

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021063.D
 Acq On : 20 Jun 2019 13:13
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
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mohammad
 6/21/2019 10:01:54 PM

Quant Time: Jun 20 15:32:24 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 12:21:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	259295	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1172944	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	765035	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	1819392	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1614500	20.00	ng	0.00
87) Perylene-d12	23.63	264	1430215	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	2404848	163.15	ng	0.00
7) Phenol-d6	6.96	99	3566607	164.32	ng	0.01
23) Nitrobenzene-d5	8.95	82	3694873	163.21	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	2491721	262.88	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	10083448	175.23	ng	0.00
79) Terphenyl-d14	19.80	244	12862143	133.25	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.32	88	440559	73.000	ng	99
3) Pyridine	3.72	79	1310593	68.255	ng	100
4) n-Nitrosodimethylamine	3.63	42	522233	63.092	ng	99
6) Aniline	7.13	93	2360281	75.155	ng	99
8) 2-Chlorophenol	7.35	128	1490673	81.290	ng	99
9) Benzaldehyde	6.93	77	683584	55.633	ng	99
10) Phenol	6.99	94	1832285	78.335	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	1424741	76.431	ng	99
12) 1,3-Dichlorobenzene	7.67	146	1774297	84.188	ng	99
13) 1,4-Dichlorobenzene	7.82	146	1793859	83.726	ng	99
14) 1,2-Dichlorobenzene	8.13	146	1769445	84.864	ng	99
15) Benzyl Alcohol	8.03	79	1462498	76.166	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	1807875	62.818	ng	99
17) 2-Methylphenol	8.22	107	1304918	79.337	ng	99
18) Hexachloroethane	8.85	117	651887	79.469	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	1281044	73.424	ng	99
20) 3+4-Methylphenols	8.56	107	1802909	80.566	ng	99
22) Acetophenone	8.61	105	2476300	83.106	ng	# 99
24) Nitrobenzene	8.99	77	1837507	79.508	ng	99
25) Isophorone	9.52	82	3519510	78.156	ng	99
26) 2-Nitrophenol	9.69	139	945913	109.820	ng	98
27) 2,4-Dimethylphenol	9.75	122	1294774	80.222	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	2148681	78.914	ng	100
29) 2,4-Dichlorophenol	10.22	162	1750447	98.026	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	2016321	98.200	ng	99
31) Naphthalene	10.62	128	5123133	84.937	ng	100
32) Benzoic acid	9.96	122	1132782m	125.353	ng	
33) 4-Chloroaniline	10.75	127	2358286	84.012	ng	99
34) Hexachlorobutadiene	10.89	225	1267448	102.878	ng	99
35) Caprolactam	11.59	113	567878m	91.541	ng	
36) 4-Chloro-3-methylphenol	11.87	107	1771970	85.349	ng	98
37) 2-Methylnaphthalene	12.23	142	3964442	88.674	ng	99
38) 1-Methylnaphthalene	12.46	142	3752866	88.157	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	2425434	96.743	ng	99

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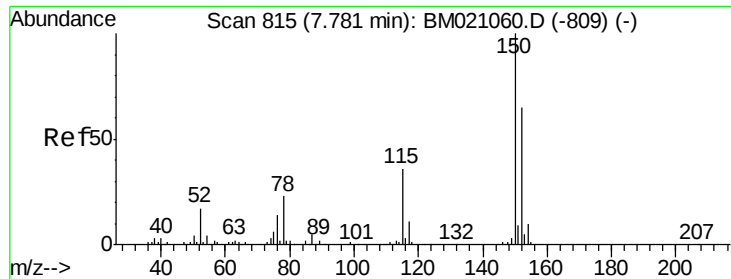
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	1372211	91.516	ng	100
43) 2,4,6-Trichlorophenol	12.85	196	1631993	101.129	ng	99
44) 2,4,5-Trichlorophenol	12.92	196	1688561	101.352	ng	98
46) 1,1'-Biphenyl	13.26	154	5368528	84.023	ng	100
47) 2-Chloronaphthalene	13.30	162	4389390	85.119	ng	100
48) 2-Nitroaniline	13.52	65	1248488	77.138	ng	99
49) Acenaphthylene	14.15	152	6705950	83.344	ng	99
50) Dimethylphthalate	13.90	163	5656621	86.545	ng	100
51) 2,6-Dinitrotoluene	14.02	165	1249863	94.176	ng	99
52) Acenaphthene	14.49	154	4051702	84.499	ng	99
53) 3-Nitroaniline	14.35	138	1297254	87.574	ng	97
55) Dibenzofuran	14.83	168	6592775	88.527	ng	100
56) 4-Nitrophenol	14.66	139	998368	91.459	ng	98
57) 2,4-Dinitrotoluene	14.81	165	1760493	99.071	ng	98
58) Fluorene	15.47	166	5435981	88.761	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	1601877	110.341	ng	99
60) Diethylphthalate	15.26	149	5555021	82.407	ng	98
61) 4-Chlorophenyl-phenylether	15.47	204	3087261	95.208	ng	99
62) 4-Nitroaniline	15.53	138	1323398	84.237	ng	99
63) Azobenzene	15.77	77	4578575	70.847	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	1041114	138.473	ng	97
66) n-Nitrosodiphenylamine	15.69	169	4761673	81.755	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	2062167	96.266	ng	98
68) Hexachlorobenzene	16.47	284	2446494	97.805	ng	98
69) Atrazine	16.64	200	1372045	78.931	ng	99
70) Pentachlorophenol	16.82	266	1362677	114.191	ng	100
71) Phenanthrene	17.22	178	8642393	83.802	ng	98
72) Anthracene	17.31	178	8581274	83.136	ng	98
73) Carbazole	17.59	167	7694729	82.149	ng	100
74) Di-n-butylphthalate	18.14	149	9485157	78.008	ng	99
75) Fluoranthene	19.23	202	10155192	88.546	ng	98
77) Benzidine	19.42	184	3196706	65.344	ng	100
78) Pyrene	19.60	202	10219586	82.486	ng	98
80) Butylbenzylphthalate	20.50	149	4127409	78.831	ng	97
81) Benzo(a)anthracene	21.34	228	9163200	81.500	ng	97
82) 3,3'-Dichlorobenzidine	21.28	252	3352380	81.425	ng	99
83) Chrysene	21.40	228	8713604	81.532	ng	97
84) Bis(2-ethylhexyl)phthalate	21.27	149	5764024	75.747	ng	97
85) Di-n-octyl phthalate	22.16	149	8893865	73.617	ng	100
86) Indeno(1,2,3-cd)pyrene	25.96	276	9074265	82.994	ng	100
88) Benzo(b)fluoranthene	22.96	252	8303043	87.836	ng	99
89) Benzo(k)fluoranthene	23.00	252	8303573	89.887	ng	99
90) Benzo(a)pyrene	23.54	252	7623314	88.910	ng	99
91) Dibenzo(a,h)anthracene	25.96	278	7550355	90.766	ng	99
92) Benzo(g,h,i)perylene	26.66	276	7065369	91.442	ng	99

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



#1

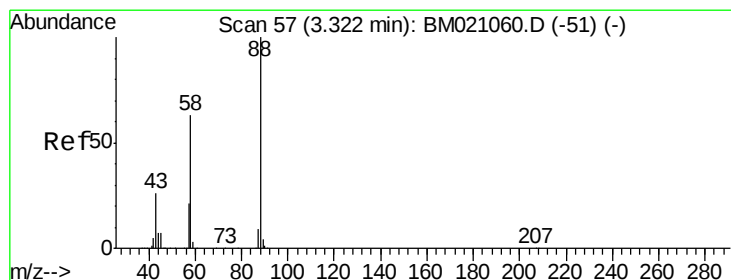
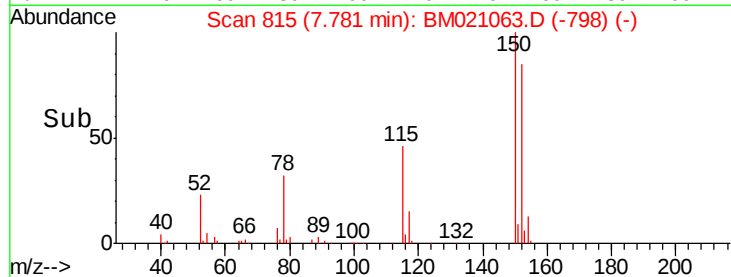
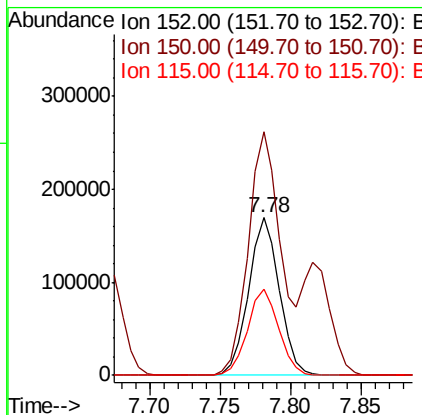
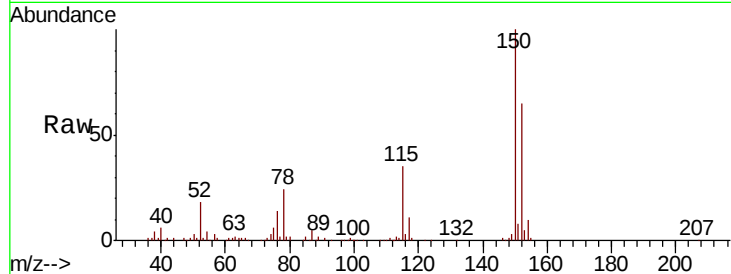
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.1	184.7
115	54.4	44.2	66.4

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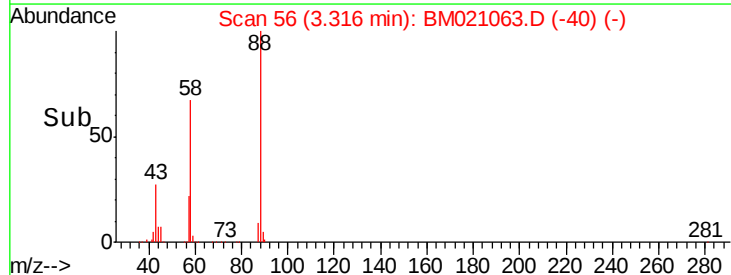
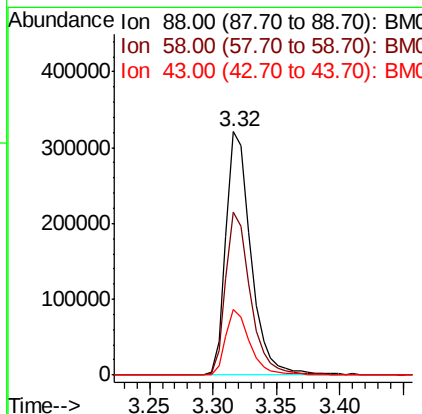
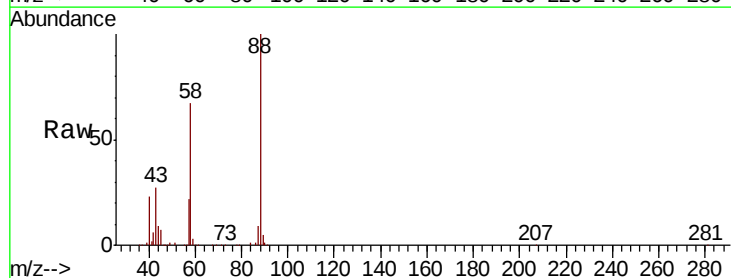
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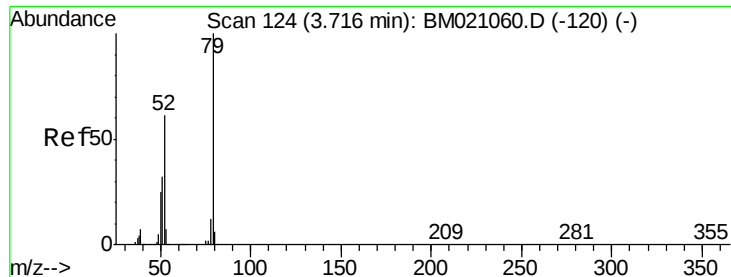


#2

1,4-Dioxane
Concen: 73.000 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.1	51.9	77.9
43	26.2	21.4	32.2





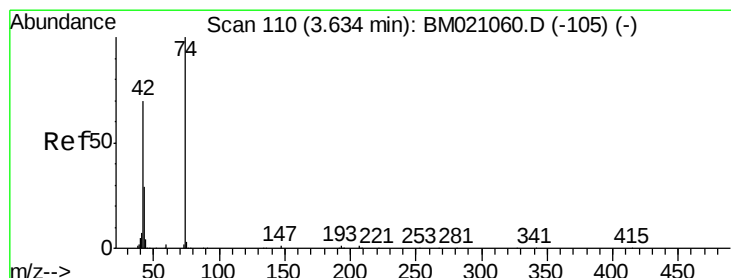
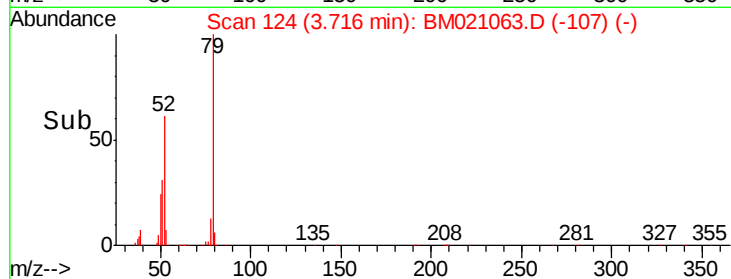
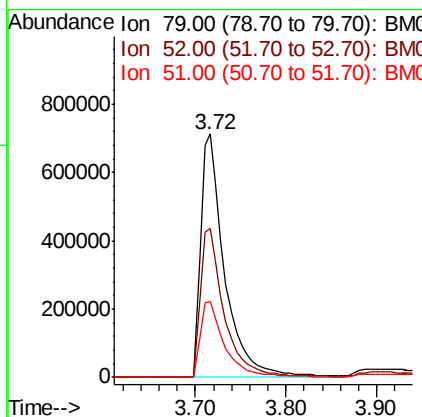
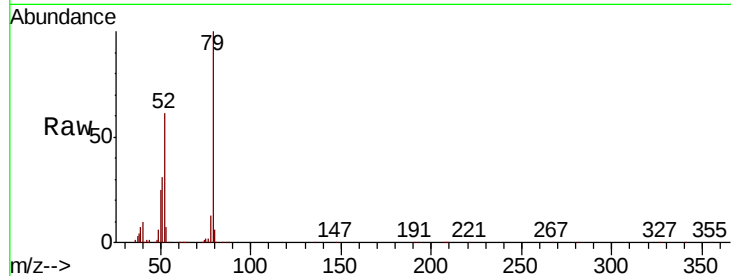
#3
Pvridine
Concen: 68.255 ng
RT: 3.72 min Scan# 124
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion: 79 Resp: 1310593
Ion Ratio Lower Upper
79 100
52 61.0 48.8 73.2
51 31.4 25.7 38.5

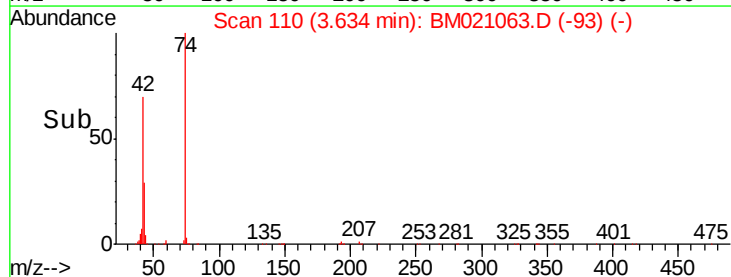
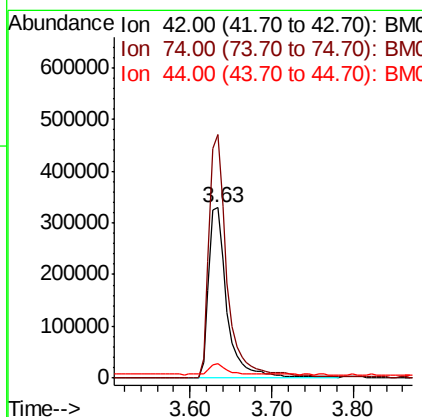
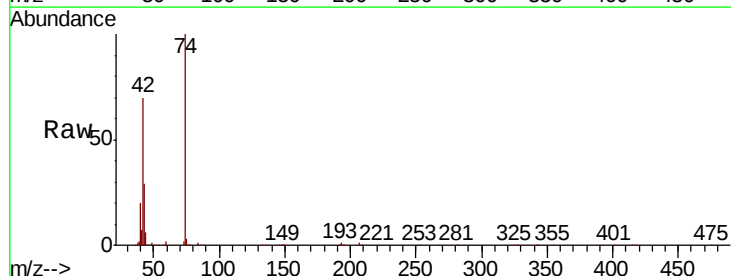
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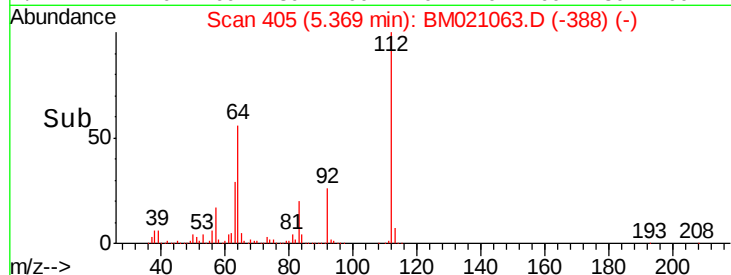
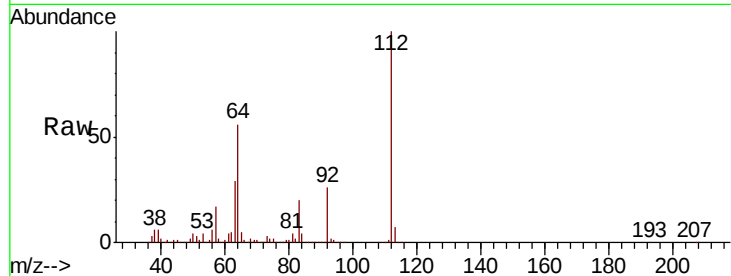
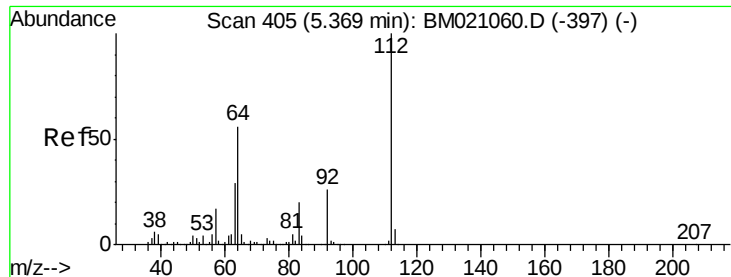
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#4
n-Nitrosodimethylamine
Concen: 63.092 ng
RT: 3.63 min Scan# 110
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion: 42 Resp: 522233
Ion Ratio Lower Upper
42 100
74 142.7 113.8 170.6
44 8.3 8.2 12.2





#5

2-Fluorophenol

Concen: 163.146 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tot Ion:	112	Resp:	2404848
Ion	Ratio	Lower	Upper
112	100		
64	56.5	45.2	67.8
63	29.2	23.5	35.3

Instrument :

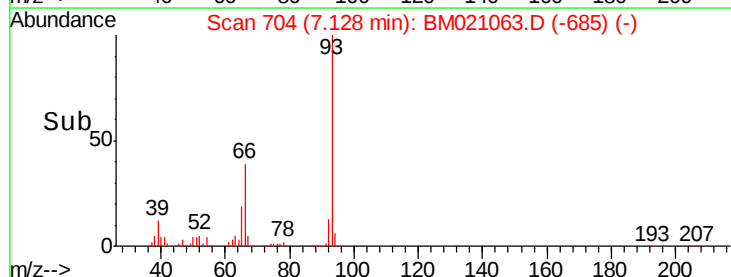
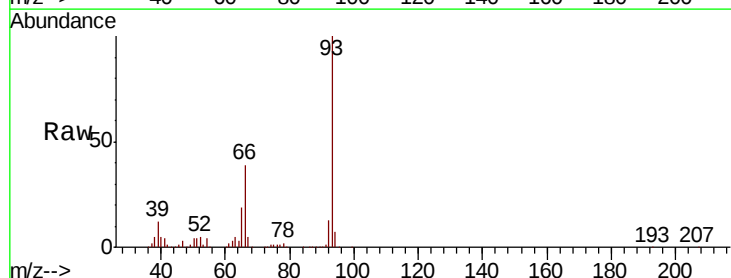
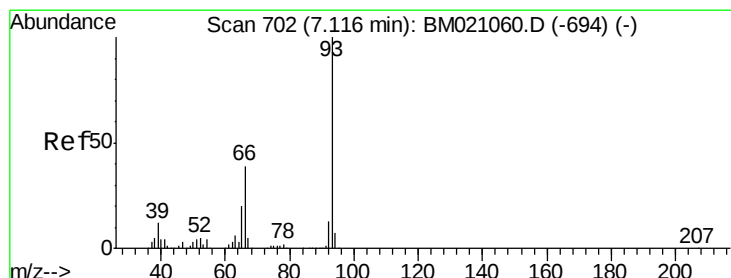
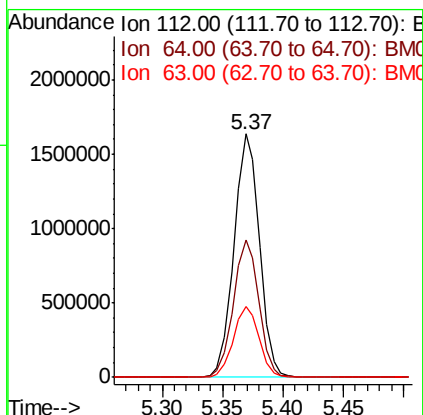
BNA_M

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SSTDIC080

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#6

Aniline

Concen: 75.155 ng

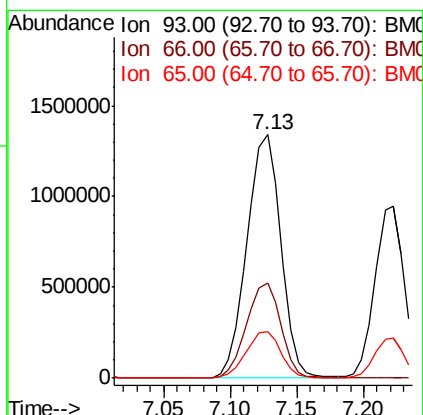
RT: 7.13 min Scan# 704

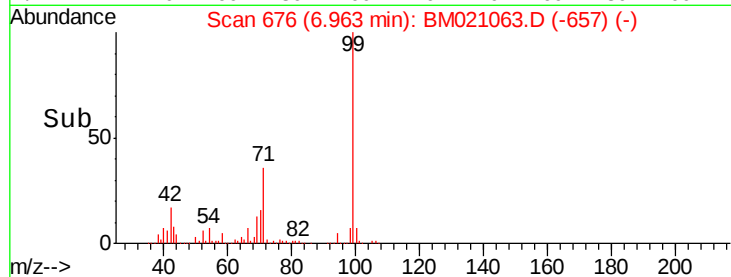
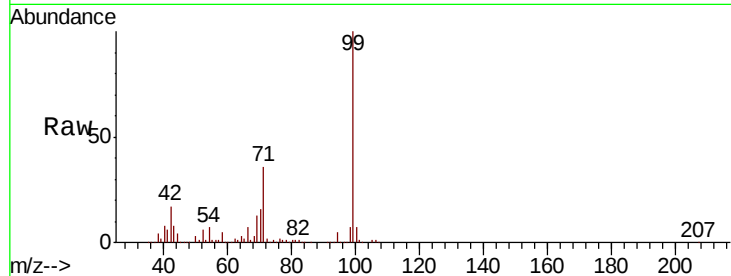
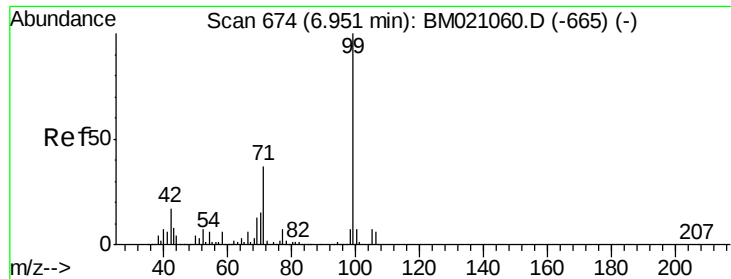
Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tgt Ion:	93	Resp:	2360281
Ion	Ratio	Lower	Upper
93	100		
66	39.3	31.3	46.9
65	19.3	15.9	23.9





#7

Phenol-d6

Concen: 164.323 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tot Ion:	99	Resp:	3566607
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.5	20.3
71	36.0	29.3	43.9

Instrument :

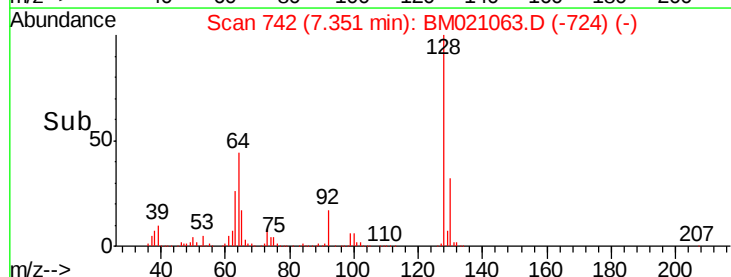
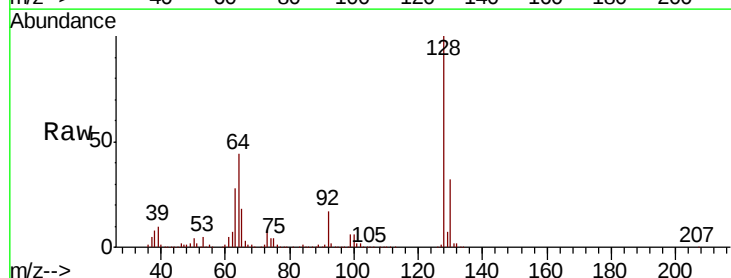
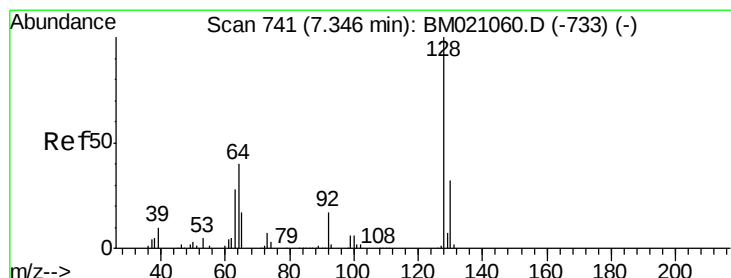
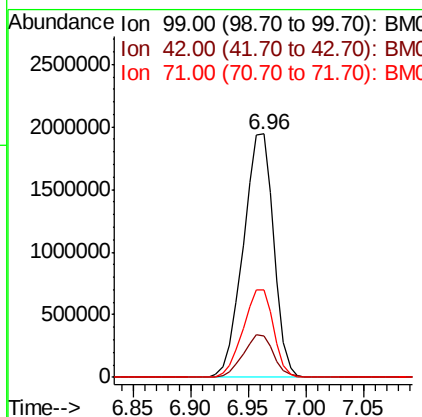
BNA_M

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#8

2-Chlorophenol

Concen: 81.290 ng

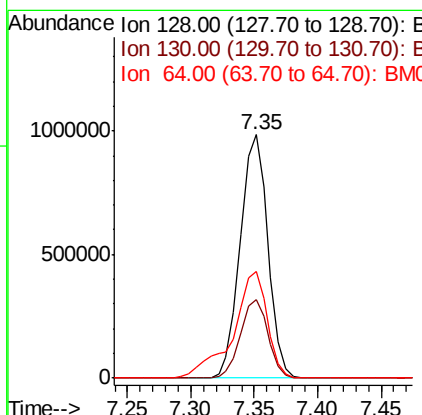
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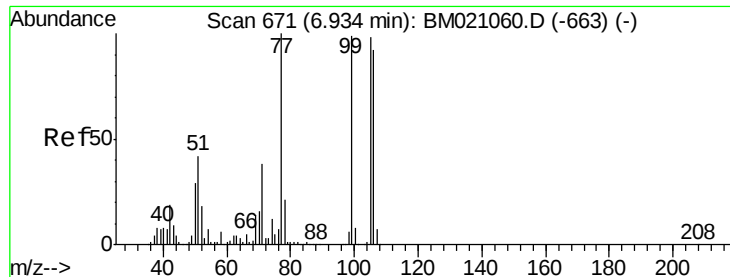
Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tgt Ion:	128	Resp:	1490673
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	43.9	23.2	63.2





#9

Benzaldehyde

Concen: 55.633 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

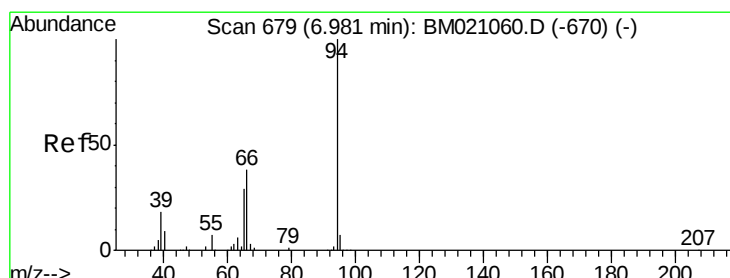
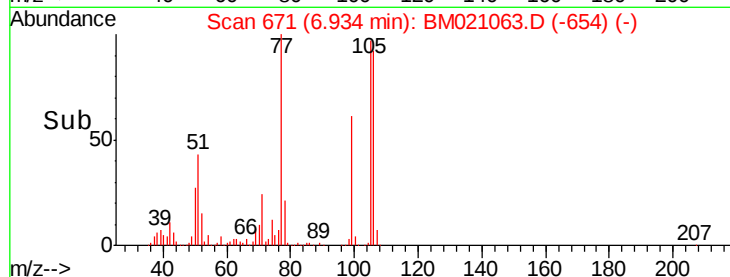
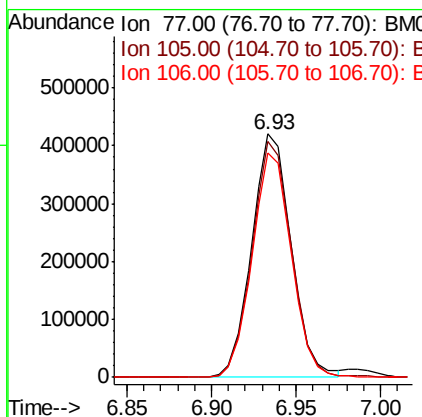
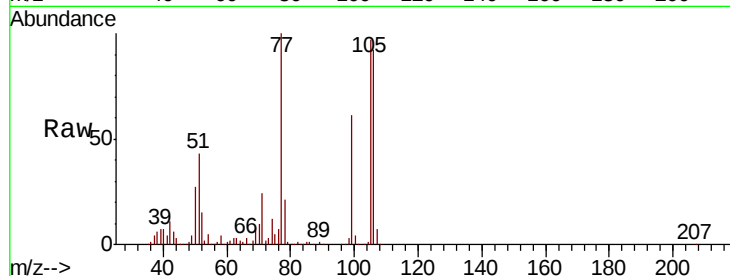
ClientSampleId :

SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	96.9	77.8	117.8		
106	92.1	71.8	111.8		

Manual Integrations
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#10

Phenol

Concen: 78.335 ng

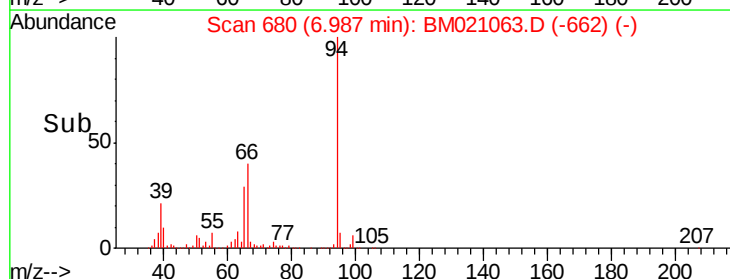
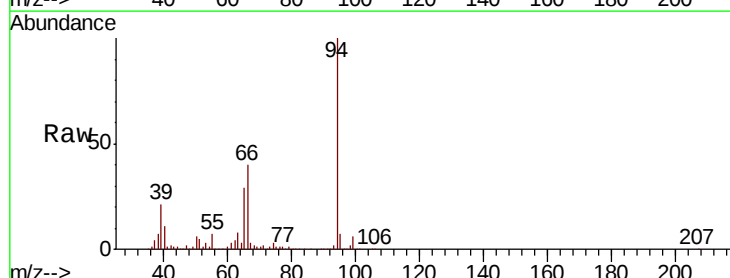
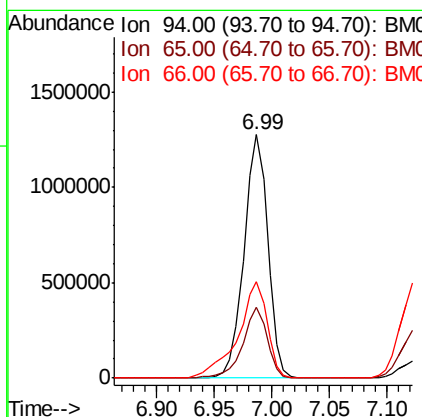
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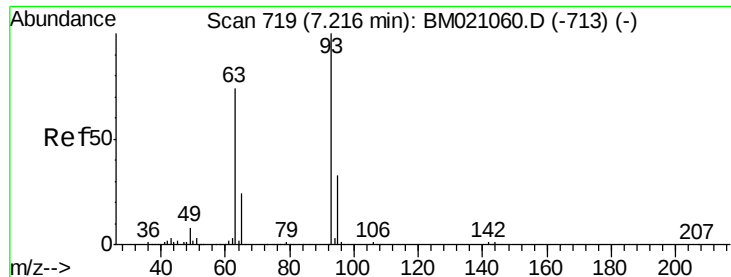
Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	28.8	8.7	48.7		
66	39.6	19.0	59.0		





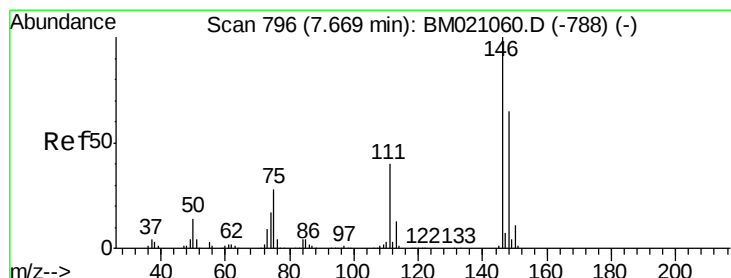
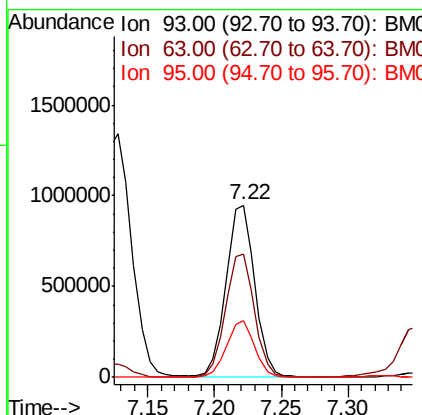
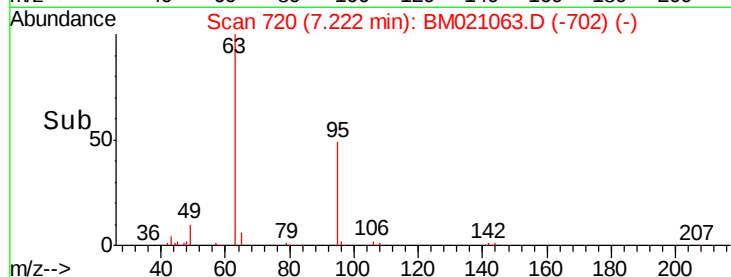
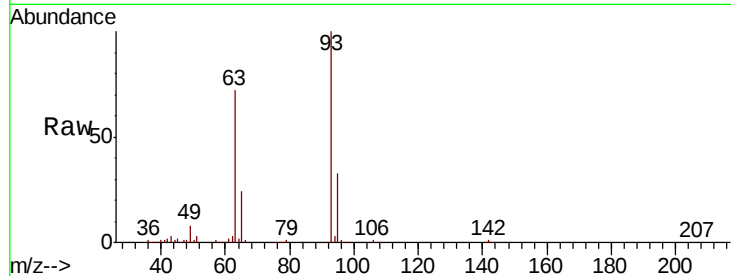
#11
bis(2-Chloroethyl)ether
Concen: 76.431 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion: 93 Resp: 1424741
Ion Ratio Lower Upper
93 100
63 71.8 53.4 93.4
95 32.9 13.0 53.0

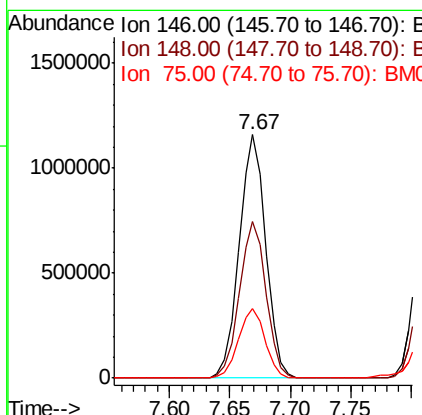
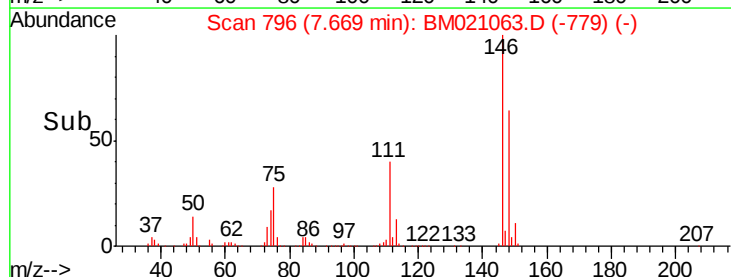
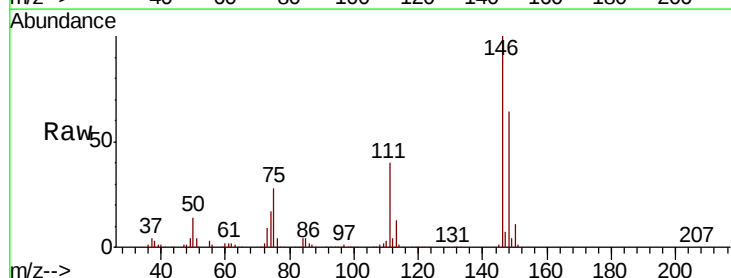
Manual Integrations
APPROVED

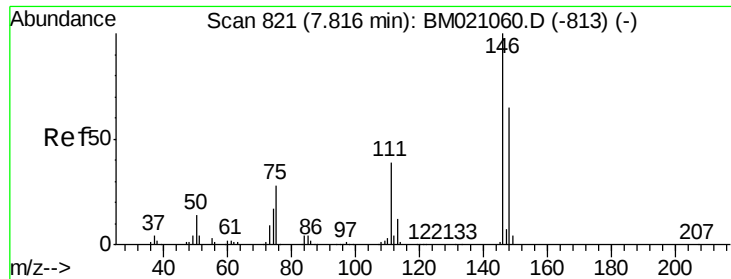
mohammad
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#12
1,3-Dichlorobenzene
Concen: 84.188 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion: 146 Resp: 1774297
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
75 28.4 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 83.726 ng

RT: 7.82 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:146 Resp: 1793859

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

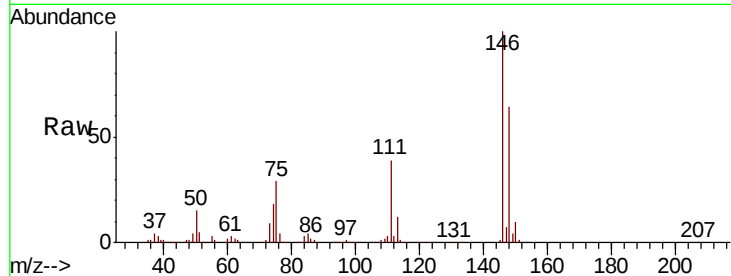
111 38.8 31.4 47.0

Manual Integrations

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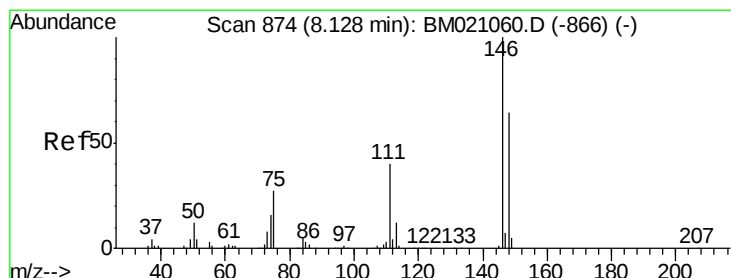
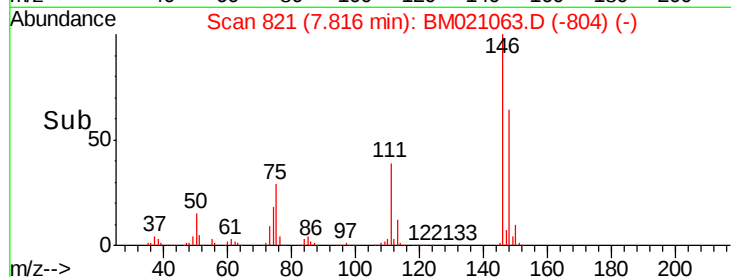
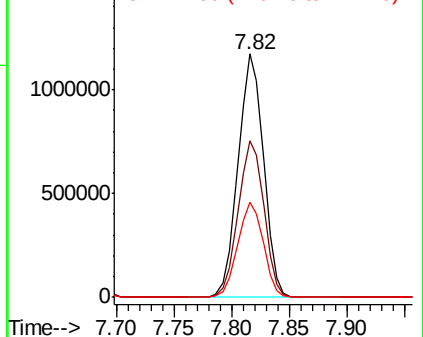


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 84.864 ng

RT: 8.13 min Scan# 875

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

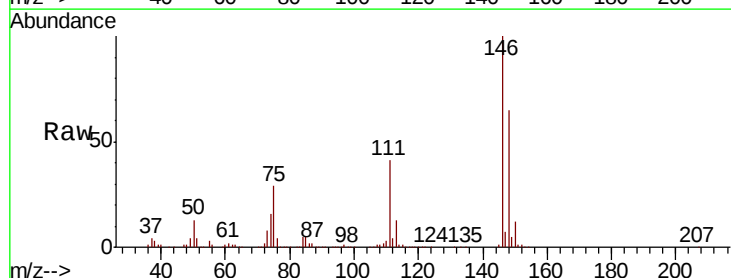
Tgt Ion:146 Resp: 1769445

Ion Ratio Lower Upper

146 100

148 65.5 51.2 76.8

111 40.6 32.8 49.2

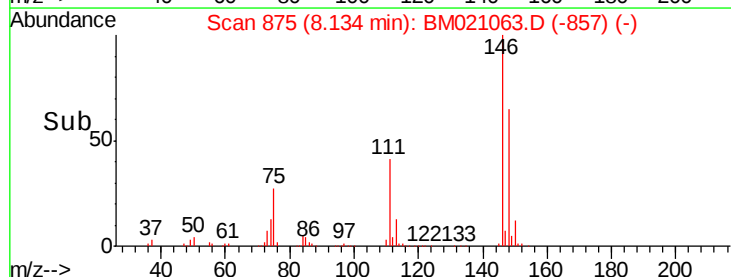
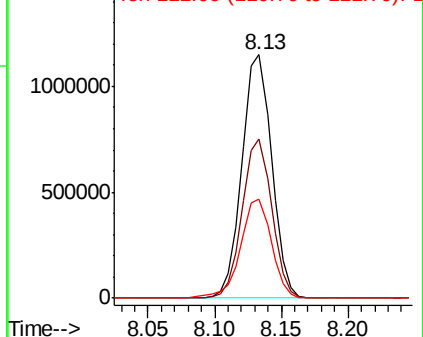


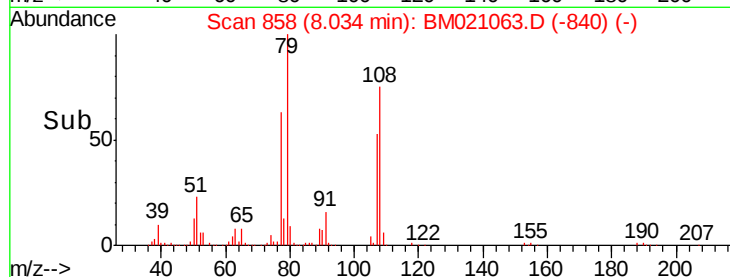
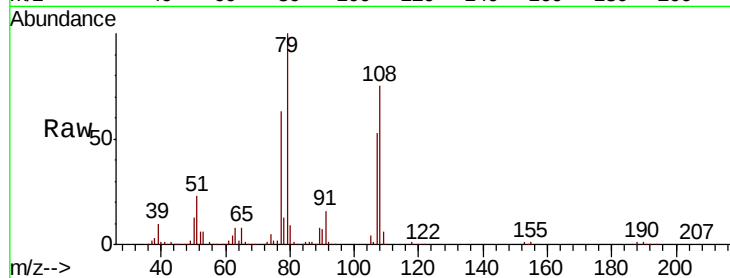
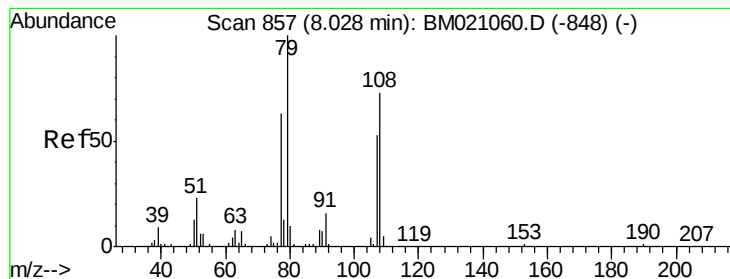
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 76.166 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tot Ion: 79 Resp: 1462498

Ion Ratio Lower Upper

79 100

108 74.6 58.4 87.6

77 63.1 50.1 75.1

Instrument :

BNA_M

ClientSampleId :

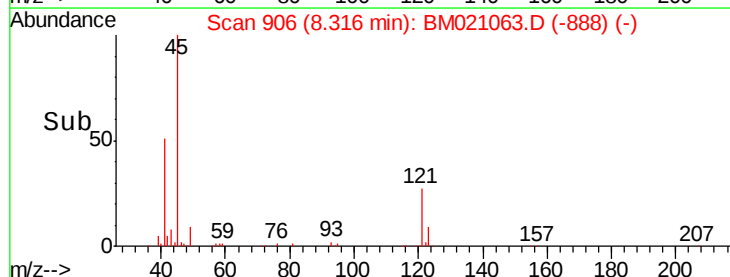
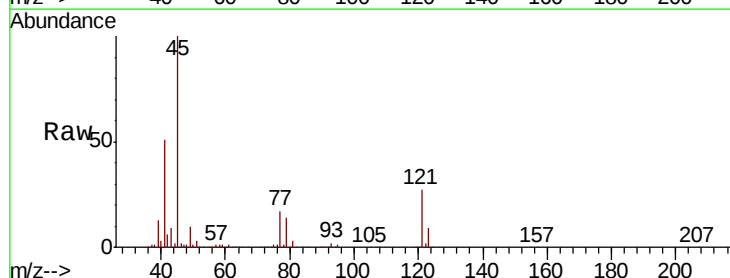
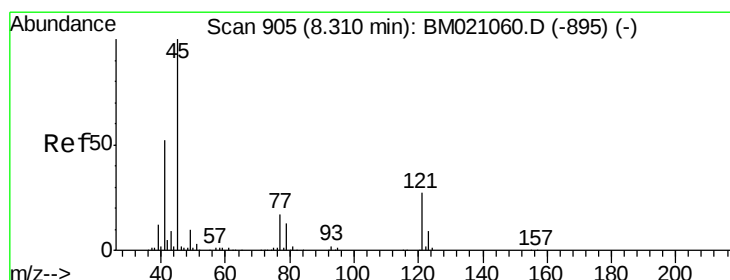
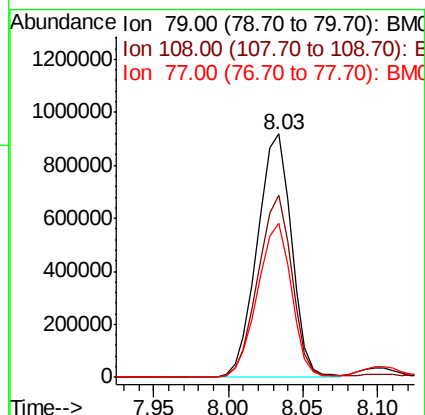
SSTDIC080

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.818 ng

RT: 8.32 min Scan# 906

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

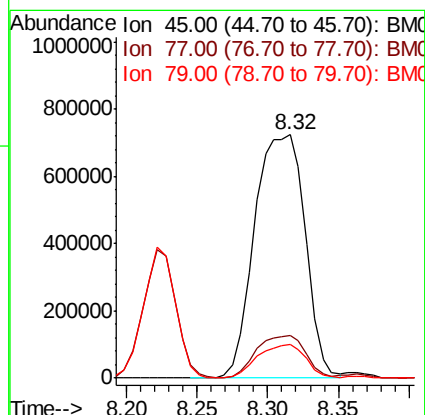
Tgt Ion: 45 Resp: 1807875

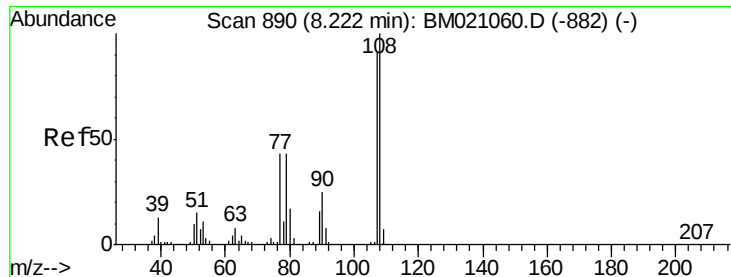
Ion Ratio Lower Upper

45 100

77 17.5 0.0 37.5

79 14.1 0.0 33.5





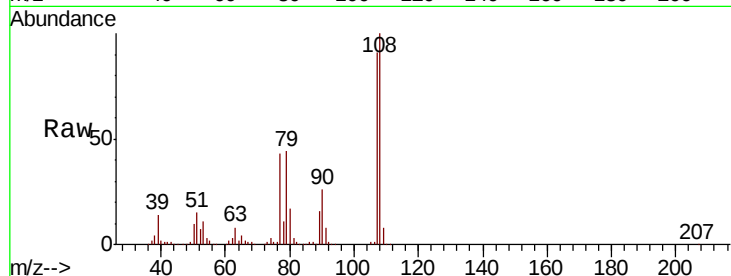
#17
2-Methylphenol
Concen: 79.337 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.5	131.3
77	47.4	37.8	56.8
79	48.0	37.5	56.3

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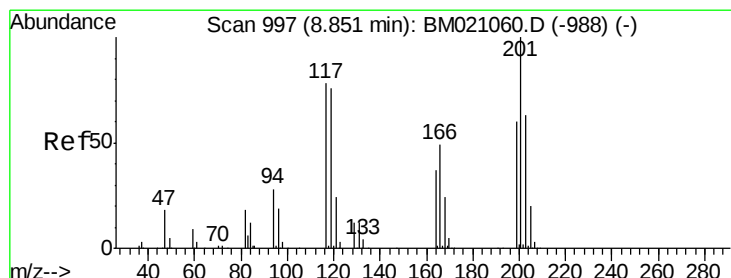
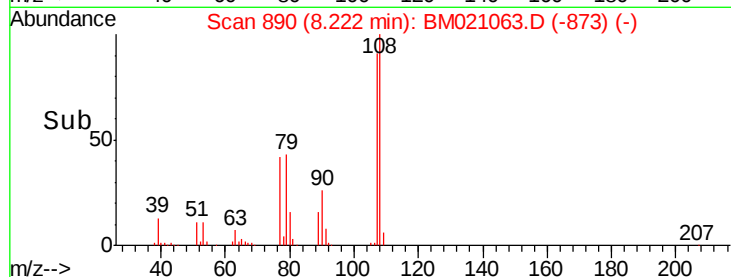
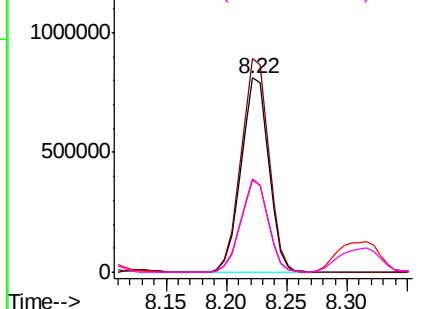
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 79.469 ng
RT: 8.85 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

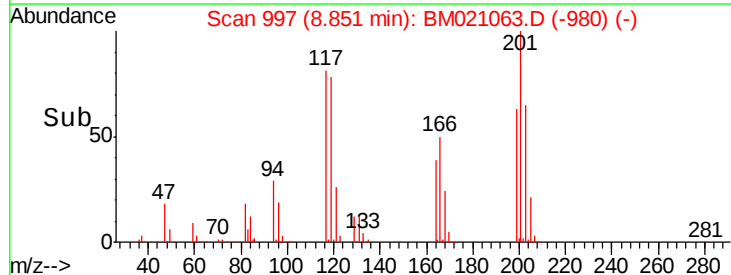
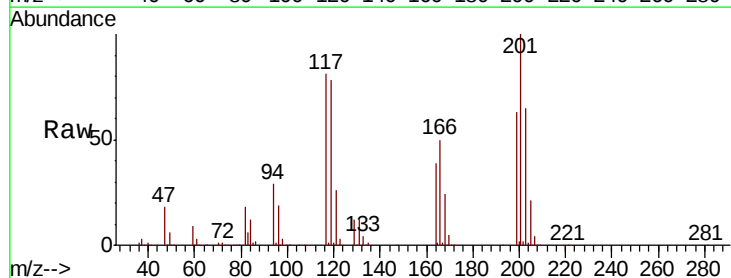
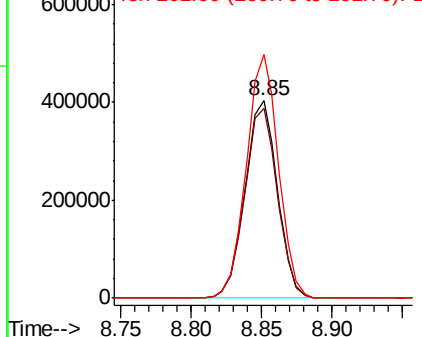
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.5	116.3
201	123.3	102.3	153.5

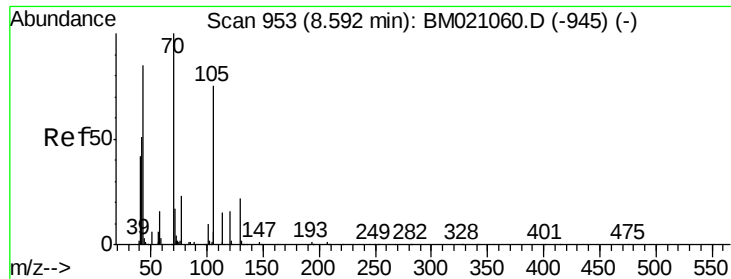
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





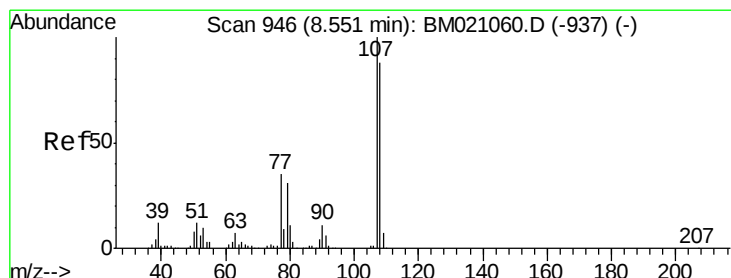
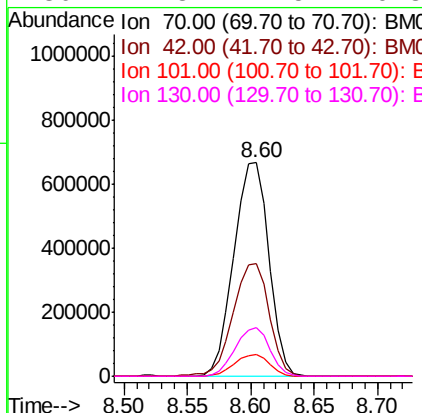
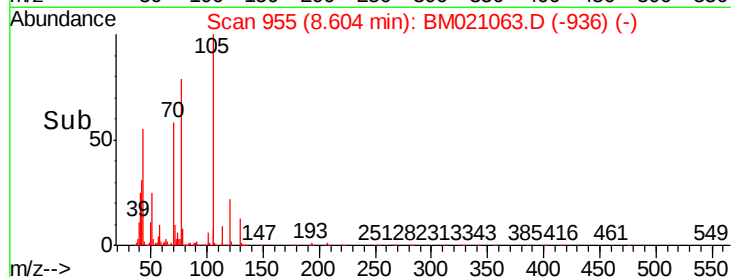
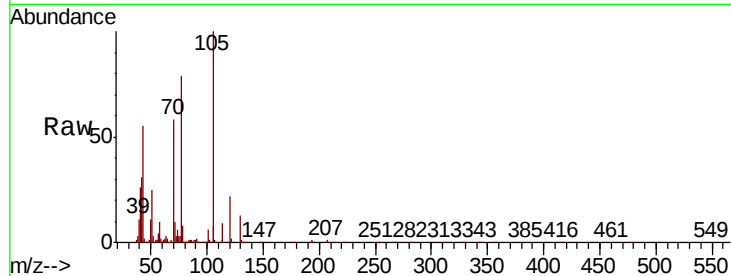
#19
n-Nitroso-di-n-propylamine
Concen: 73.424 ng
RT: 8.60 min Scan# 955
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	41.9	62.9	
101	10.3	8.1	12.1	
130	22.8	17.5	26.3	

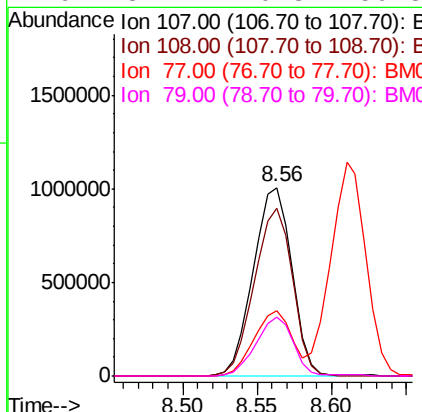
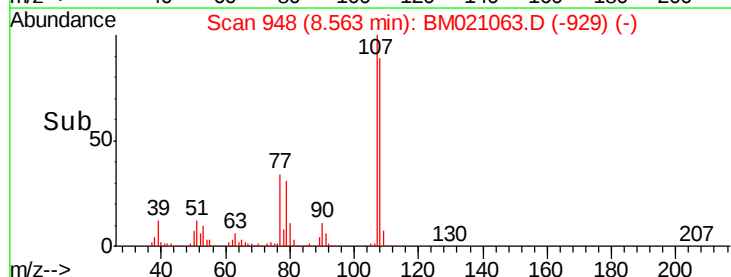
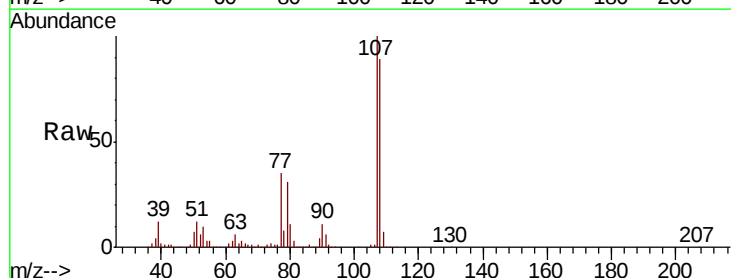
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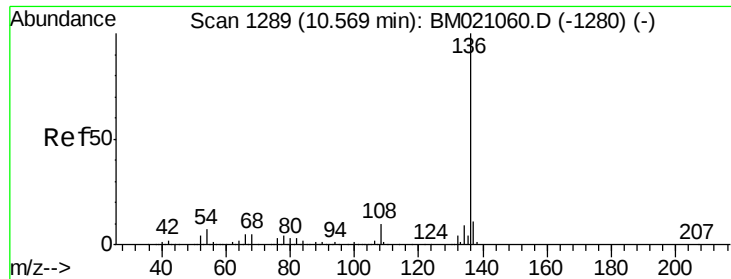
mohammad
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#20
3+4-Methylphenols
Concen: 80.566 ng
RT: 8.56 min Scan# 948
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	67.9	107.9	
77	34.5	14.6	54.6	
79	31.4	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: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 1172944

Ion Ratio Lower Upper

136 100

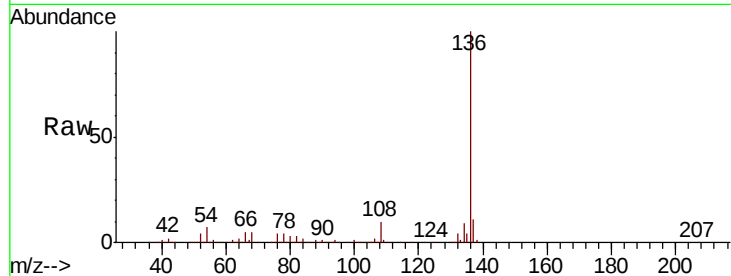
137 10.9 8.6 13.0

54 6.7 5.3 7.9

68 5.4 4.4 6.6

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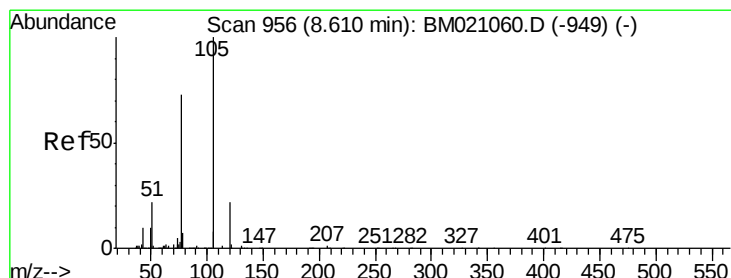
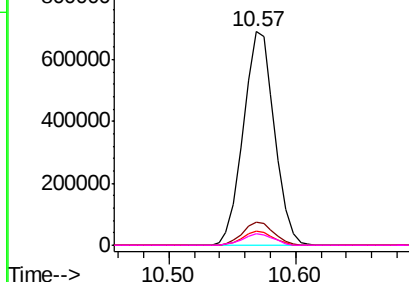
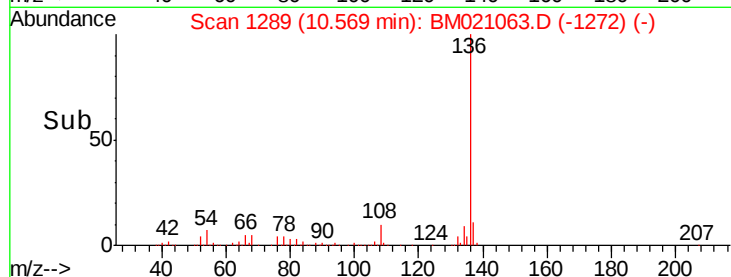
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 83.106 ng

