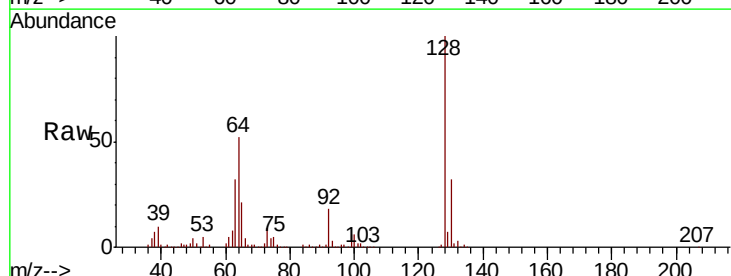
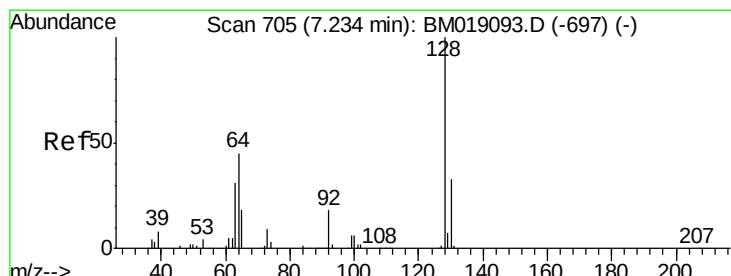
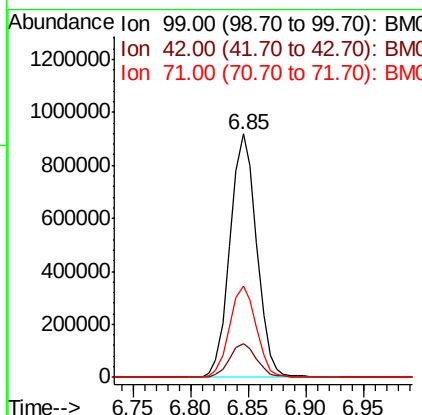
BNA_M

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#8

2-Chlorophenol

Concen: 39.918 ng

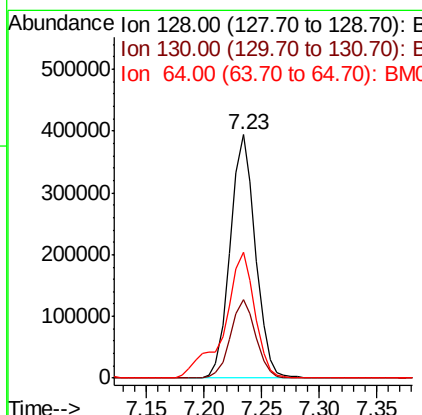
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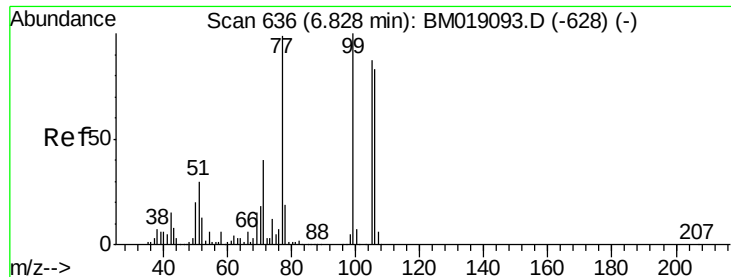
Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tgt Ion:	128	Resp:	596465
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.8	52.8
64	51.9	30.8	70.8





#9

Benzaldehyde

Concen: 41.067 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

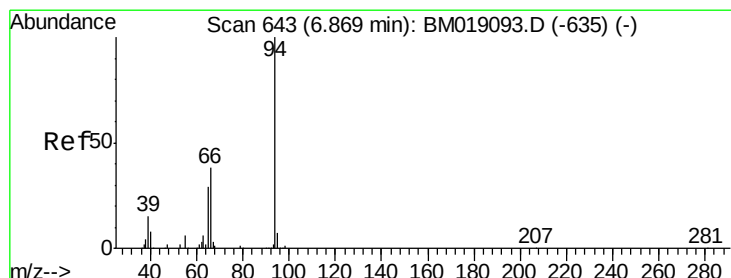
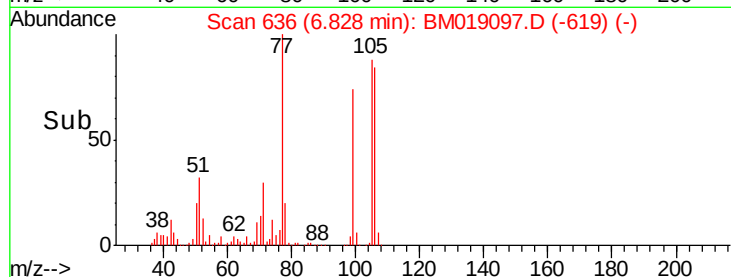
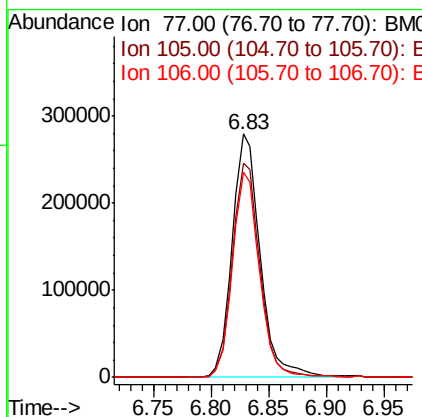
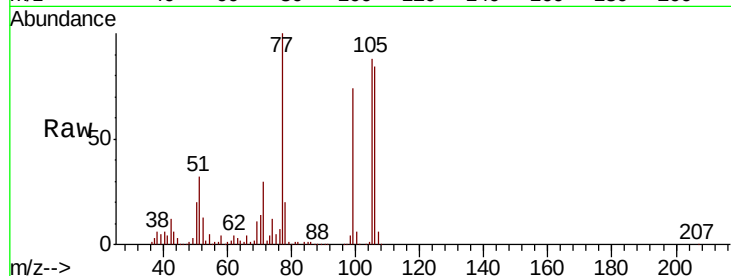
ClientSampleId :

ICVBM031119

Tot Ion:	77	Resp:	469818
Ion Ratio	Lower	Upper	
77	100		
105	87.8	67.7	107.7
106	84.4	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 40.369 ng

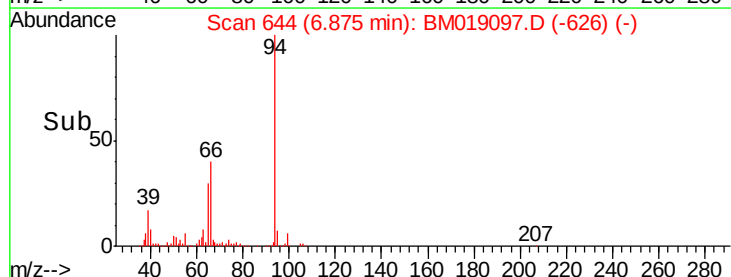
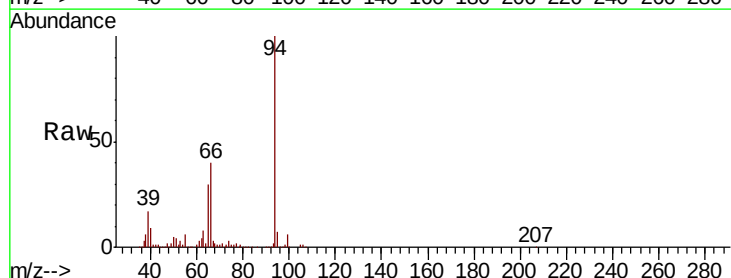
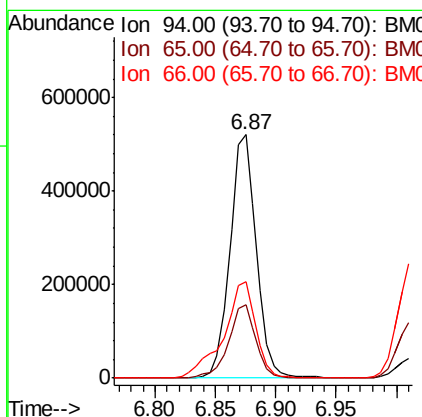
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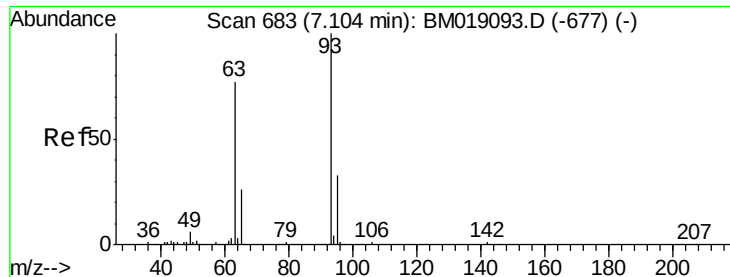
Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tgt Ion:	94	Resp:	791287
Ion Ratio	Lower	Upper	
94	100		
65	30.0	9.7	49.7
66	39.5	19.2	59.2





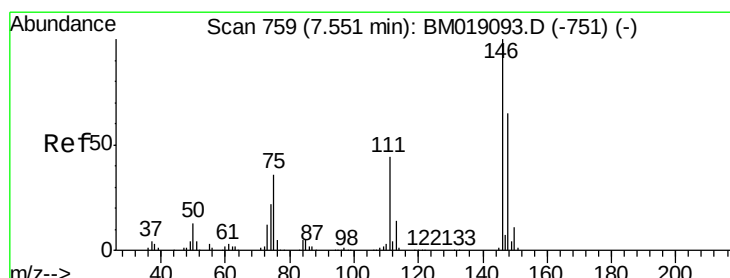
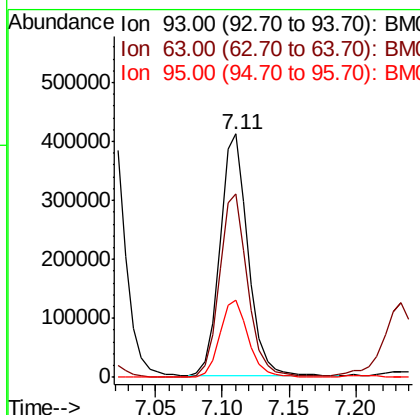
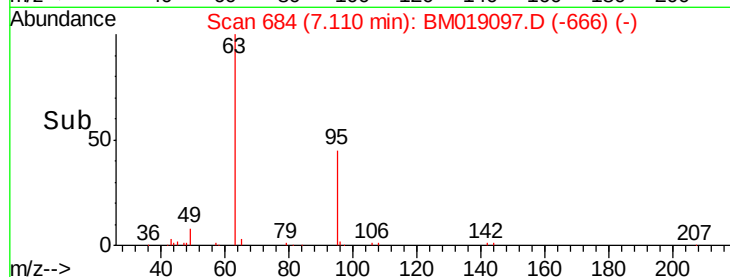
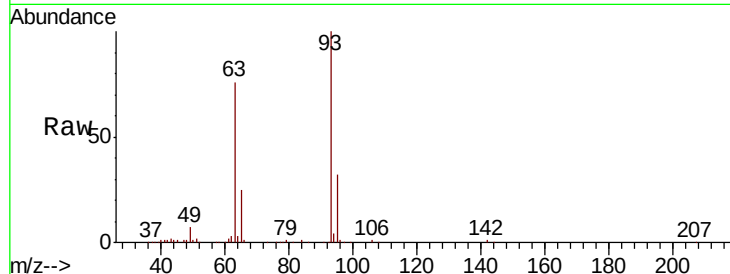
#11
bis(2-Chloroethyl)ether
Concen: 40.109 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
93	100	599907		
63	75.6	56.6	96.6	
95	31.9	13.0	53.0	

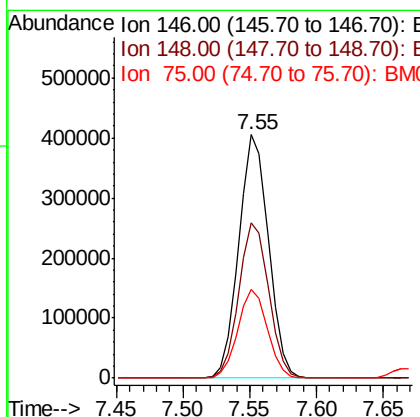
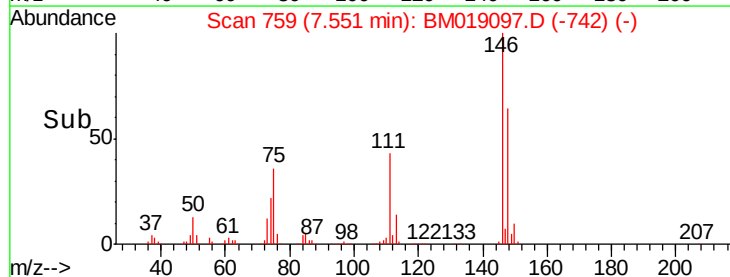
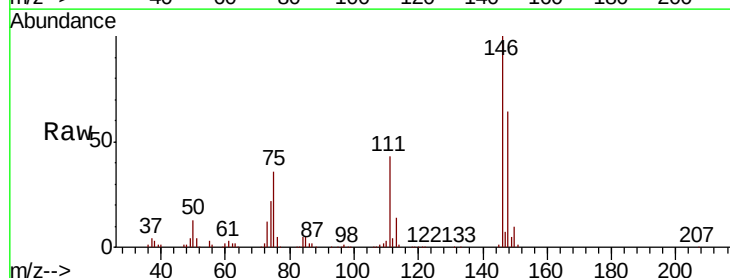
Manual Integrations
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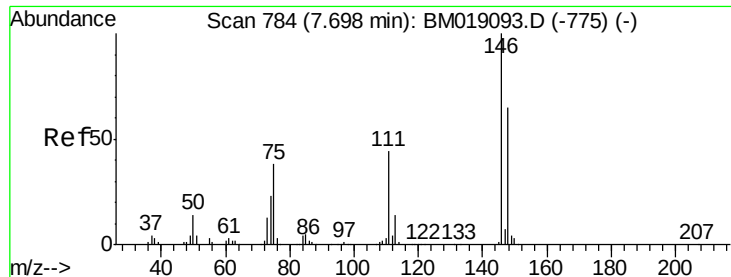
Sohil
3/12/2019 4:45:14 PM



#12
1,3-Dichlorobenzene
Concen: 39.616 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	626448		
148	63.9	51.7	77.5	
75	36.3	29.1	43.7	





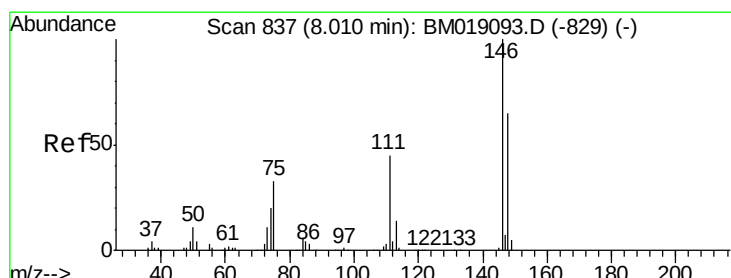
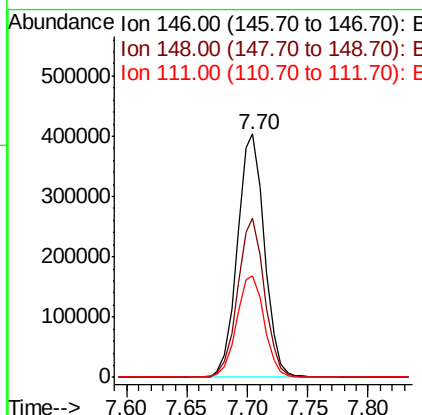
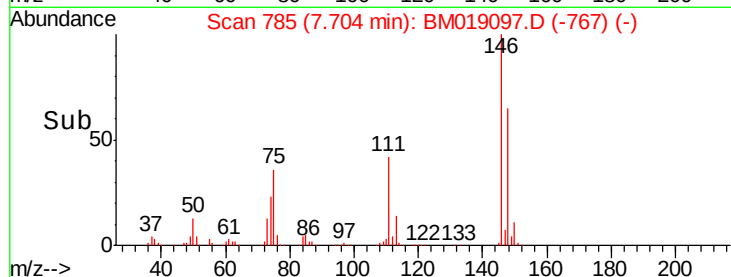
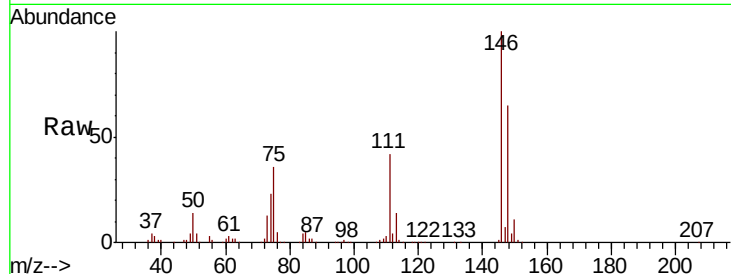
#13
 1,4-Dichlorobenzene
 Concen: 39.207 ng
 RT: 7.70 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.6
111	41.9	35.4	53.0

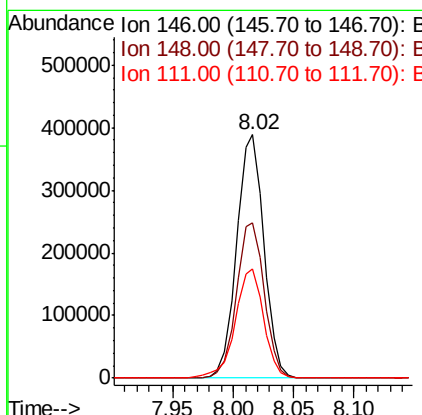
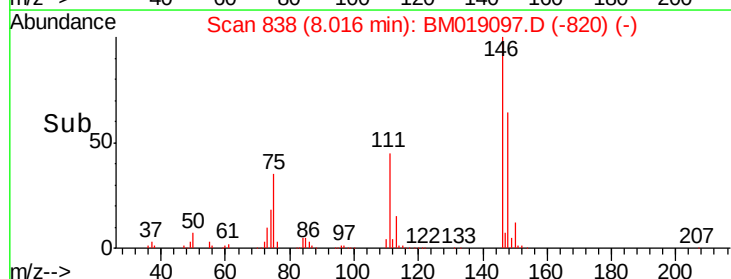
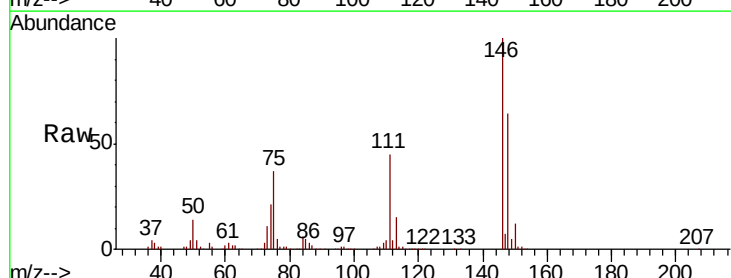
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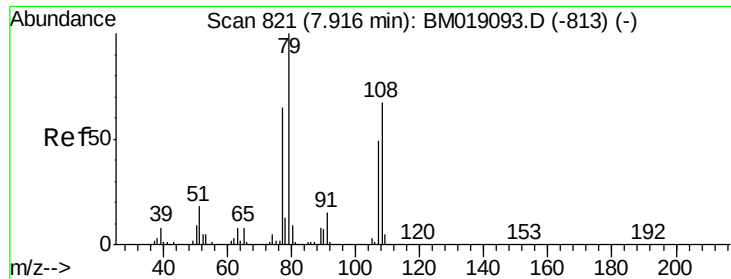
Sohil
 3/12/2019 4:45:14 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.098 ng
 RT: 8.02 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	44.9	36.2	54.4





#15

Benzyl Alcohol

Concen: 40.940 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

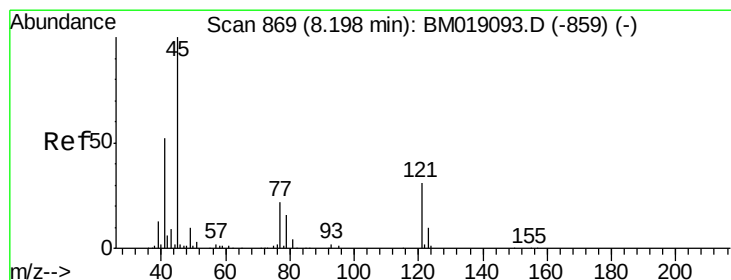
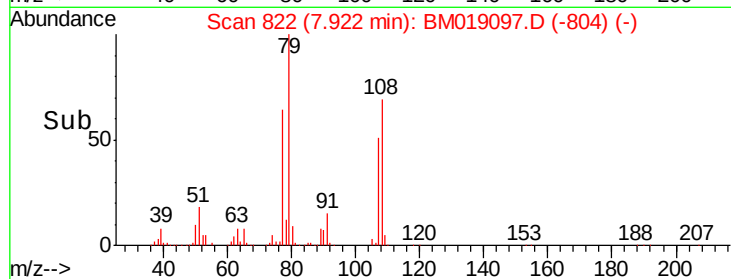
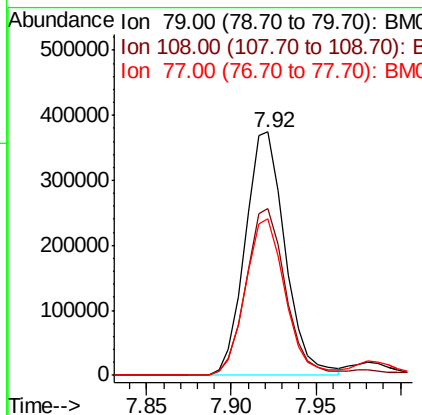
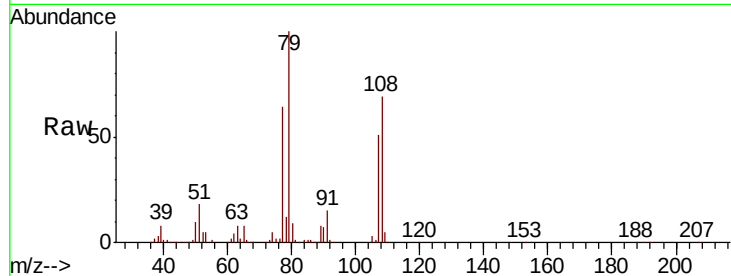
ClientSampleId :

ICVBM031119

Tot Ion:	79	Resp:	616258
Ion	Ratio	Lower	Upper
79	100		
108	68.7	53.7	80.5
77	64.1	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.891 ng

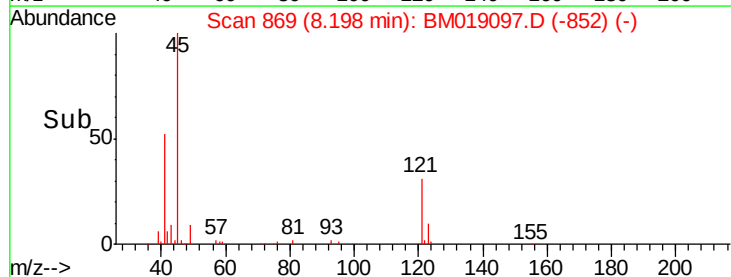
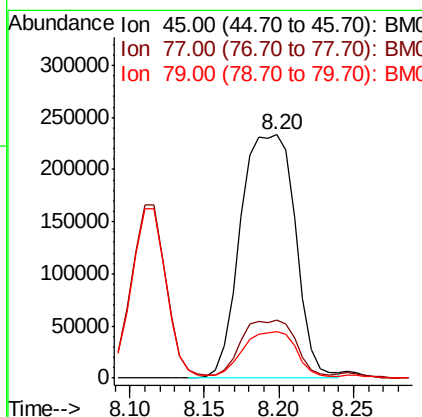
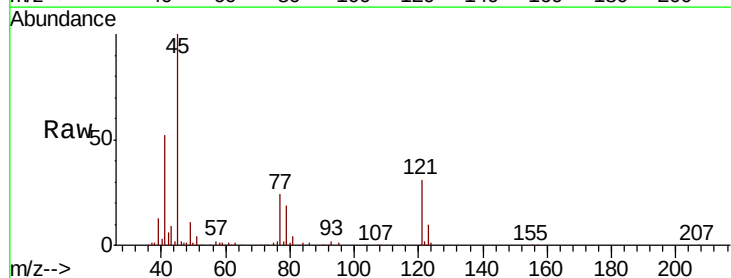
RT: 8.20 min Scan# 869

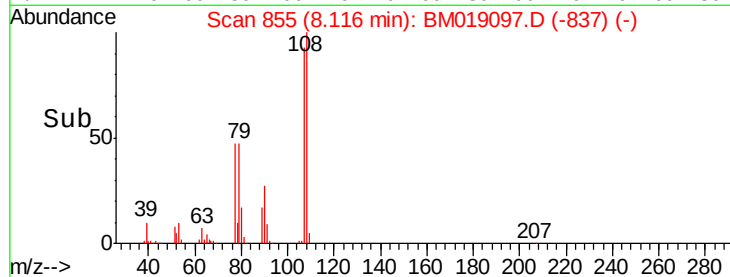
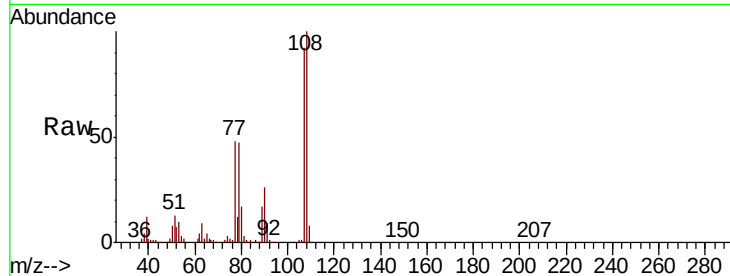
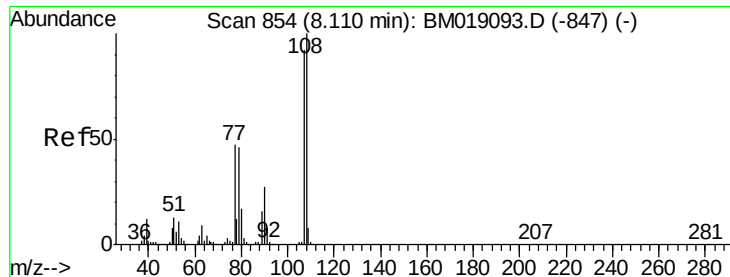
Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tgt Ion:	45	Resp:	593951
Ion	Ratio	Lower	Upper
45	100		
77	23.7	4.1	44.1
79	19.1	0.0	38.1





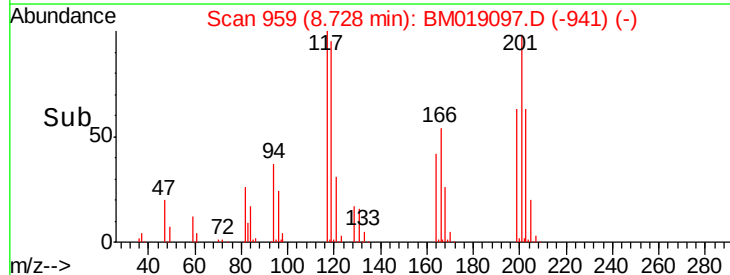
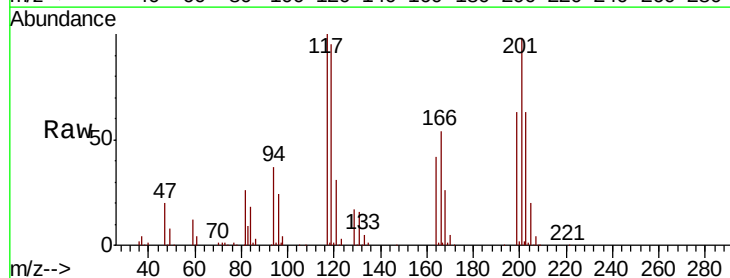
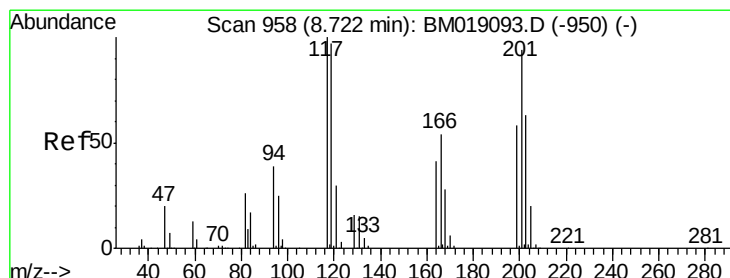
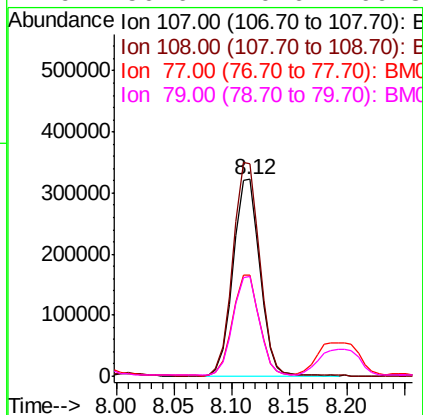
#17
2-Methylphenol
Concen: 40.542 ng
RT: 8.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	87.4	131.2	
77	51.5	41.6	62.4	
79	50.6	40.6	60.8	

