

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020690.D
 Acq On : 04 Jun 2019 05:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/5/2019 8:46:16 AM

Quant Time: Jun 04 07:35:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	362017	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	1438446	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	751096	20.00	ng	-0.01
64) Phenanthrene-d10	17.21	188	1597654	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1557698	20.00	ng	-0.01
87) Perylene-d12	23.67	264	1804262	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1733270	84.22	ng	0.00
7) Phenol-d6	6.99	99	2264584	74.73	ng	0.00
23) Nitrobenzene-d5	8.99	82	2292916	82.59	ng	0.00
42) 2,4,6-Tribromophenol	15.95	330	803186	86.31	ng	-0.01
45) 2-Fluorobiphenyl	13.09	172	4774080	84.50	ng	0.00
79) Terphenyl-d14	19.83	244	6849962	73.55	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	375515	44.567	ng	97
3) Pyridine	3.75	79	1119519	41.760	ng	98
4) n-Nitrosodimethylamine	3.66	42	449576	38.903	ng	95
6) Aniline	7.16	93	1591566	36.298	ng	98
8) 2-Chlorophenol	7.39	128	1000662	39.085	ng	98
9) Benzaldehyde	6.97	77	668318	37.170	ng	98
10) Phenol	7.02	94	1221003	37.389	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	959205	36.856	ng	97
12) 1,3-Dichlorobenzene	7.72	146	1200816	40.810	ng	99
13) 1,4-Dichlorobenzene	7.86	146	1206474	40.333	ng	99
14) 1,2-Dichlorobenzene	8.18	146	1149226	39.478	ng	100
15) Benzyl Alcohol	8.07	79	916307	34.180	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.36	45	1354631	33.713	ng	100
17) 2-Methylphenol	8.26	107	817227	35.588	ng	98
18) Hexachloroethane	8.90	117	448067	39.123	ng	94
19) n-Nitroso-di-n-propylamine	8.64	70	780525m	32.042	ng	
20) 3+4-Methylphenols	8.59	107	1084956	34.726	ng	99
22) Acetophenone	8.65	105	1447406	39.610	ng	97
24) Nitrobenzene	9.03	77	1156912	40.819	ng	99
25) Isophorone	9.56	82	1989168	36.019	ng	99
26) 2-Nitrophenol	9.74	139	481771	45.609	ng	99
27) 2,4-Dimethylphenol	9.79	122	779492	39.382	ng	97
28) bis(2-Chloroethoxy)methane	10.04	93	1266678	37.935	ng	99
29) 2,4-Dichlorophenol	10.26	162	890790	40.677	ng	98
30) 1,2,4-Trichlorobenzene	10.48	180	1072319	42.585	ng	99
31) Naphthalene	10.67	128	2979854	40.285	ng	99
32) Benzoic acid	9.94	122	503283	41.210	ng	98
33) 4-Chloroaniline	10.78	127	1304173	37.885	ng	98
34) Hexachlorobutadiene	10.95	225	646810	42.811	ng	99
35) Caprolactam	11.57	113	275414	36.202	ng	98
36) 4-Chloro-3-methylphenol	11.90	107	929977	36.526	ng	99
37) 2-Methylnaphthalene	12.28	142	2094961	38.210	ng	99
38) 1-Methylnaphthalene	12.50	142	1961631	37.574	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	1065339	43.282	ng	99

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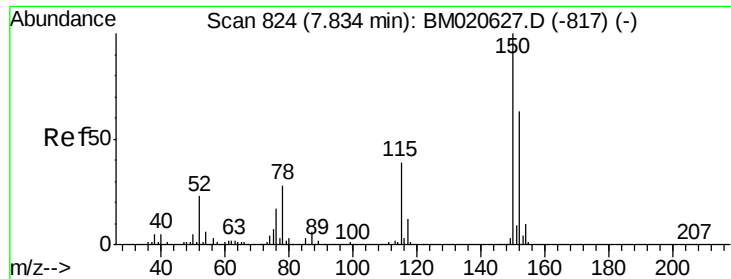
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.62	237	545300	37.042	ng	100
43) 2,4,6-Trichlorophenol	12.89	196	693155	43.750	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	712326	43.549	ng	96
46) 1,1'-Biphenyl	13.30	154	2629433	41.917	ng	99
47) 2-Chloronaphthalene	13.34	162	2122485	41.923	ng	99
48) 2-Nitroaniline	13.55	65	662513	41.693	ng	94
49) Acenaphthylene	14.19	152	3213913	40.685	ng	100
50) Dimethylphthalate	13.93	163	2511028	39.131	ng	100
51) 2,6-Dinitrotoluene	14.04	165	531875	40.820	ng	92
52) Acenaphthene	14.53	154	1908370	40.538	ng	99
53) 3-Nitroaniline	14.37	138	599440	41.217	ng	98
54) 2,4-Dinitrophenol	14.57	184	209178	41.190	ng	97
55) Dibenzofuran	14.86	168	2933999	40.128	ng	99
56) 4-Nitrophenol	14.67	139	459759	42.900	ng	93
57) 2,4-Dinitrotoluene	14.83	165	720102	41.276	ng	95
58) Fluorene	15.51	166	2397883	39.880	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	599432	42.056	ng	99
60) Diethylphthalate	15.29	149	2509739	37.922	ng	99
61) 4-Chlorophenyl-phenylether	15.51	204	1257337	39.494	ng	96
62) 4-Nitroaniline	15.54	138	639802	41.481	ng	96
63) Azobenzene	15.80	77	2378413	37.485	ng	97
65) 4,6-Dinitro-2-methylphenol	15.59	198	285487	40.873	ng	96
66) n-Nitrosodiphenylamine	15.73	169	2052394	40.129	ng	99
67) 4-Bromophenyl-phenylether	16.40	248	762030	40.510	ng	96
68) Hexachlorobenzene	16.51	284	880069	40.066	ng	97
69) Atrazine	16.67	200	646221	42.335	ng	99
70) Pentachlorophenol	16.85	266	476819	45.503	ng	99
71) Phenanthrene	17.25	178	3653660	40.345	ng	100
72) Anthracene	17.34	178	3664484	40.429	ng	99
73) Carbazole	17.62	167	3357745	40.823	ng	100
74) Di-n-butylphthalate	18.17	149	4129286	38.673	ng	99
75) Fluoranthene	19.26	202	4177291	41.478	ng	99
77) Benzidine	19.46	184	1865490	39.523	ng	100
78) Pyrene	19.63	202	4345531	36.353	ng	100
80) Butylbenzylphthalate	20.53	149	1868972	36.998	ng	94
81) Benzo(a)anthracene	21.37	228	4302164	39.660	ng	99
82) 3,3'-Dichlorobenzidine	21.30	252	1726270	43.458	ng	99
83) Chrysene	21.42	228	4110962	39.868	ng	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	2678136	36.478	ng	99
85) Di-n-octyl phthalate	22.19	149	4647564	39.872	ng	98
86) Indeno(1,2,3-cd)pyrene	26.00	276	5486785	52.012	ng	99
88) Benzo(b)fluoranthene	22.98	252	4523939	37.936	ng	99
89) Benzo(k)fluoranthene	23.03	252	4424144	37.963	ng	100
90) Benzo(a)pyrene	23.57	252	4276047	39.532	ng	100
91) Dibenzo(a,h)anthracene	26.01	278	4550775	43.365	ng	99
92) Benzo(g,h,i)perylene	26.71	276	4297235	44.086	ng	99

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



#1

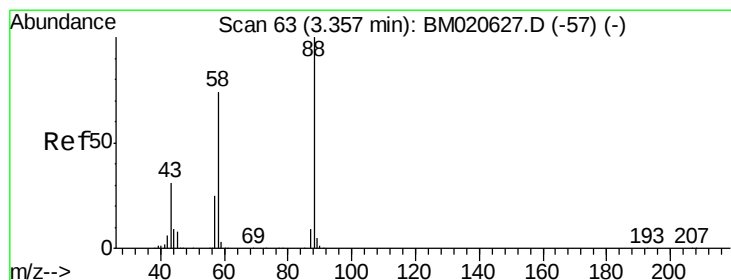
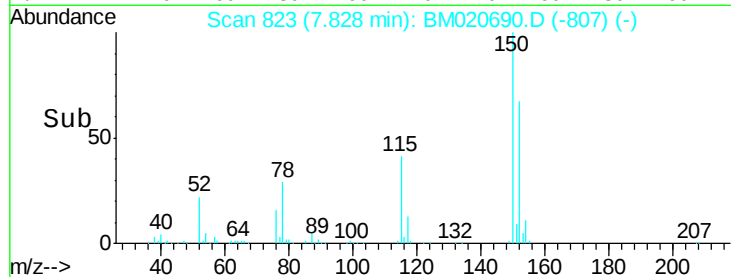
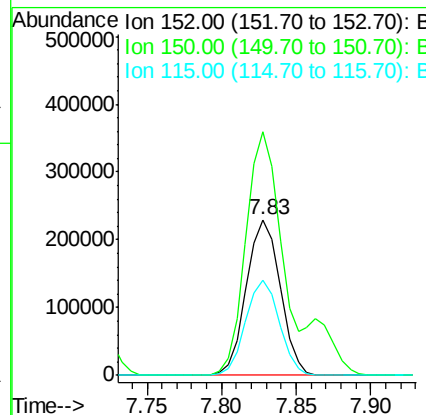
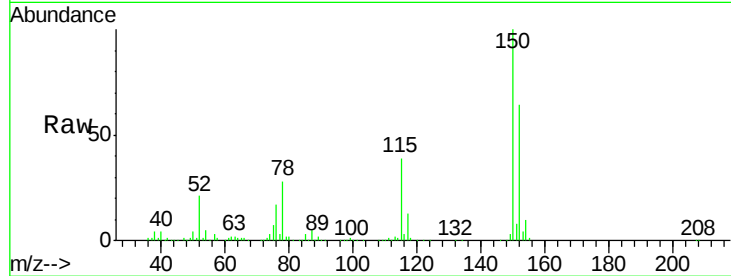
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.0	189.0
115	60.8	49.6	74.4

Manual Integrations
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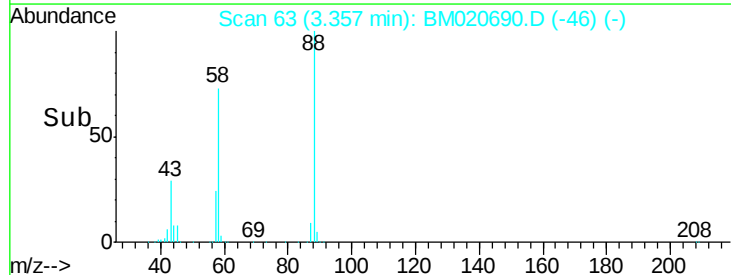
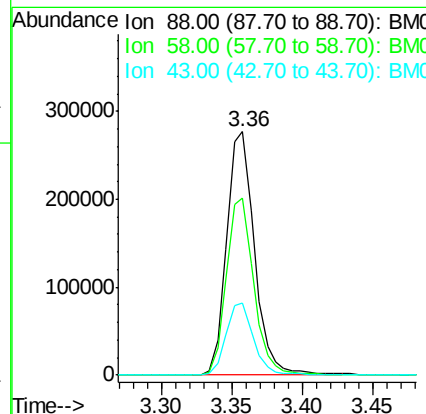
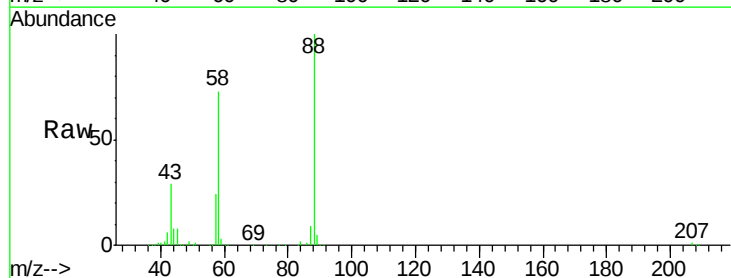
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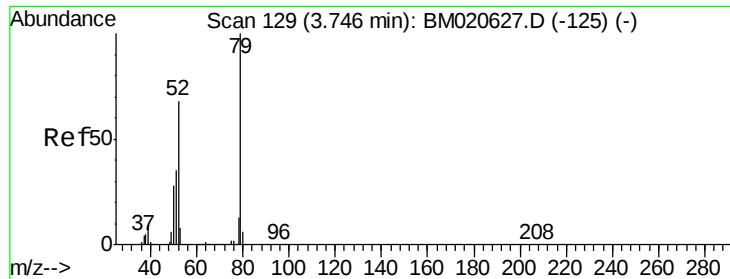


#2

1,4-Dioxane
Concen: 44.567 ng
RT: 3.36 min Scan# 63
Delta R.T. -0.00 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	60.2	90.4
43	29.8	25.3	37.9





#3

Pvridine

Concen: 41.760 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1119519

Ion Ratio Lower Upper

79 100

52 66.2 54.1 81.1

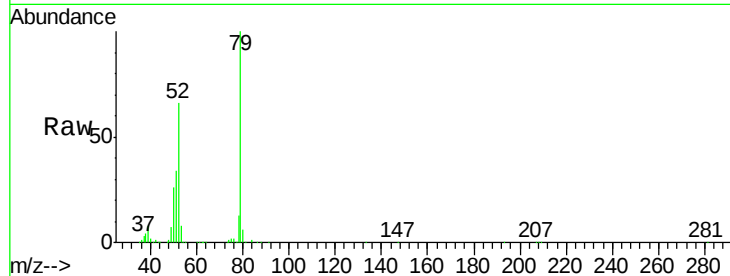
51 34.1 28.6 42.8

Manual Integrations

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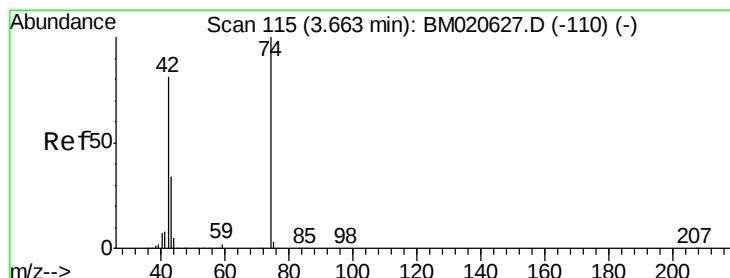
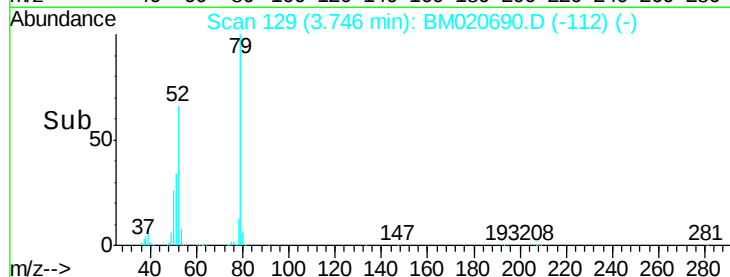
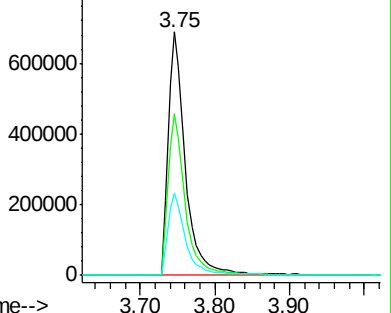
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Abundance Ion 79.00 (78.70 to 79.70): BM020627.D (-125) (-)

Ion 52.00 (51.70 to 52.70): BM020627.D (-125) (-)

Ion 51.00 (50.70 to 51.70): BM020627.D (-125) (-)



#4

n-Nitrosodimethylamine

Concen: 38.903 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

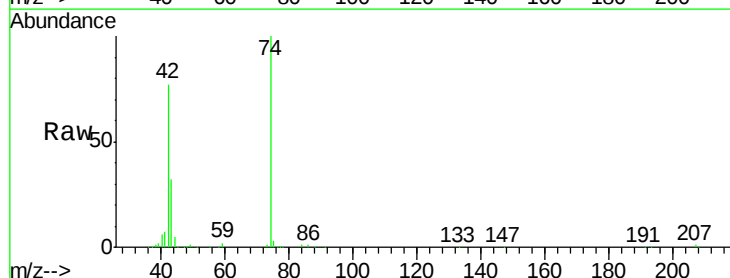
Tgt Ion: 42 Resp: 449576

Ion Ratio Lower Upper

42 100

74 130.5 99.4 149.0

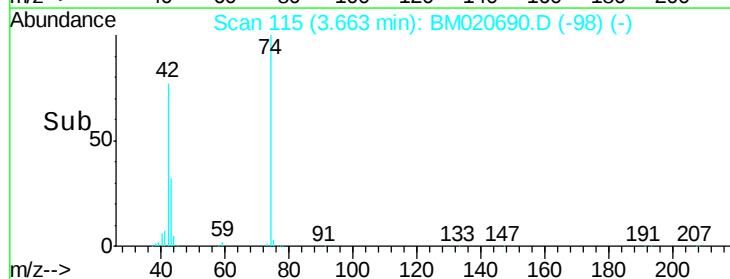
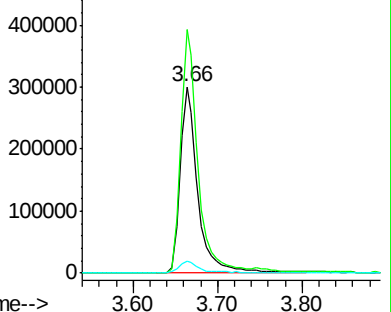
44 6.6 5.8 8.8