RT: 8.61 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tgt Ion:105 Resp: 2476300

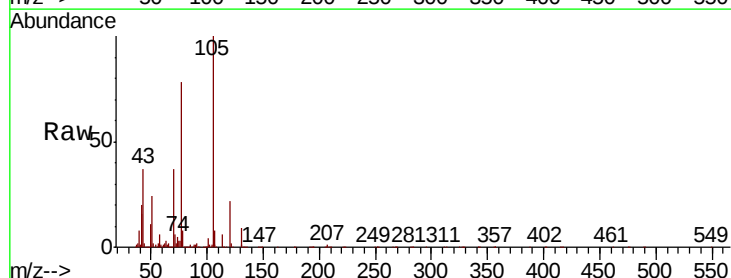
Ion Ratio Lower Upper

105 100

71 6.2 1.2 1.8#

51 24.1 19.1 28.7

120 22.5 17.9 26.9



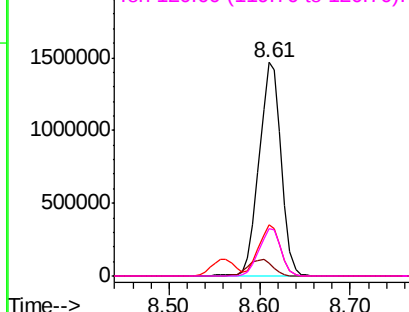
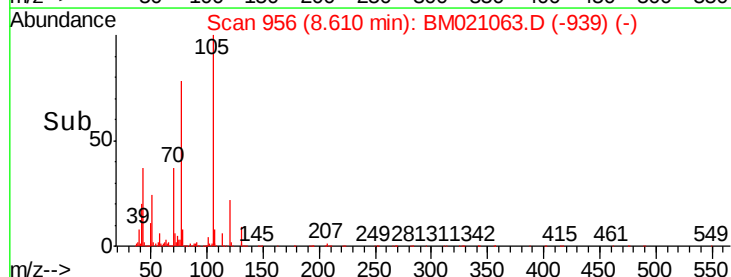
Abundance

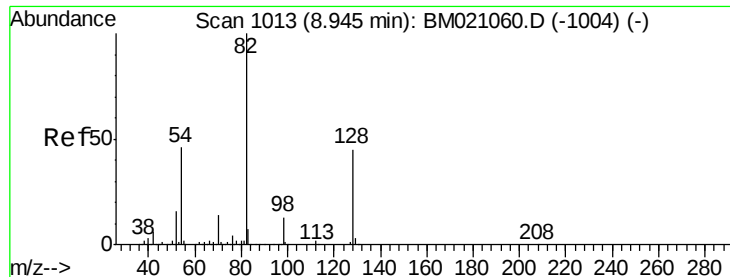
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





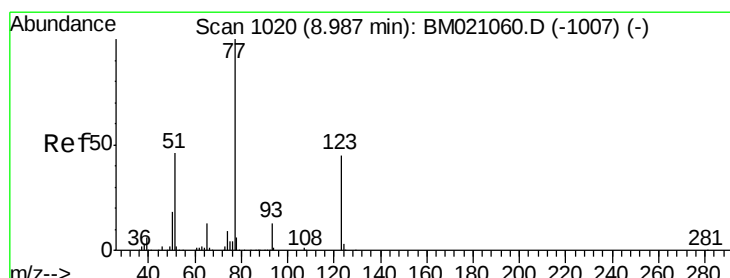
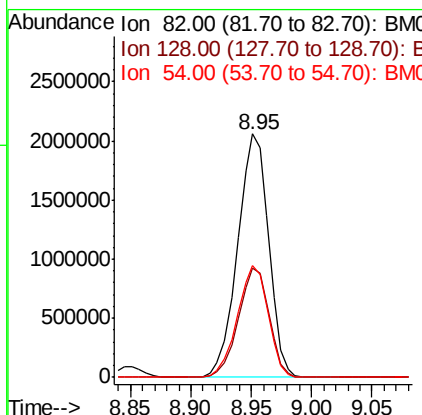
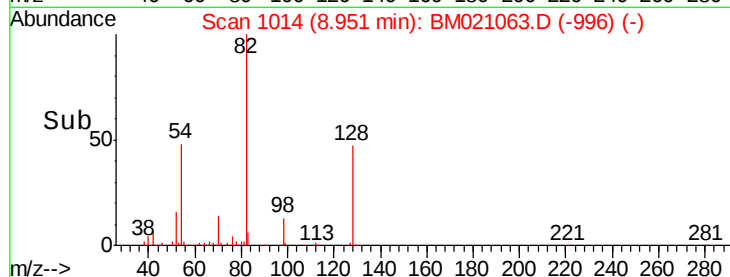
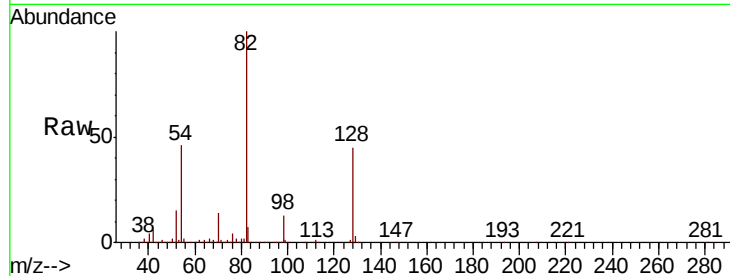
#23
Nitrobenzene-d5
Concen: 163.211 ng
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	82	Resp	3694873
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.9	53.9
54	45.7	36.6	55.0

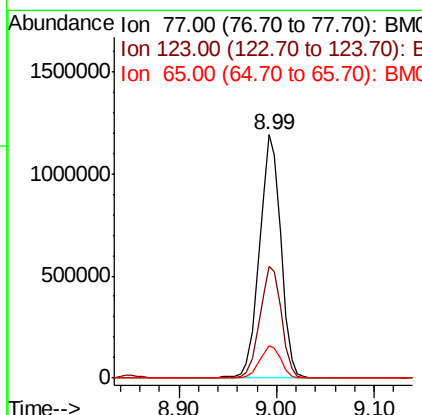
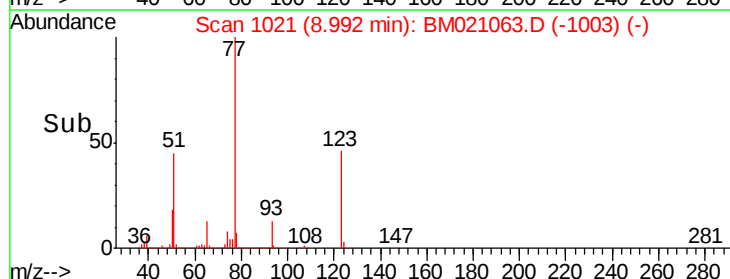
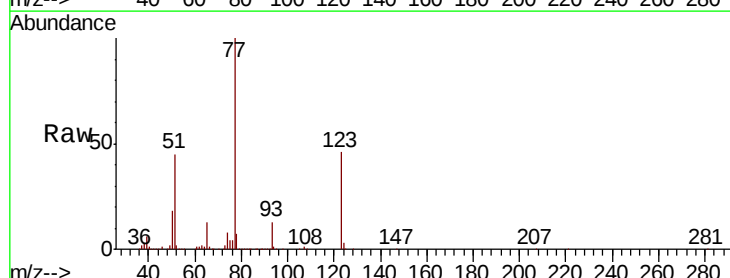
Manual Integrations
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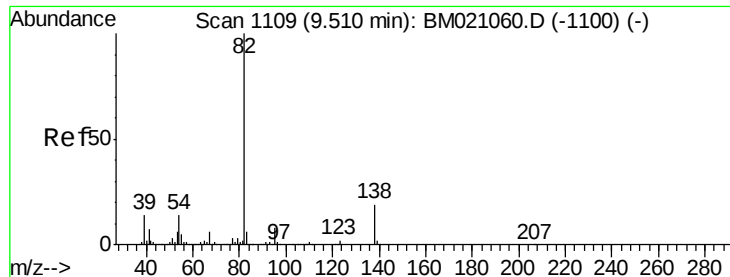
mohammad
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#24
Nitrobenzene
Concen: 79.508 ng
RT: 8.99 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	77	Resp	1837507
Ion	Ratio	Lower	Upper
77	100		
123	45.9	36.3	54.5
65	13.2	10.6	16.0





#25

Isophorone

Concen: 78.156 ng

RT: 9.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleID :

SSTDIC080

Tot Ion: 82 Resp: 3519510

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

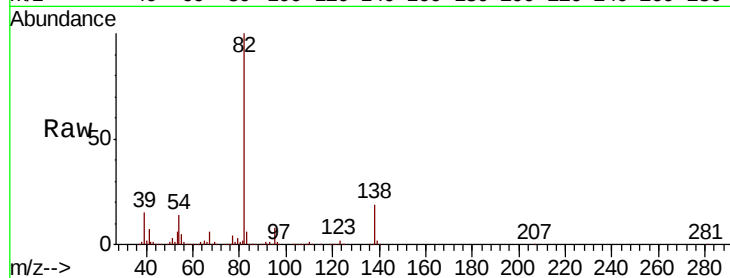
138 19.1 15.0 22.6

Manual Integrations

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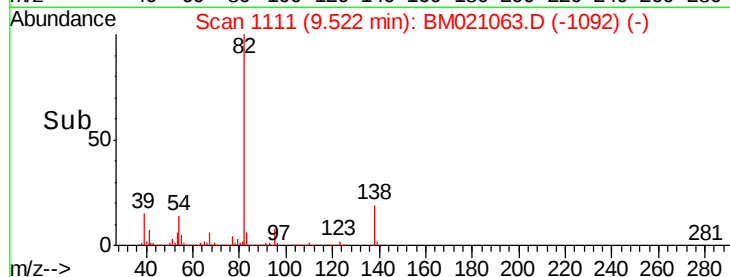


Abundance Ion 82.00 (81.70 to 82.70): BM021063.D (-1100) (-)

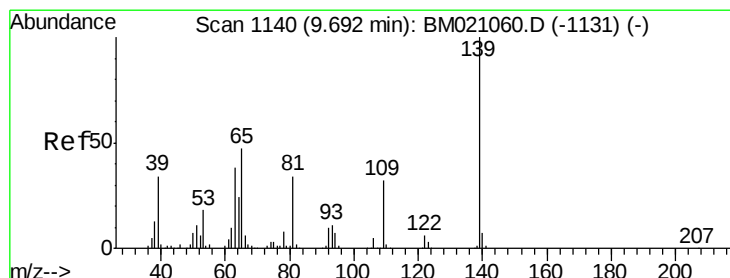
Ion 95.00 (94.70 to 95.70): BM021063.D (-1100) (-)

Ion 138.00 (137.70 to 138.70): BM021063.D (-1100) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 109.820 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

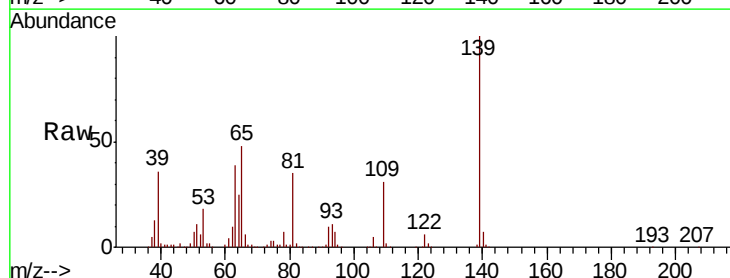
Tgt Ion: 139 Resp: 945913

Ion Ratio Lower Upper

139 100

109 31.2 25.2 37.8

65 48.2 37.4 56.0

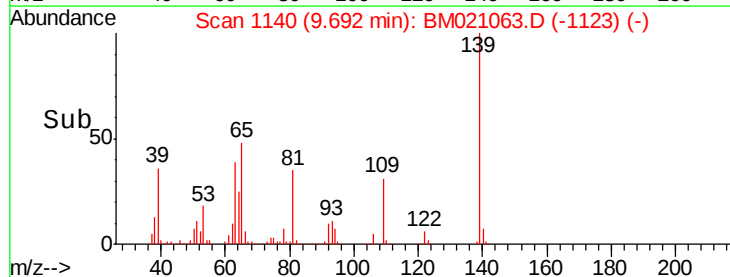


Abundance Ion 139.00 (138.70 to 139.70): BM021063.D (-1123) (-)

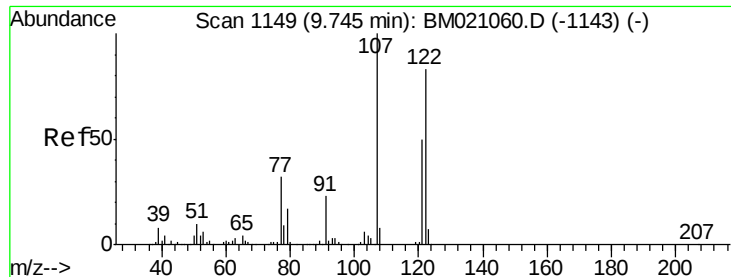
Ion 109.00 (108.70 to 109.70): BM021063.D (-1123) (-)

Ion 65.00 (64.70 to 65.70): BM021063.D (-1123) (-)

Time-->



Time-->



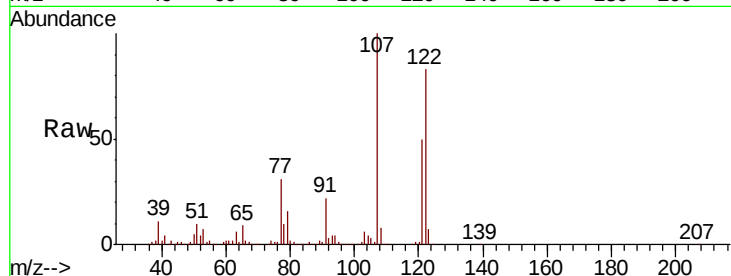
#27
2,4-Dimethylphenol
Concen: 80.222 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	95.3	142.9
121	60.9	47.5	71.3

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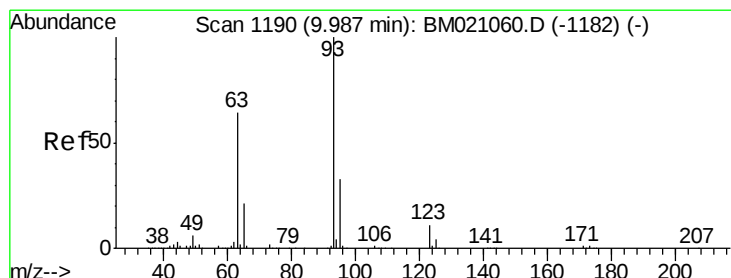
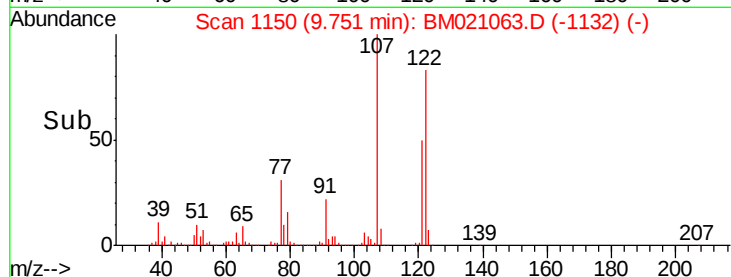
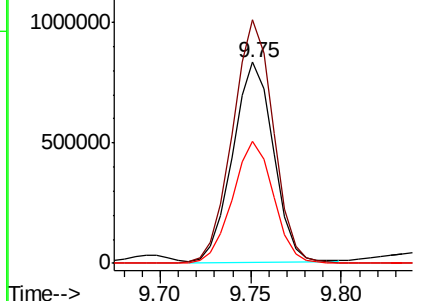


Abundance

Ion 122.00 (121.70 to 122.70): E

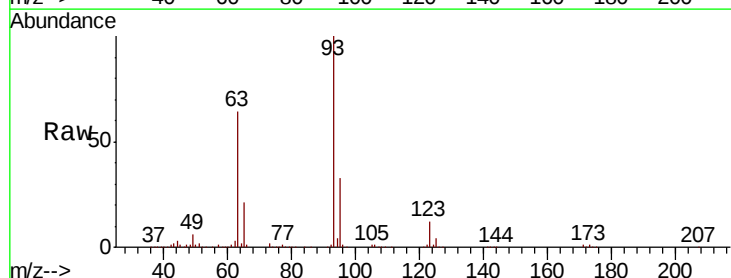
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 78.914 ng
RT: 9.99 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.2
123	11.7	9.0	13.4

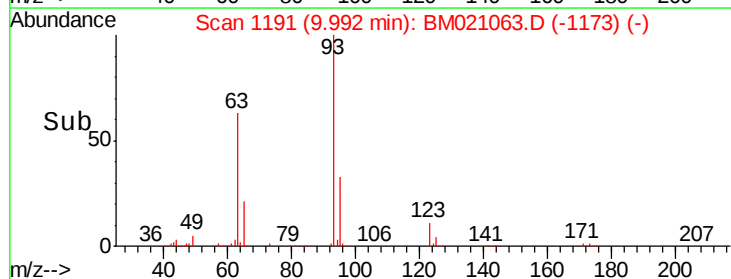
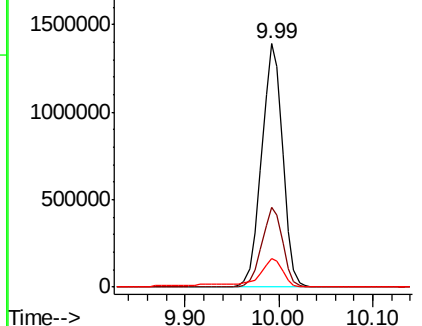


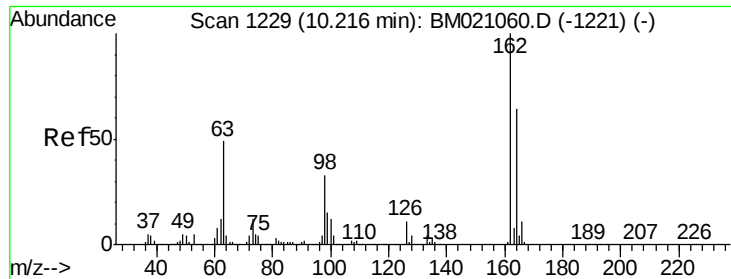
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





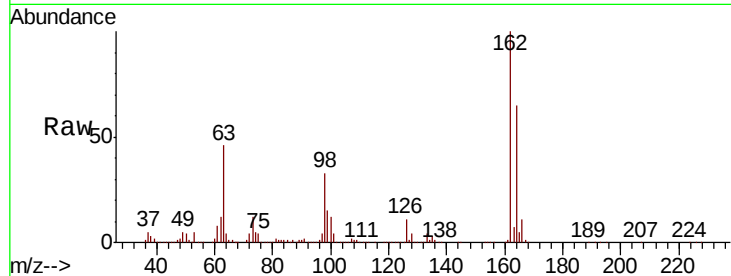
#29
2,4-Dichlorophenol
Concen: 98.026 ng
RT: 10.22 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.7	83.7
98	33.0	13.4	53.4

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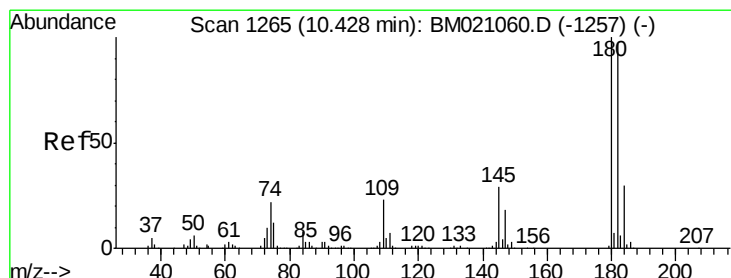
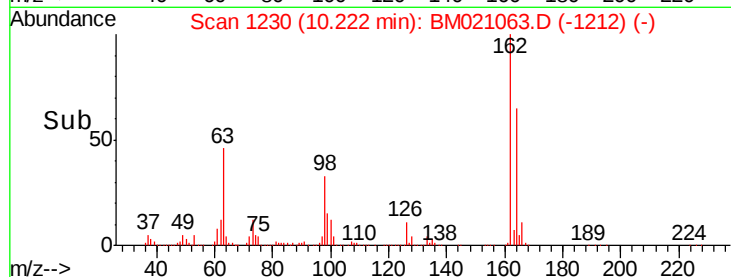
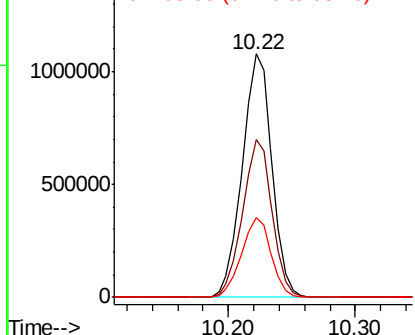


Abundance

Ion 162.00 (161.70 to 162.70): E

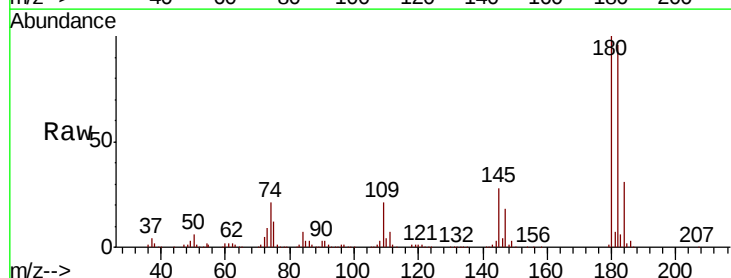
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 98.200 ng
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.0	117.0
145	28.3	23.4	35.0

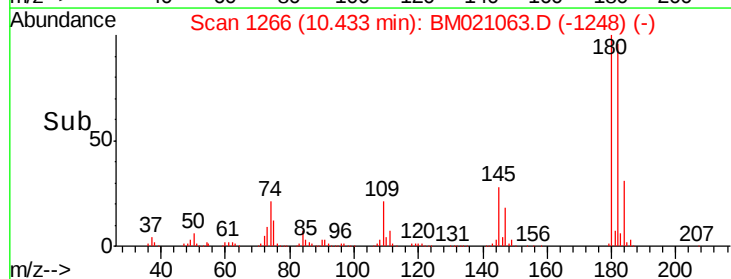
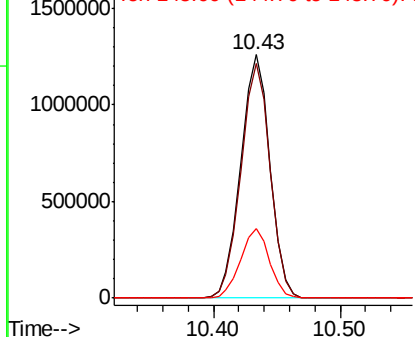


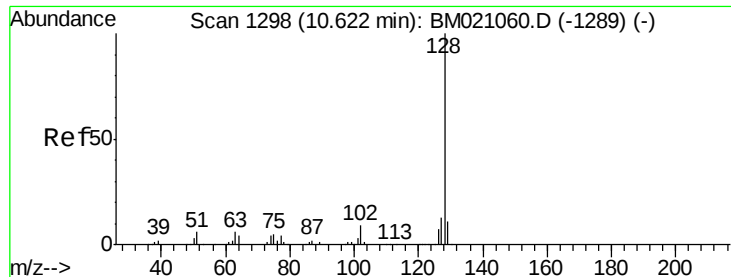
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





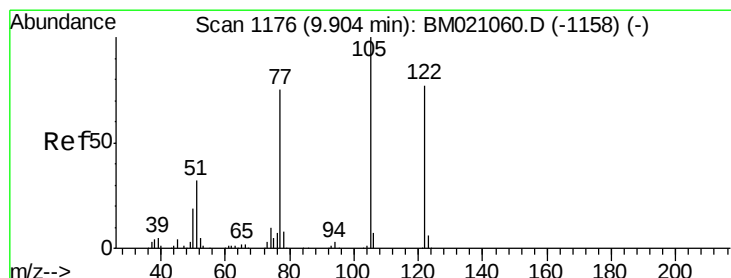
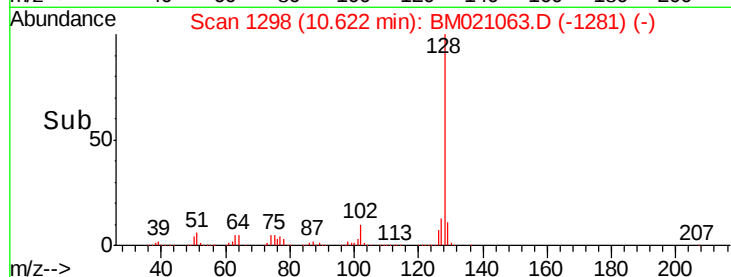
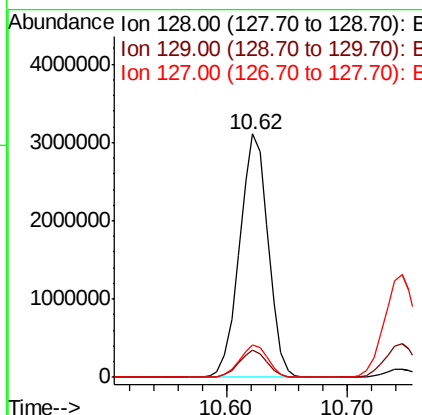
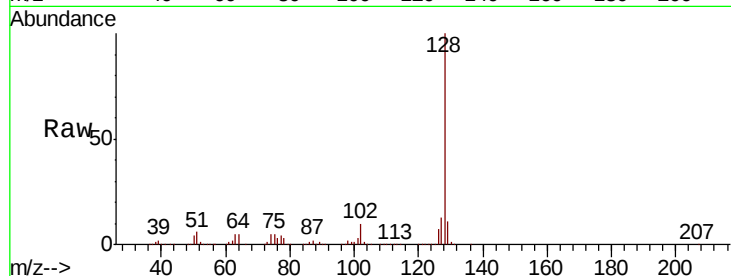
#31
Naphthalene
Concen: 84.937 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.8	16.2

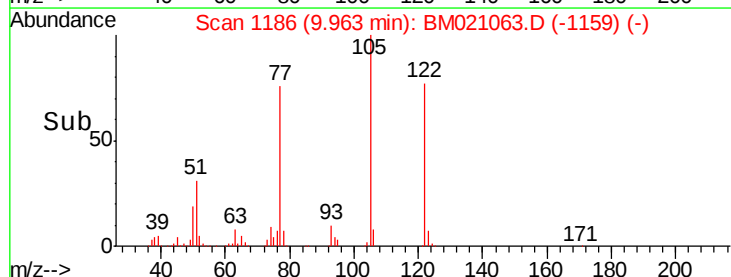
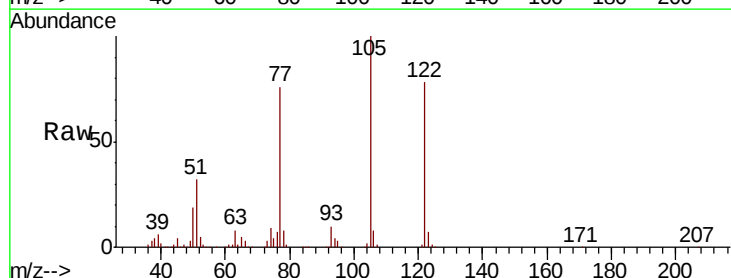
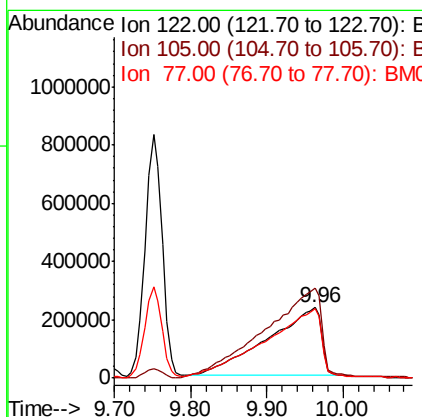
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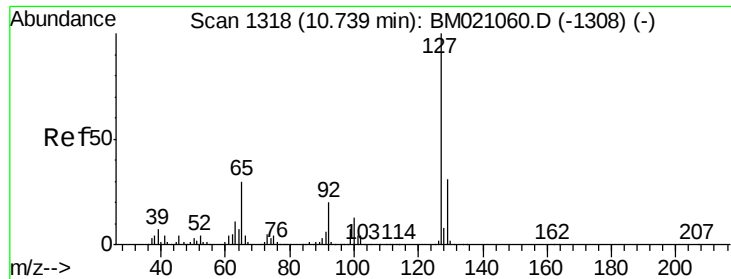
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#32
Benzoic acid
Concen: 125.353 ng m
RT: 9.96 min Scan# 1186
Delta R.T. 0.06 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	108.9	148.9
77	98.2	76.7	116.7





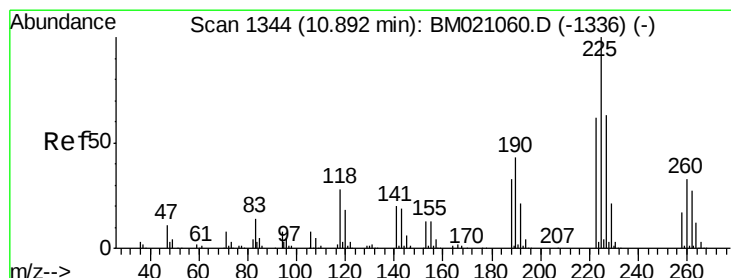
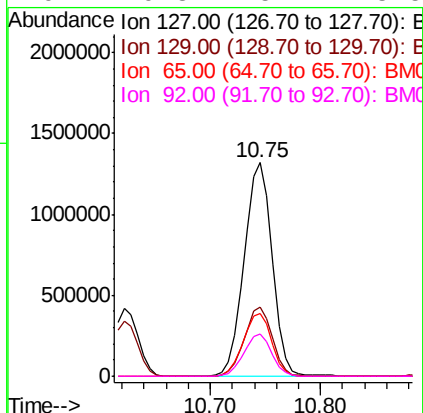
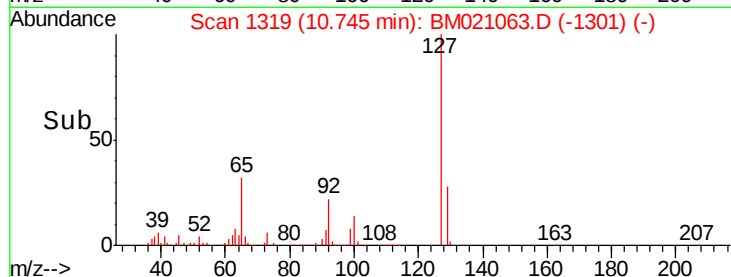
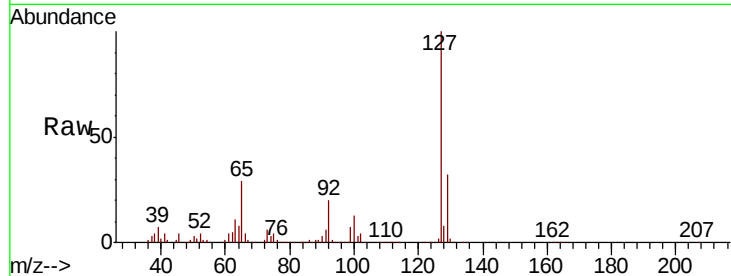
#33
4-Chloroaniline
Concen: 84.012 ng
RT: 10.75 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.2	25.1	37.7	
65	29.3	23.8	35.8	
92	19.8	15.7	23.5	

