

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021065.D
 Acq On : 20 Jun 2019 16:35
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Manual Integrations
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mohammad
 6/21/2019 10:02:06 PM

Quant Time: Jun 20 18:07:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	216724	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	995224	20.00	ng	0.00
39) Acenaphthene-d10	14.42	164	653734	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1627780	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1804990	20.00	ng	0.00
87) Perylene-d12	23.64	264	2058887	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	953517	79.67	ng	0.00
7) Phenol-d6	6.95	99	1401405	80.40	ng	0.00
23) Nitrobenzene-d5	8.95	82	1465728	76.76	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	979561	79.85	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	4110114	77.27	ng	0.00
79) Terphenyl-d14	19.80	244	6747821	69.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	179577	39.824	ng	99
3) Pyridine	3.72	79	561274	43.284	ng	99
4) n-Nitrosodimethylamine	3.63	42	205461	41.150	ng	# 99
6) Aniline	7.12	93	947253	40.805	ng	99
8) 2-Chlorophenol	7.35	128	584876	39.705	ng	99
9) Benzaldehyde	6.93	77	374032	42.822	ng	99
10) Phenol	6.98	94	715182	40.164	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	552617	39.199	ng	99
12) 1,3-Dichlorobenzene	7.67	146	699136	39.175	ng	99
13) 1,4-Dichlorobenzene	7.82	146	711238	39.199	ng	100
14) 1,2-Dichlorobenzene	8.13	146	694471	39.056	ng	98
15) Benzyl Alcohol	8.03	79	570524	40.427	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	729998	40.033	ng	99
17) 2-Methylphenol	8.22	107	510712	40.153	ng	100
18) Hexachloroethane	8.85	117	254224	39.024	ng	96
19) n-Nitroso-di-n-propylamine	8.59	70	515445	40.638	ng	99
20) 3+4-Methylphenols	8.55	107	713518	40.755	ng	99
22) Acetophenone	8.61	105	985083	38.842	ng	99
24) Nitrobenzene	8.99	77	740066	39.123	ng	99
25) Isophorone	9.51	82	1401533	39.225	ng	99
26) 2-Nitrophenol	9.69	139	356117	38.448	ng	98
27) 2,4-Dimethylphenol	9.75	122	534179	39.541	ng	100
28) bis(2-Chloroethoxy)methane	9.99	93	860365	38.751	ng	100
29) 2,4-Dichlorophenol	10.22	162	674839	38.597	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	782312	37.957	ng	99
31) Naphthalene	10.62	128	2046724	38.861	ng	99
32) Benzoic acid	9.90	122	447218m	40.920	ng	
33) 4-Chloroaniline	10.74	127	943888	39.478	ng	100
34) Hexachlorobutadiene	10.89	225	484656	37.242	ng	99
35) Caprolactam	11.55	113	226317m	41.384	ng	
36) 4-Chloro-3-methylphenol	11.86	107	705670	39.663	ng	100
37) 2-Methylnaphthalene	12.23	142	1578063	38.941	ng	99
38) 1-Methylnaphthalene	12.46	142	1507423	38.999	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	935651	37.813	ng	100

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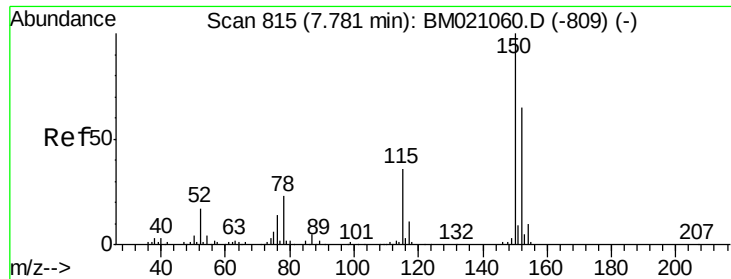
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	541978	37.784	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	633764	38.707	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	668438	39.423	nq	98
46) 1,1'-Biphenyl	13.25	154	2161204	38.626	nq	99
47) 2-Chloronaphthalene	13.29	162	1762592	38.786	nq	99
48) 2-Nitroaniline	13.51	65	503783	40.524	nq	98
49) Acenaphthylene	14.15	152	2743572	39.673	nq	99
50) Dimethylphthalate	13.89	163	2294158	39.471	nq	100
51) 2,6-Dinitrotoluene	14.01	165	501861	40.136	nq	100
52) Acenaphthene	14.49	154	1639708	39.299	nq	100
53) 3-Nitroaniline	14.35	138	526480	41.300	nq	98
54) 2,4-Dinitrophenol	14.55	184	294453	43.838	nq	96
55) Dibenzofuran	14.82	168	2685191	39.450	nq	99
56) 4-Nitrophenol	14.65	139	418005	42.881	nq	99
57) 2,4-Dinitrotoluene	14.80	165	706390	40.912	nq	98
58) Fluorene	15.47	166	2199741	39.554	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	642680	39.671	nq	99
60) Diethylphthalate	15.25	149	2279183	39.814	nq	100
61) 4-Chlorophenyl-phenylether	15.47	204	1220817	38.857	nq	100
62) 4-Nitroaniline	15.51	138	583842	43.637	nq	99
63) Azobenzene	15.76	77	1880055	40.038	nq	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	393613	39.218	nq	96
66) n-Nitrosodiphenylamine	15.69	169	1951895	38.043	nq	100
67) 4-Bromophenyl-phenylether	16.36	248	800364	36.935	nq	98
68) Hexachlorobenzene	16.47	284	969978	37.469	nq	99
69) Atrazine	16.64	200	705900	42.309	nq	99
70) Pentachlorophenol	16.82	266	547655	39.265	nq	99
71) Phenanthrene	17.22	178	3686580	39.298	nq	100
72) Anthracene	17.30	178	3664943	39.439	nq	99
73) Carbazole	17.58	167	3334080	40.578	nq	100
74) Di-n-butylphthalate	18.14	149	4010056	39.867	nq	99
75) Fluoranthene	19.23	202	4560301	42.095	nq	99
77) Benzidine	19.42	184	2158146	41.175	nq	100
78) Pyrene	19.59	202	4696658	35.878	nq	99
80) Butylbenzylphthalate	20.50	149	1939733	37.176	nq	97
81) Benzo(a)anthracene	21.34	228	4851236	39.427	nq	99
82) 3,3'-Dichlorobenzidine	21.28	252	1918692	41.170	nq	99
83) Chrysene	21.39	228	4658317	39.742	nq	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	2832180	38.138	nq	98
85) Di-n-octyl phthalate	22.16	149	4872455	41.720	nq	100
86) Indeno(1,2,3-cd)pyrene	25.95	276	5855509	45.147	nq	100
88) Benzo(b)fluoranthene	22.95	252	5185633	37.334	nq	99
89) Benzo(k)fluoranthene	23.00	252	5069854	37.759	nq	100
90) Benzo(a)pyrene	23.54	252	4819474	38.454	nq	99
91) Dibenzo(a,h)anthracene	25.96	278	4888386	39.121	nq	99
92) Benzo(g,h,i)perylene	26.65	276	4509807	38.702	nq	99

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



#1

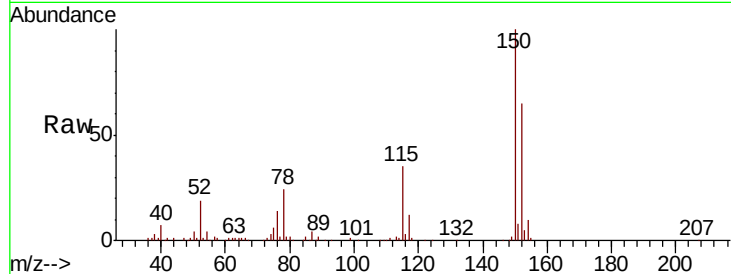
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.1	184.7
115	54.3	44.2	66.4

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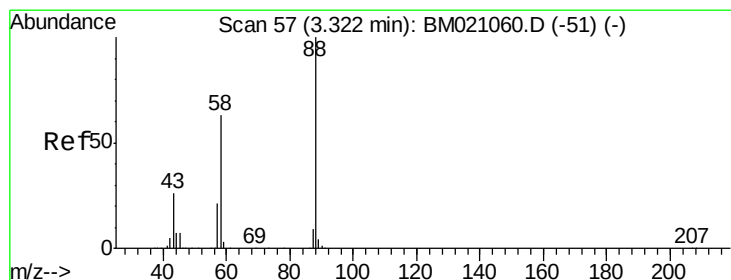
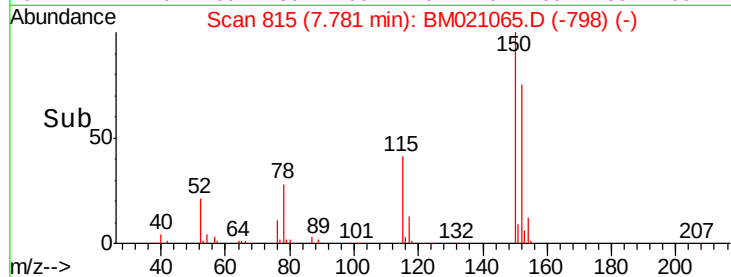
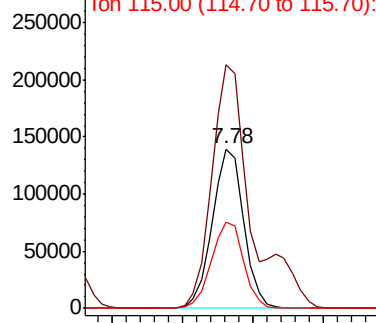


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

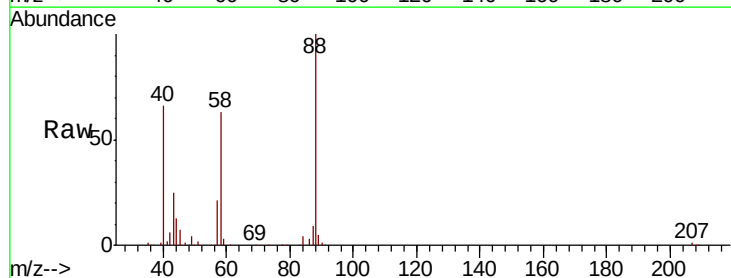
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.824 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	51.9	77.9
43	26.9	21.4	32.2

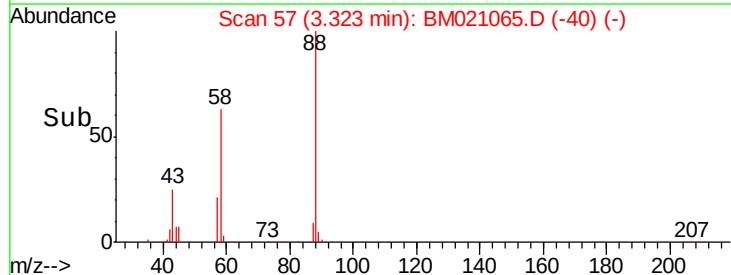
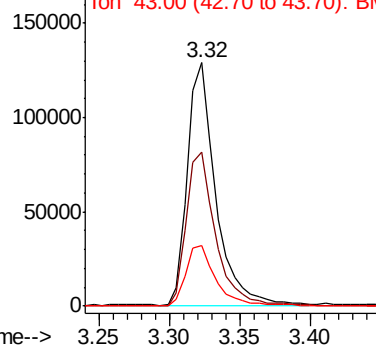


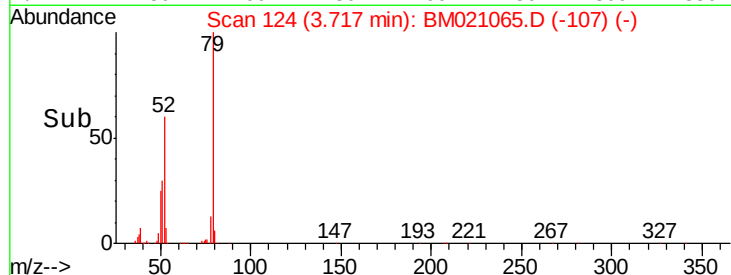
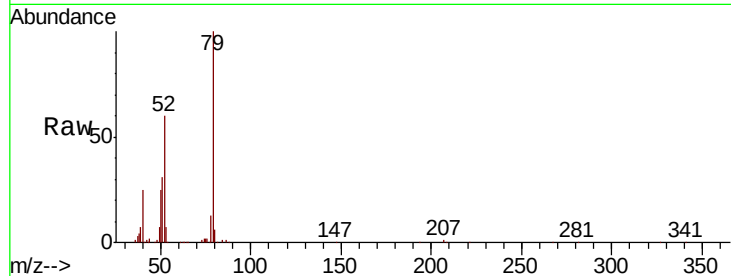
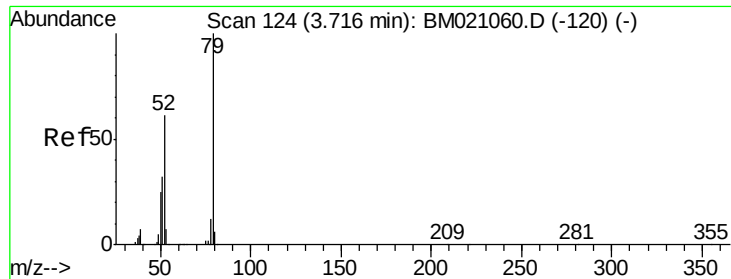
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





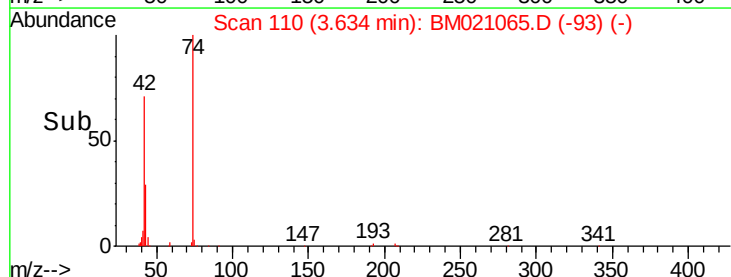
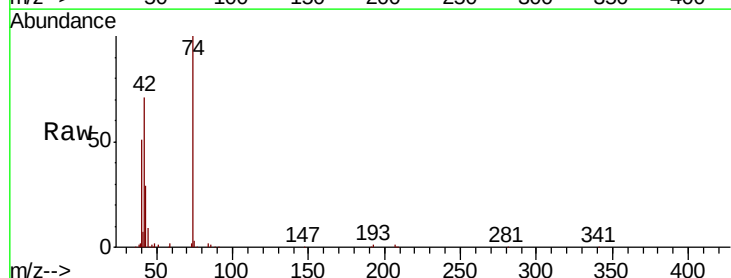
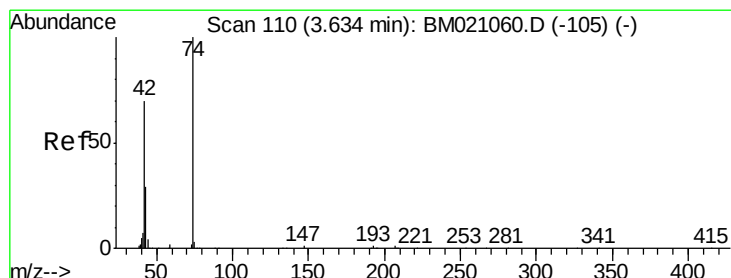
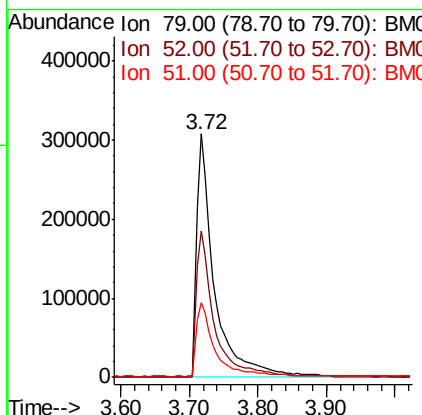
#3
 Pvridine
 Concen: 43.284 ng
 RT: 3.72 min Scan# 124
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tot Ion	Ratio	Resp	Lower	Upper
79	100	561274		
52	60.2		48.8	73.2
51	30.9		25.7	38.5

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

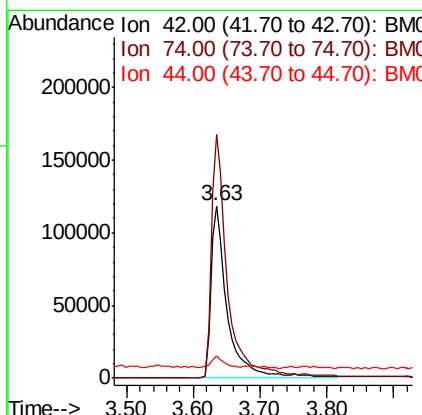
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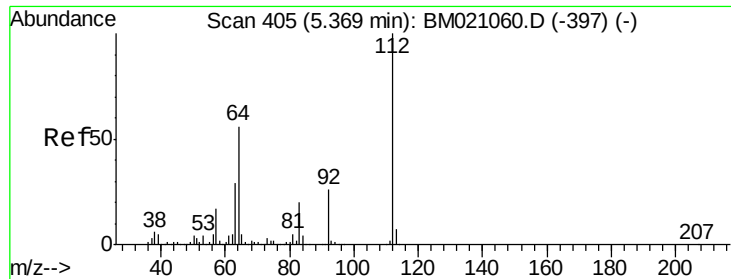
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#4
 n-Nitrosodimethylamine
 Concen: 41.150 ng
 RT: 3.63 min Scan# 110
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	205461		
74	141.5		113.8	170.6
44	12.5		8.2	12.2#





#5

2-Fluorophenol

Concen: 79.666 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

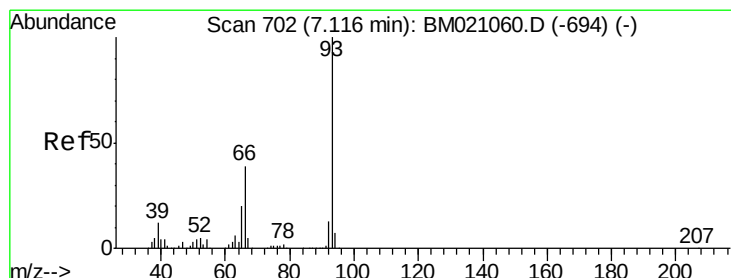
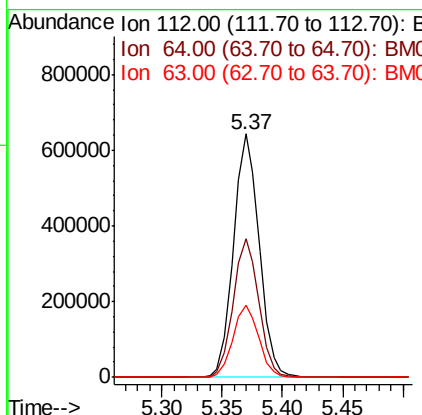
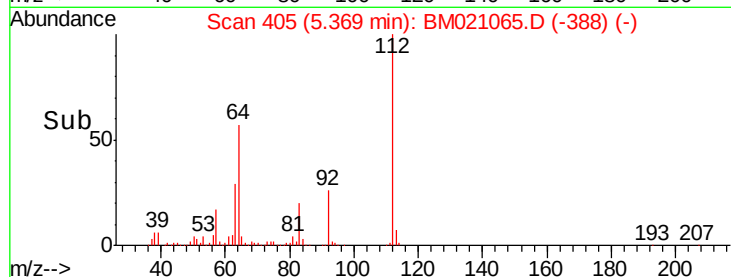
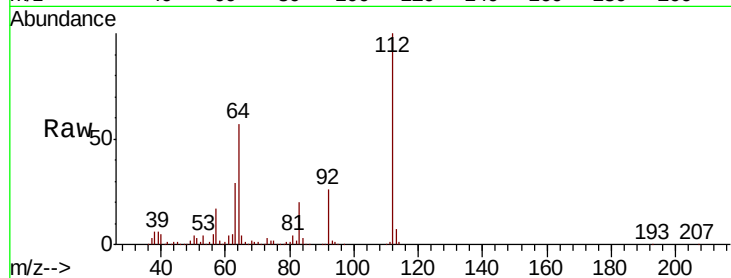
ClientSampleId :

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Tot Ion:	112	Resp:	953517
Ion Ratio	Lower	Upper	
112	100		
64	57.0	45.2	67.8
63	29.5	23.5	35.3

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#6

Aniline

Concen: 40.805 ng

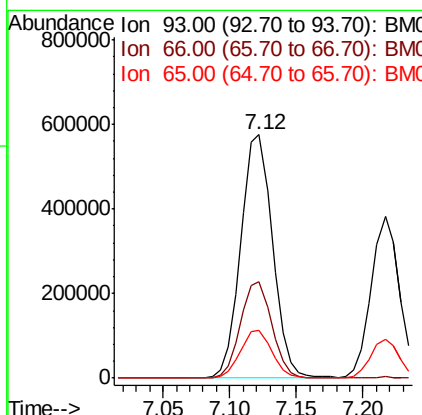
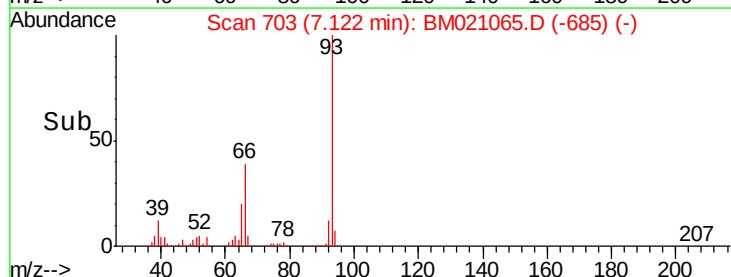
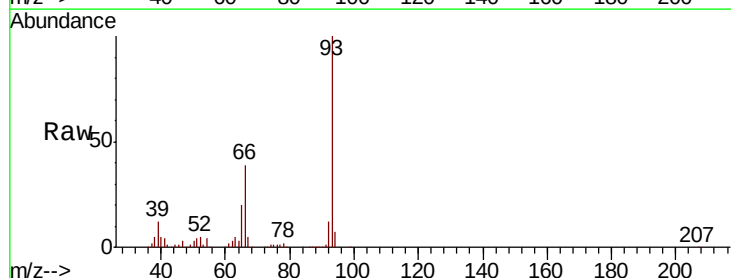
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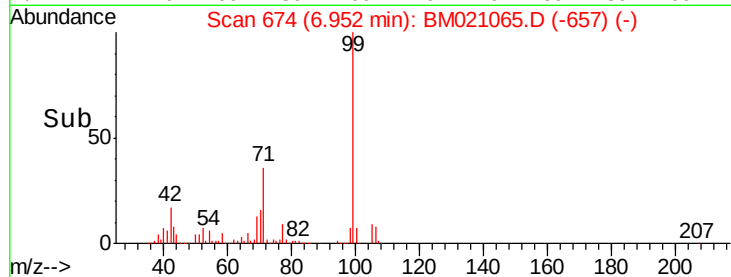
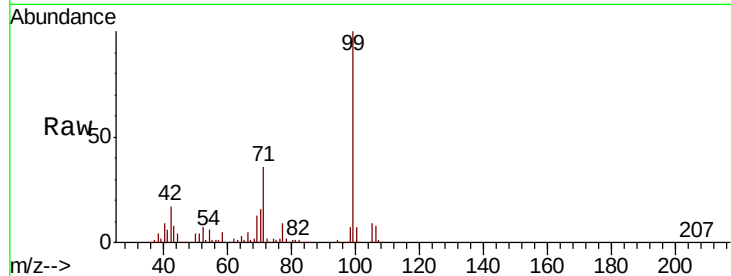
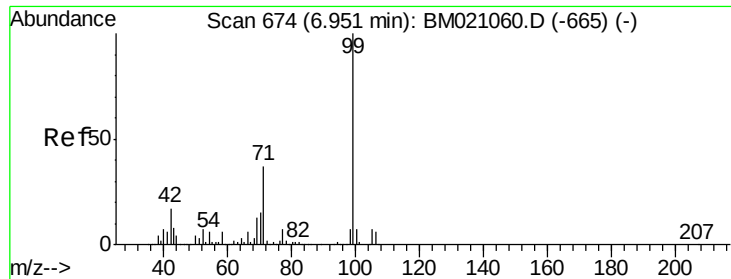
Delta R.T. 0.01 min

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Tgt Ion:	93	Resp:	947253
Ion Ratio	Lower	Upper	
93	100		
66	39.4	31.3	46.9
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 80.402 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Tot Ion:	99	Resp:	1401405
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.5	20.3
71	36.5	29.3	43.9

Instrument :

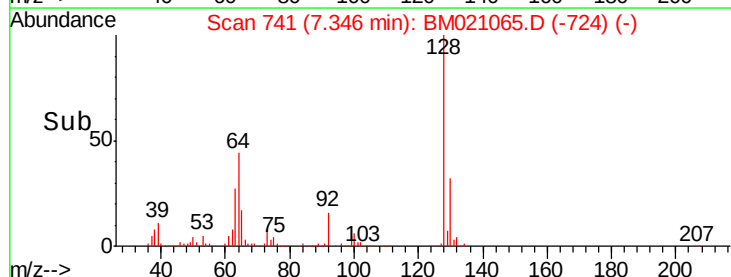
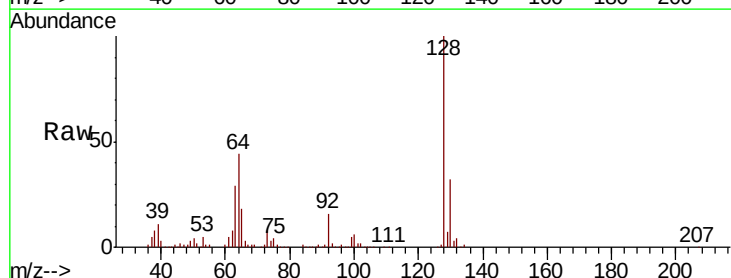
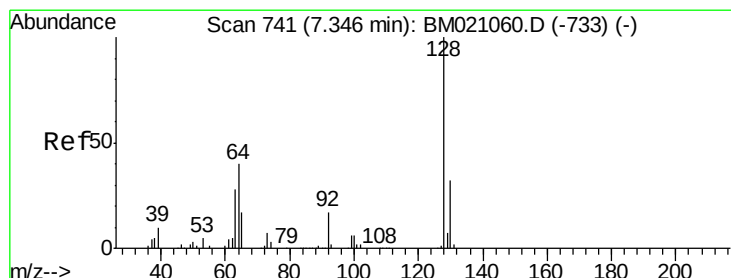
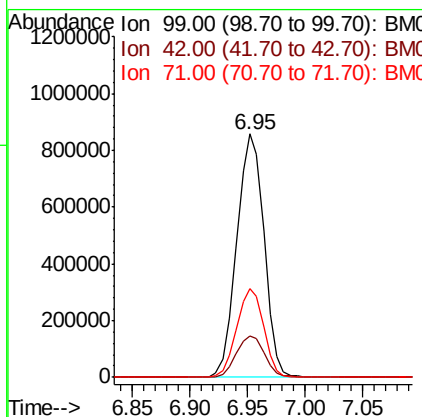
BNA_M

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#8

2-Chlorophenol

Concen: 39.705 ng

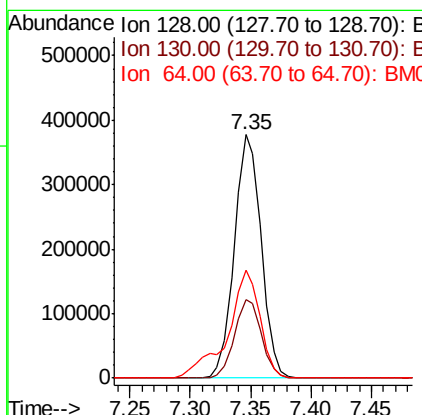
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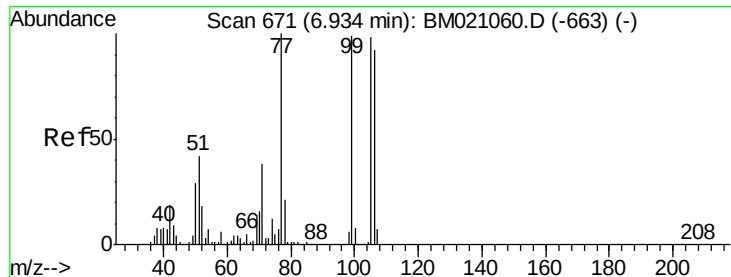
Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Tgt Ion:	128	Resp:	584876
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	44.3	23.2	63.2





#9

Benzaldehyde

Concen: 42.822 ng

RT: 6.93 min Scan# 671

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

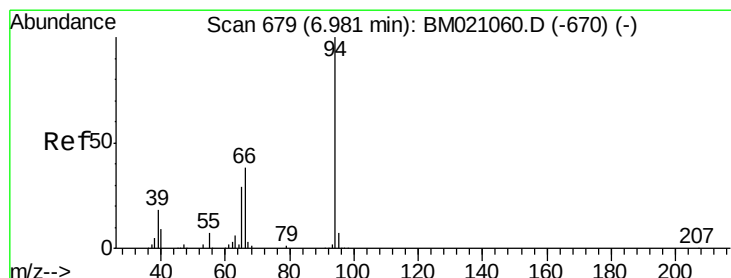
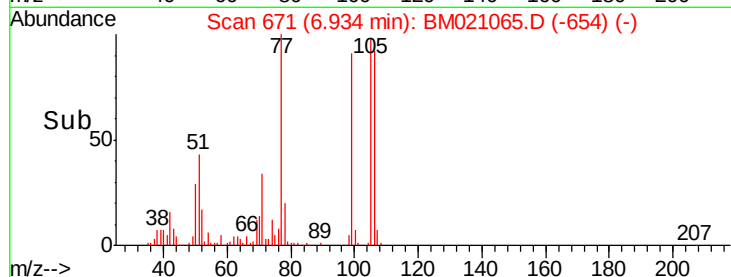
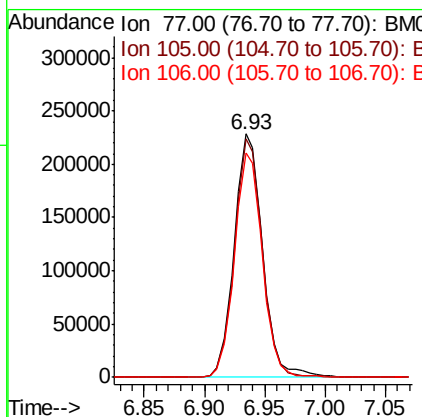
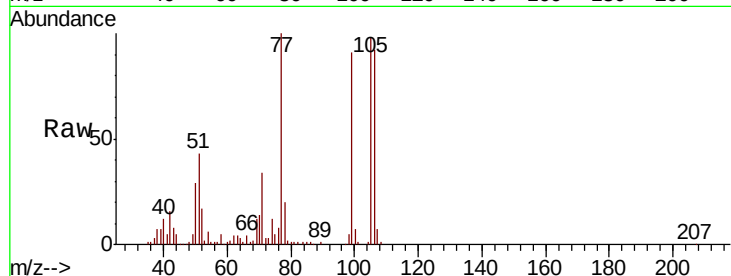
ClientSampleId :

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Tot Ion:	77	Resp:	374032
Ion	Ratio	Lower	Upper
77	100		
105	98.2	77.8	117.8
106	92.4	71.8	111.8