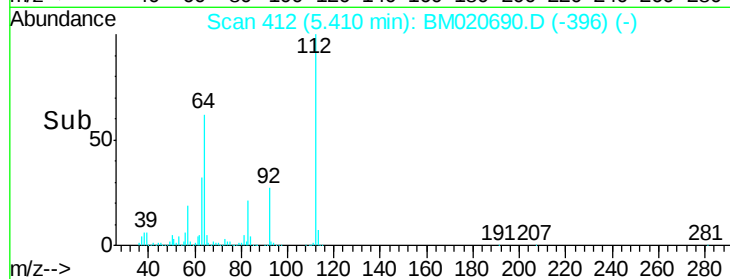
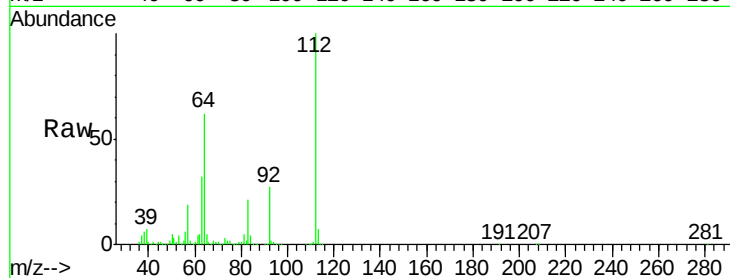
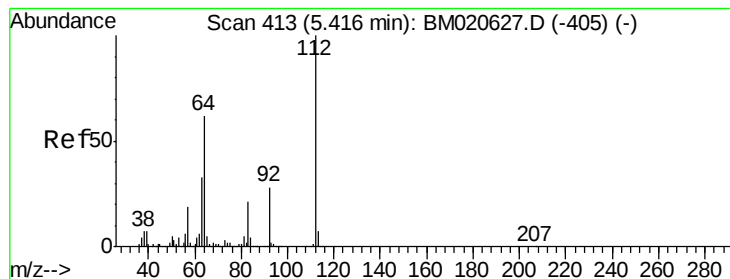


Abundance Ion 42.00 (41.70 to 42.70): BM020627.D (-110) (-)

Ion 74.00 (73.70 to 74.70): BM020627.D (-110) (-)

Ion 44.00 (43.70 to 44.70): BM020627.D (-110) (-)





#5

2-Fluorophenol

Concen: 84.221 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tot Ion:	112	Resp:	1733270
Ion	Ratio	Lower	Upper
112	100		
64	61.8	49.7	74.5
63	32.4	26.4	39.6

Instrument :

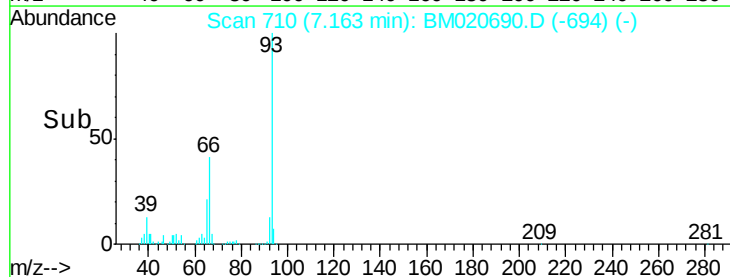
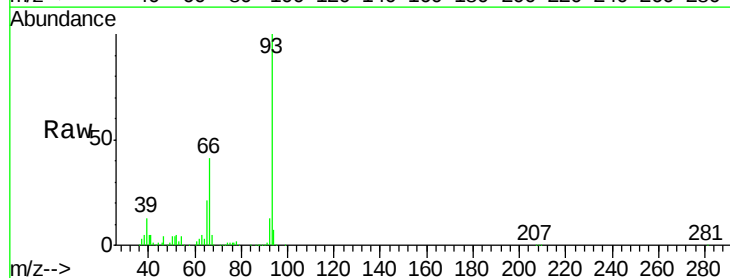
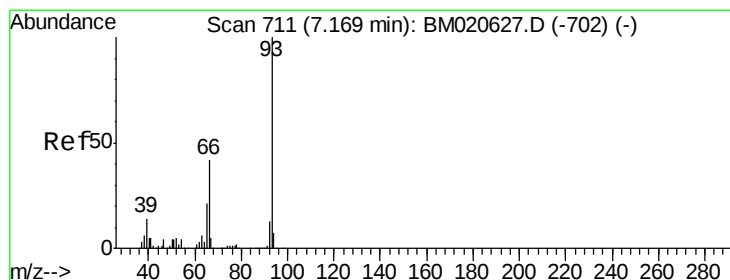
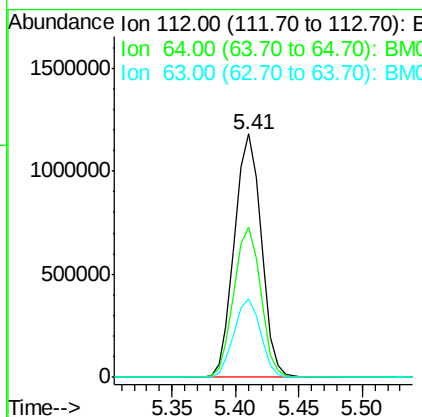
BNA_M

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 36.298 ng

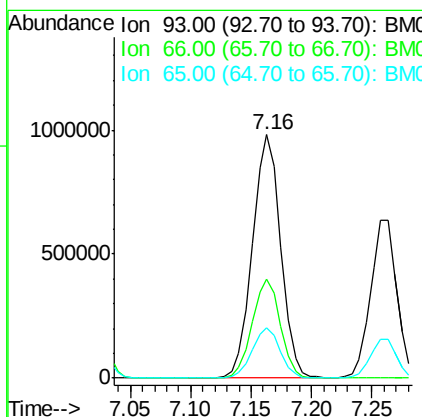
RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion:	93	Resp:	1591566
Ion	Ratio	Lower	Upper
93	100		
66	40.6	33.6	50.4
65	20.7	16.7	25.1





#7

Phenol-d6

Concen: 74.730 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2264584

Ion Ratio Lower Upper

99 100

42 19.3 16.5 24.7

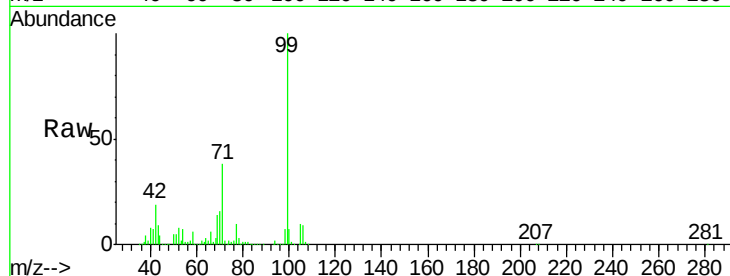
71 37.7 30.7 46.1

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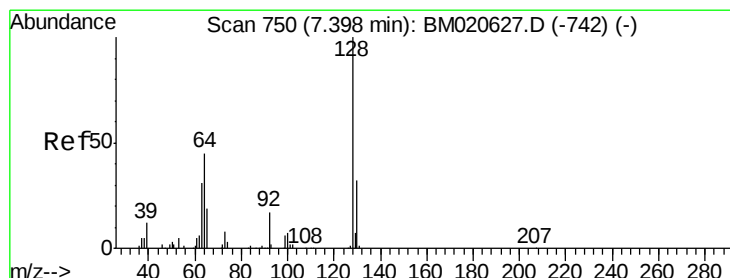
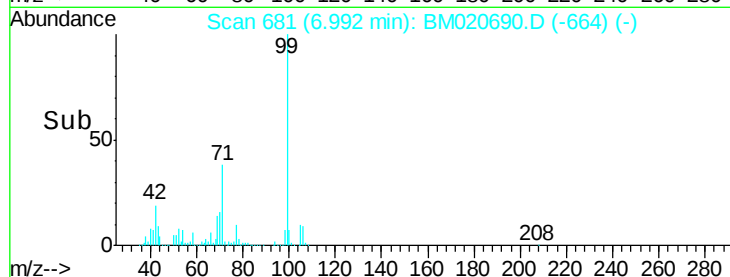
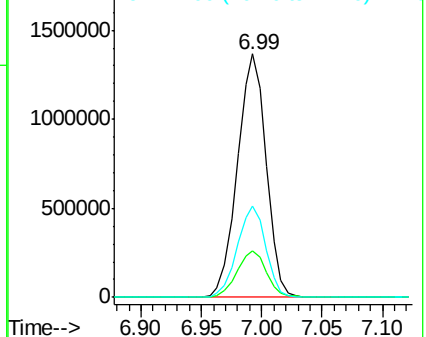
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Abundance Ion 99.00 (98.70 to 99.70): BM020627.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020627.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020627.D (-672) (-)



#8

2-Chlorophenol

Concen: 39.085 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

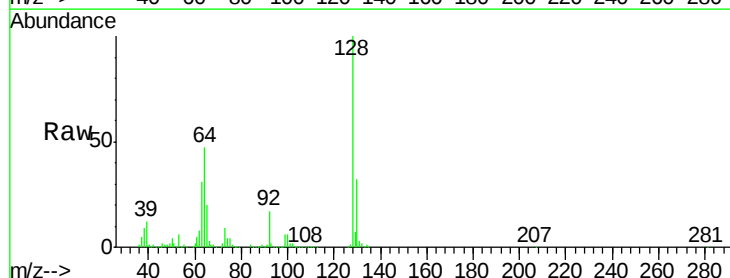
Tgt Ion: 128 Resp: 1000662

Ion Ratio Lower Upper

128 100

130 32.4 12.2 52.2

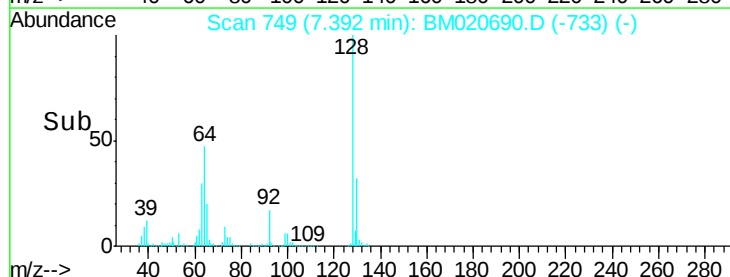
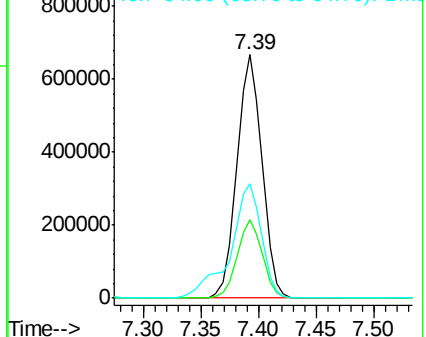
64 47.2 29.1 69.1

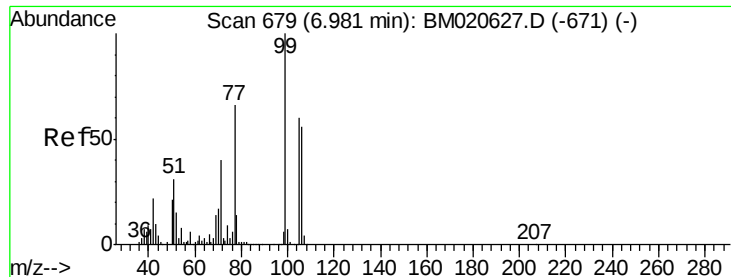


Abundance Ion 128.00 (127.70 to 128.70): BM020627.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020627.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020627.D (-742) (-)





#9

Benzaldehyde

Concen: 37.170 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

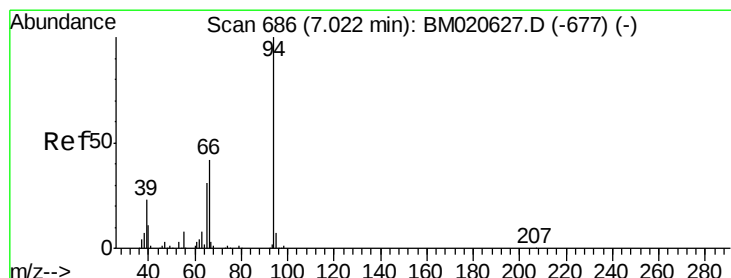
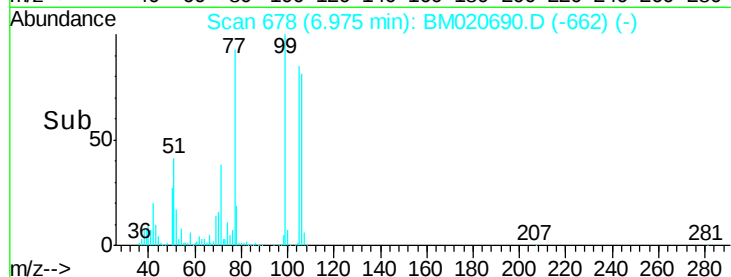
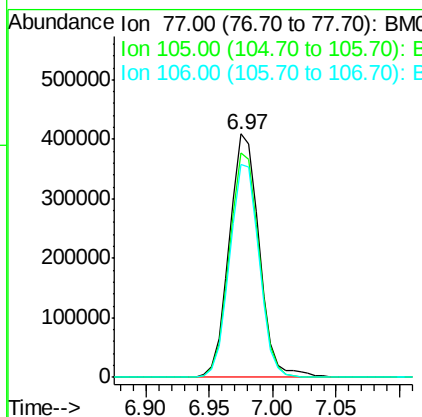
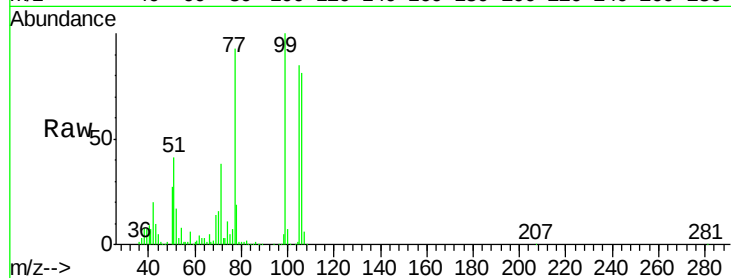
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	668318
Ion	Ratio	Lower	Upper
77	100		
105	92.0	70.6	110.6
106	87.2	64.9	104.9

Manual Integrations
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#10

Phenol

Concen: 37.389 ng

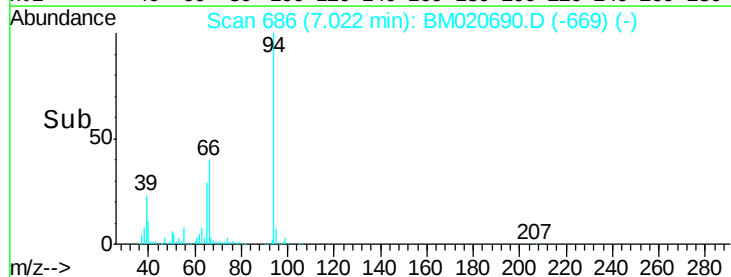
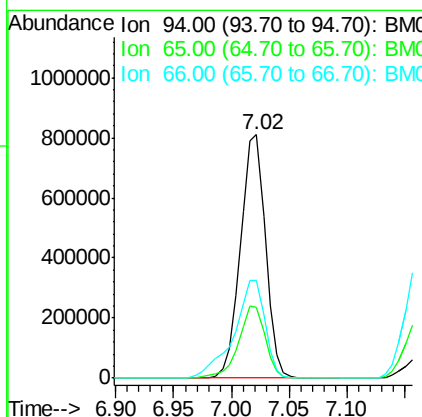
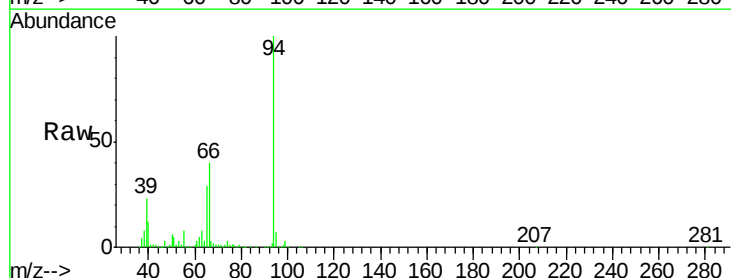
RT: 7.02 min Scan# 686

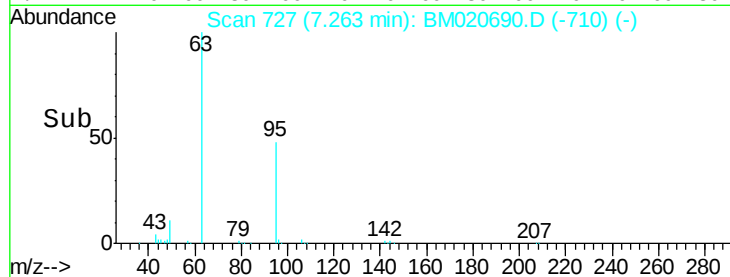
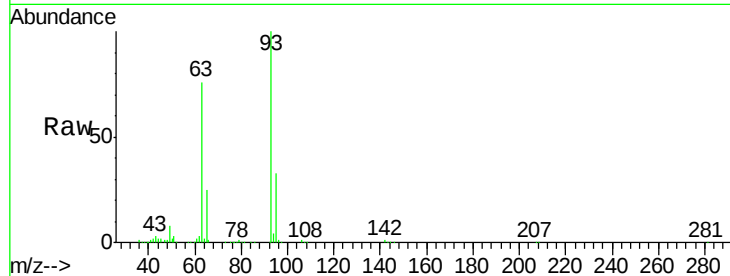
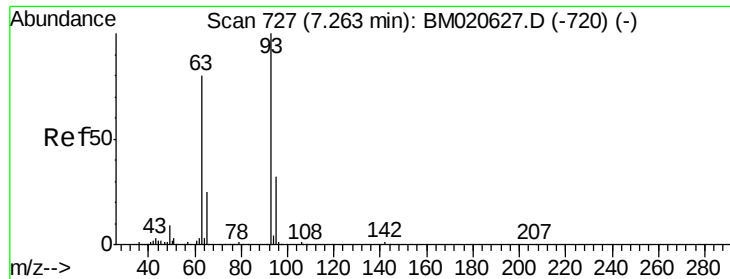
Delta R.T. -0.00 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion:	94	Resp:	1221003
Ion	Ratio	Lower	Upper
94	100		
65	29.3	10.7	50.7
66	39.9	22.3	62.3