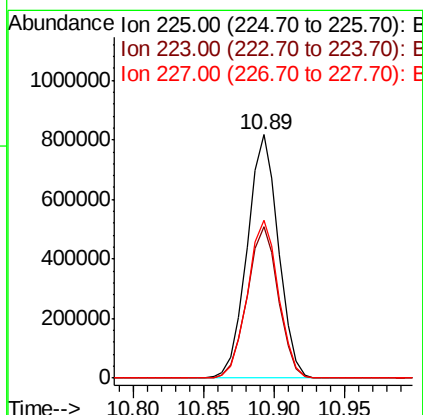
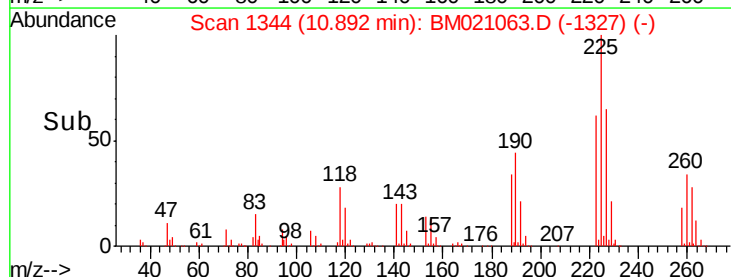
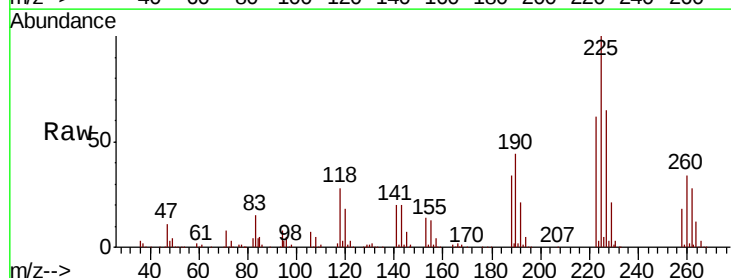
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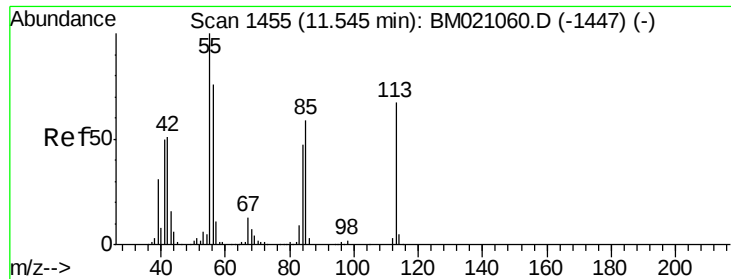
mohammad
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#34
Hexachlorobutadiene
Concen: 102.878 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.1	49.6	74.4	
227	65.1	50.4	75.6	





#35

Caprolactam

Concen: 91.541 ng/mL

RT: 11.59 min Scan# 1463

Delta R.T. 0.05 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 567878

Ion Ratio Lower Upper

113 100

55 138.0 129.8 169.8

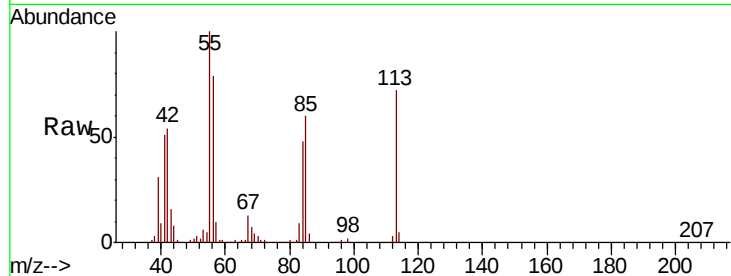
56 109.3 94.3 134.3

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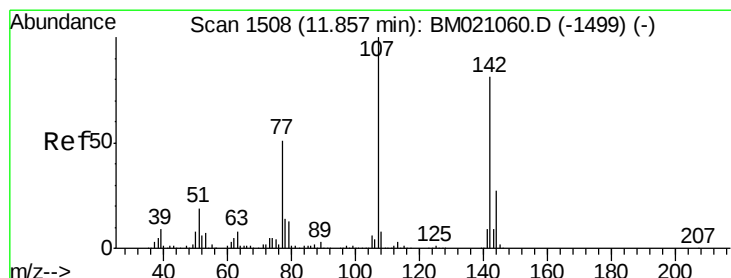
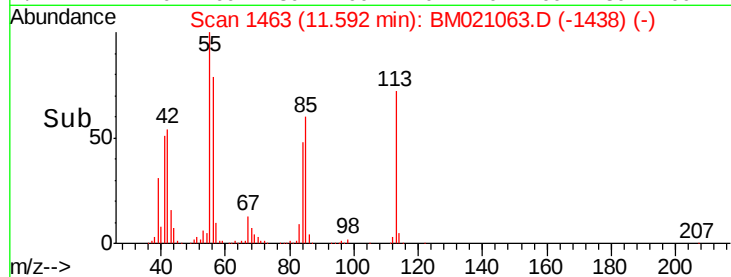
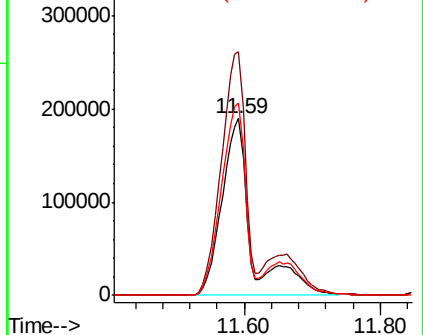
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM021060.D (-1447) (-)

Ion 56.00 (55.70 to 56.70): BM021060.D (-1447) (-)



#36

4-Chloro-3-methylphenol

Concen: 85.349 ng/mL

RT: 11.87 min Scan# 1510

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

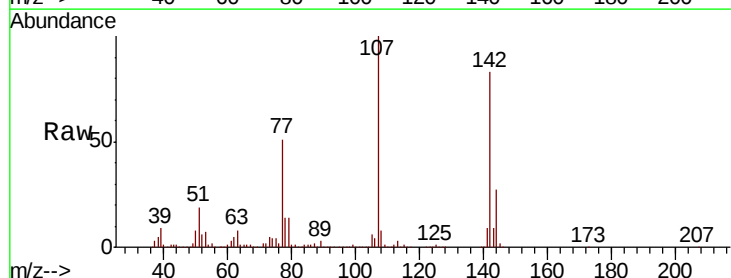
Tgt Ion:107 Resp: 1771970

Ion Ratio Lower Upper

107 100

144 26.9 21.3 31.9

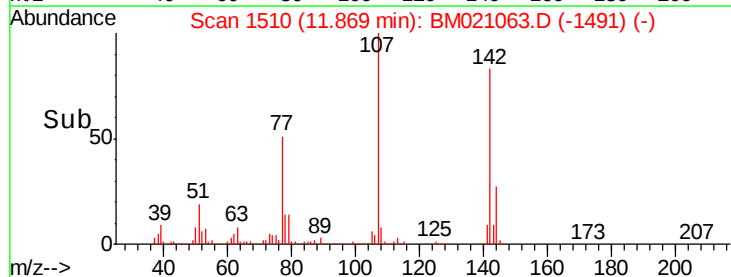
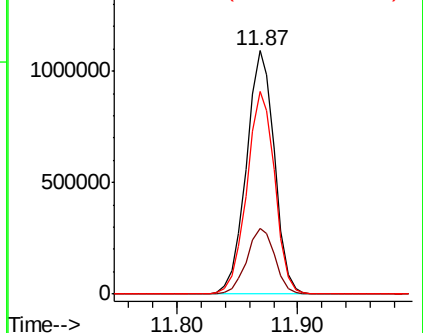
142 83.2 64.9 97.3

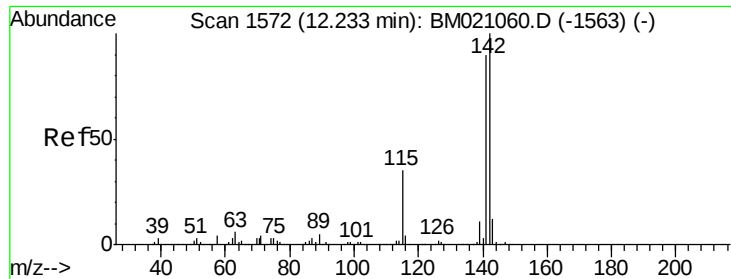


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





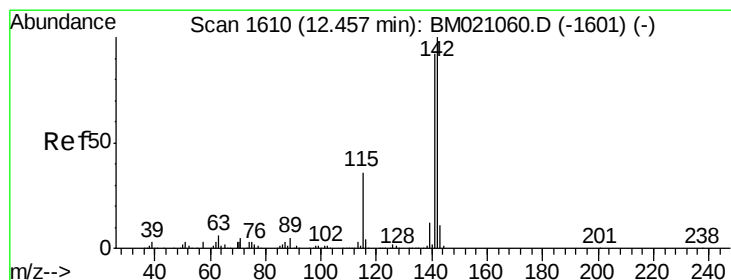
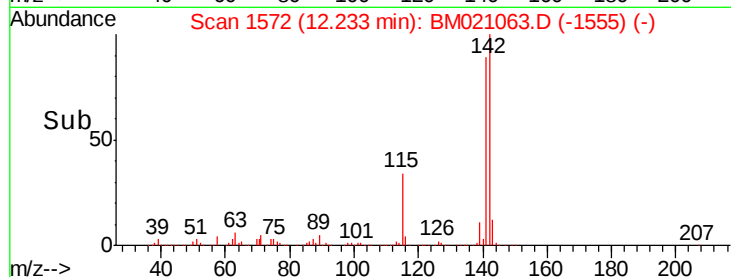
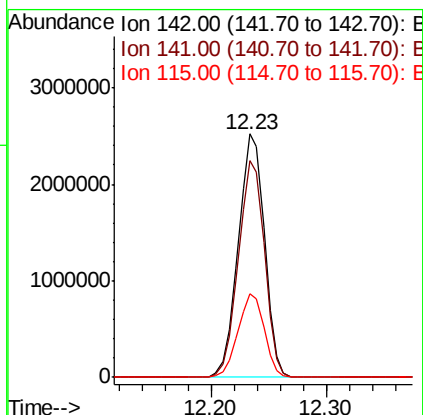
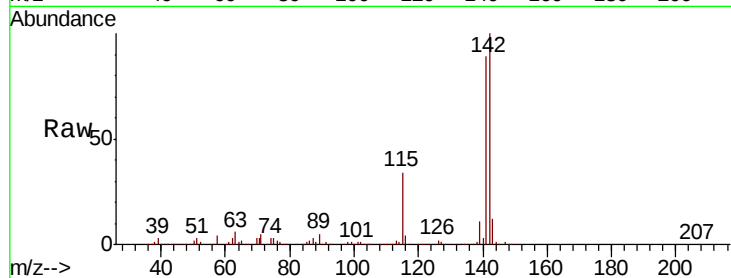
#37
2-Methylnaphthalene
Concen: 88.674 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.2	108.2
115	34.4	27.9	41.9

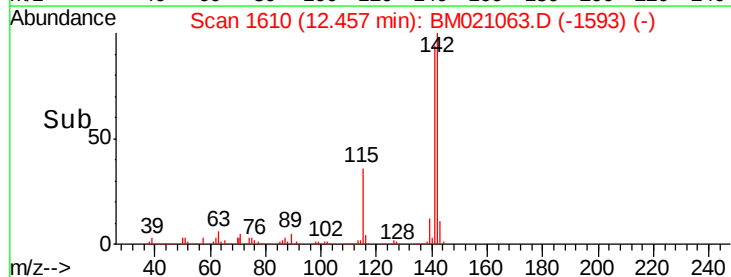
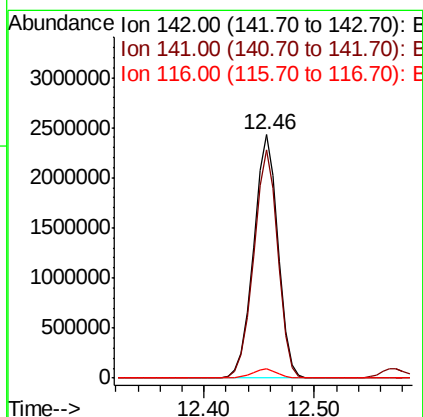
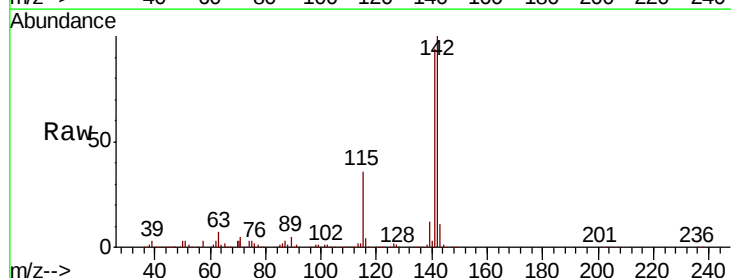
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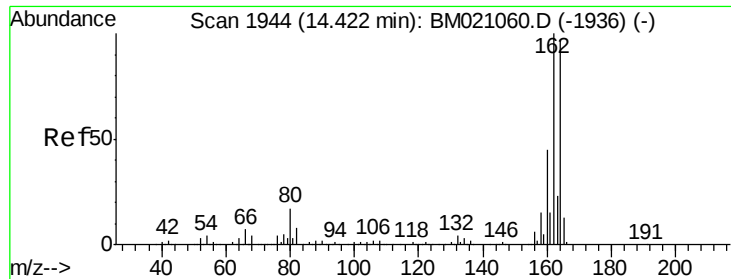
mohammad
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#38
1-Methylnaphthalene
Concen: 88.157 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	73.9	110.9
116	3.8	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

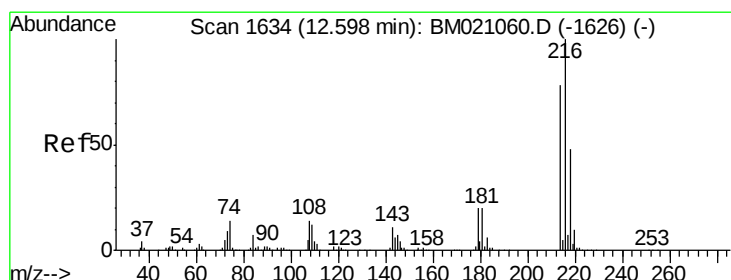
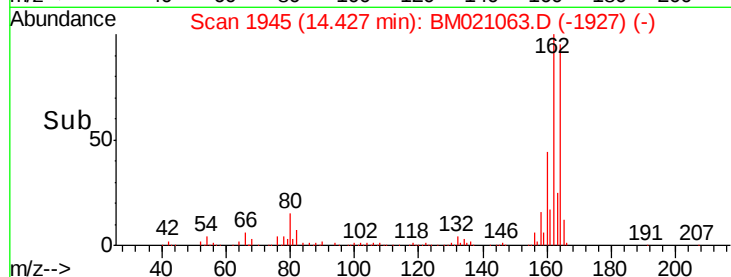
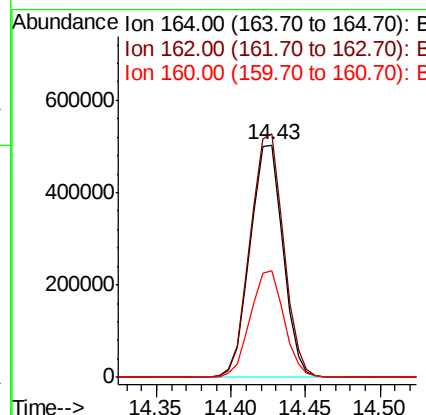
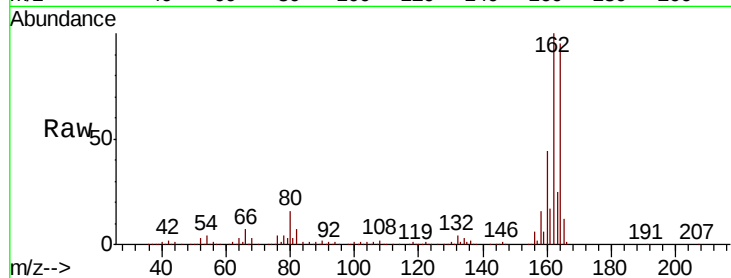
ClientSampleId :

SSTDIC080

Tot Ion:	164	Resp:	765035
Ion Ratio	Lower	Upper	
164	100		
162	104.7	82.1	123.1
160	45.7	37.1	55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 96.743 ng

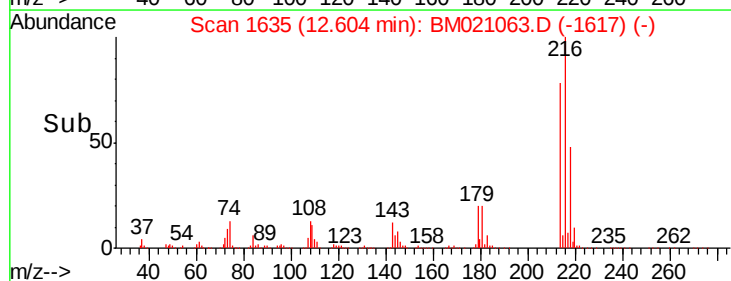
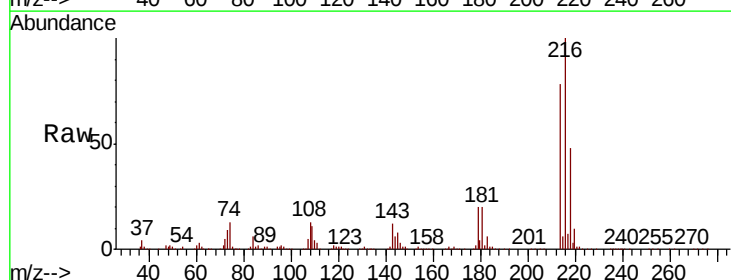
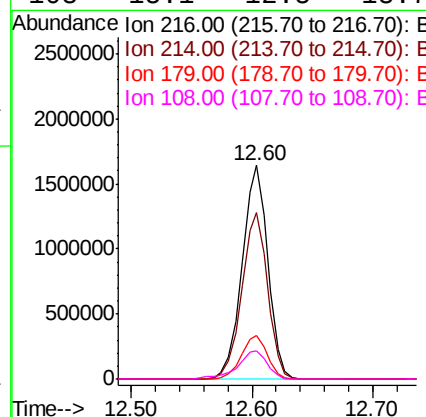
RT: 12.60 min Scan# 1635

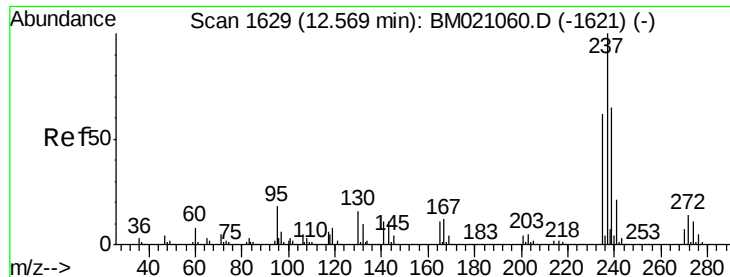
Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tgt Ion:	216	Resp:	2425434
Ion Ratio	Lower	Upper	
216	100		
214	78.3	63.0	94.6
179	20.5	16.4	24.6
108	15.1	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 91.516 ng

RT: 12.57 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:237 Resp: 1372211

Ion Ratio Lower Upper

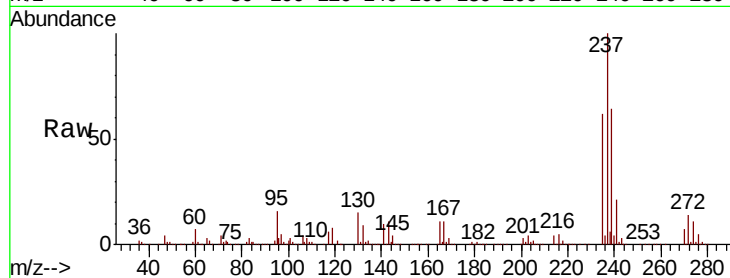
237 100

235 62.0 41.7 81.7

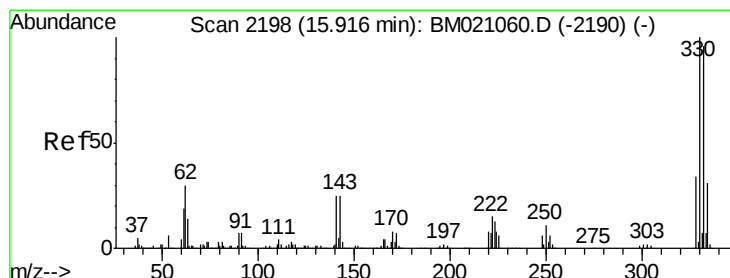
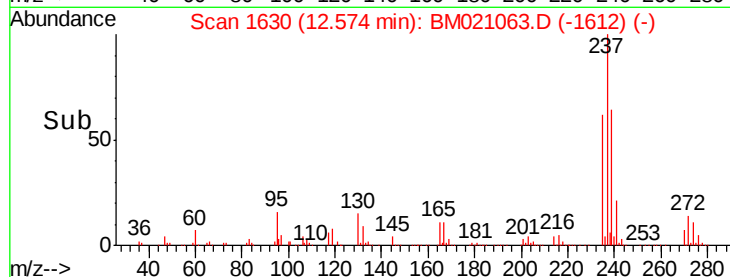
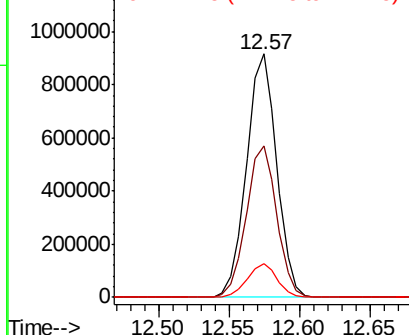
272 13.8 0.0 34.1

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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: 262.875 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

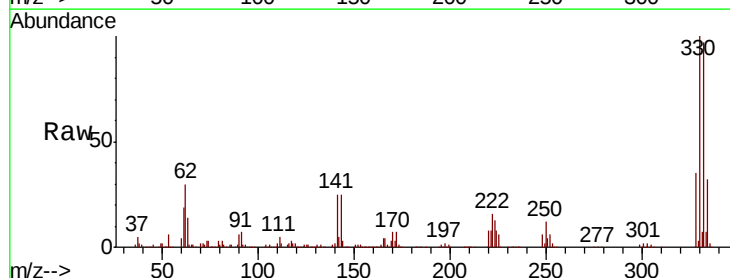
Tgt Ion:330 Resp: 2491721

Ion Ratio Lower Upper

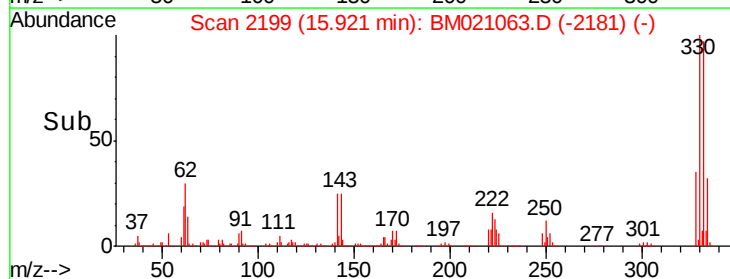
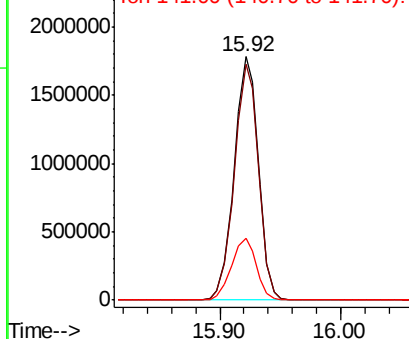
330 100

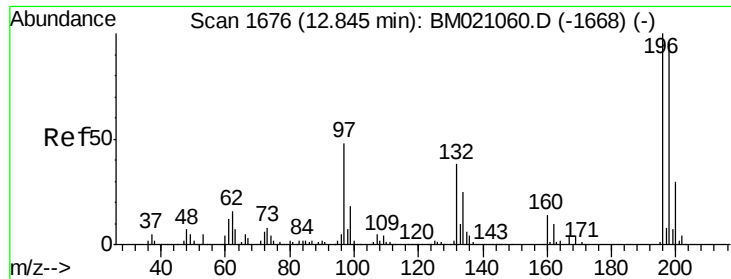
332 96.5 77.1 115.7

141 26.0 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





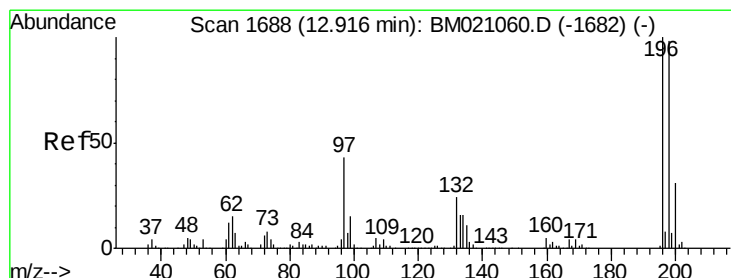
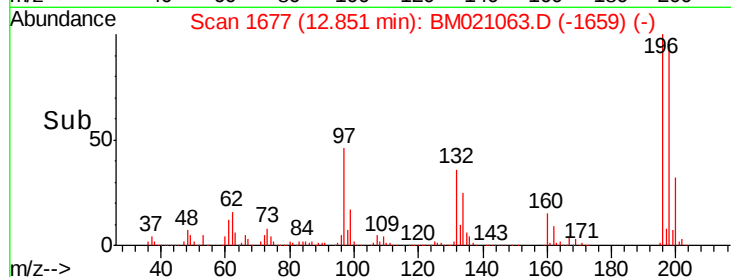
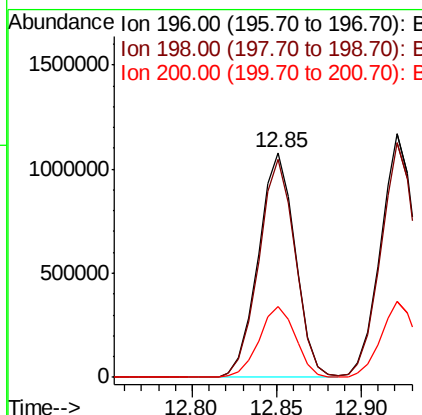
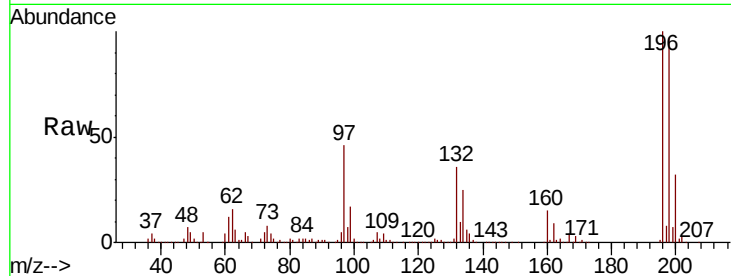
#43
 2,4,6-Trichlorophenol
 Concen: 101.129 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.7	115.1
200	31.5	24.2	36.4

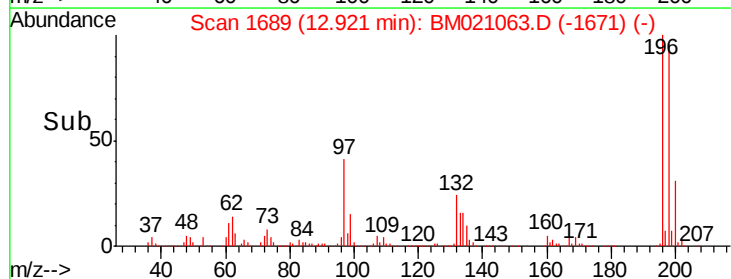
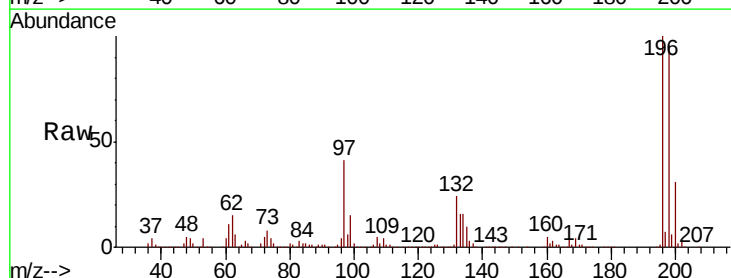
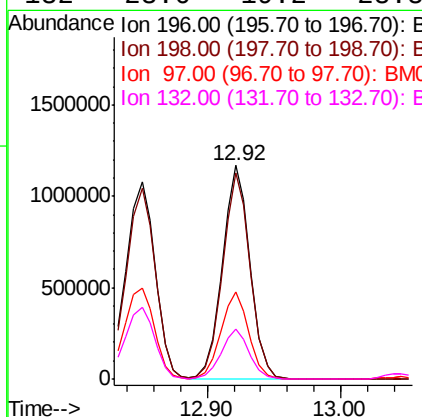
Manual Integrations
 APPROVED

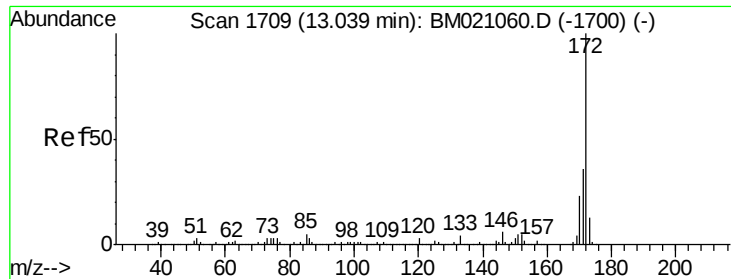
mohammad
 6/21/2019 10:01:54 PM



#44
 2,4,5-Trichlorophenol
 Concen: 101.352 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.4
97	40.7	34.1	51.1
132	23.6	19.2	28.8