Instrument :
BNA_M
ClientSampled :
ICVBM031119

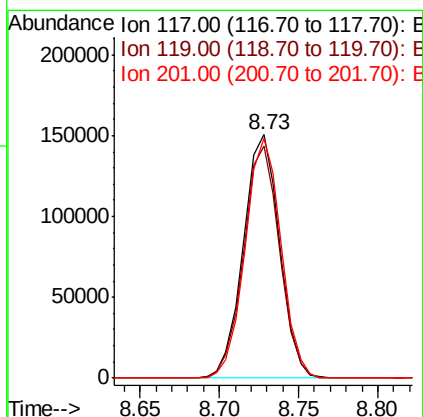
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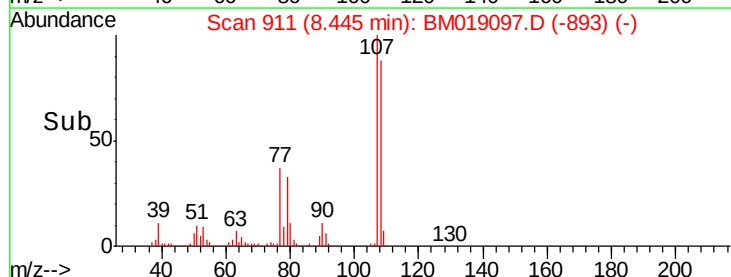
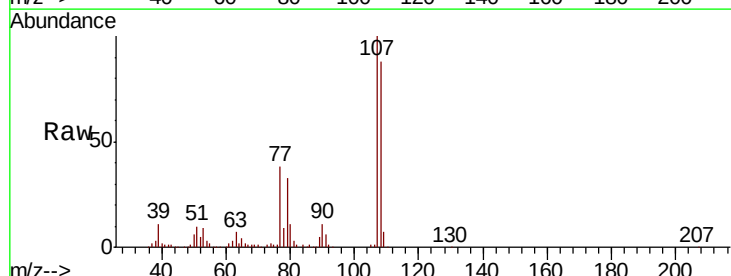
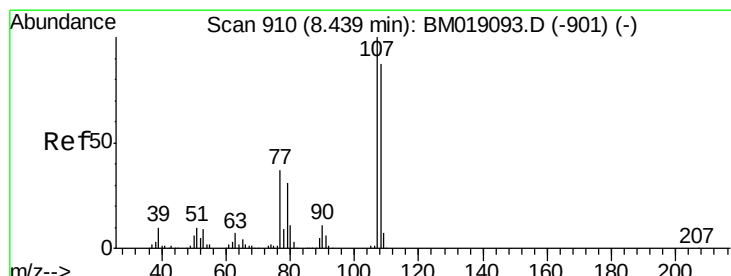
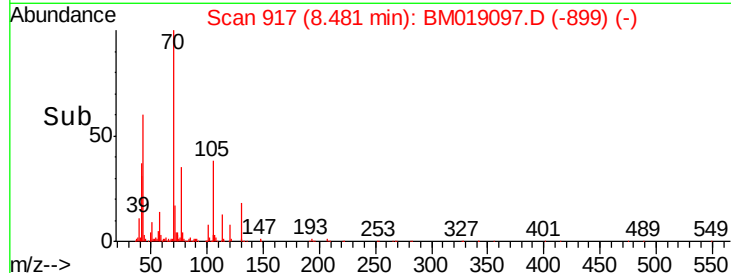
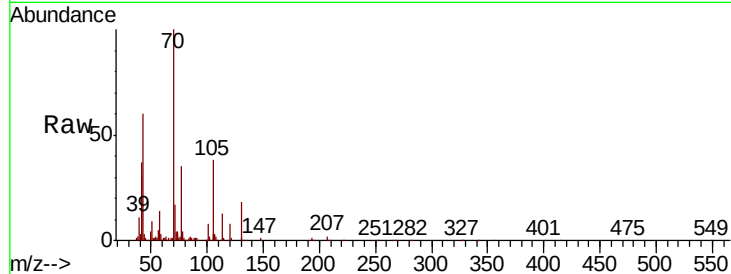
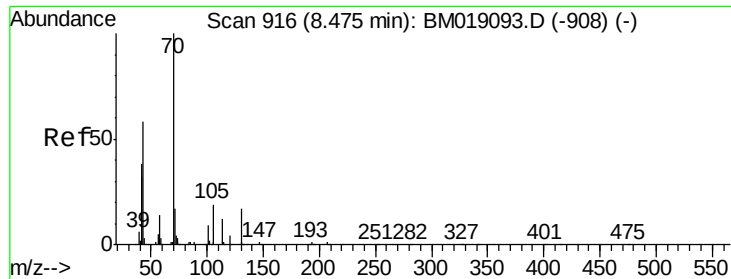
Sohil
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#18
Hexachloroethane
Concen: 39.887 ng
RT: 8.73 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

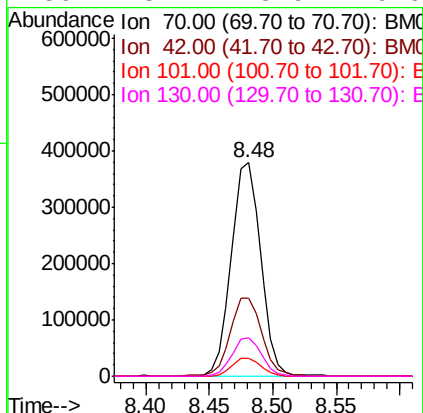
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.2	77.4	116.2	
201	98.3	75.2	112.8	





#19
n-Nitroso-di-n-propylamine
Concen: 40.992 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tot Ion	Ratio	Lower	Upper
70	100		
42	36.6	30.6	45.8
101	8.3	6.8	10.2
130	18.2	13.9	20.9



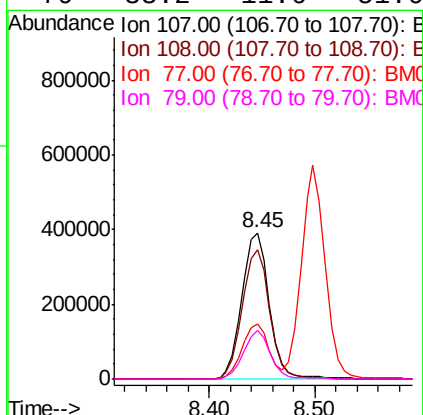
Instrument :
BNA_M
ClientSampleId :
ICVBM031119

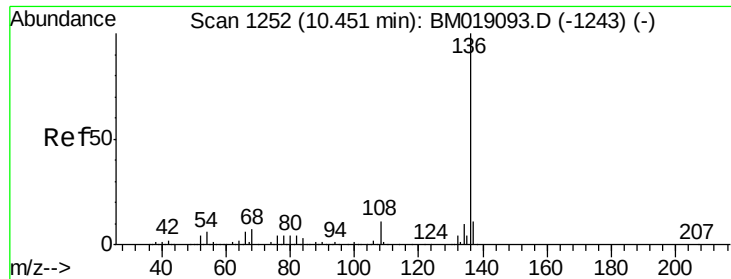
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#20
3+4-Methylphenols
Concen: 40.859 ng
RT: 8.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.0	107.0
77	37.6	17.3	57.3
79	33.2	11.6	51.6





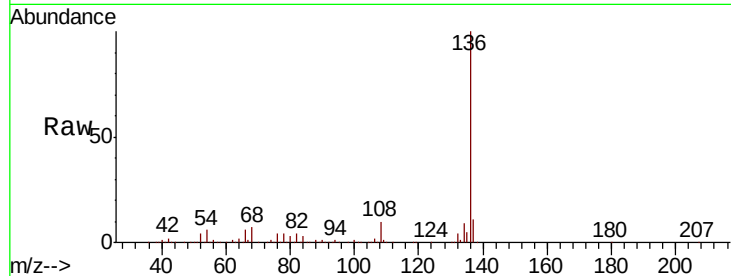
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
136	100	927397		
137	11.0	8.6	13.0	
54	6.4	5.2	7.8	
68	7.2	5.8	8.8	

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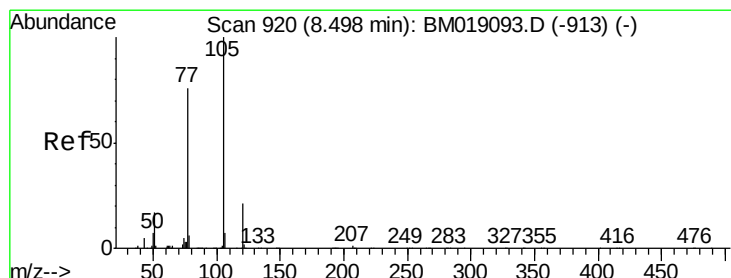
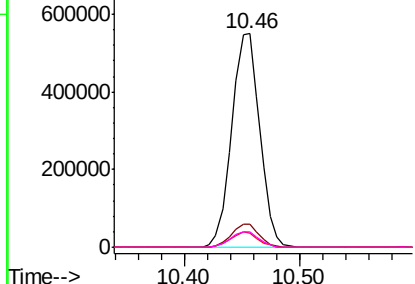
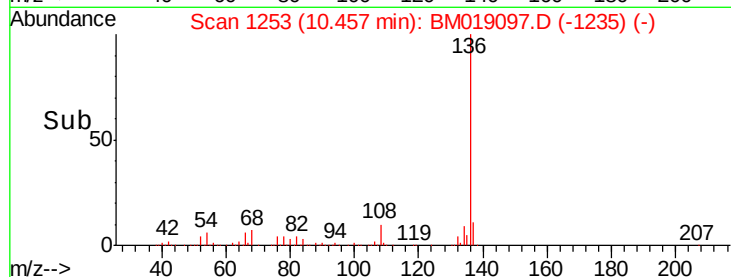
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

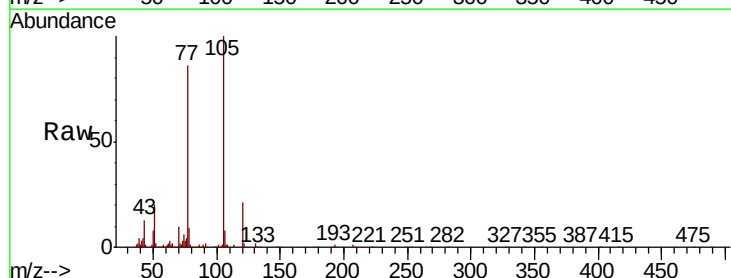
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 40.401 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1035456		
71	1.5	0.8	1.2#	
51	20.0	15.8	23.6	
120	20.9	17.0	25.4	



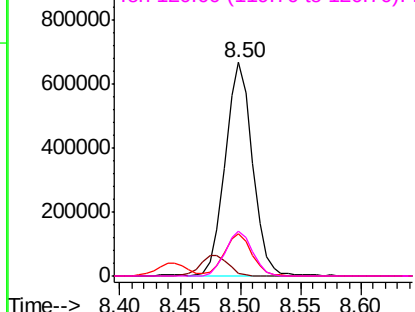
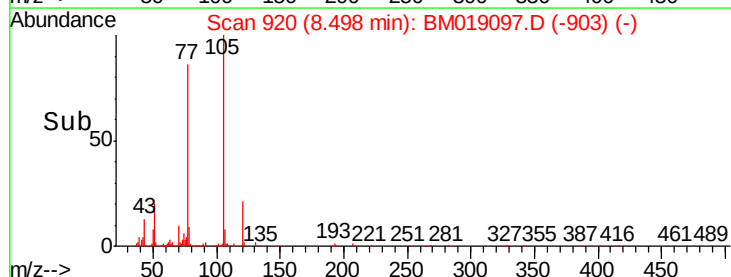
Abundance

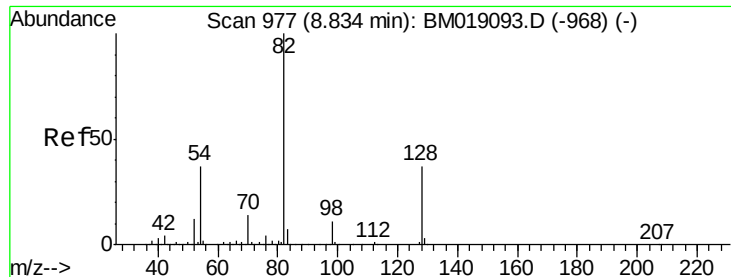
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





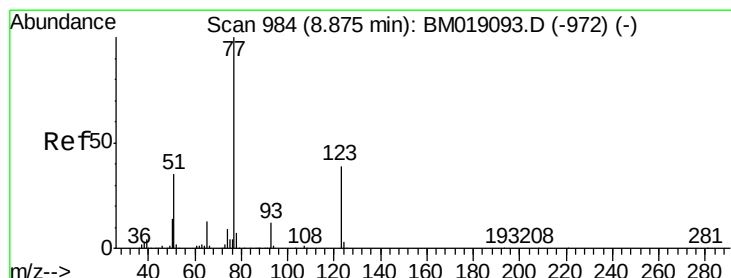
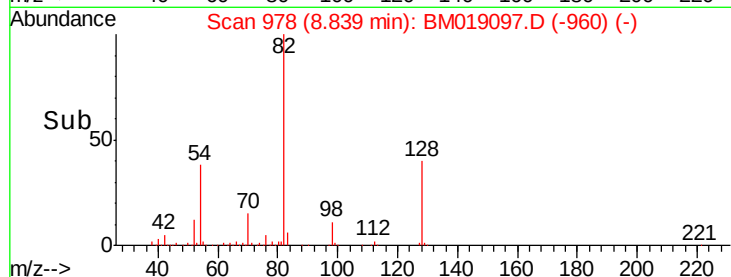
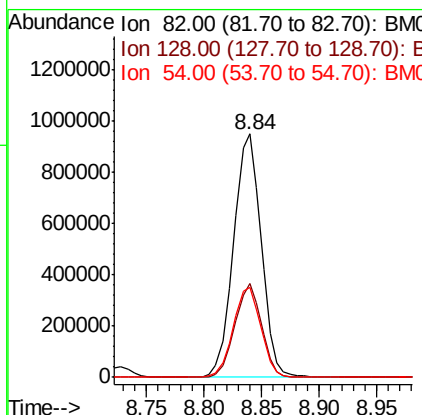
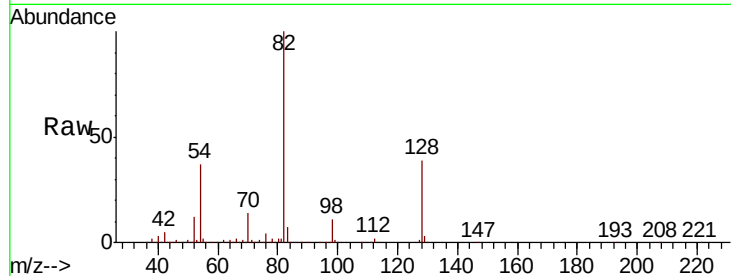
#23
Nitrobenzene-d5
Concen: 80.487 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.4	44.2
54	37.2	29.9	44.9

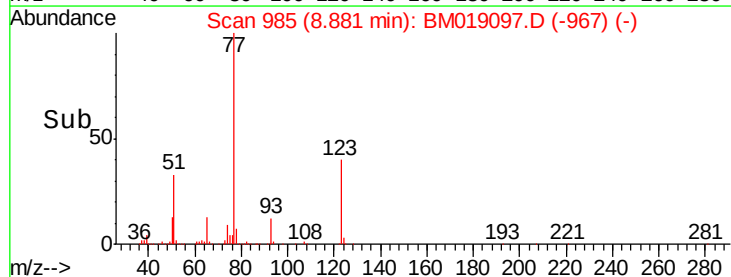
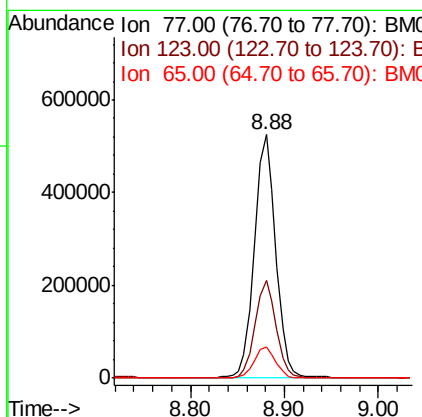
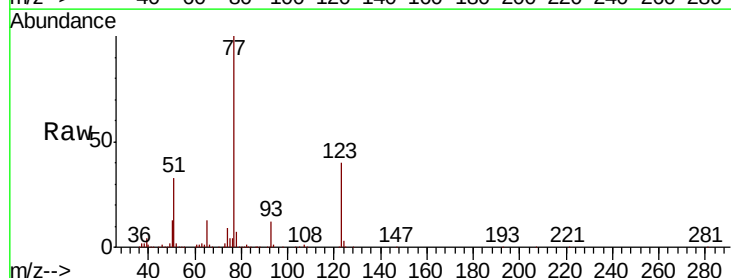
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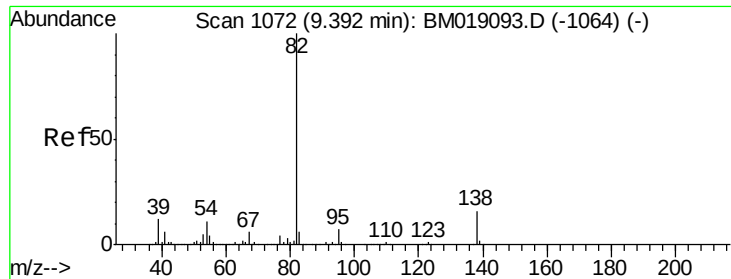
Sohil
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#24
Nitrobenzene
Concen: 40.501 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	31.3	46.9
65	12.8	10.5	15.7





#25

Isophorone

Concen: 40.857 ng

RT: 9.40 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

ClientSampleId :

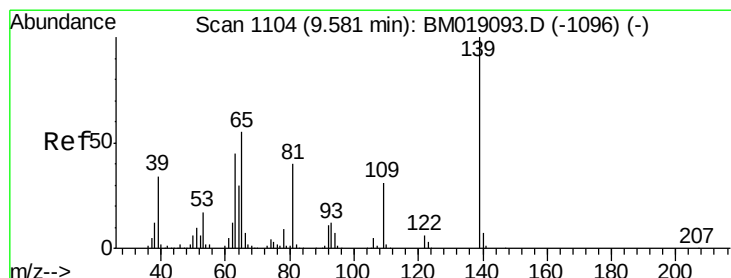
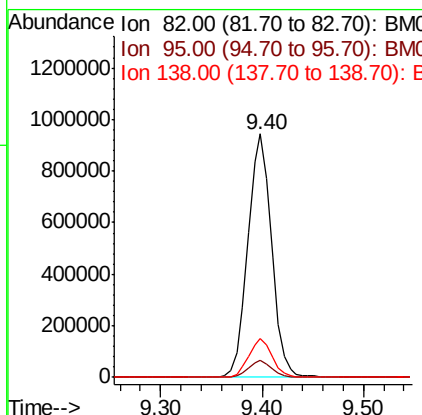
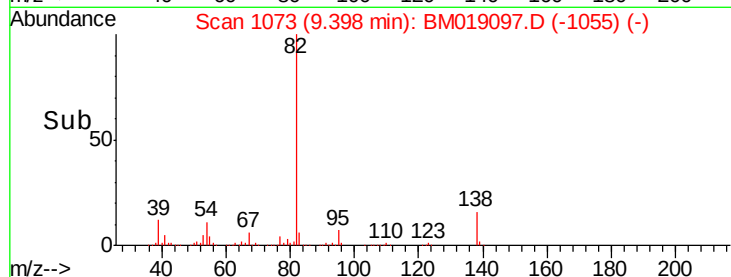
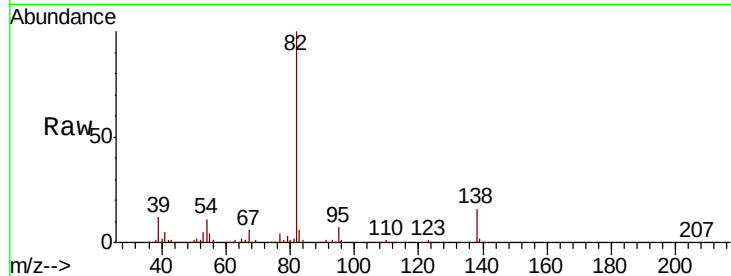
ICVBM031119

Tot Ion: 82 Resp: 1529521

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	15.7	12.6	18.8

Manual Integrations
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3/12/2019 4:45:14 PM



#26

2-Nitrophenol

Concen: 42.175 ng

RT: 9.58 min Scan# 1104

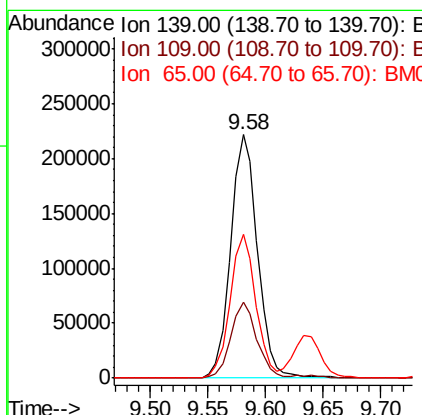
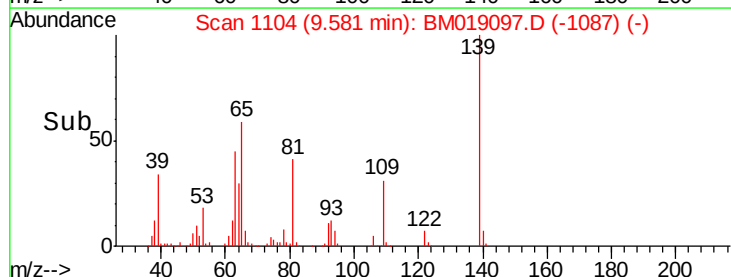
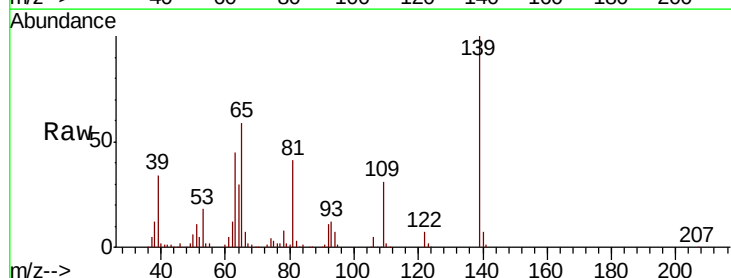
Delta R.T. 0.00 min

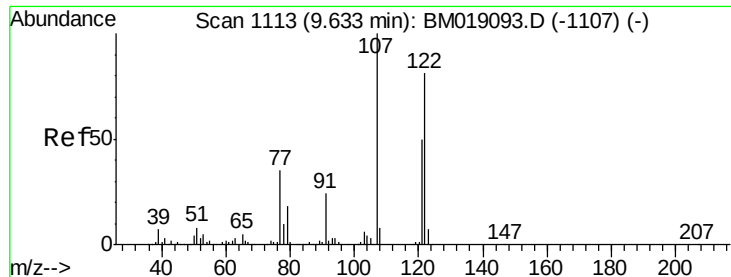
Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tgt Ion: 139 Resp: 356701

Ion	Ratio	Lower	Upper
139	100		
109	31.3	24.5	36.7
65	59.0	44.4	66.6





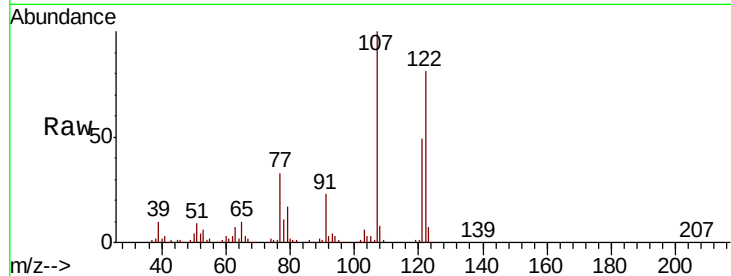
#27
2,4-Dimethylphenol
Concen: 40.814 ng
RT: 9.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampled :
ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
122	100	513182		
107	122.8	98.2	147.4	
121	60.6	48.8	73.2	

Manual Integrations
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Sohil
3/12/2019 4:45:14 PM

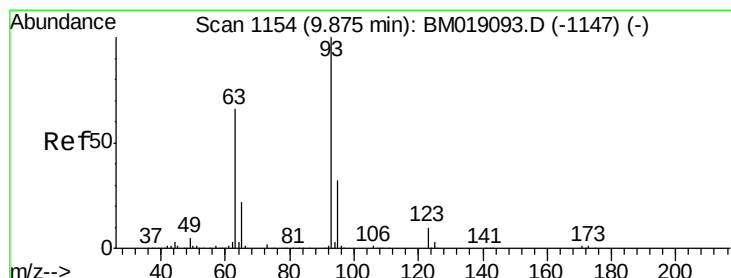
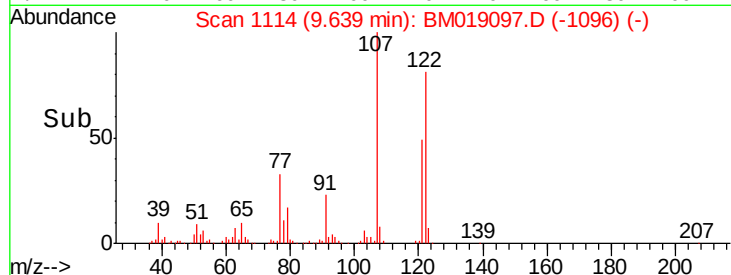
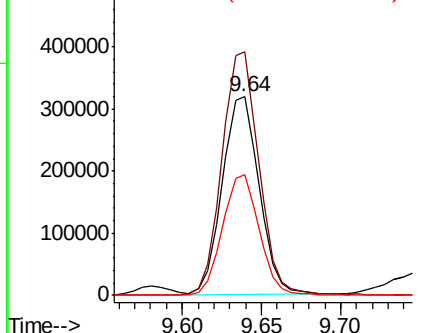


Abundance

Ion 122.00 (121.70 to 122.70): E

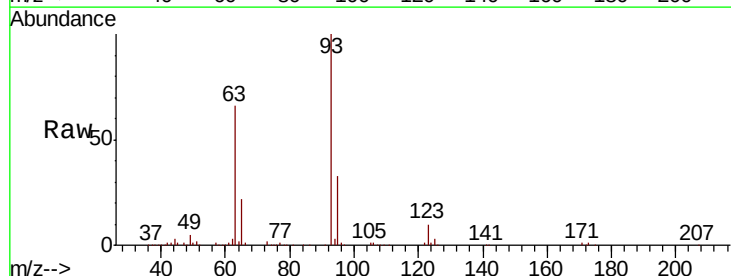
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.580 ng
RT: 9.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	899535		
95	33.2	25.8	38.8	
123	10.2	7.9	11.9	

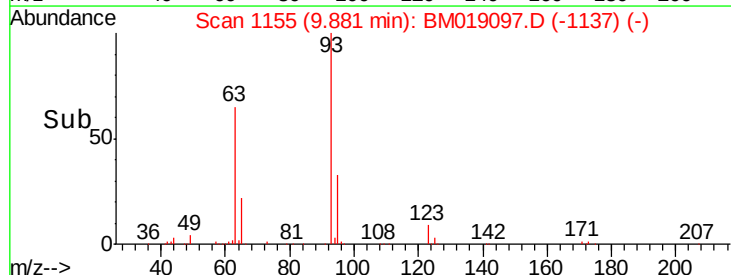
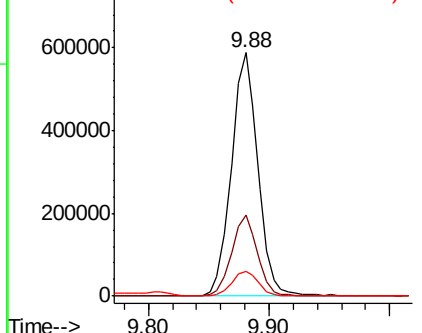