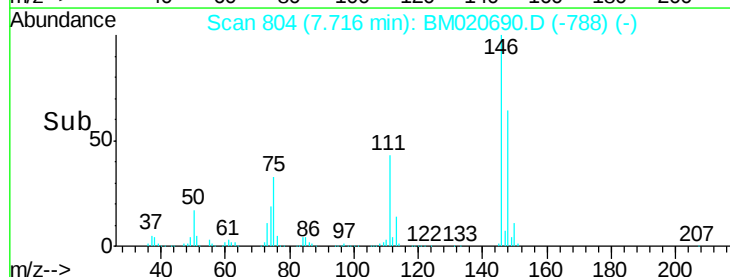
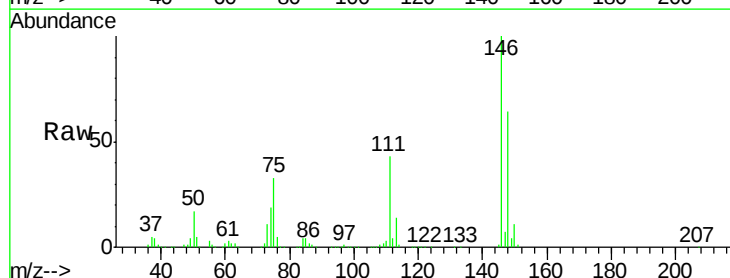
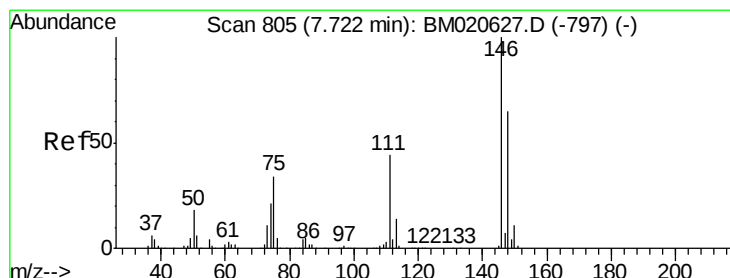
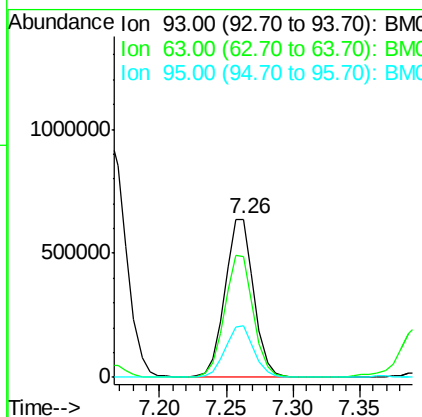
#11
bis(2-Chloroethyl)ether
Concen: 36.856 ng
RT: 7.26 min Scan# 727
Delta R.T. -0.00 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tot Ion:	93	Resp:	959205
Ion	Ratio	Lower	Upper
93	100		
63	76.5	60.0	100.0
95	32.8	12.2	52.2

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

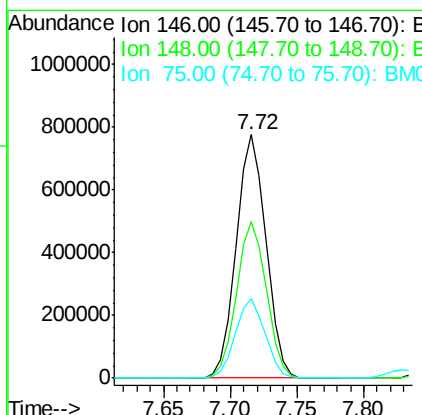
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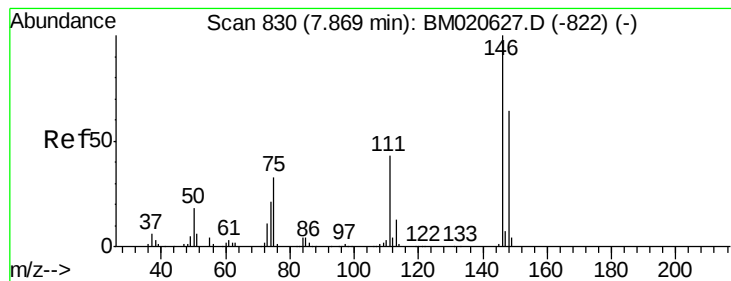
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.810 ng
RT: 7.72 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:	146	Resp:	1200816
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.0	78.0
75	32.8	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 40.333 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 1206474

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

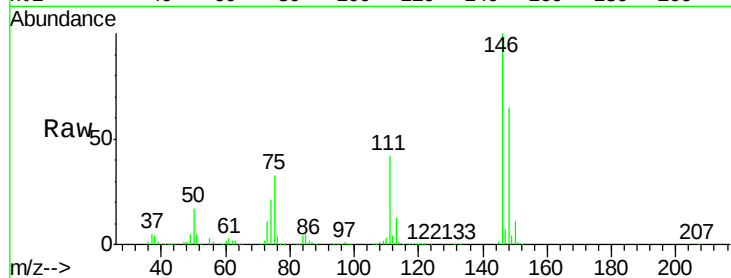
111 41.9 34.4 51.6

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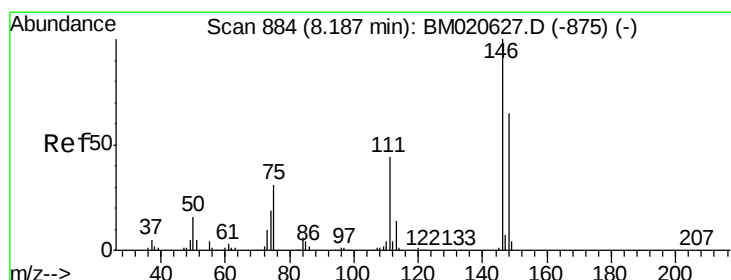
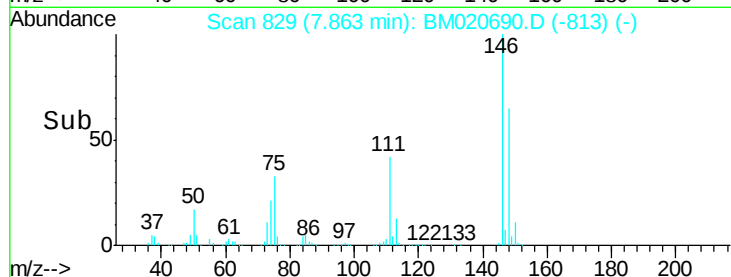
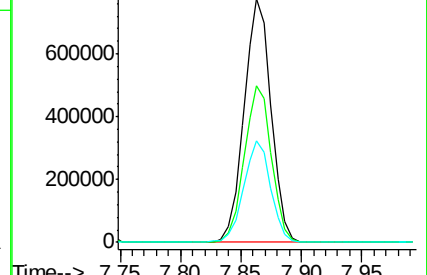
6/5/2019 8:46:16 AM



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: 39.478 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

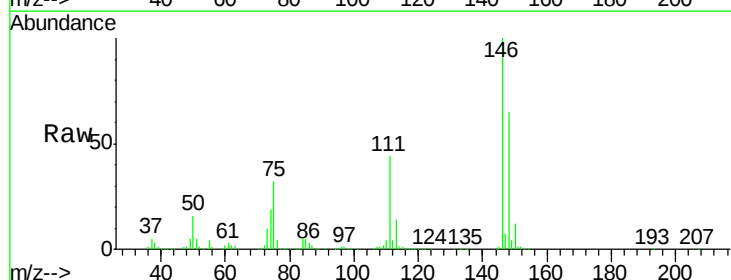
Tgt Ion:146 Resp: 1149226

Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

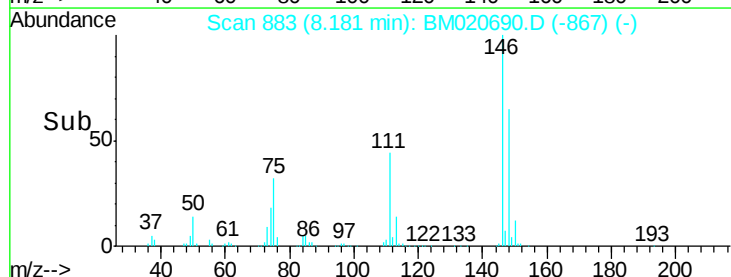
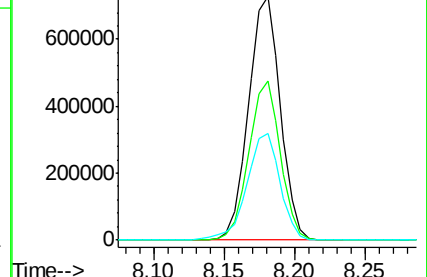
111 44.0 35.1 52.7

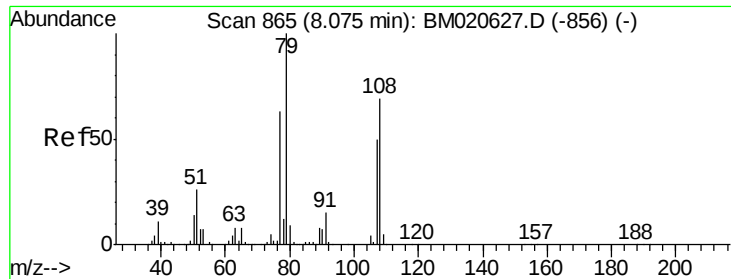


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.180 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

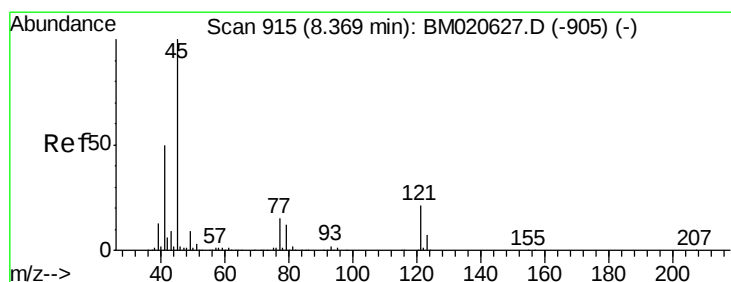
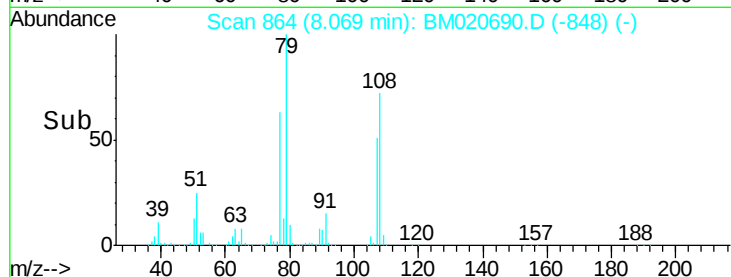
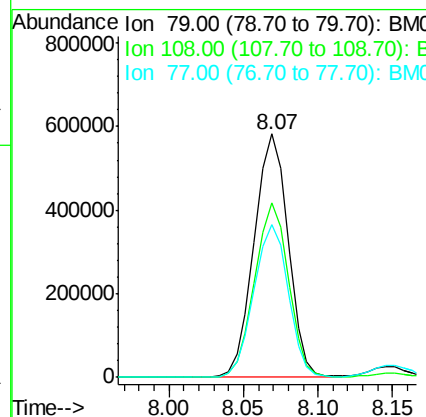
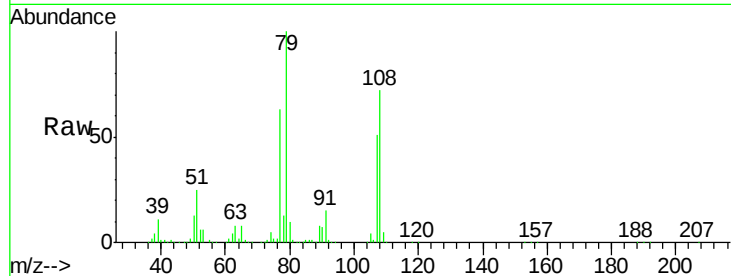
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	916307
Ion Ratio	Lower	Upper	
79	100		
108	71.7	54.9	82.3
77	63.0	50.2	75.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.713 ng

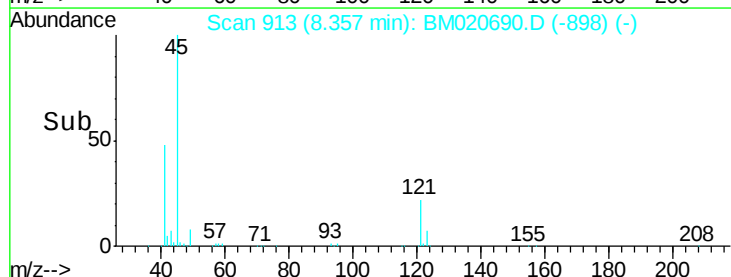
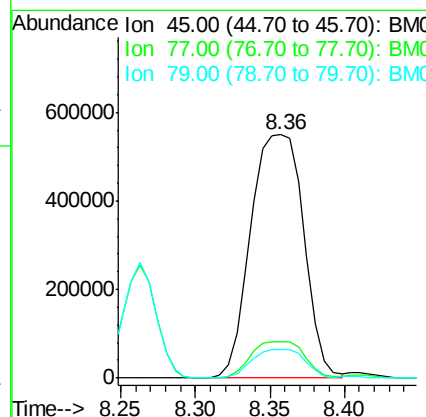
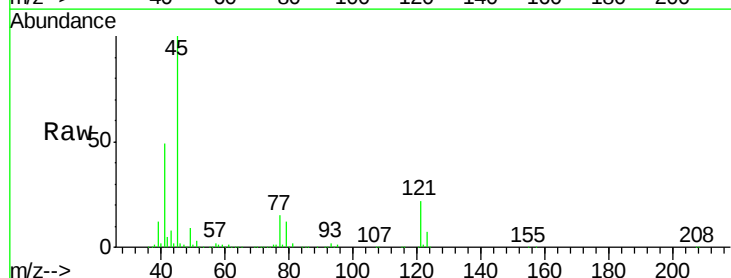
RT: 8.36 min Scan# 913

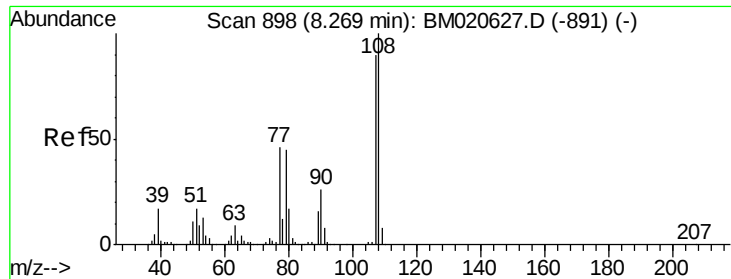
Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion:	45	Resp:	1354631
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	34.9
79	11.6	0.0	31.8





#17

2-Methylphenol

Concen: 35.588 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 817227

Ion Ratio Lower Upper

107 100

108 109.3 88.6 133.0

77 48.2 40.6 61.0

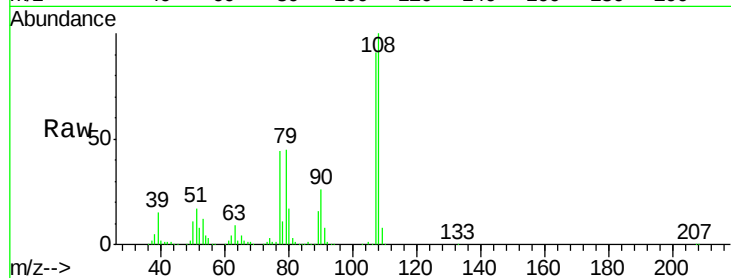
79 48.9 39.9 59.9

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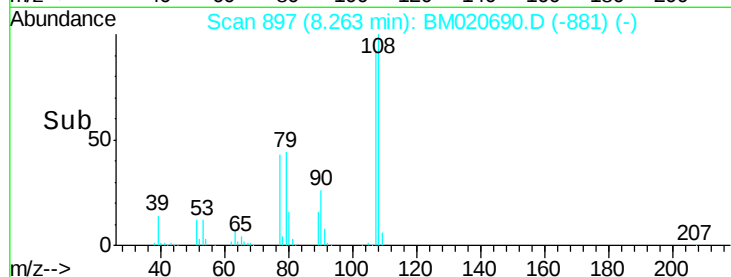


Abundance Ion 107.00 (106.70 to 107.70): E

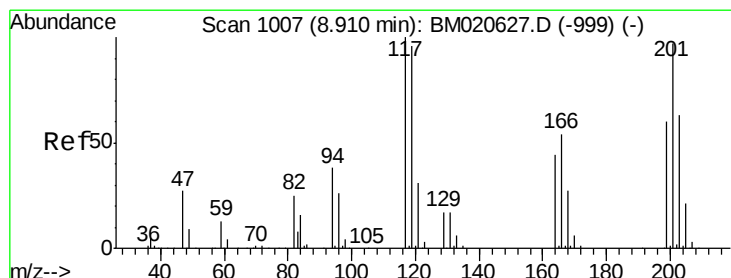
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 39.123 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

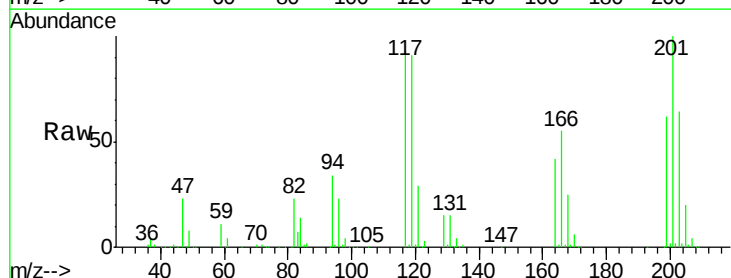
Tgt Ion:117 Resp: 448067

Ion Ratio Lower Upper

117 100

119 97.6 76.7 115.1

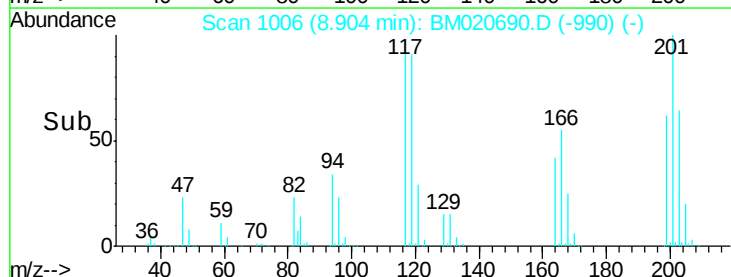
201 107.2 77.9 116.9



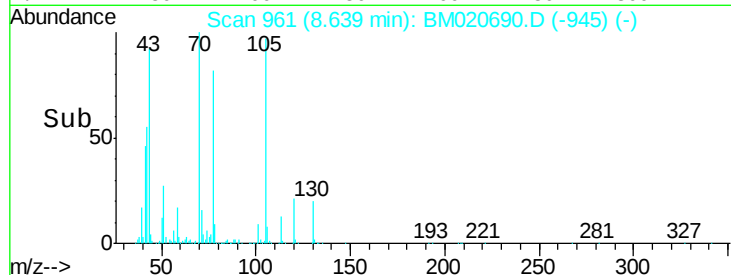
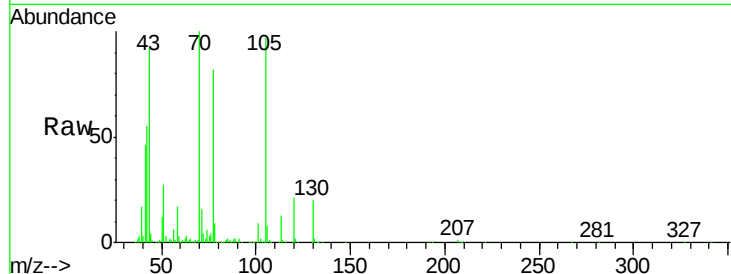
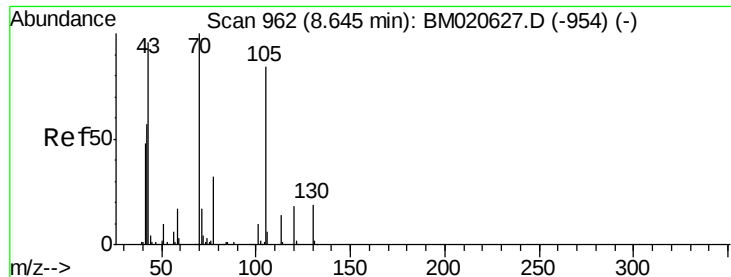
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