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#10

Phenol

Concen: 40.164 ng

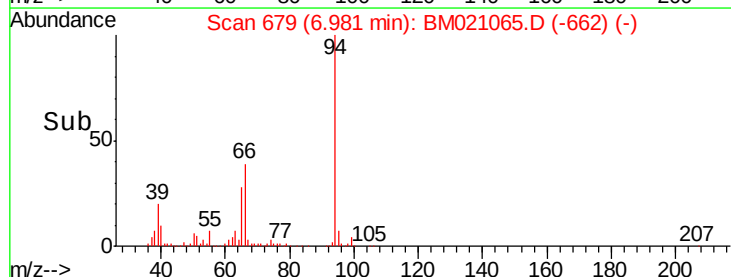
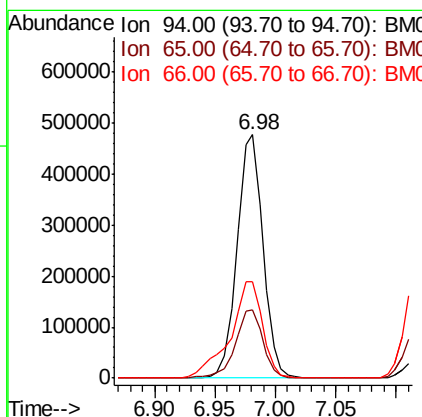
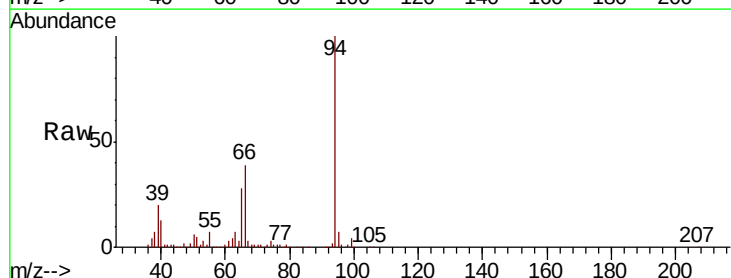
RT: 6.98 min Scan# 679

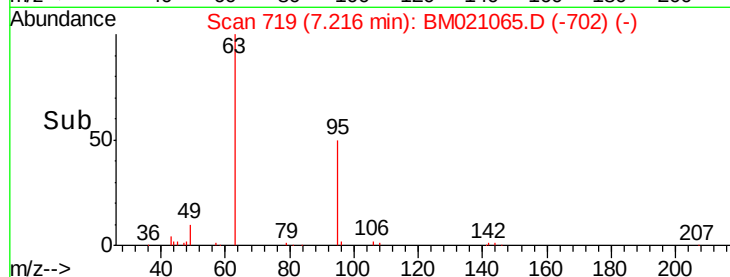
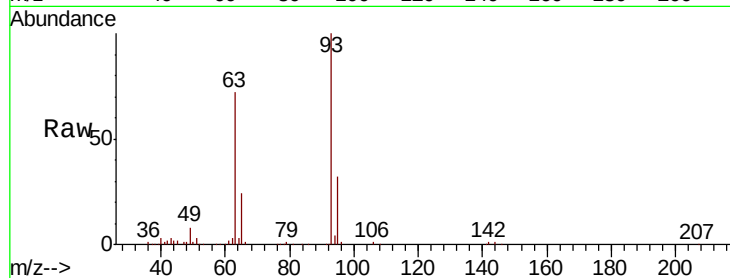
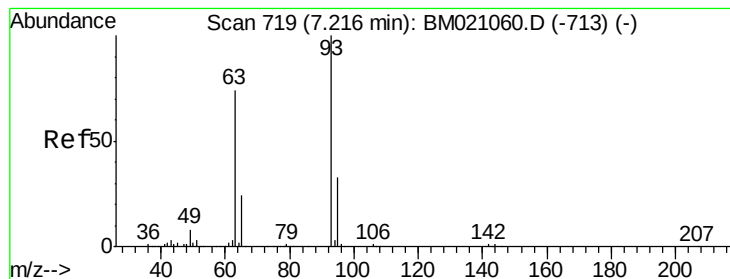
Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Tgt Ion:	94	Resp:	715182
Ion	Ratio	Lower	Upper
94	100		
65	28.0	8.7	48.7
66	39.4	19.0	59.0





#11

bis(2-Chloroethyl)ether

Concen: 39.199 ng

RT: 7.22 min Scan# 719

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Tot Ion:	93	Resp:	552617
Ion	Ratio	Lower	Upper
93	100		
63	72.3	53.4	93.4
95	32.4	13.0	53.0

Instrument :

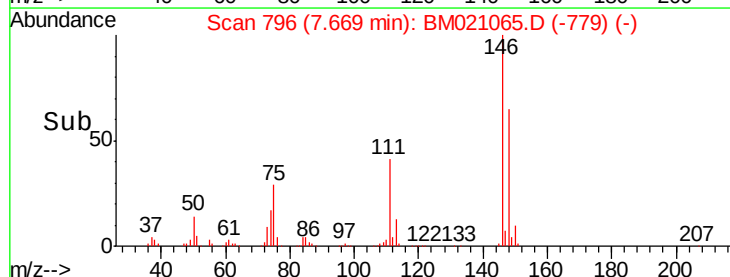
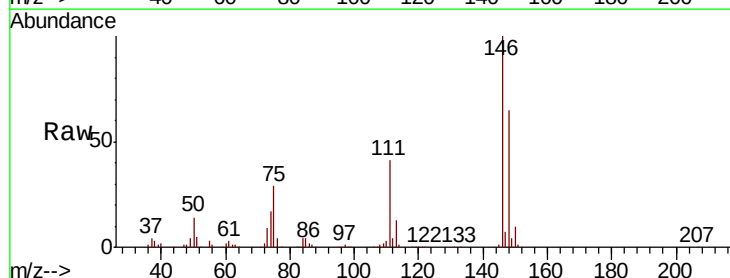
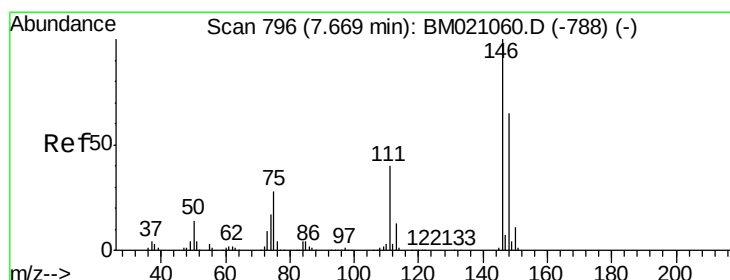
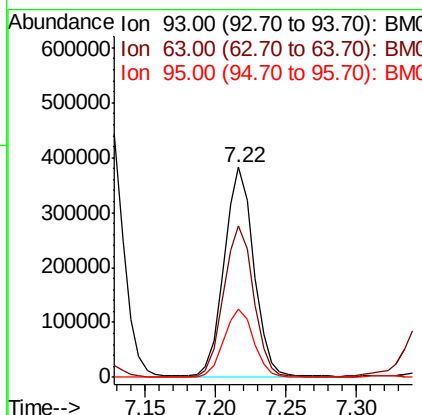
BNA_M

ClientSampleId :

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#12

1,3-Dichlorobenzene

Concen: 39.175 ng

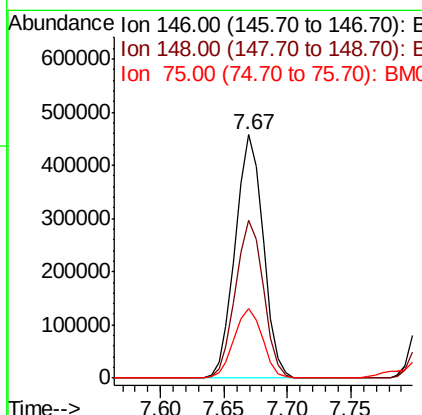
RT: 7.67 min Scan# 796

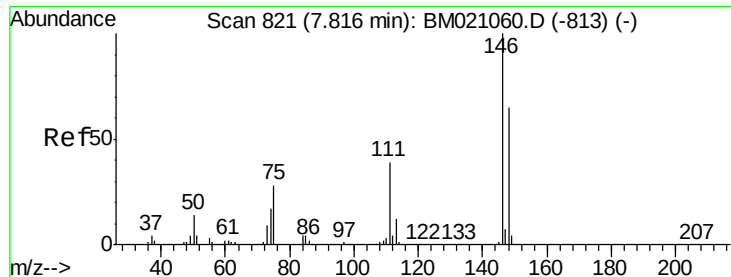
Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Tgt Ion:	146	Resp:	699136
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.2
75	28.7	22.2	33.4





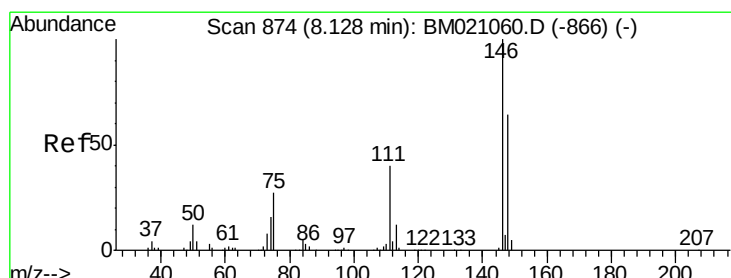
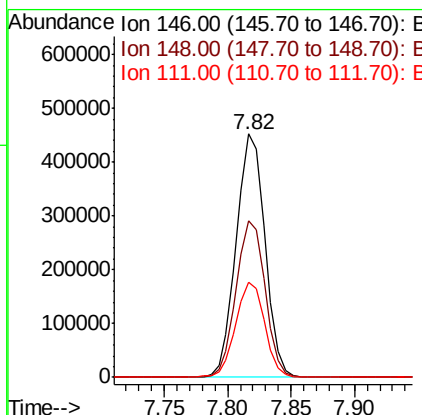
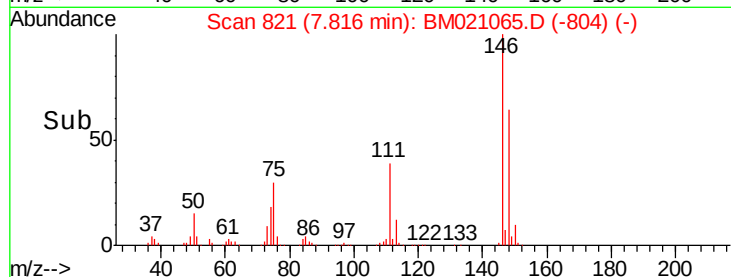
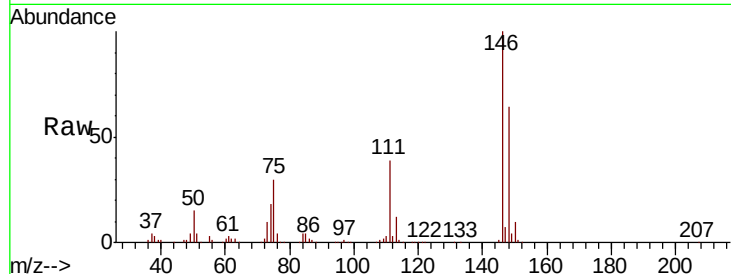
#13
1,4-Dichlorobenzene
Concen: 39.199 ng
RT: 7.82 min Scan# 821
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	39.1	31.4	47.0

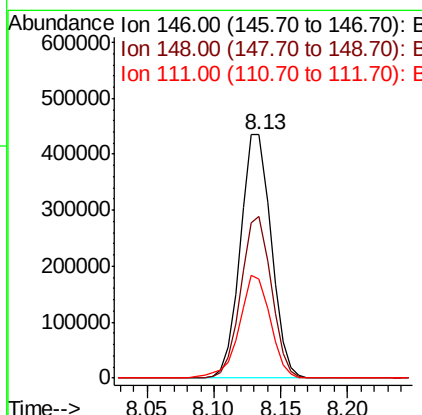
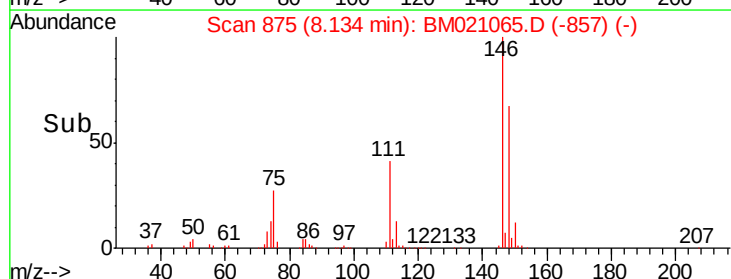
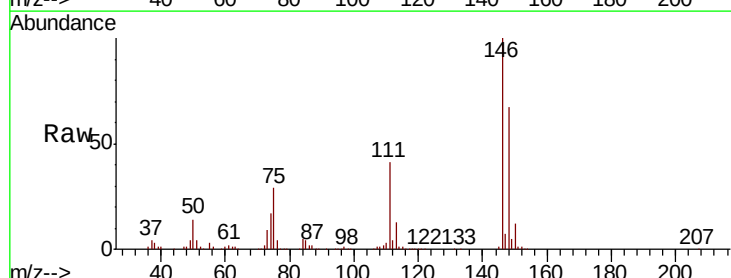
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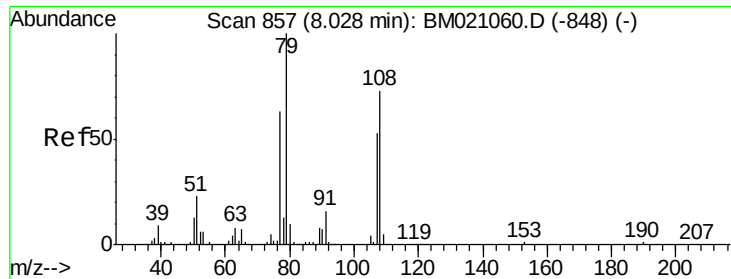
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.056 ng
RT: 8.13 min Scan# 875
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.2	76.8
111	40.7	32.8	49.2





#15

Benzyl Alcohol

Concen: 40.427 ng

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

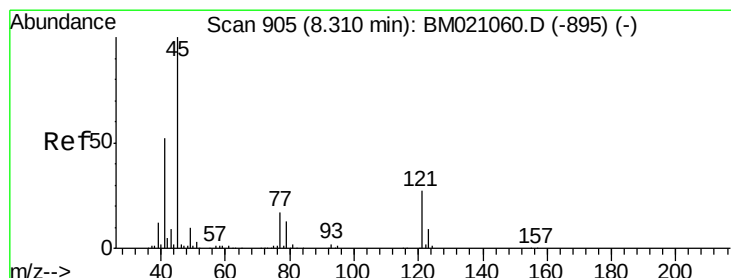
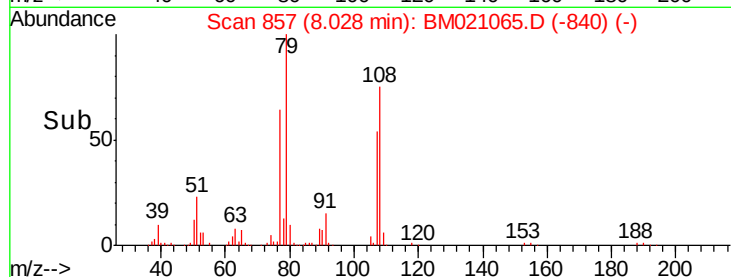
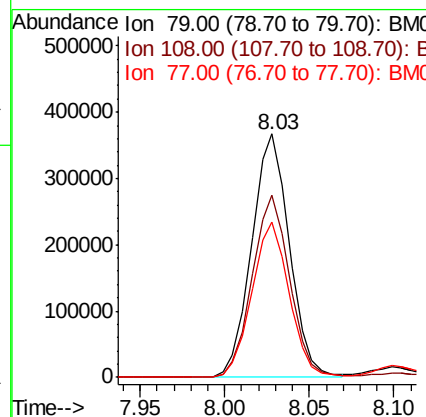
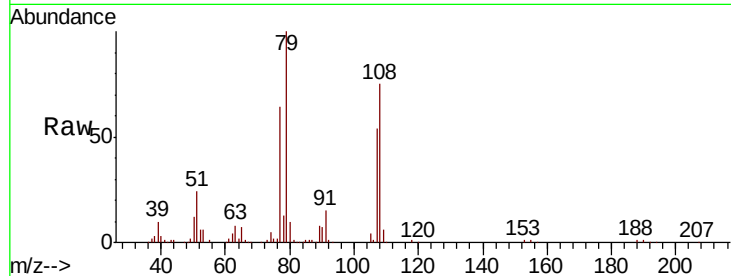
ClientSampleId :

ICVBM062019

Tot Ion:	79	Resp:	570524
Ion Ratio	Lower	Upper	
79	100		
108	74.8	58.4	87.6
77	63.7	50.1	75.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.033 ng

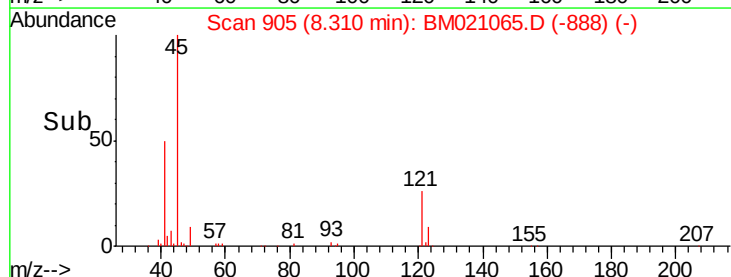
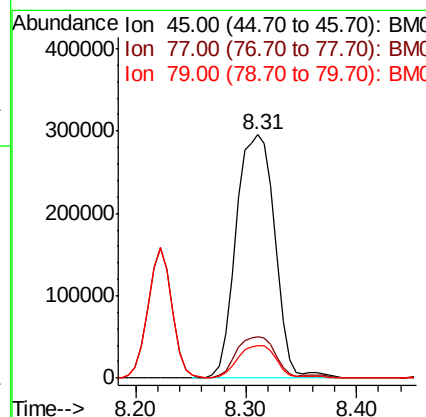
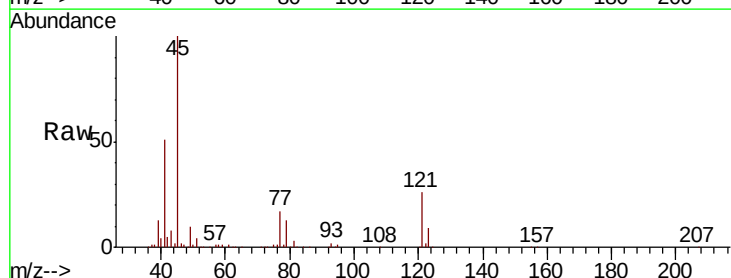
RT: 8.31 min Scan# 905

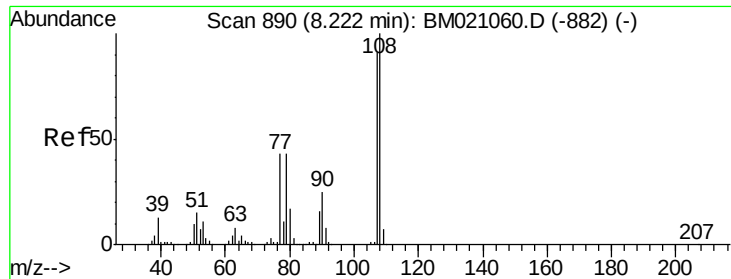
Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Tgt Ion:	45	Resp:	729998
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	37.5
79	13.4	0.0	33.5





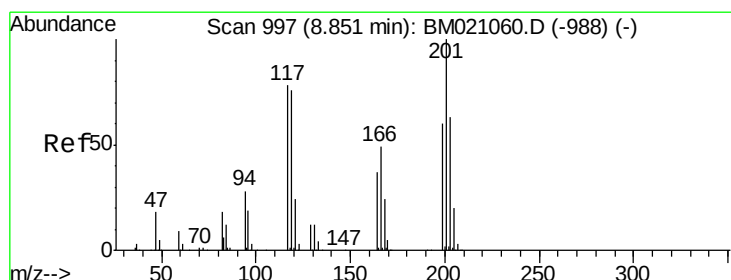
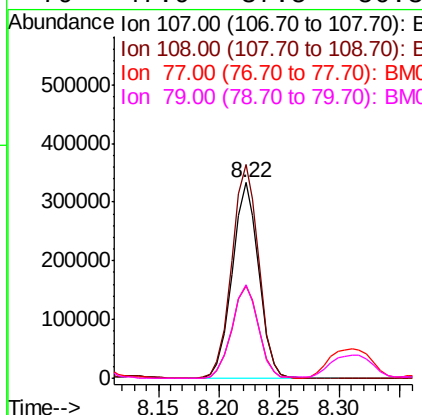
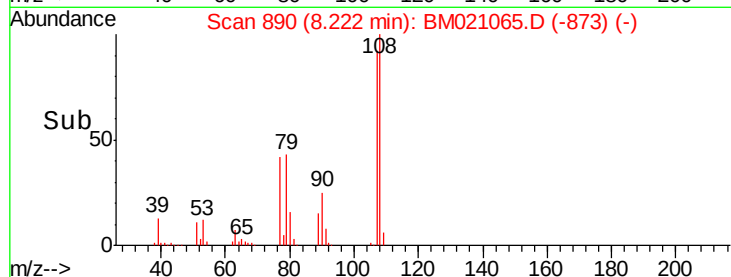
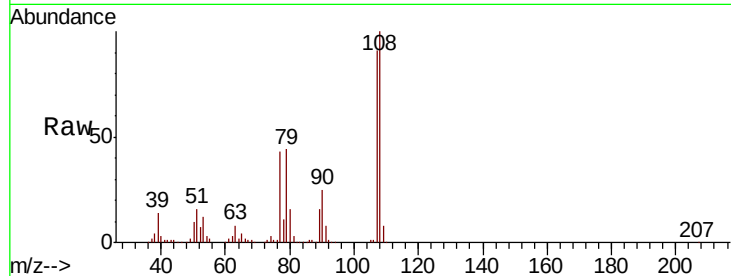
#17
2-Methylphenol
Concen: 40.153 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion:	107	Resp:	510712
Ion Ratio	Lower	Upper	
107	100		
108	109.4	87.5	131.3
77	47.3	37.8	56.8
79	47.9	37.5	56.3

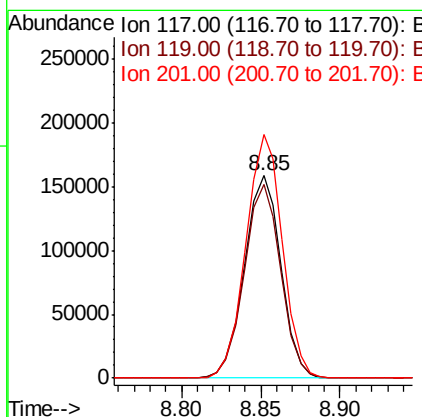
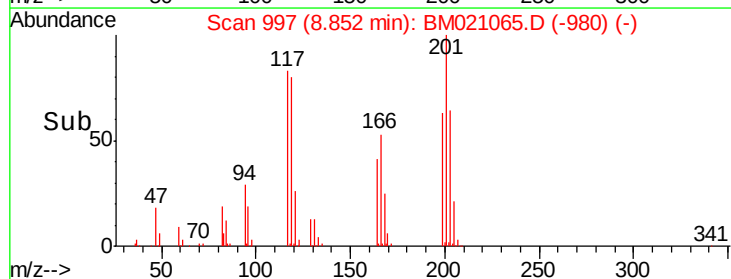
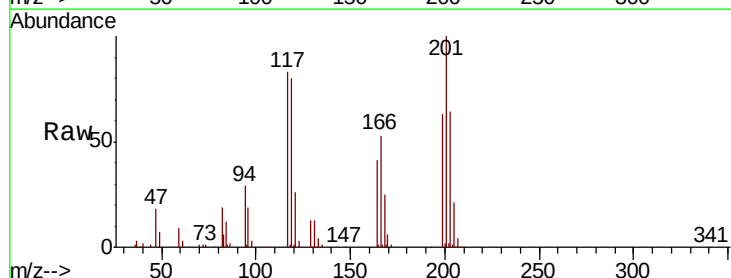
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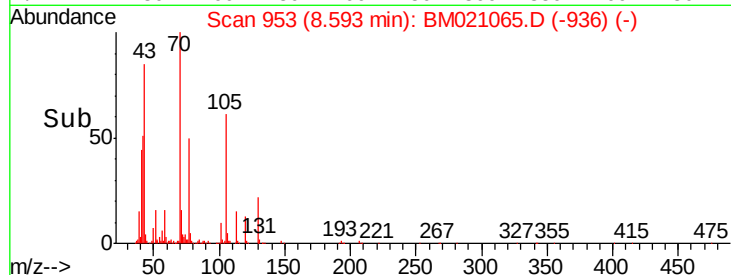
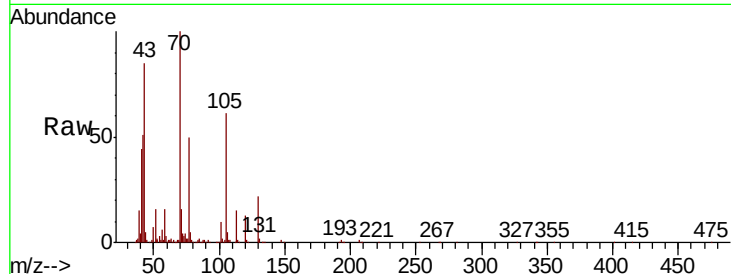
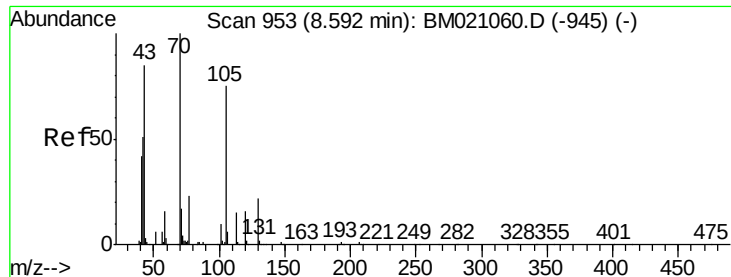
mohammad
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#18
Hexachloroethane
Concen: 39.024 ng
RT: 8.85 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion:	117	Resp:	254224
Ion Ratio	Lower	Upper	
117	100		
119	95.9	77.5	116.3
201	120.4	102.3	153.5





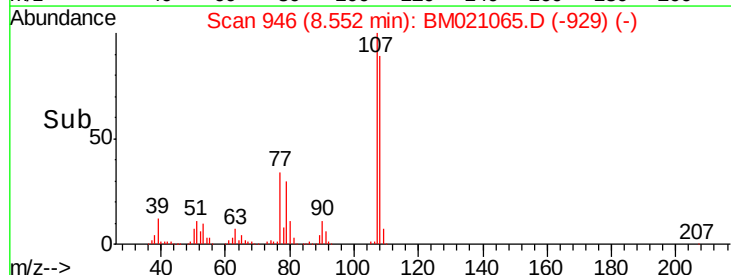
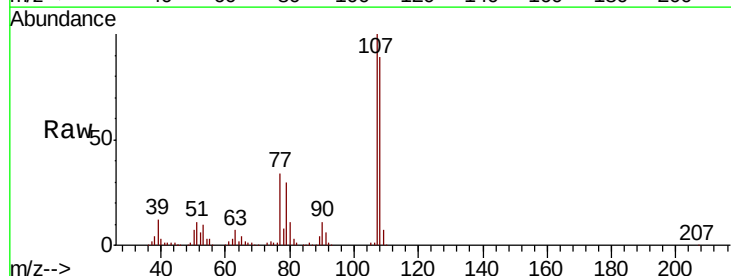
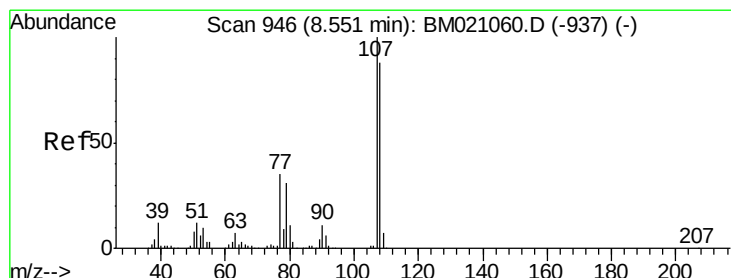
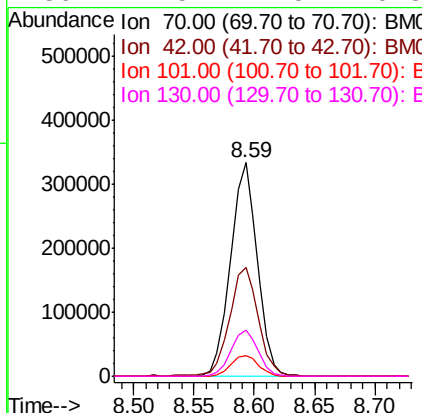
#19
n-Nitroso-di-n-propylamine
Concen: 40.638 ng
RT: 8.59 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.2	41.9	62.9	
101	9.9	8.1	12.1	
130	21.5	17.5	26.3	

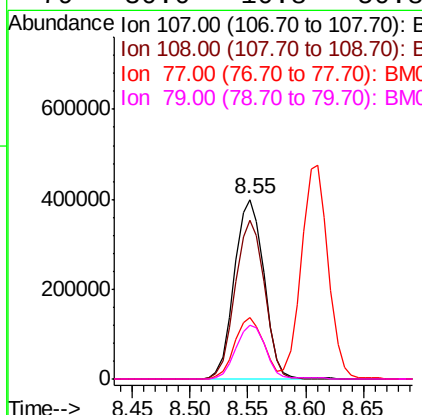
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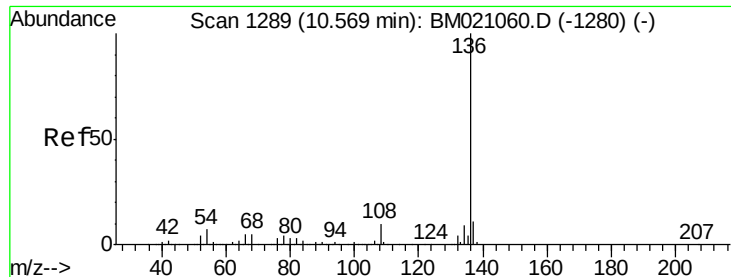
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#20
3+4-Methylphenols
Concen: 40.755 ng
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	67.9	107.9	
77	34.0	14.6	54.6	
79	30.0	10.8	50.8	





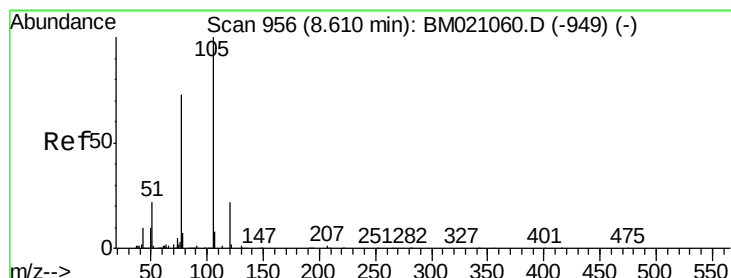
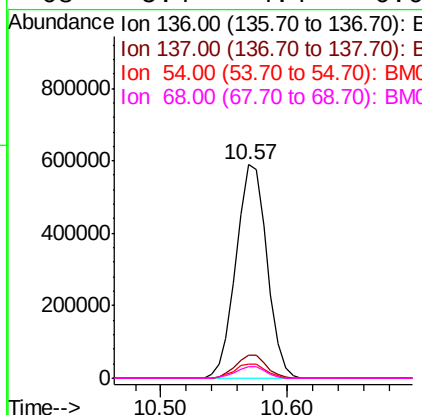
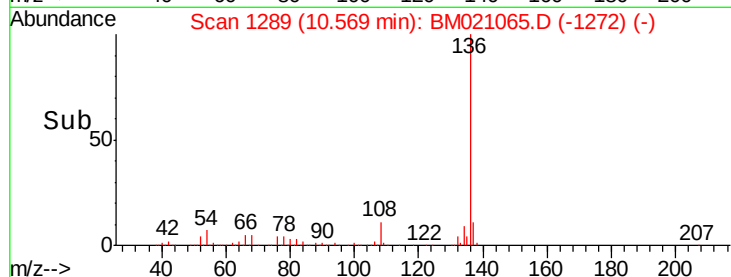
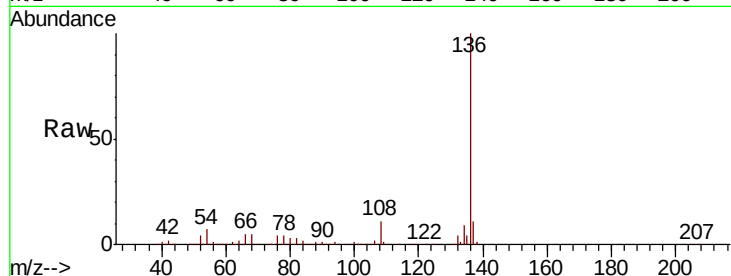
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Resp	Lower	Upper
136	100	995224		
137	10.7		8.6	13.0
54	6.6		5.3	7.9
68	5.4		4.4	6.6