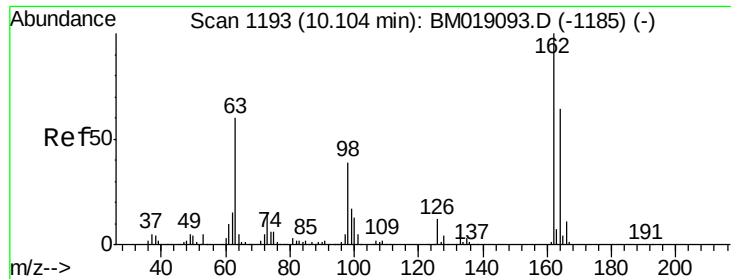
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





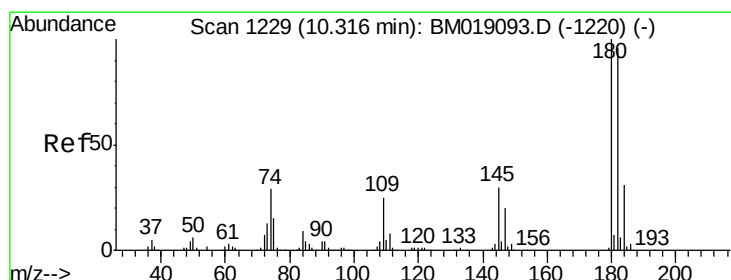
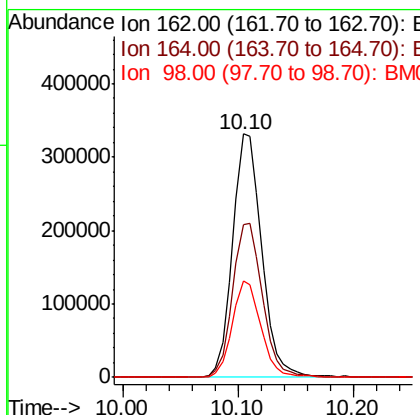
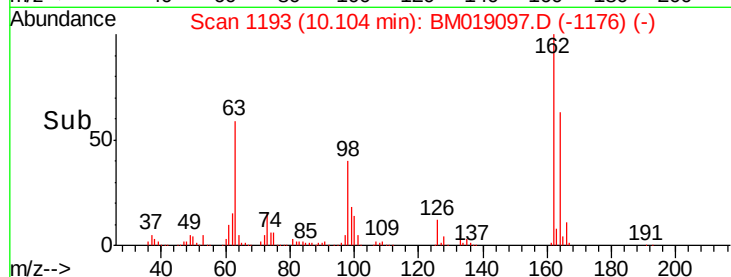
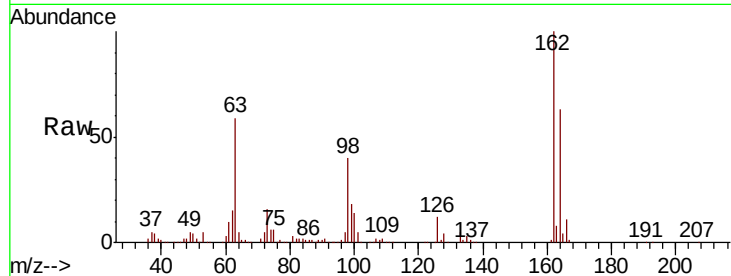
#29
2,4-Dichlorophenol
Concen: 41.748 ng
RT: 10.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampled :
ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
162	100	581359		
164	63.0		43.5	83.5
98	39.6		19.1	59.1

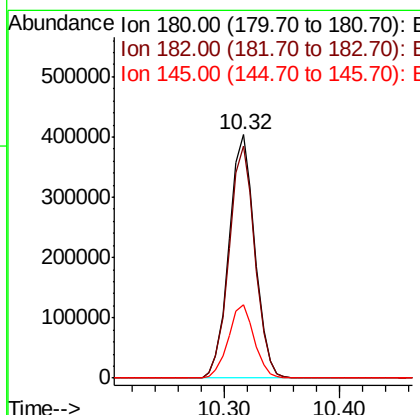
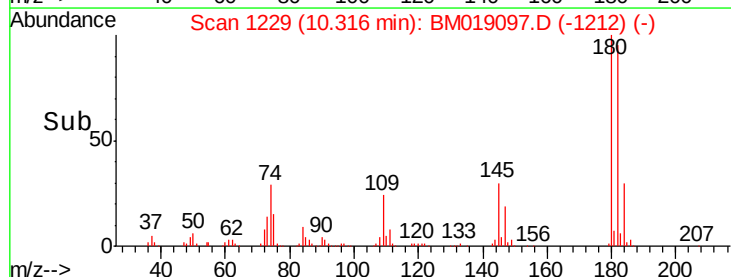
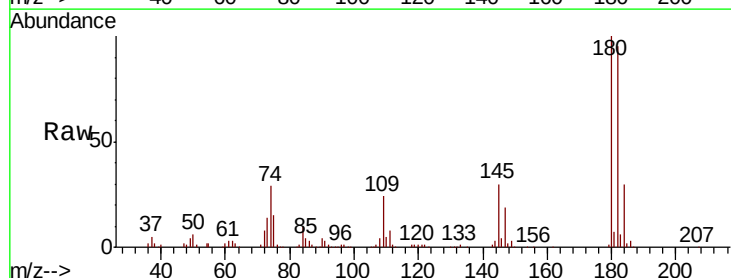
Manual Integrations
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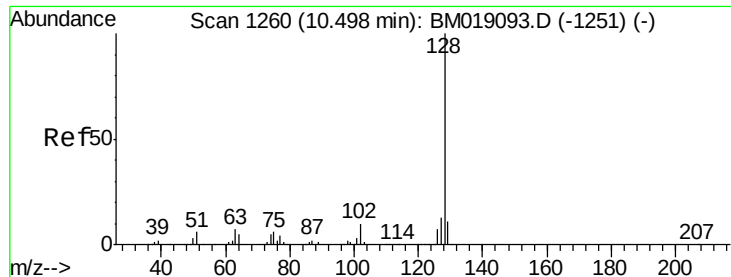
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.829 ng
RT: 10.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	625403		
182	95.1		76.6	114.8
145	30.3		24.3	36.5





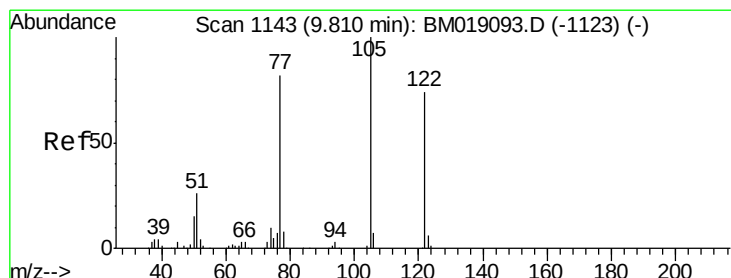
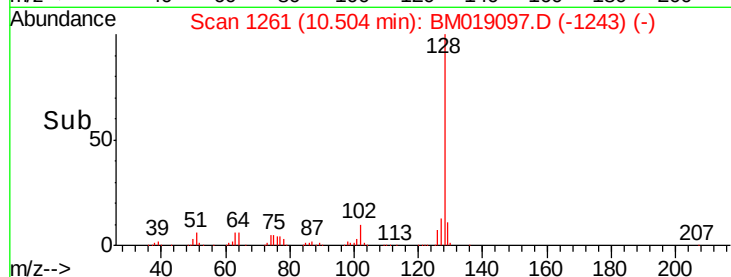
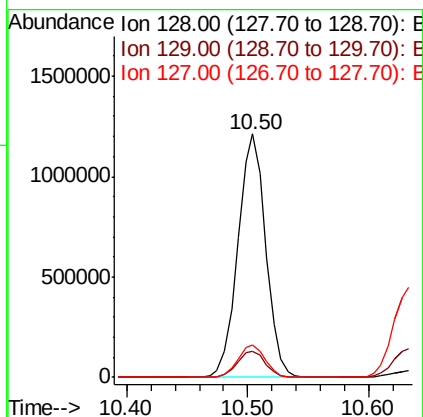
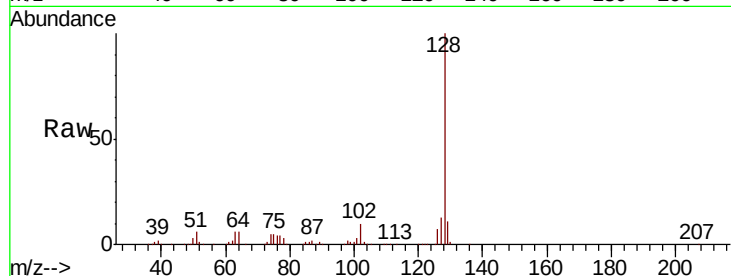
#31
Naphthalene
Concen: 39.787 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.3	10.4	15.6

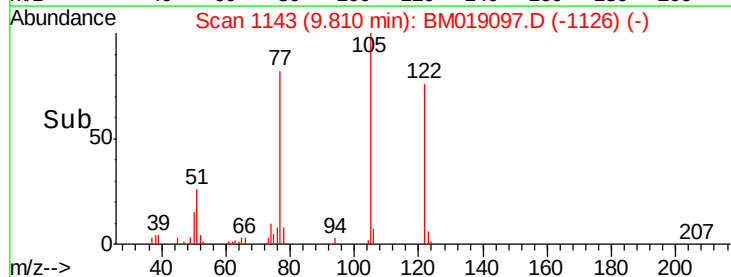
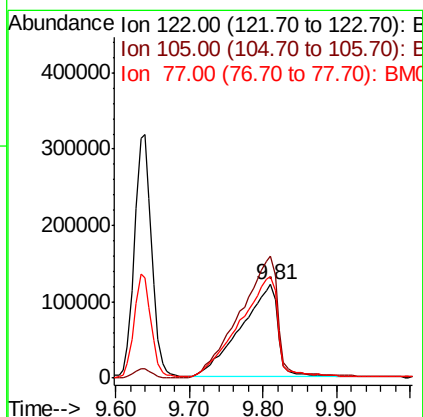
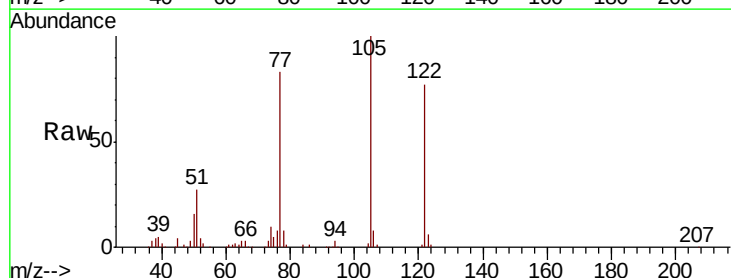
Manual Integrations
APPROVED

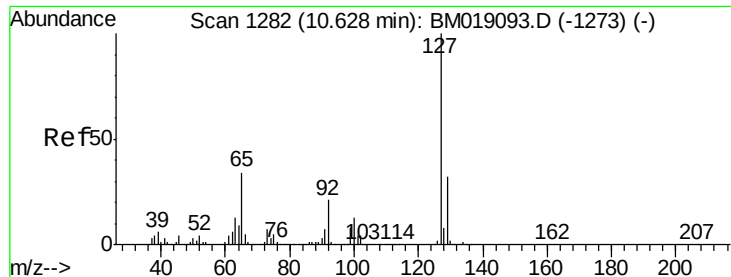
Sohil
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#32
Benzoic acid
Concen: 40.092 ng m
RT: 9.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	113.0	153.0
77	108.0	90.1	130.1





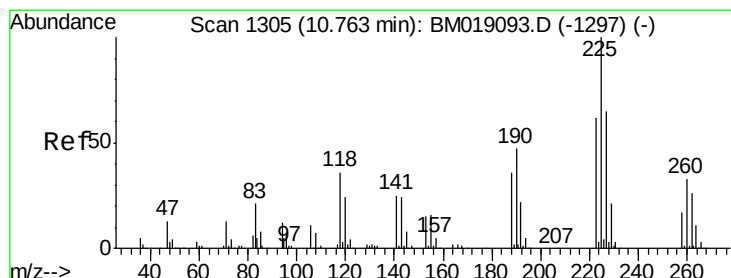
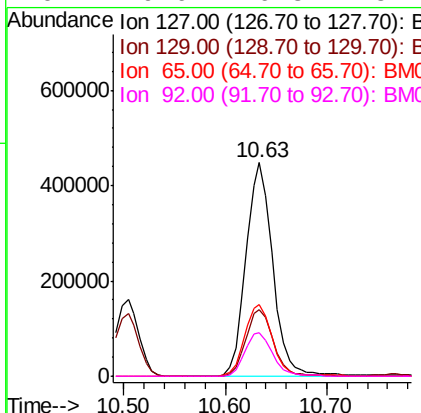
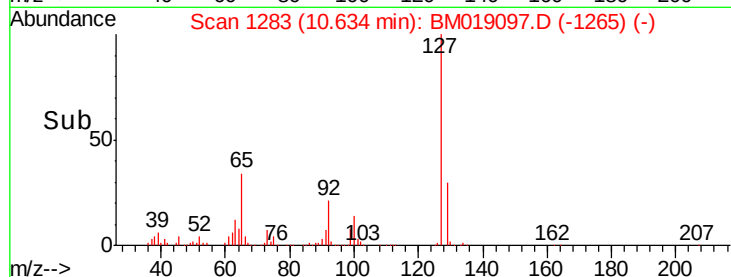
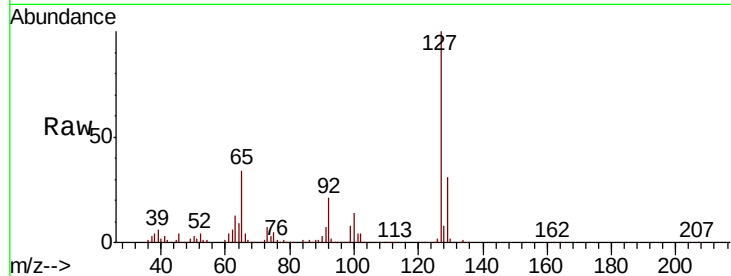
#33
4-Chloroaniline
Concen: 41.006 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	33.6	27.4	41.2
92	20.6	16.8	25.2

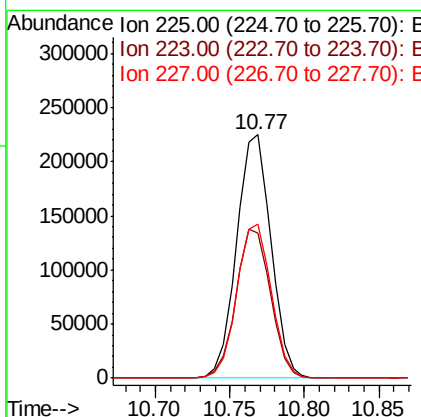
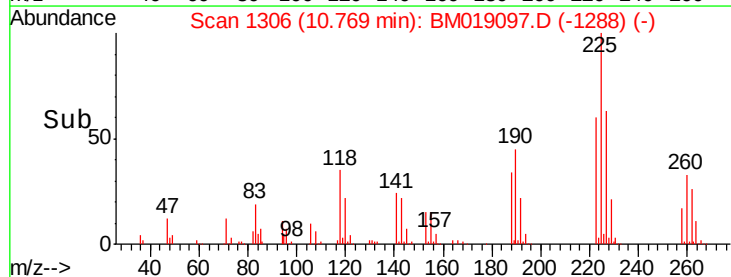
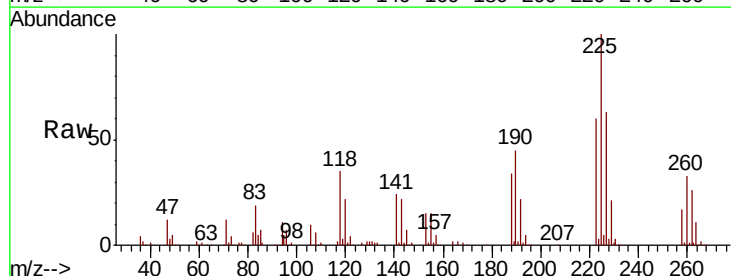
Manual Integrations
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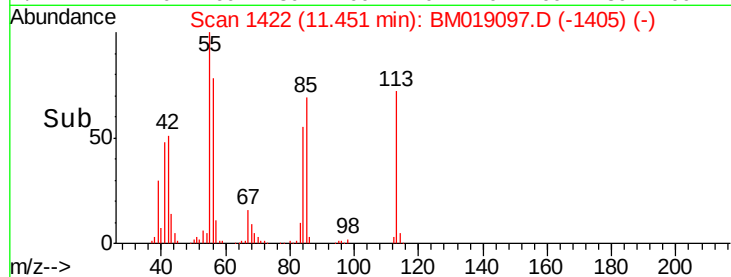
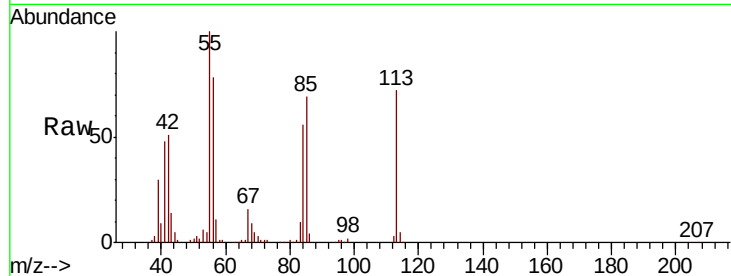
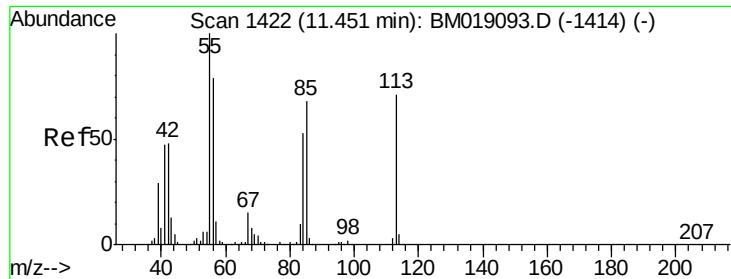
Sohil
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#34
Hexachlorobutadiene
Concen: 39.914 ng
RT: 10.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.4	74.0
227	63.4	51.6	77.4





#35

Caprolactam

Concen: 43.042 ng/ml

RT: 11.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

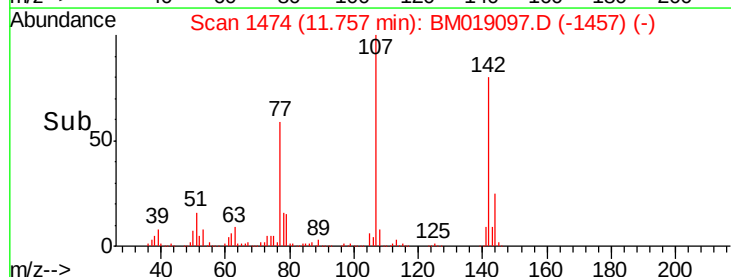
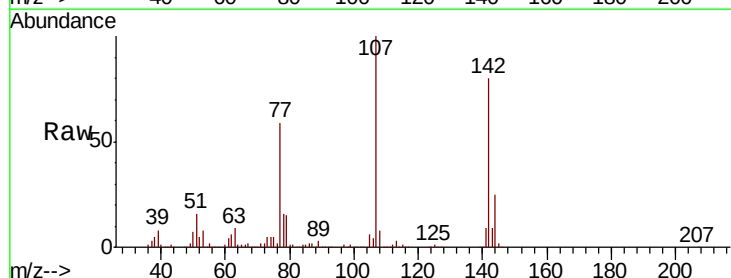
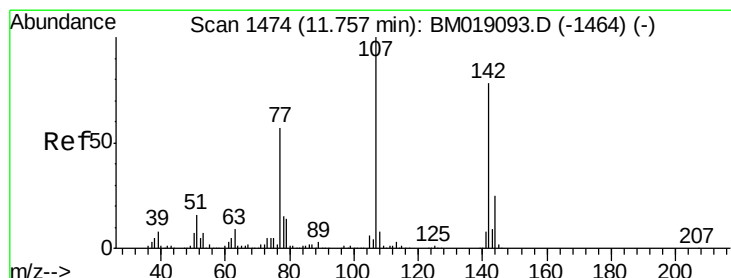
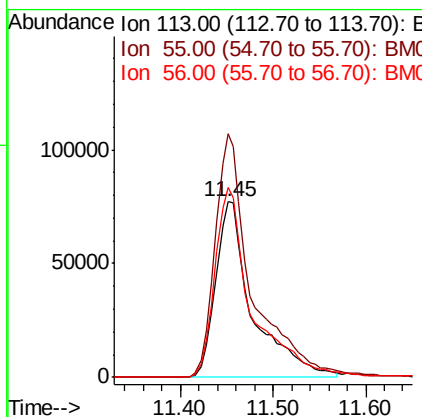
ClientSampled :

ICVBM031119

Tot Ion:	113	Resp:	213516
Ion Ratio	Lower	Upper	
113	100		
55	139.0	120.1	160.1
56	108.1	90.1	130.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.847 ng/ml

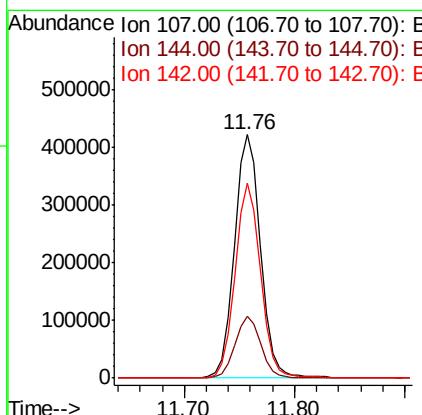
RT: 11.76 min Scan# 1474

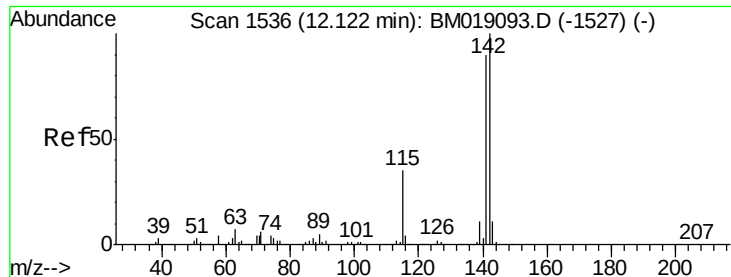
Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tgt Ion:	107	Resp:	701853
Ion Ratio	Lower	Upper	
107	100		
144	25.5	20.2	30.4
142	80.0	62.4	93.6





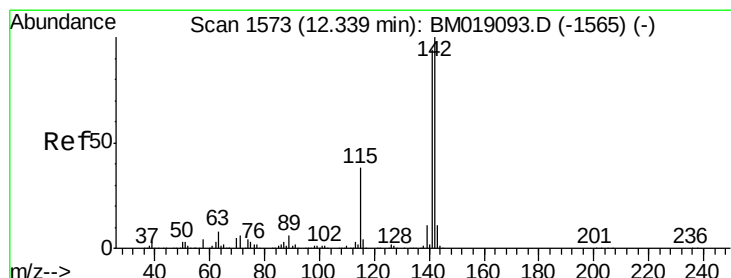
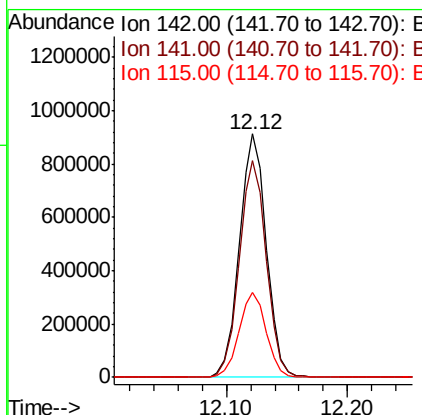
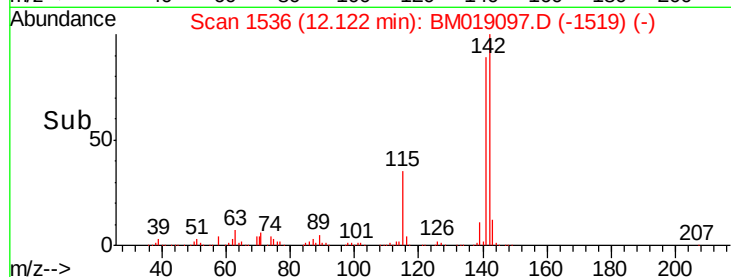
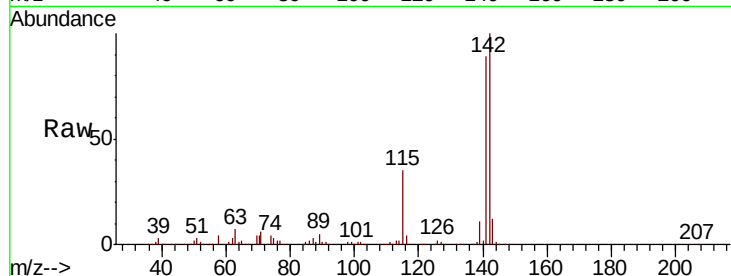
#37
2-Methylnaphthalene
Concen: 39.990 ng
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.3	108.5
115	34.9	27.8	41.8

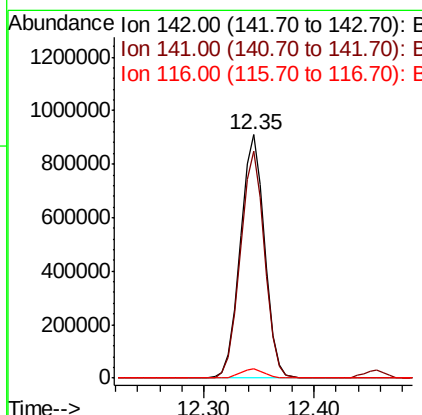
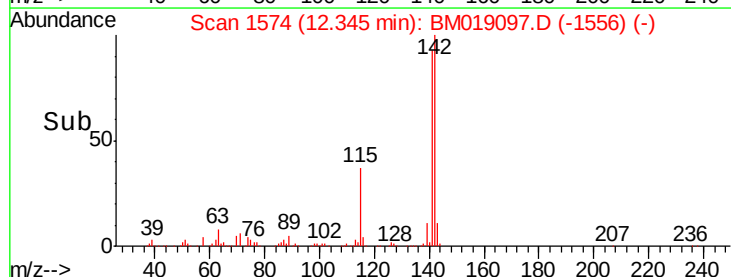
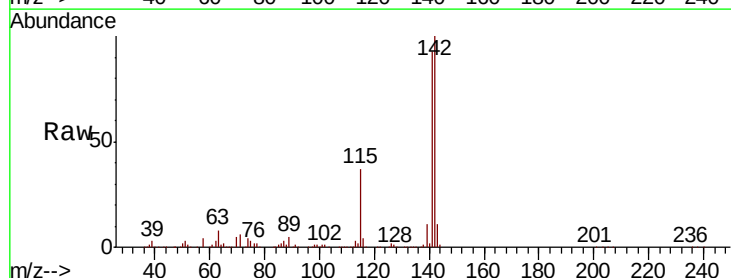
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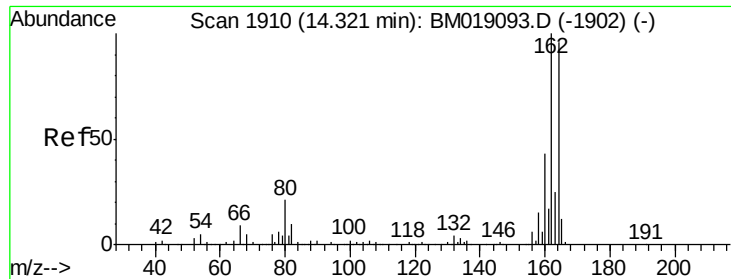
Sohil
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#38
1-Methylnaphthalene
Concen: 40.102 ng
RT: 12.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.9	112.3
116	3.9	3.2	4.8