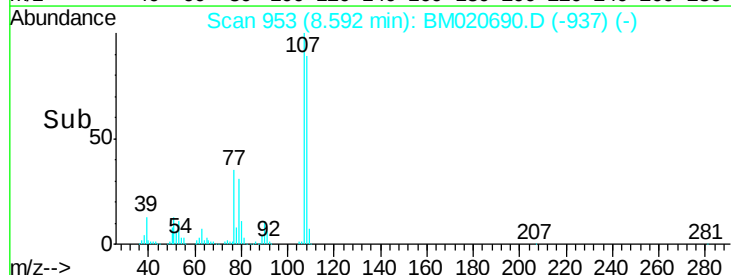
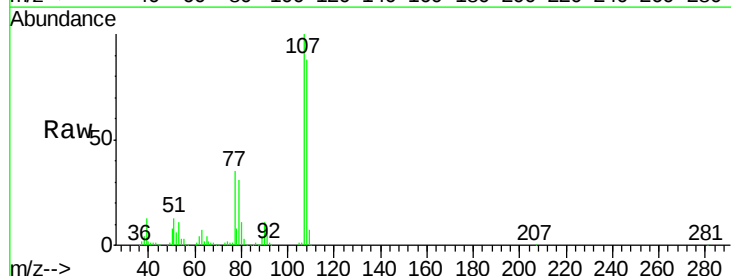
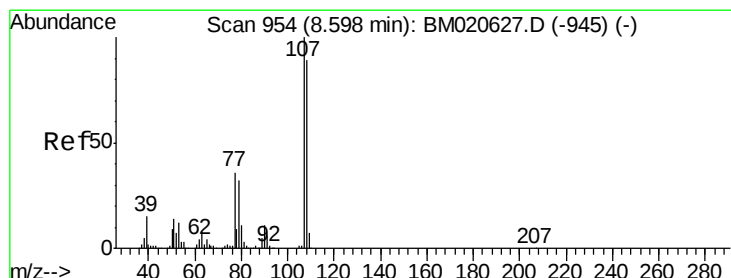
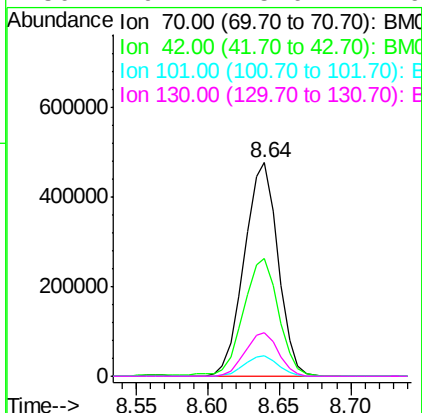
#19
n-Nitroso-di-n-propylamine
Concen: 32.042 ng/ml
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.2	46.8	70.2	
101	9.3	7.8	11.6	
130	20.4	15.0	22.6	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

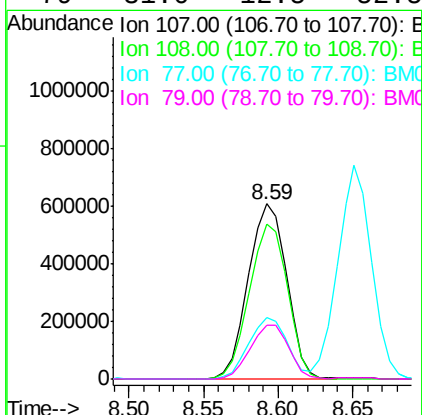
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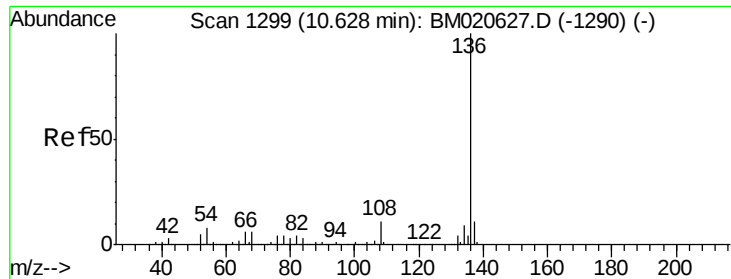
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#20
3+4-Methylphenols
Concen: 34.726 ng/ml
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	69.2	109.2	
77	35.1	16.2	56.2	
79	31.0	12.5	52.5	





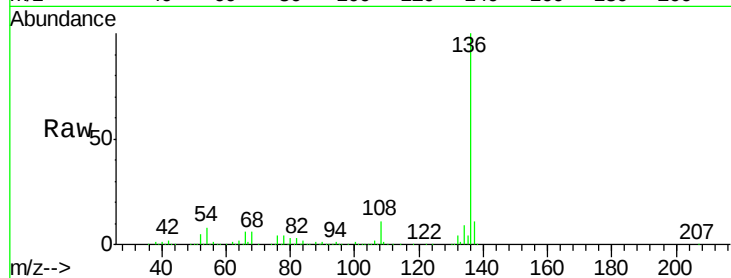
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

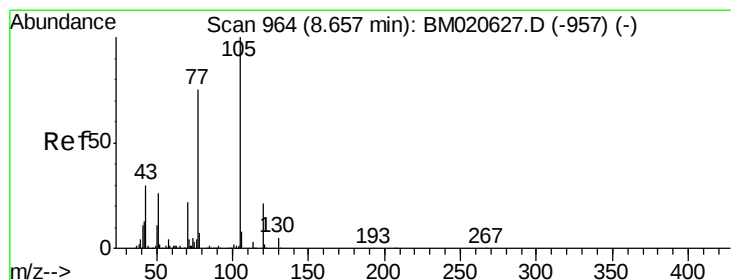
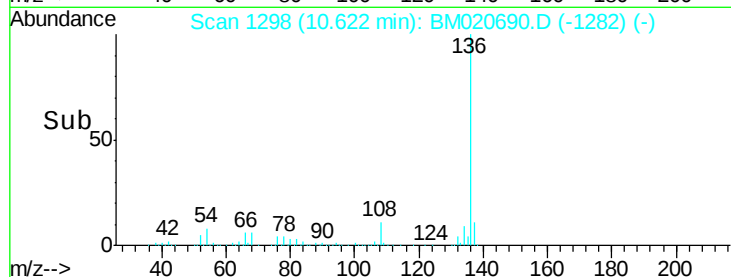
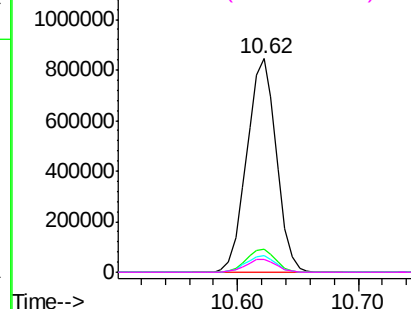
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.6	6.6	10.0
68	6.1	5.1	7.7

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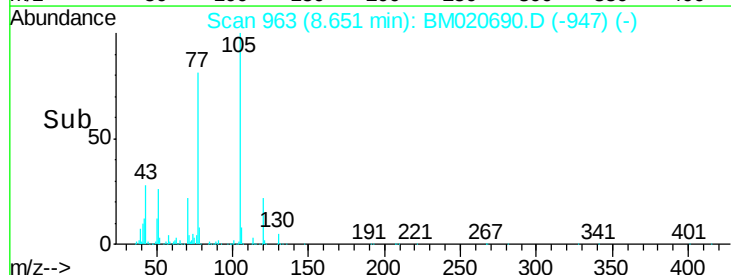
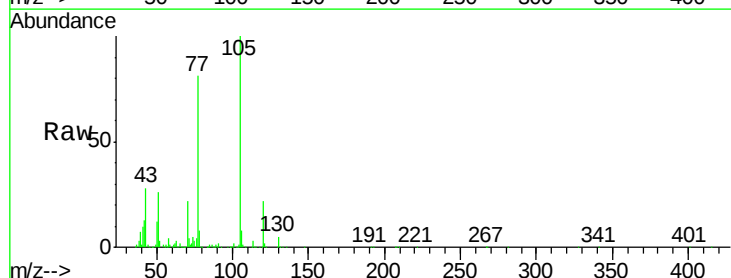
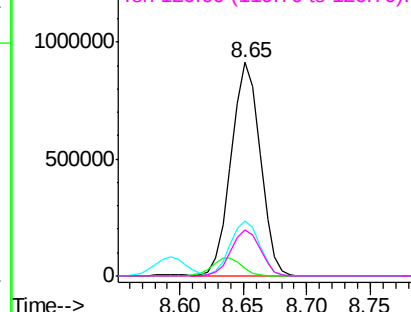
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

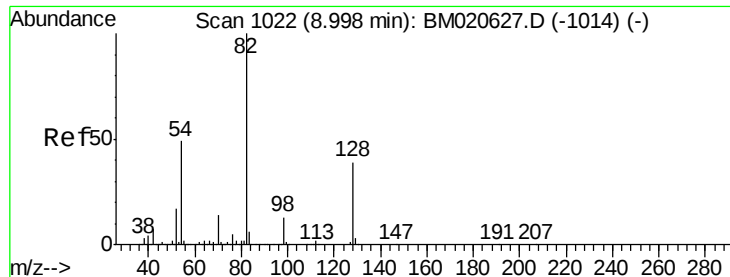


#22
Acetophenone
Concen: 39.610 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.2	4.8
51	26.1	22.8	34.2
120	21.6	17.0	25.4

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





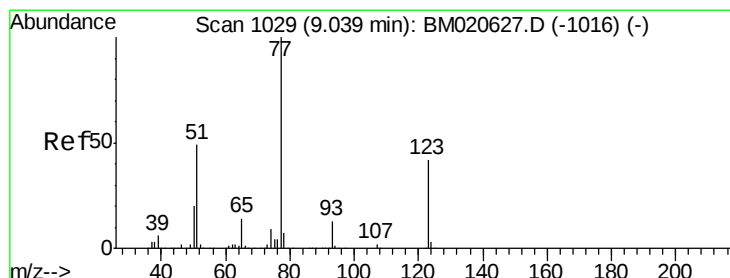
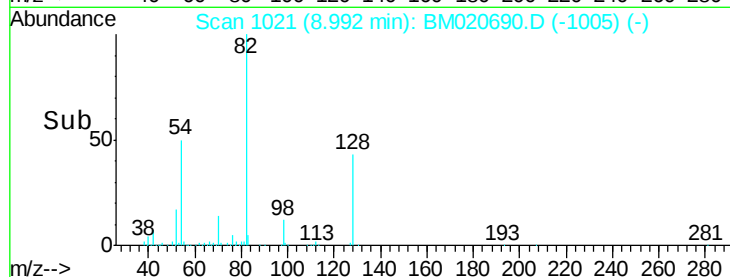
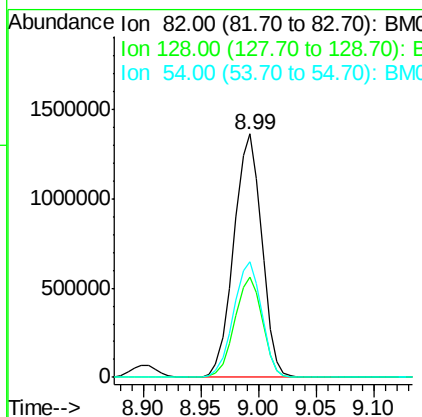
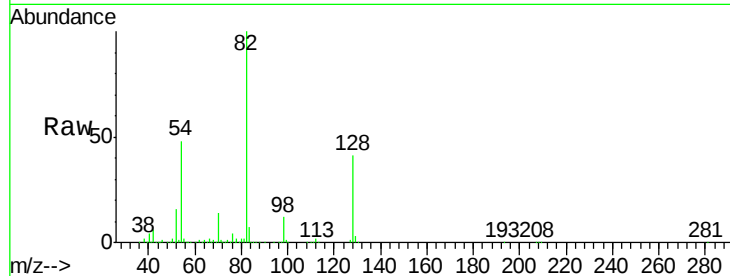
#23
 Nitrobenzene-d5
 Concen: 82.589 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.5	47.3
54	47.6	39.4	59.0

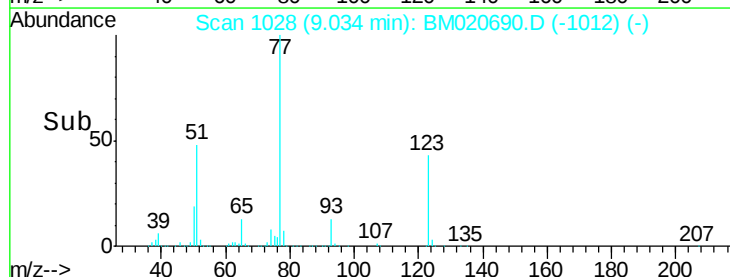
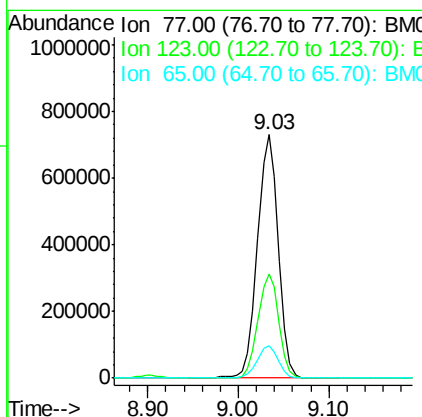
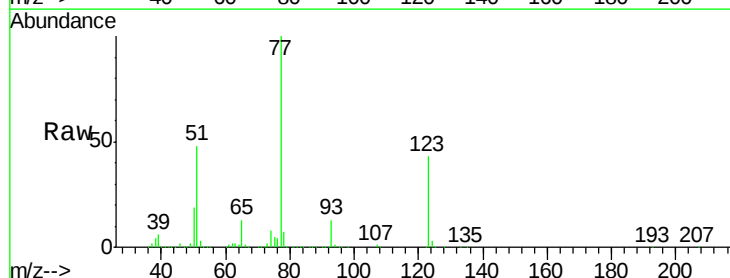
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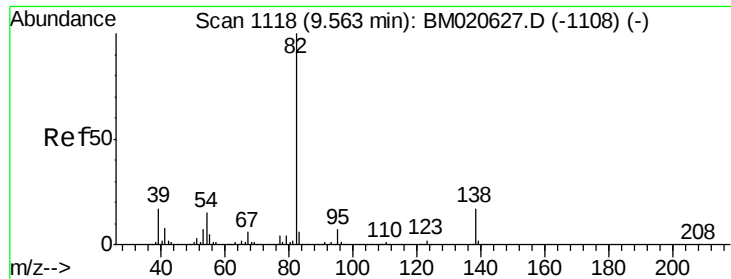
mohammad
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#24
 Nitrobenzene
 Concen: 40.819 ng
 RT: 9.03 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.7	50.5
65	13.2	11.0	16.6





#25

Isophorone

Concen: 36.019 ng

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1989168

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

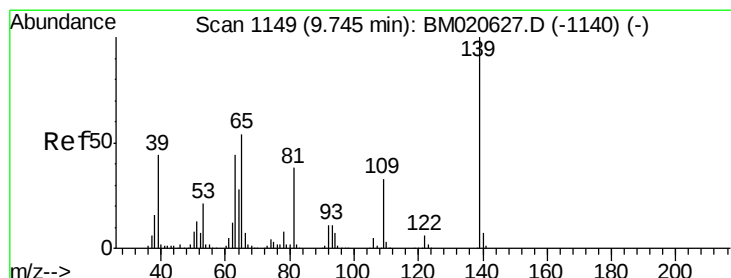
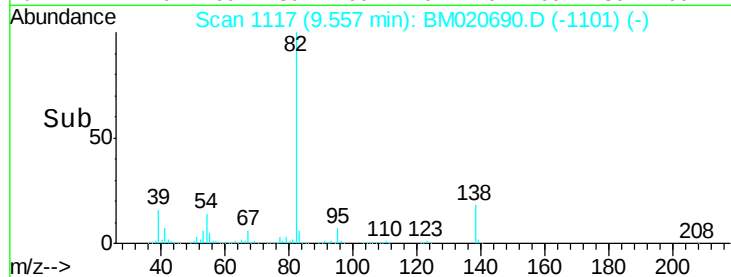
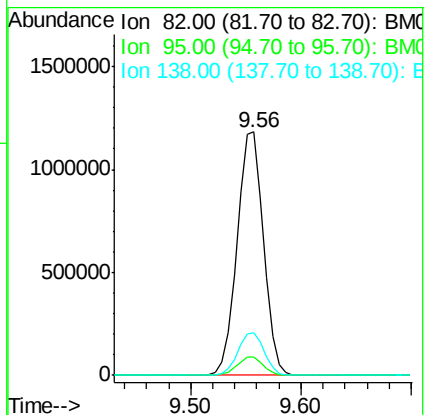
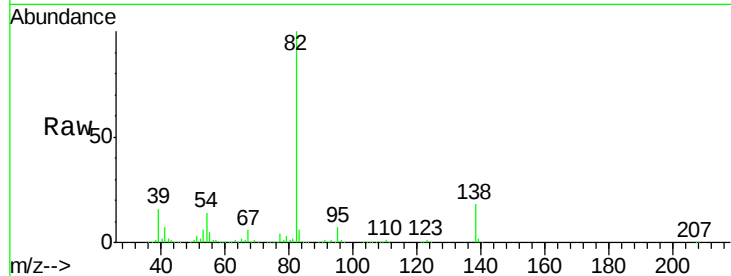
138 17.7 13.8 20.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 45.609 ng