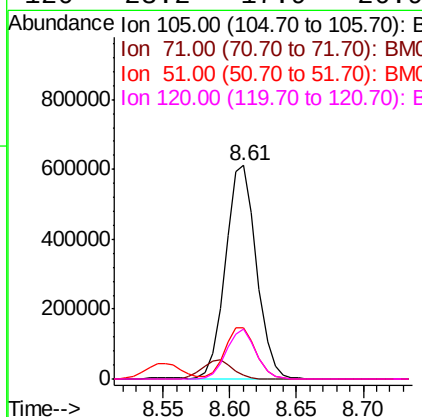
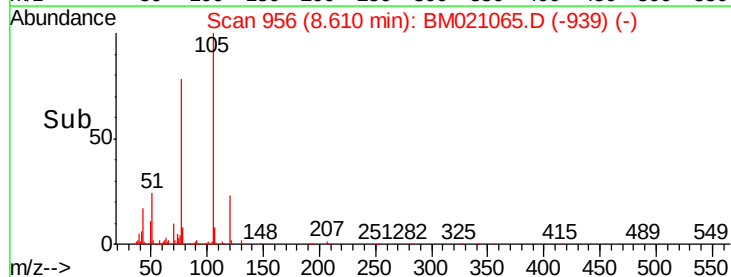
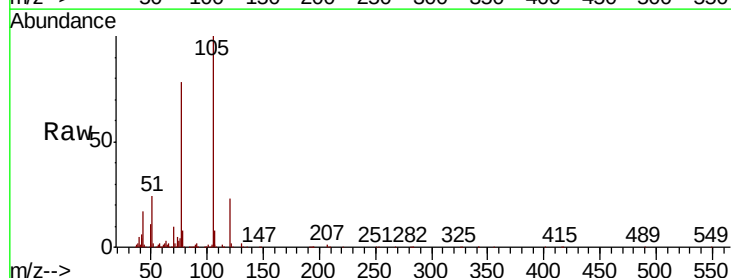
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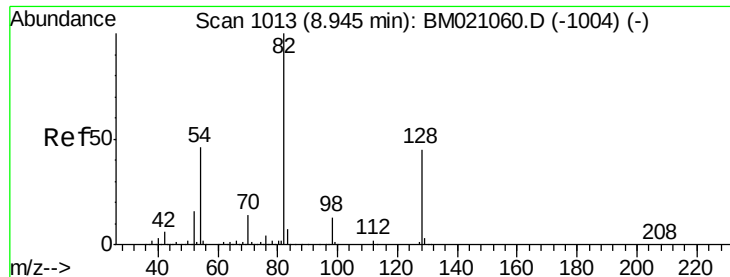
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#22
Acetophenone
Concen: 38.842 ng
RT: 8.61 min Scan# 956
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	985083		
71	1.6		1.2	1.8
51	23.9		19.1	28.7
120	23.2		17.9	26.9





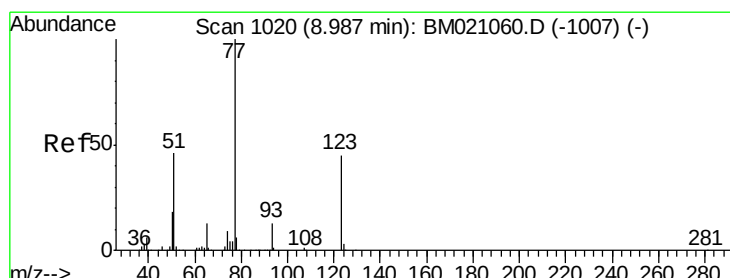
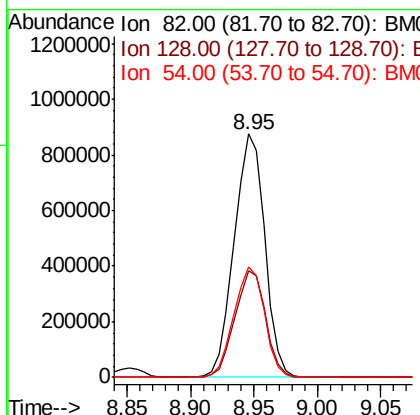
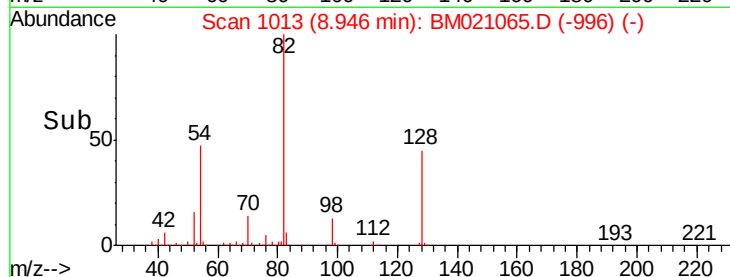
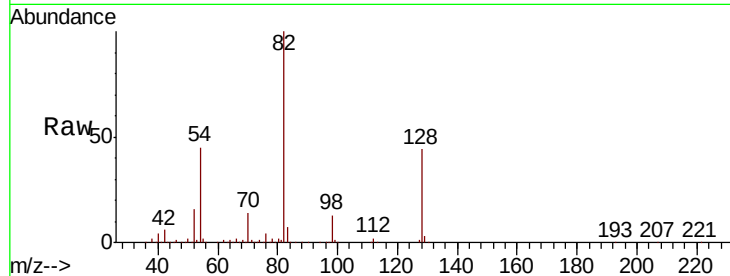
#23
 Nitrobenzene-d5
 Concen: 76.756 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.9	53.9
54	45.3	36.6	55.0

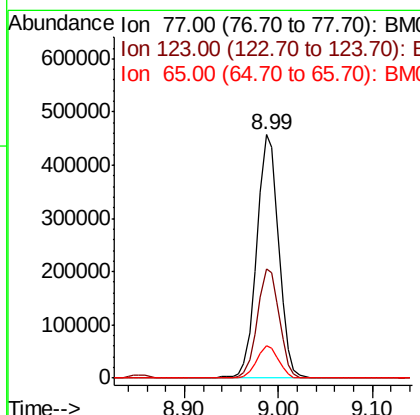
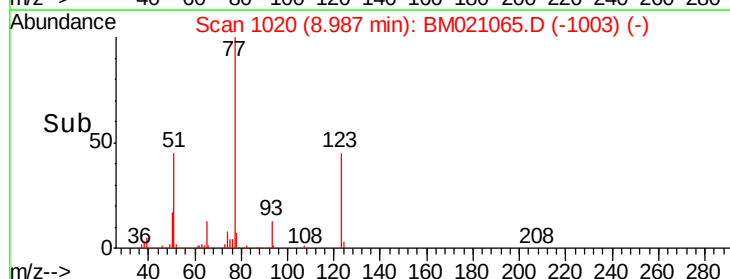
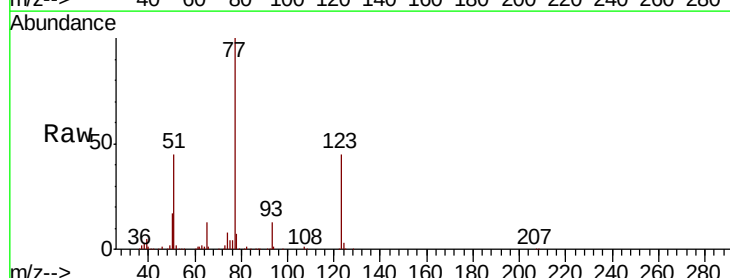
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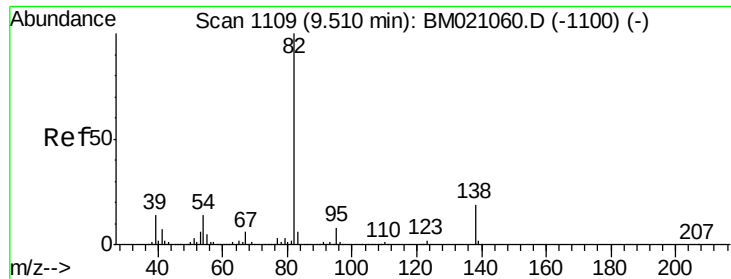
mohammad
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#24
 Nitrobenzene
 Concen: 39.123 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	36.3	54.5
65	13.2	10.6	16.0





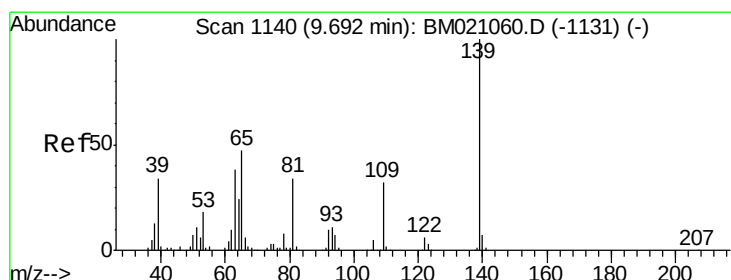
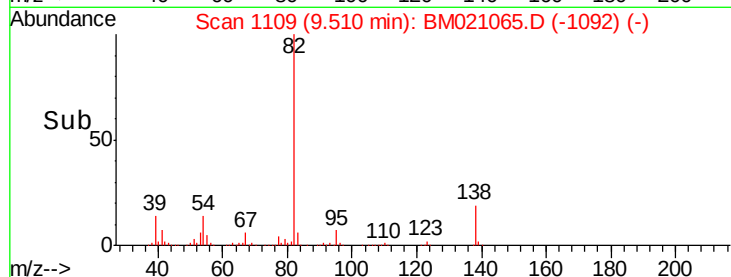
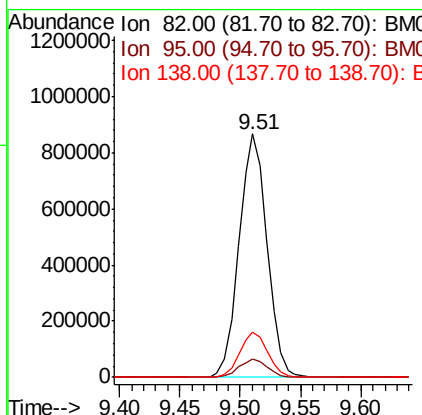
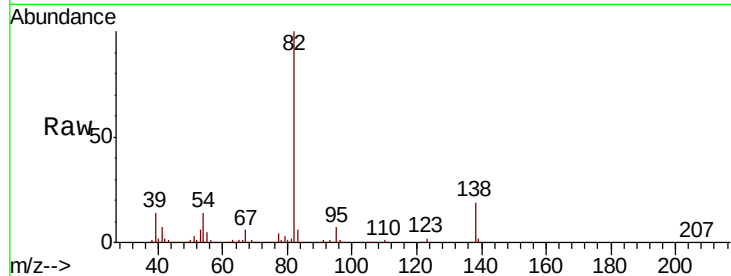
#25
Isophorone
Concen: 39.225 ng
RT: 9.51 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.1	9.1
138	18.5	15.0	22.6

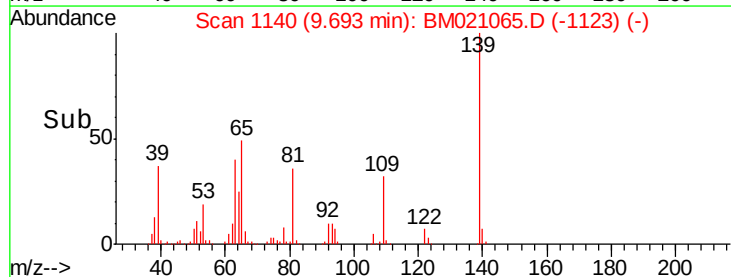
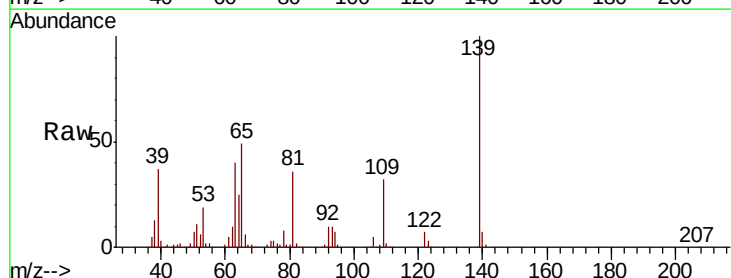
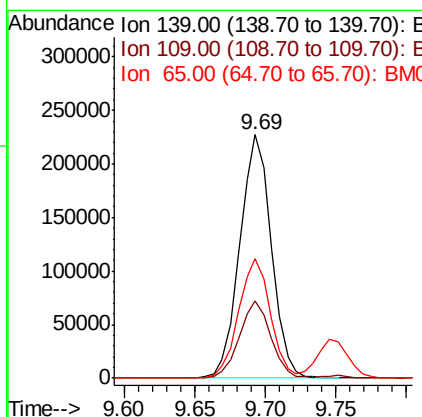
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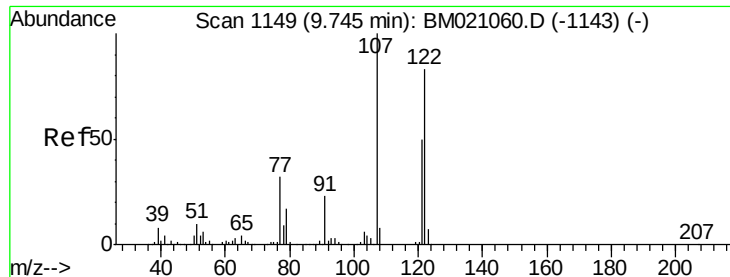
mohammad
6/21/2019 10:02:06 PM



#26
2-Nitrophenol
Concen: 38.448 ng
RT: 9.69 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.8	25.2	37.8
65	48.8	37.4	56.0





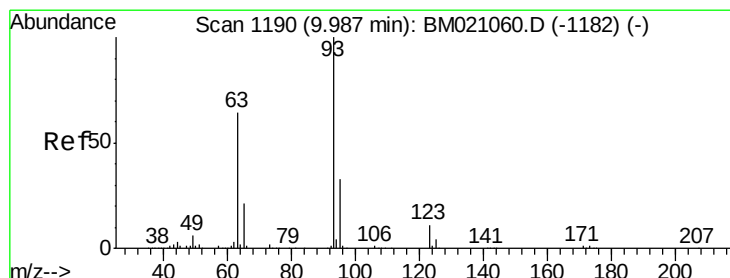
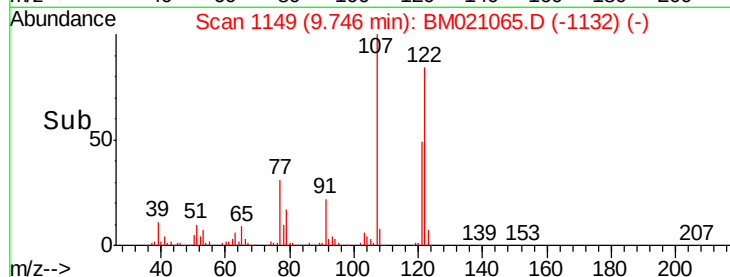
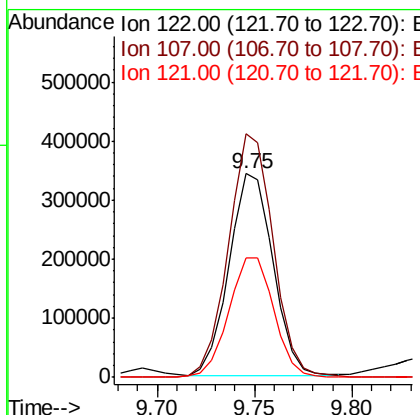
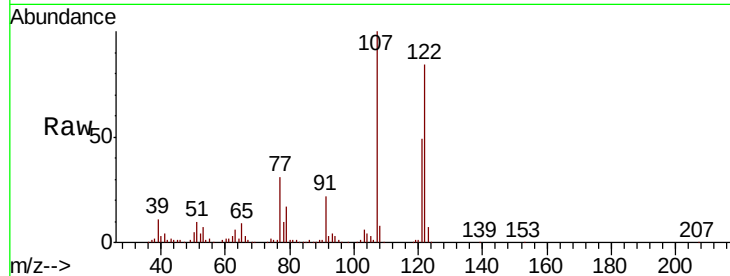
#27
2,4-Dimethylphenol
Concen: 39.541 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampled :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	95.3	142.9
121	58.9	47.5	71.3

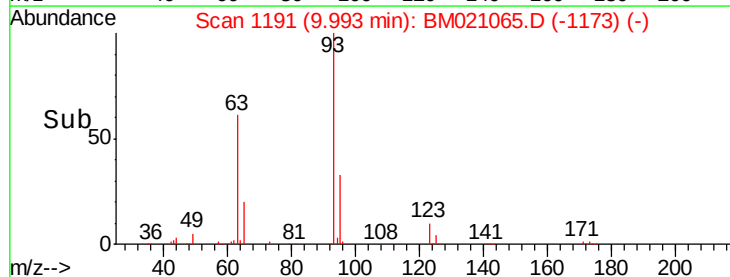
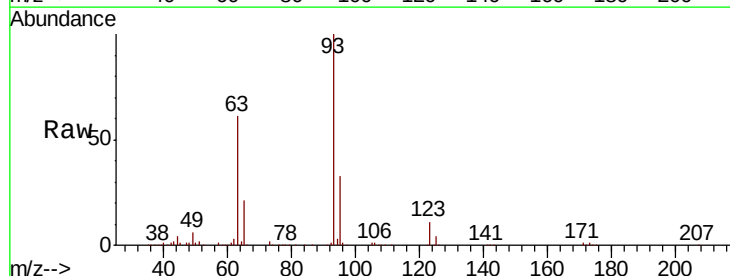
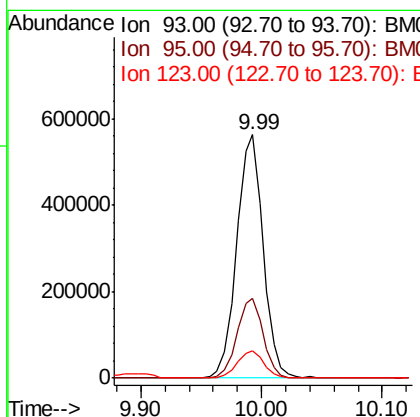
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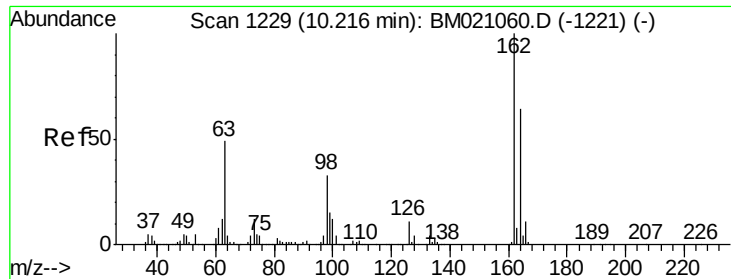
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#28
bis(2-Chloroethoxy)methane
Concen: 38.751 ng
RT: 9.99 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.4	9.0	13.4





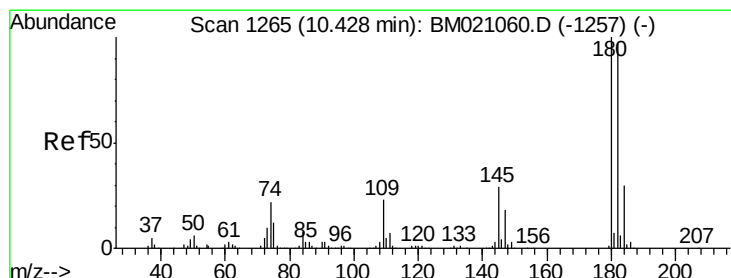
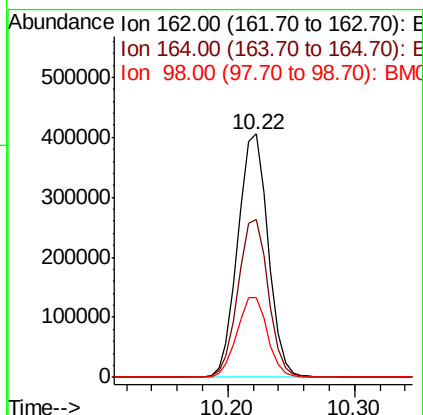
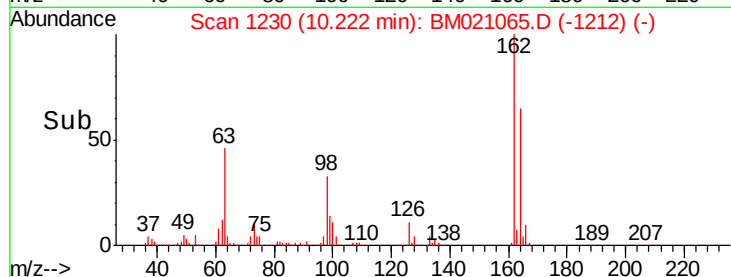
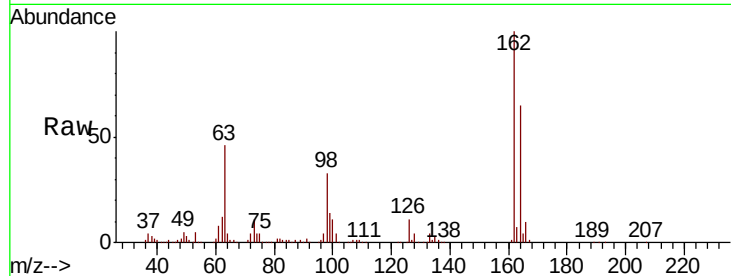
#29
2,4-Dichlorophenol
Concen: 38.597 ng
RT: 10.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampled :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	43.7	83.7
98	33.0	13.4	53.4

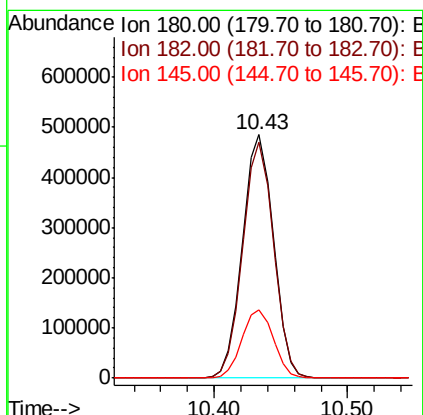
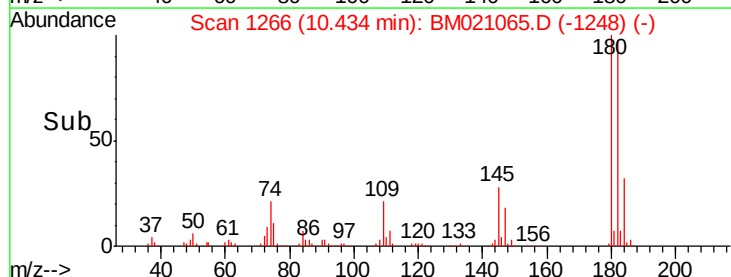
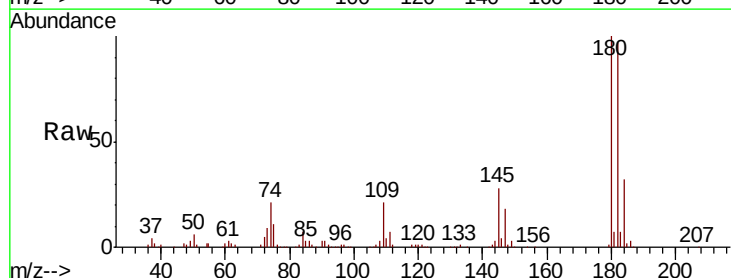
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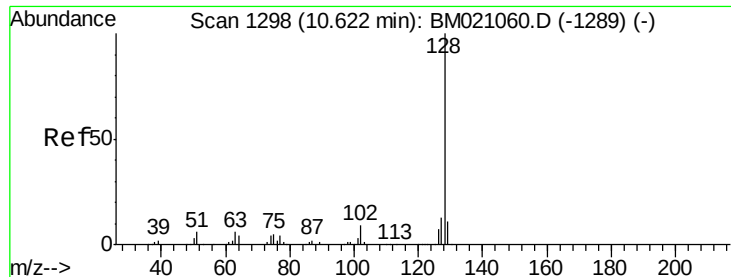
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#30
1,2,4-Trichlorobenzene
Concen: 37.957 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	78.0	117.0
145	28.3	23.4	35.0





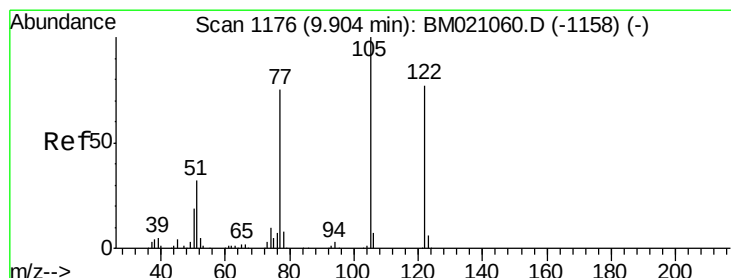
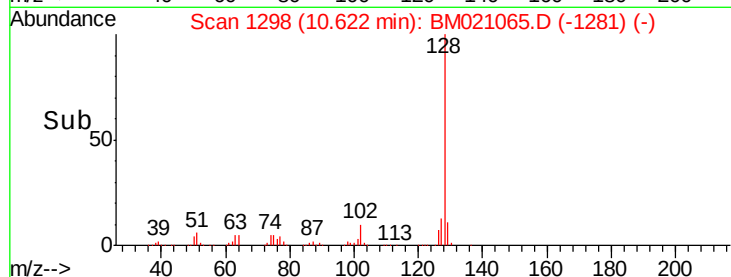
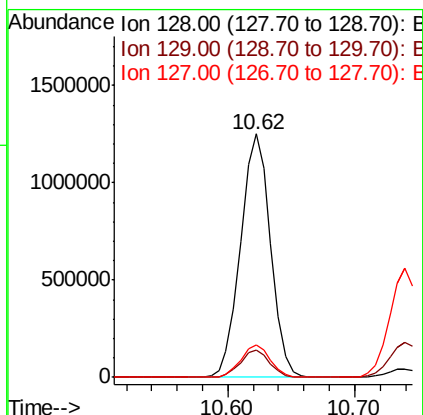
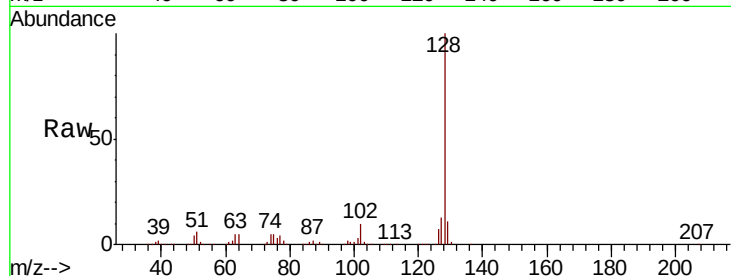
#31
Naphthalene
Concen: 38.861 ng
RT: 10.62 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.4	10.8	16.2

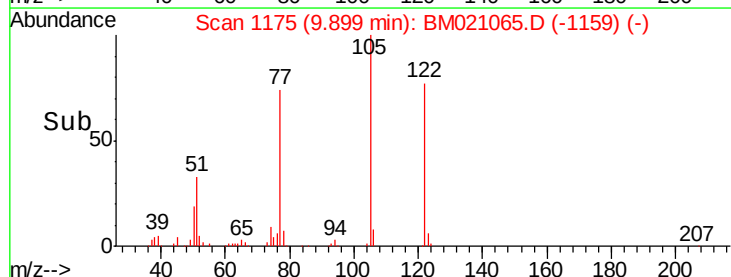
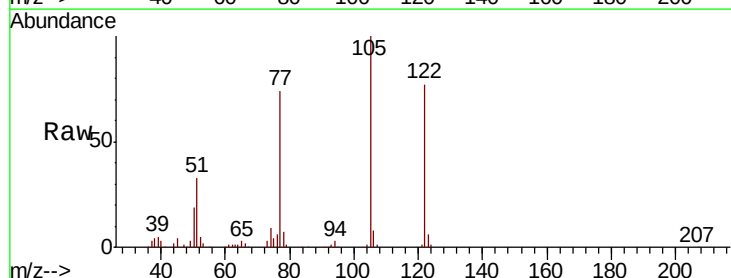
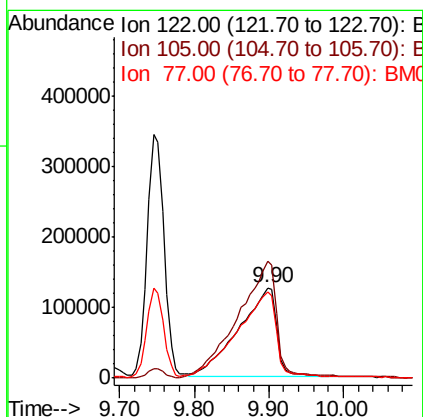
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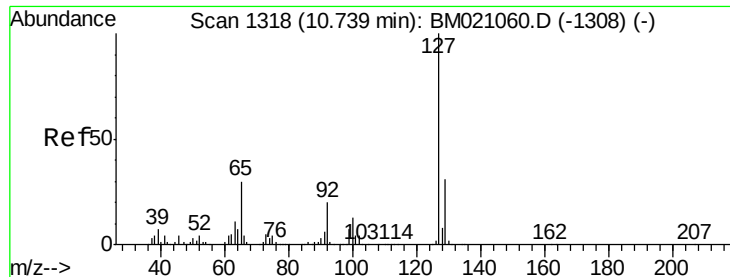
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#32
Benzoic acid
Concen: 40.920 ng m
RT: 9.90 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.4	108.9	148.9
77	96.0	76.7	116.7





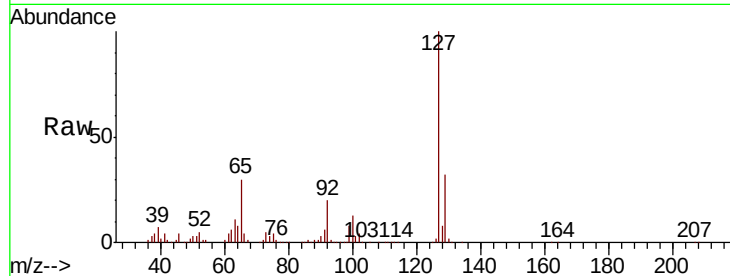
#33
4-Chloroaniline
Concen: 39.478 ng
RT: 10.74 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.1	37.7
65	30.0	23.8	35.8
92	19.7	15.7	23.5