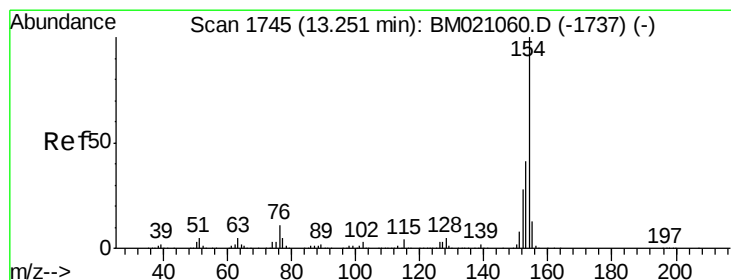
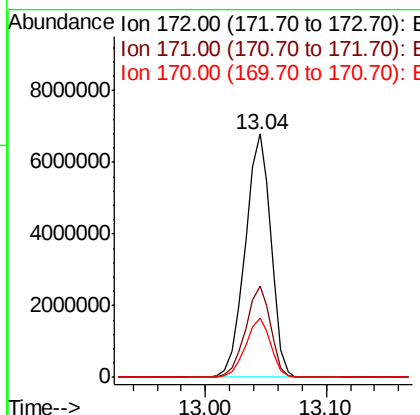
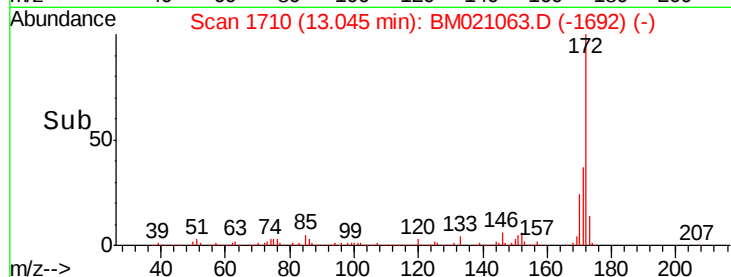
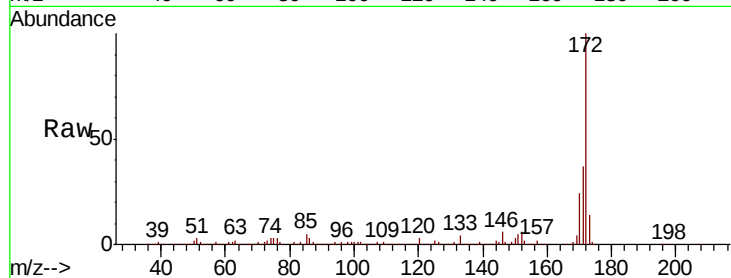
#45
2-Fluorobiphenyl
Concen: 175.227 ng
RT: 13.04 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp:10083448
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 24.4 18.7 28.1

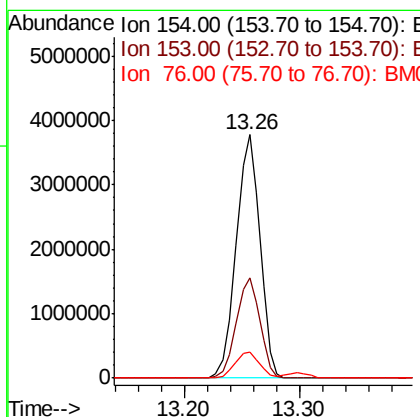
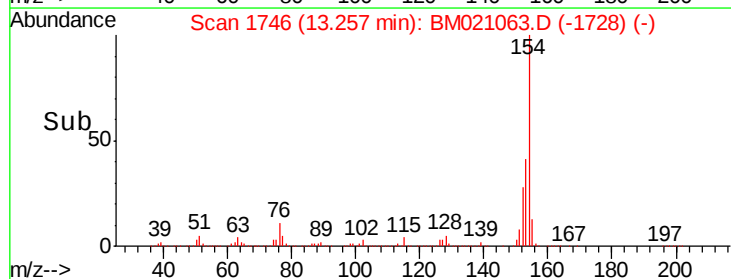
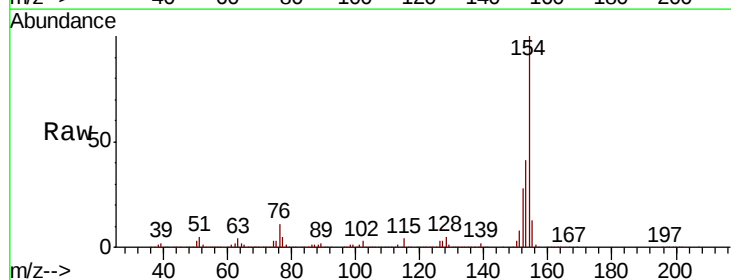
Manual Integrations
APPROVED

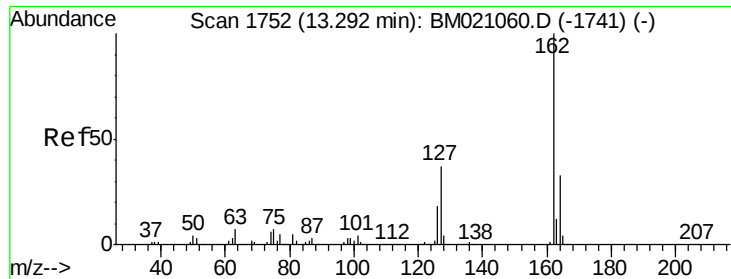
mohammad
6/21/2019 10:01:54 PM



#46
1,1'-Biphenyl
Concen: 84.023 ng
RT: 13.26 min Scan# 1746
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion:154 Resp: 5368528
Ion Ratio Lower Upper
154 100
153 41.4 21.3 61.3
76 10.7 0.0 30.9





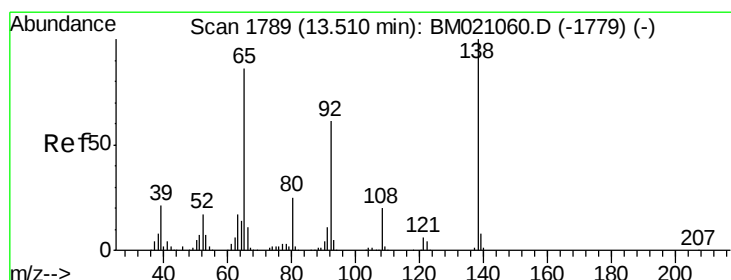
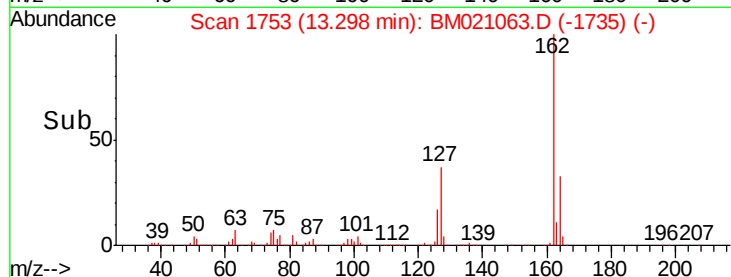
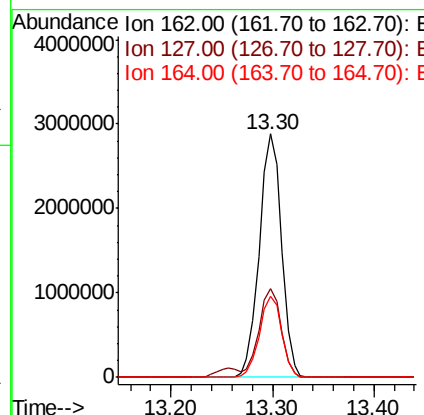
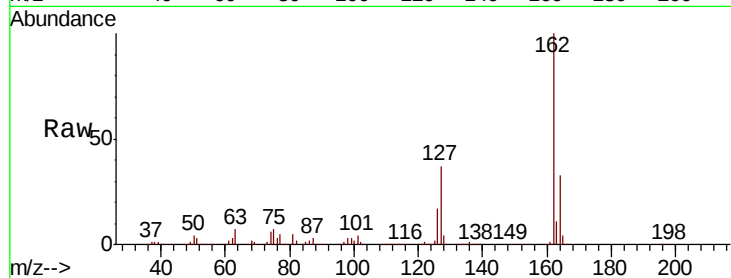
#47
2-Chloronaphthalene
Concen: 85.119 ng
RT: 13.30 min Scan# 1753
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	29.4	44.2
164	33.4	26.5	39.7

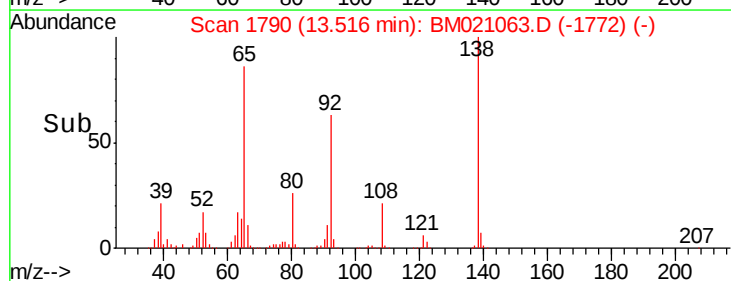
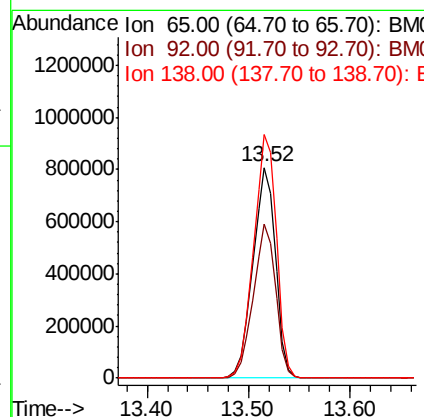
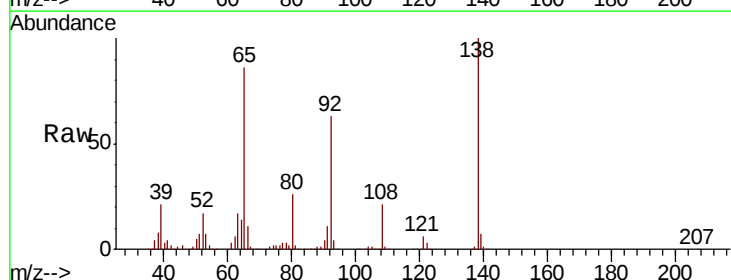
Manual Integrations
APPROVED

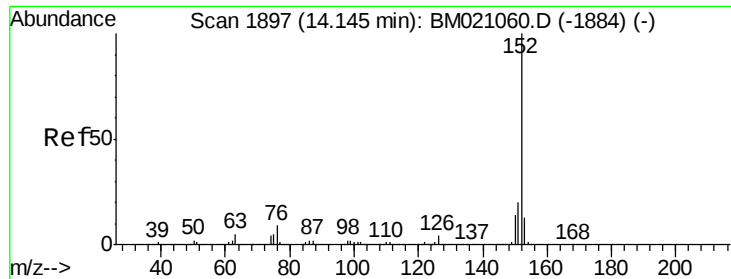
mohammad
6/21/2019 10:01:54 PM



#48
2-Nitroaniline
Concen: 77.138 ng
RT: 13.52 min Scan# 1790
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.9	56.3	84.5
138	115.7	92.6	139.0





#49

Acenaphthylene

Concen: 83.344 ng

RT: 14.15 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 6705950

Ion Ratio Lower Upper

152 100

151 20.5 16.1 24.1

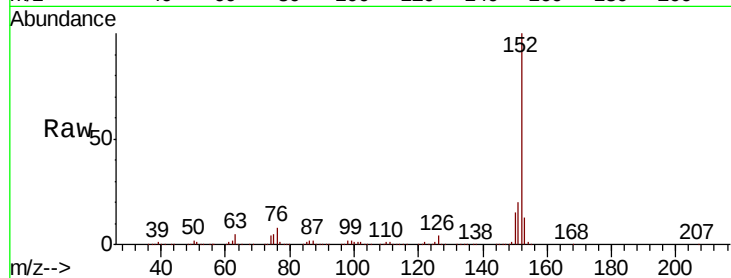
153 13.4 10.6 16.0

Manual Integrations

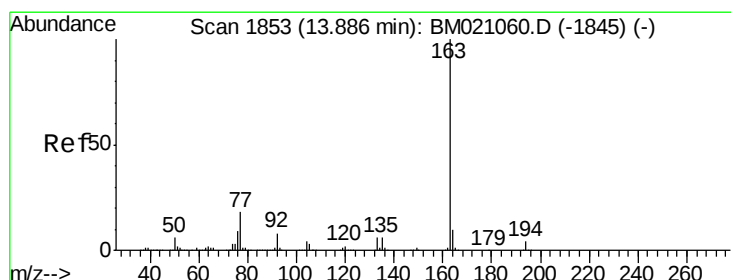
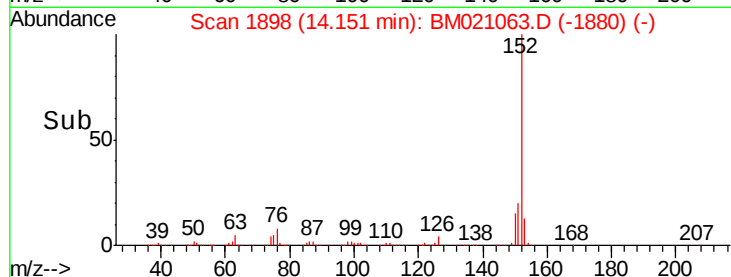
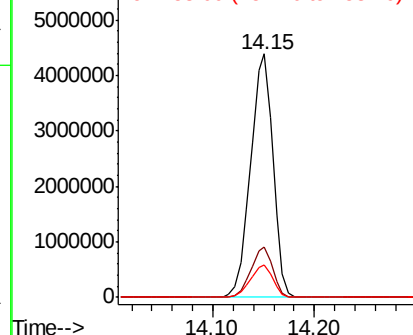
APPROVED

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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: 86.545 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

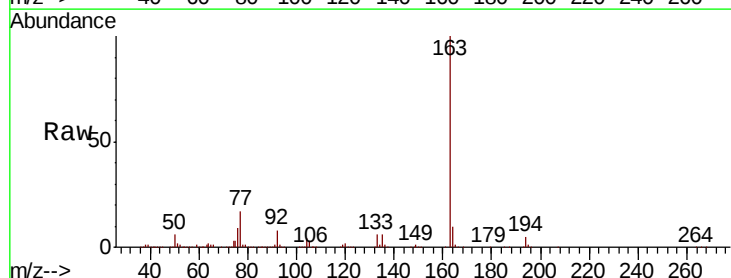
Tgt Ion:163 Resp: 5656621

Ion Ratio Lower Upper

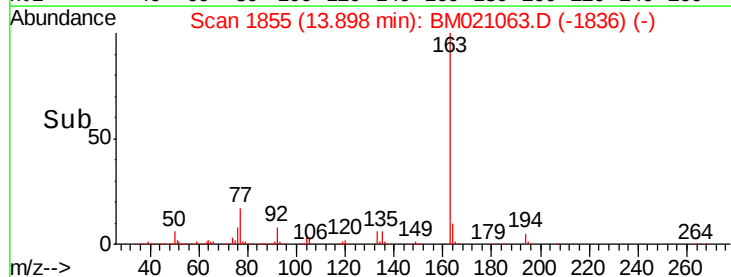
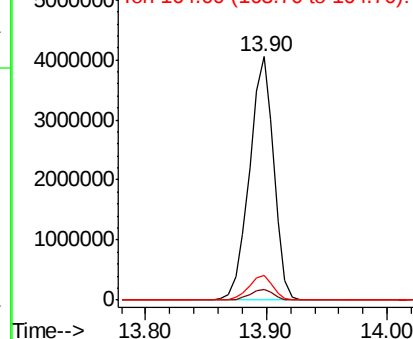
163 100

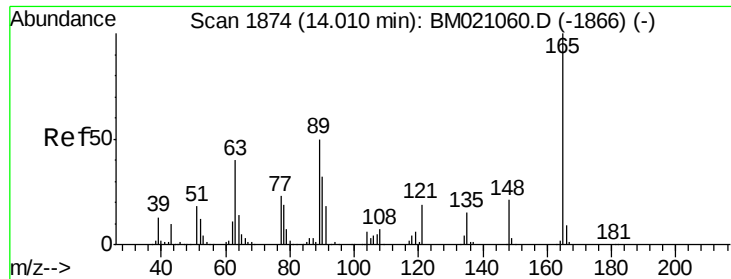
194 4.6 3.4 5.2

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





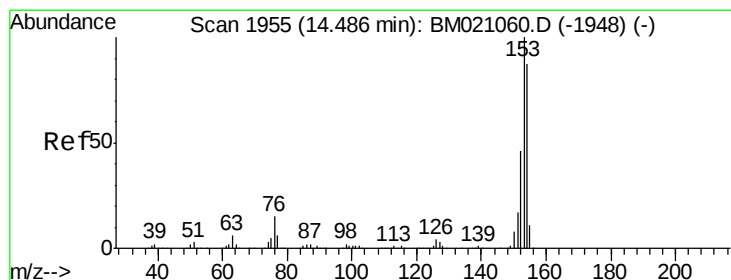
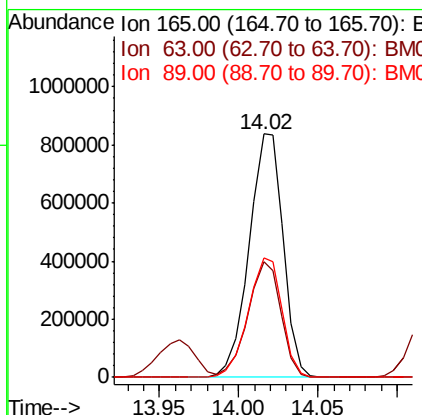
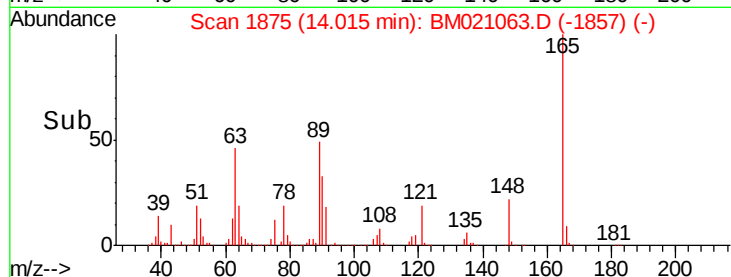
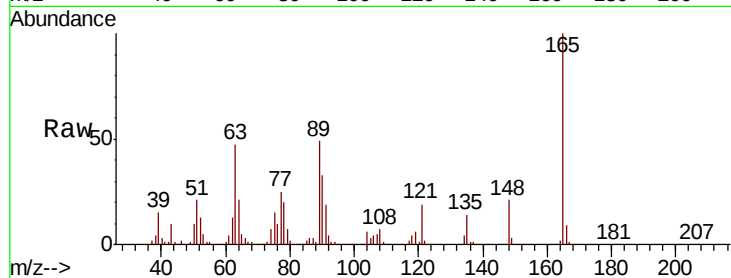
#51
 2,6-Dinitrotoluene
 Concen: 94.176 ng
 RT: 14.02 min Scan# 1875
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	47.4	37.8	56.6
89	48.9	39.7	59.5

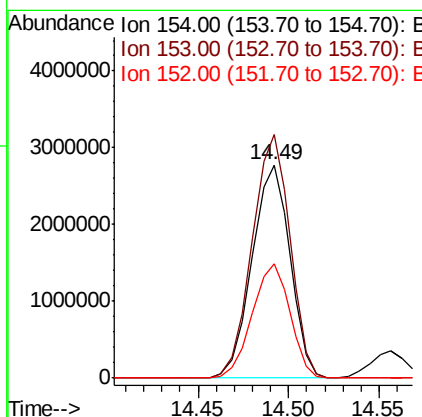
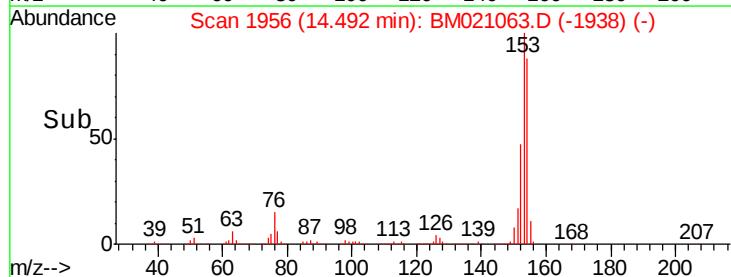
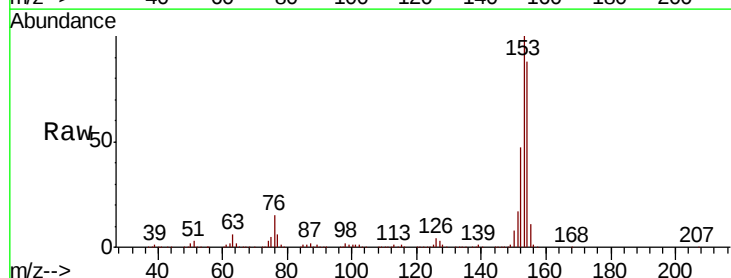
Manual Integrations
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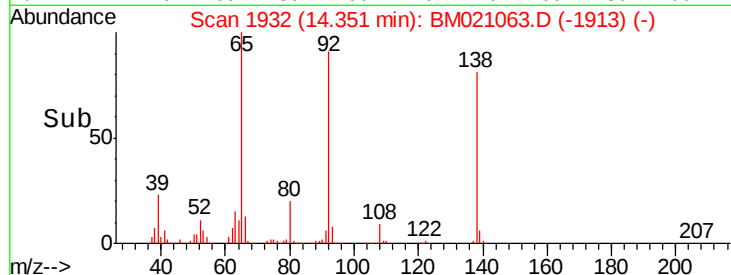
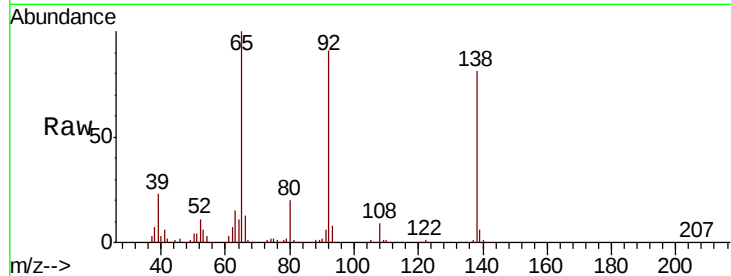
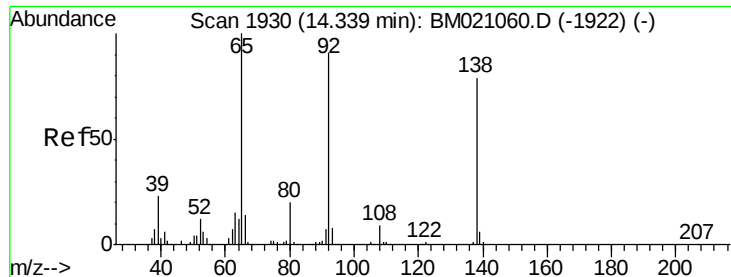
mohammad
 6/21/2019 10:01:54 PM



#52
 Acenaphthene
 Concen: 84.499 ng
 RT: 14.49 min Scan# 1956
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.5	137.3
152	53.8	42.3	63.5





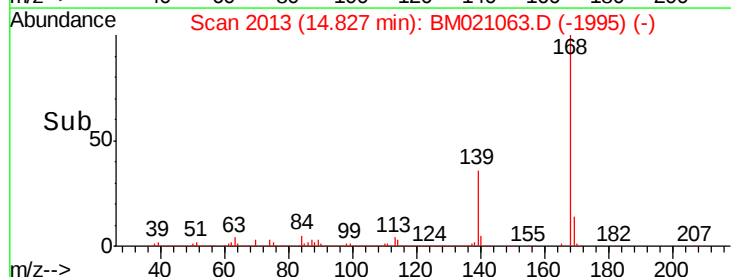
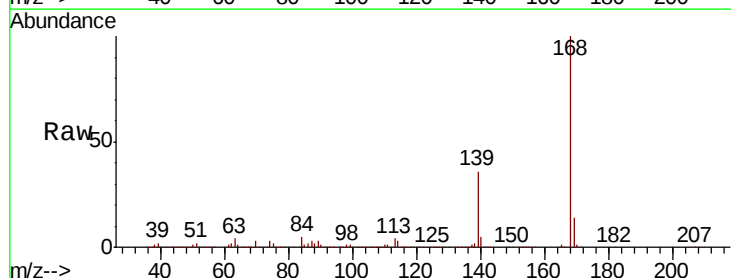
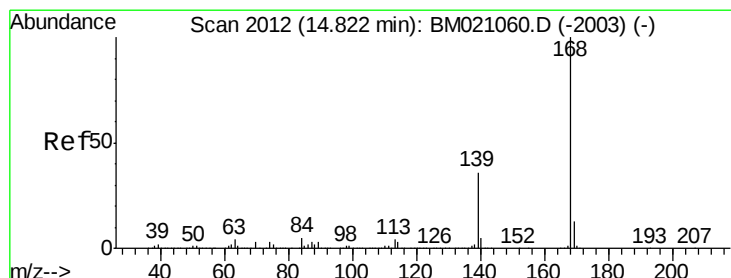
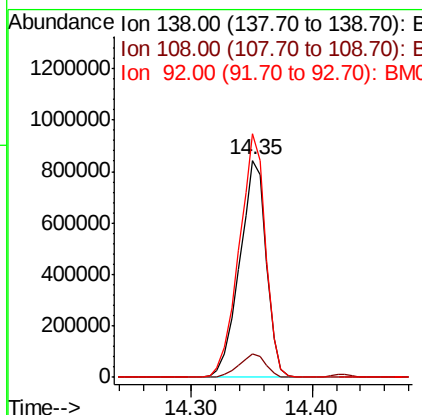
#53
3-Nitroaniline
Concen: 87.574 ng
RT: 14.35 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:138 Resp: 1297254
Ion Ratio Lower Upper
138 100
108 11.0 9.0 13.4
92 112.2 92.2 138.2

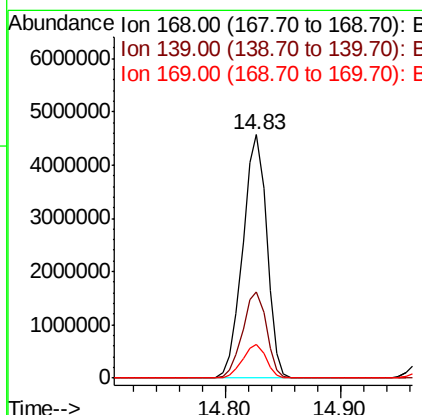
Manual Integrations
APPROVED

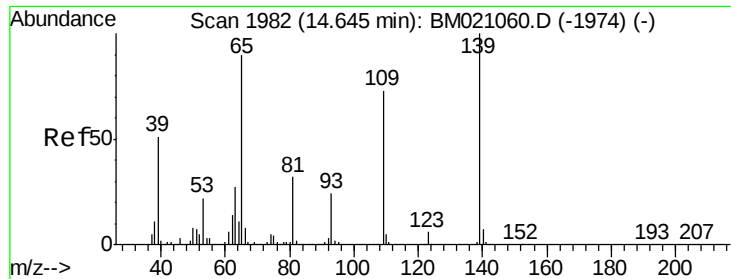
mohammad
6/21/2019 10:01:54 PM



#55
Dibenzofuran
Concen: 88.527 ng
RT: 14.83 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion:168 Resp: 6592775
Ion Ratio Lower Upper
168 100
139 35.6 28.4 42.6
169 13.6 10.6 16.0





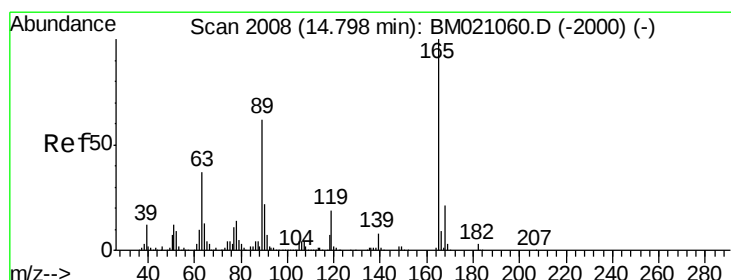
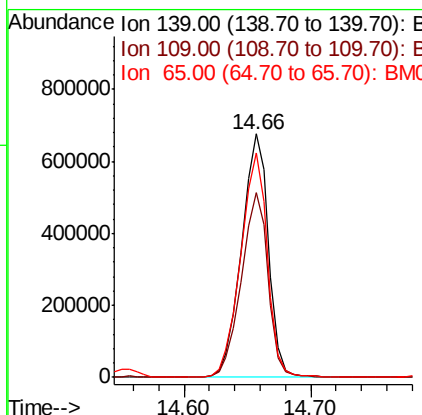
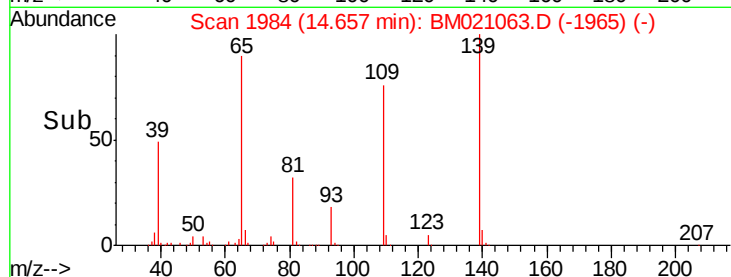
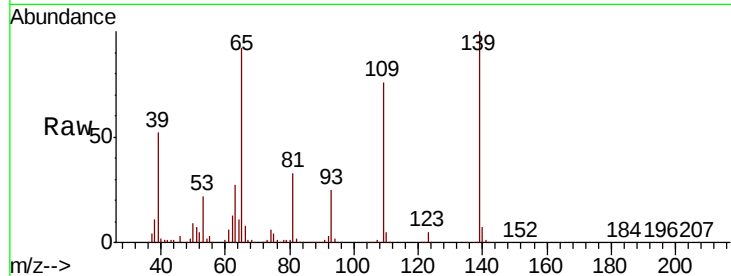
#56
4-Nitrophenol
Concen: 91.459 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	75.9	53.3	93.3
65	92.0	70.3	110.3

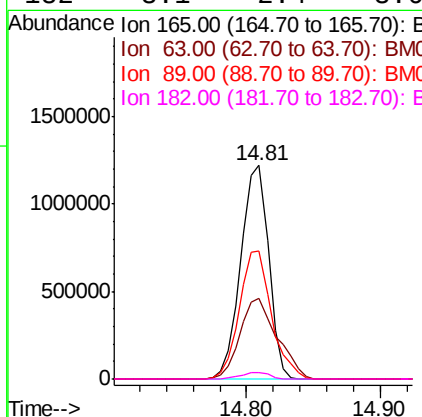
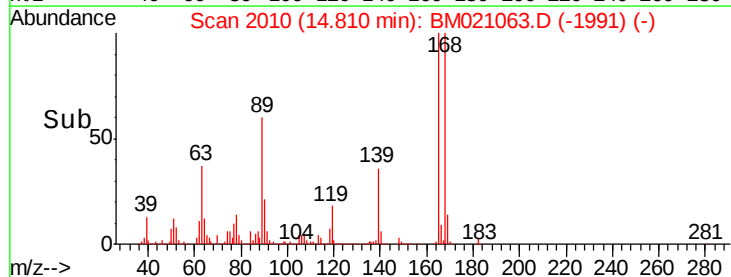
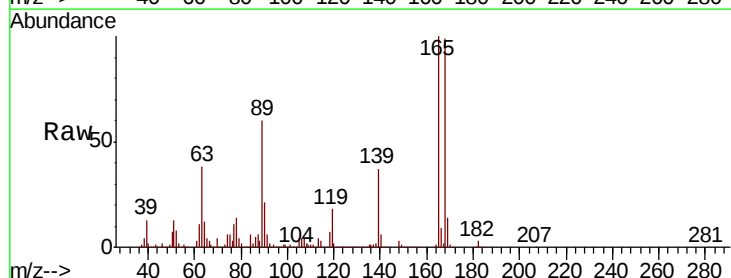
Manual Integrations
APPROVED