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

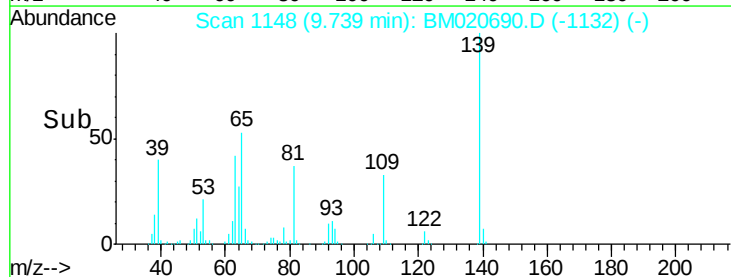
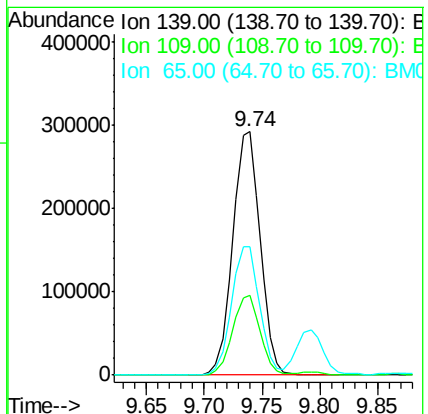
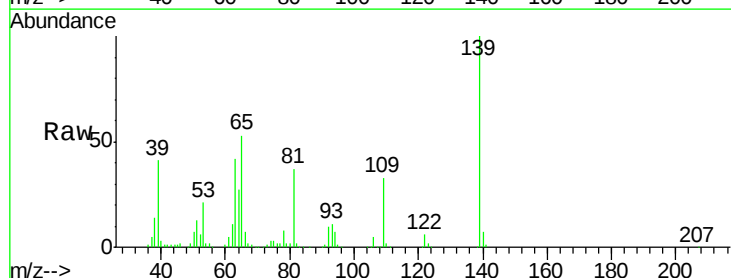
Tgt Ion: 139 Resp: 481771

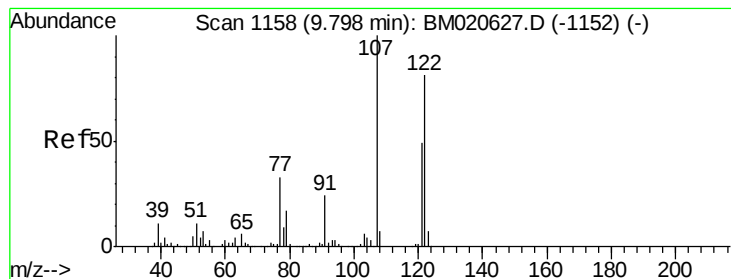
Ion Ratio Lower Upper

139 100

109 32.8 26.1 39.1

65 52.7 43.4 65.0





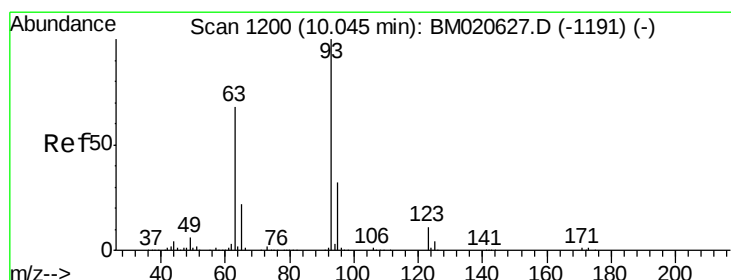
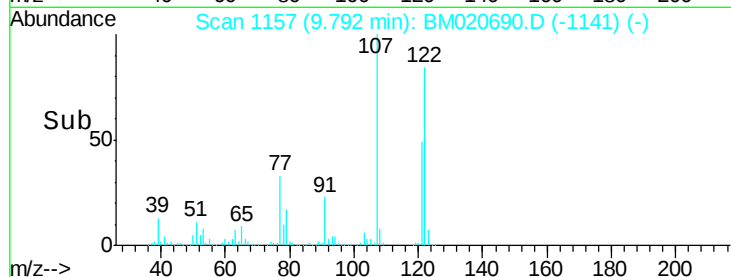
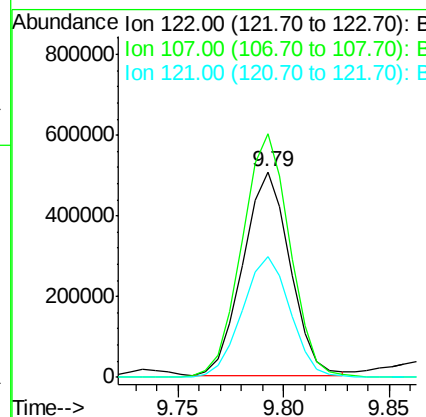
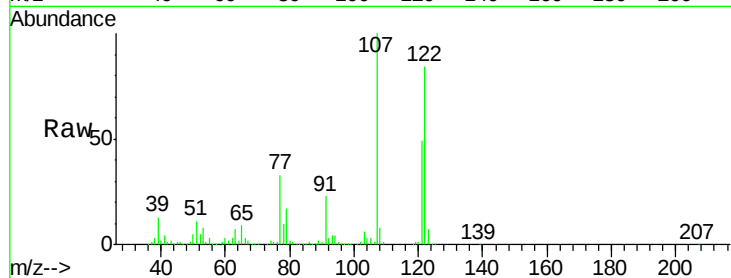
#27
2,4-Dimethylphenol
Concen: 39.382 ng
RT: 9.79 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.5	98.0	147.0
121	58.6	48.2	72.4

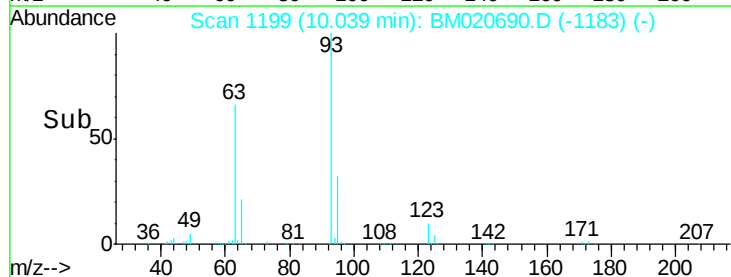
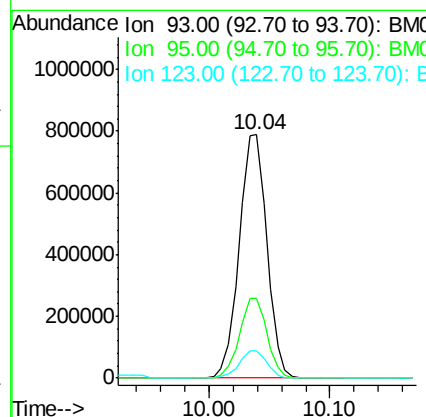
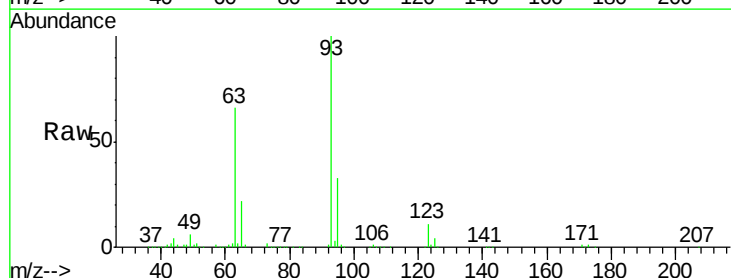
Manual Integrations
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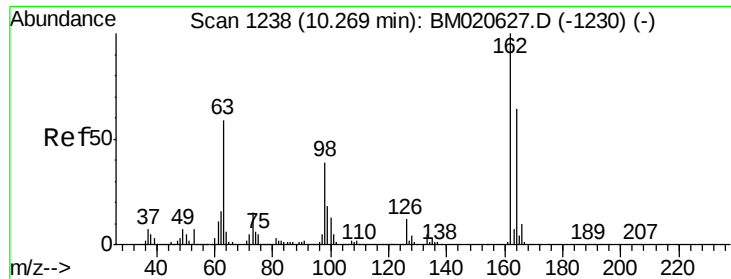
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.935 ng
RT: 10.04 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	11.5	9.0	13.6





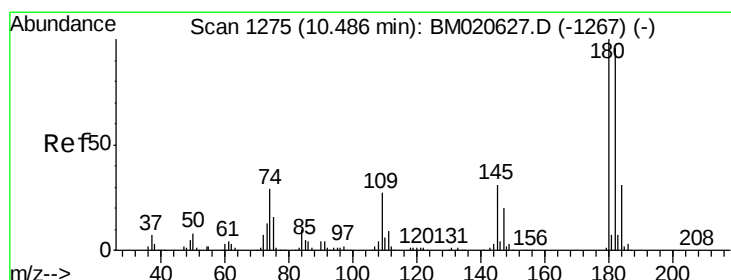
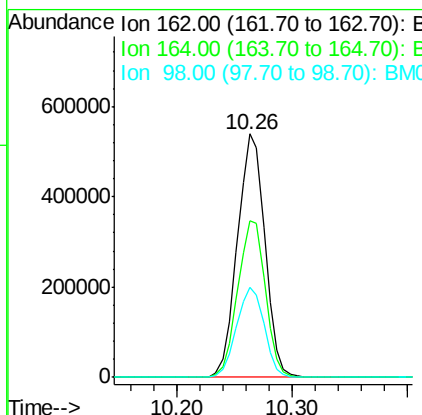
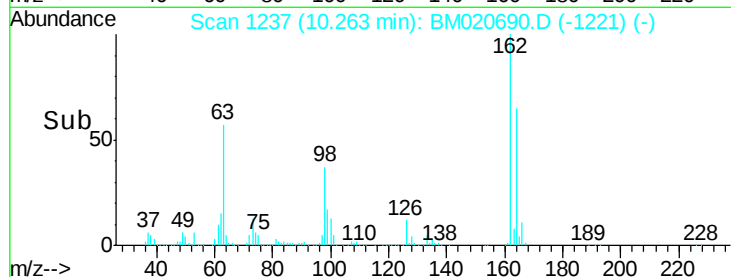
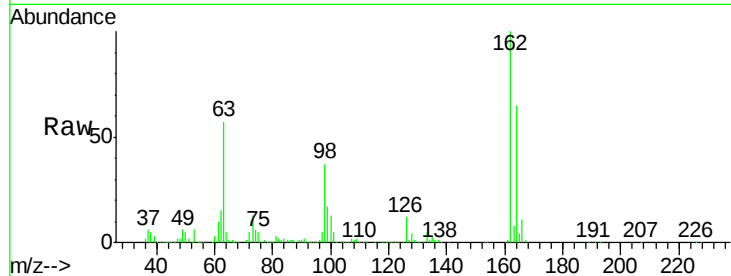
#29
2,4-Dichlorophenol
Concen: 40.677 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	890790		
164	64.5	43.8	83.8	
98	37.2	19.1	59.1	

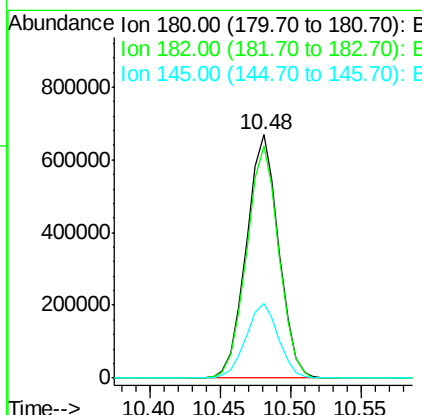
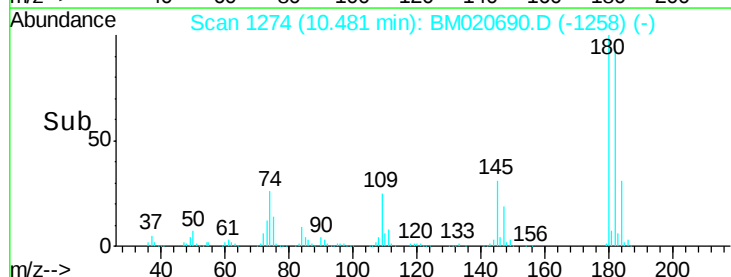
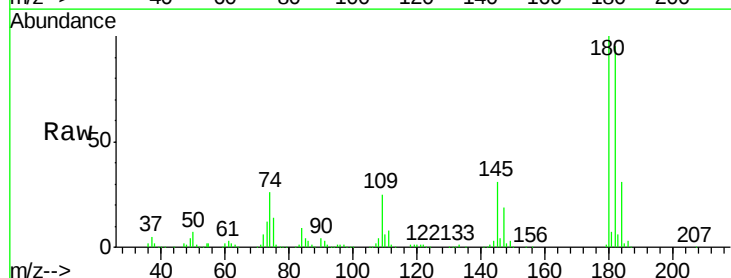
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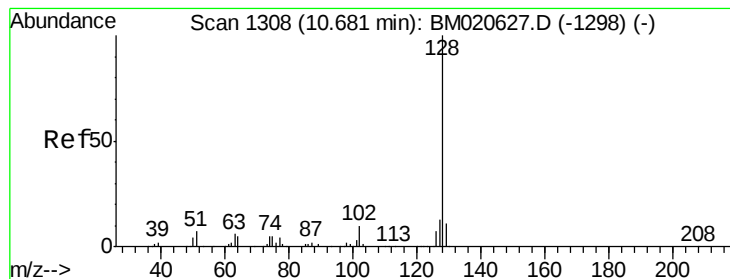
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.585 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1072319		
182	95.2	77.0	115.6	
145	30.9	25.0	37.4	





#31

Naphthalene

Concen: 40.285 ng

RT: 10.67 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

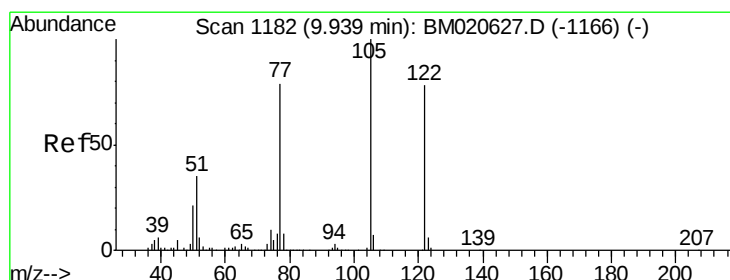
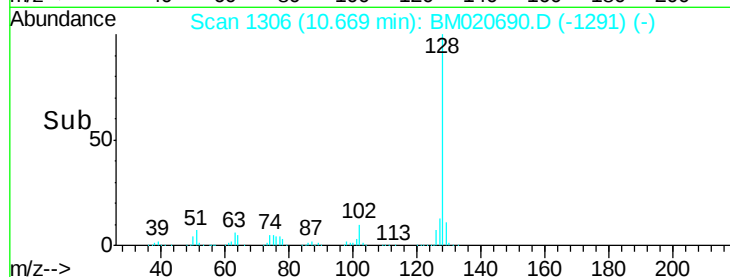
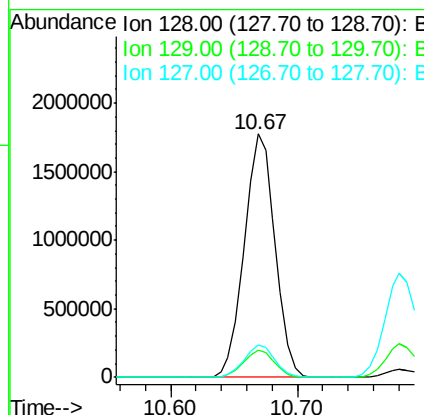
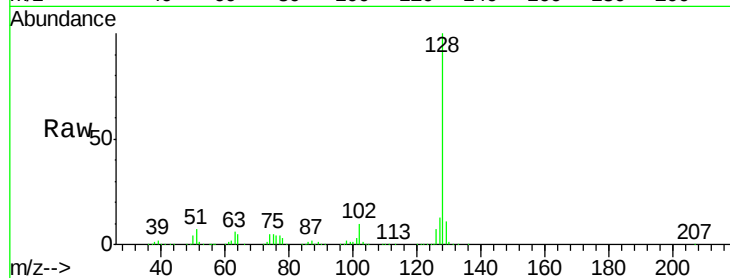
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Tot Ion:128 Resp: 2979854

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.3	15.5

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#32

Benzoic acid

Concen: 41.210 ng

RT: 9.94 min Scan# 1182

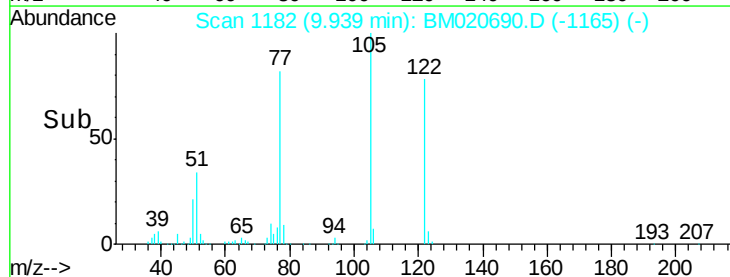
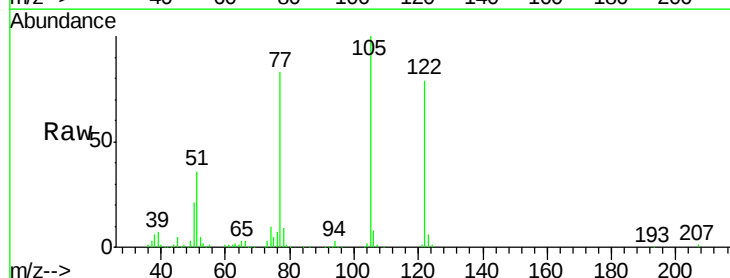
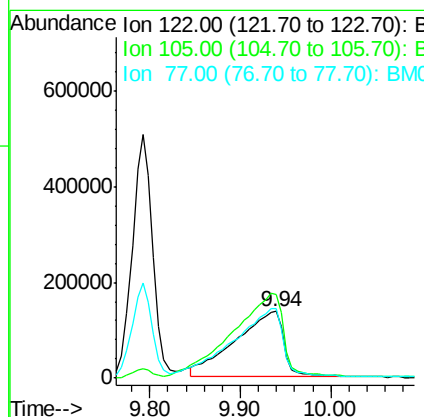
Delta R.T. 0.00 min