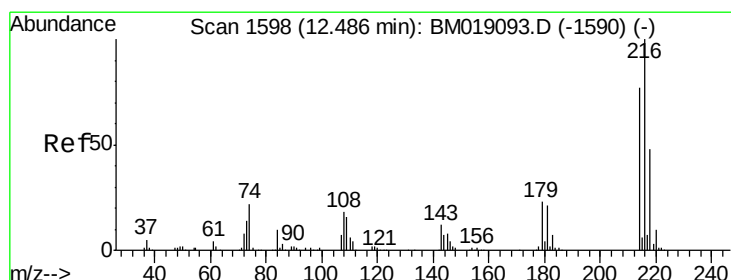
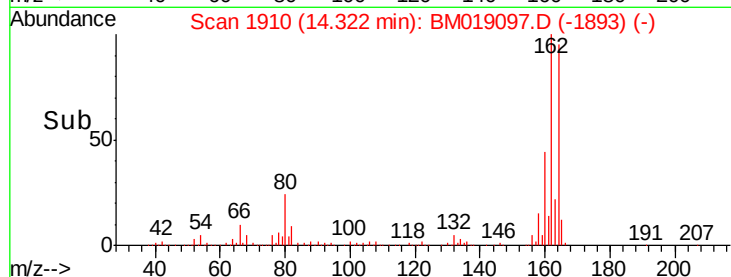
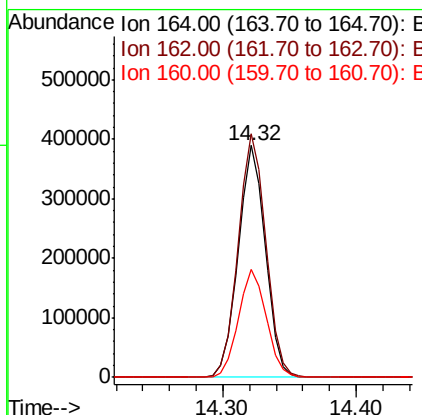
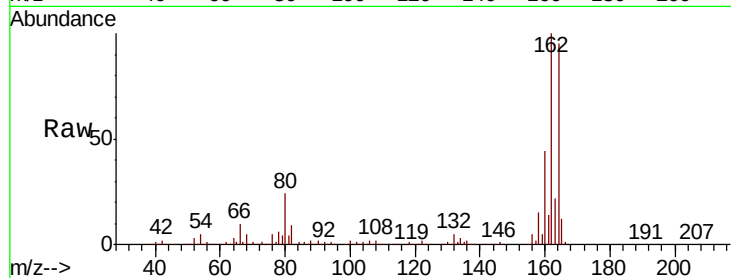
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampled :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.5	125.3
160	46.6	36.3	54.5

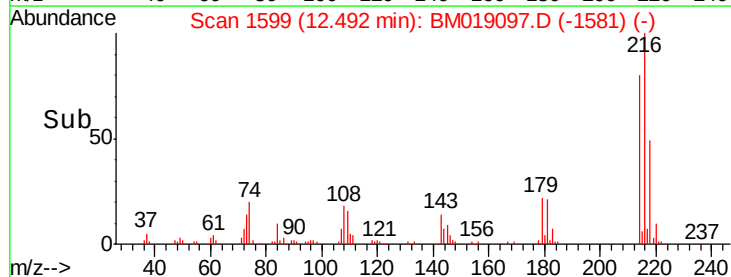
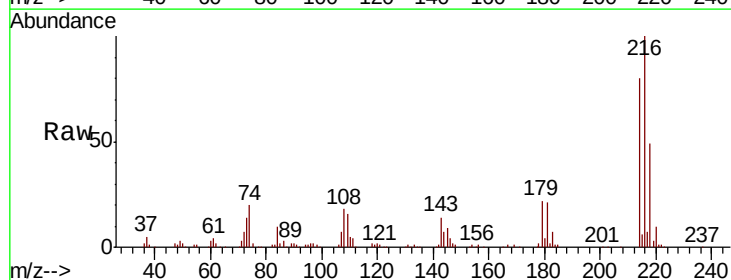
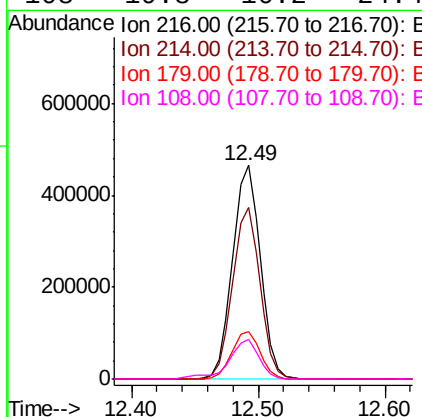
Manual Integrations
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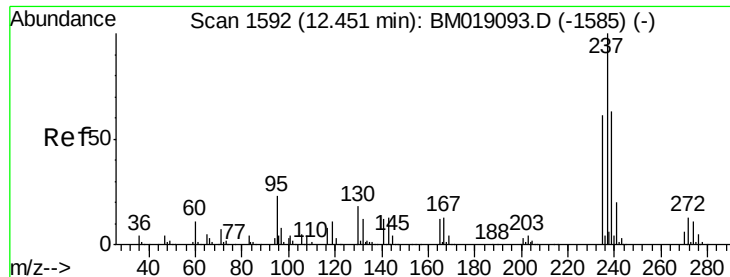
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.593 ng
RT: 12.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	22.4	18.0	27.0
108	19.8	16.2	24.4





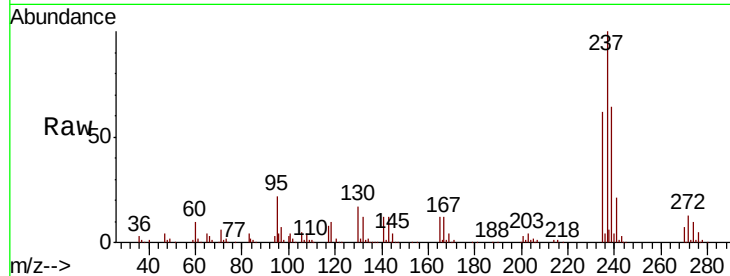
#41
Hexachlorocyclopentadiene
Concen: 41.546 ng
RT: 12.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.6	41.3	81.3	
272	13.4	0.0	33.1	

Manual Integrations
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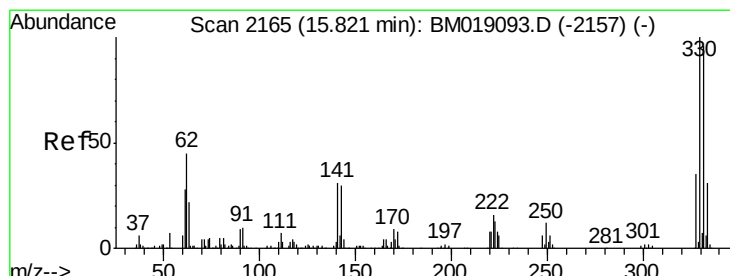
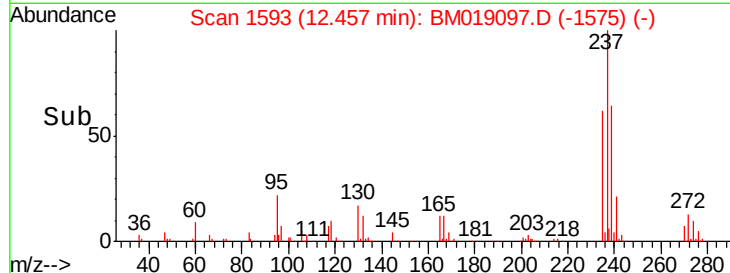
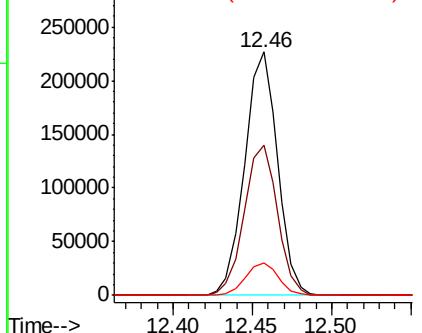


Abundance

Ion 236.80 (236.50 to 237.50): E

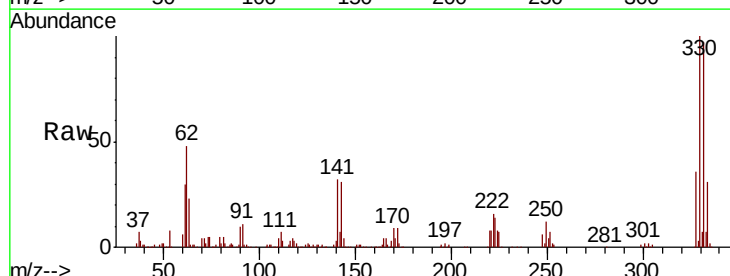
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 84.262 ng
RT: 15.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	76.8	115.2	
141	33.1	27.0	40.4	

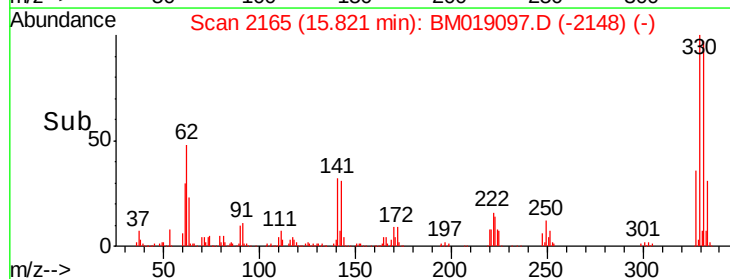
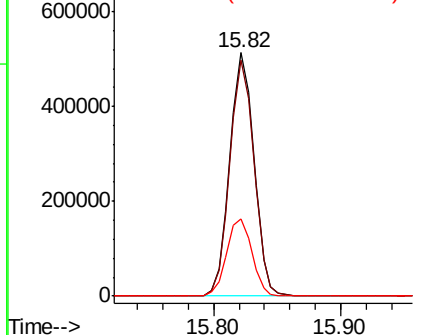


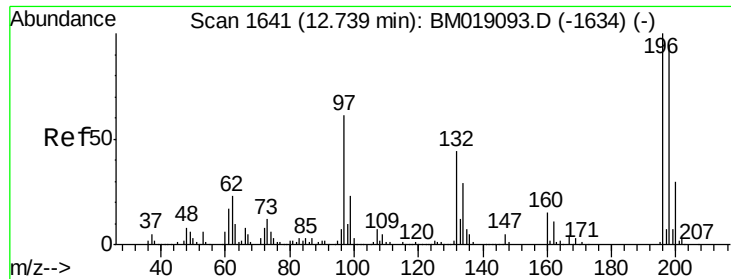
Abundance

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





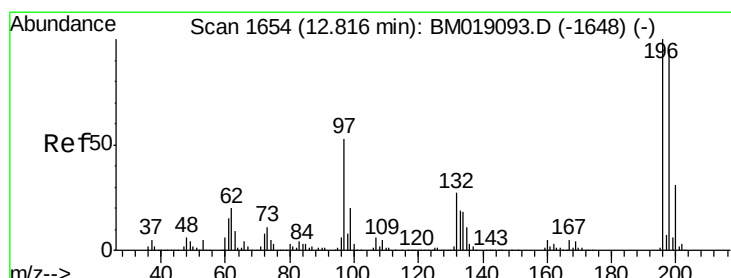
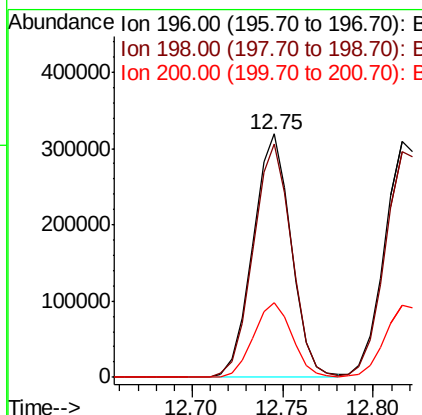
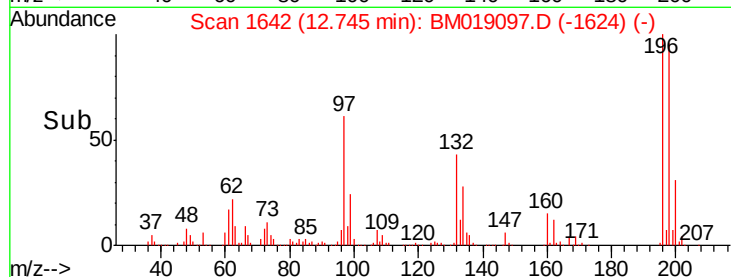
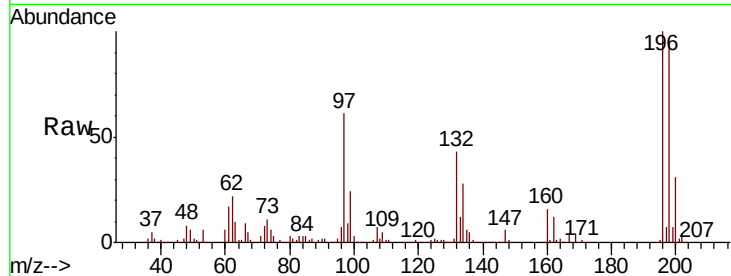
#43
 2,4,6-Trichlorophenol
 Concen: 41.686 ng
 RT: 12.75 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
196	100	466848		
198	95.9	75.4	113.0	
200	30.5	24.2	36.2	

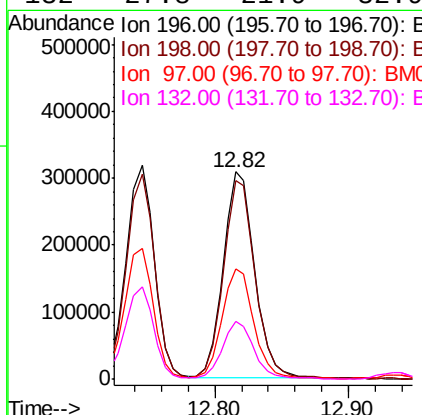
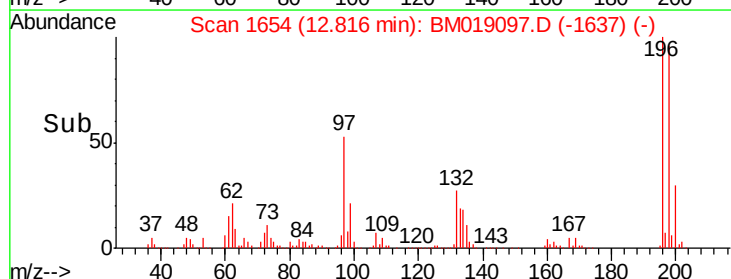
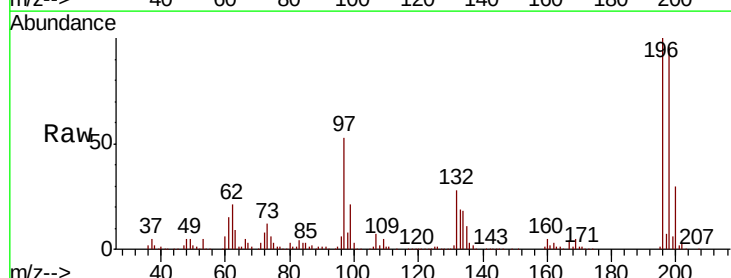
Manual Integrations
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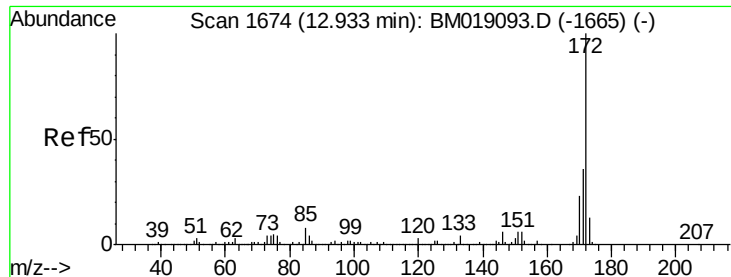
Sohil
 3/12/2019 4:45:14 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.633 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	510548		
198	95.7	75.9	113.9	
97	53.4	42.5	63.7	
132	27.8	21.9	32.9	





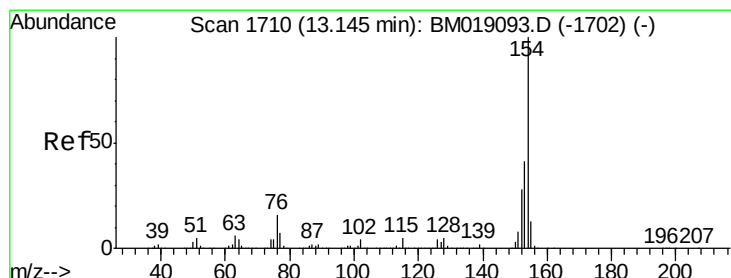
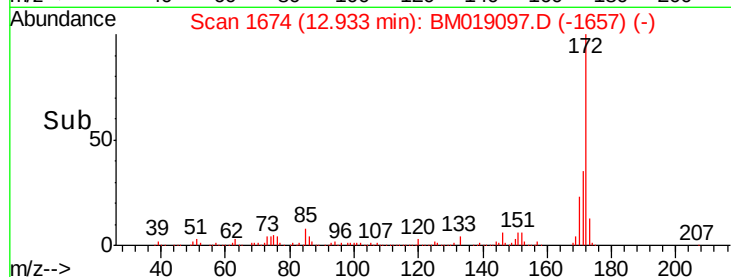
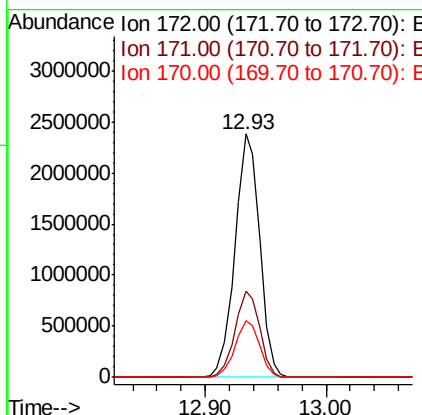
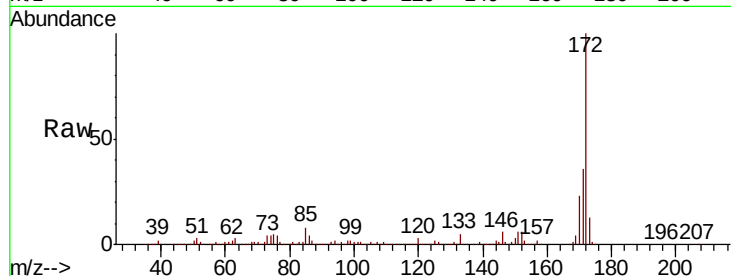
#45
2-Fluorobiphenyl
Concen: 80.548 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.4	18.6	28.0

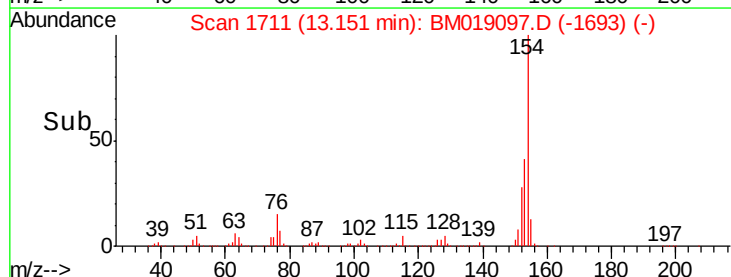
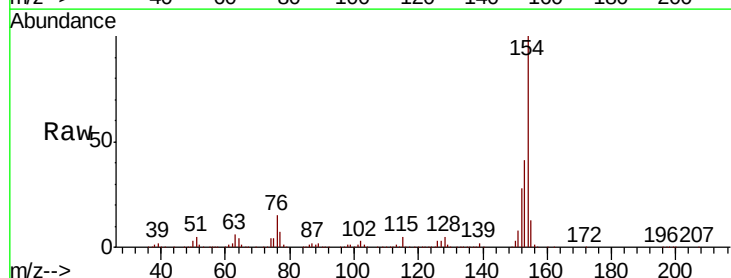
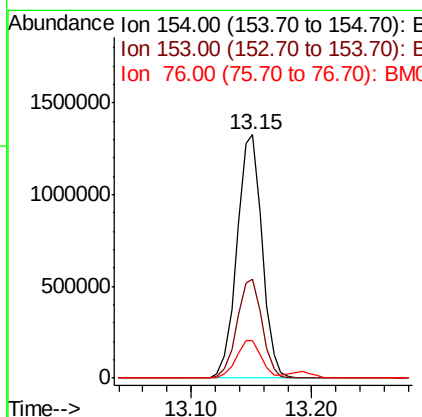
Manual Integrations
APPROVED

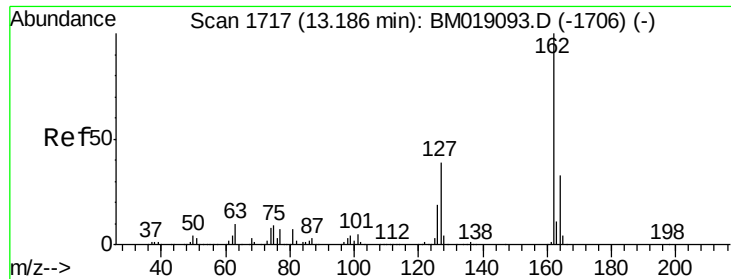
Sohil
3/12/2019 4:45:14 PM



#46
1,1'-Biphenyl
Concen: 40.171 ng
RT: 13.15 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	15.3	0.0	35.8





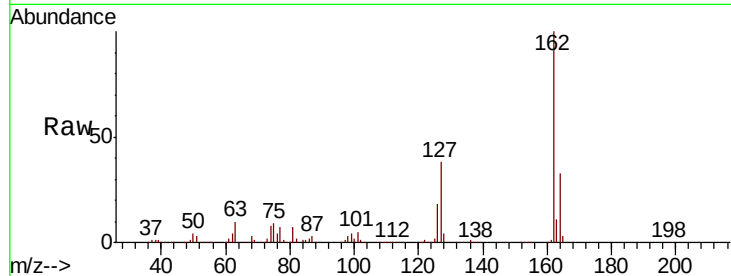
#47
2-Chloronaphthalene
Concen: 40.523 ng
RT: 13.19 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.2	46.8
164	32.6	26.3	39.5

Manual Integrations
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3/12/2019 4:45:14 PM

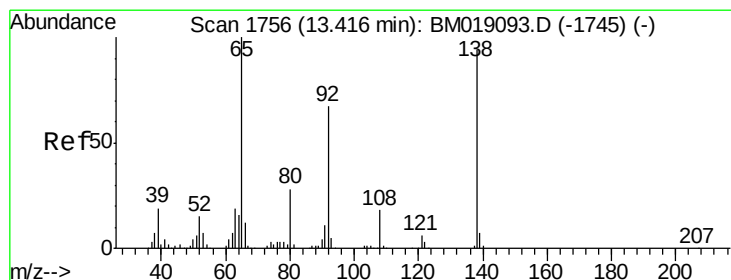
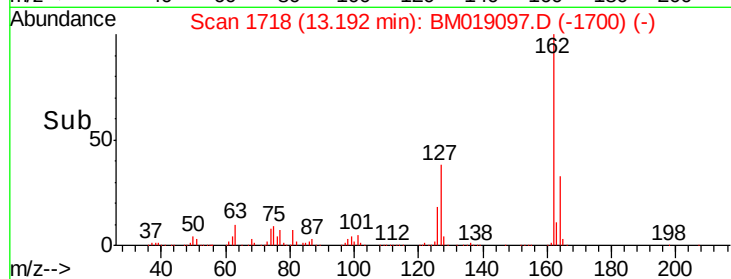
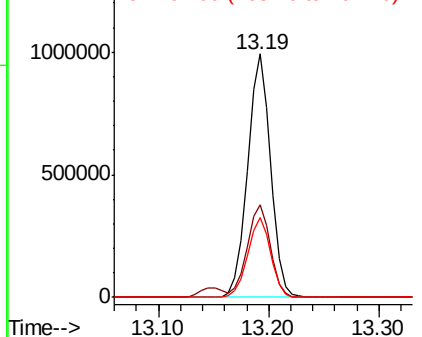


Abundance

Ion 162.00 (161.70 to 162.70): E

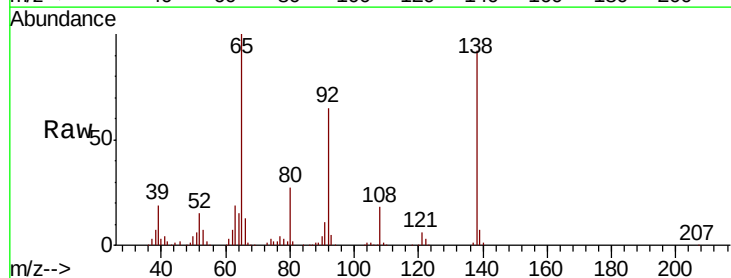
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.954 ng
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	53.4	80.2
138	92.0	74.9	112.3

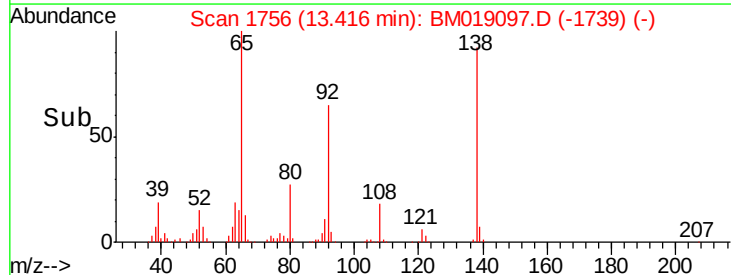
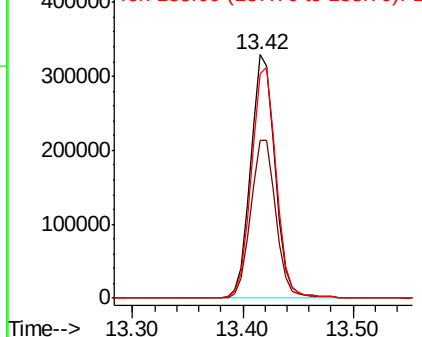


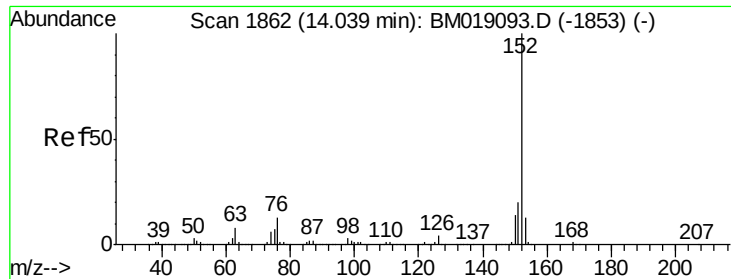
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.791 ng

RT: 14.05 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM031119

Tot Ion:152 Resp: 2463083

Ion Ratio Lower Upper

152 100

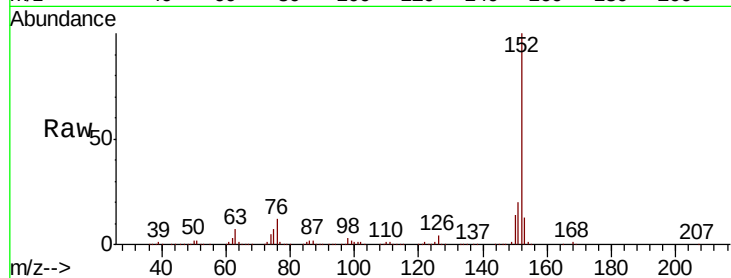
151 20.2 16.2 24.2

153 13.0 10.6 15.8

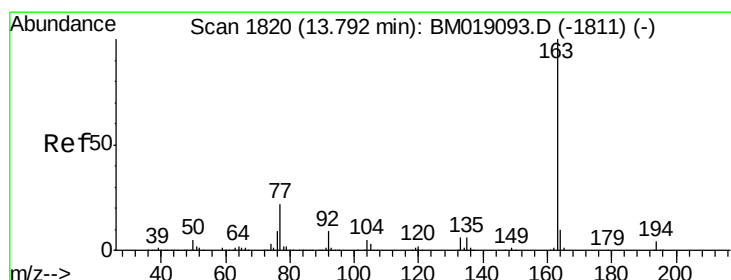
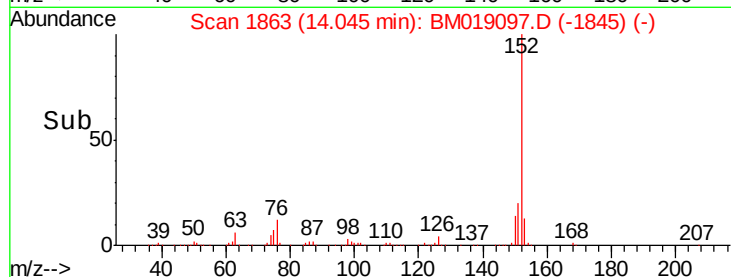
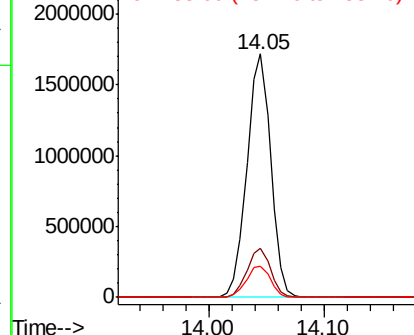
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.753 ng