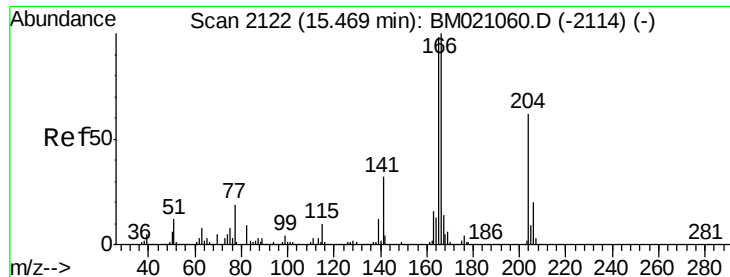
mohammad
6/21/2019 10:01:54 PM



#57
2,4-Dinitrotoluene
Concen: 99.071 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.5	29.6	44.4
89	60.2	49.5	74.3
182	3.1	2.4	3.6





#58
Fluorene
 Concen: 88.761 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

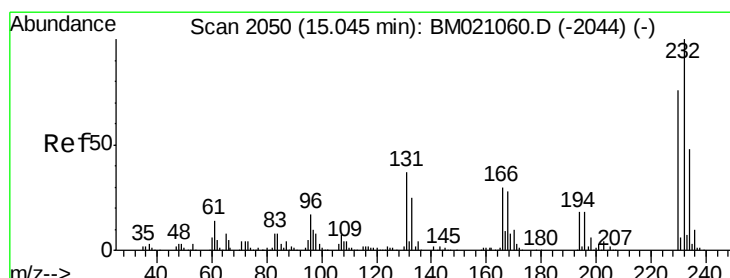
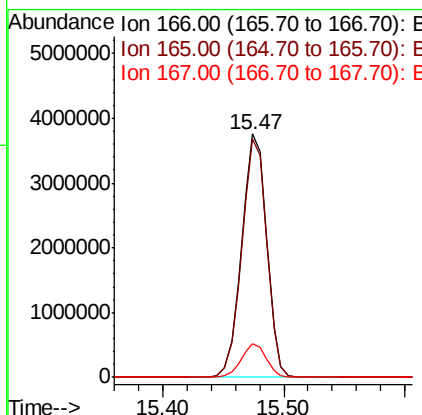
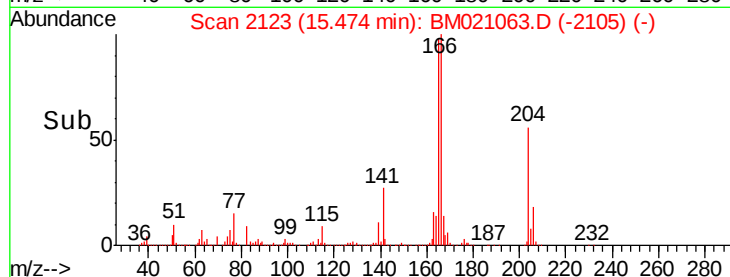
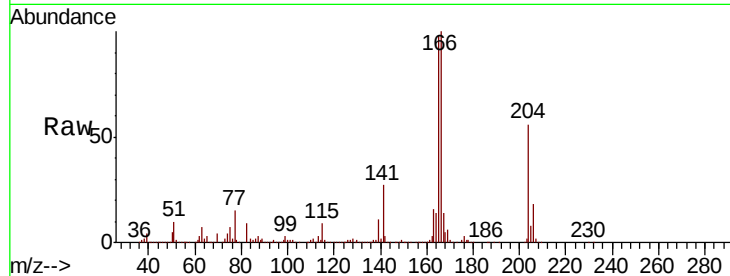
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tot Ion:166 Resp: 5435981

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.8	10.9	16.3

Manual Integrations
 APPROVED

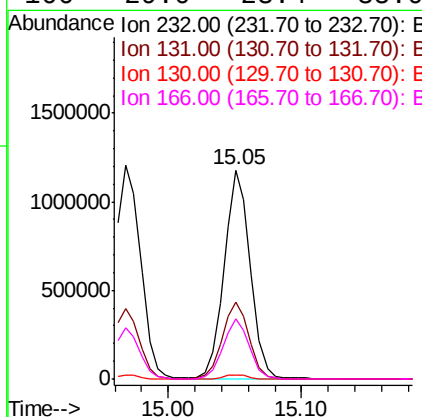
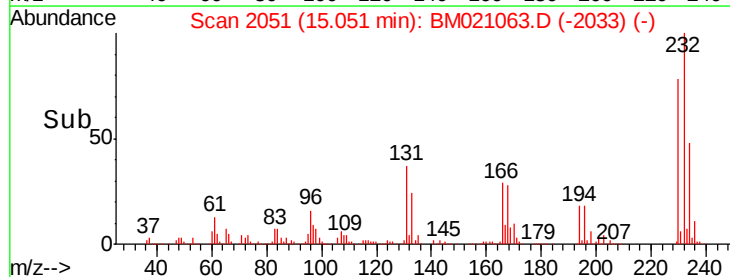
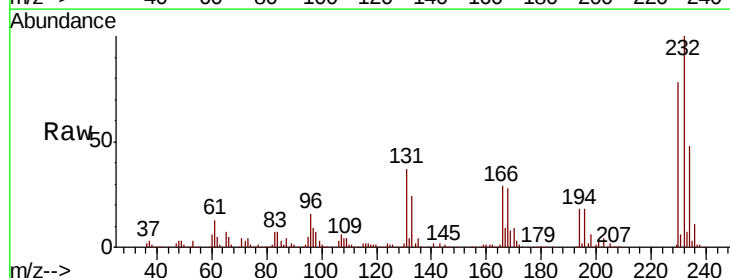
mohammad
 6/21/2019 10:01:54 PM

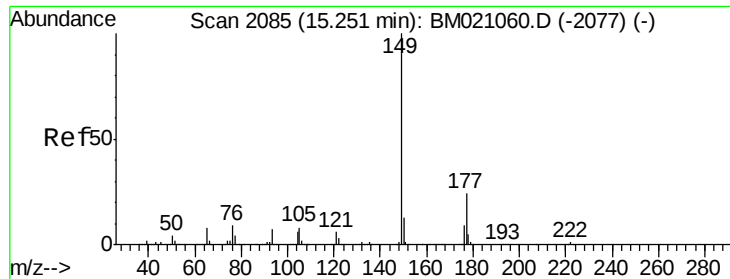


#59
2,3,4,6-Tetrachlorophenol
 Concen: 110.341 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Tgt Ion:232 Resp: 1601877

Ion	Ratio	Lower	Upper
232	100		
131	37.6	30.6	46.0
130	2.1	1.7	2.5
166	29.0	23.4	35.0





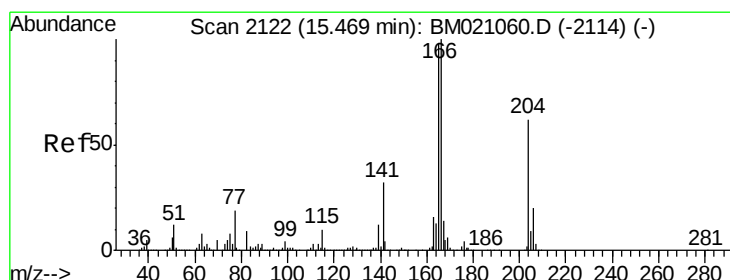
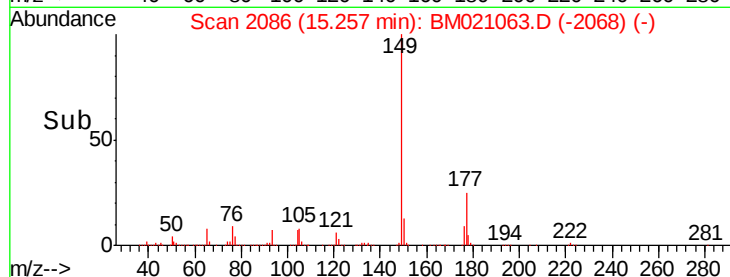
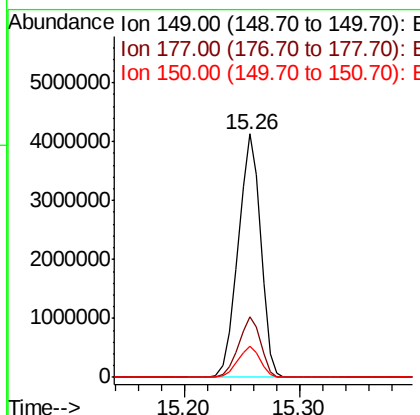
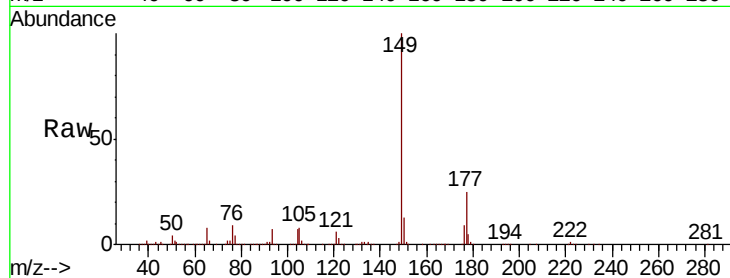
#60
Diethylphthalate
Concen: 82.407 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.1	28.7
150	13.0	10.1	15.1

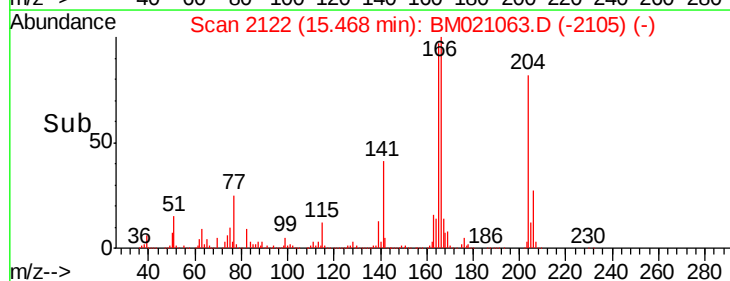
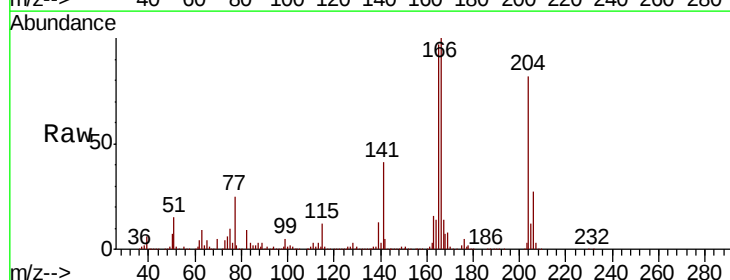
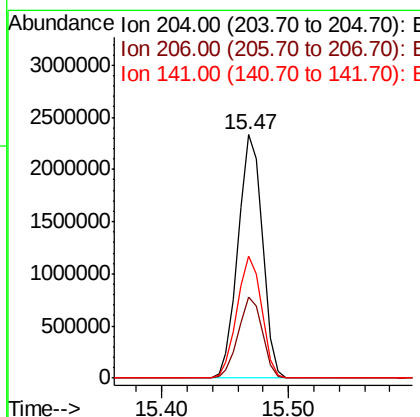
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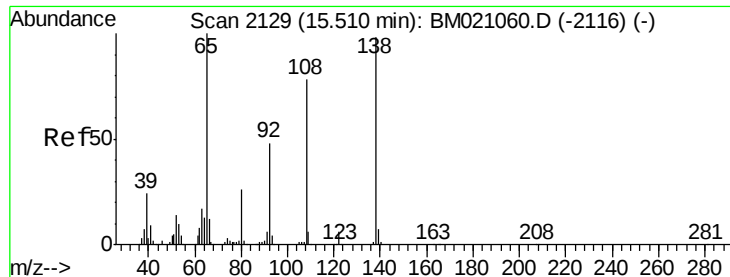
mohammad
6/21/2019 10:01:54 PM



#61
4-Chlorophenyl-phenylether
Concen: 95.208 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	50.4	40.7	61.1





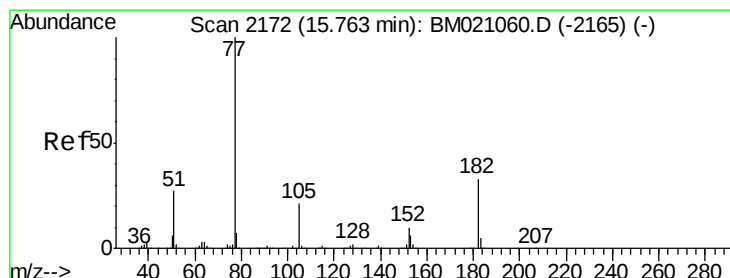
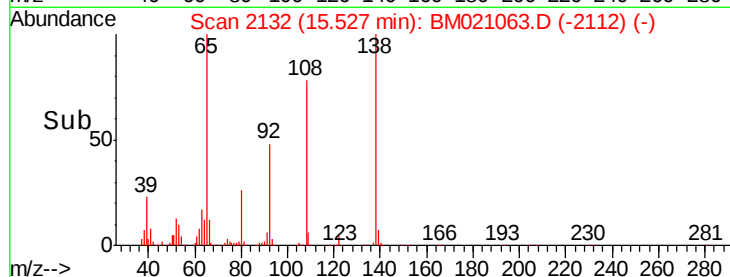
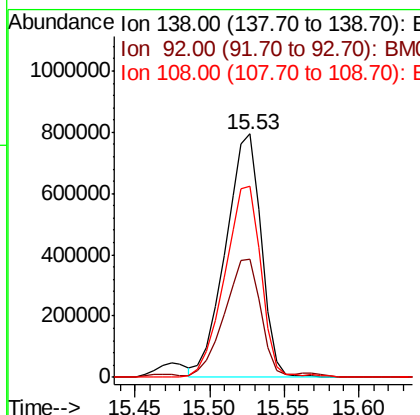
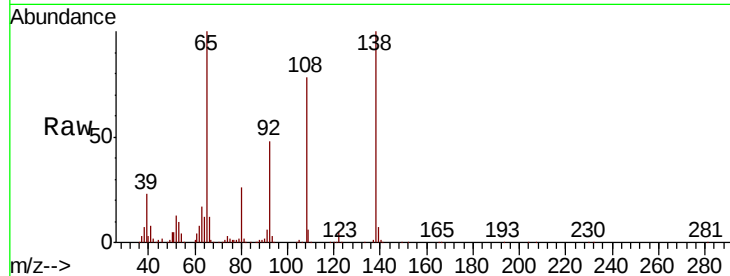
#62
4-Nitroaniline
Concen: 84.237 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.02 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	29.1	69.1
108	78.4	59.2	99.2

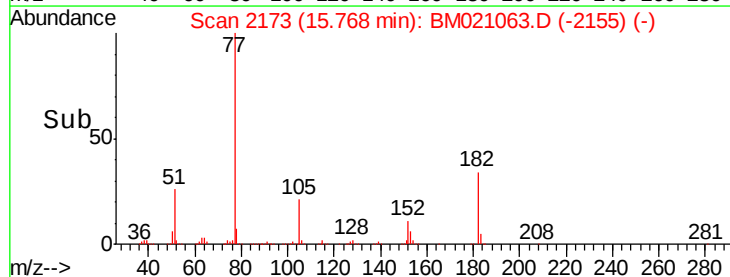
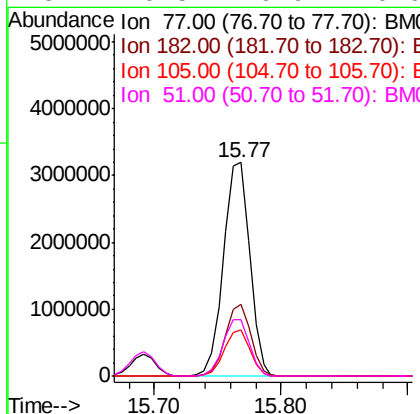
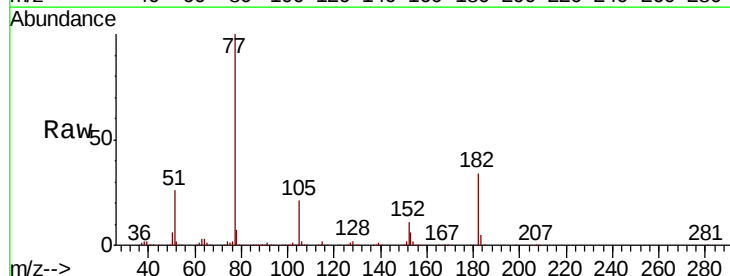
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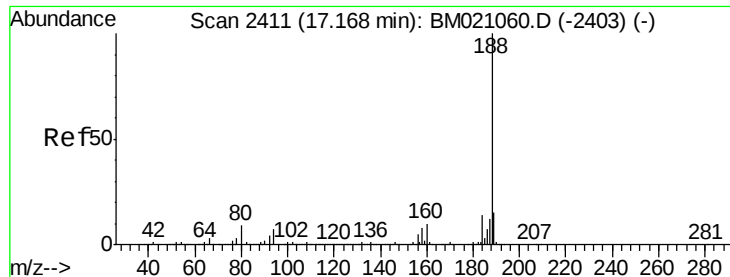
mohammad
6/21/2019 10:01:54 PM



#63
Azobenzene
Concen: 70.847 ng
RT: 15.77 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.7	12.6	52.6
105	21.4	1.1	41.1
51	26.5	6.9	46.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.17 min Scan# 2412

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:188 Resp: 1819392

Ion Ratio Lower Upper

188 100

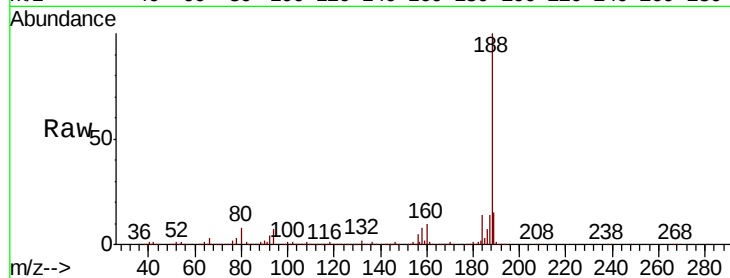
94 7.1 5.8 8.8

80 8.3 6.9 10.3

Manual Integrations
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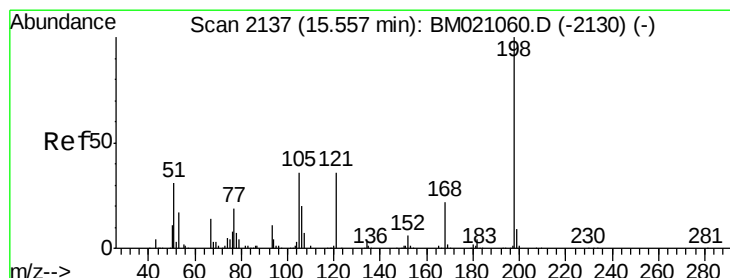
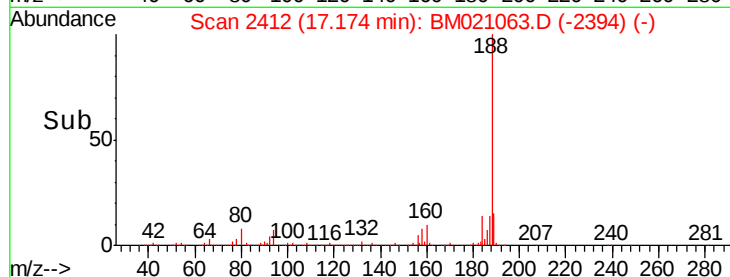
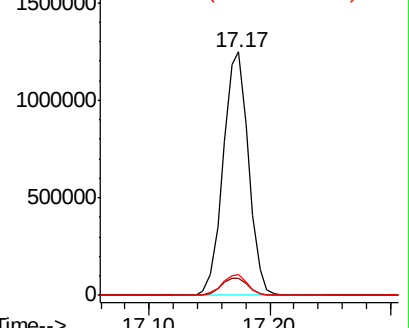
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 138.473 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

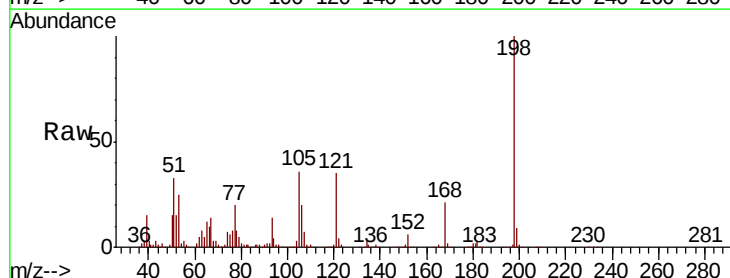
Tgt Ion:198 Resp: 1041114

Ion Ratio Lower Upper

198 100

51 33.0 15.3 55.3

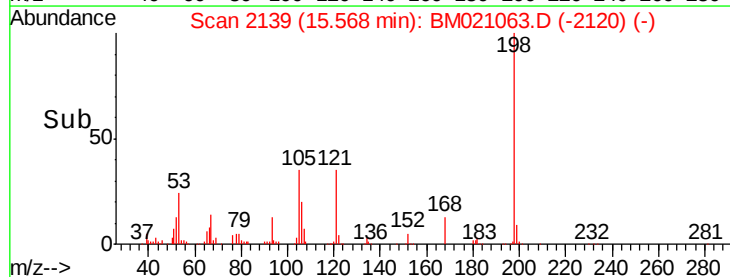
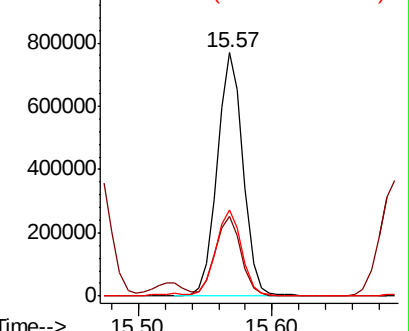
105 35.6 16.8 56.8

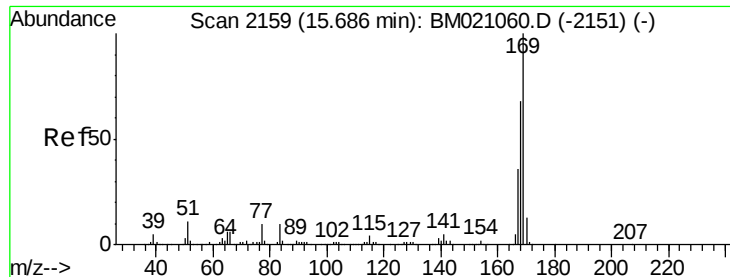


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





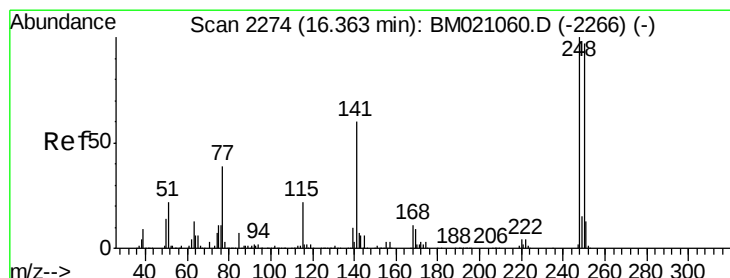
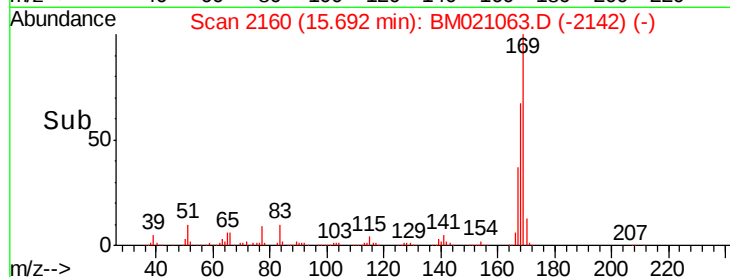
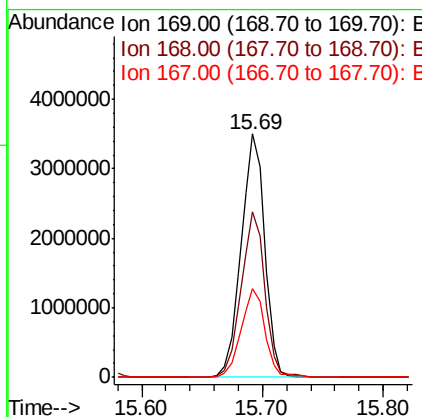
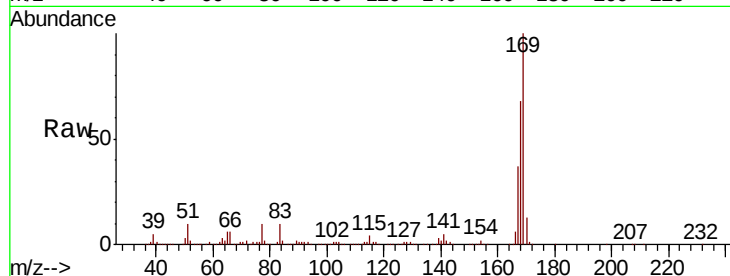
#66
 n-Nitrosodiphenylamine
 Concen: 81.755 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.5	81.7
167	36.5	29.0	43.6

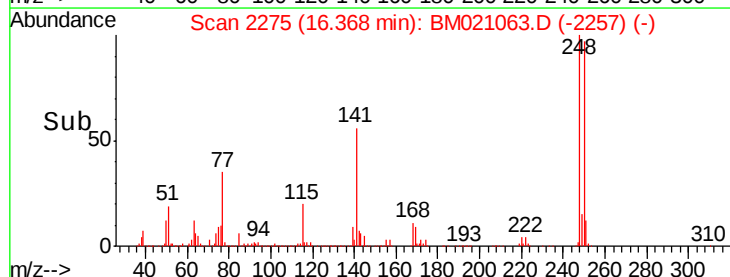
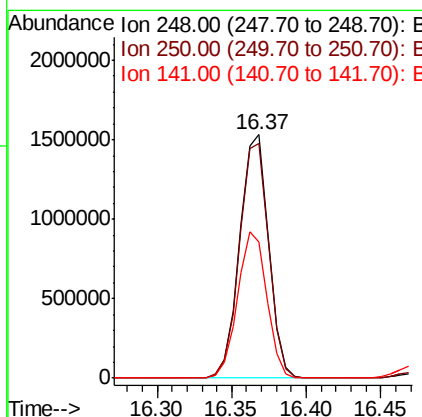
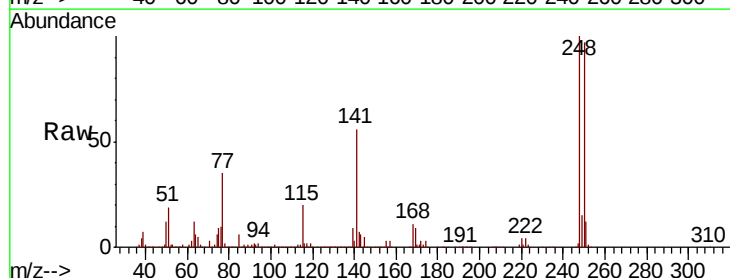
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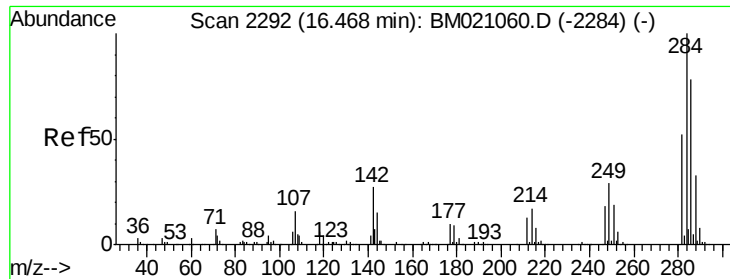
mohammad
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#67
 4-Bromophenyl-phenylether
 Concen: 96.266 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.5	116.3
141	56.2	47.8	71.6





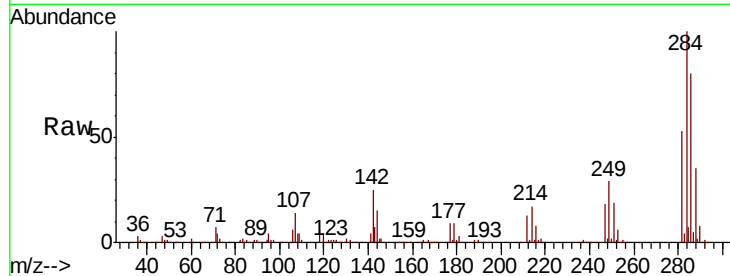
#68
Hexachlorobenzene
Concen: 97.805 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.7	21.2	31.8
249	29.3	23.4	35.0

Manual Integrations
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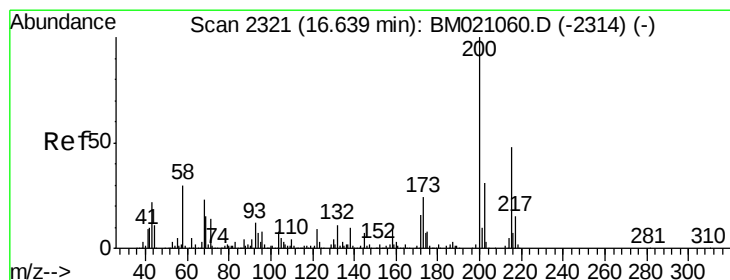
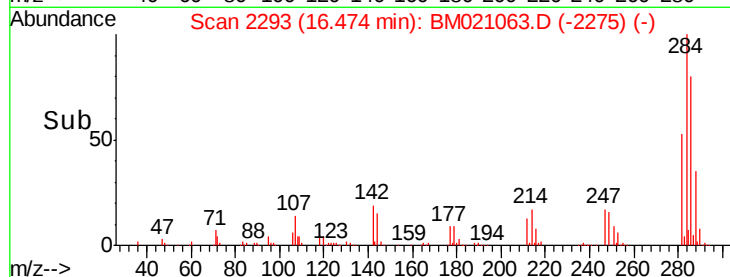
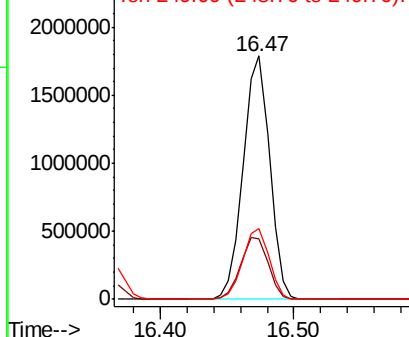