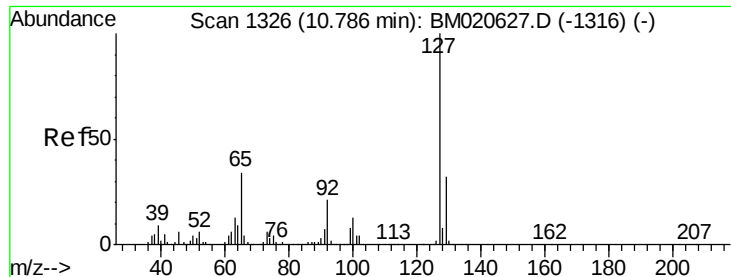
Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion:122 Resp: 503283

Ion	Ratio	Lower	Upper
122	100		
105	125.9	107.0	147.0
77	104.3	80.9	120.9





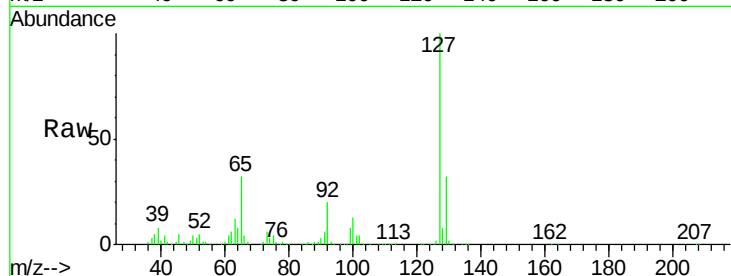
#33
4-Chloroaniline
Concen: 37.885 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

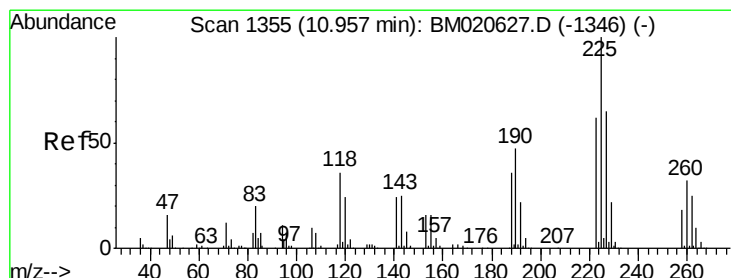
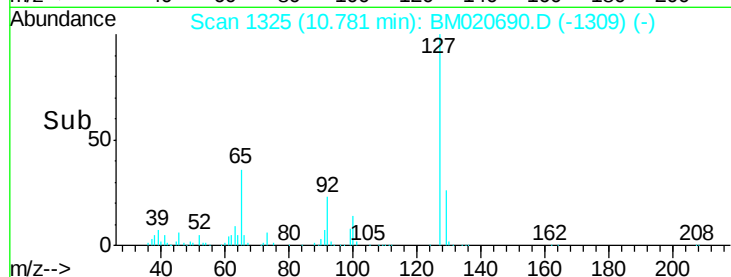
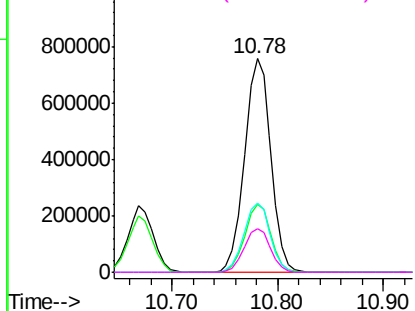
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	32.3	27.4	41.0
92	20.5	17.0	25.6

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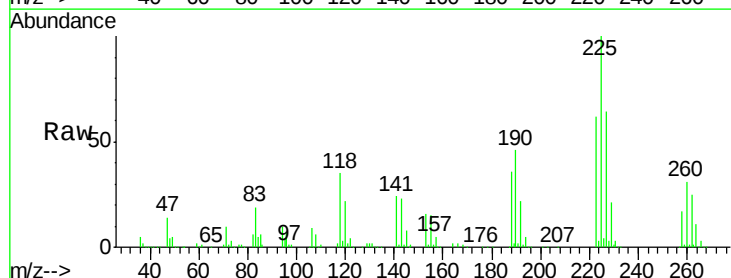


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

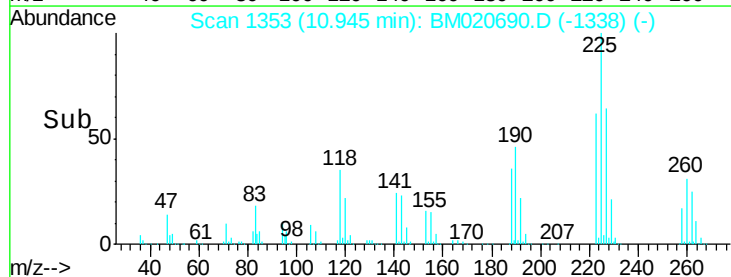
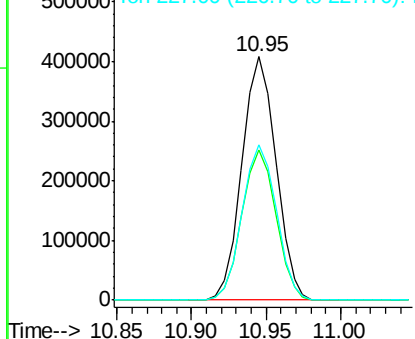


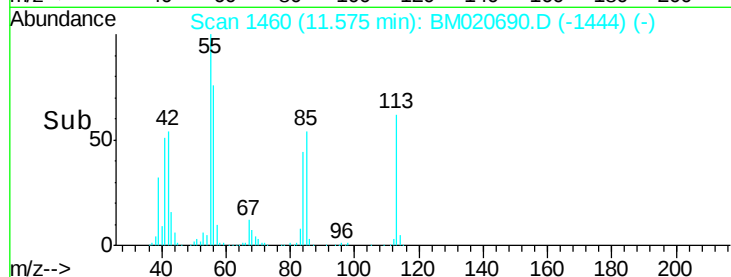
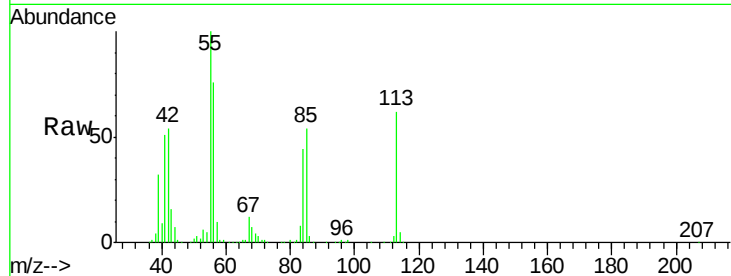
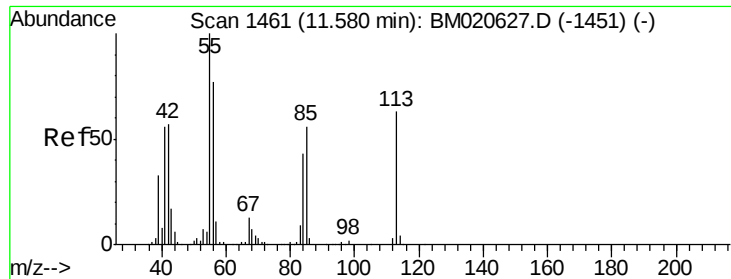
#34
Hexachlorobutadiene
Concen: 42.811 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	63.6	51.8	77.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





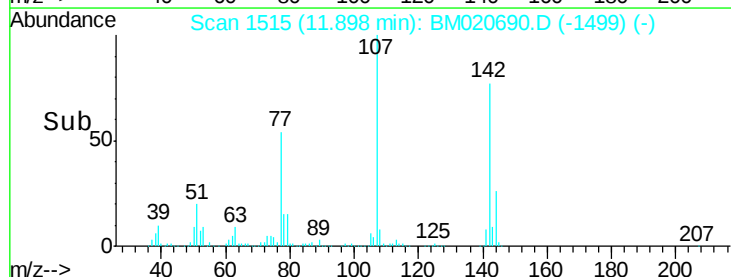
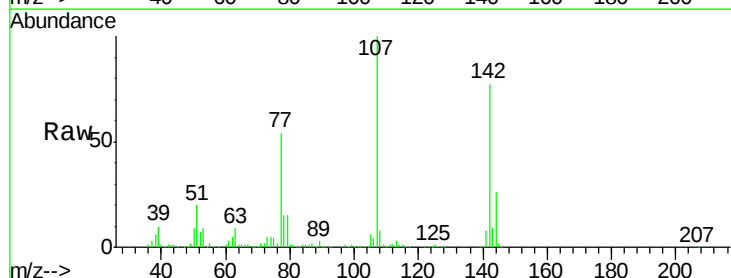
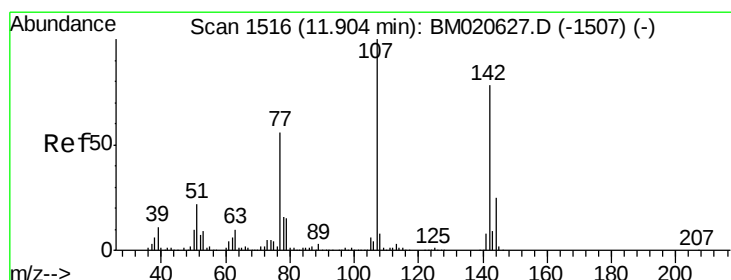
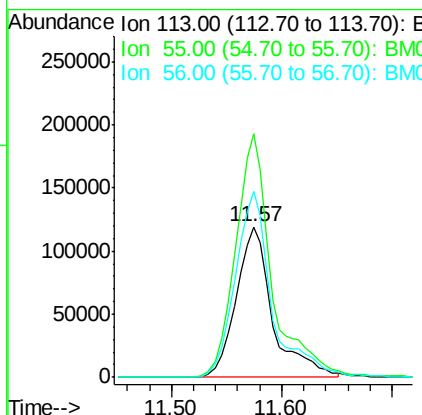
#35
Caprolactam
Concen: 36.202 ng
RT: 11.57 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tot Ion	Ratio	Resp	Lower	Upper
113	100	275414		
55	161.9	138.6	178.6	
56	123.6	102.3	142.3	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

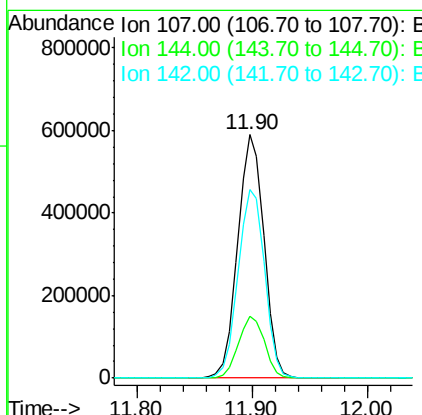
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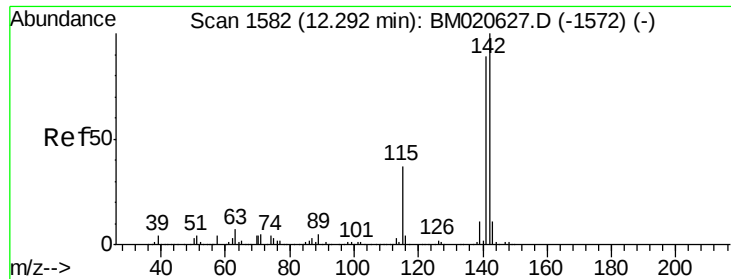
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 36.526 ng
RT: 11.90 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	929977		
144	25.5	20.3	30.5	
142	77.5	62.6	93.8	





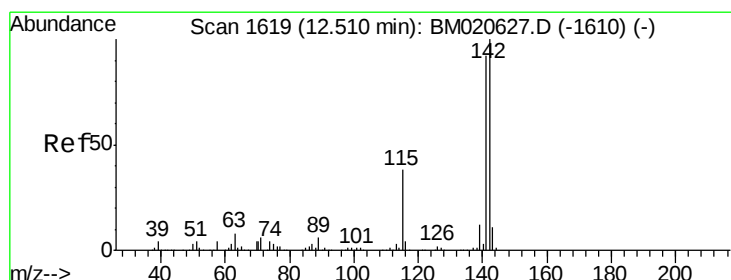
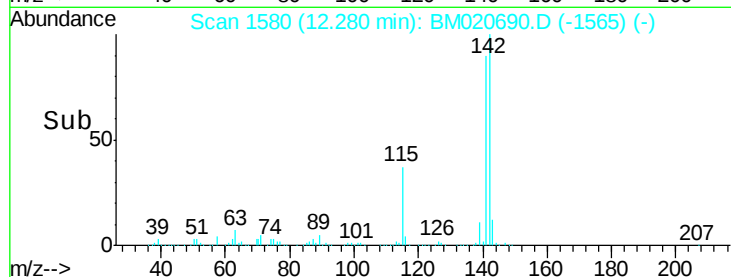
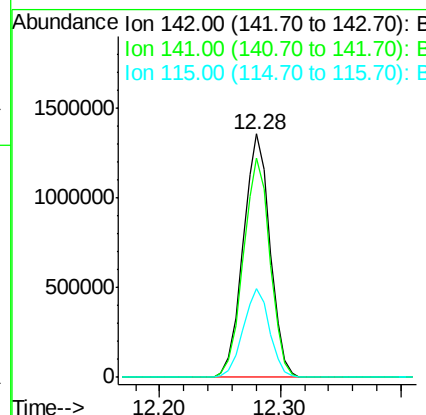
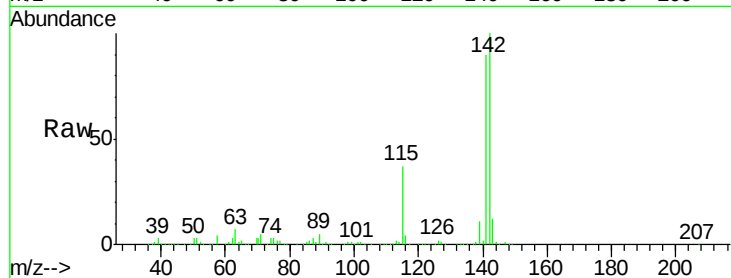
#37
2-Methylnaphthalene
Concen: 38.210 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.6	107.4
115	36.6	29.6	44.4

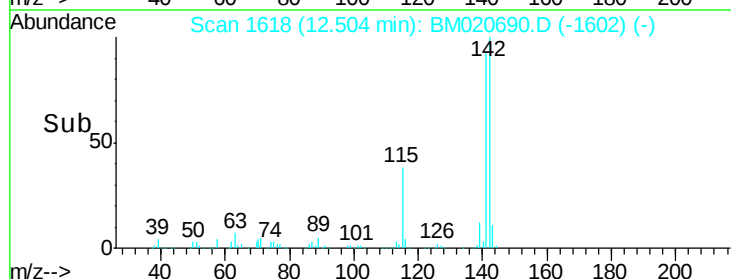
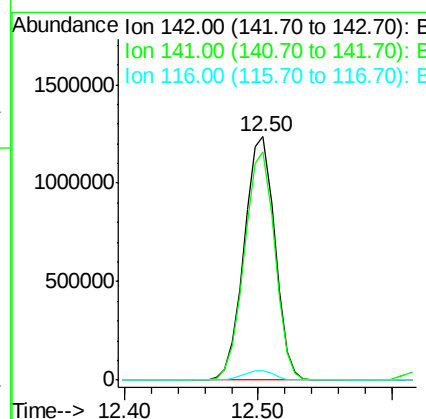
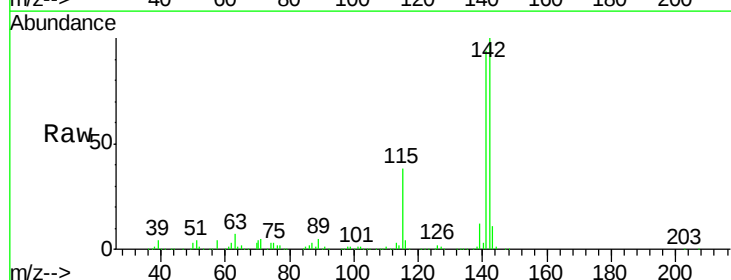
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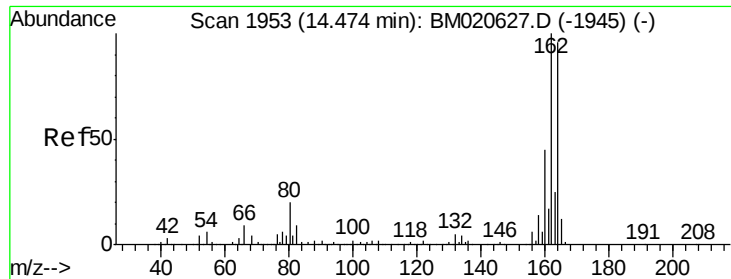
mohammad
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#38
1-Methylnaphthalene
Concen: 37.574 ng
RT: 12.50 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	3.9	3.2	4.8