RT: 13.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

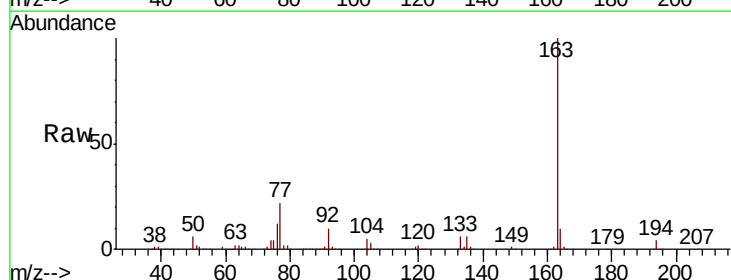
Tgt Ion:163 Resp: 1909903

Ion Ratio Lower Upper

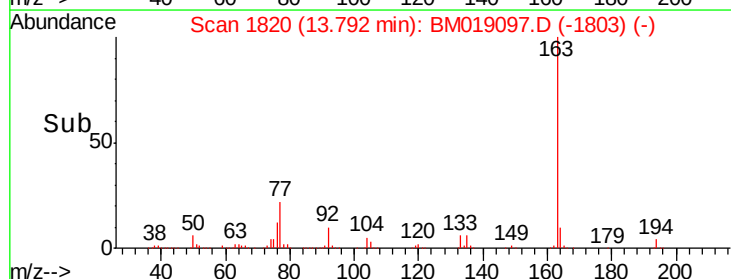
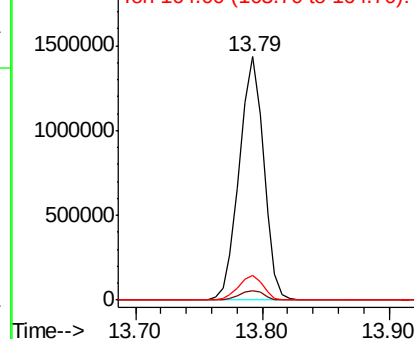
163 100

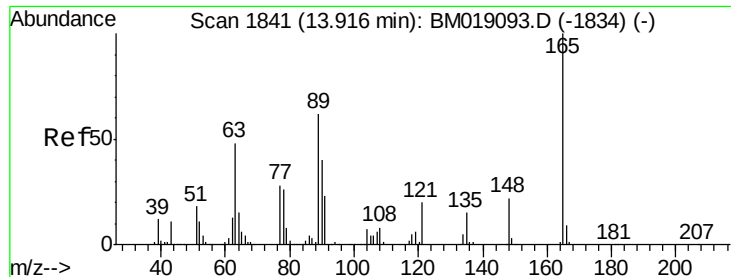
194 4.0 3.3 4.9

164 10.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





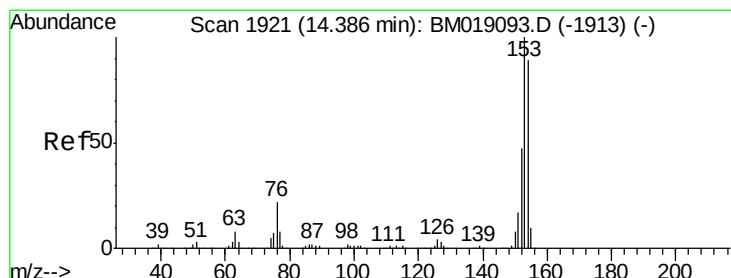
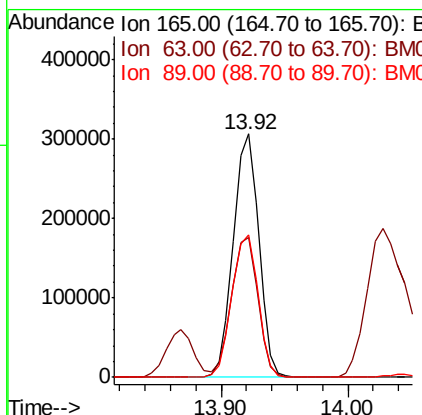
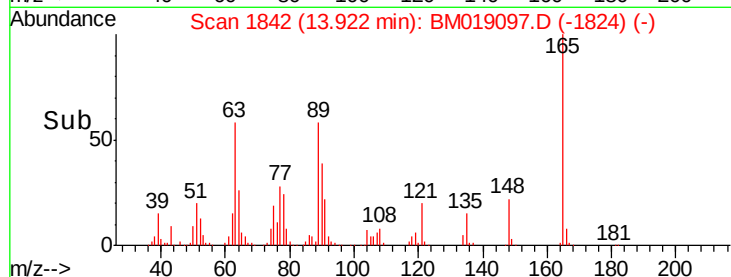
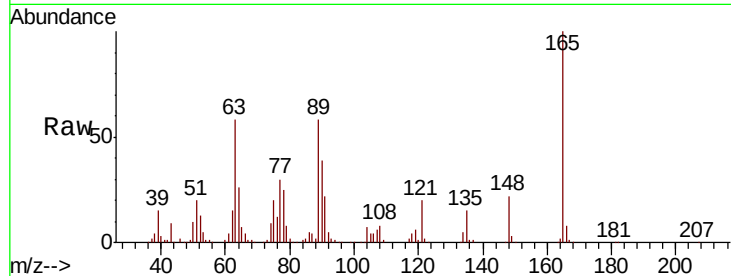
#51
2,6-Dinitrotoluene
Concen: 42.057 ng
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.7	48.2	72.4
89	58.3	49.3	73.9

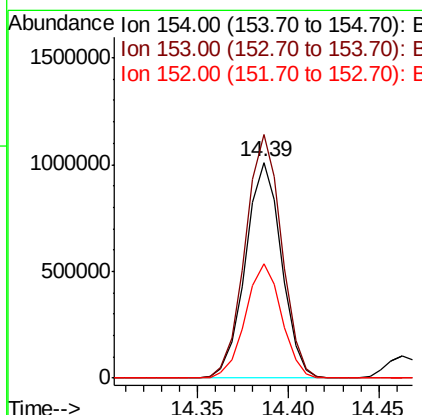
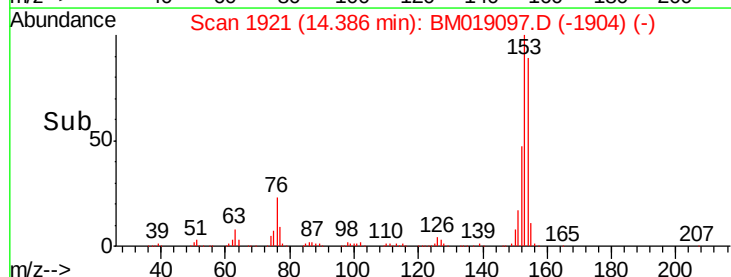
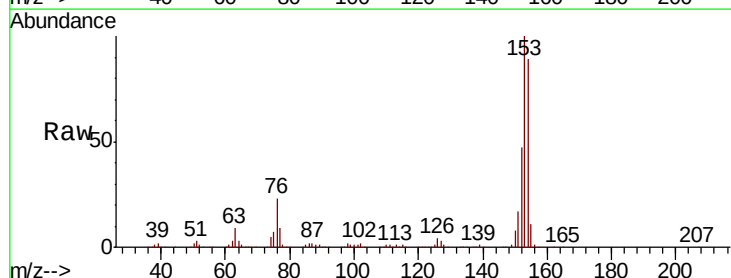
Manual Integrations
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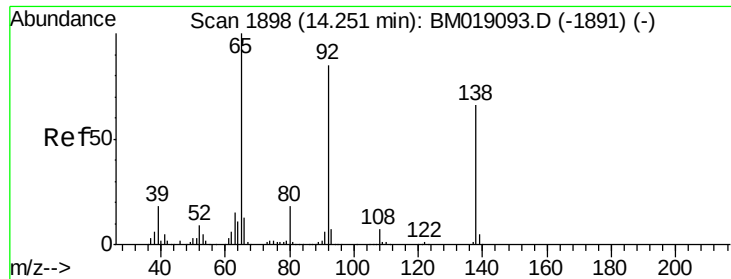
Sohil
3/12/2019 4:45:14 PM



#52
Acenaphthene
Concen: 40.273 ng
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.1	135.1
152	52.8	42.5	63.7





#53

3-Nitroaniline

Concen: 40.865 ng

RT: 14.26 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

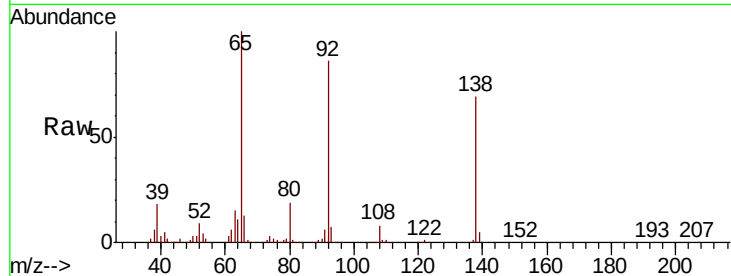
ClientSampleId :

ICVBM031119

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	125.3	102.6	153.8

Manual Integrations
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Sohil
3/12/2019 4:45:14 PM

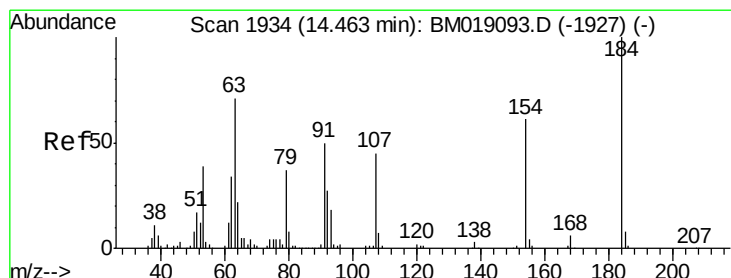
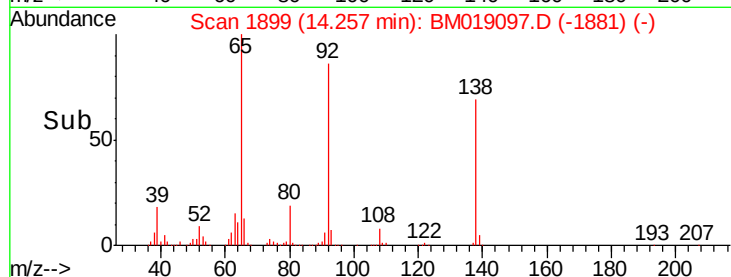
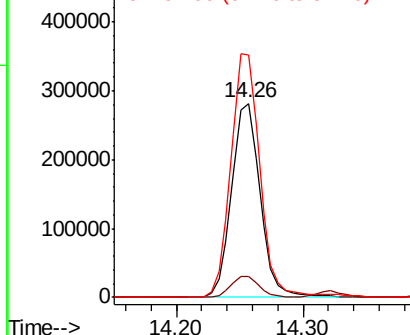


Abundance

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



#54

2,4-Dinitrophenol

Concen: 42.554 ng

RT: 14.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

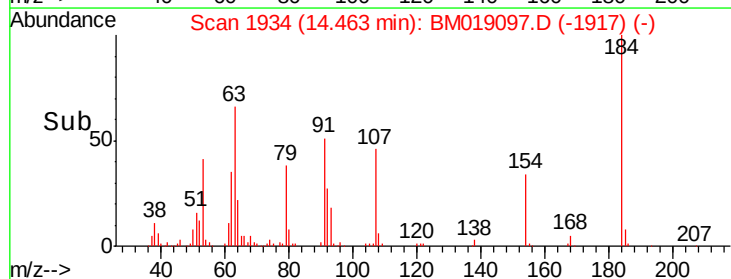
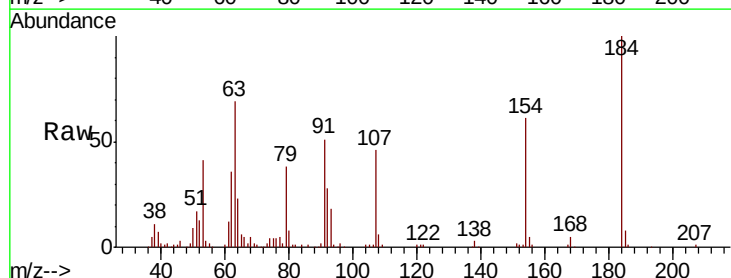
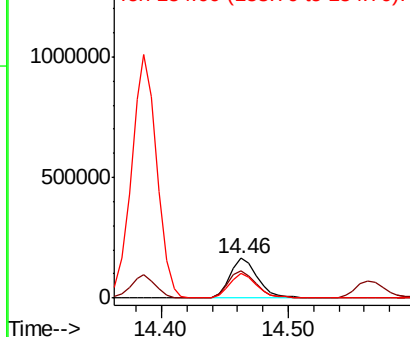
Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.9	56.7	85.1
154	60.9	49.3	73.9

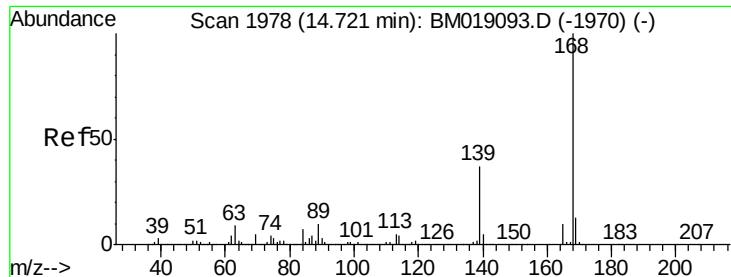
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





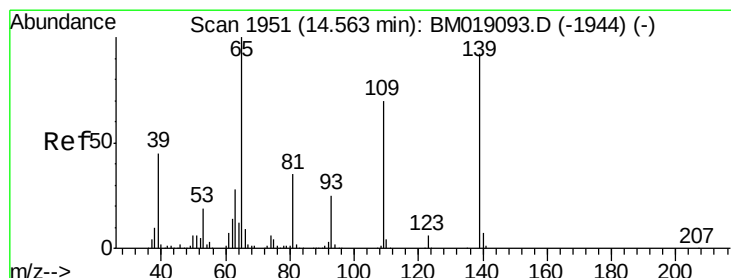
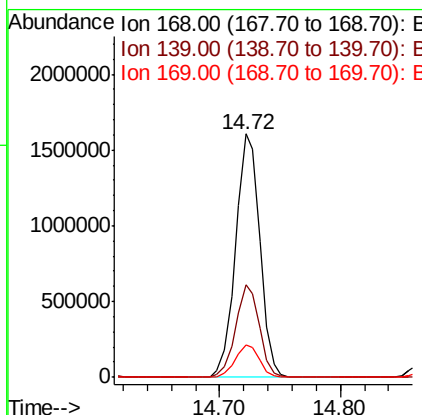
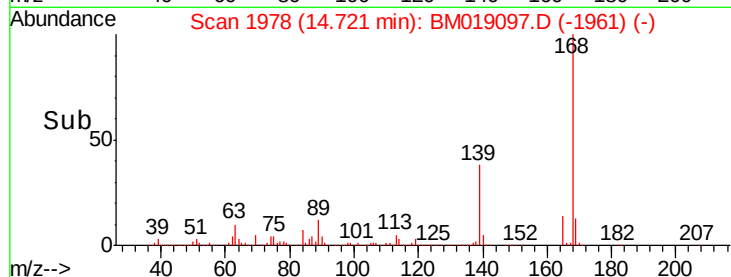
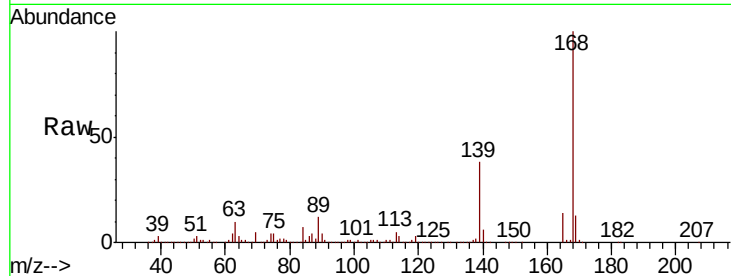
#55
Dibenzofuran
Concen: 40.210 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.4	10.6	16.0

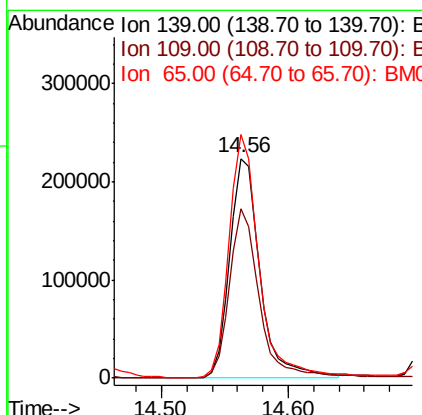
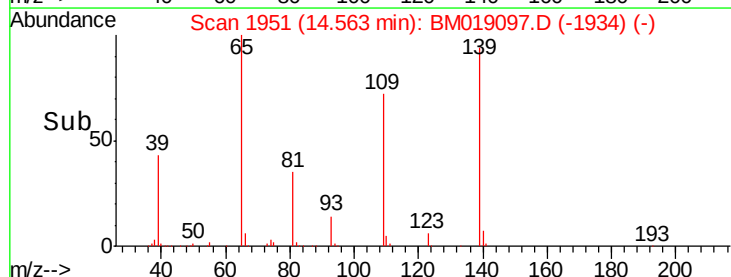
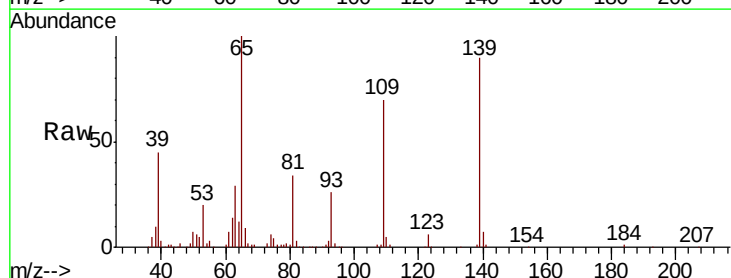
Manual Integrations
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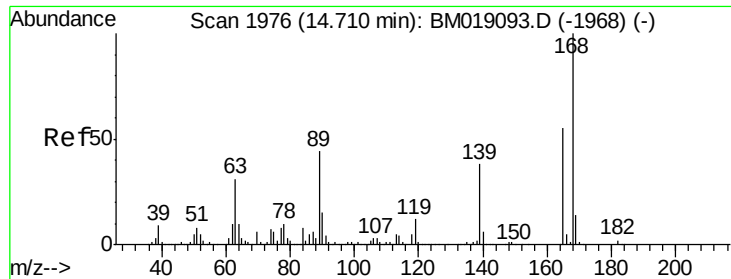
Sohil
3/12/2019 4:45:14 PM



#56
4-Nitrophenol
Concen: 42.334 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.3	56.3	96.3
65	110.7	89.2	129.2





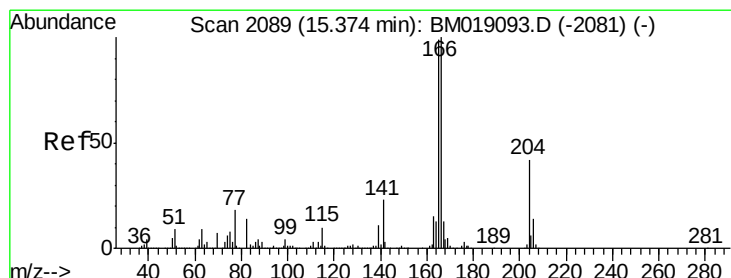
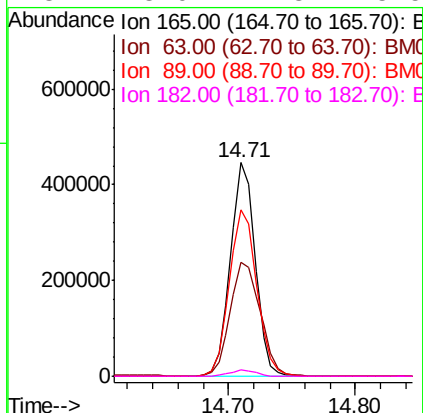
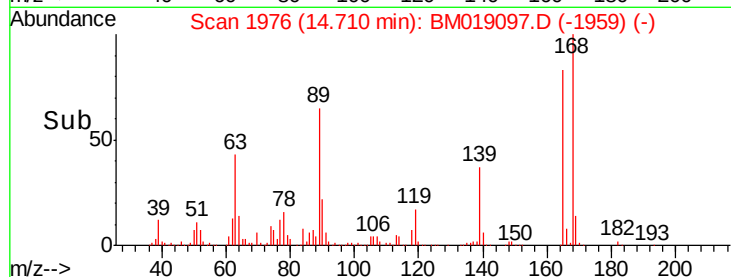
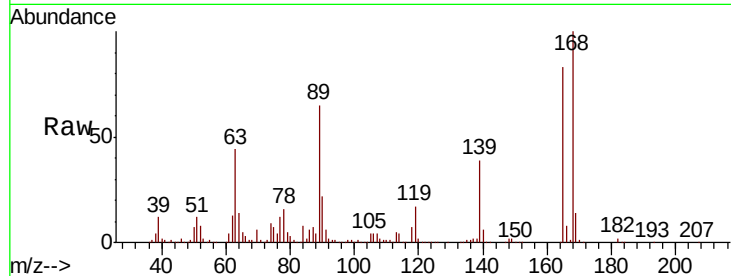
#57
2,4-Dinitrotoluene
Concen: 40.980 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
165	100	602638		
63	53.2		44.7	67.1
89	78.2		63.4	95.2
182	3.0		2.3	3.5

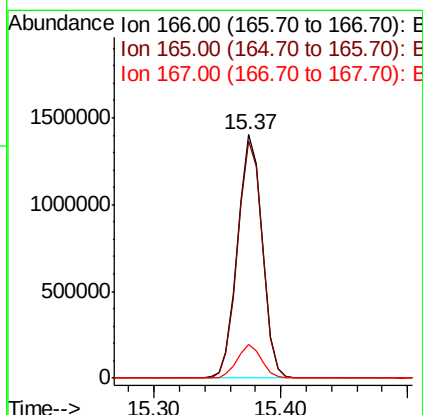
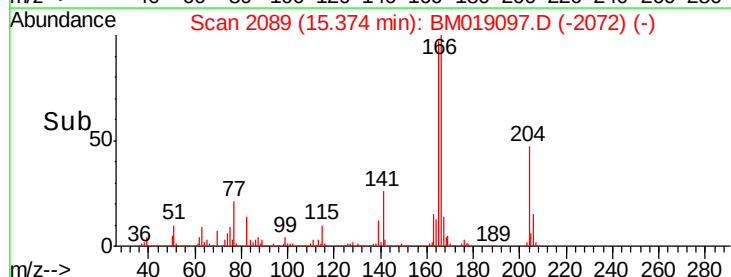
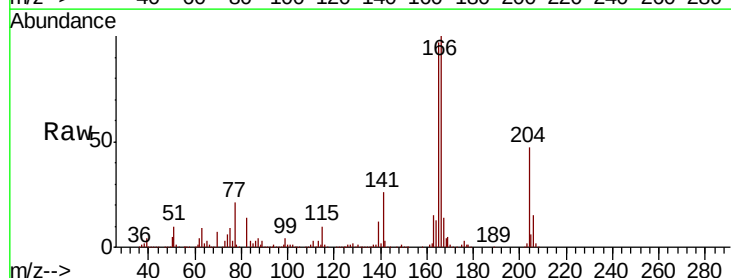
Manual Integrations
APPROVED

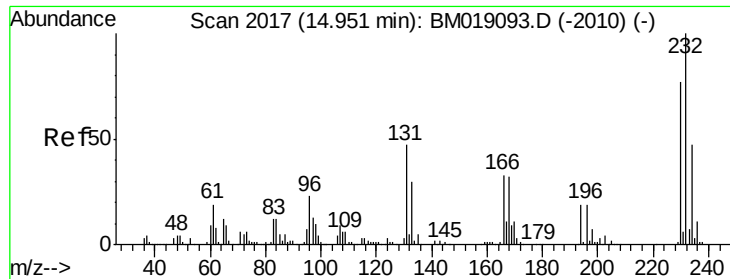
Sohil
3/12/2019 4:45:14 PM



#58
Fluorene
Concen: 40.687 ng
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1876584		
165	97.4		79.0	118.4
167	13.6		10.8	16.2





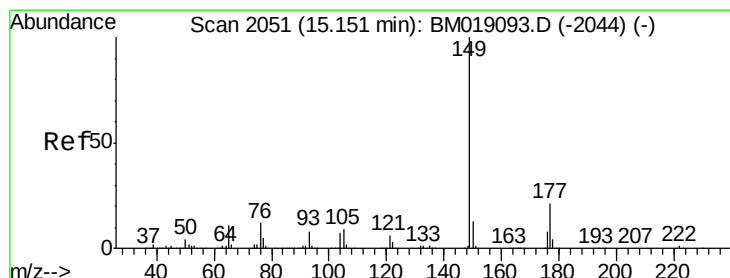
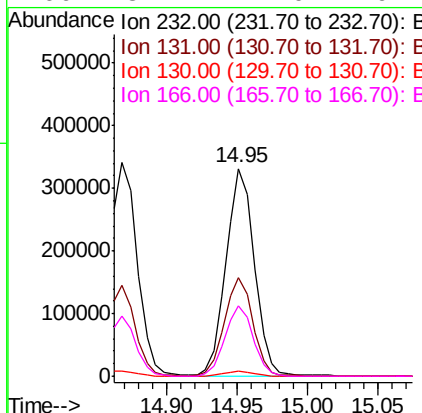
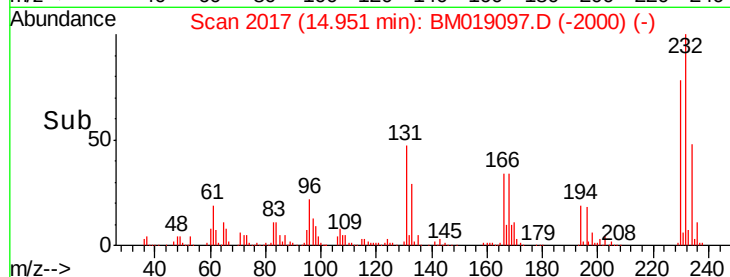
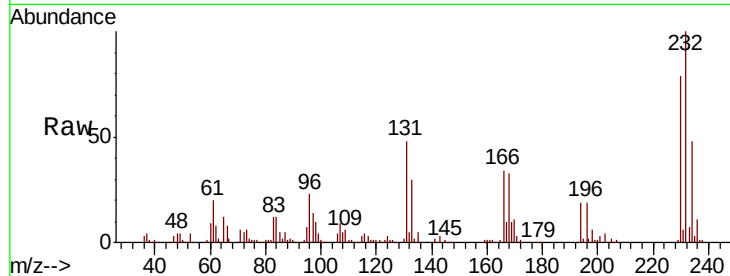
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.357 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Instrument :
 BNA_M
 ClientSampled :
 ICVBM031119

Tot Ion:	232	Resp:	461073
Ion Ratio	Lower	Upper	
232	100		
131	47.8	38.2	57.2
130	2.5	1.9	2.9
166	34.2	27.0	40.4