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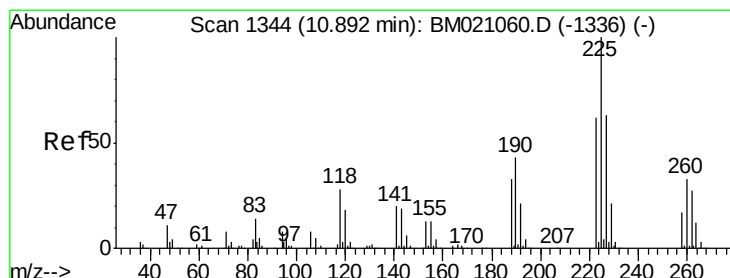
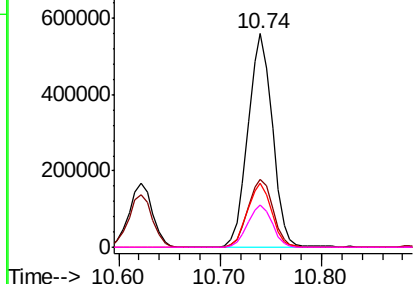
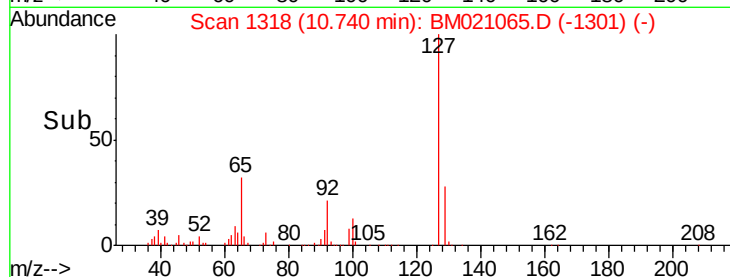
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

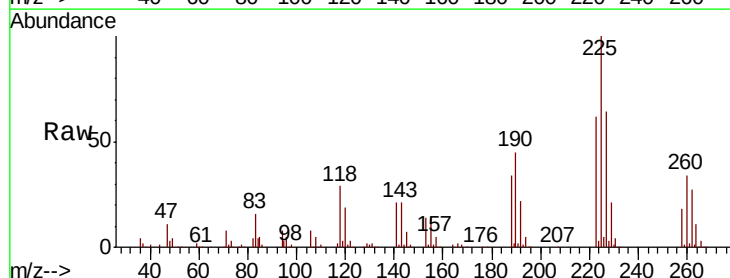
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.242 ng
RT: 10.89 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	64.4	50.4	75.6

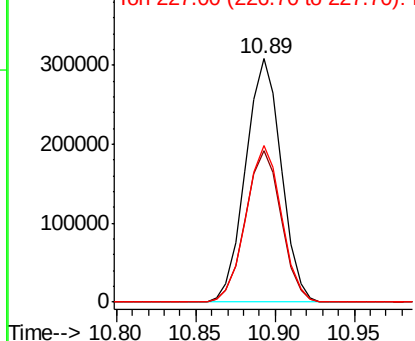
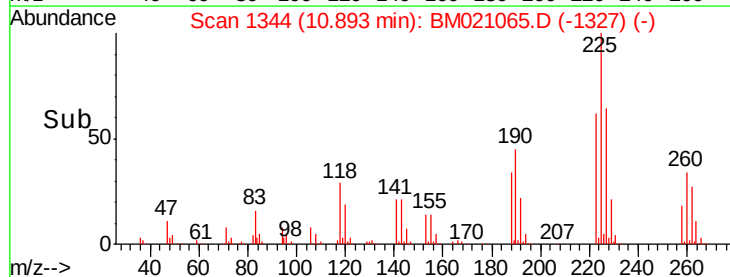


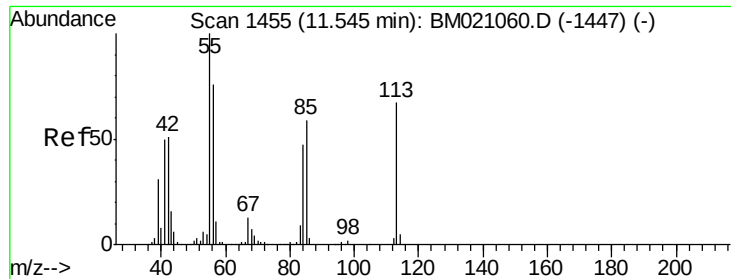
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





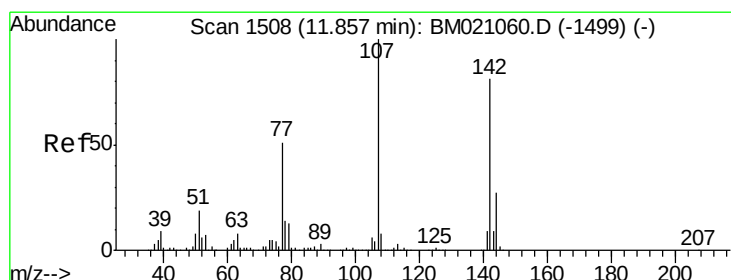
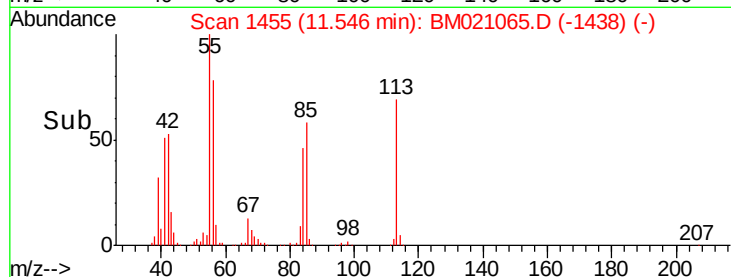
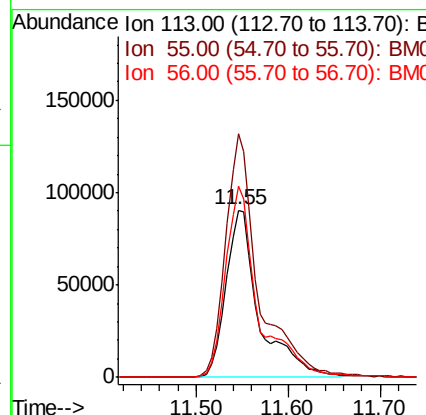
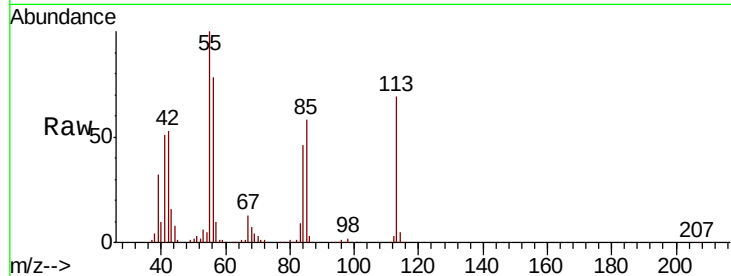
#35
 Caprolactam
 Concen: 41.384 ng m
 RT: 11.55 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.9	129.8	169.8
56	114.1	94.3	134.3

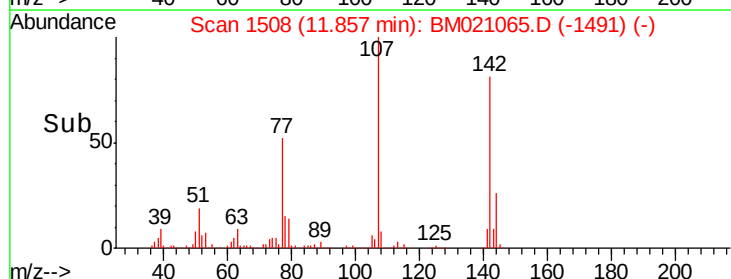
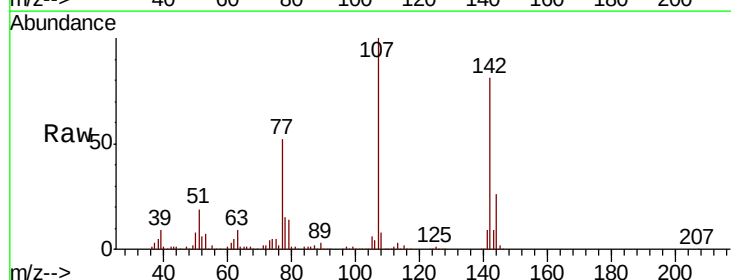
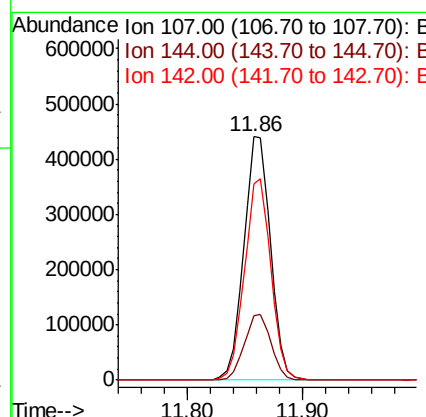
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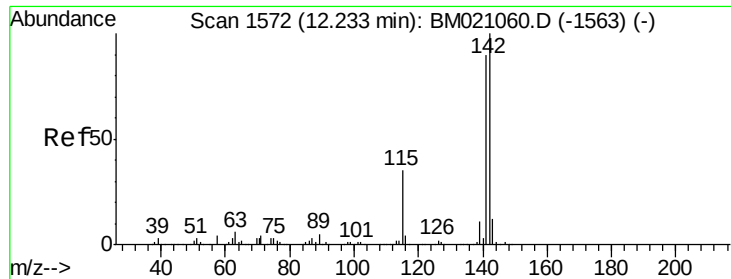
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#36
 4-Chloro-3-methylphenol
 Concen: 39.663 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.3	31.9
142	80.8	64.9	97.3





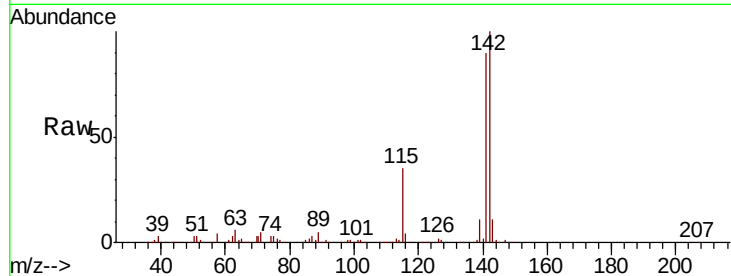
#37
2-Methylnaphthalene
Concen: 38.941 ng
RT: 12.23 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampled :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.2
115	34.8	27.9	41.9

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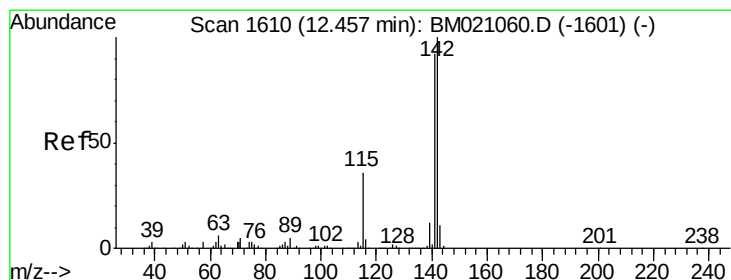
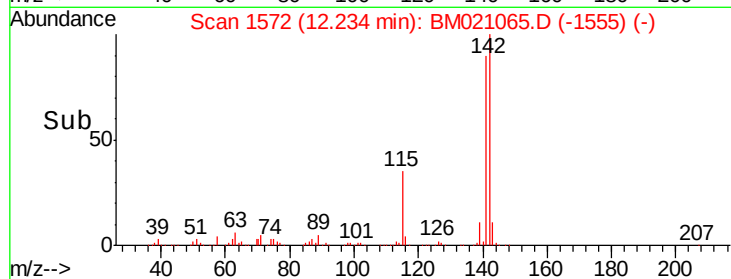
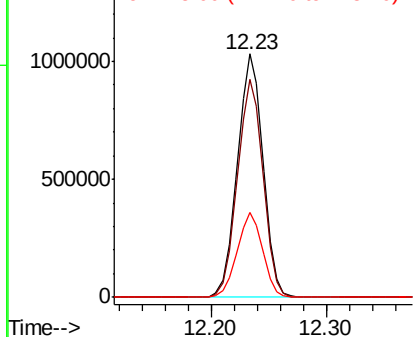


Abundance

Ion 142.00 (141.70 to 142.70): E

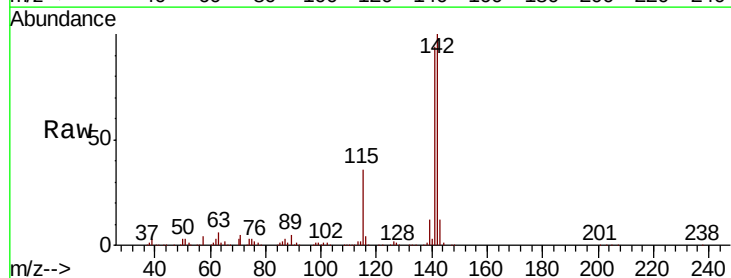
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.999 ng
RT: 12.46 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.9	110.9
116	3.9	3.0	4.6

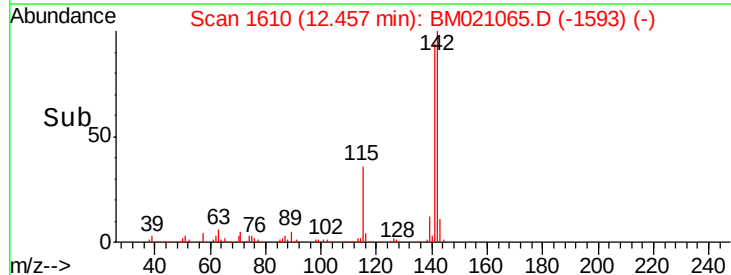
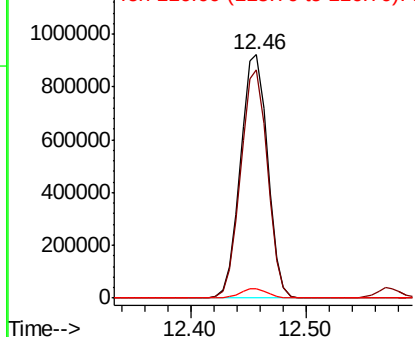


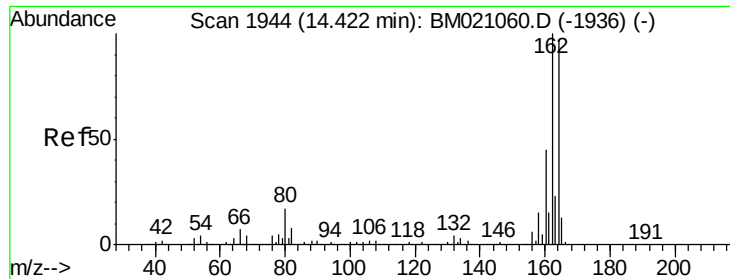
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

ClientSampleId :

ICVBM062019

Tot Ion:164 Resp: 653734

Ion Ratio Lower Upper

164 100

162 105.5 82.1 123.1

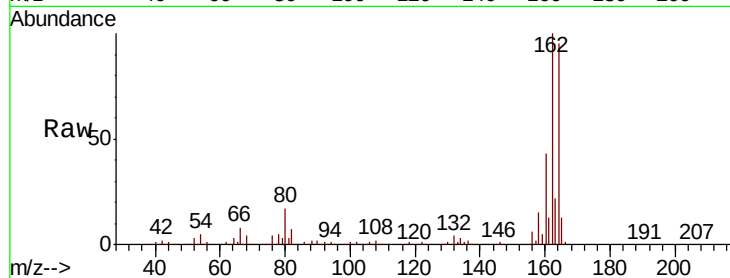
160 45.7 37.1 55.7

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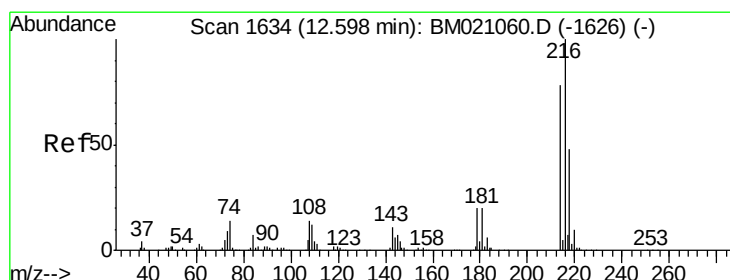
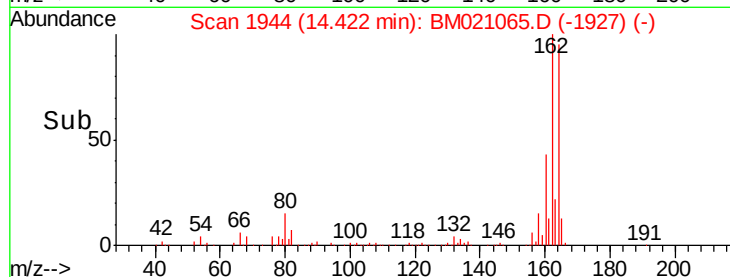
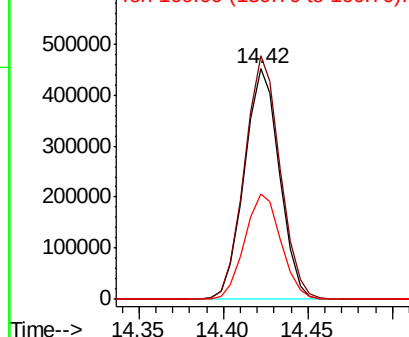


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.813 ng

RT: 12.60 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Tgt Ion:216 Resp: 935651

Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.6

179 20.6 16.4 24.6

108 15.7 12.5 18.7

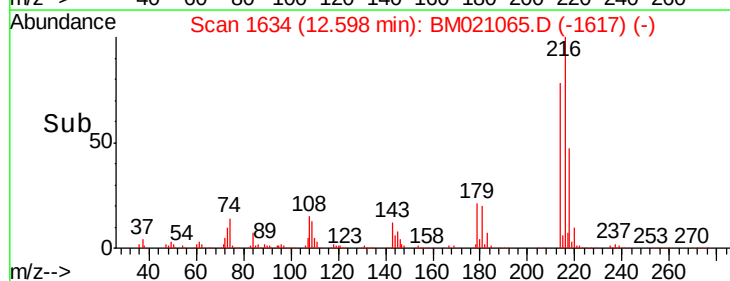
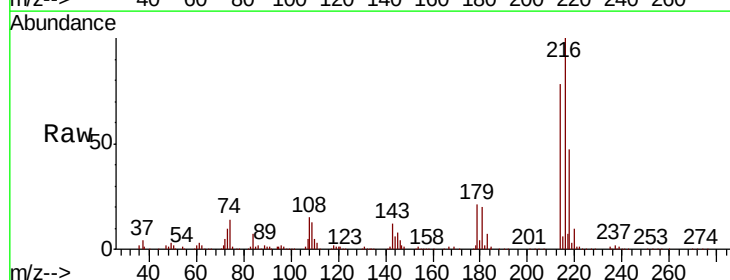
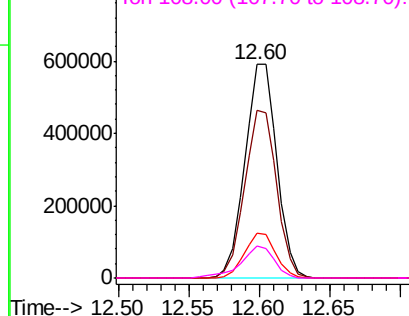
Abundance

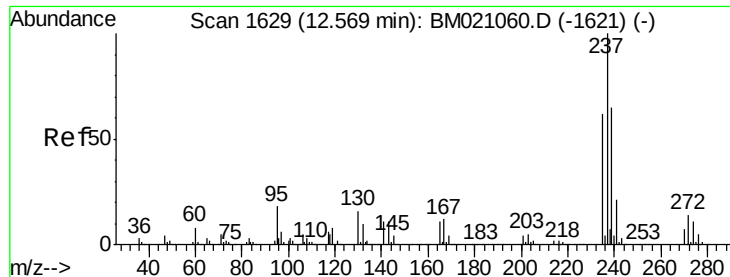
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.784 ng

RT: 12.57 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

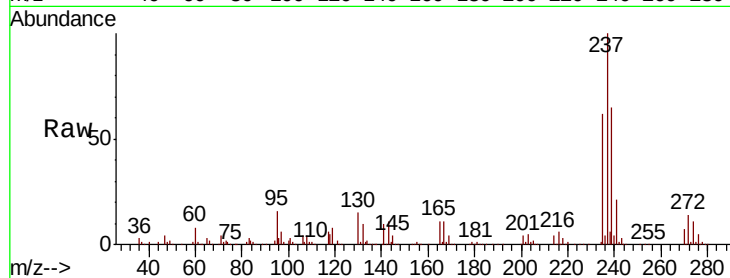
ClientSampleId :

ICVBM062019

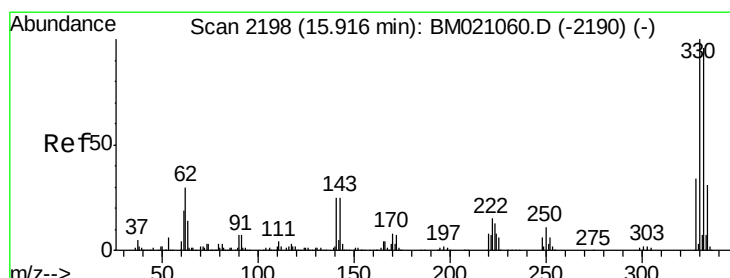
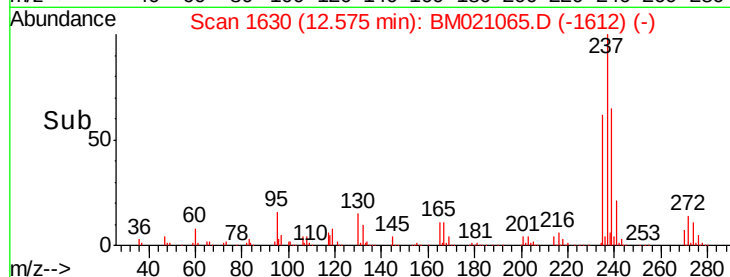
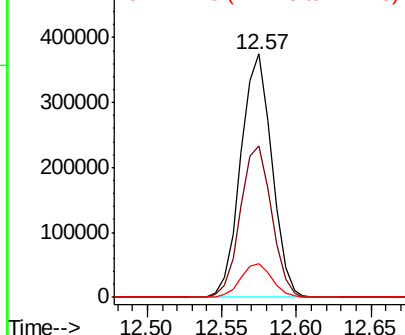
Tot Ion:	237	Resp:	541978
Ion Ratio	Lower	Upper	
237	100		
235	62.1	41.7	81.7
272	13.7	0.0	34.1

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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: 79.853 ng

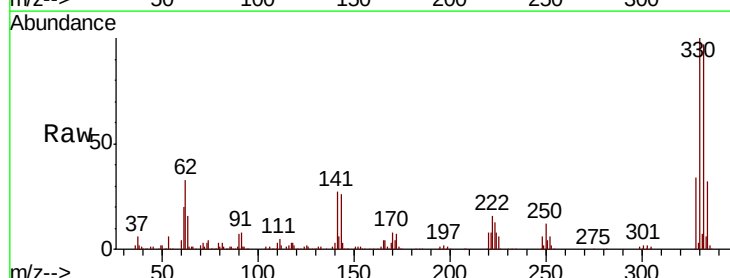
RT: 15.92 min Scan# 2198

Delta R.T. 0.00 min

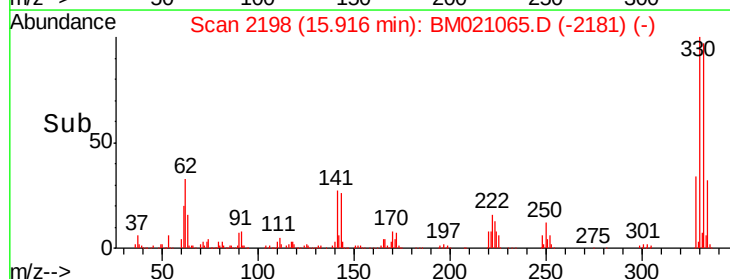
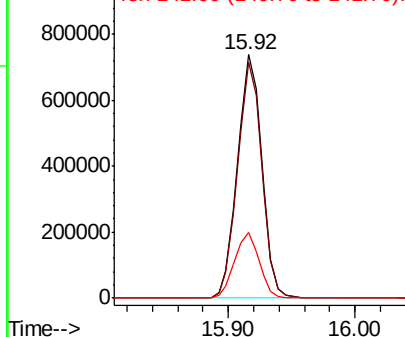
Lab File: BM021065.D

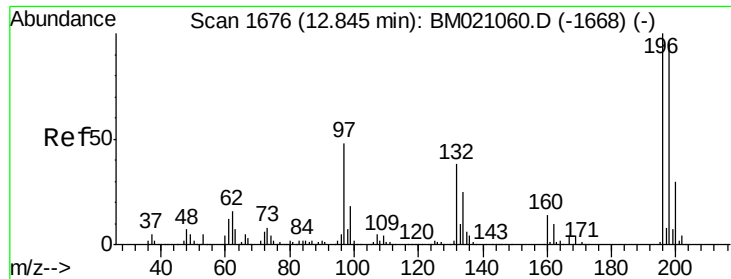
Acq: 20 Jun 2019 16:35

Tgt Ion:	330	Resp:	979561
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.1	115.7
141	27.4	21.8	32.8



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





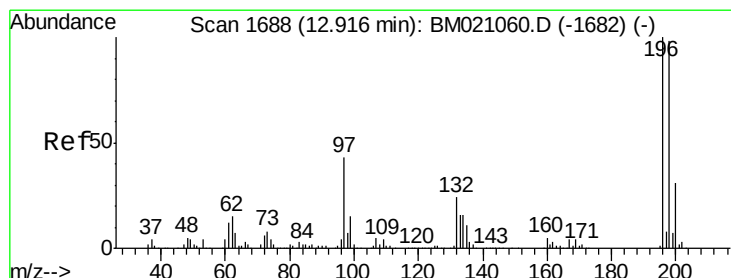
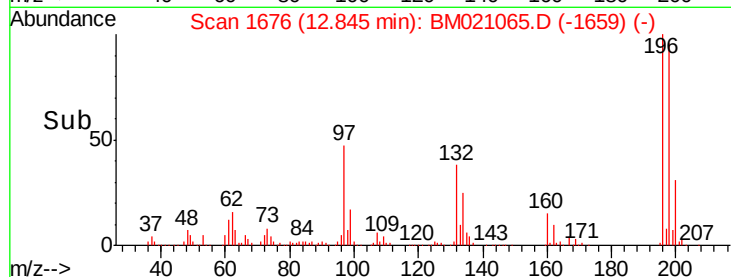
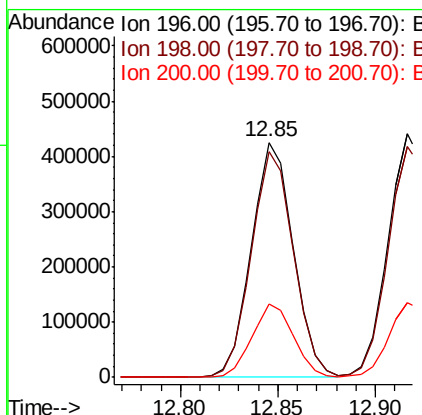
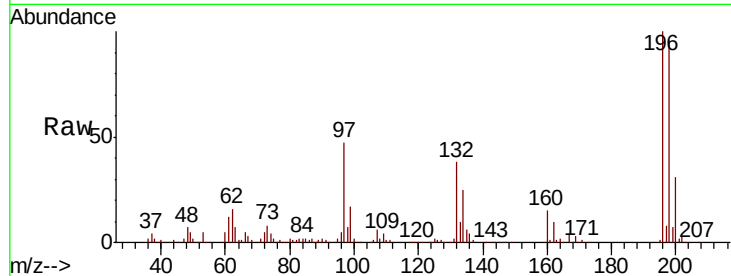
#43
 2,4,6-Trichlorophenol
 Concen: 38.707 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
200	31.0	24.2	36.4

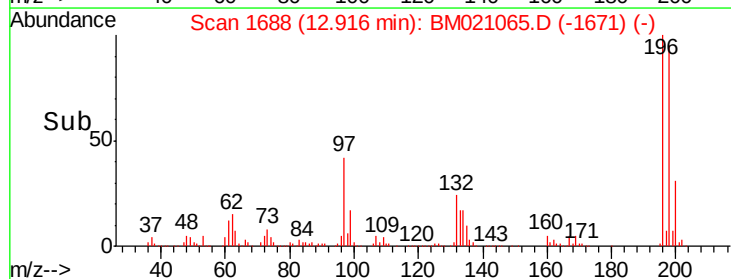
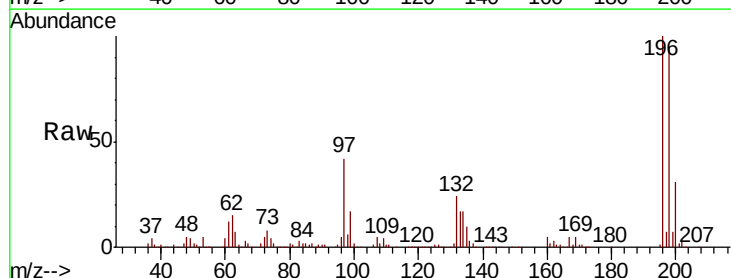
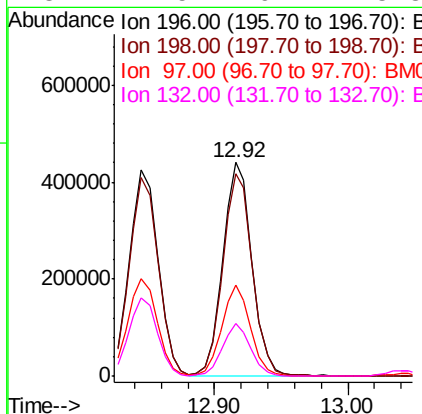
Manual Integrations
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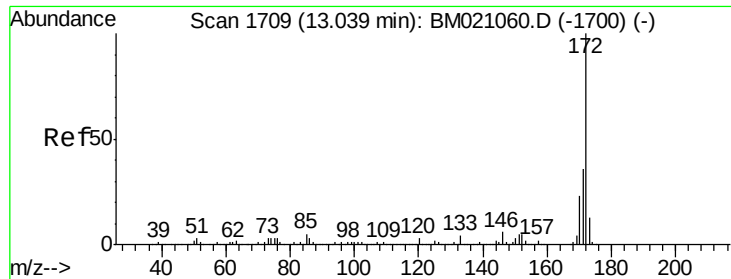
mohammad
 6/21/2019 10:02:06 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.423 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.4
97	42.4	34.1	51.1
132	24.5	19.2	28.8