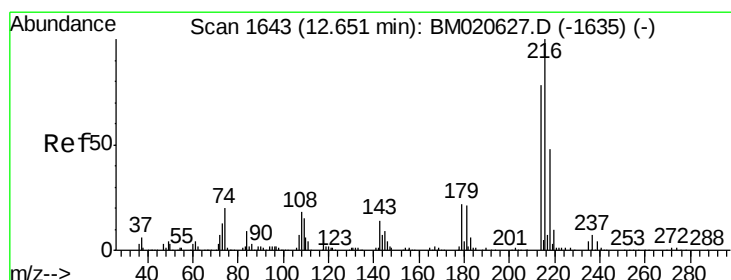
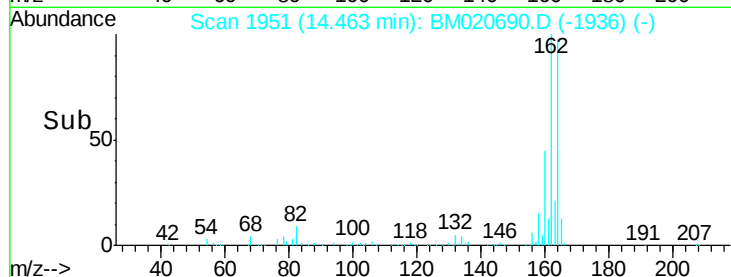
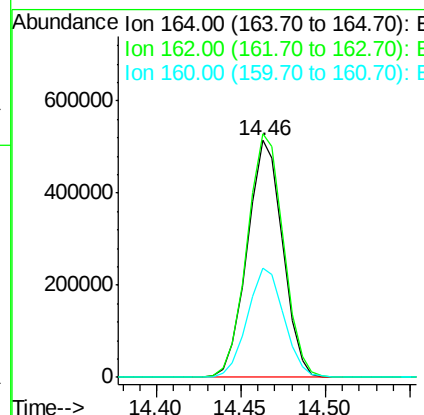
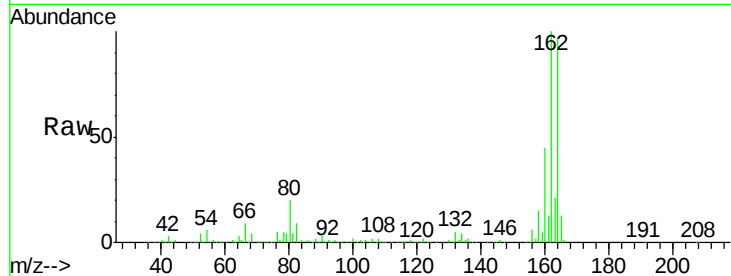
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.2	124.8
160	45.9	37.5	56.3

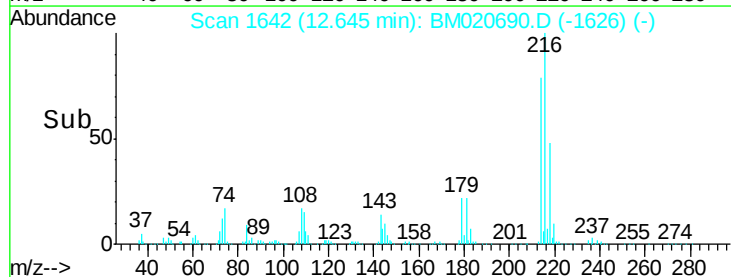
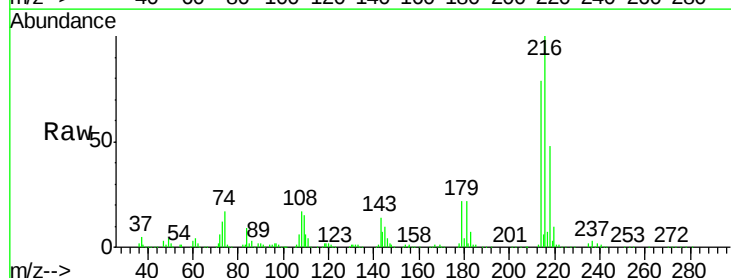
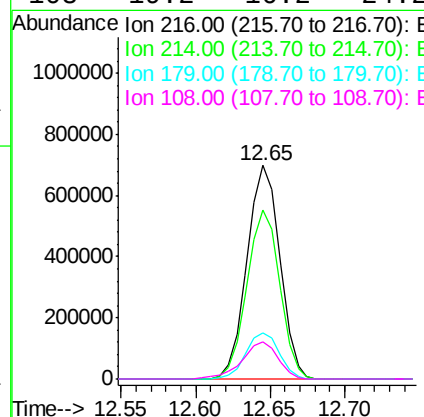
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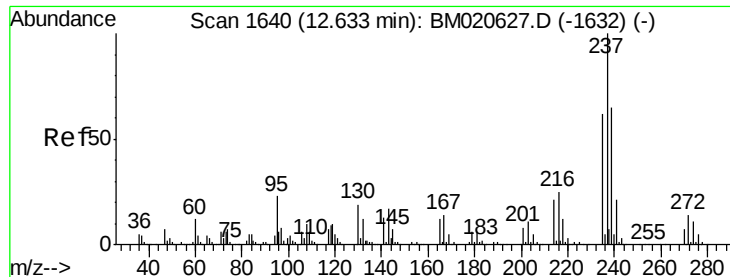
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.282 ng
RT: 12.65 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.0	17.9	26.9
108	19.2	16.2	24.2





#41

Hexachlorocyclopentadiene

Concen: 37.042 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

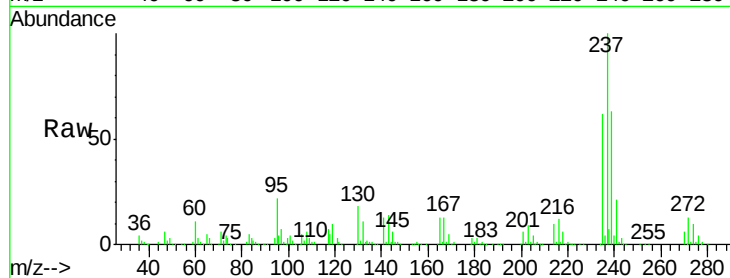
ClientSampleId :

SSTDCCC040

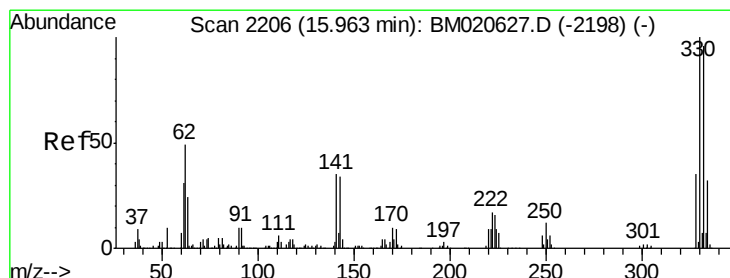
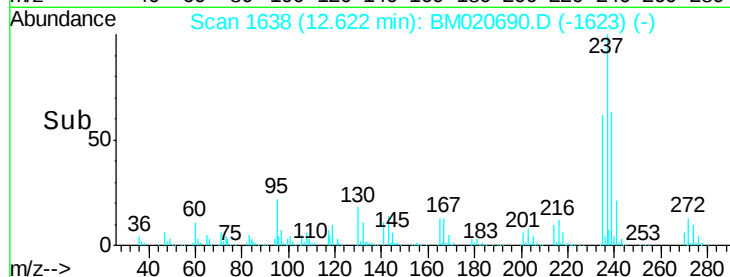
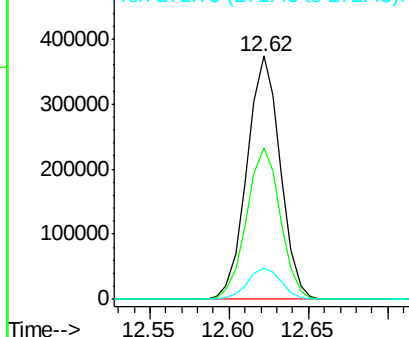
Tot Ion:	237	Resp:	545300
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.1	82.1
272	12.9	0.0	33.5

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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: 86.308 ng

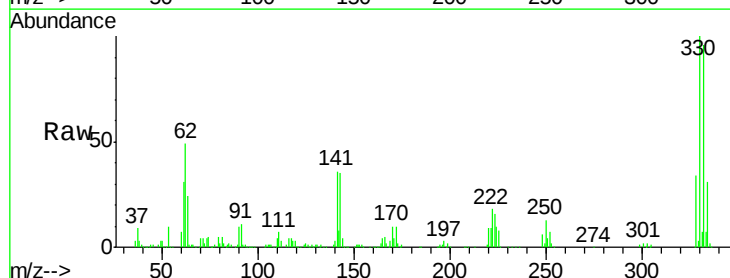
RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

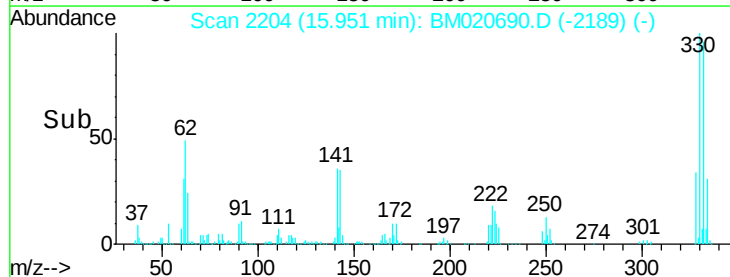
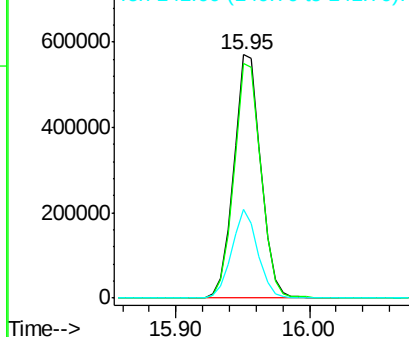
Lab File: BM020690.D

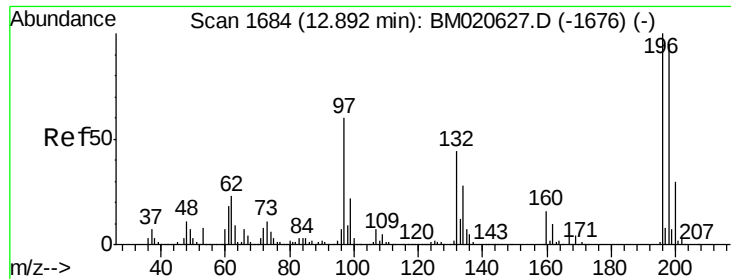
Acq: 04 Jun 2019 05:11

Tgt Ion:	330	Resp:	803186
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.4	116.0
141	35.2	30.4	45.6



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





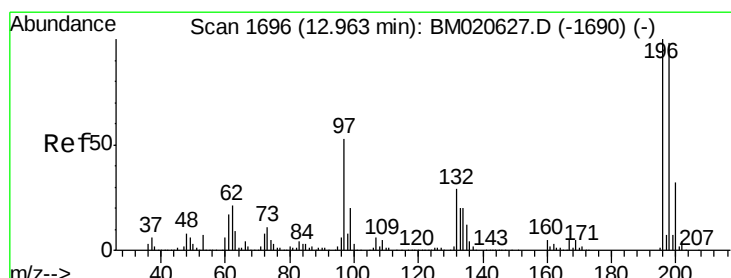
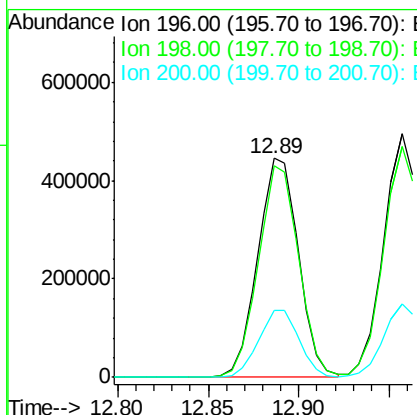
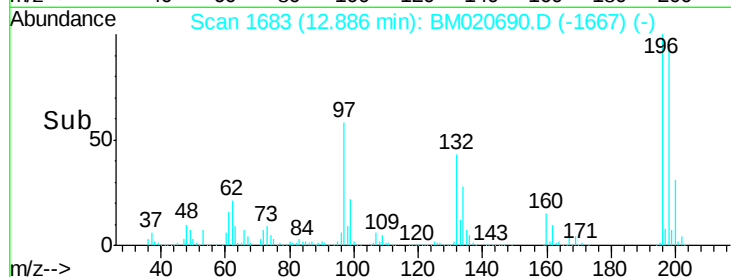
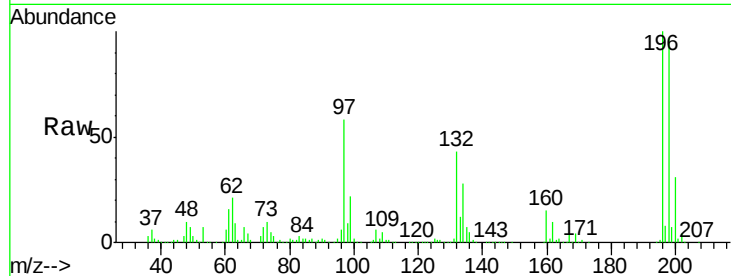
#43
 2,4,6-Trichlorophenol
 Concen: 43.750 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	693155		
198	96.6	75.7	113.5	
200	30.7	23.9	35.9	

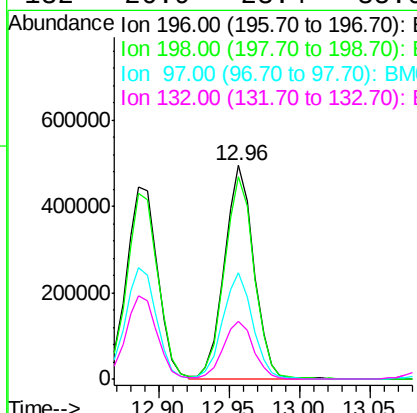
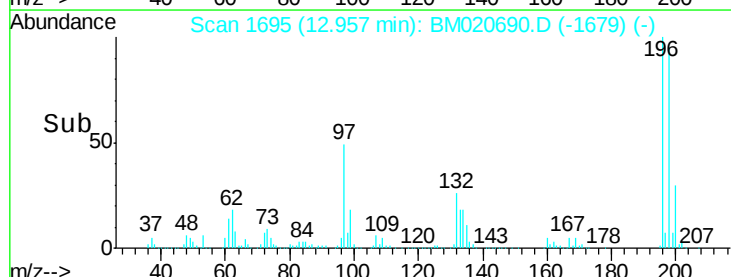
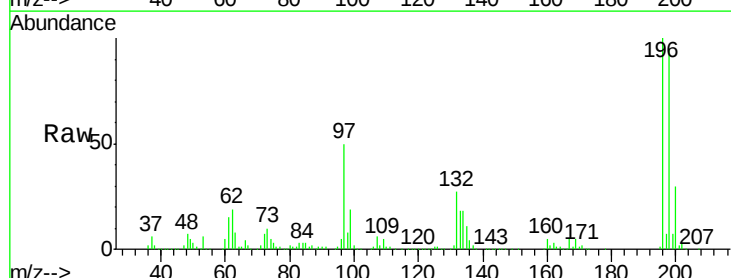
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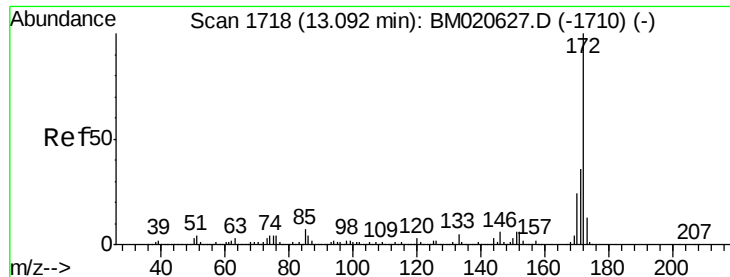
mohammad
 6/5/2019 8:46:16 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.549 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	712326		
198	95.0	78.6	117.8	
97	50.0	42.7	64.1	
132	26.9	23.4	35.0	





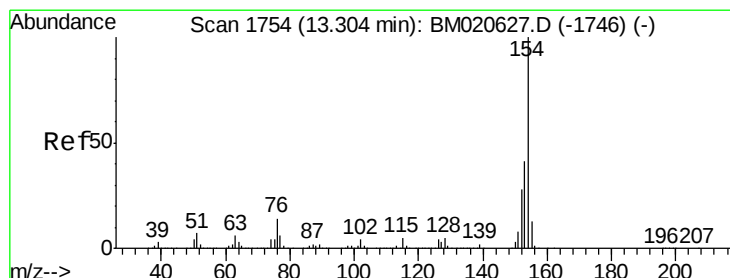
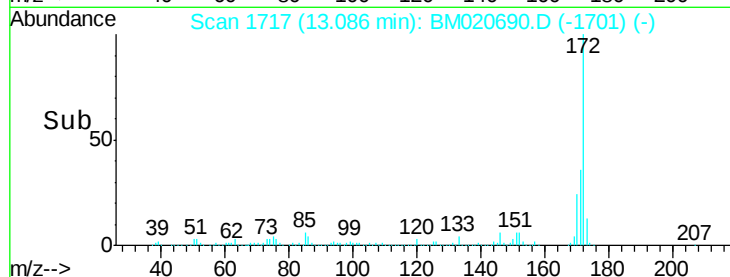
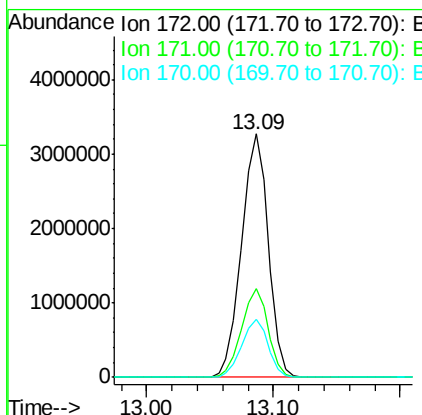
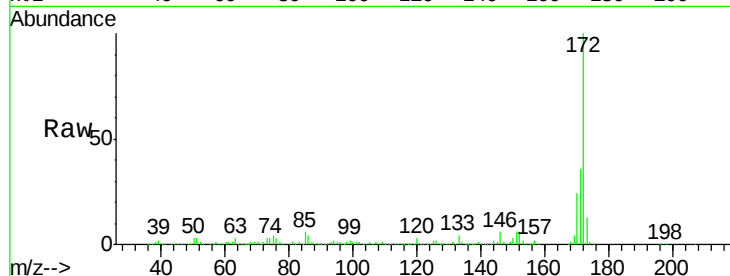
#45
2-Fluorobiphenyl
Concen: 84.502 ng
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	23.6	18.9	28.3