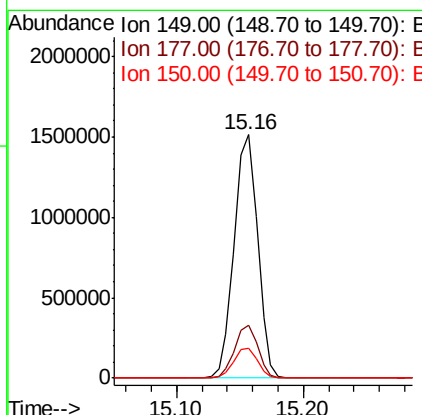
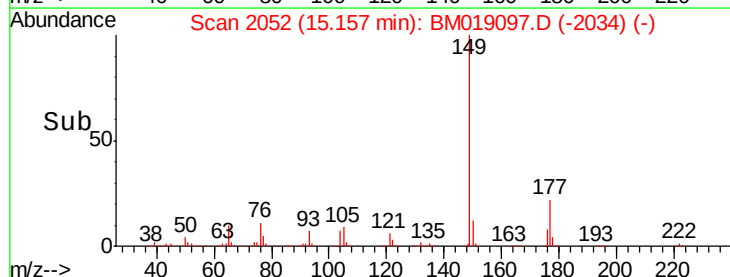
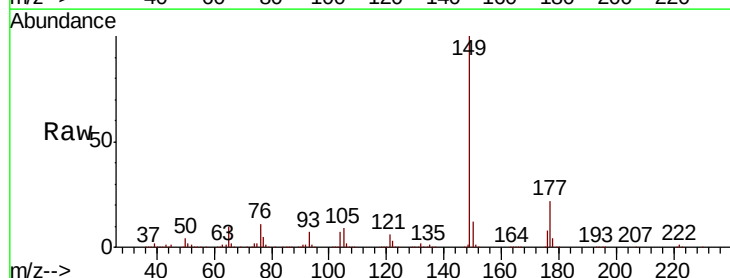
Manual Integrations
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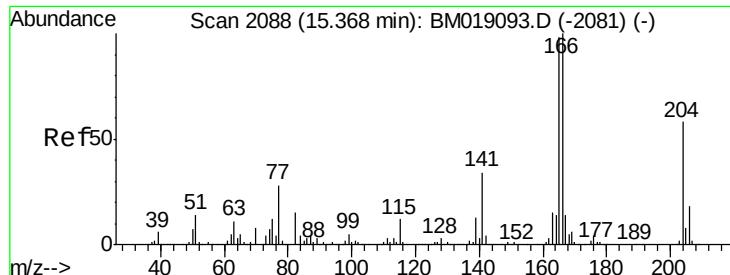
Sohil
 3/12/2019 4:45:14 PM



#60
 Diethylphthalate
 Concen: 40.939 ng
 RT: 15.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Tgt Ion:	149	Resp:	1943131
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.0	25.6
150	12.3	10.2	15.4





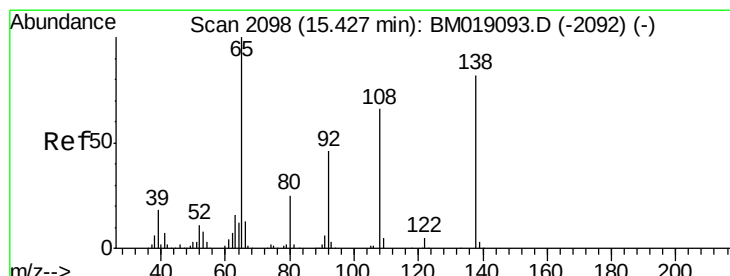
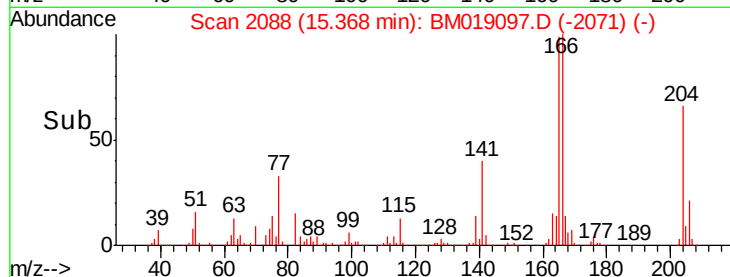
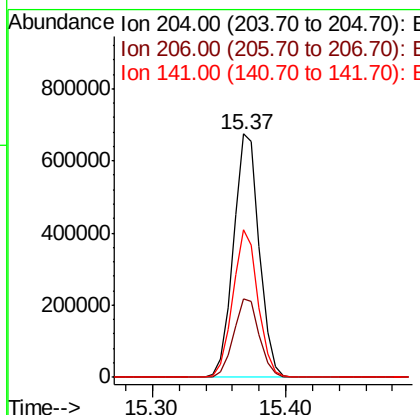
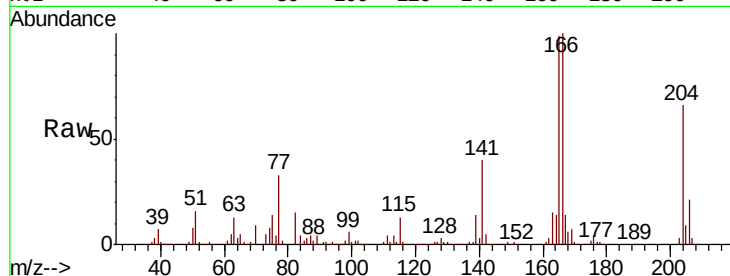
#61
 4-Chlorophenyl-phenylether
 Concen: 40.409 ng
 RT: 15.37 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.5	38.3
141	60.6	47.8	71.8

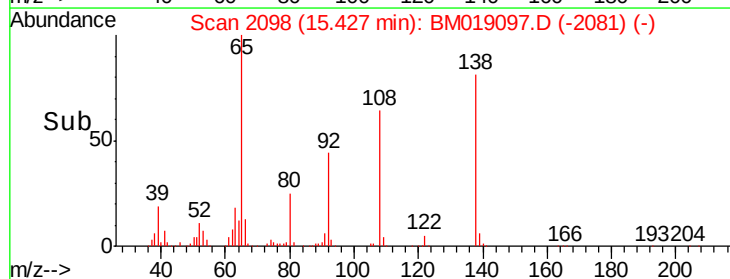
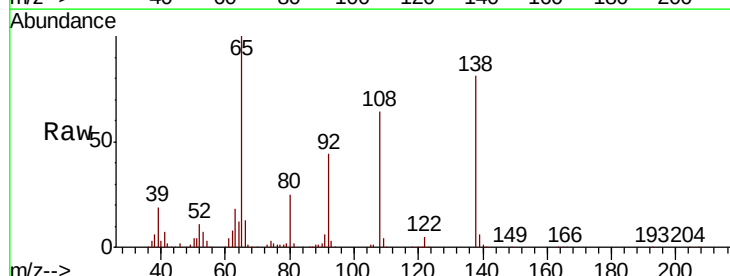
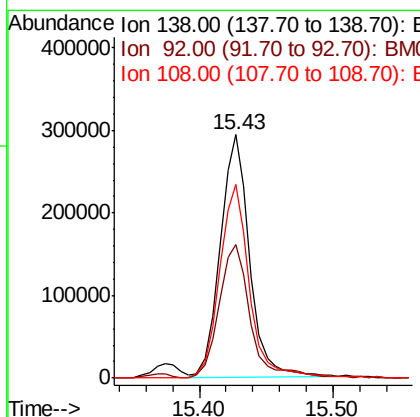
Manual Integrations
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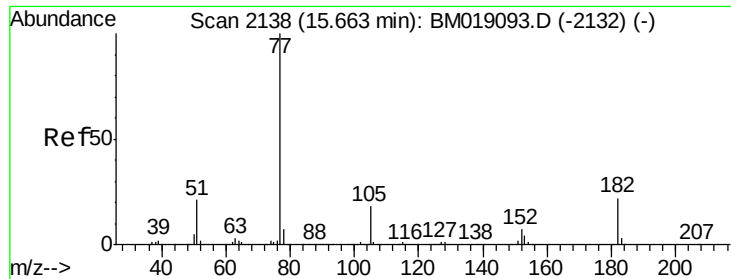
Sohil
 3/12/2019 4:45:14 PM



#62
 4-Nitroaniline
 Concen: 41.632 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	36.2	76.2
108	79.6	59.7	99.7





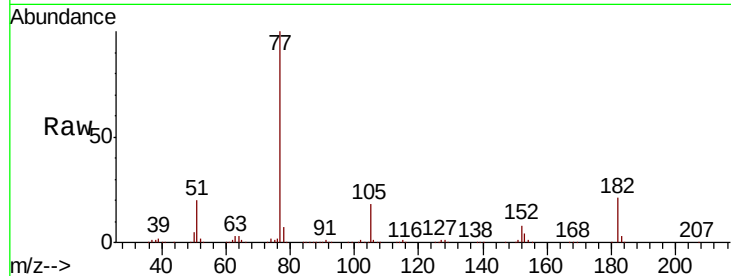
#63
Azobenzene
Concen: 41.223 ng
RT: 15.66 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.8	41.8
105	17.9	0.0	38.3
51	20.5	0.8	40.8

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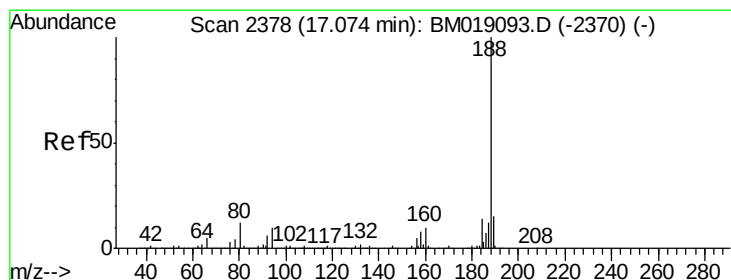
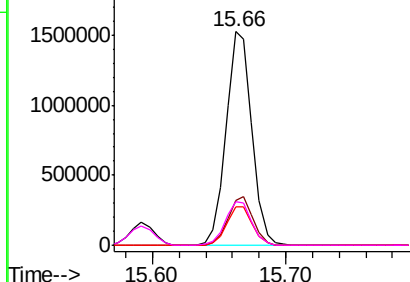
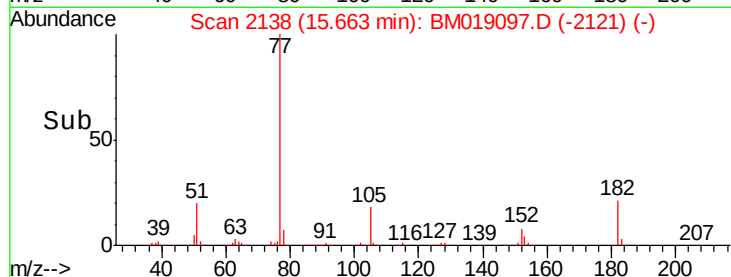
Abundance

Ion 77.00 (76.70 to 77.70): BM019097.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019097.D (-2132) (-)

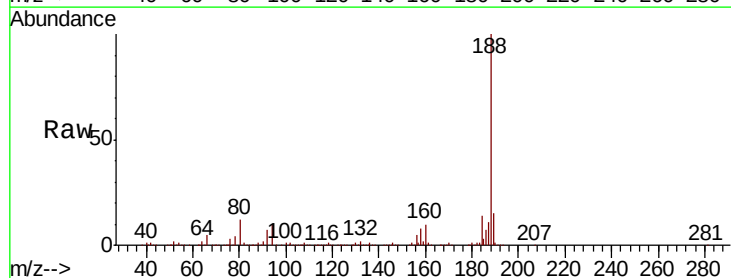
Ion 105.00 (104.70 to 105.70): BM019097.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019097.D (-2132) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	12.3	9.7	14.5

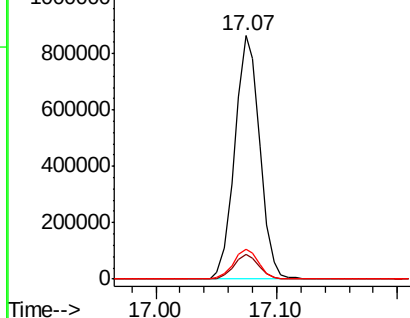
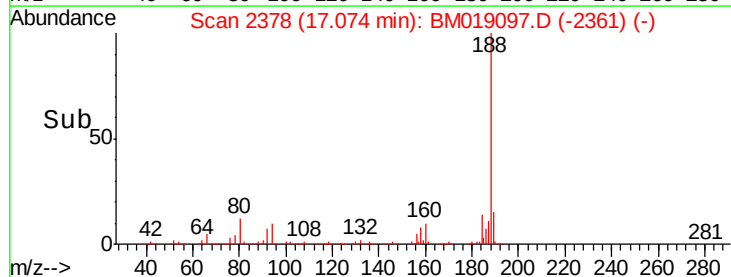


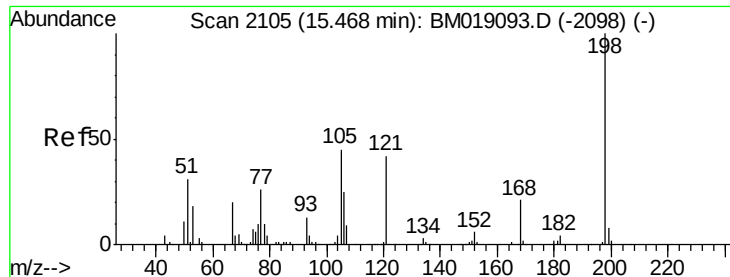
Abundance

Ion 188.00 (187.70 to 188.70): BM019097.D (-2370) (-)

Ion 94.00 (93.70 to 94.70): BM019097.D (-2370) (-)

Ion 80.00 (79.70 to 80.70): BM019097.D (-2370) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.883 ng

RT: 15.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM031119

Tot Ion:198 Resp: 333682

Ion Ratio Lower Upper

198 100

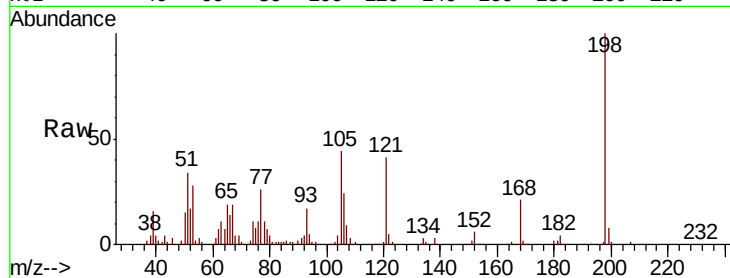
51 34.4 17.3 57.3

105 44.4 26.2 66.2

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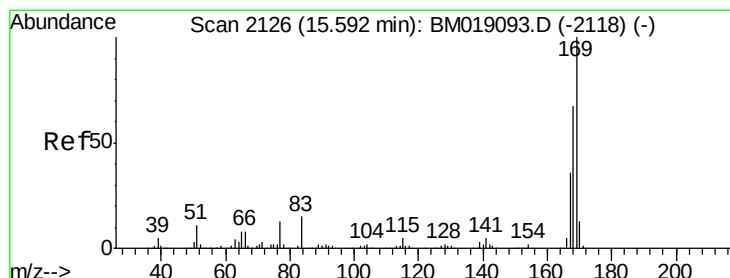
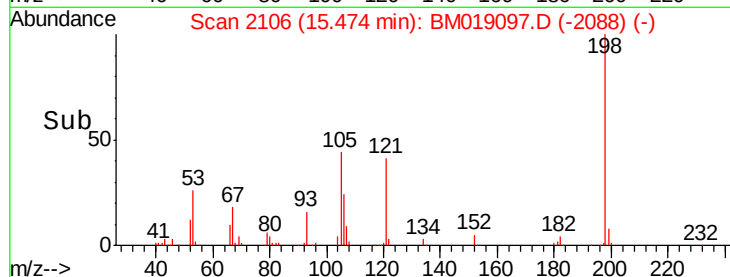
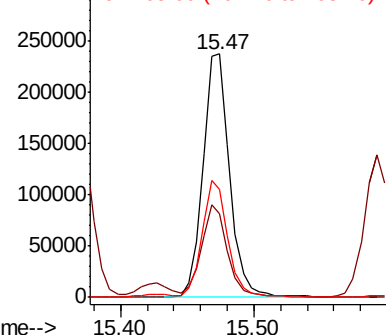
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.064 ng

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

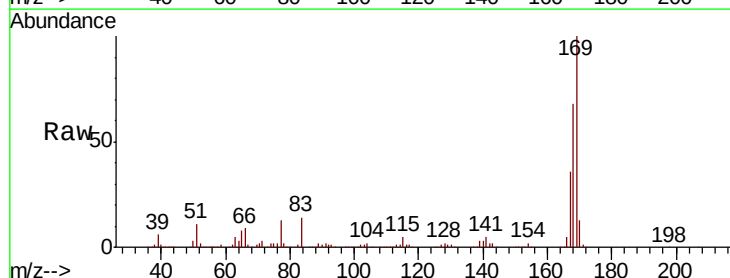
Tgt Ion:169 Resp: 1588687

Ion Ratio Lower Upper

169 100

168 68.2 53.9 80.9

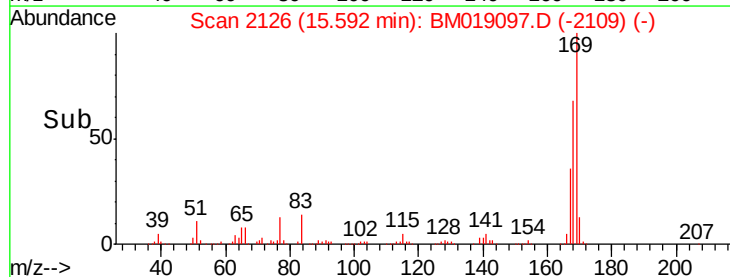
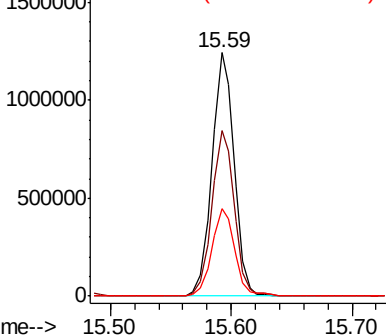
167 36.0 28.8 43.2

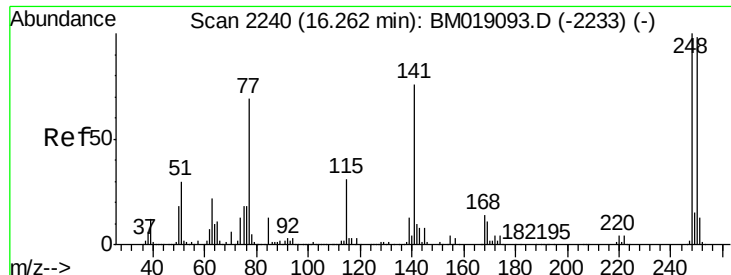


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





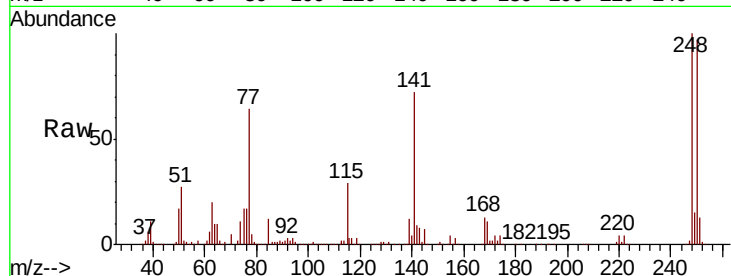
#67
 4-Bromophenyl-phenylether
 Concen: 40.150 ng
 RT: 16.27 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.0	117.0
141	72.1	61.0	91.4

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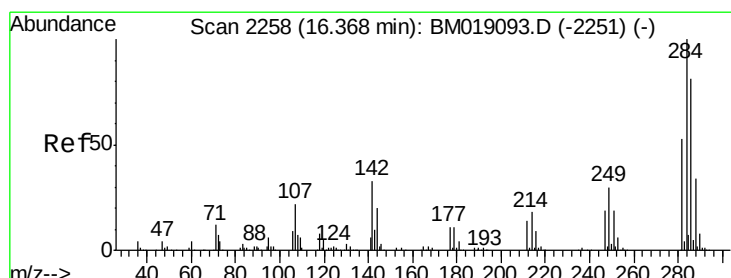
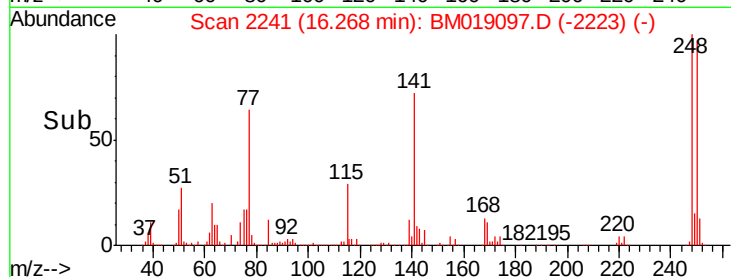
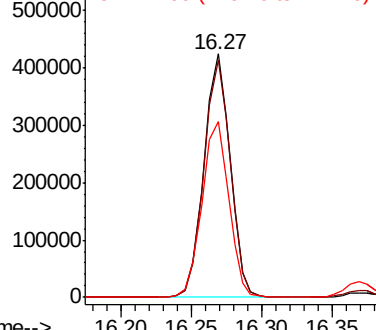


Abundance

Ion 248.00 (247.70 to 248.70): E

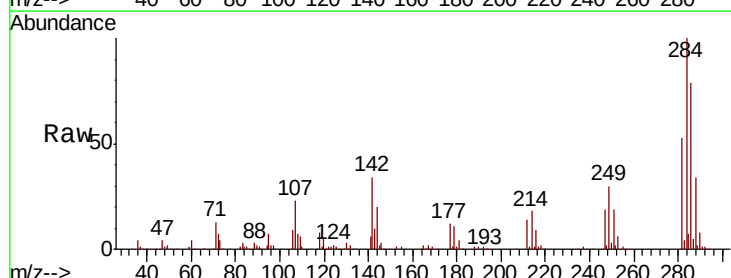
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.258 ng
 RT: 16.37 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	26.3	39.5
249	29.9	24.1	36.1

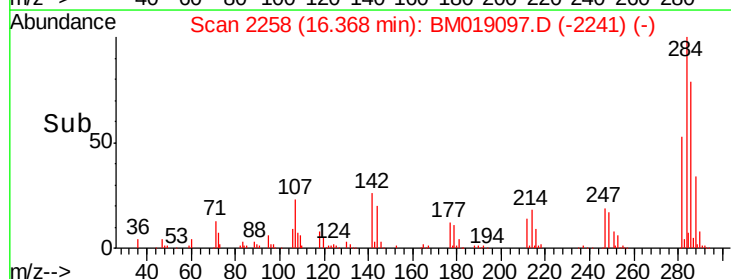
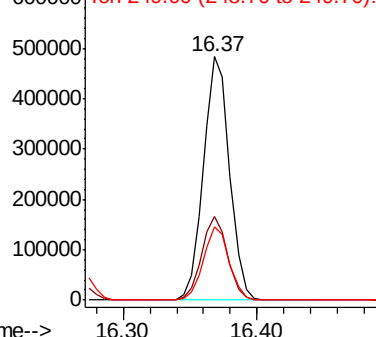


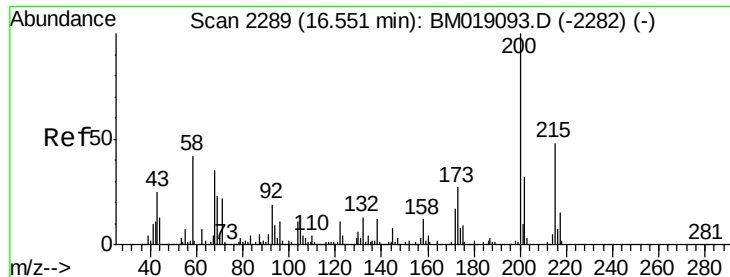
Abundance

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





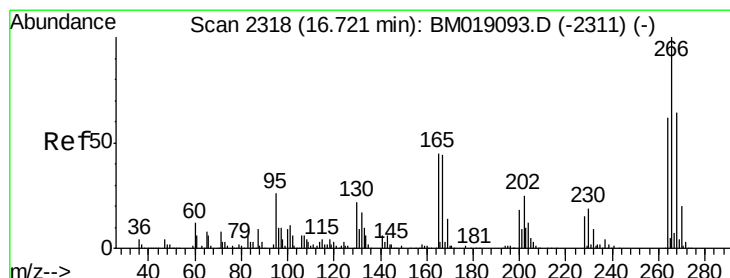
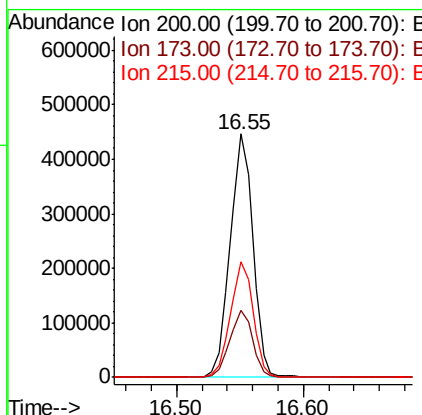
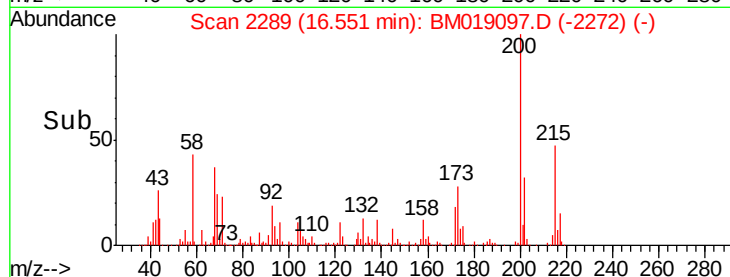
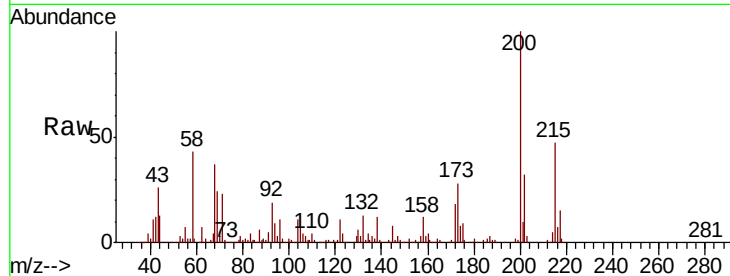
#69
Atrazine
Concen: 41.425 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Resp	Lower	Upper
200	100	552960		
173	27.7		7.0	47.0
215	47.3		27.7	67.7

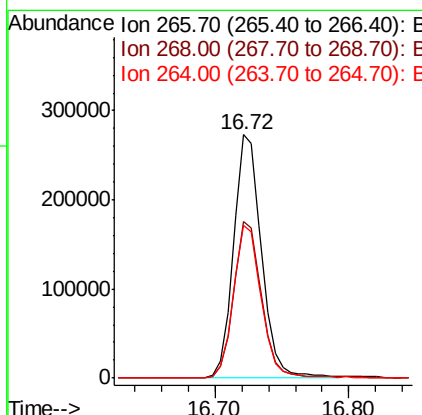
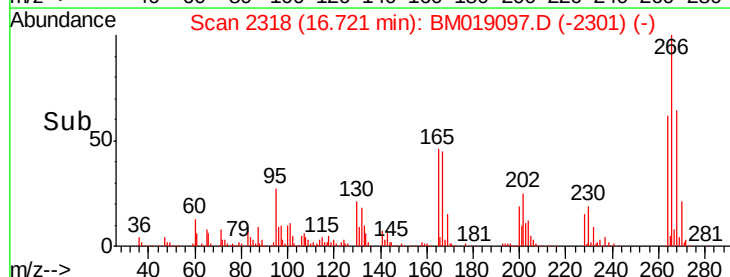
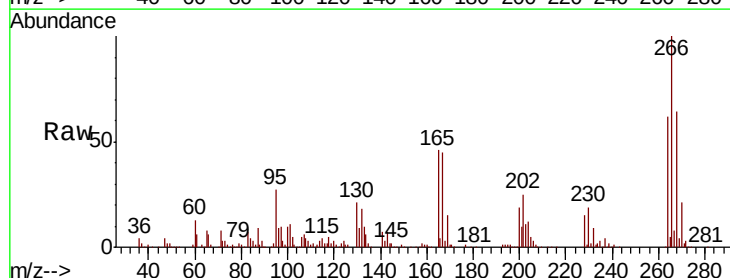
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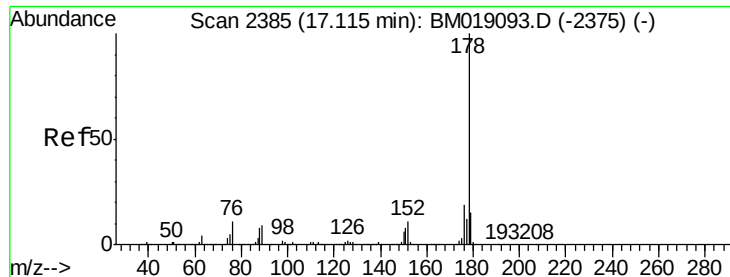
Sohil
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#70
Pentachlorophenol
Concen: 40.477 ng
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	398223		
268	64.2		51.3	76.9
264	62.5		50.0	75.0