Abundance

Ion 283.80 (283.50 to 284.50): E

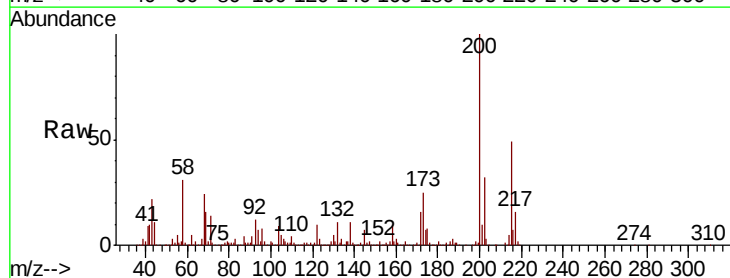
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69
Atrazine
Concen: 78.931 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	4.3	44.3
215	49.0	28.2	68.2

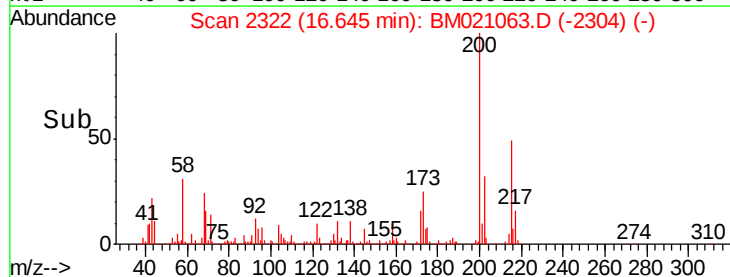
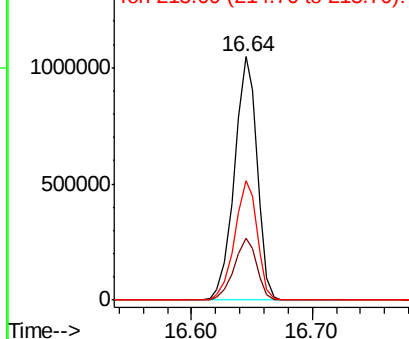


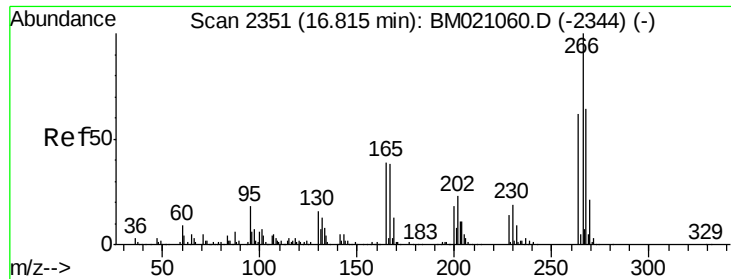
Abundance

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





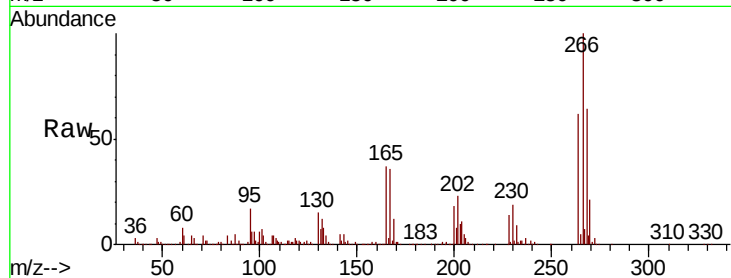
#70
 Pentachlorophenol
 Concen: 114.191 ng
 RT: 16.82 min Scan# 2352
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.4
264	62.4	49.9	74.9

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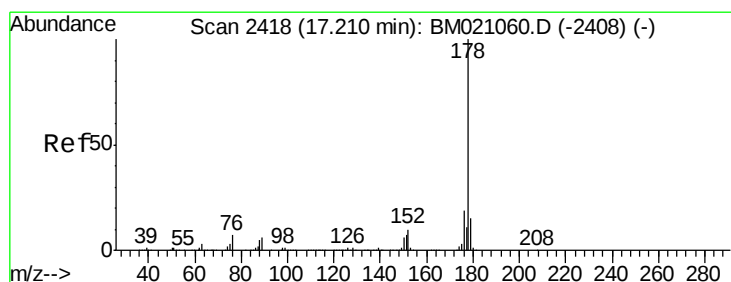
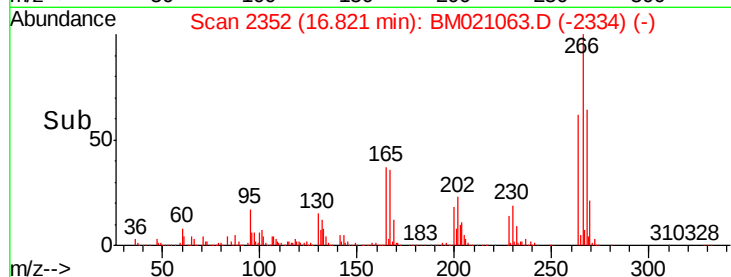
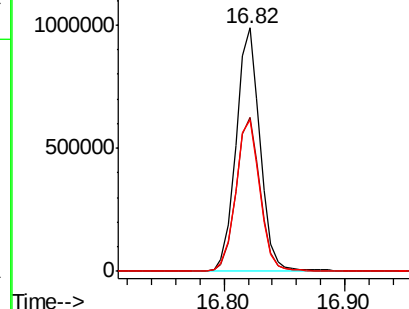


Abundance

Ion 265.70 (265.40 to 266.40): E

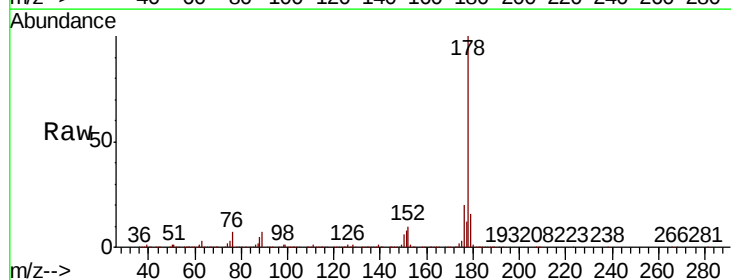
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71
 Phenanthrene
 Concen: 83.802 ng
 RT: 17.22 min Scan# 2419
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	16.1	12.2	18.4

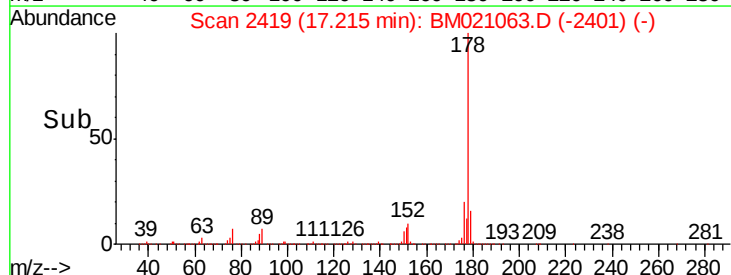
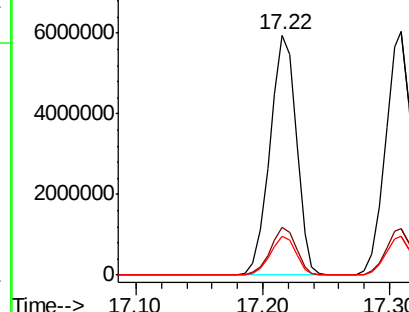


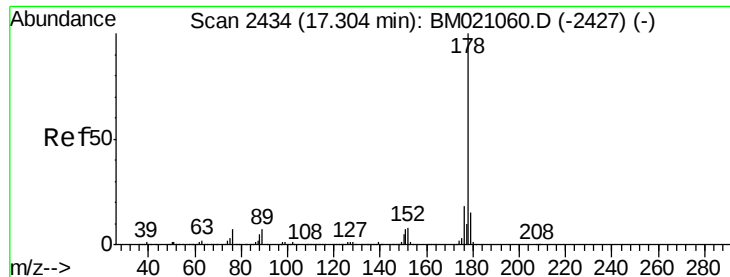
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 83.136 ng

RT: 17.31 min Scan# 2435

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 8581274

Ion Ratio Lower Upper

178 100

176 19.2 14.7 22.1

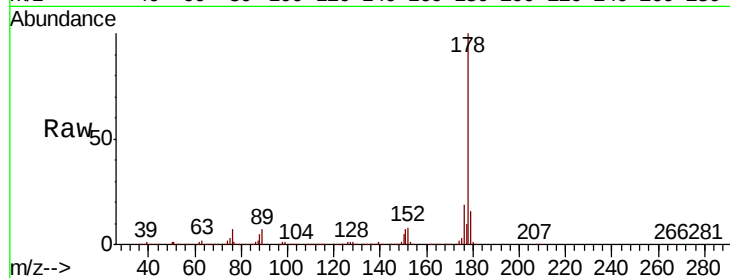
179 15.9 12.2 18.2

Manual Integrations

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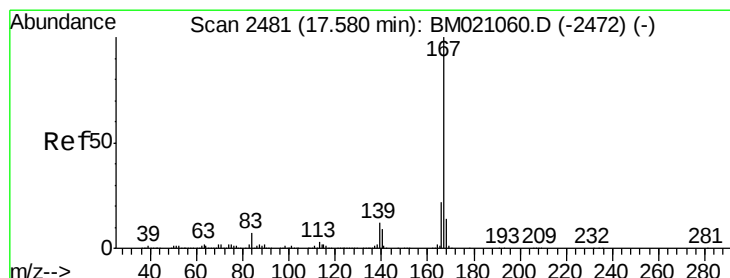
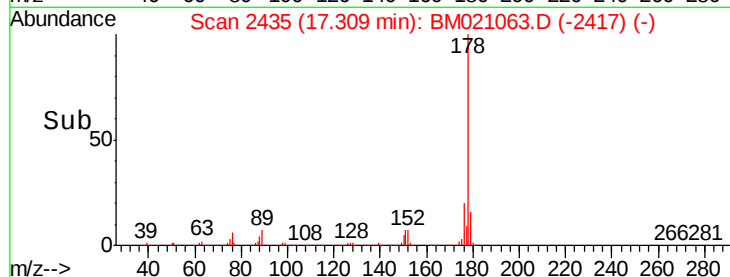
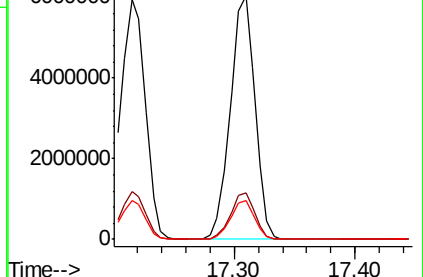
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 82.149 ng

RT: 17.59 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

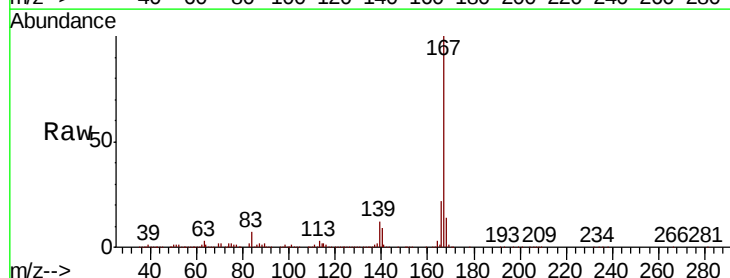
Tgt Ion:167 Resp: 7694729

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

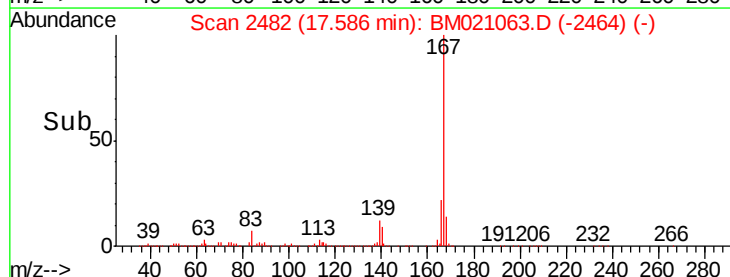
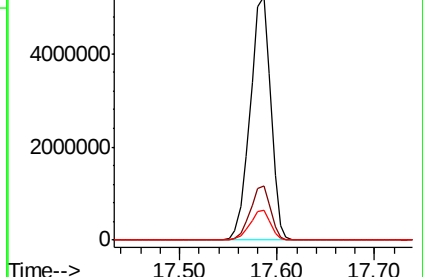
139 12.2 9.7 14.5

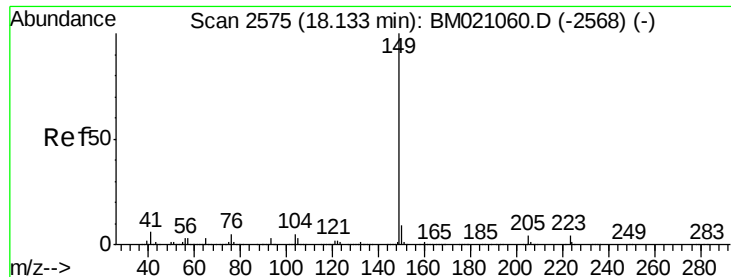


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





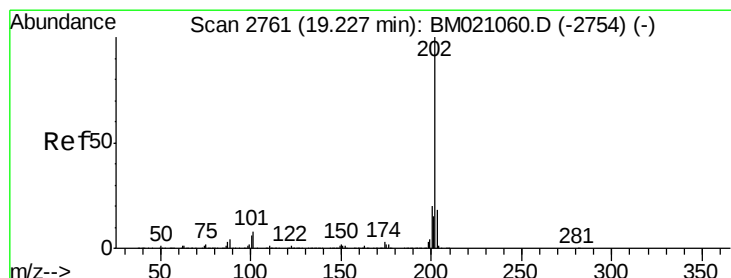
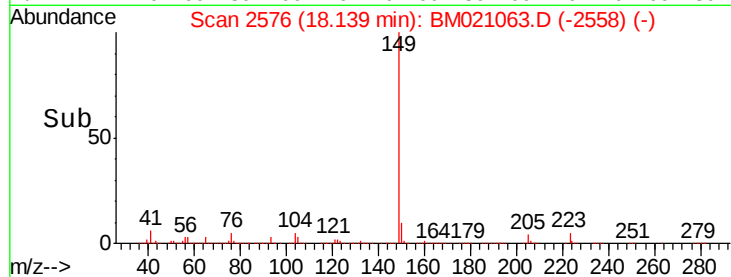
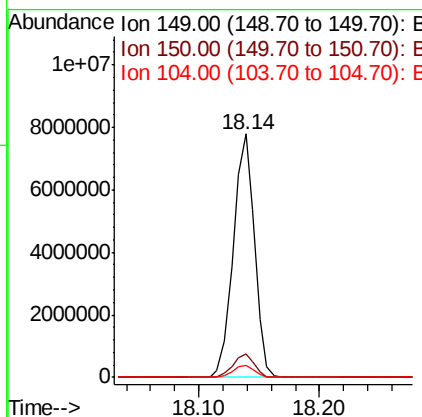
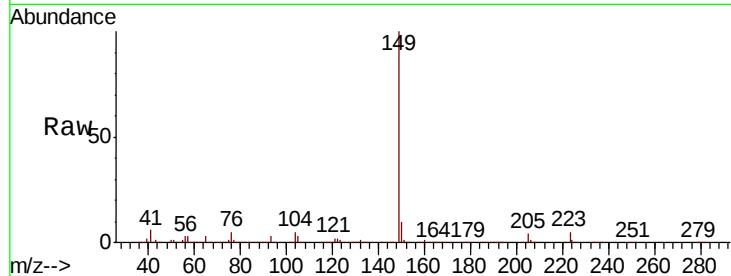
#74
Di-n-butylphthalate
Concen: 78.008 ng
RT: 18.14 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	4.9	3.8	5.8

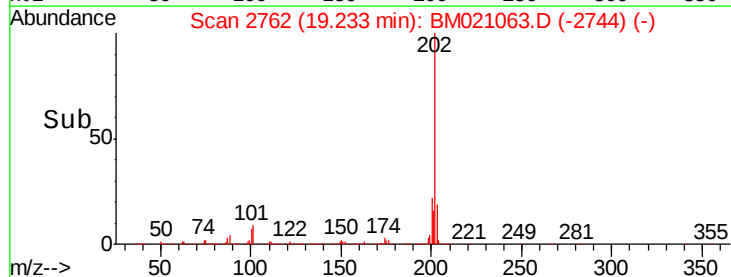
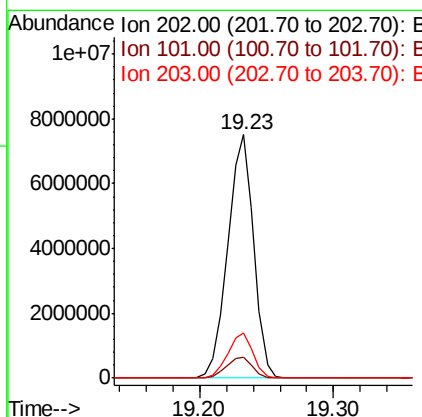
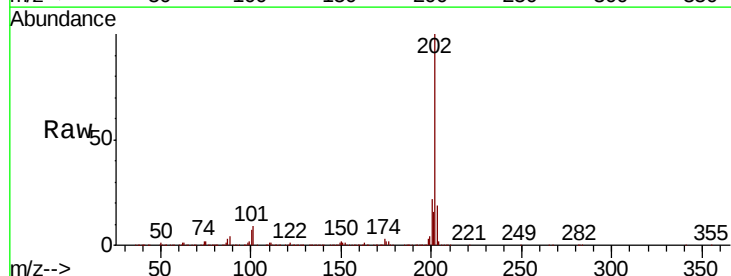
Manual Integrations
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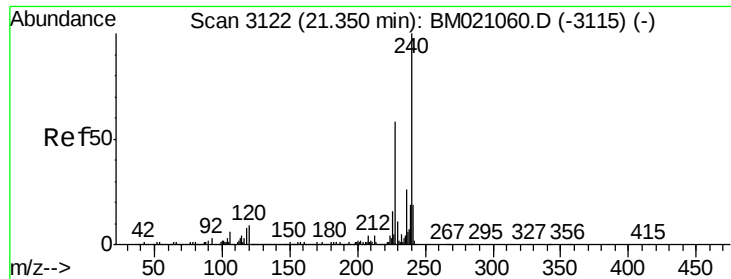
mohammad
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#75
Fluoranthene
Concen: 88.546 ng
RT: 19.23 min Scan# 2762
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	28.2
203	18.5	0.0	37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:240 Resp: 1614500

Ion Ratio Lower Upper

240 100

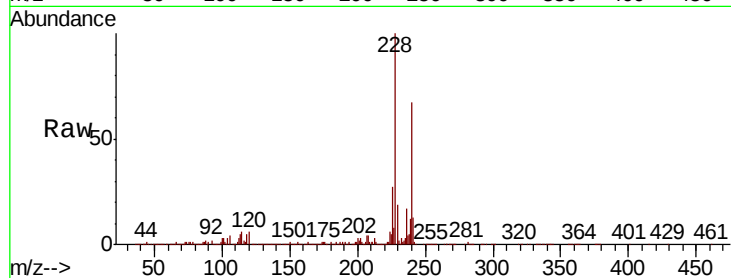
120 8.6 6.9 10.3

236 25.4 20.4 30.6

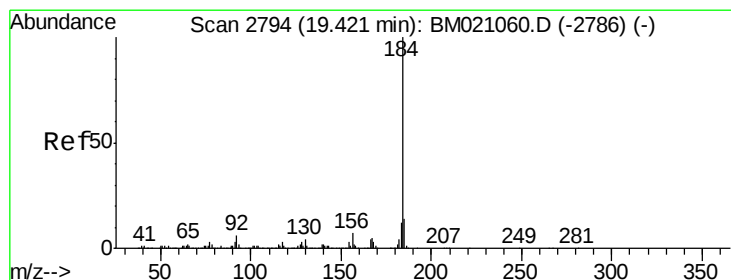
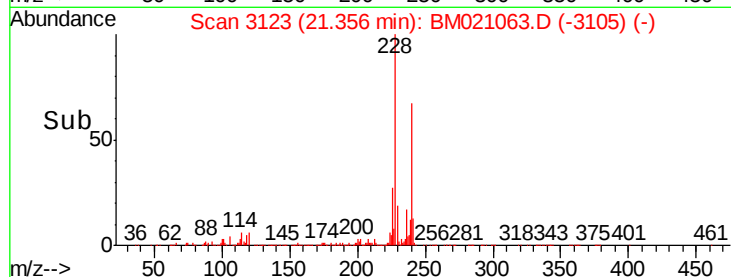
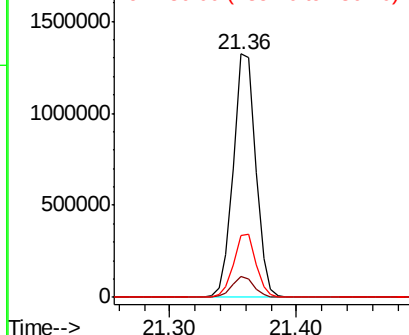
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 65.344 ng

RT: 19.42 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

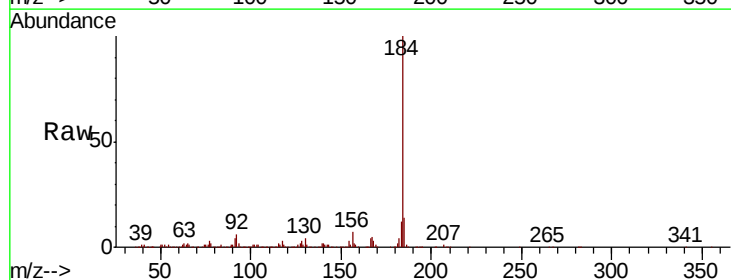
Tgt Ion:184 Resp: 3196706

Ion Ratio Lower Upper

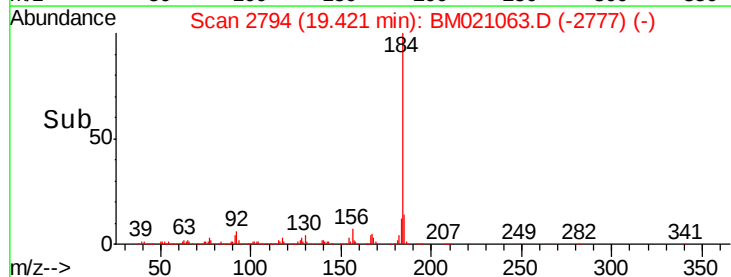
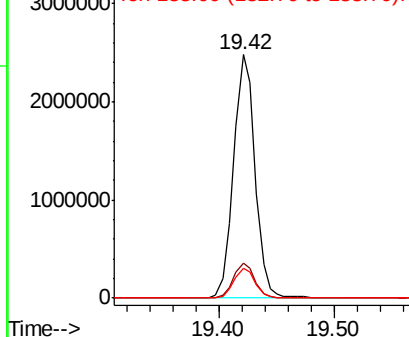
184 100

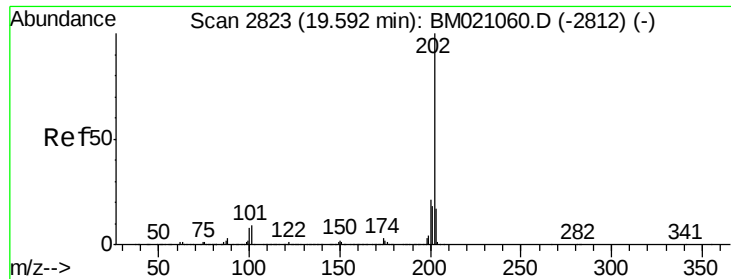
185 14.3 11.4 17.2

183 12.3 9.6 14.4



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





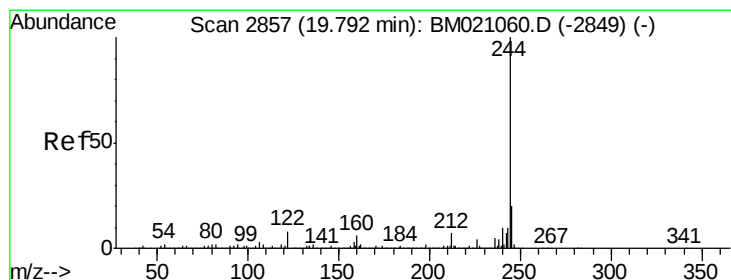
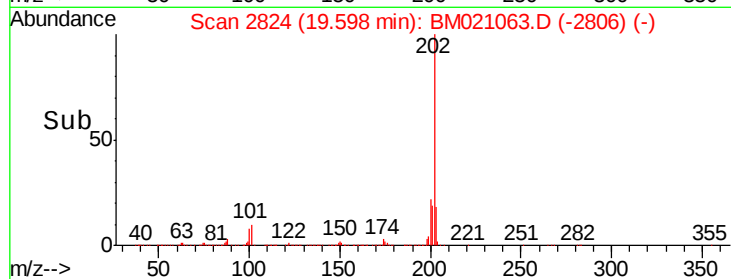
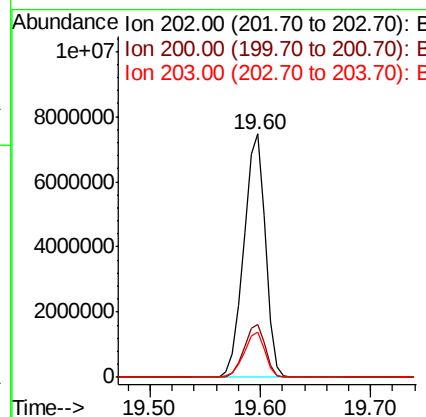
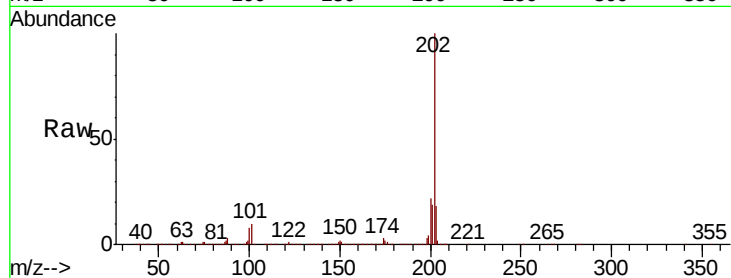
#78
Pvrene
Concen: 82.486 ng
RT: 19.60 min Scan# 2824
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.4
203	18.5	14.0	21.0

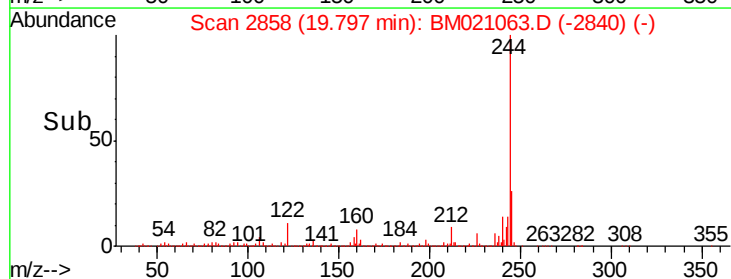
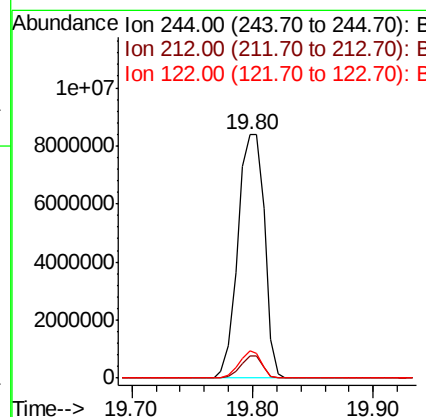
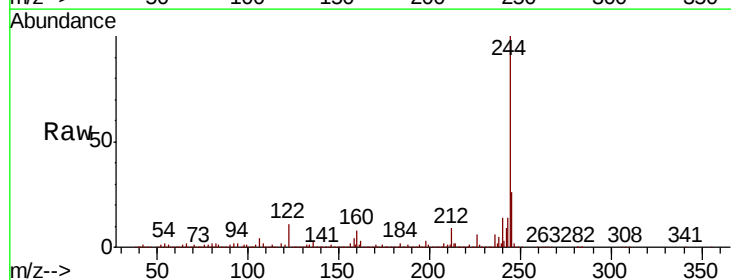
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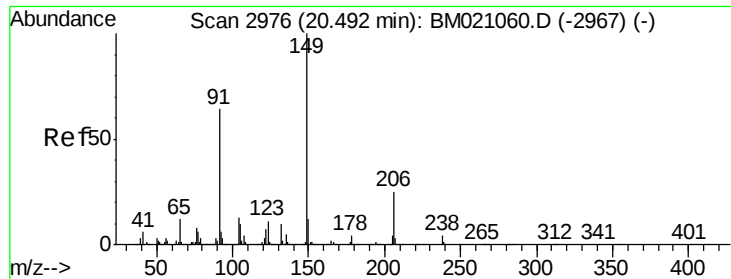
mohammad
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#79
Terphenyl-d14
Concen: 133.254 ng
RT: 19.80 min Scan# 2858
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.3	7.9#
122	11.1	6.6	9.8#





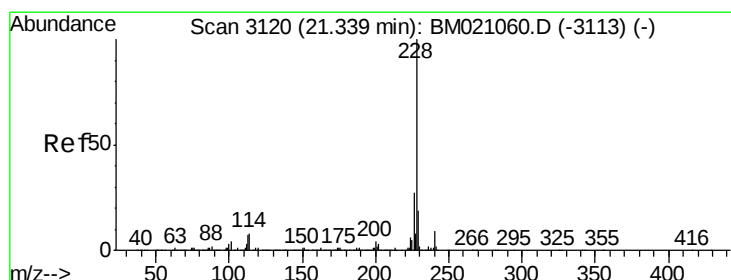
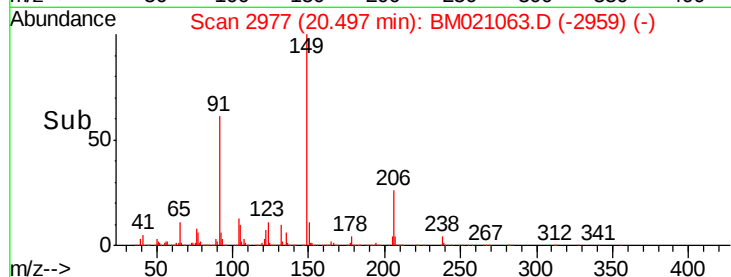
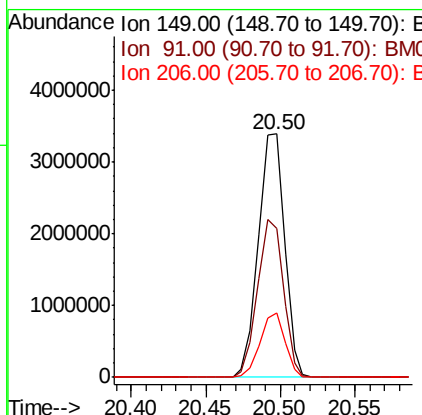
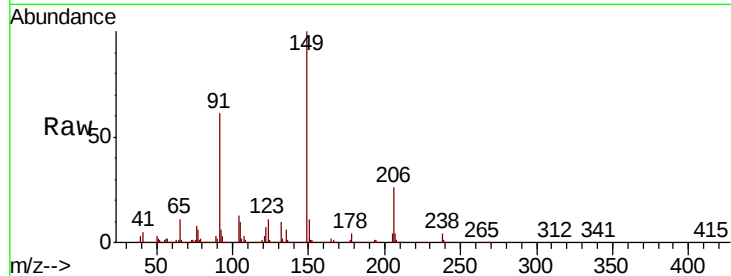
#80
Butylbenzylphthalate
Concen: 78.831 ng
RT: 20.50 min Scan# 2977
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.0	50.9	76.3
206	26.2	19.7	29.5