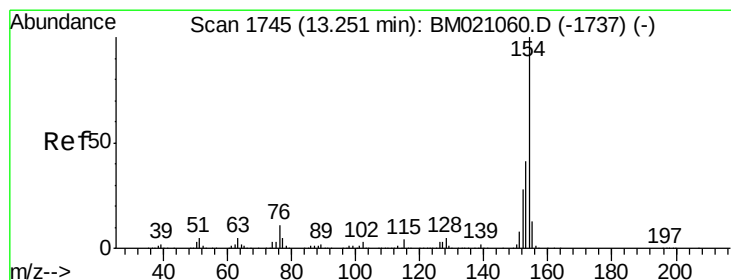
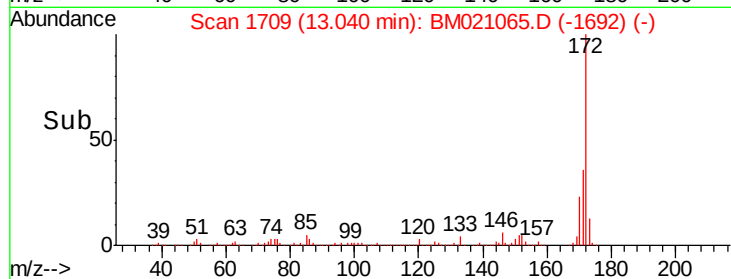
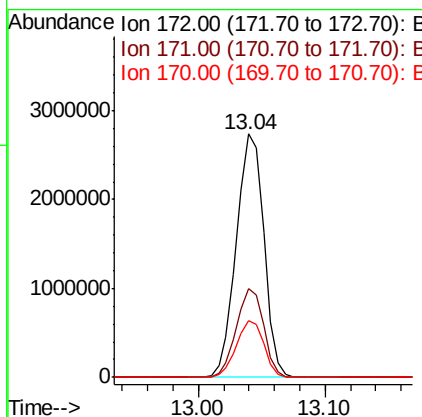
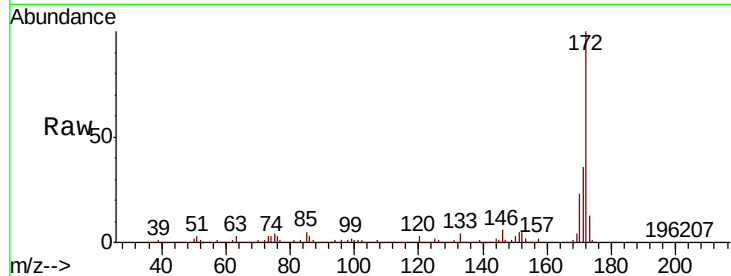
#45
2-Fluorobiphenyl
Concen: 77.269 ng
RT: 13.04 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.3	18.7	28.1

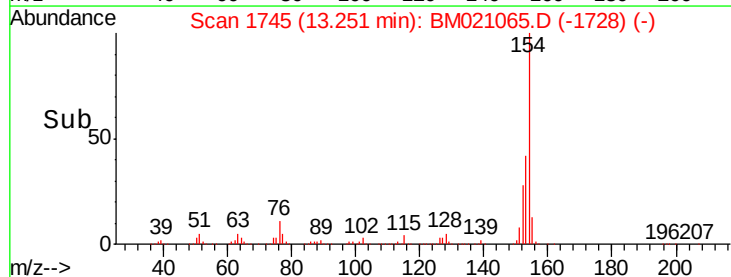
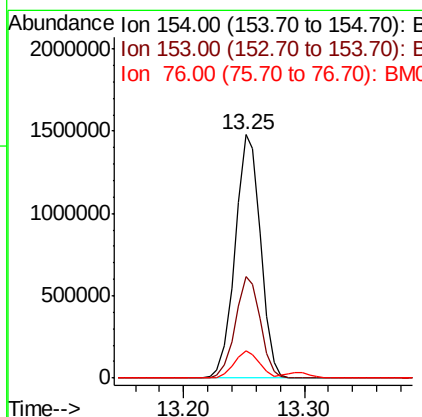
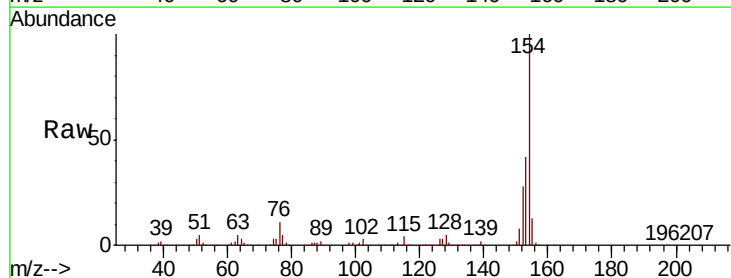
Manual Integrations
APPROVED

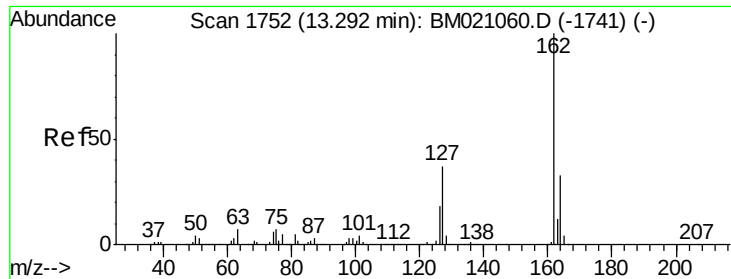
mohammad
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#46
1,1'-Biphenyl
Concen: 38.626 ng
RT: 13.25 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.3	61.3
76	11.3	0.0	30.9





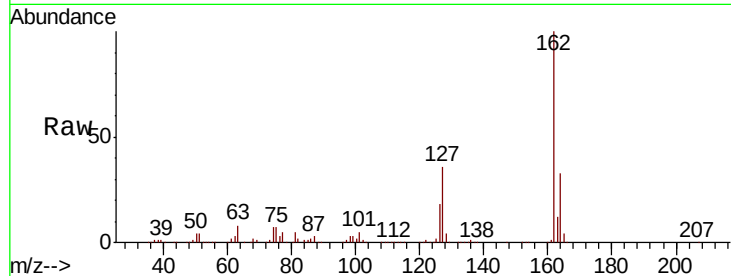
#47
2-Chloronaphthalene
Concen: 38.786 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampled :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.4	44.2
164	33.4	26.5	39.7

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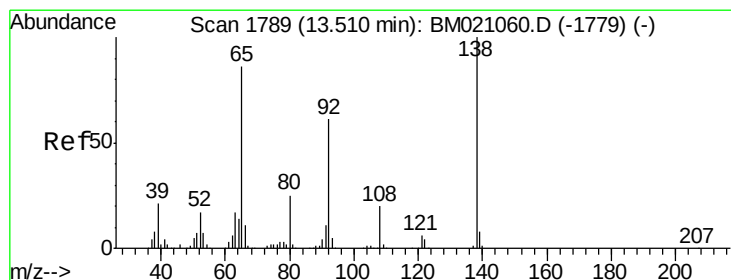
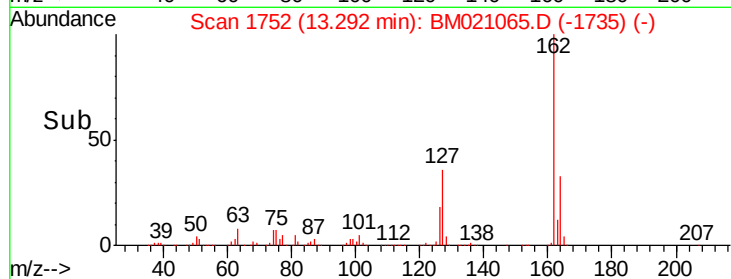
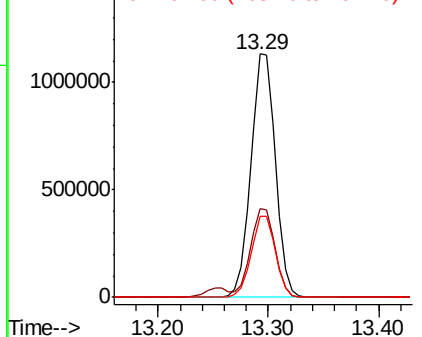


Abundance

Ion 162.00 (161.70 to 162.70): E

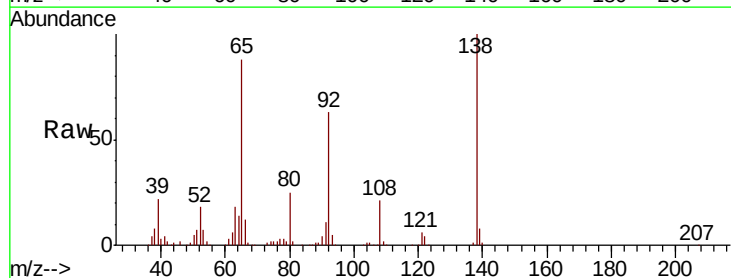
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.524 ng
RT: 13.51 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.1	56.3	84.5
138	113.7	92.6	139.0

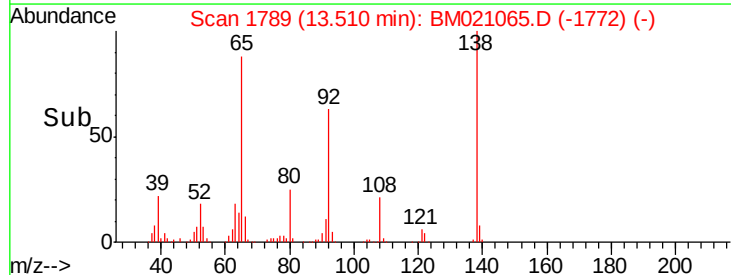
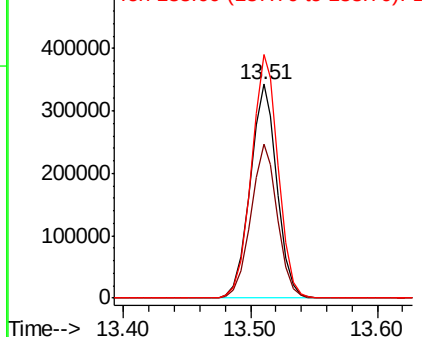


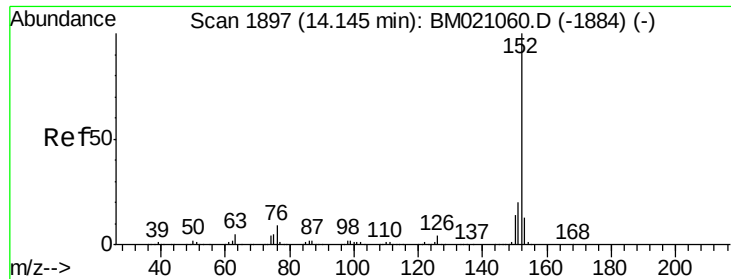
Abundance

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: 39.673 ng

RT: 14.15 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

ClientSampleId :

ICVBM062019

Tot Ion:152 Resp: 2743572

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

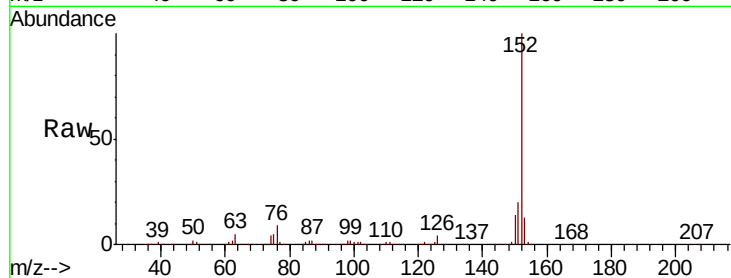
153 12.8 10.6 16.0

Manual Integrations

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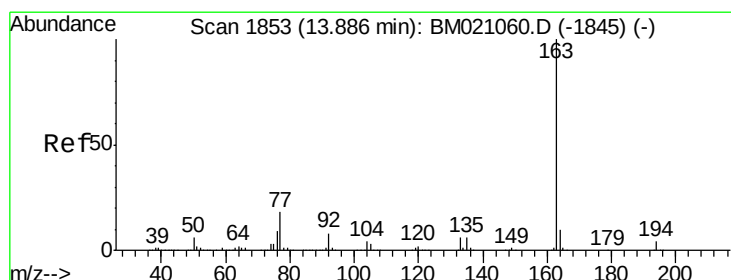
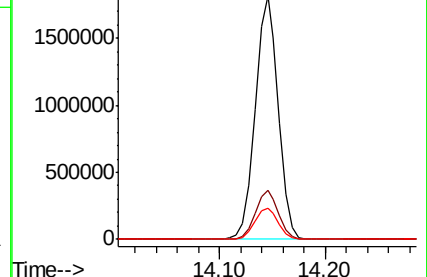
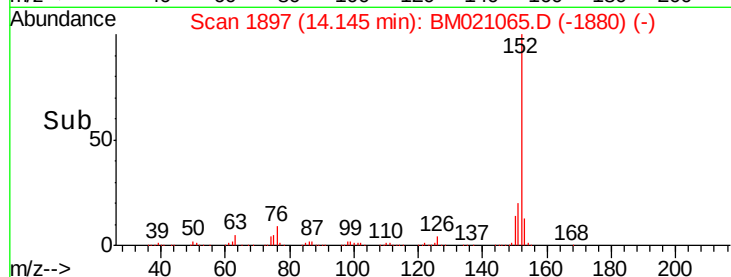
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.471 ng

RT: 13.89 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

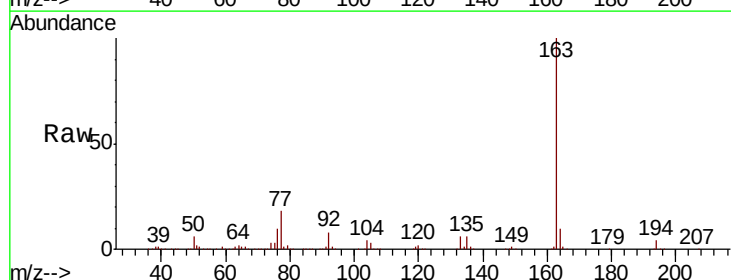
Tgt Ion:163 Resp: 2294158

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

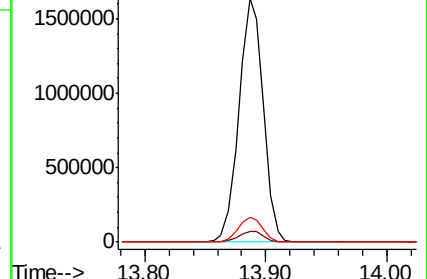
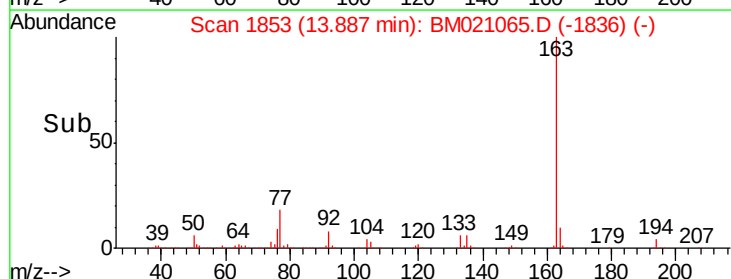
164 10.3 8.2 12.2

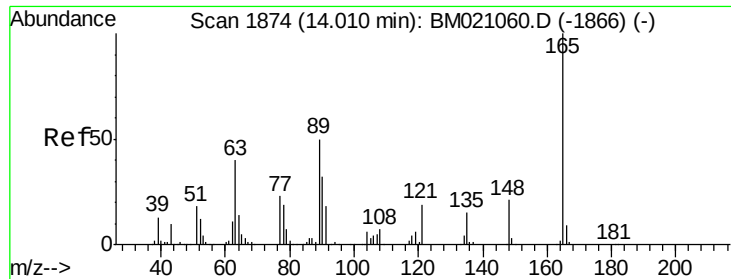


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





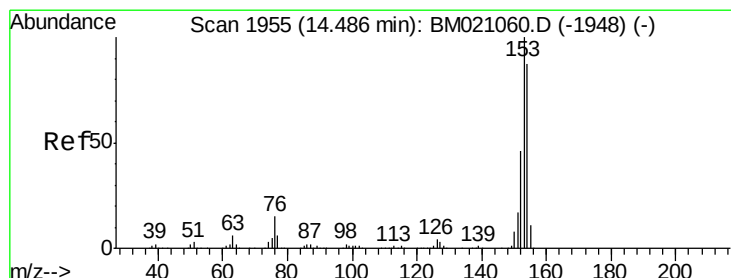
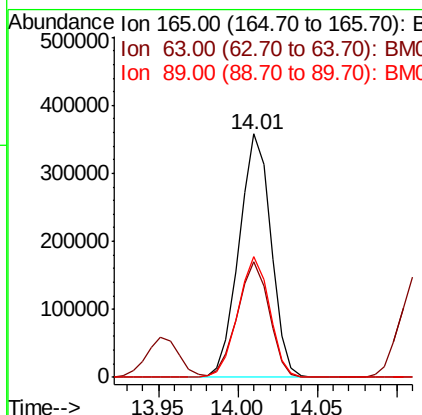
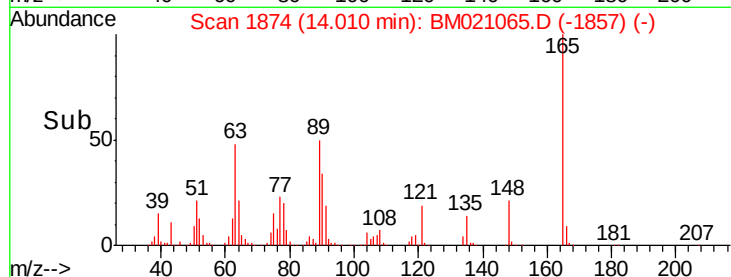
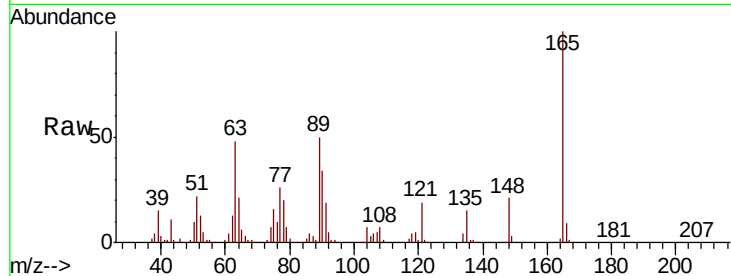
#51
 2,6-Dinitrotoluene
 Concen: 40.136 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Tot Ion:	165	Resp:	501861
Ion Ratio	Lower	Upper	
165	100		
63	47.7	37.8	56.6
89	49.8	39.7	59.5

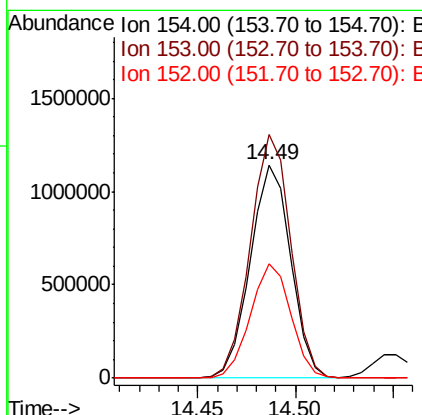
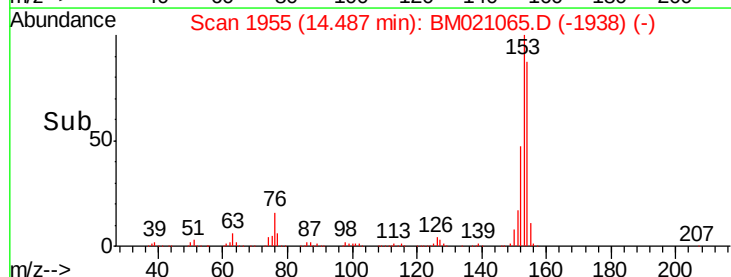
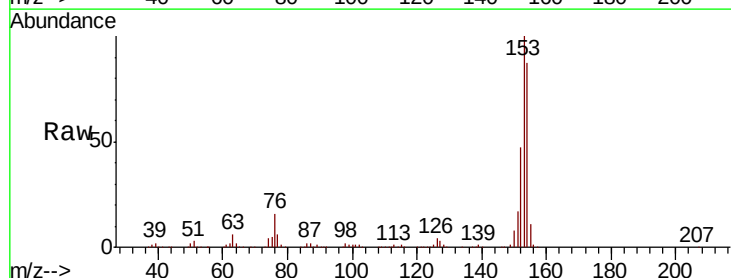
Manual Integrations
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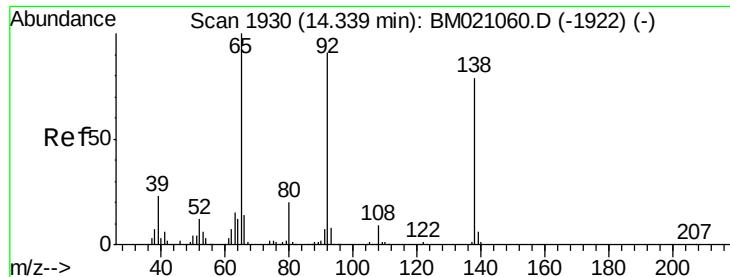
mohammad
 6/21/2019 10:02:06 PM



#52
 Acenaphthene
 Concen: 39.299 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion:	154	Resp:	1639708
Ion Ratio	Lower	Upper	
154	100		
153	114.4	91.5	137.3
152	53.5	42.3	63.5





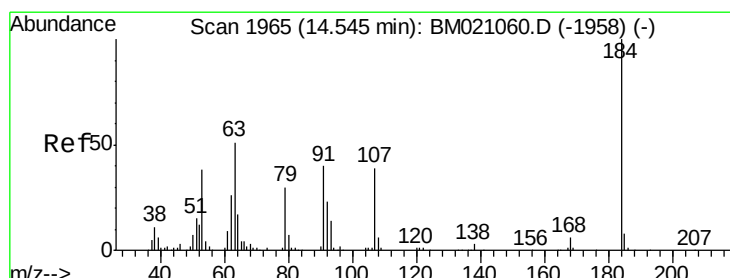
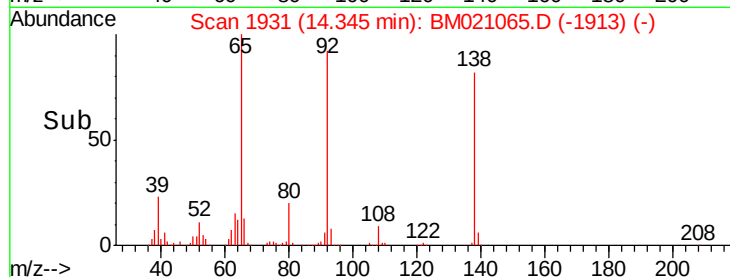
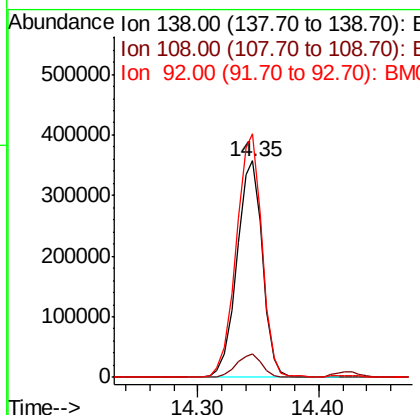
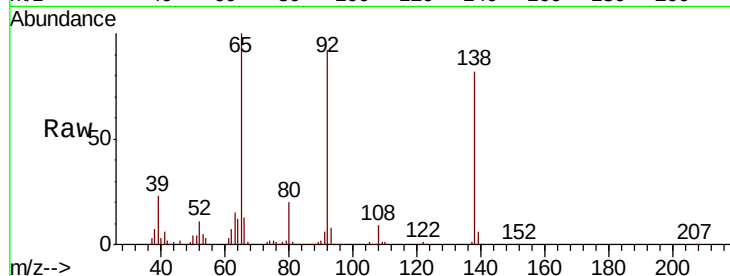
#53
3-Nitroaniline
Concen: 41.300 ng
RT: 14.35 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.0	13.4
92	112.5	92.2	138.2

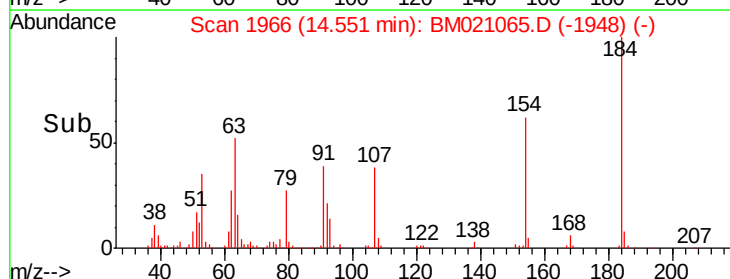
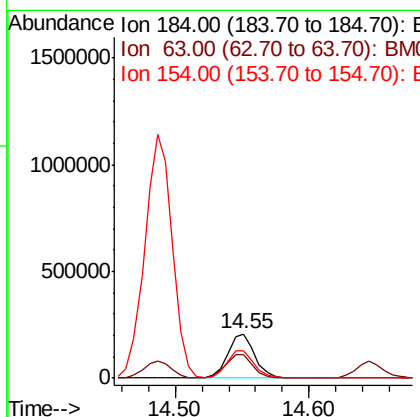
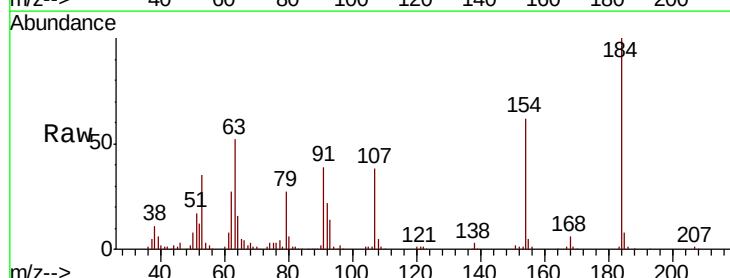
Manual Integrations
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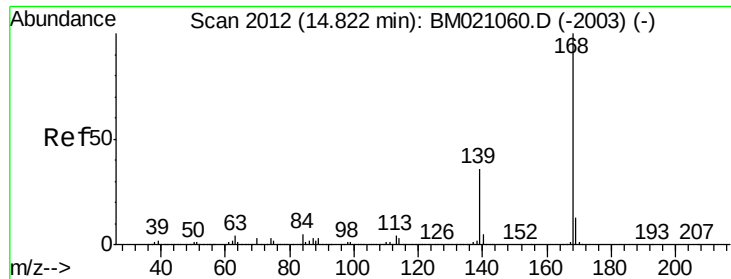
mohammad
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#54
2,4-Dinitrophenol
Concen: 43.838 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.4	45.5	68.3
154	61.8	50.6	76.0





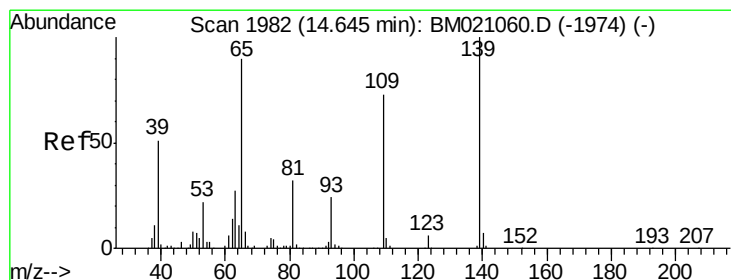
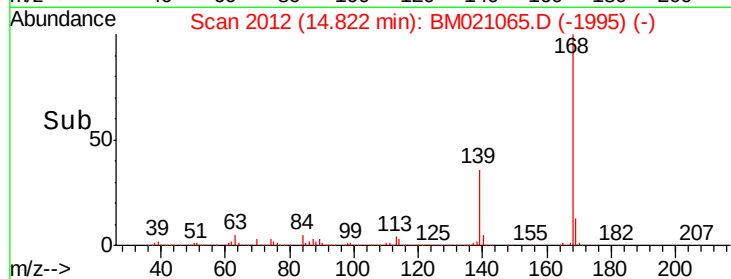
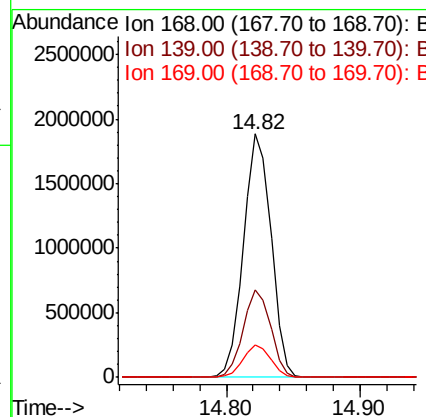
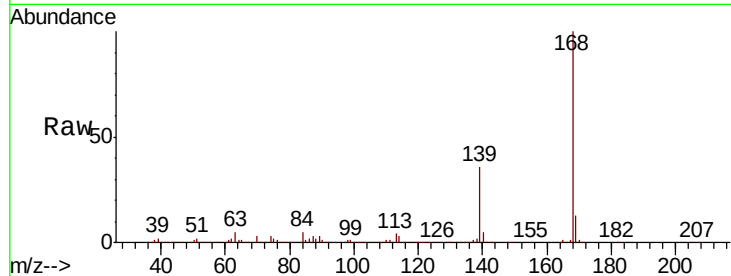
#55
Dibenzofuran
Concen: 39.450 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.4	42.6
169	13.3	10.6	16.0

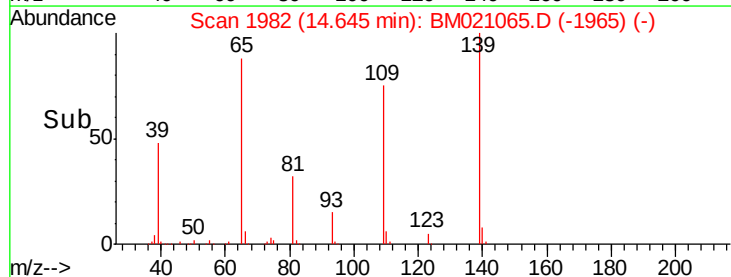
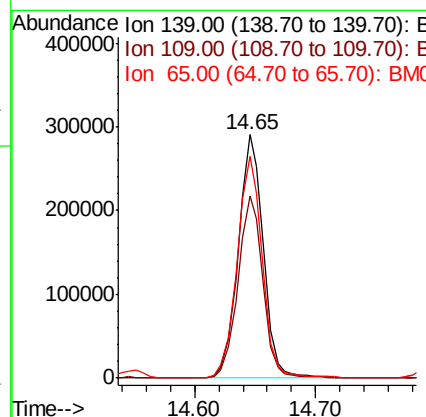
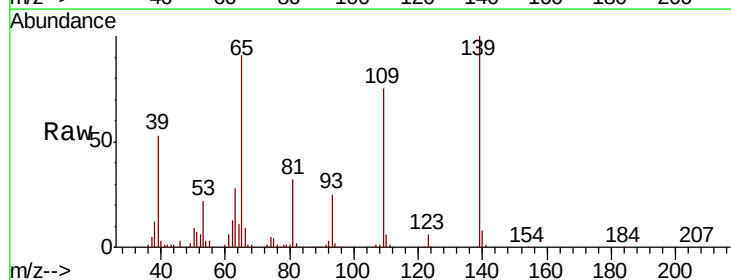
Manual Integrations
APPROVED

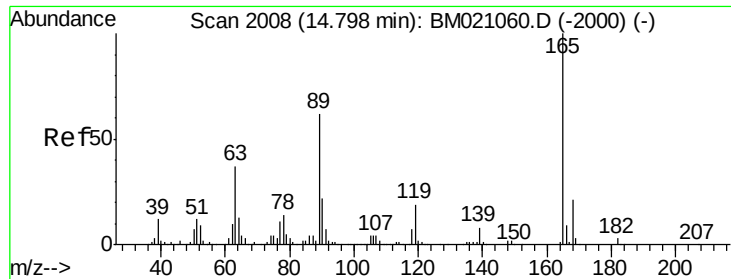
mohammad
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#56
4-Nitrophenol
Concen: 42.881 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.7	53.3	93.3
65	91.0	70.3	110.3