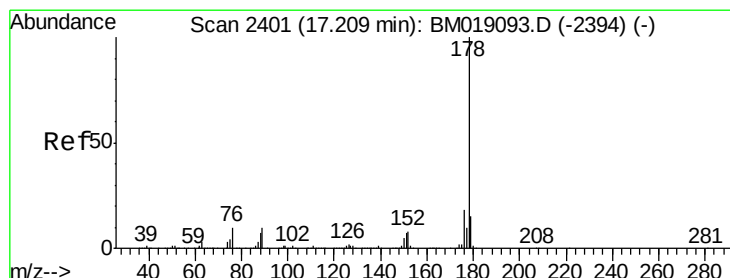
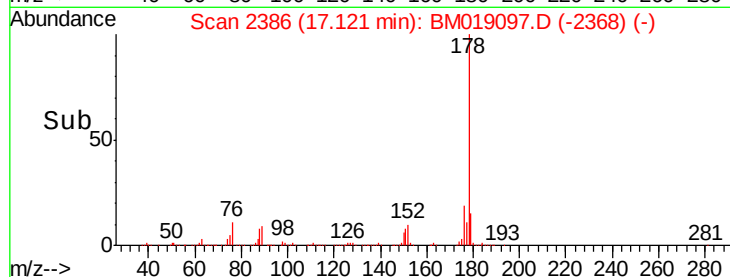
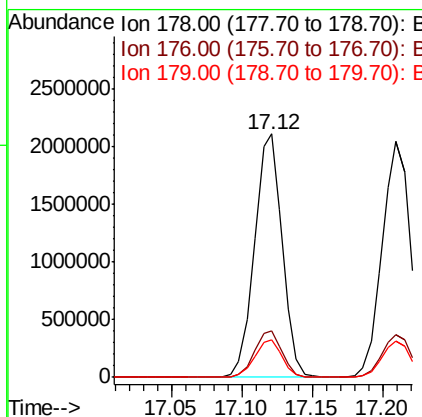
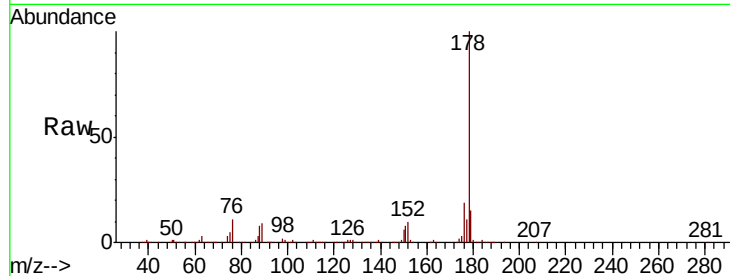
#71
Phenanthrene
Concen: 39.894 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampled :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.4	12.2	18.2

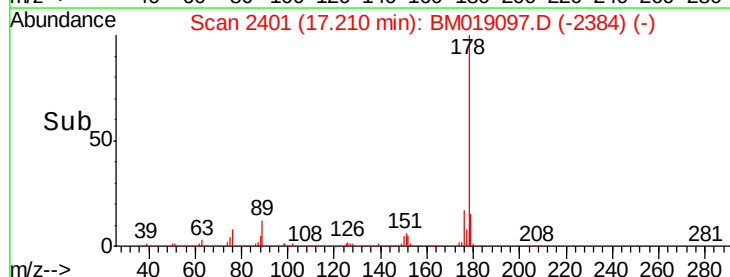
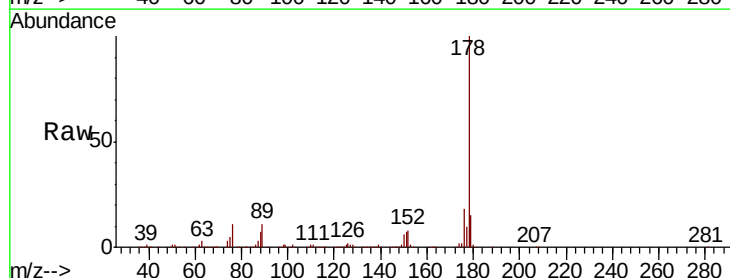
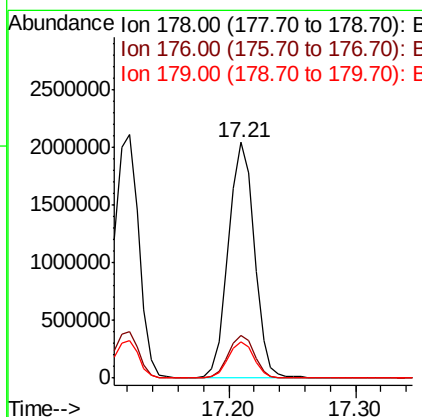
Manual Integrations
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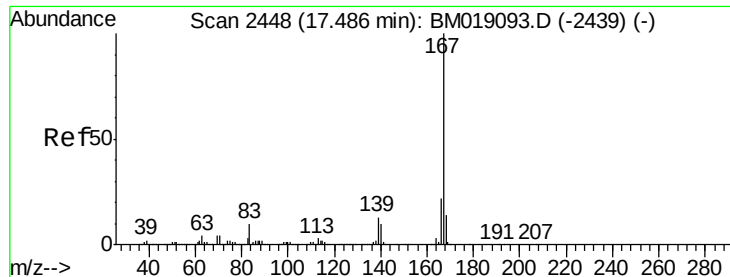
Sohil
3/12/2019 4:45:14 PM



#72
Anthracene
Concen: 40.242 ng
RT: 17.21 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.5	11.9	17.9





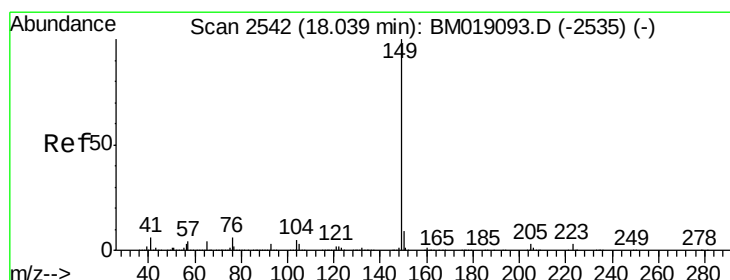
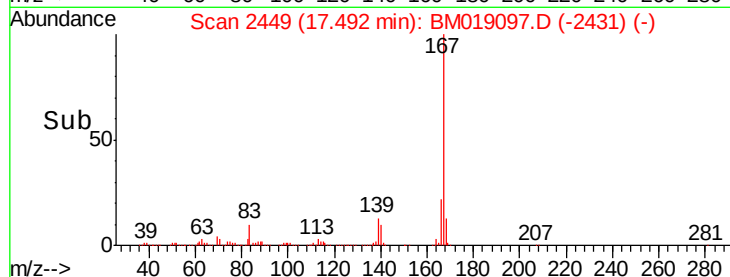
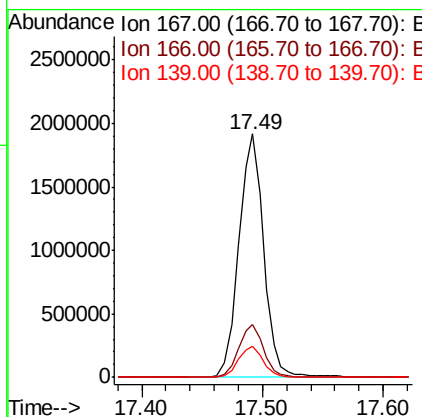
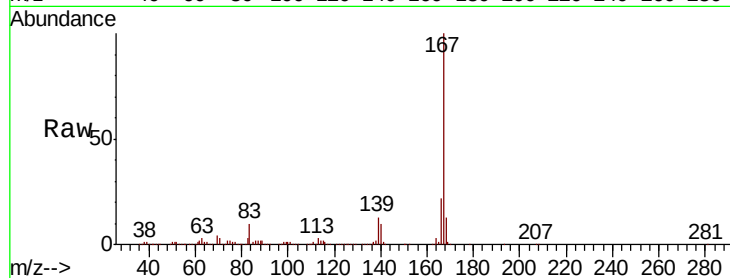
#73
 Carbazole
 Concen: 40.727 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	12.9	10.5	15.7

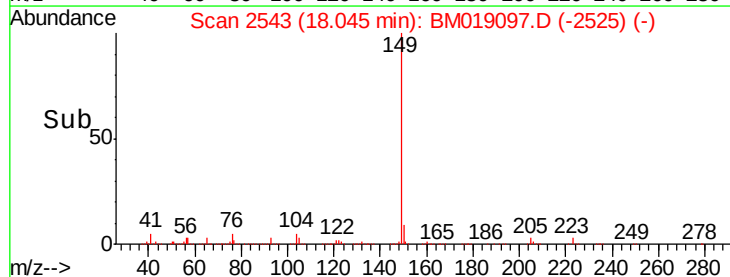
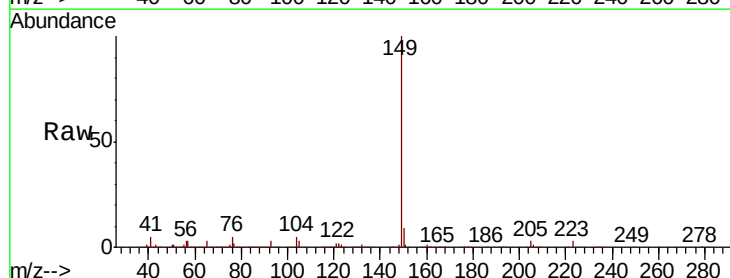
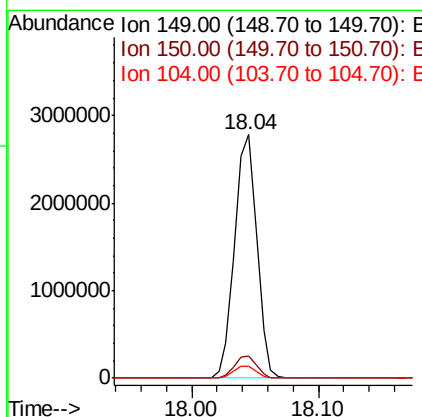
Manual Integrations
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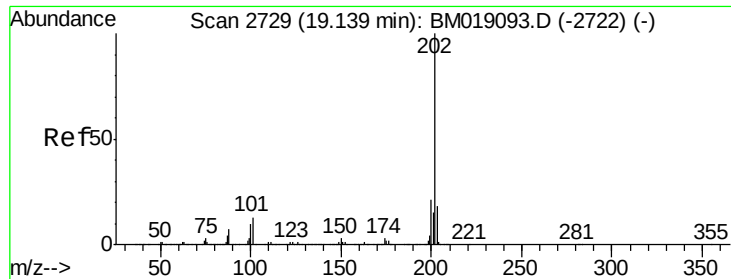
Sohil
 3/12/2019 4:45:14 PM



#74
 Di-n-butylphthalate
 Concen: 41.114 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 40.322 ng

RT: 19.14 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

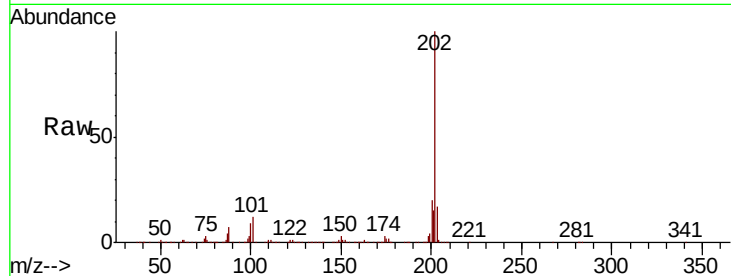
ClientSampleId :

ICVBM031119

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.0
203	17.4	0.0	37.8

Manual Integrations
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3/12/2019 4:45:14 PM

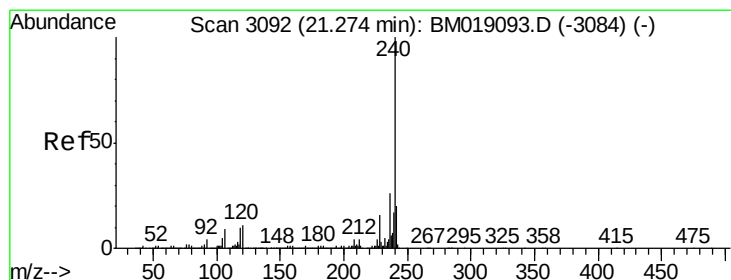
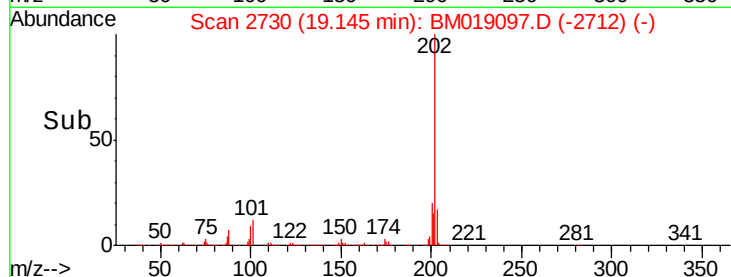
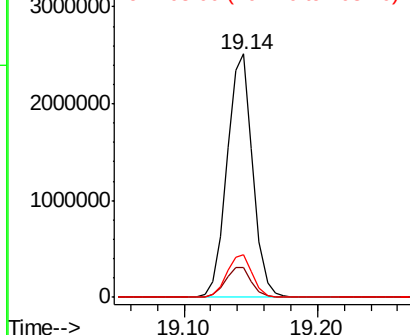


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

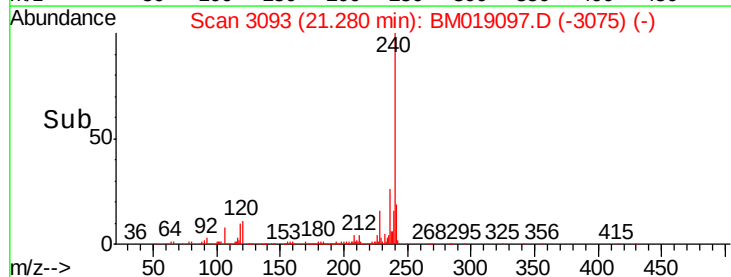
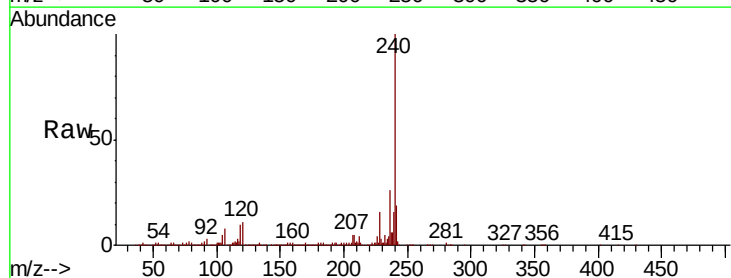
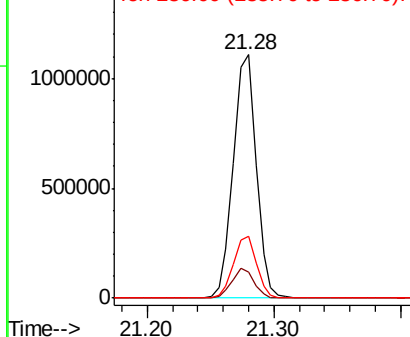
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	25.6	21.0	31.4

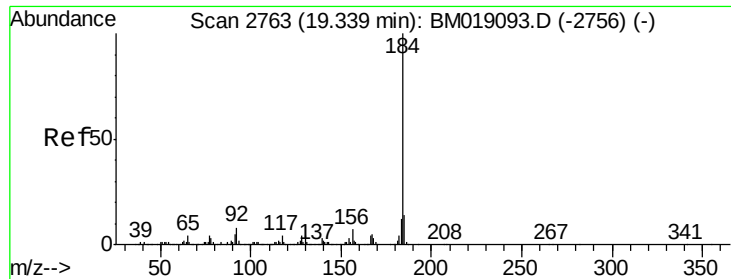
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.685 ng

RT: 19.34 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM031119

Tot Ion:184 Resp: 1876386

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

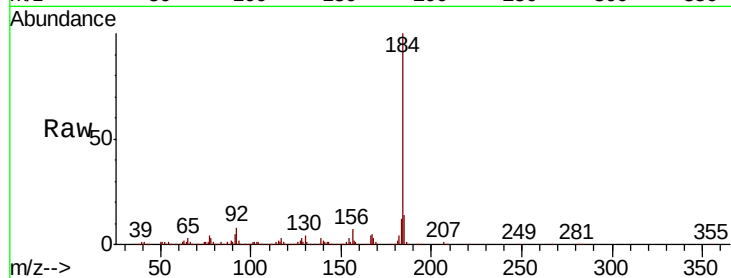
183 12.3 9.8 14.6

Manual Integrations

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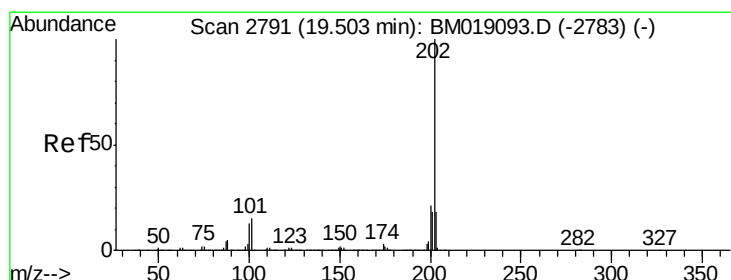
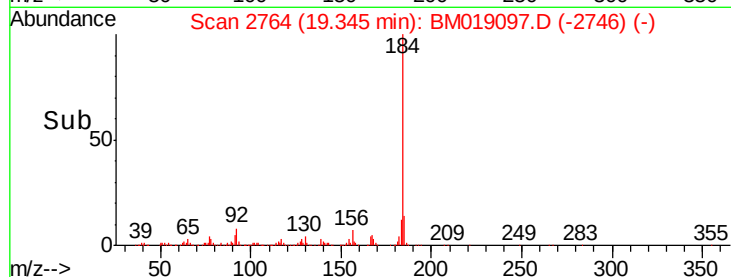
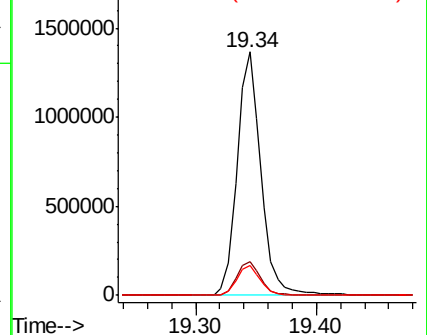
3/12/2019 4:45:14 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.070 ng

RT: 19.51 min Scan# 2792

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

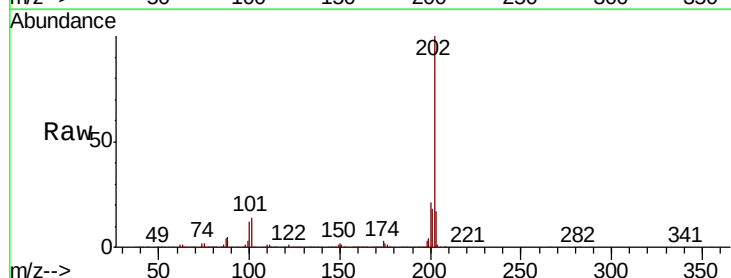
Tgt Ion:202 Resp: 3517615

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

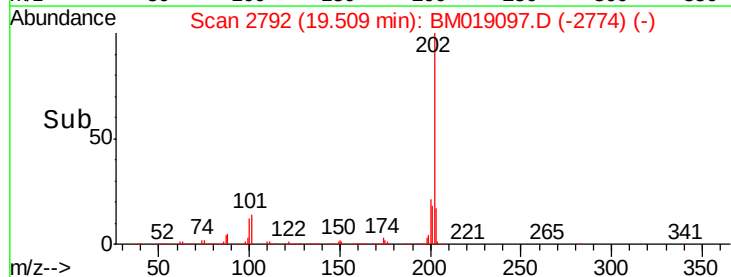
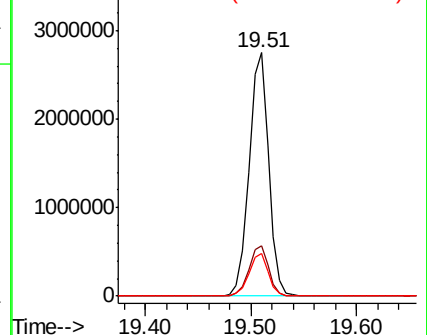
203 17.4 14.0 21.0

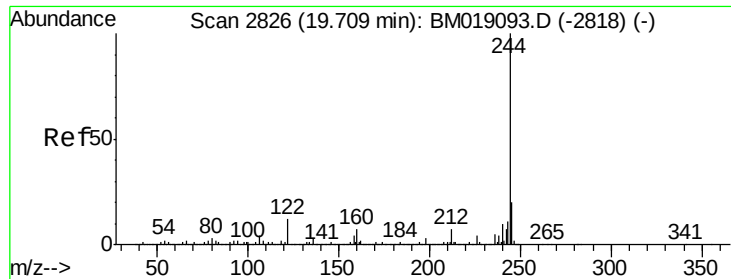


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





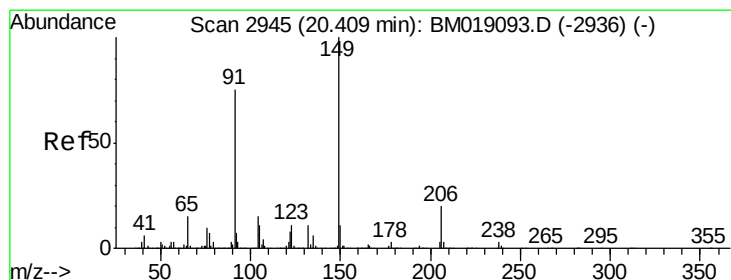
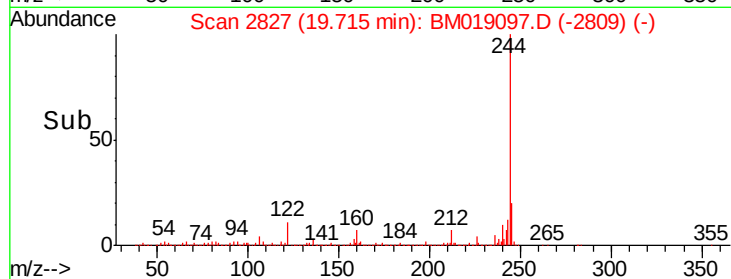
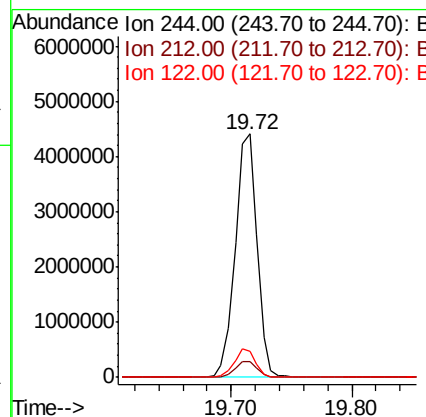
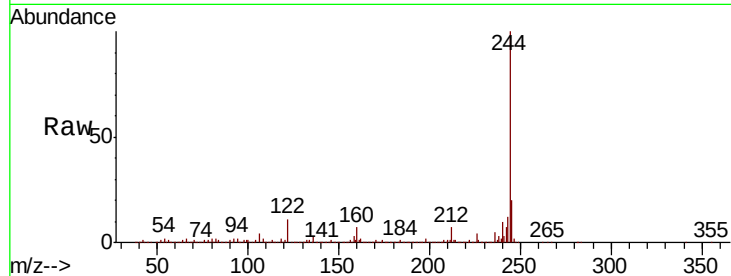
#79
 Terphenyl-d14
 Concen: 79.522 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. 0.01 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031119

Tot Ion:244 Resp: 5557750
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.9 9.4 14.2

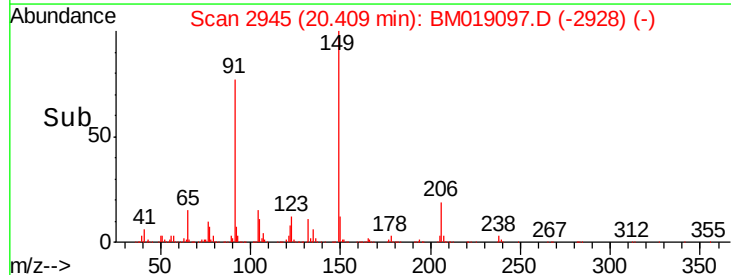
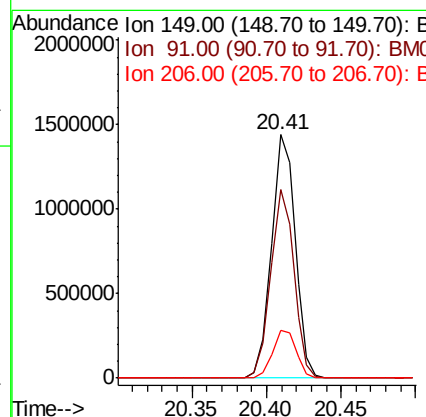
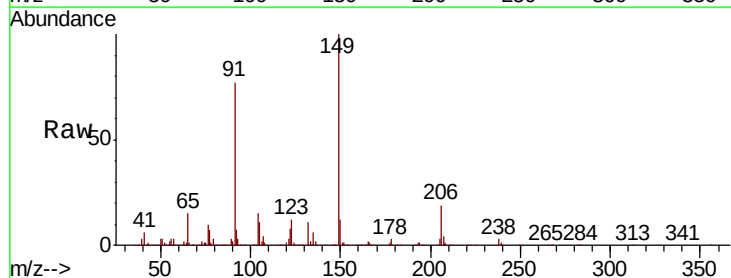
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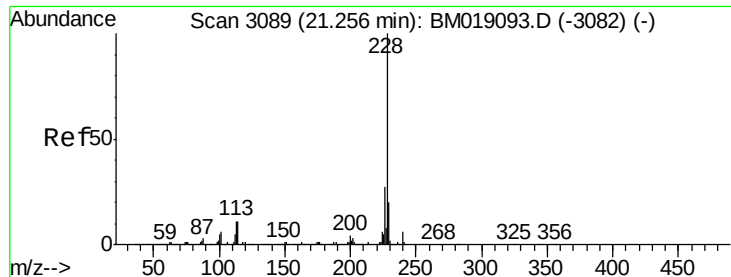
Sohil
 3/12/2019 4:45:14 PM



#80
 Butylbenzylphthalate
 Concen: 41.419 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019097.D
 Acq: 11 Mar 2019 17:28

Tgt Ion:149 Resp: 1583684
 Ion Ratio Lower Upper
 149 100
 91 77.4 60.1 90.1
 206 19.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.773 ng

RT: 21.26 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM031119

Tot Ion:228 Resp: 3461994

Ion Ratio Lower Upper

228 100

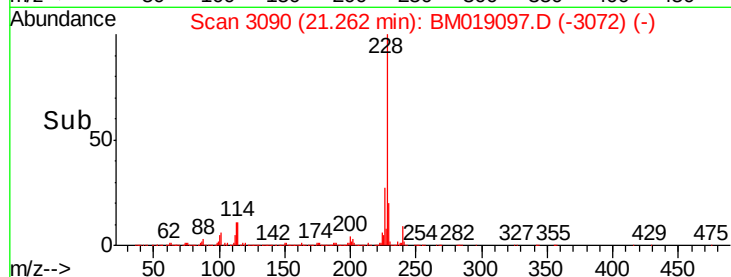
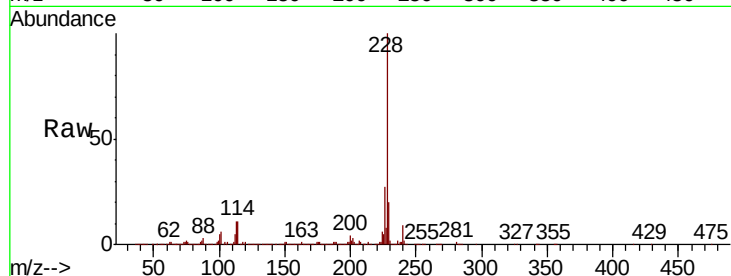
226 27.1 21.8 32.8