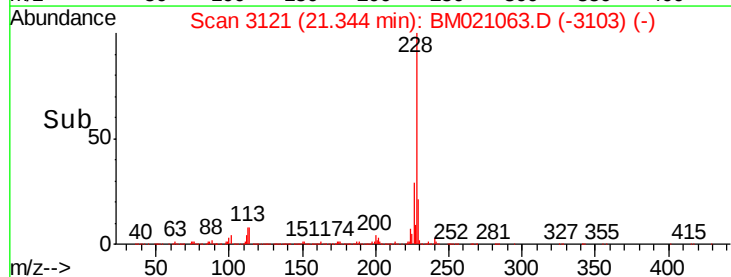
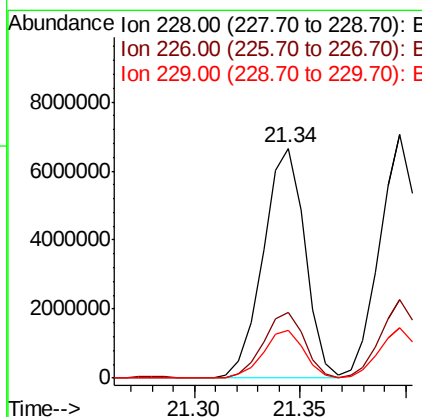
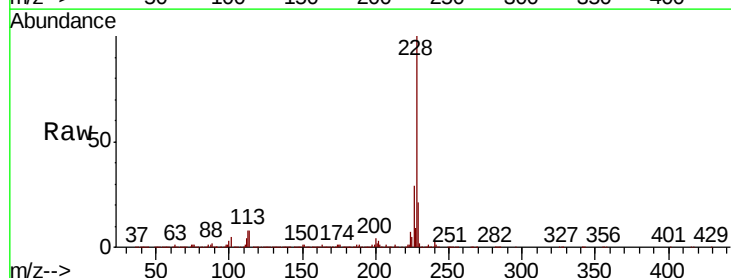
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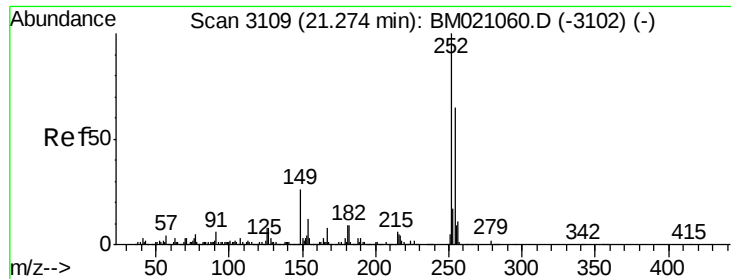
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#81
Benzo(a)anthracene
Concen: 81.500 ng
RT: 21.34 min Scan# 3121
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.6	32.4
229	20.8	15.5	23.3





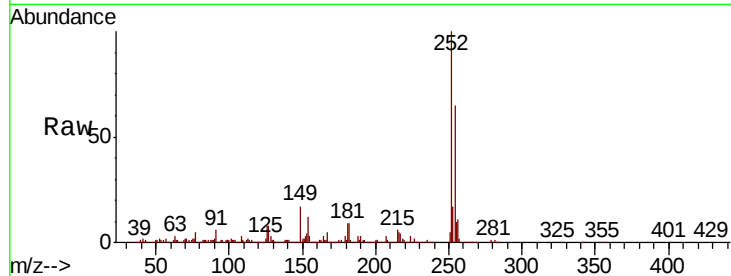
#82
 3,3'-Dichlorobenzidine
 Concen: 81.425 ng
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

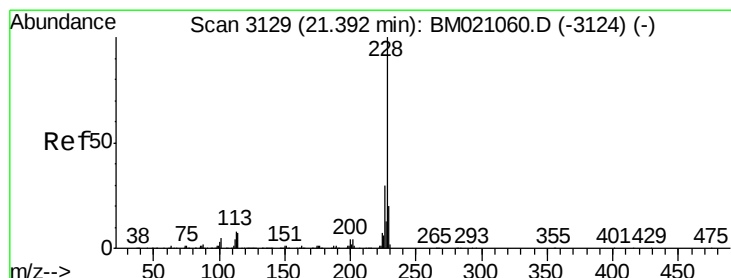
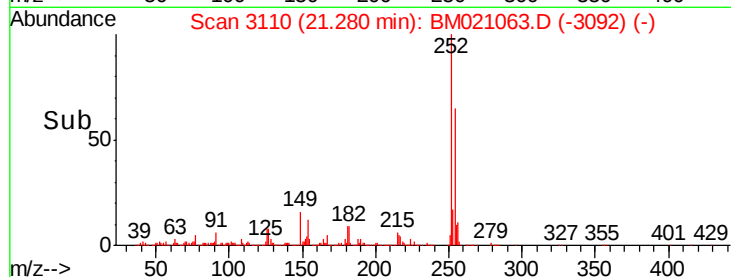
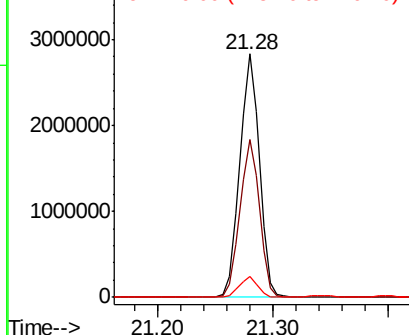
Tot Ion:252 Resp: 3352380
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.7 77.5
 126 8.4 6.6 9.8

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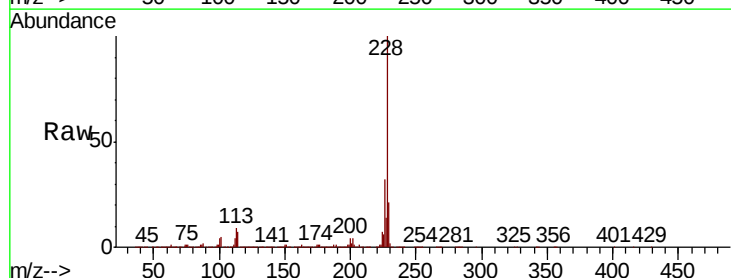


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

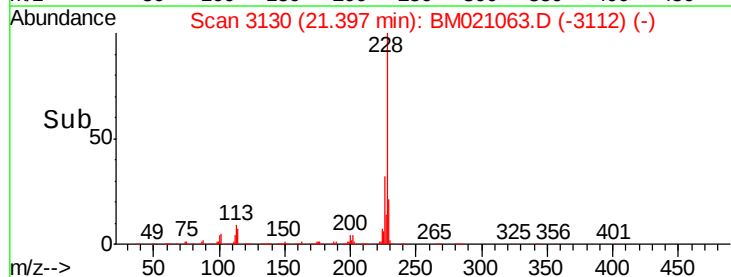
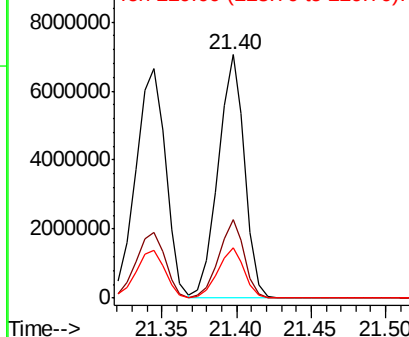


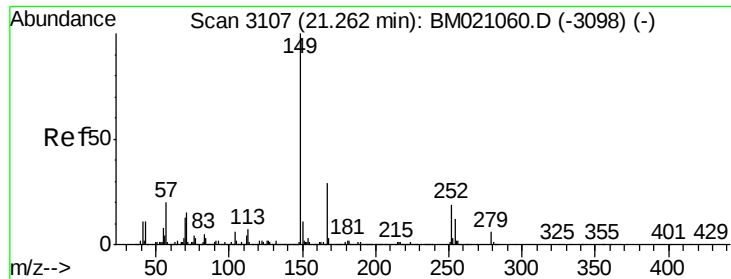
#83
 Chrysene
 Concen: 81.532 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. 0.01 min
 Lab File: BM021063.D
 Acq: 20 Jun 2019 13:13

Tgt Ion:228 Resp: 8713604
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.1 36.1
 229 20.8 15.6 23.4



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 75.747 ng

RT: 21.27 min Scan# 3108

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 5764024

Ion Ratio Lower Upper

149 100

167 30.6 23.0 34.4

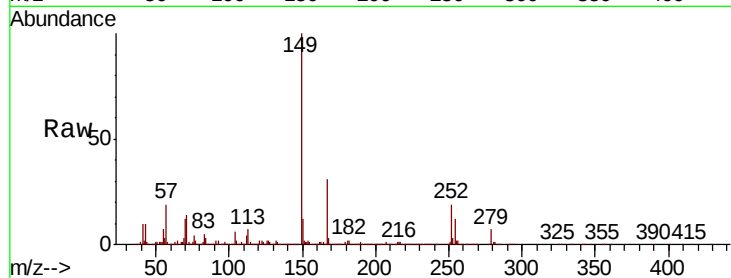
279 6.6 4.6 7.0

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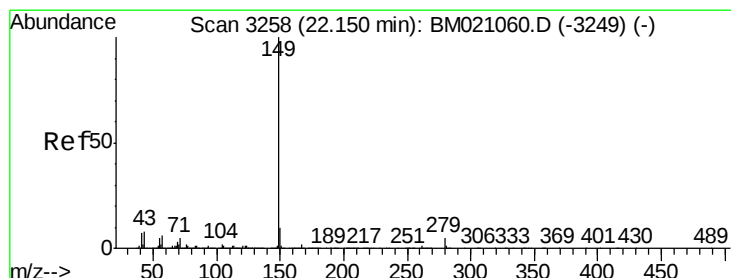
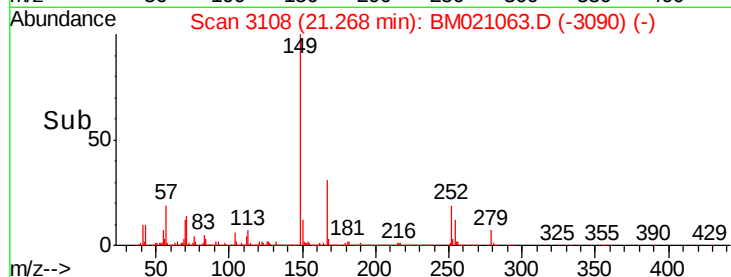
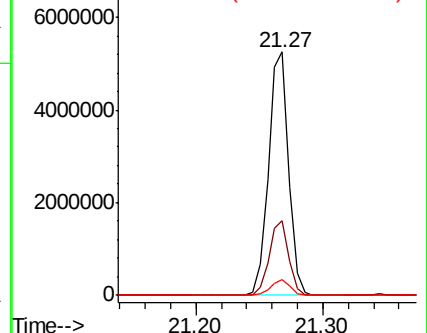
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 73.617 ng

RT: 22.16 min Scan# 3259

Delta R.T. 0.01 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

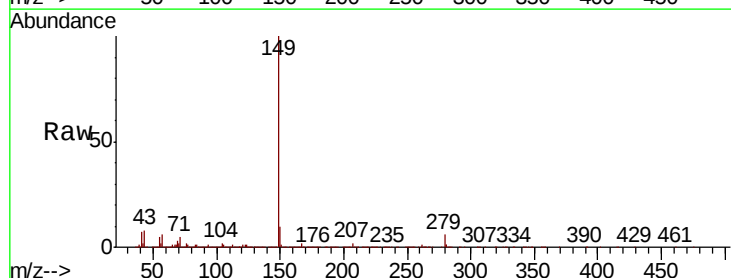
Tgt Ion:149 Resp: 8893865

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

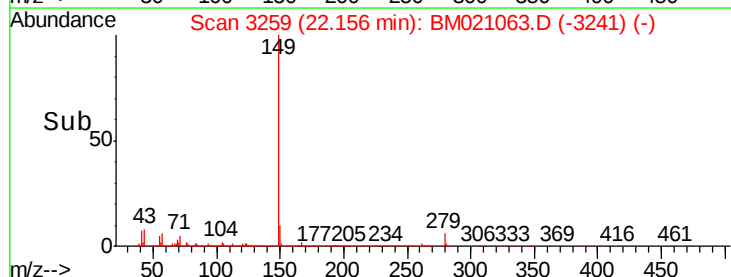
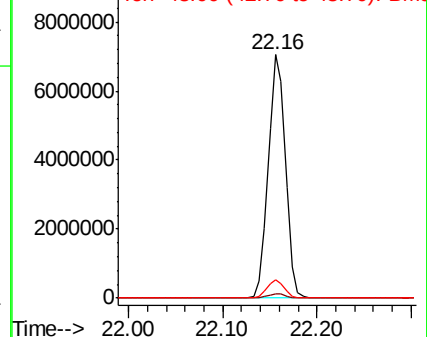
43 7.7 6.2 9.2

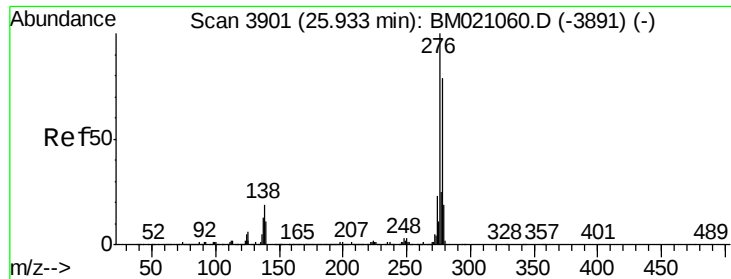


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





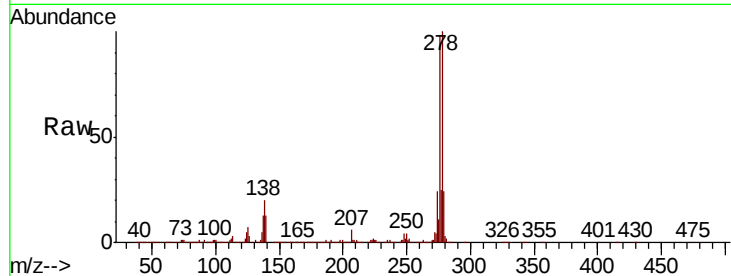
#86
Indeno(1,2,3-cd)pyrene
Concen: 82.994 ng
RT: 25.96 min Scan# 3905
Delta R.T. 0.02 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.4	23.0
277	25.4	20.4	30.6

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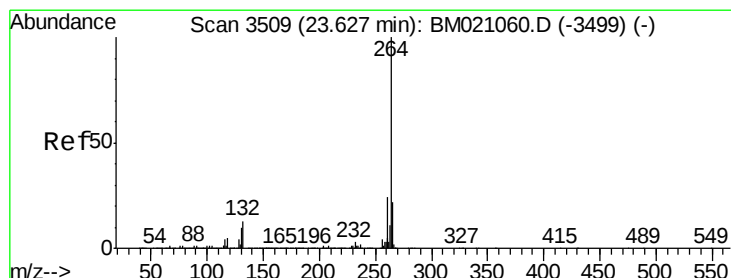
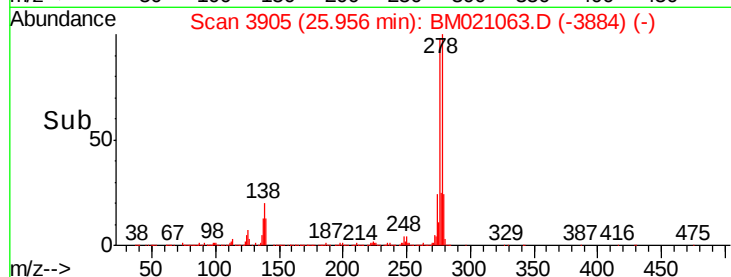
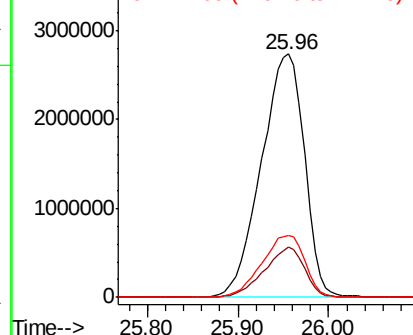


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

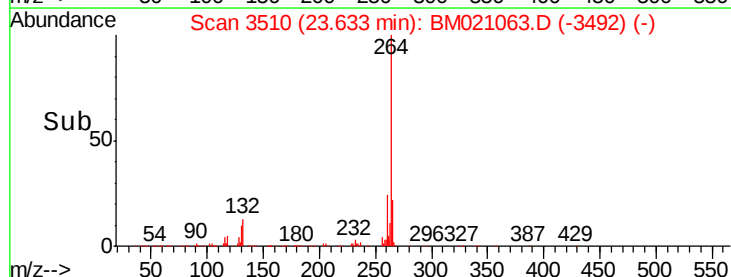
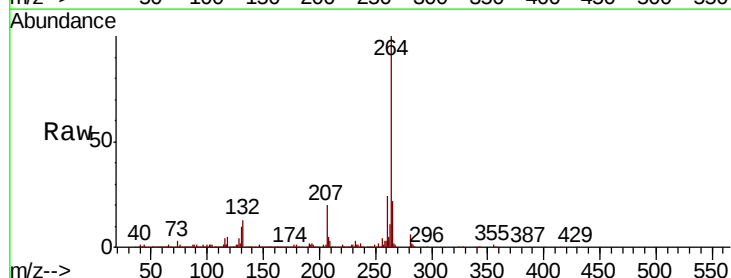
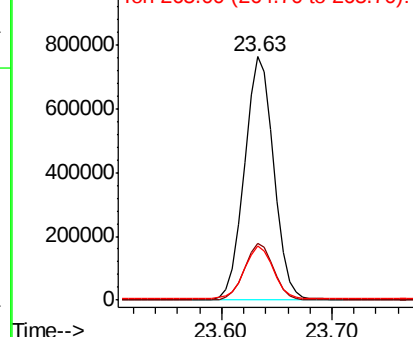
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	22.2	17.7	26.5

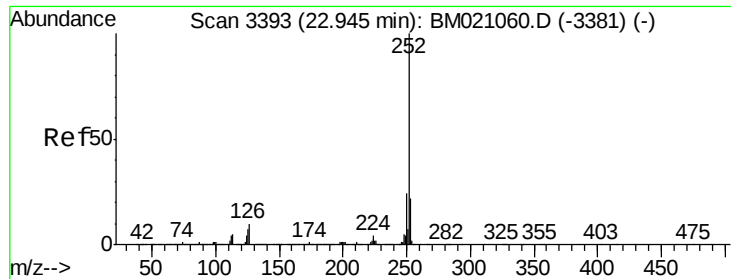
Abundance

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





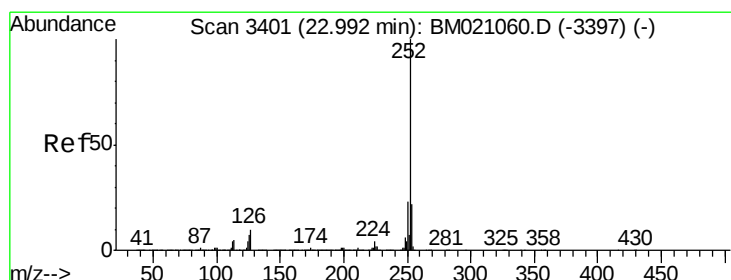
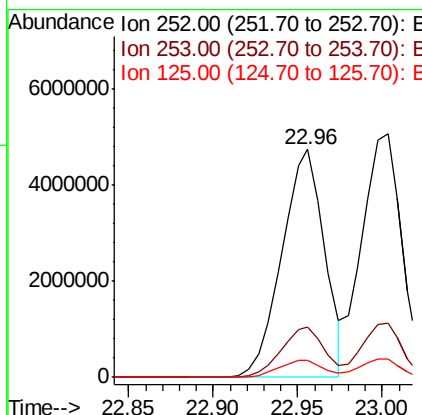
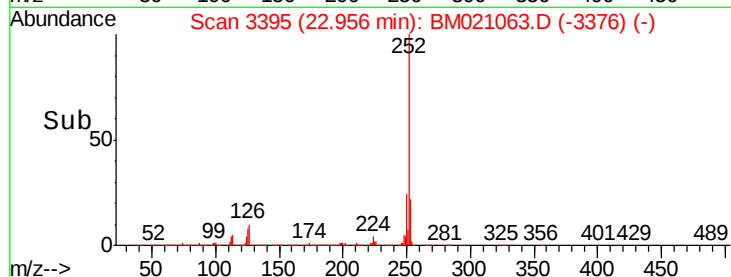
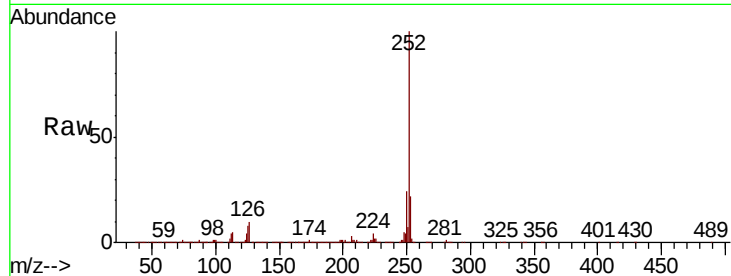
#88
Benzo(b)fluoranthene
Concen: 87.836 ng
RT: 22.96 min Scan# 3395
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 8303043
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 7.5 5.9 8.9

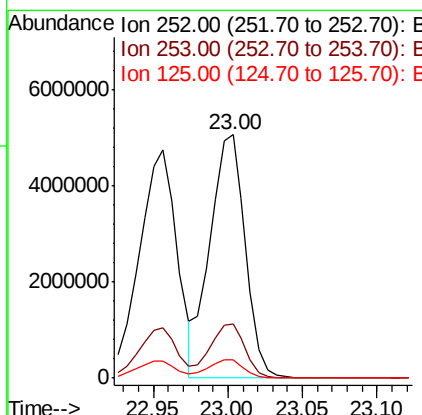
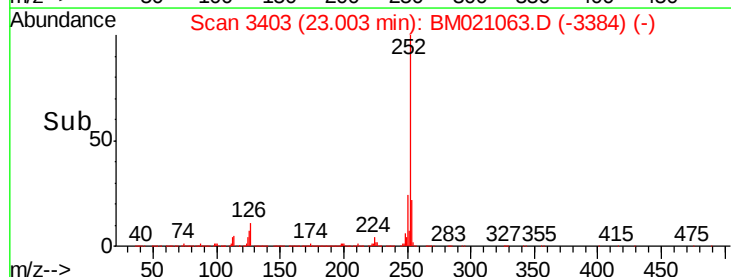
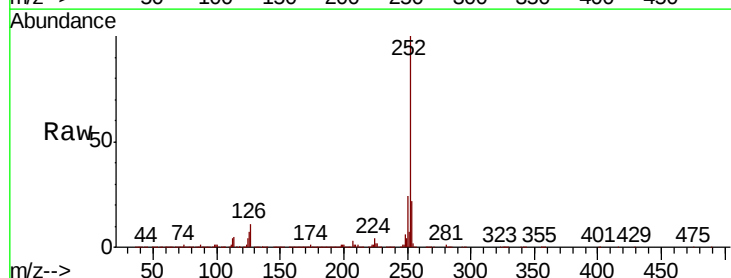
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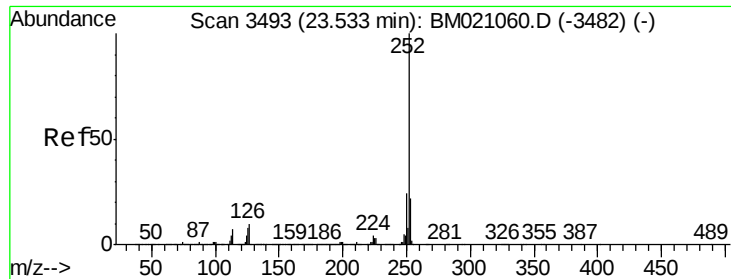
mohammad
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#89
Benzo(k)fluoranthene
Concen: 89.887 ng
RT: 23.00 min Scan# 3403
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion:252 Resp: 8303573
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 7.5 5.9 8.9





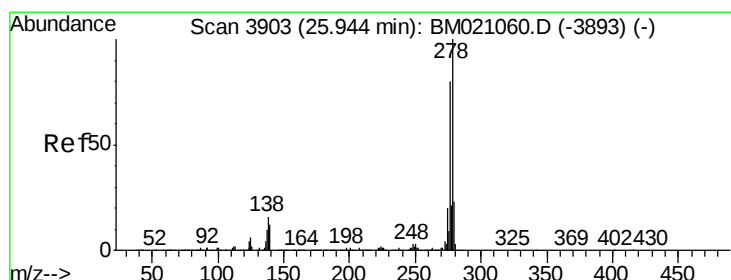
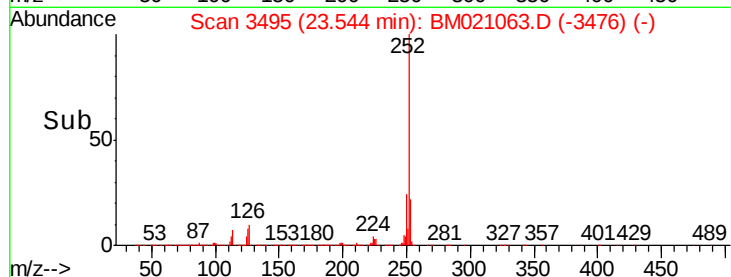
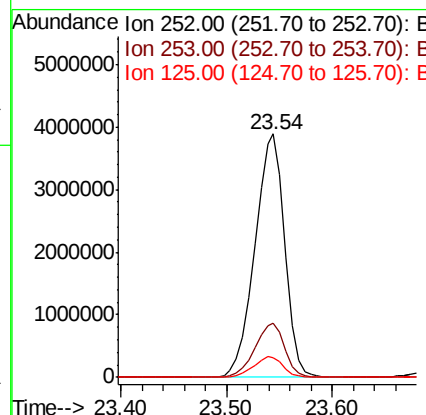
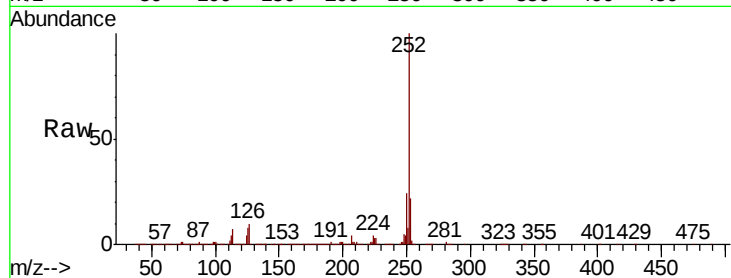
#90
Benzo(a)pyrene
Concen: 88.910 ng
RT: 23.54 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	8.2	6.6	10.0

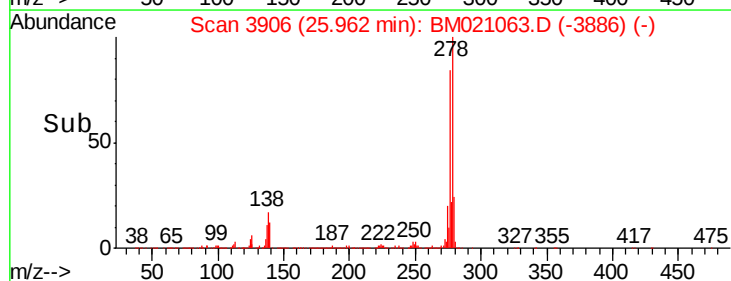
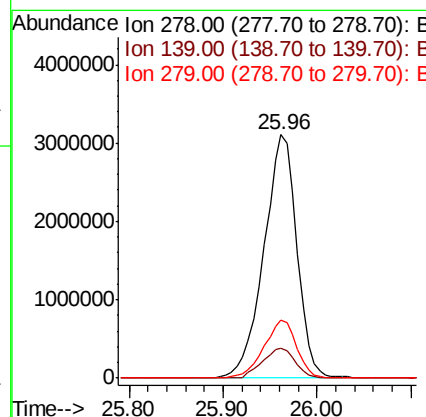
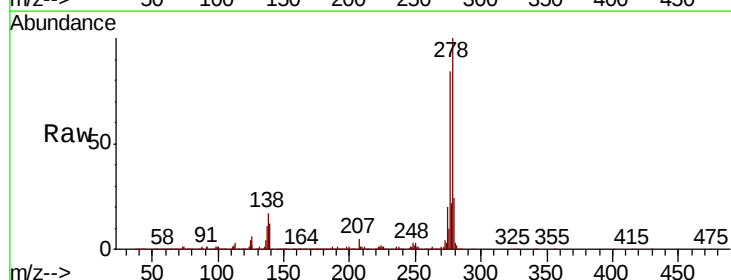
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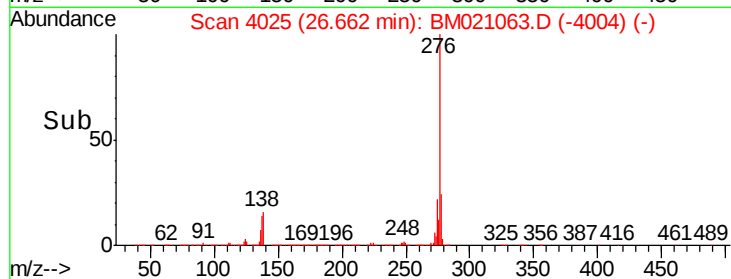
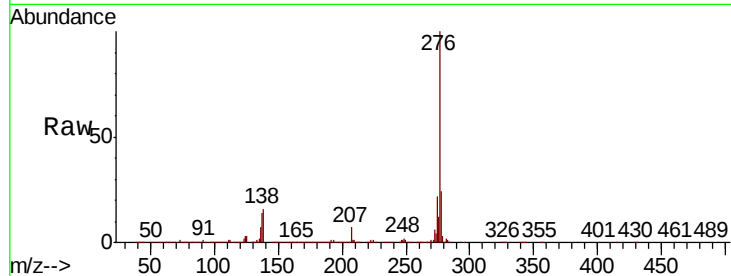
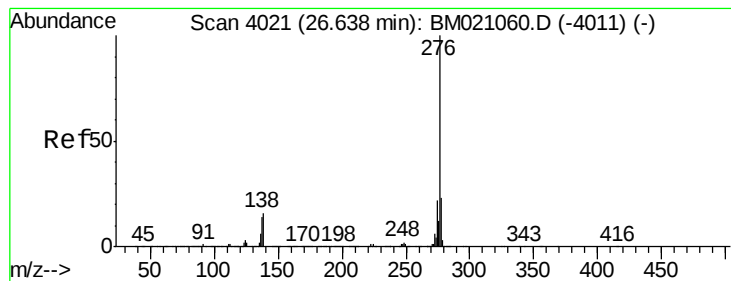
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 90.766 ng
RT: 25.96 min Scan# 3906
Delta R.T. 0.02 min
Lab File: BM021063.D
Acq: 20 Jun 2019 13:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.8
279	23.9	18.7	28.1





#92

Benzo(a,h,i)perylene

Concen: 91.442 ng

RT: 26.66 min Scan# 4025

Delta R.T. 0.02 min

Lab File: BM021063.D

Acq: 20 Jun 2019 13:13

Tot Ion:	276	Resp:	7065369
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	16.1	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations
APPROVED

mohammad
6/21/2019 10:01:54 PM