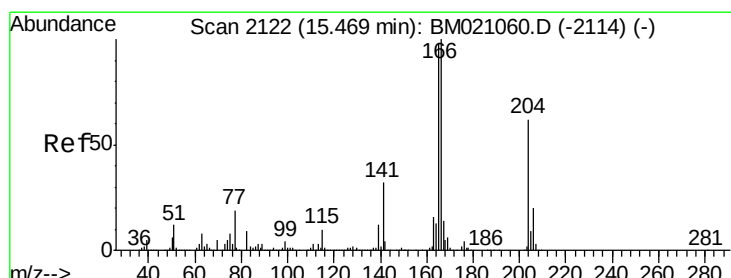
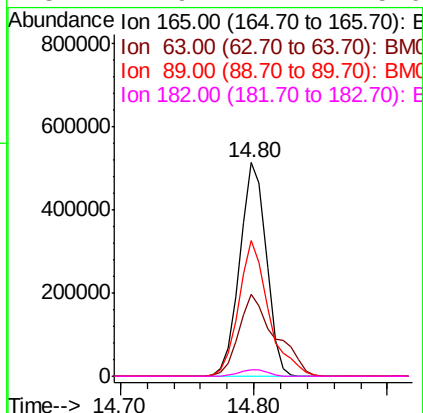
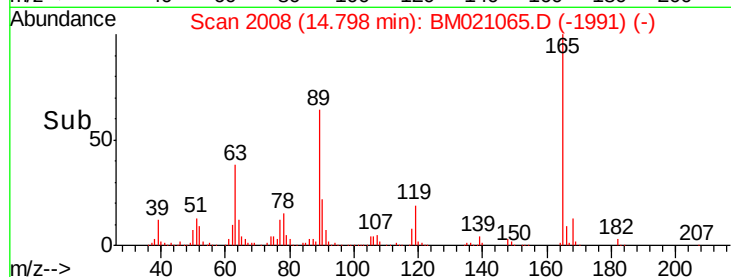
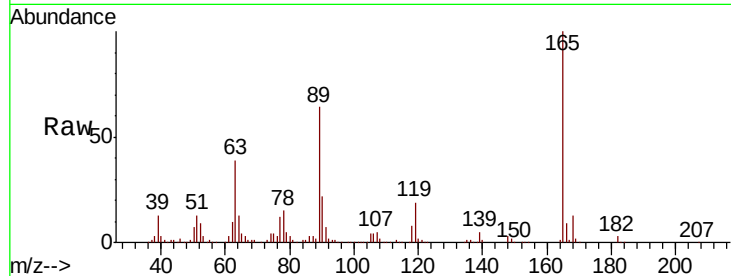
#57
2,4-Dinitrotoluene
Concen: 40.912 ng
RT: 14.80 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Resp	Lower	Upper
165	100	706390		
63	38.6	29.6	44.4	
89	63.6	49.5	74.3	
182	2.9	2.4	3.6	

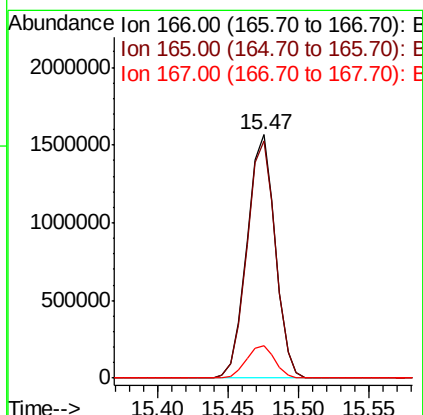
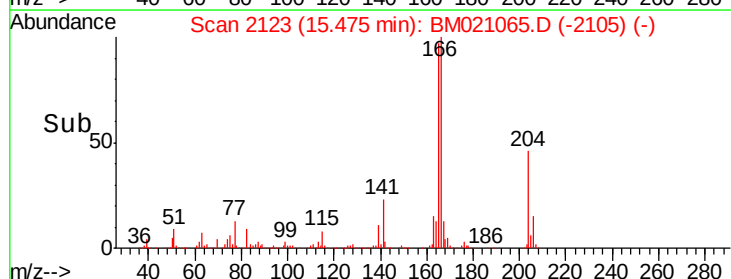
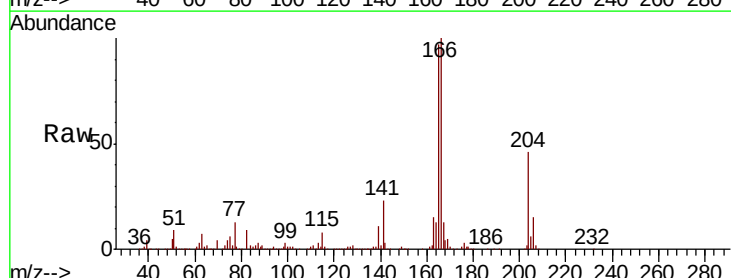
Manual Integrations
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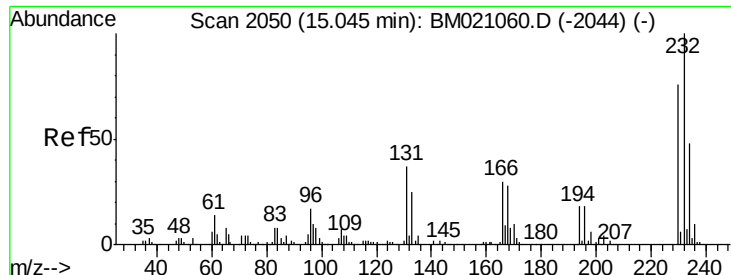
mohammad
6/21/2019 10:02:06 PM



#58
Fluorene
Concen: 39.554 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2199741		
165	97.4	78.6	117.8	
167	13.3	10.9	16.3	





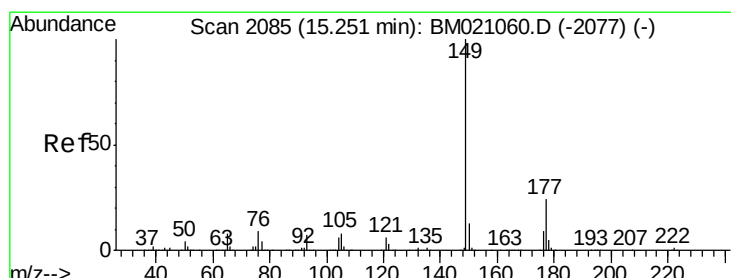
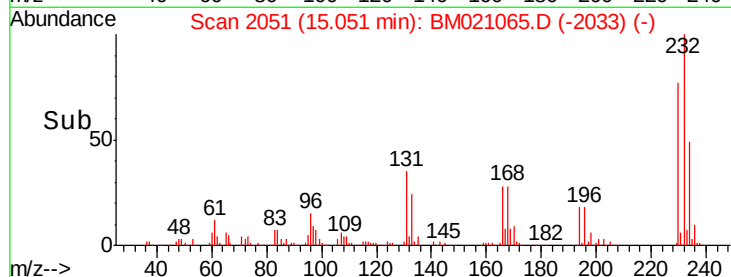
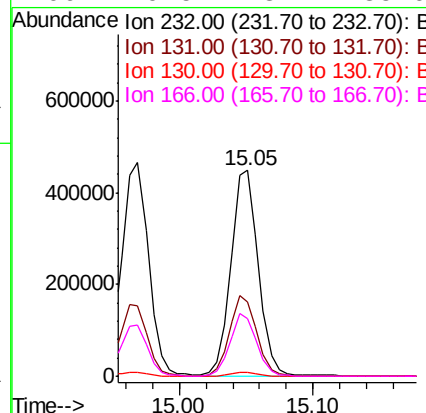
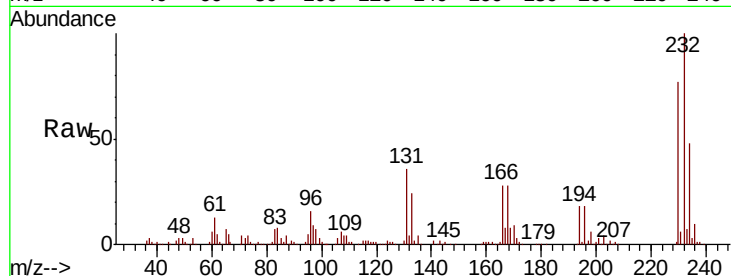
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.671 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Resp	Lower	Upper
232	100	642680		
131	38.8		30.6	46.0
130	2.1		1.7	2.5
166	29.5		23.4	35.0

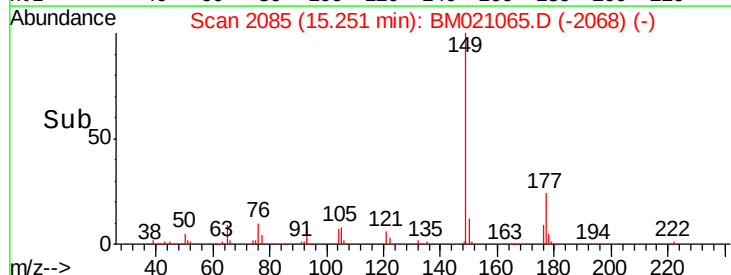
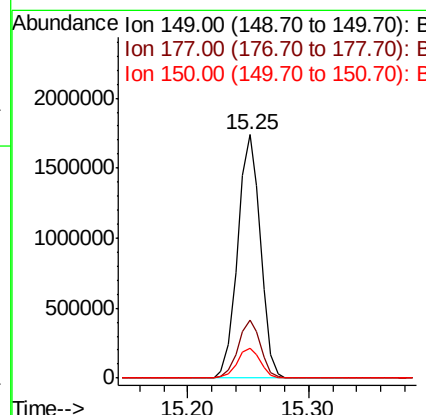
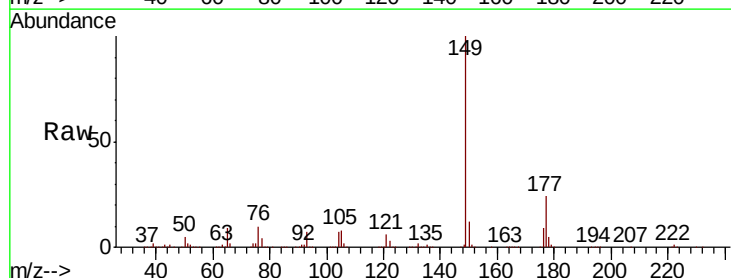
Manual Integrations
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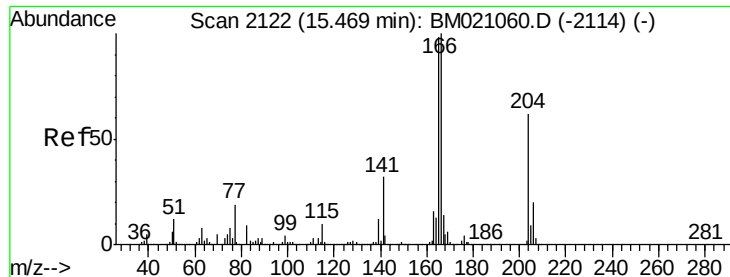
mohammad
6/21/2019 10:02:06 PM



#60
Diethylphthalate
Concen: 39.814 ng
RT: 15.25 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2279183		
177	23.8		19.1	28.7
150	12.5		10.1	15.1





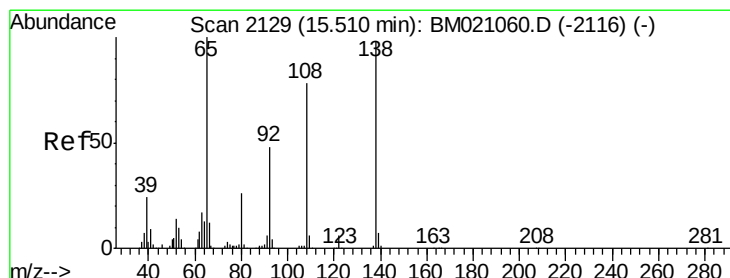
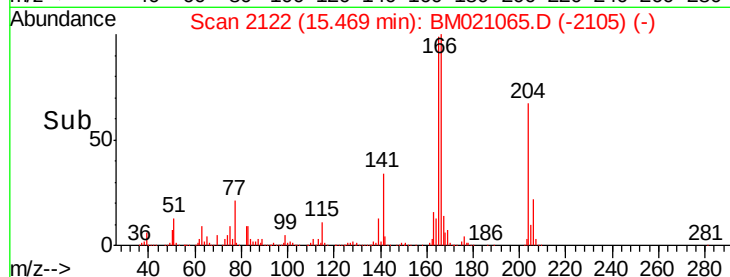
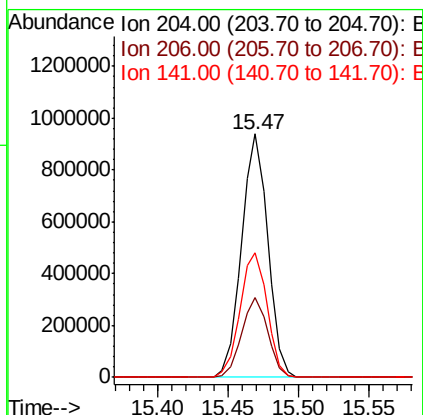
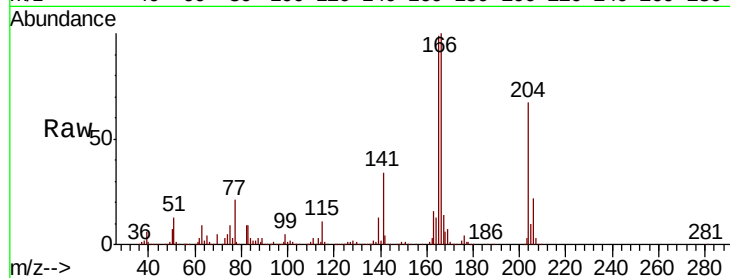
#61
4-Chlorophenyl-phenylether
Concen: 38.857 ng
RT: 15.47 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	51.2	40.7	61.1

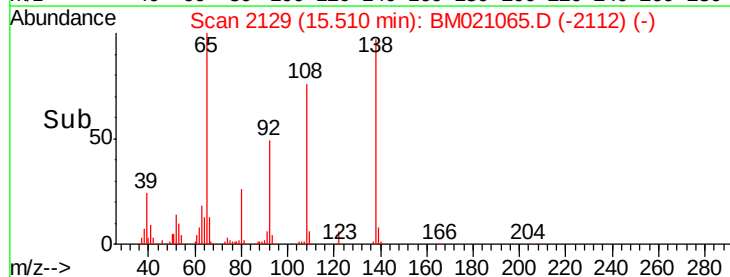
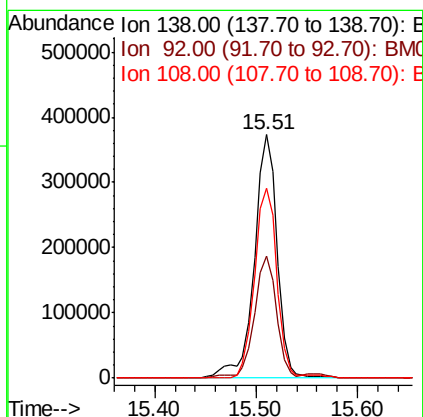
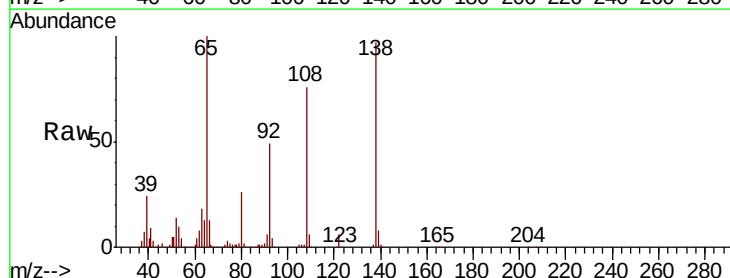
Manual Integrations
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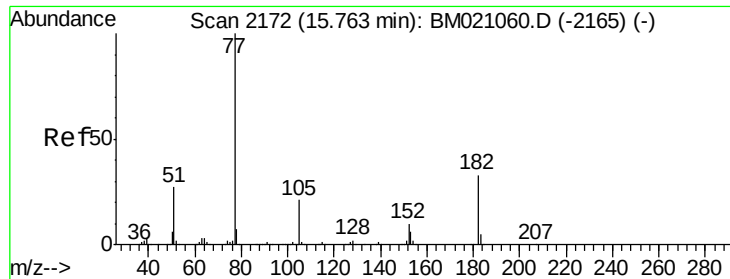
mohammad
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#62
4-Nitroaniline
Concen: 43.637 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.0	29.1	69.1
108	78.1	59.2	99.2





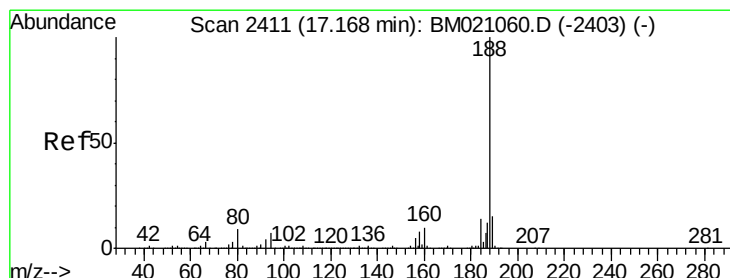
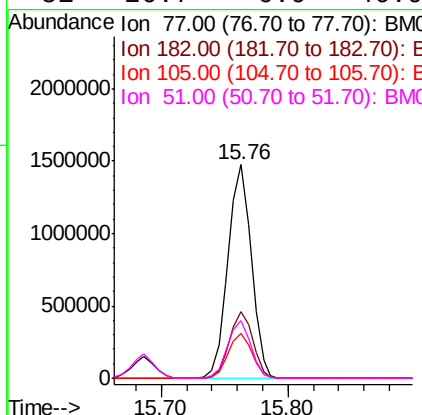
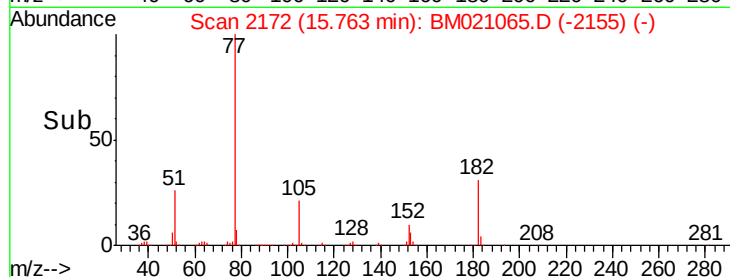
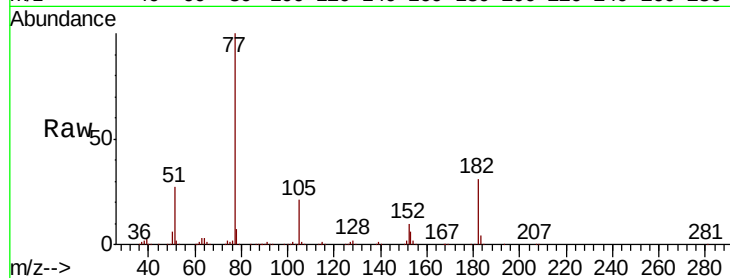
#63
Azobenzene
Concen: 40.038 ng
RT: 15.76 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.2	12.6	52.6	
105	20.9	1.1	41.1	
51	26.7	6.9	46.9	

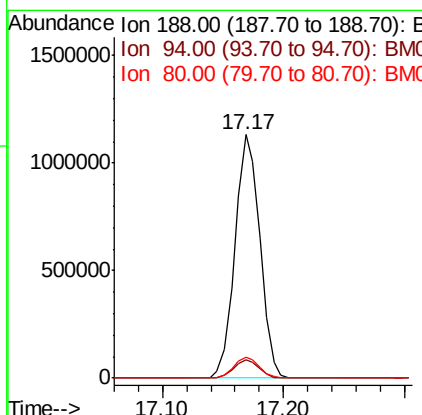
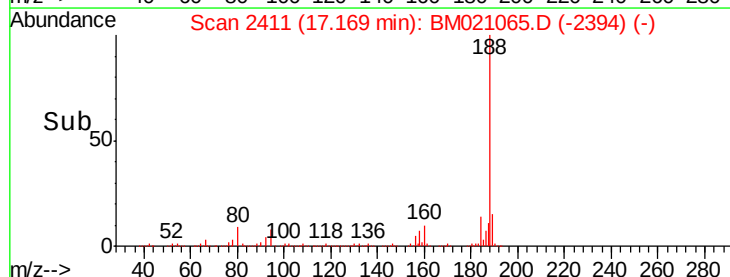
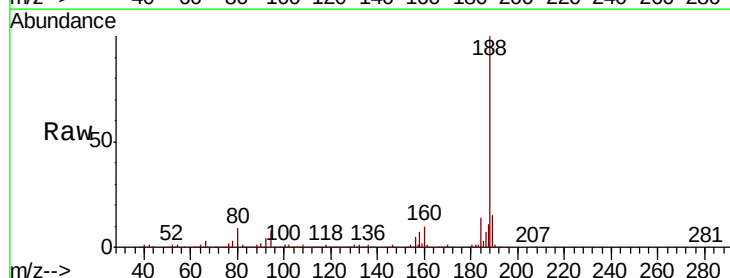
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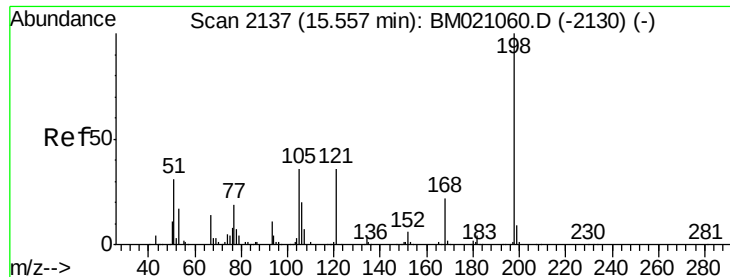
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	5.8	8.8	
80	8.5	6.9	10.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 39.218 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

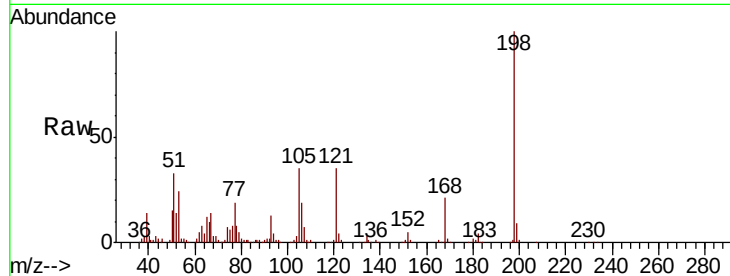
ClientSampleId :

ICVBM062019

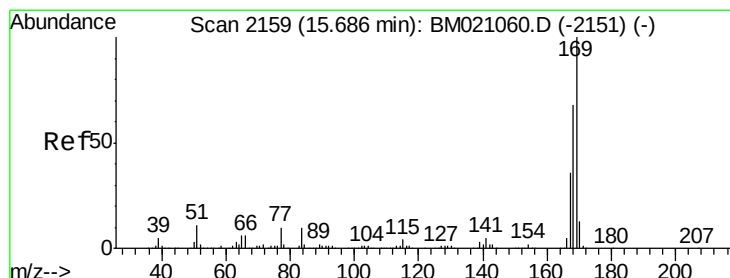
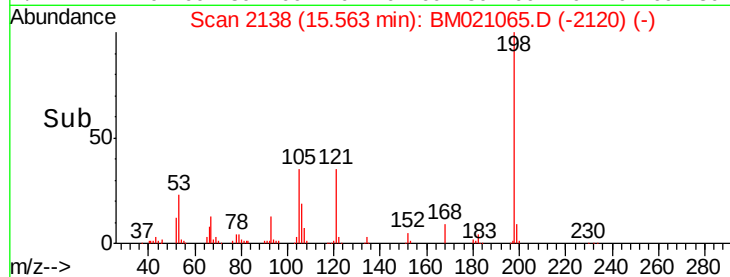
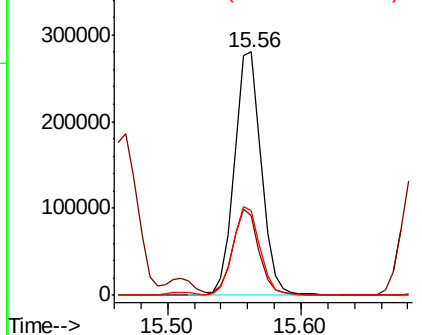
Tot Ion:	198	Resp:	393613
Ion Ratio	Lower	Upper	
198	100		
51	32.9	15.3	55.3
105	34.7	16.8	56.8

Manual Integrations
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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: 38.043 ng

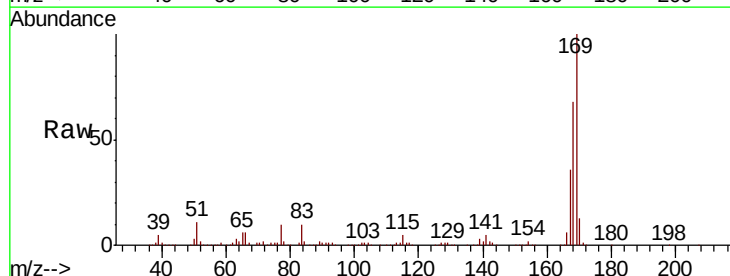
RT: 15.69 min Scan# 2159

Delta R.T. 0.00 min

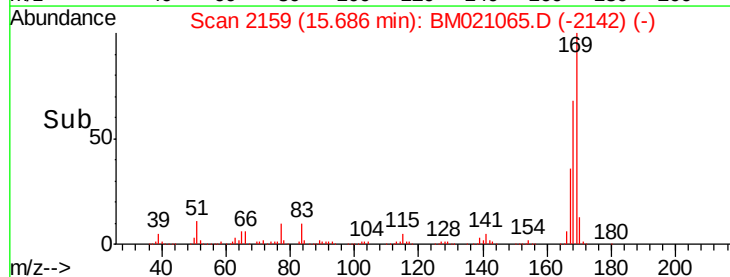
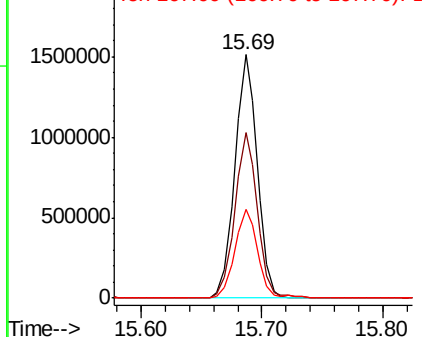
Lab File: BM021065.D

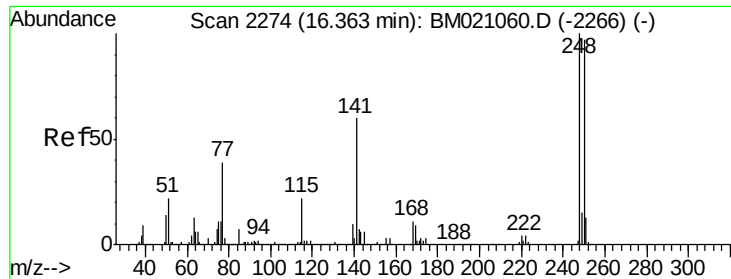
Acq: 20 Jun 2019 16:35

Tgt Ion:	169	Resp:	1951895
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.5	81.7
167	36.4	29.0	43.6



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





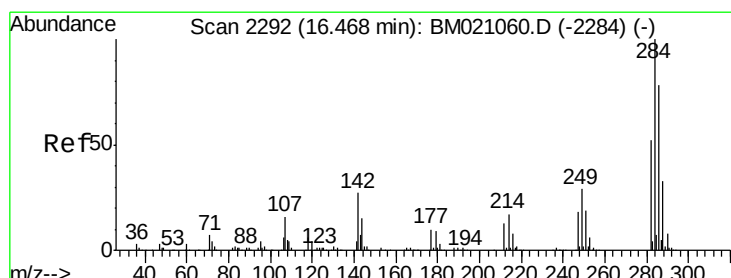
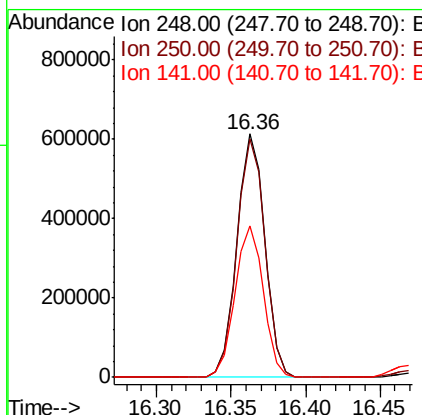
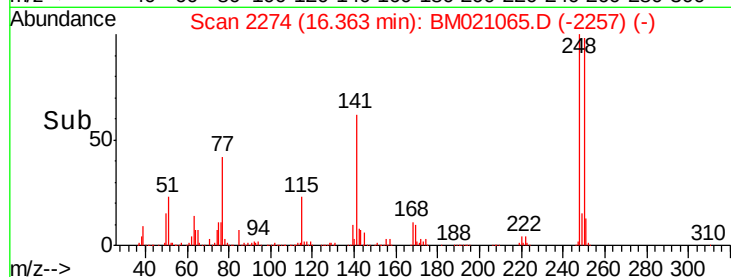
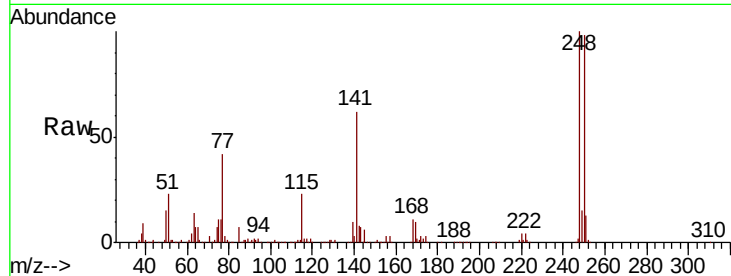
#67
 4-Bromophenyl-phenylether
 Concen: 36.935 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Tot Ion:	248	Resp:	800364
Ion Ratio	Lower	Upper	
248	100		
250	98.1	77.5	116.3
141	62.0	47.8	71.6

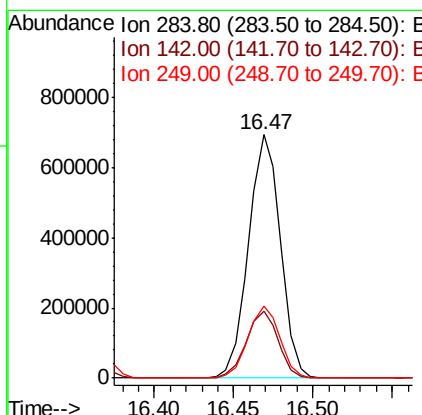
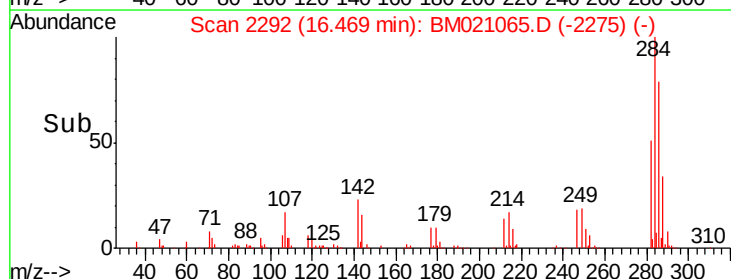
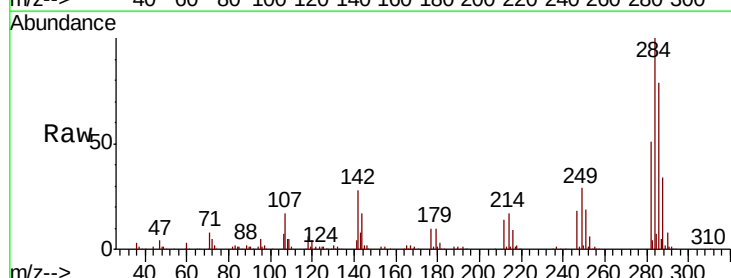
Manual Integrations
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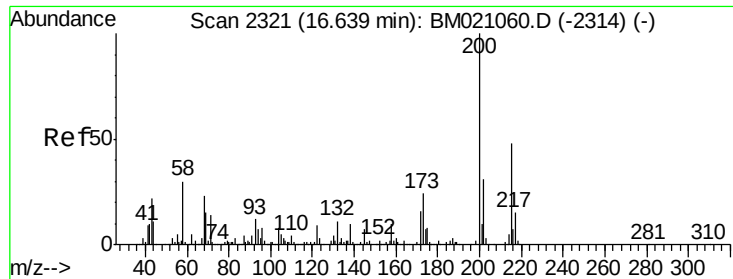
mohammad
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#68
 Hexachlorobenzene
 Concen: 37.469 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion:	284	Resp:	969978
Ion Ratio	Lower	Upper	
284	100		
142	27.8	21.2	31.8
249	29.4	23.4	35.0