229 19.9 15.8 23.6

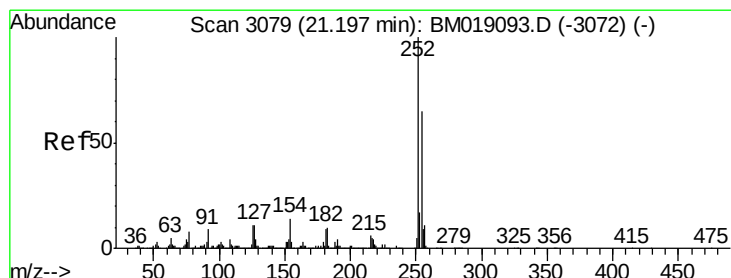
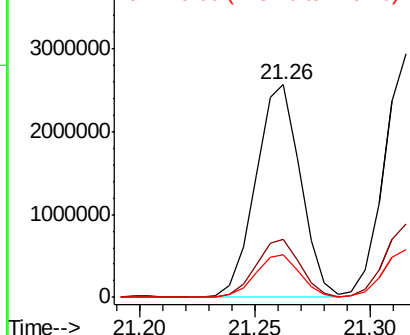
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.319 ng

RT: 21.20 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

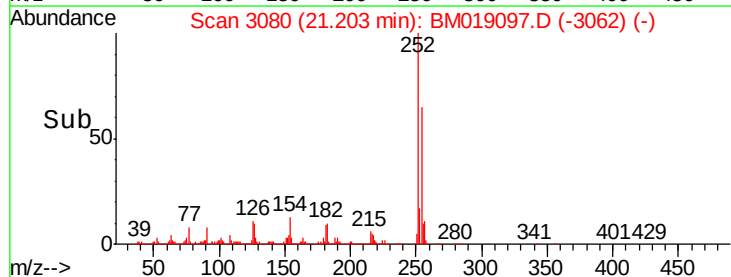
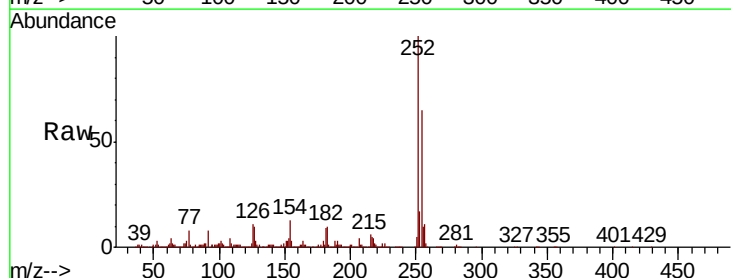
Tgt Ion:252 Resp: 1385528

Ion Ratio Lower Upper

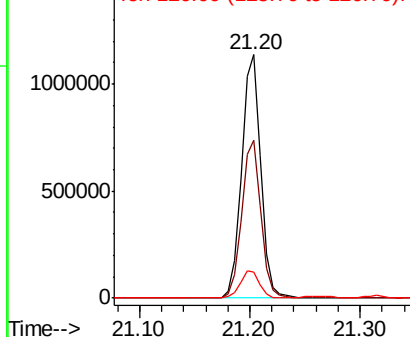
252 100

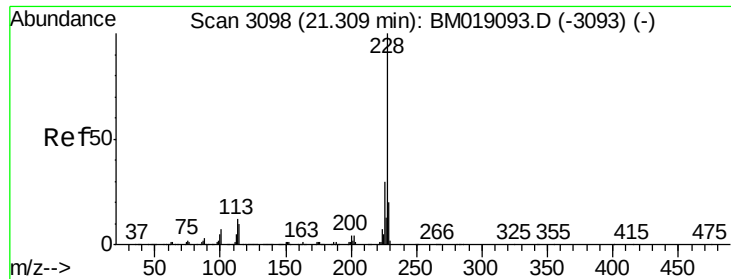
254 64.6 52.4 78.6

126 10.6 9.0 13.6



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





#83

Chrysene

Concen: 39.970 ng

RT: 21.32 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

ClientSampleId :

ICVBM031119

Tot Ion:228 Resp: 3365894

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	19.5	15.7	23.5

228 100

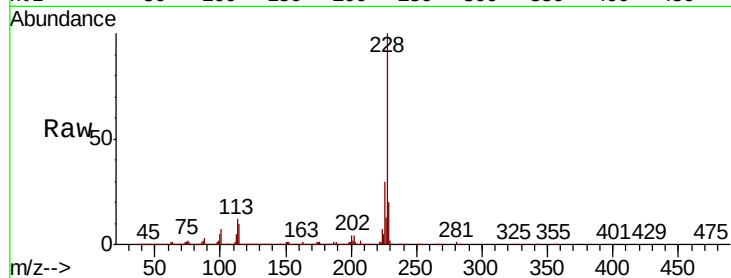
226 30.1 23.8 35.8

229 19.5 15.7 23.5

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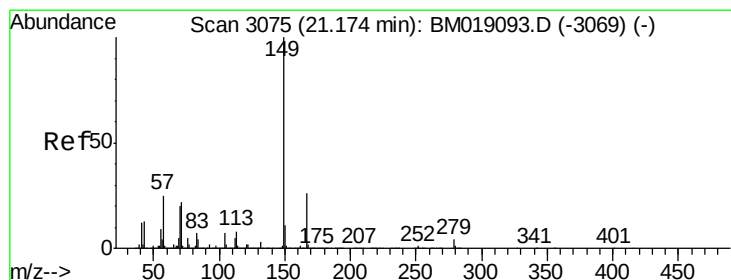
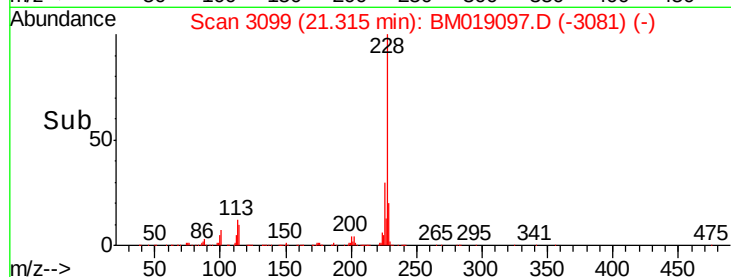
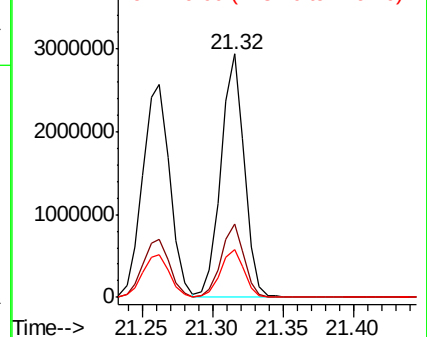


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.469 ng

RT: 21.18 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

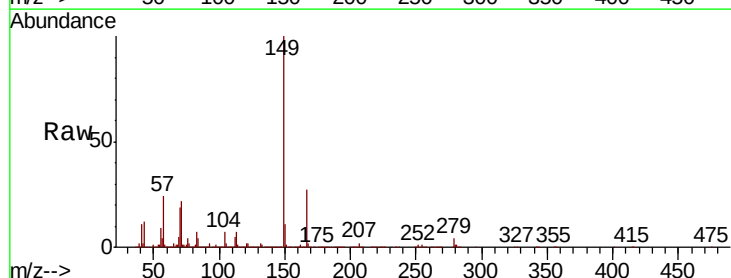
Tgt Ion:149 Resp: 2306810

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.1	31.7
279	4.5	3.2	4.8

149 100

167 27.1 21.1 31.7

279 4.5 3.2 4.8

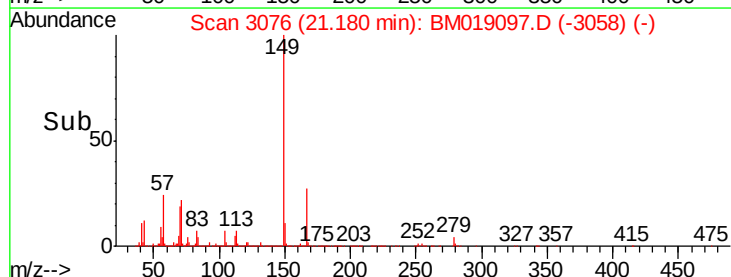
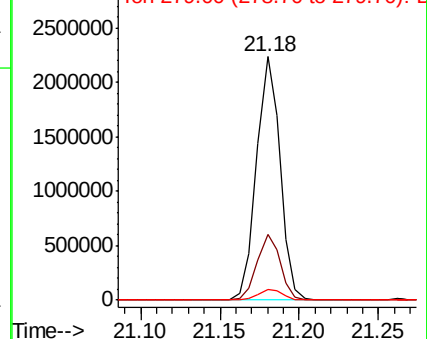


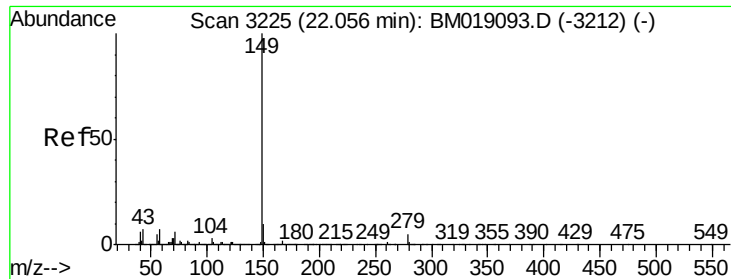
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.235 ng

RT: 22.06 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Instrument :

BNA_M

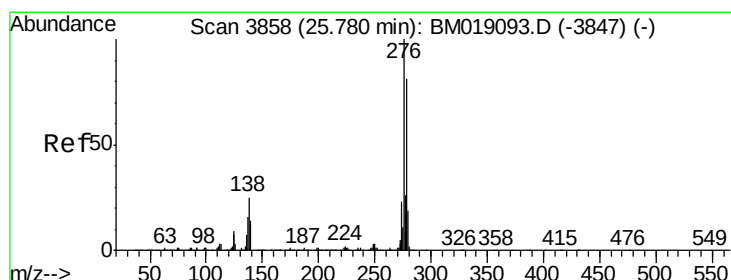
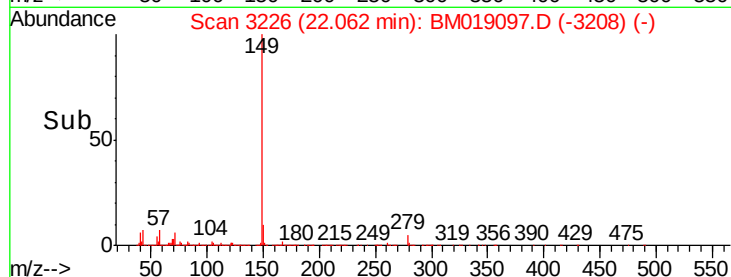
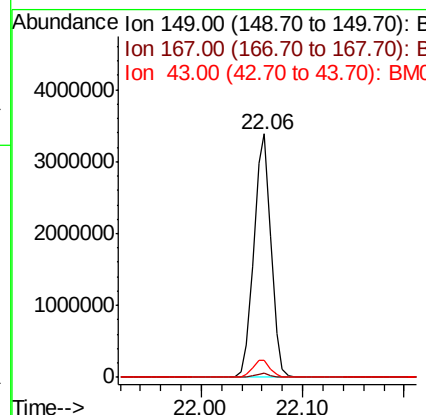
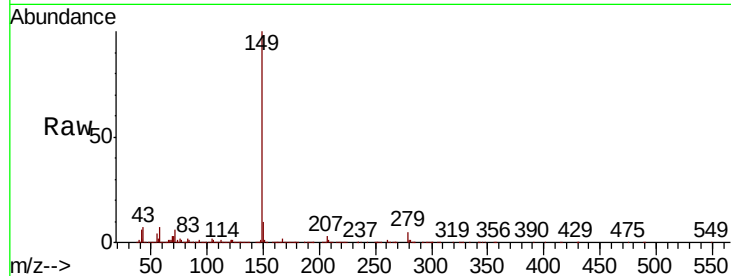
ClientSampleId :

ICVBM031119

Tot Ion:	149	Resp:	3956142
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.4	6.1	9.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 42.576 ng

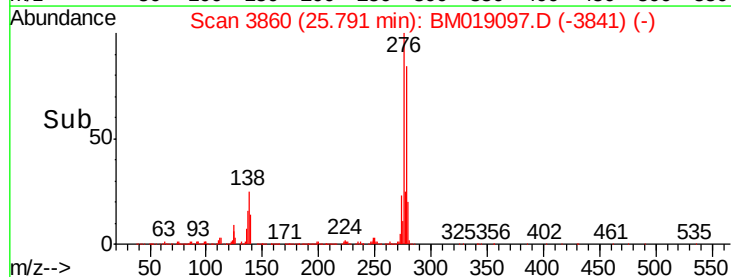
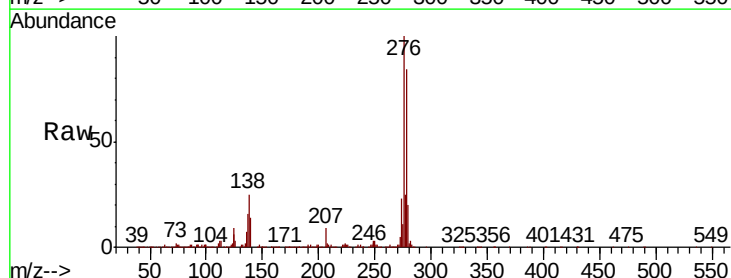
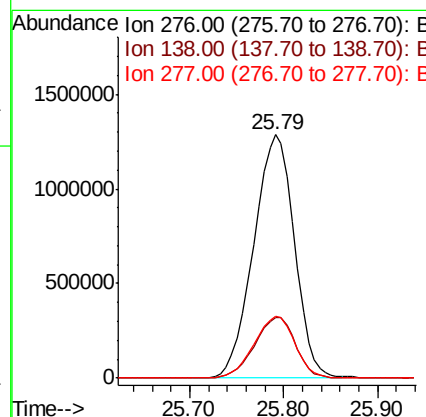
RT: 25.79 min Scan# 3860

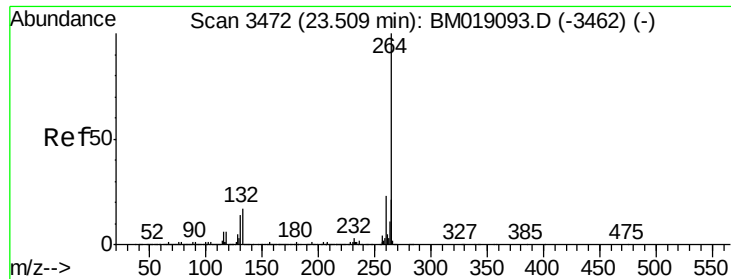
Delta R.T. 0.01 min

Lab File: BM019097.D

Acq: 11 Mar 2019 17:28

Tgt Ion:	276	Resp:	3859491
Ion Ratio	Lower	Upper	
276	100		
138	24.9	19.8	29.8
277	25.4	20.3	30.5





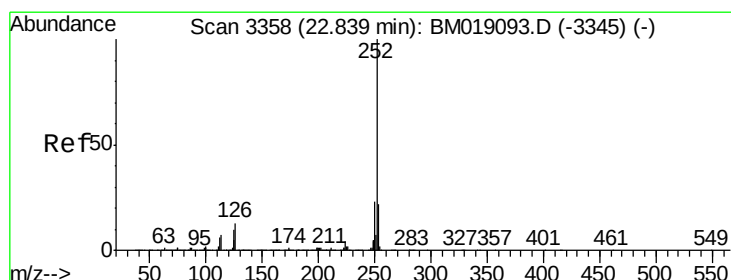
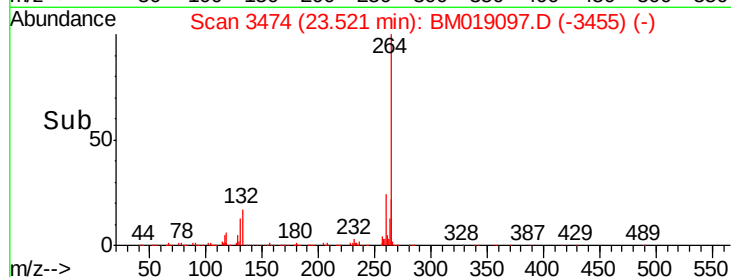
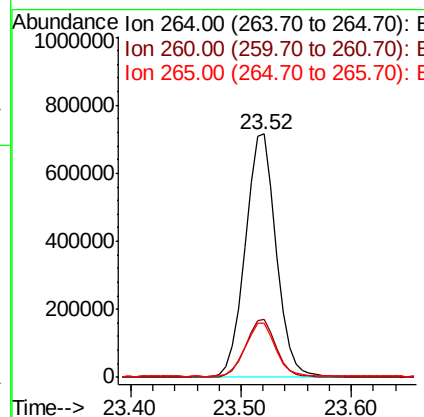
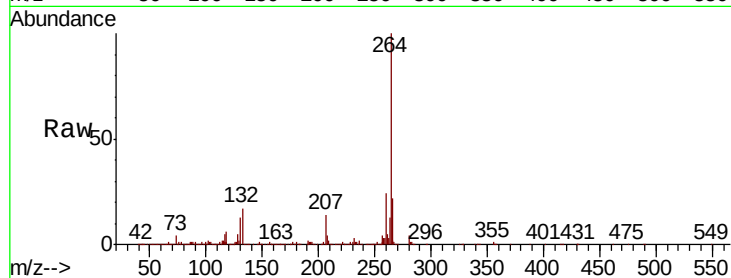
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.52 min Scan# 3474
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.1	17.3	25.9

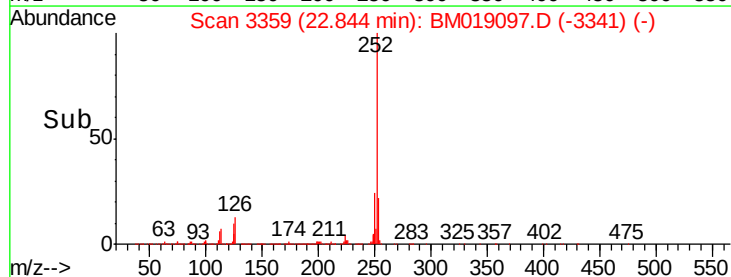
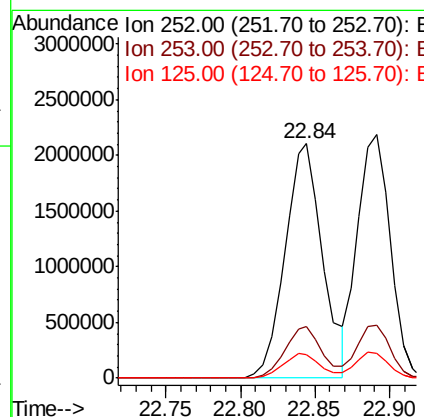
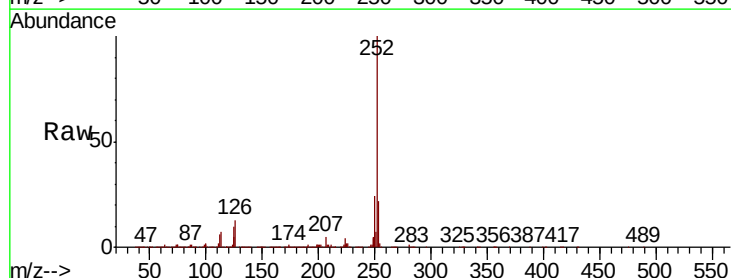
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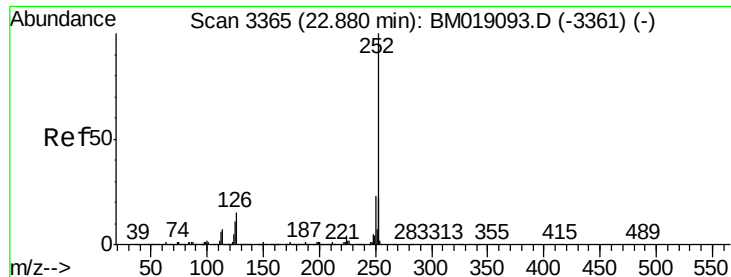
Sohil
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#88
Benzo(b)fluoranthene
Concen: 40.549 ng
RT: 22.84 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.2	8.1	12.1





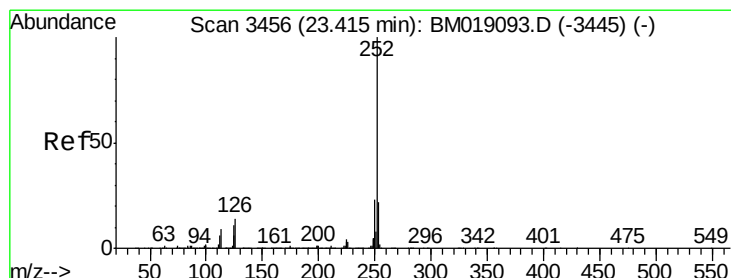
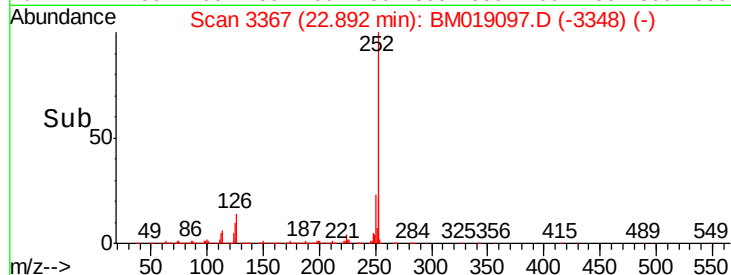
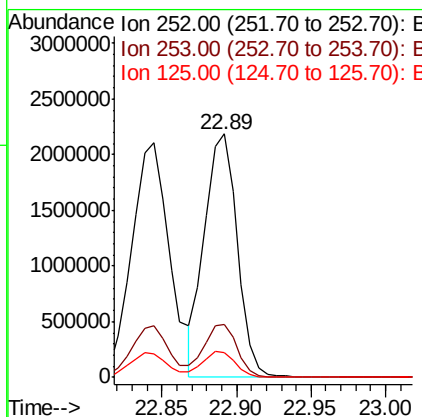
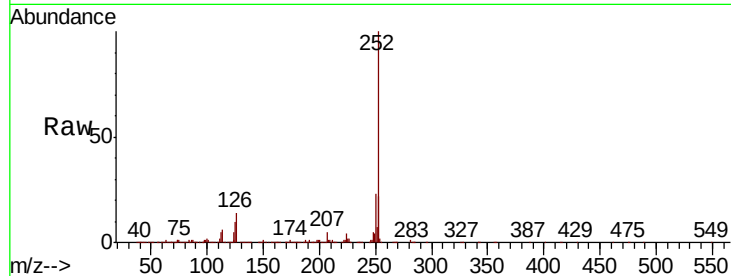
#89
Benzo(k)fluoranthene
Concen: 39.522 ng
RT: 22.89 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.2	8.8	13.2

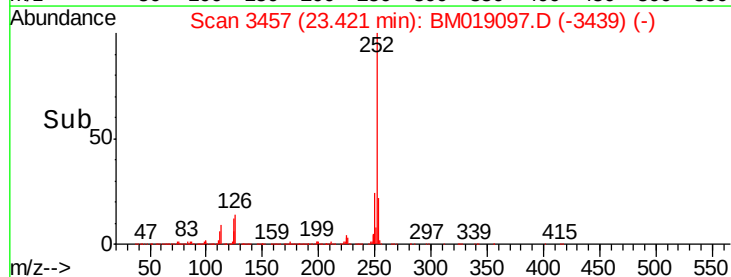
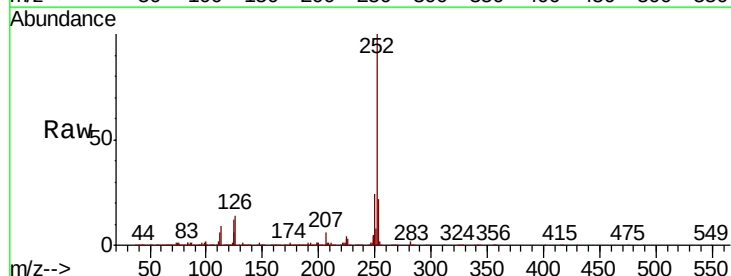
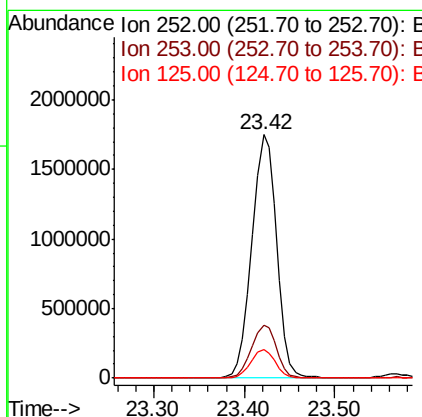
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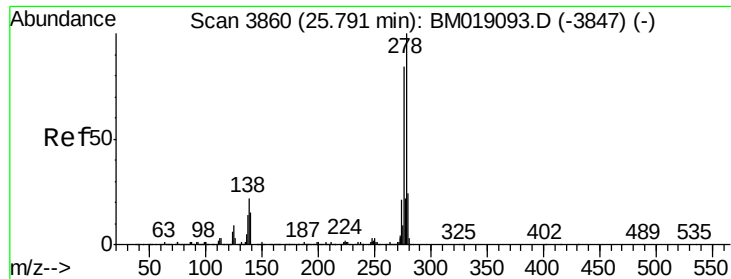
Sohil
3/12/2019 4:45:14 PM



#90
Benzo(a)pyrene
Concen: 40.282 ng
RT: 23.42 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.6	9.2	13.8





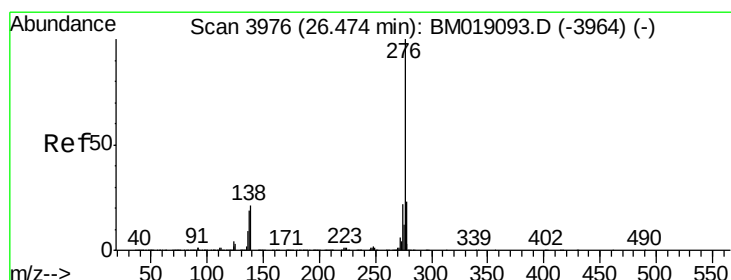
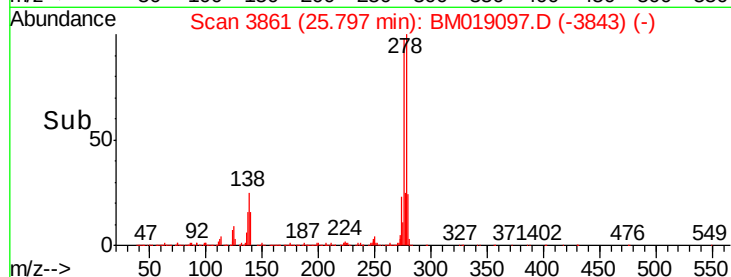
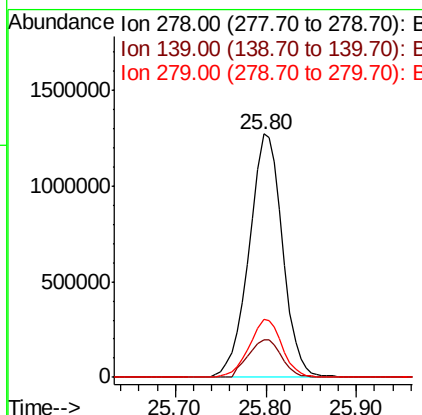
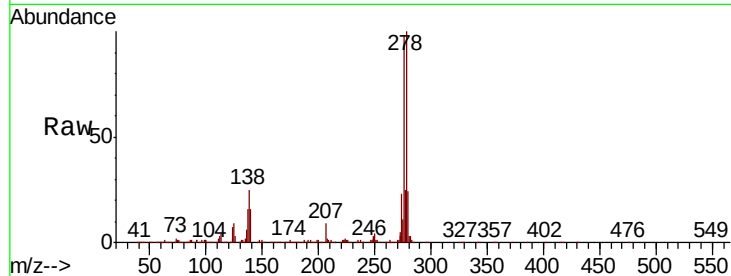
#91
Dibenzo(a,h)anthracene
Concen: 41.421 ng
RT: 25.80 min Scan# 3861
Delta R.T. 0.01 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Instrument :
BNA_M
ClientSampleId :
ICVBM031119

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.3	18.5
279	23.7	18.9	28.3

Manual Integrations
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3/12/2019 4:45:14 PM



#92
Benzo(g,h,i)perylene
Concen: 40.850 ng
RT: 26.49 min Scan# 3979
Delta R.T. 0.02 min
Lab File: BM019097.D
Acq: 11 Mar 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	21.2	17.0	25.4