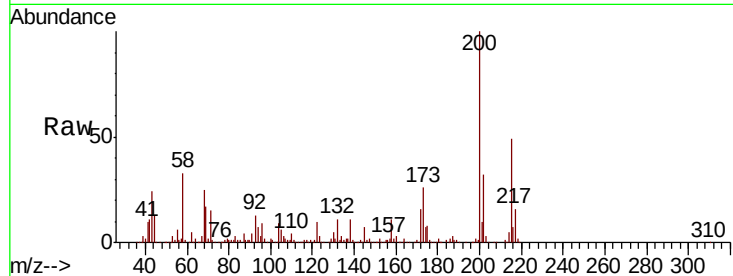
#69
Atrazine
Concen: 42.309 ng
RT: 16.64 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Resp	Lower	Upper
200	100	705900		
173	25.5	4.3	44.3	
215	48.8	28.2	68.2	

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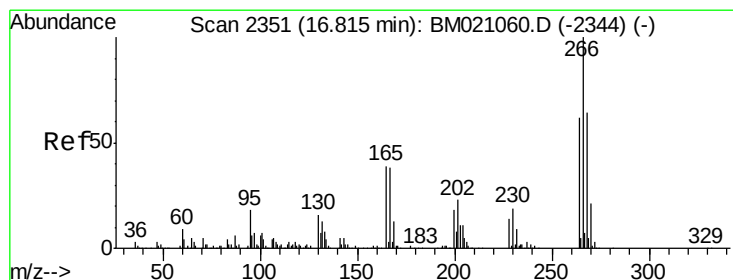
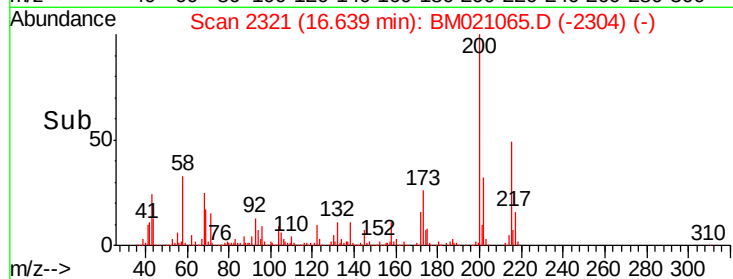
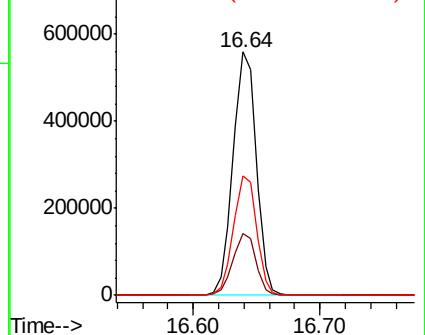


Abundance

Ion 200.00 (199.70 to 200.70): E

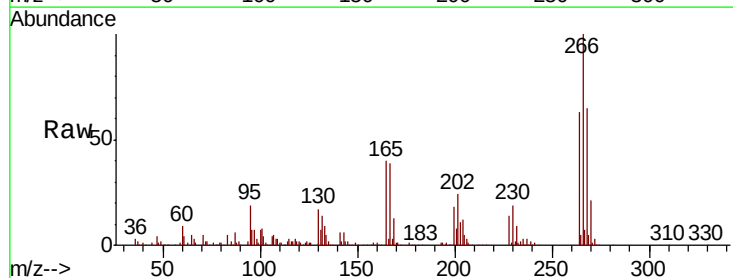
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.265 ng
RT: 16.82 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	547655		
268	65.2	51.0	76.4	
264	63.1	49.9	74.9	

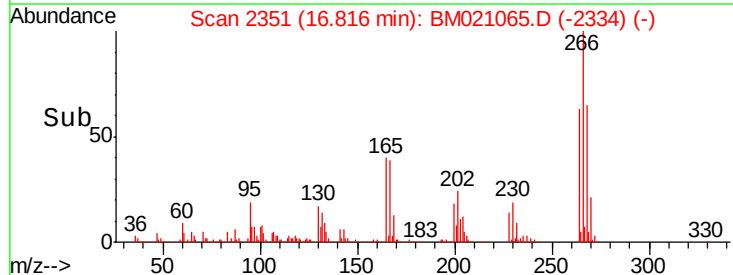
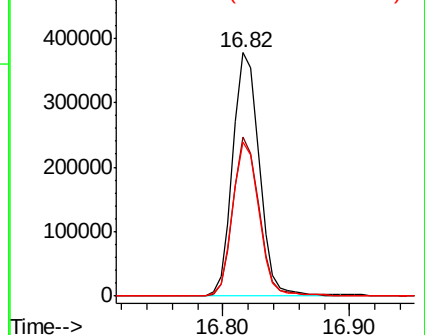


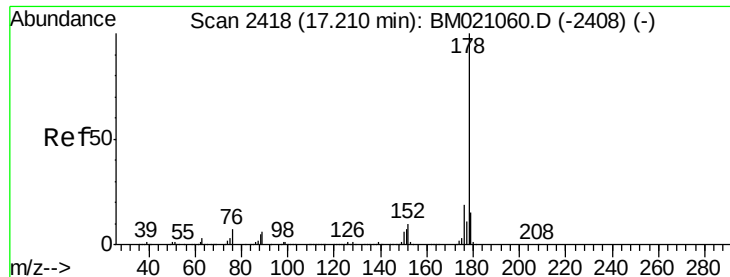
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





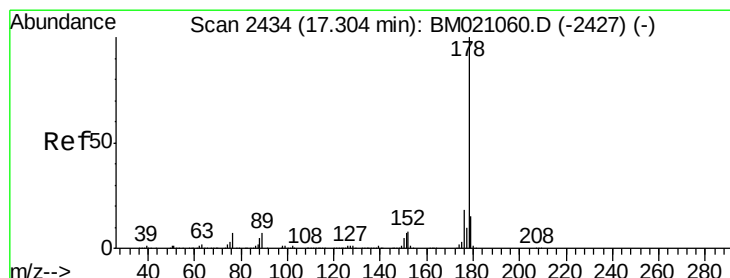
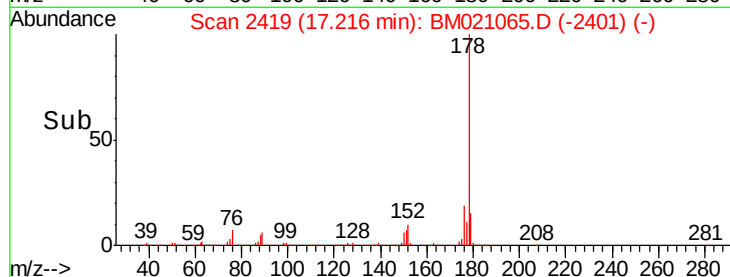
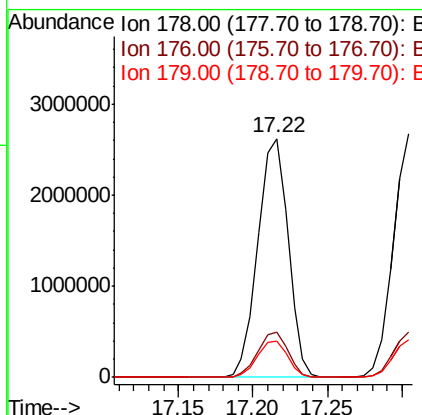
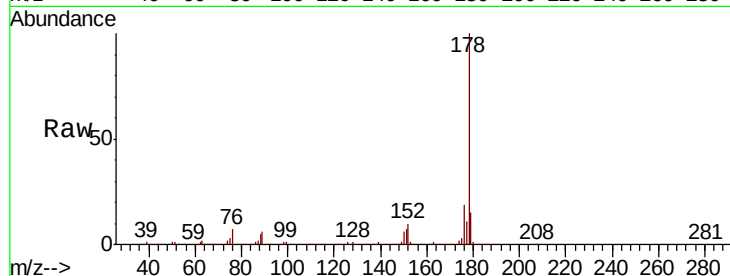
#71
Phenanthrene
Concen: 39.298 ng
RT: 17.22 min Scan# 2419
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion:178 Resp: 3686580
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.3 12.2 18.4

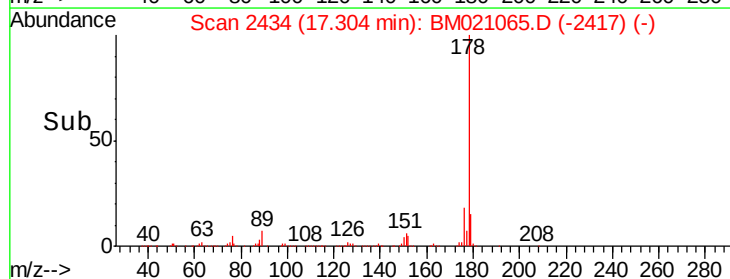
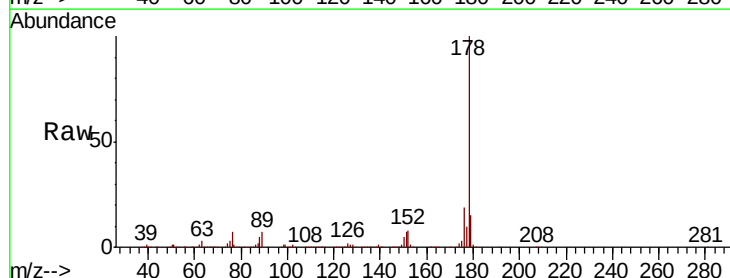
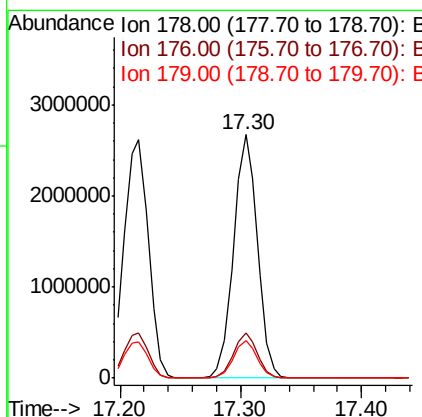
Manual Integrations
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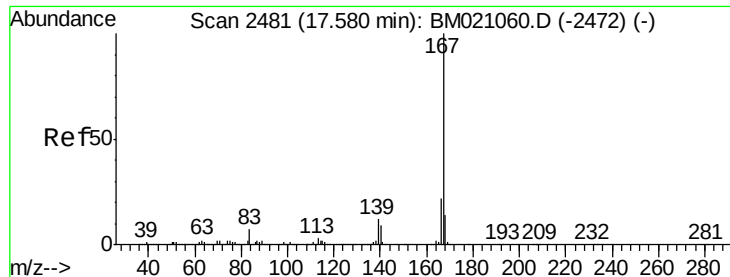
mohammad
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#72
Anthracene
Concen: 39.439 ng
RT: 17.30 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion:178 Resp: 3664943
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.2 18.2





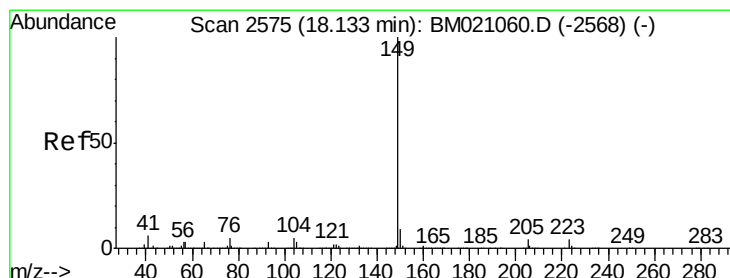
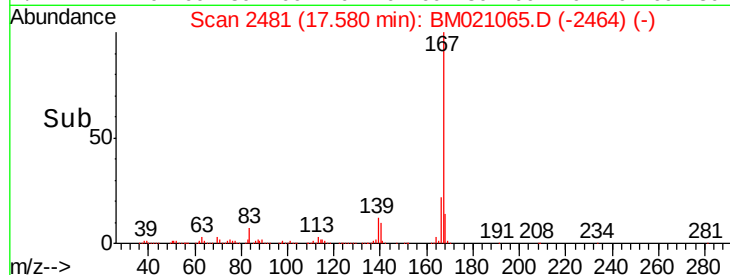
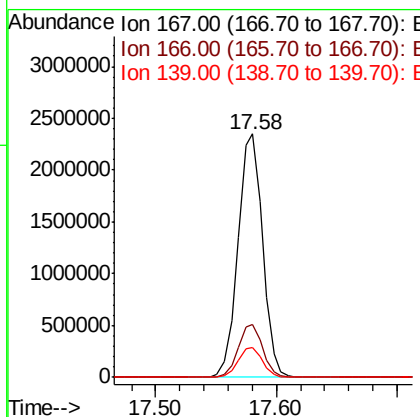
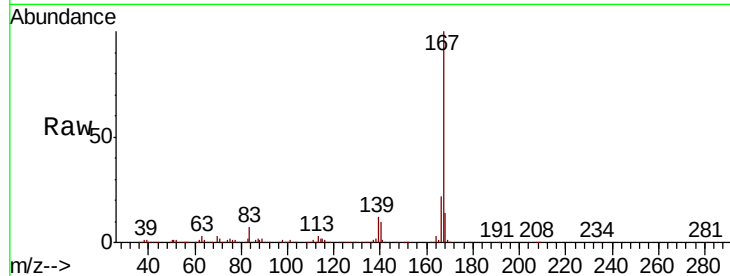
#73
 Carbazole
 Concen: 40.578 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	12.1	9.7	14.5

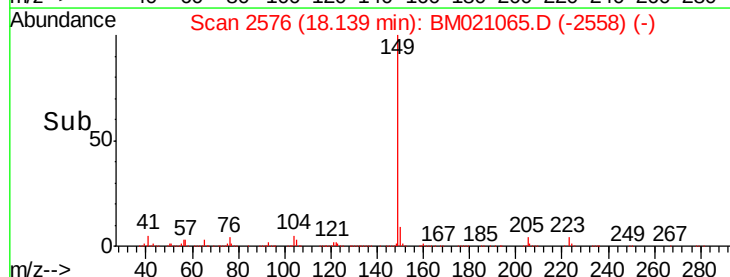
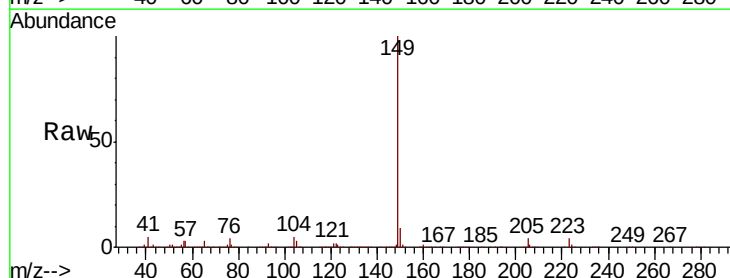
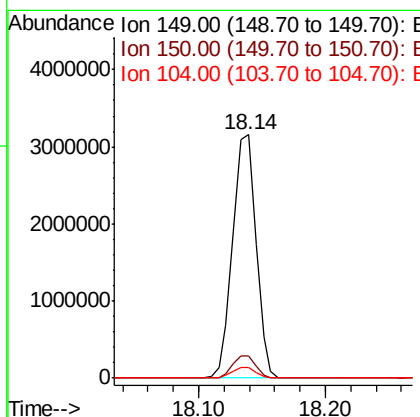
Manual Integrations
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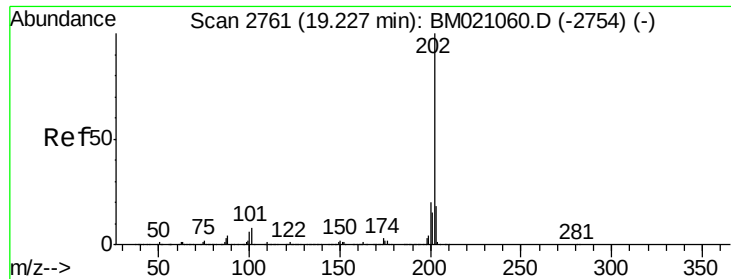
mohammad
 6/21/2019 10:02:06 PM



#74
 Di-n-butylphthalate
 Concen: 39.867 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. 0.01 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.5	3.8	5.8





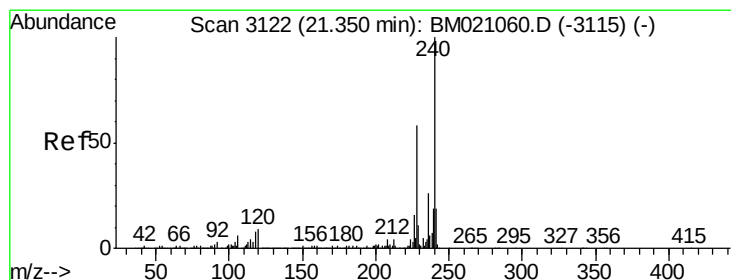
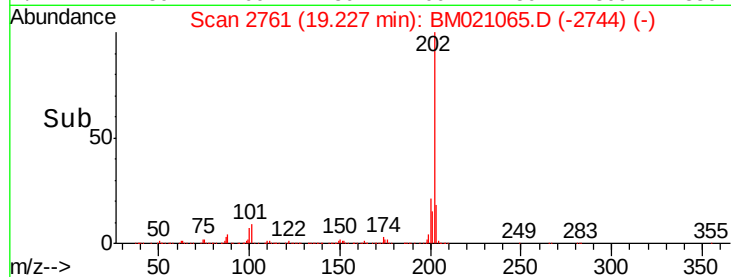
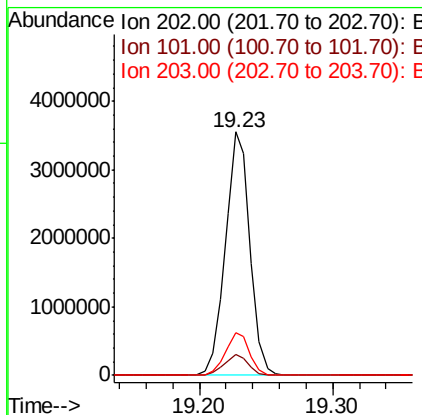
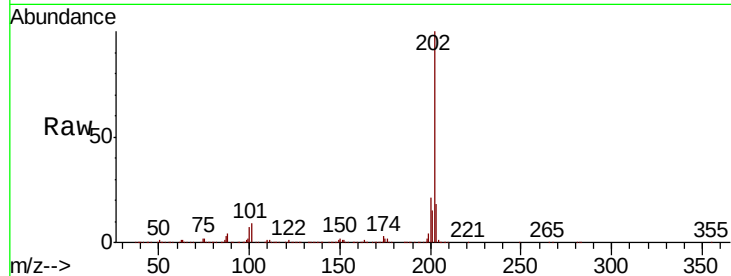
#75
 Fluoranthene
 Concen: 42.095 ng
 RT: 19.23 min Scan# 2761
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Tot Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.2
203	17.7	0.0	37.6

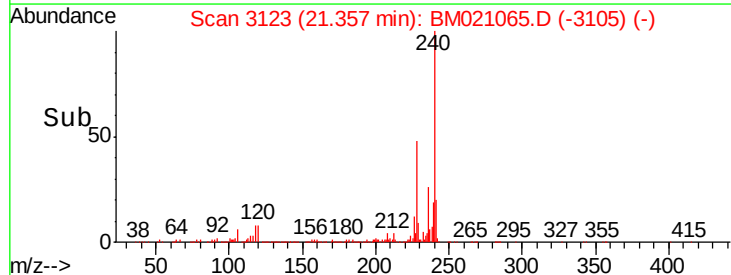
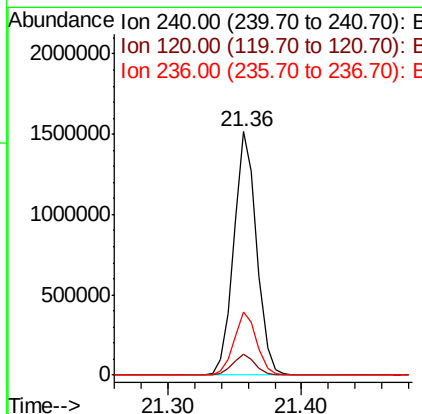
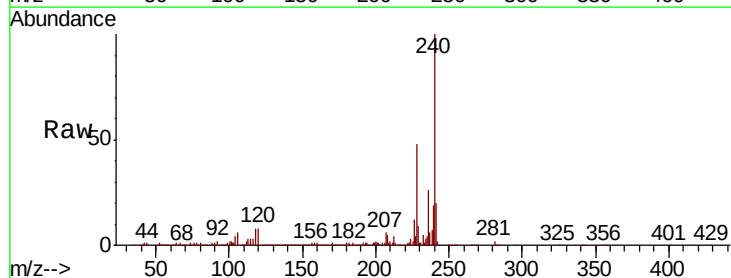
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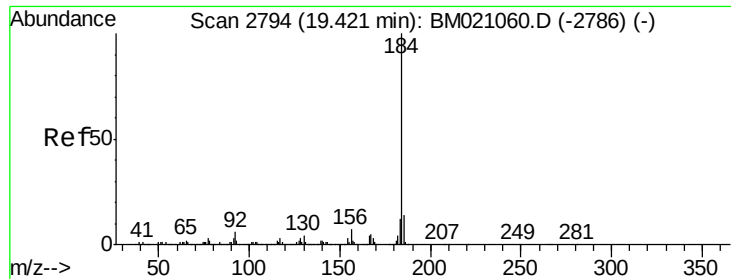
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	26.0	20.4	30.6





#77

Benzidine

Concen: 41.175 ng

RT: 19.42 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

ClientSampleId :

ICVBM062019

Tot Ion:184 Resp: 2158146

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.2

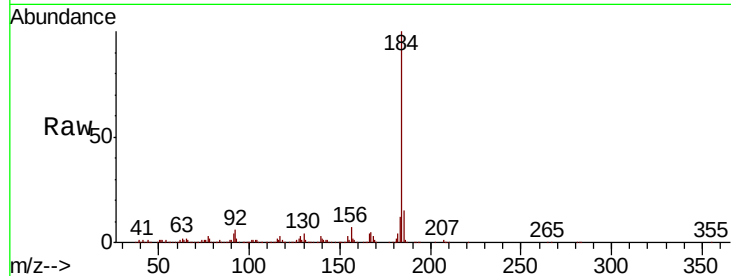
183 12.0 9.6 14.4

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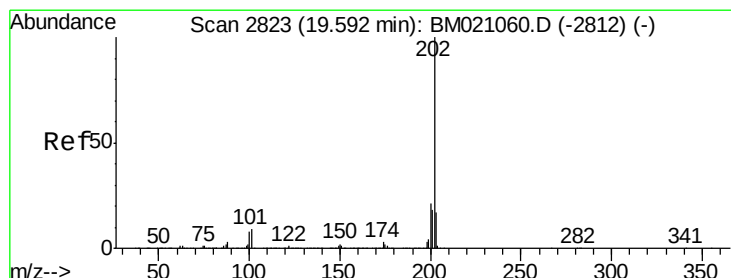
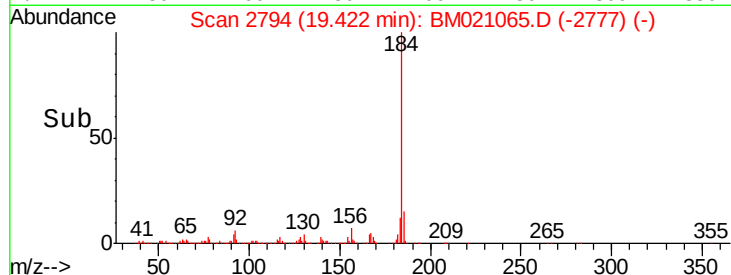
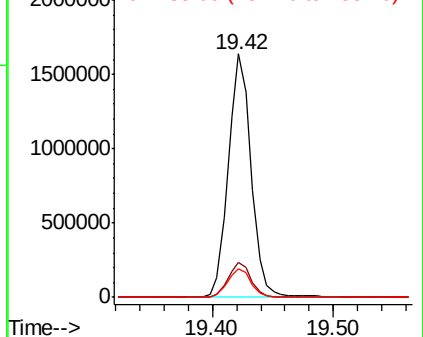


Abundance

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: 35.878 ng

RT: 19.59 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

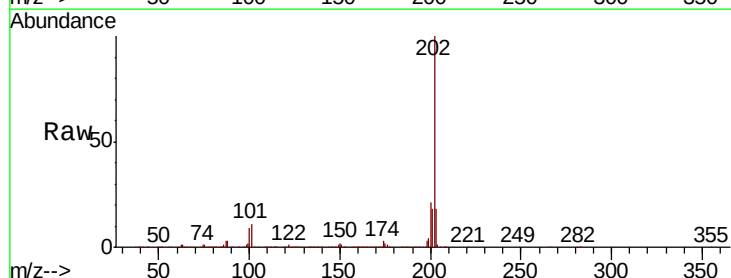
Tgt Ion:202 Resp: 4696658

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

203 17.7 14.0 21.0

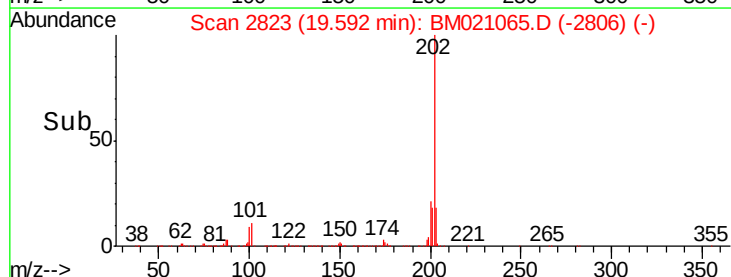
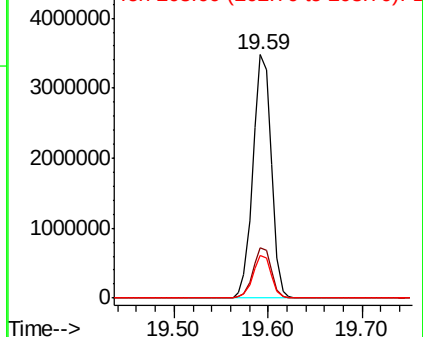


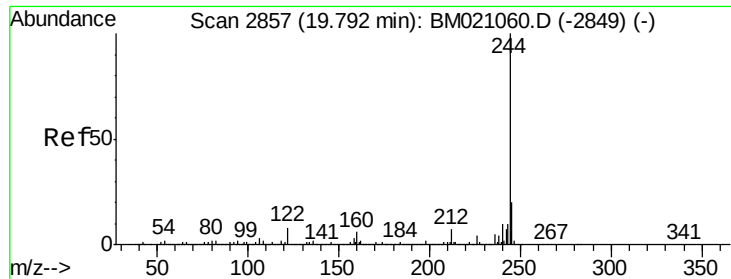
Abundance

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: 69.824 ng

RT: 19.80 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

ClientSampleId :

ICVBM062019

Tot Ion:244 Resp: 6747821

Ion Ratio Lower Upper

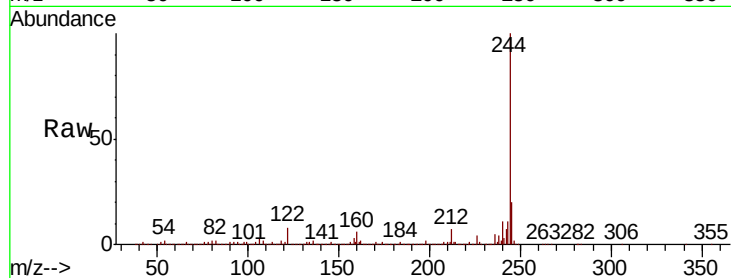
244 100

212 6.8 5.3 7.9

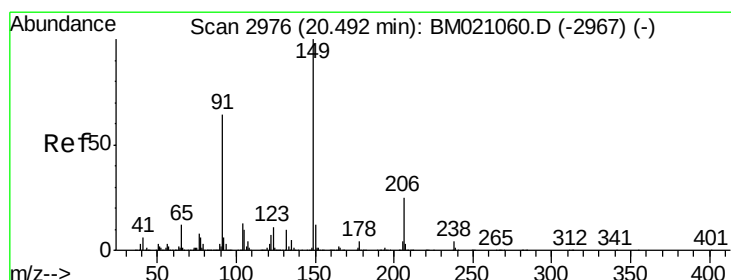
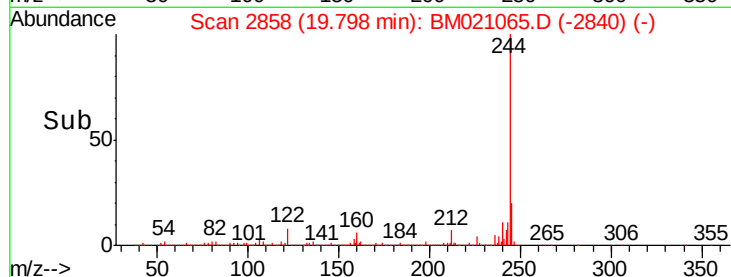
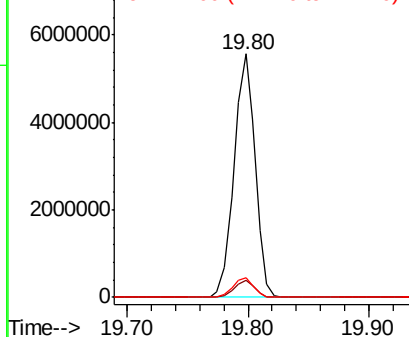
122 8.1 6.6 9.8

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.176 ng

RT: 20.50 min Scan# 2977

Delta R.T. 0.01 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

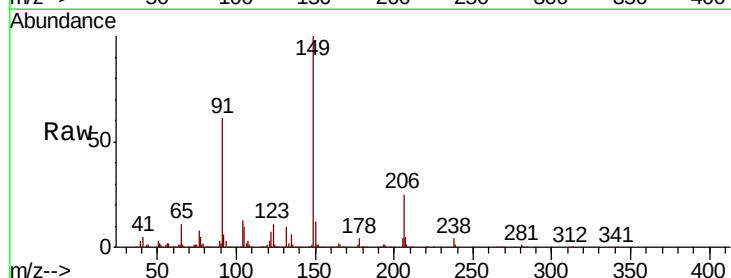
Tgt Ion:149 Resp: 1939733

Ion Ratio Lower Upper

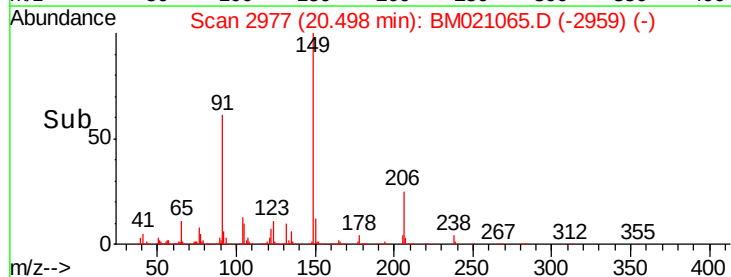
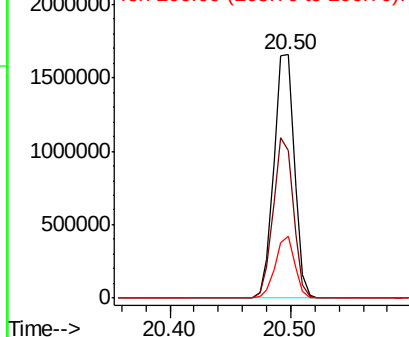
149 100

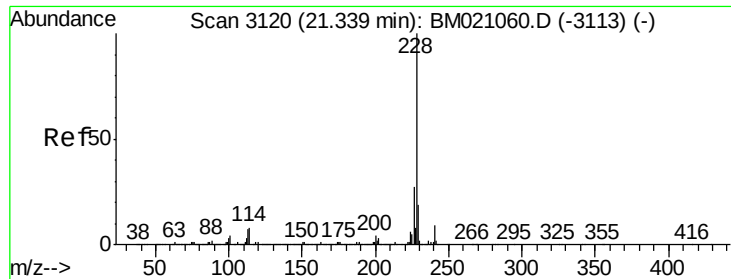
91 60.8 50.9 76.3

206 25.2 19.7 29.5



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





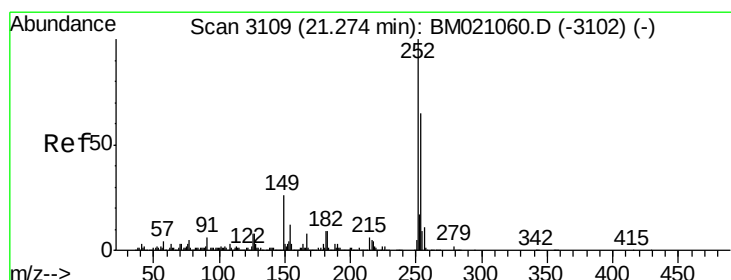
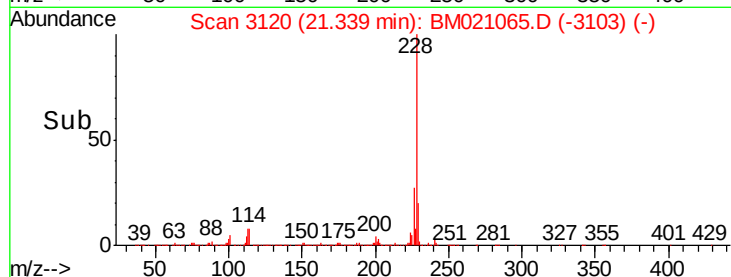
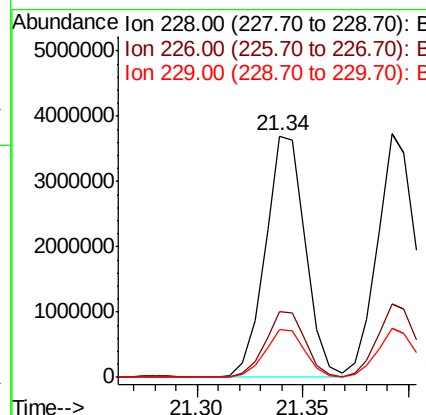
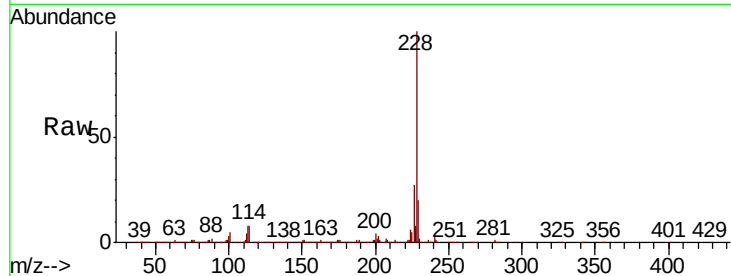
#81
Benzo(a)anthracene
Concen: 39.427 ng
RT: 21.34 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.6	32.4
229	19.9	15.5	23.3

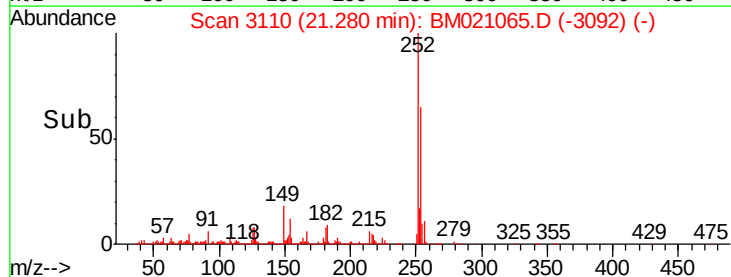
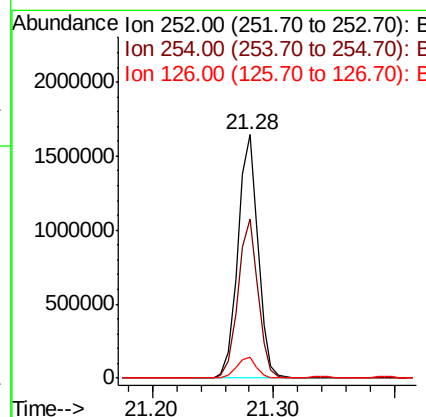
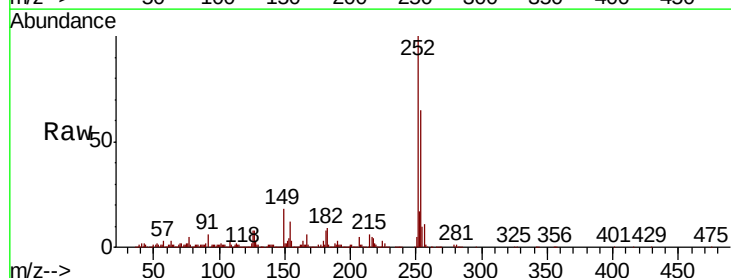
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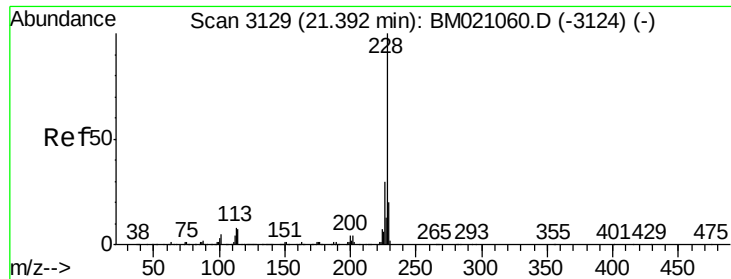
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 41.170 ng
RT: 21.28 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.7	77.5
126	8.4	6.6	9.8





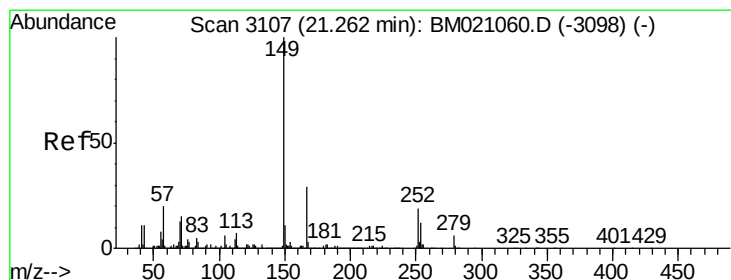
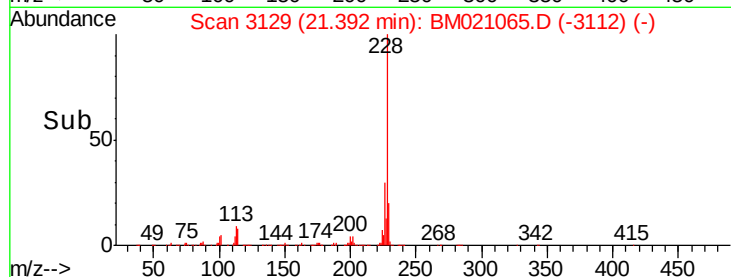
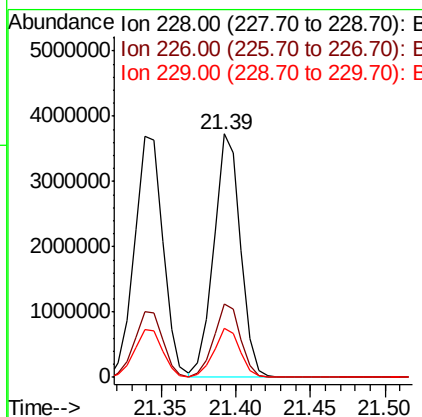
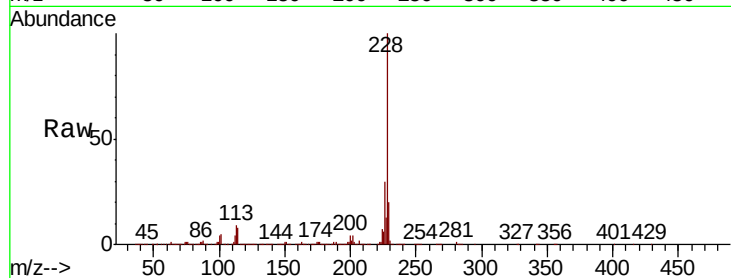
#83
 Chrysene
 Concen: 39.742 ng
 RT: 21.39 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Instrument :
 BNA_M
 ClientSampleID :
 ICVBM062019

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.9	15.6	23.4

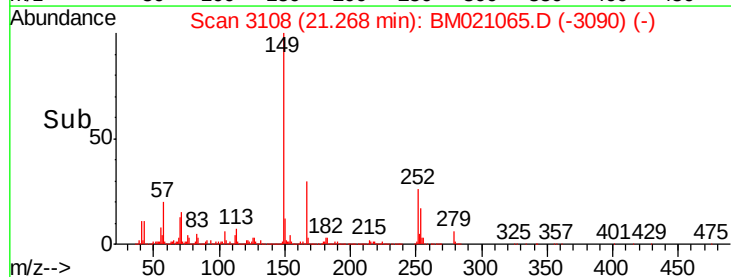
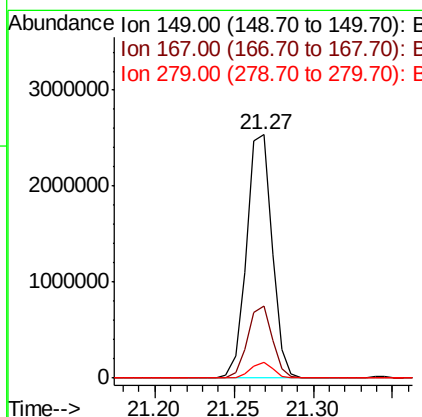
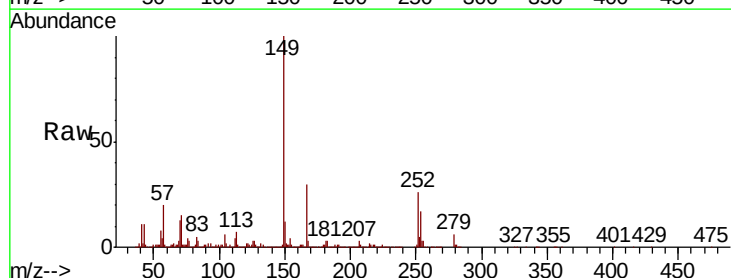
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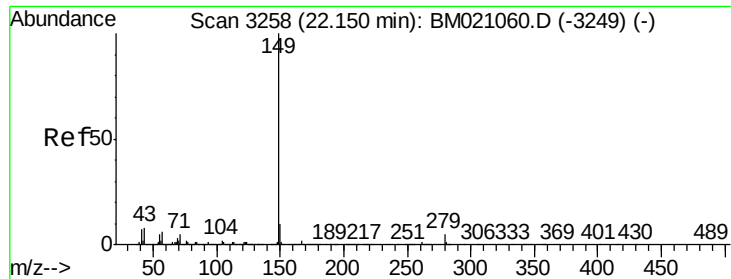
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.138 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. 0.01 min
 Lab File: BM021065.D
 Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.0	34.4
279	6.3	4.6	7.0





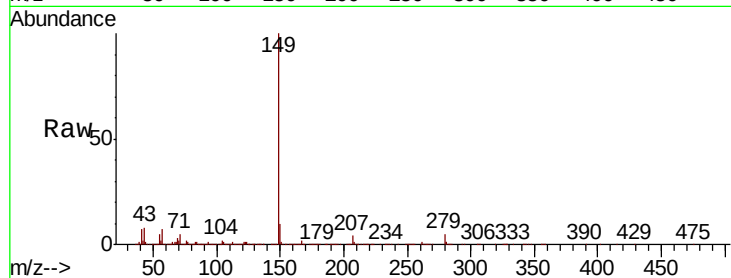
#85
Di-n-octyl phthalate
Concen: 41.720 ng
RT: 22.16 min Scan# 3259
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.7	6.2	9.2

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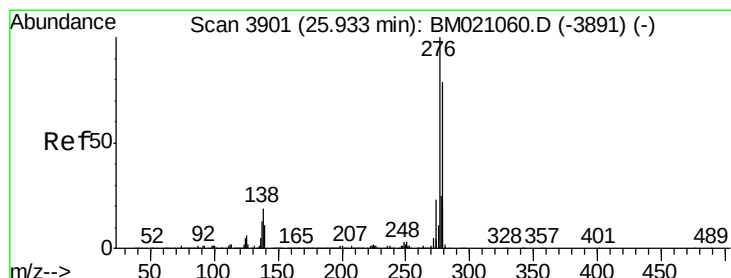
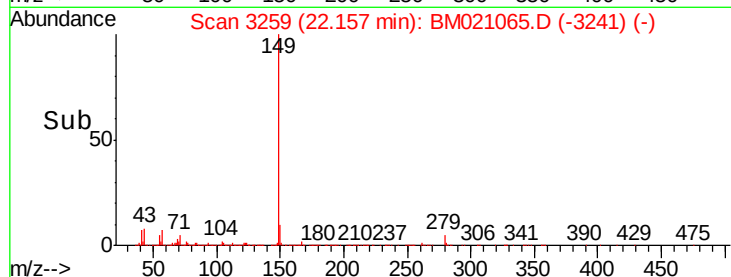
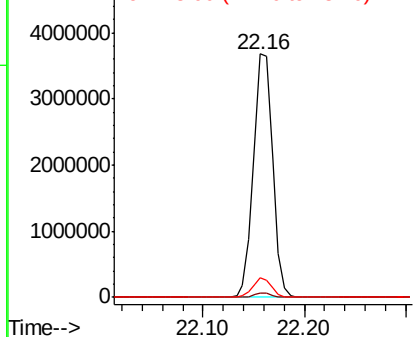


Abundance

Ion 149.00 (148.70 to 149.70): E

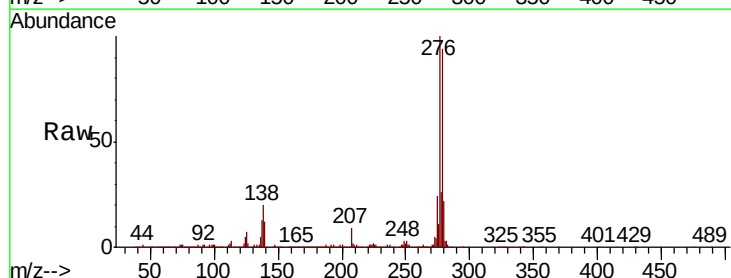
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 45.147 ng
RT: 25.95 min Scan# 3904
Delta R.T. 0.02 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.4	23.0
277	25.5	20.4	30.6

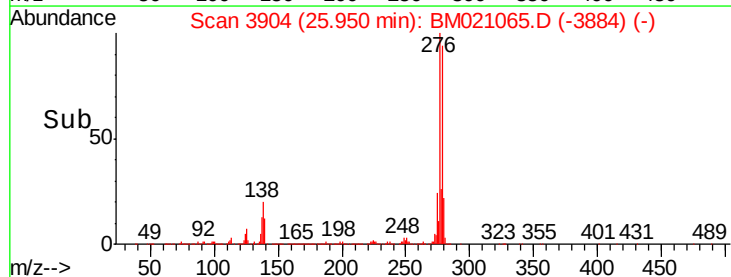
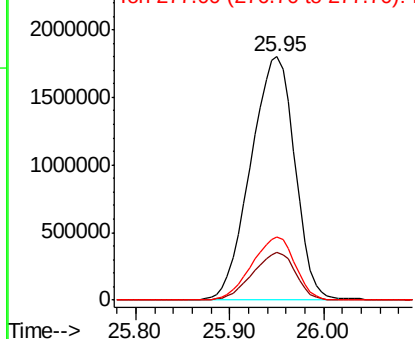


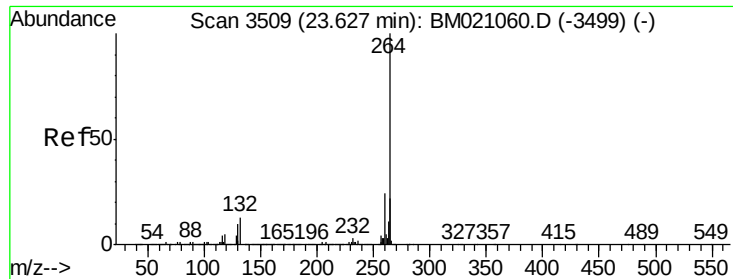
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3511

Delta R.T. 0.01 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

Instrument :

BNA_M

ClientSampleId :

ICVBM062019

Tot Ion:264 Resp: 2058887

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

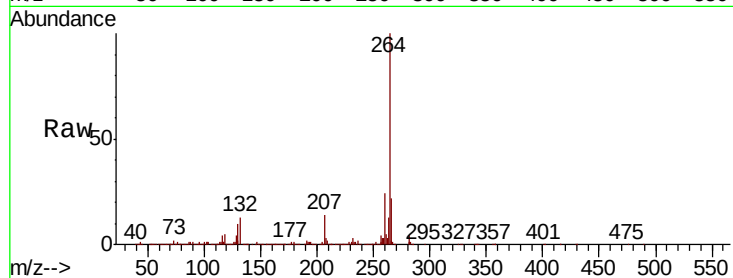
265 22.2 17.7 26.5

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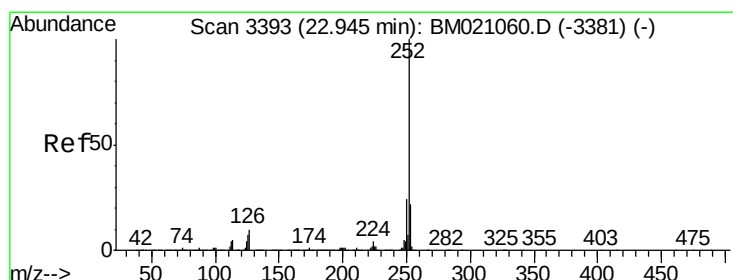
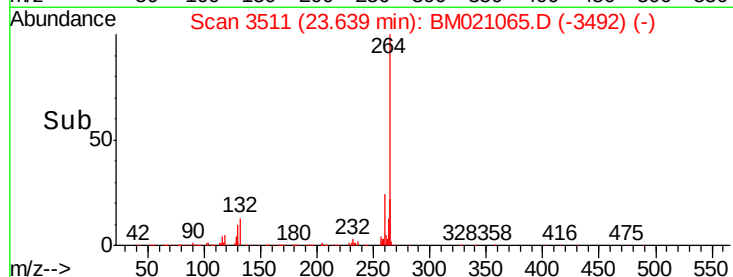
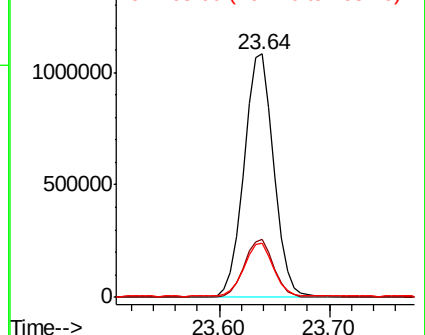
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.334 ng

RT: 22.95 min Scan# 3394

Delta R.T. 0.01 min

Lab File: BM021065.D

Acq: 20 Jun 2019 16:35

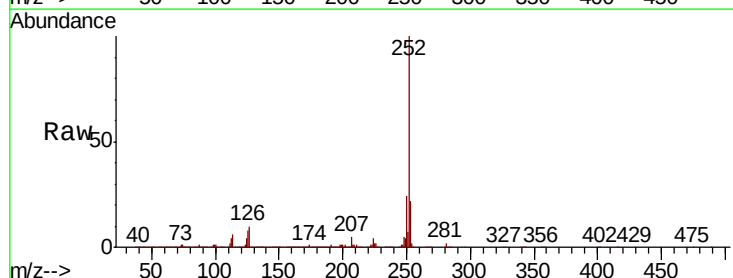
Tgt Ion:252 Resp: 5185633

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

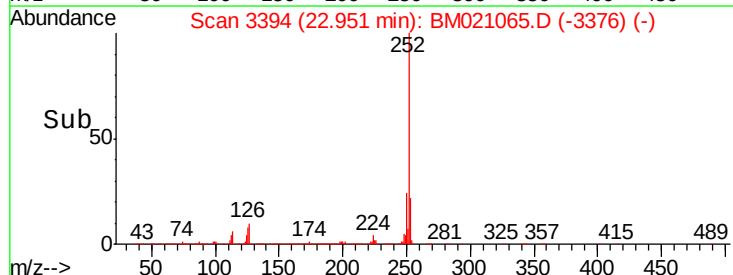
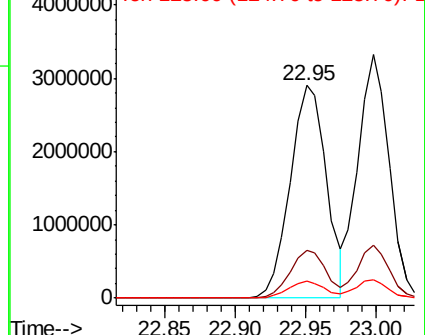
125 7.9 5.9 8.9

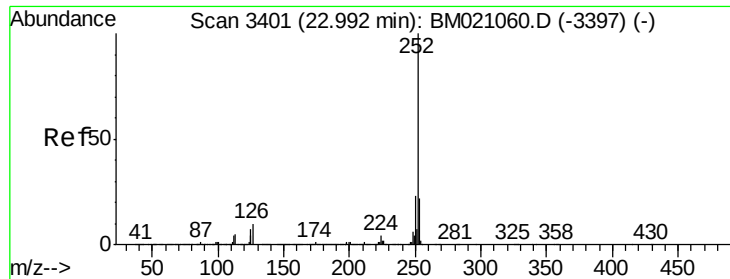


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





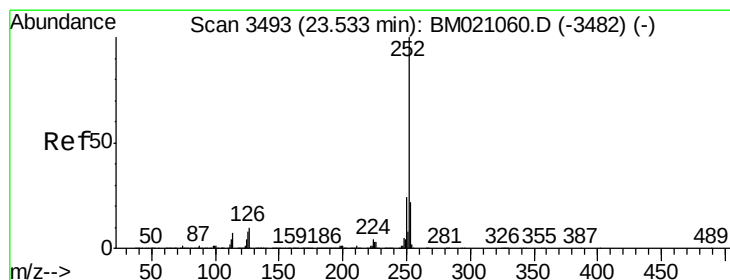
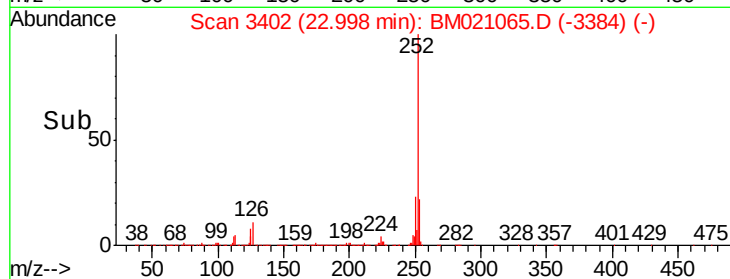
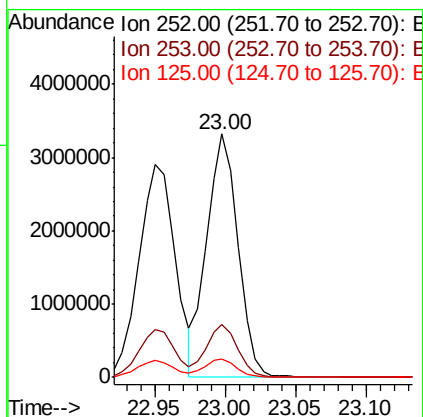
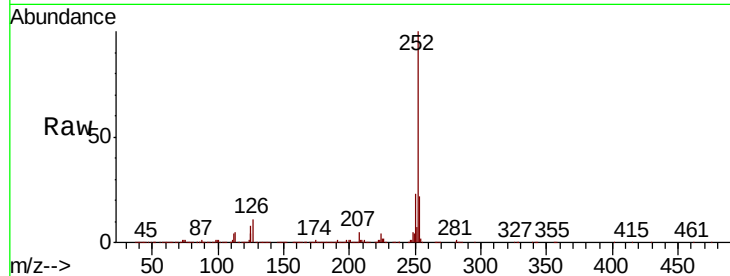
#89
Benzo(k)fluoranthene
Concen: 37.759 ng
RT: 23.00 min Scan# 3402
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

Tot Ion:252 Resp: 5069854
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.7 5.9 8.9

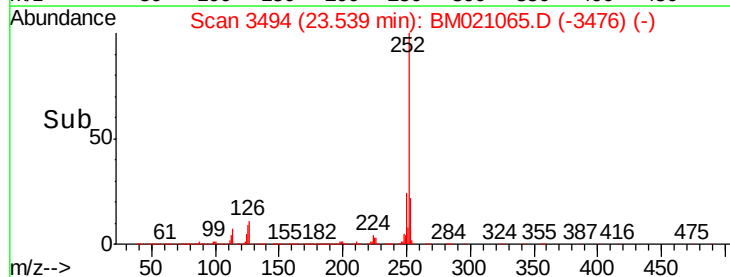
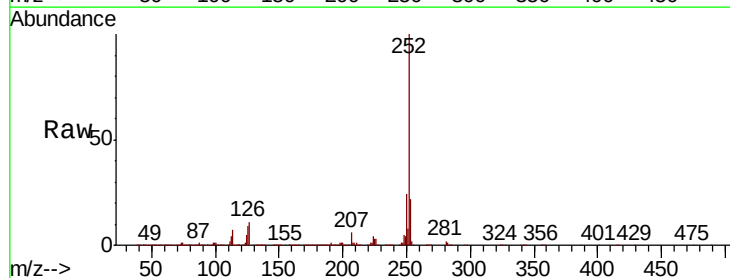
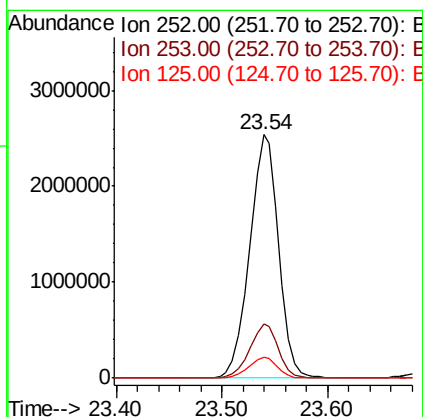
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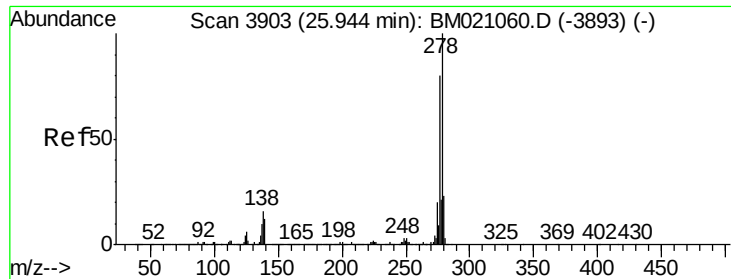
mohammad
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#90
Benzo(a)pyrene
Concen: 38.454 ng
RT: 23.54 min Scan# 3494
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion:252 Resp: 4819474
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.6 6.6 10.0





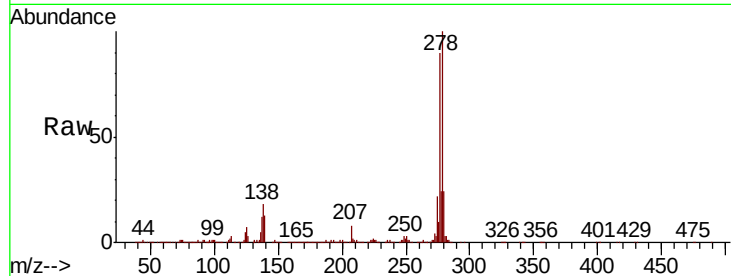
#91
Dibenzo(a,h)anthracene
Concen: 39.121 ng
RT: 25.96 min Scan# 3905
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Instrument :
BNA_M
ClientSampleId :
ICVBM062019

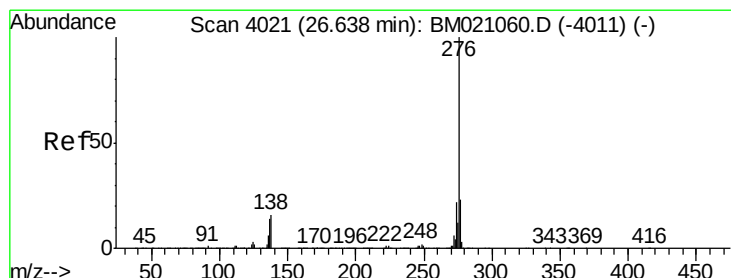
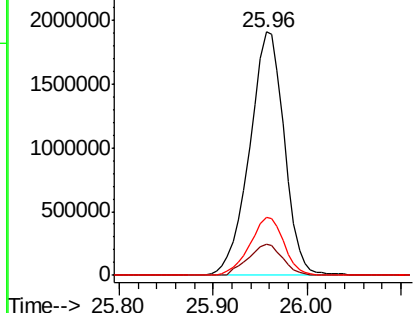
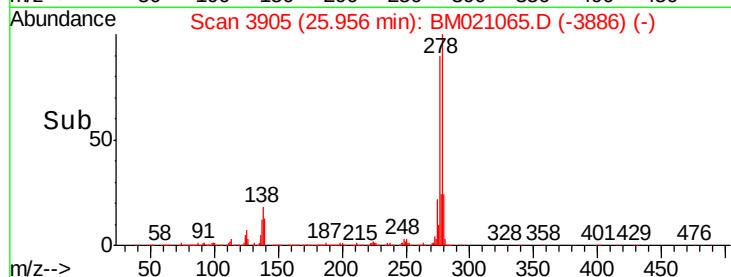
Tot Ion:278 Resp: 4888386
Ion Ratio Lower Upper
278 100
139 12.6 9.8 14.8
279 23.8 18.7 28.1

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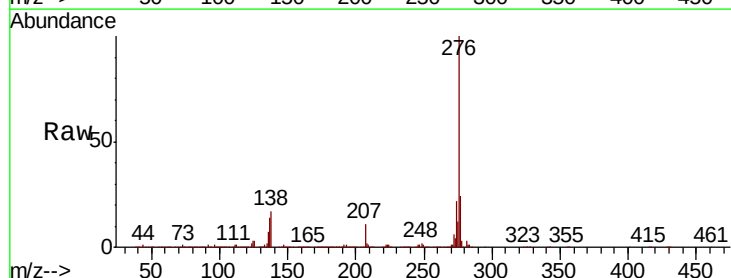


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.702 ng
RT: 26.65 min Scan# 4023
Delta R.T. 0.01 min
Lab File: BM021065.D
Acq: 20 Jun 2019 16:35

Tgt Ion:276 Resp: 4509807
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 17.0 13.1 19.7



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