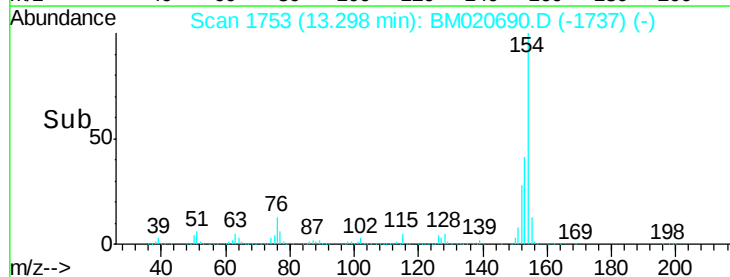
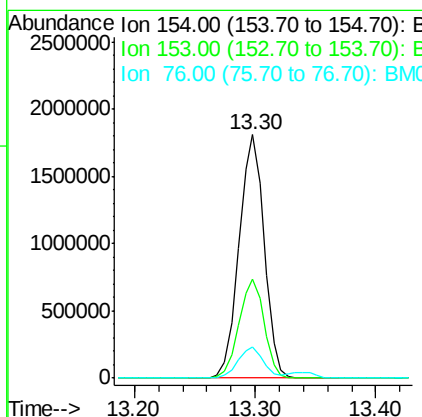
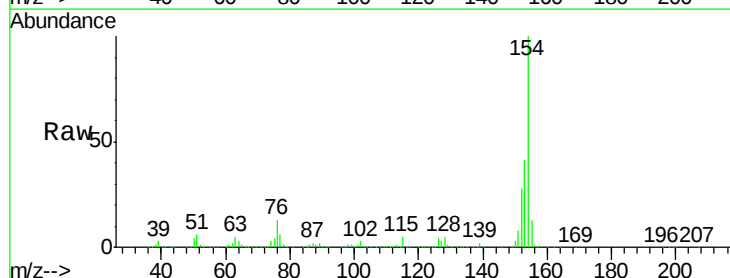
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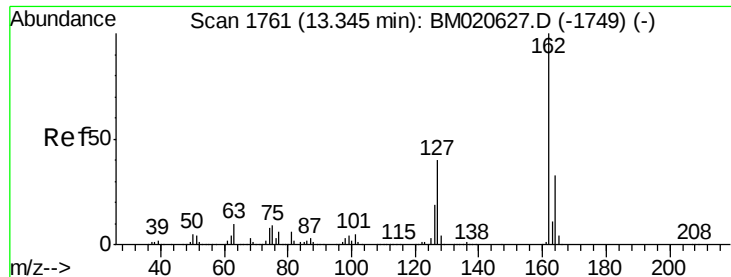
mohammad
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#46
1,1'-Biphenyl
Concen: 41.917 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	12.8	0.0	34.0





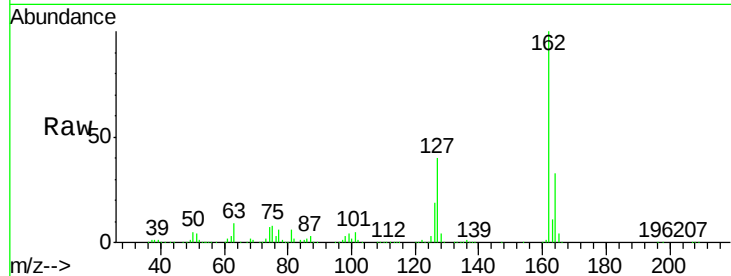
#47
2-Chloronaphthalene
Concen: 41.923 ng
RT: 13.34 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

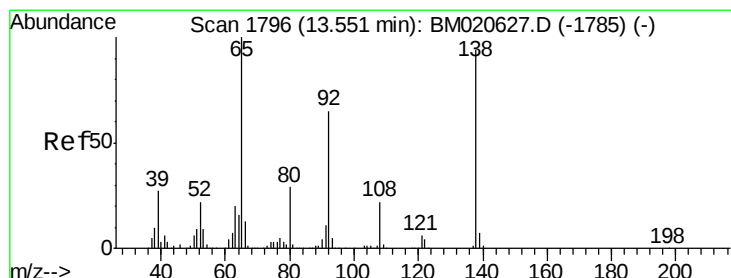
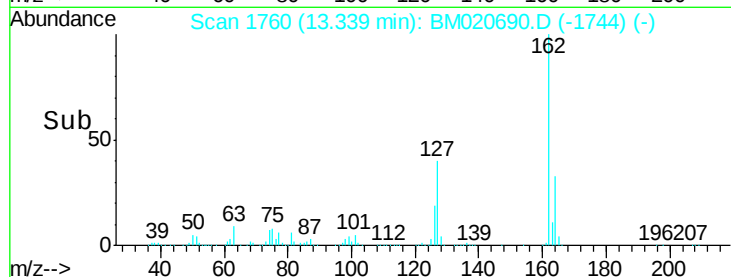
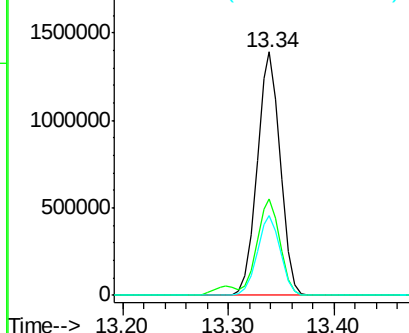
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.1	48.1
164	33.0	26.6	39.8

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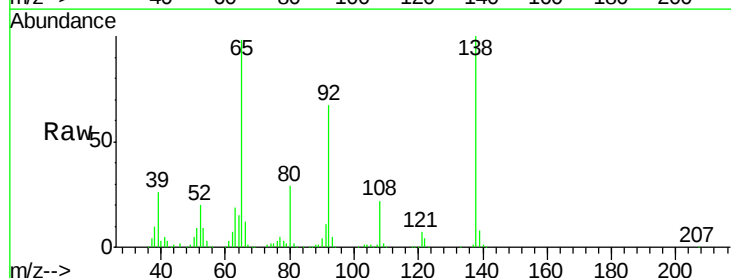


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

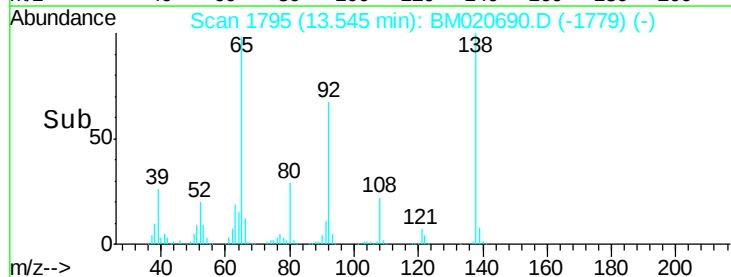
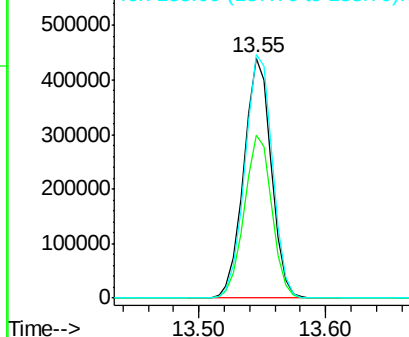


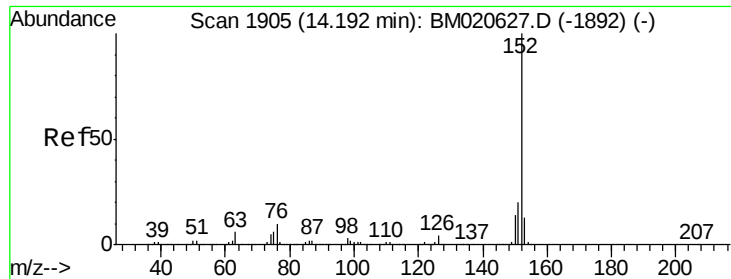
#48
2-Nitroaniline
Concen: 41.693 ng
RT: 13.55 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	52.2	78.4
138	101.5	75.4	113.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





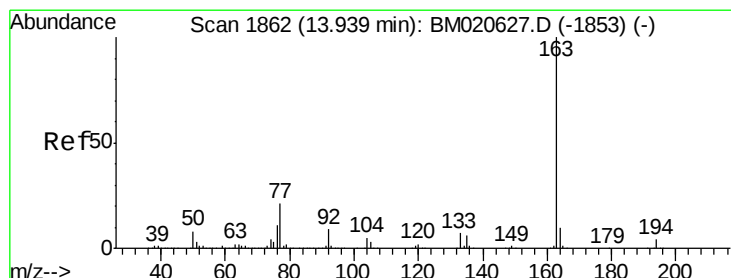
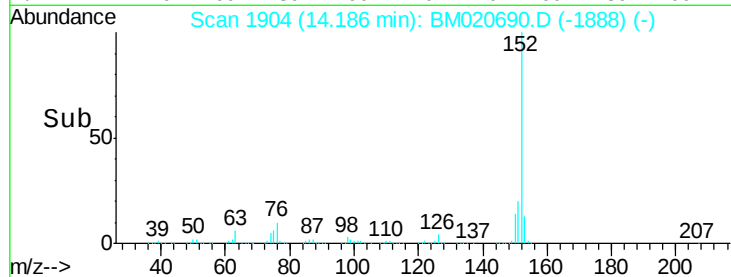
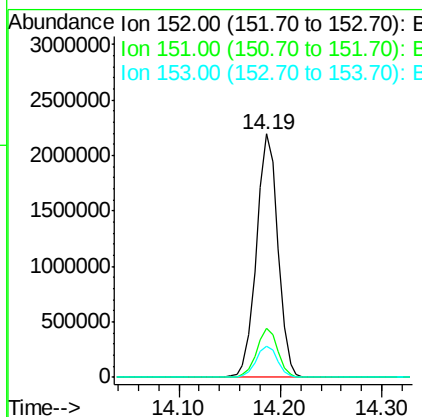
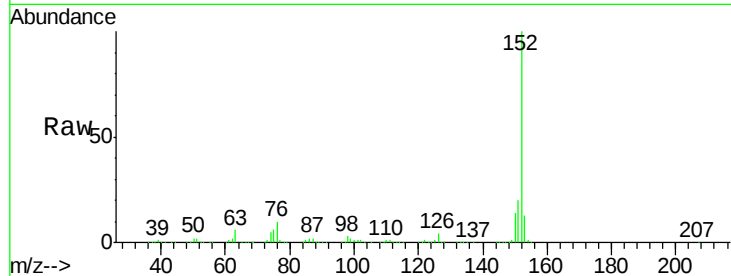
#49
Acenaphthylene
Concen: 40.685 ng
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	12.9	10.6	15.8

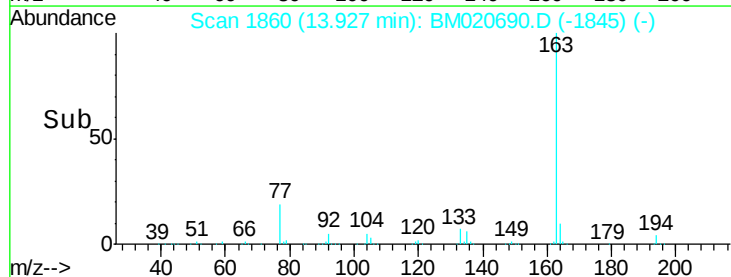
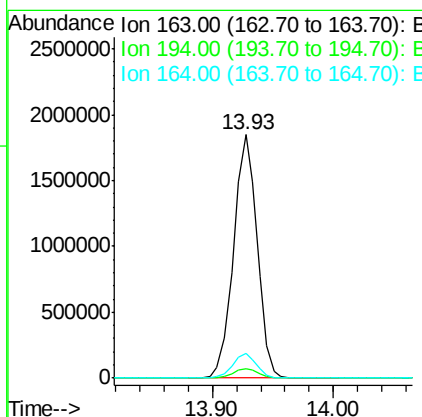
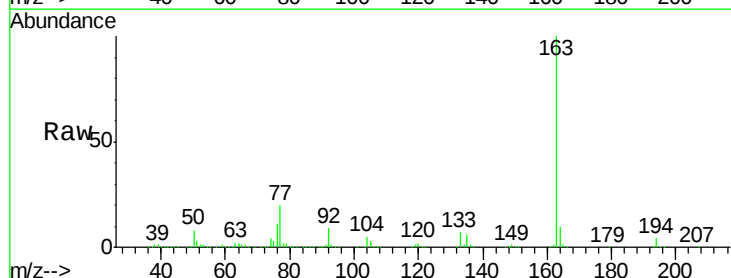
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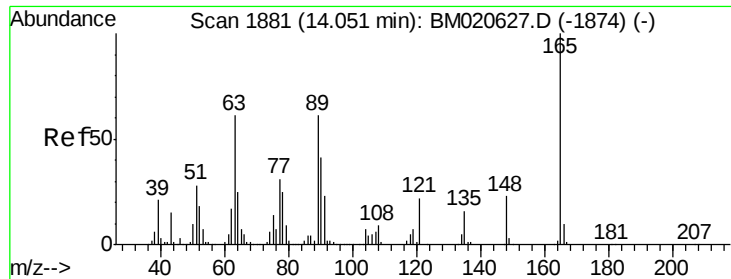
mohammad
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#50
Dimethylphthalate
Concen: 39.131 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.0	7.9	11.9





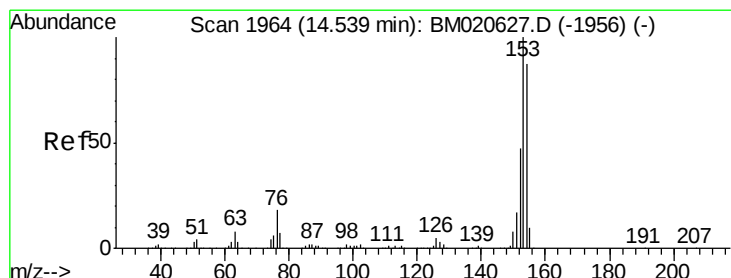
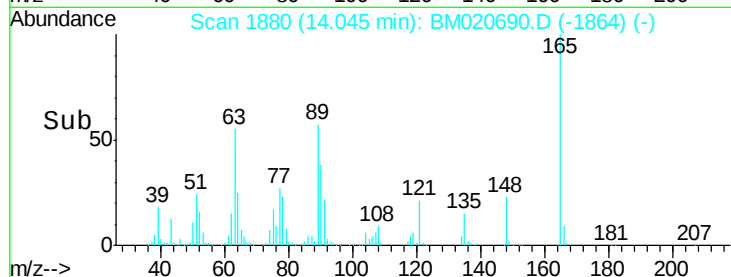
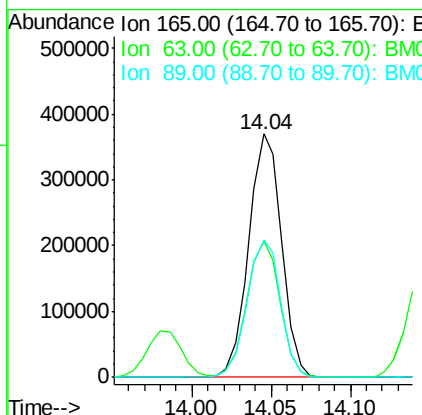
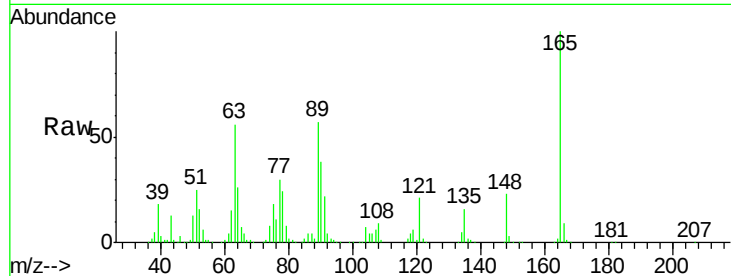
#51
2,6-Dinitrotoluene
Concen: 40.820 ng
RT: 14.04 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	50.4	75.6
89	56.6	49.1	73.7

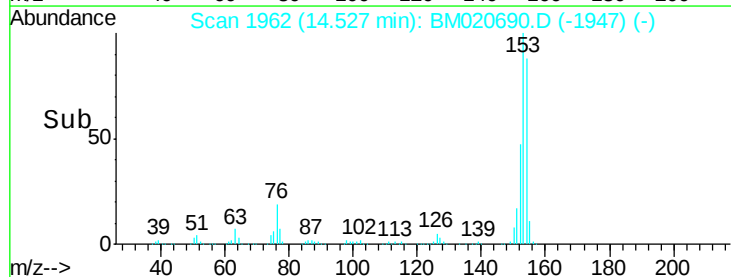
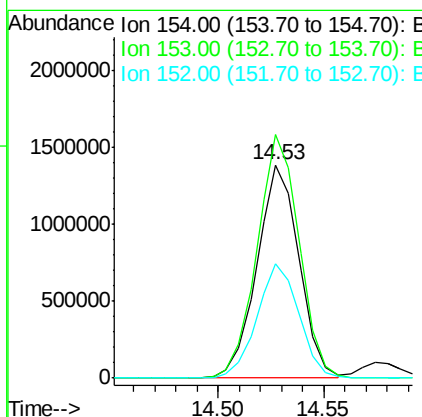
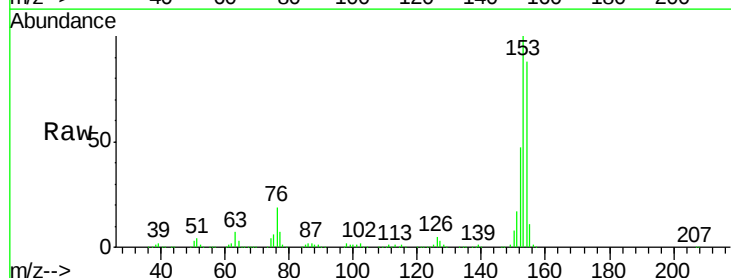
Manual Integrations
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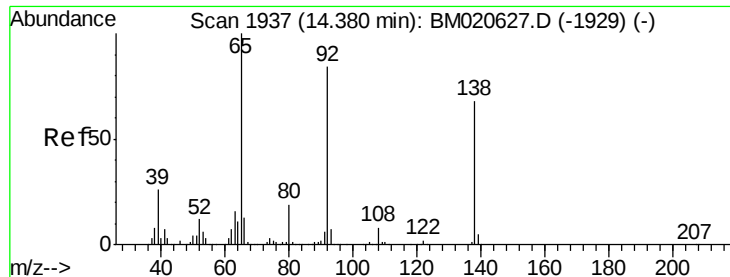
mohammad
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#52
Acenaphthene
Concen: 40.538 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	92.4	138.6
152	53.8	43.4	65.0





#53

3-Nitroaniline

Concen: 41.217 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

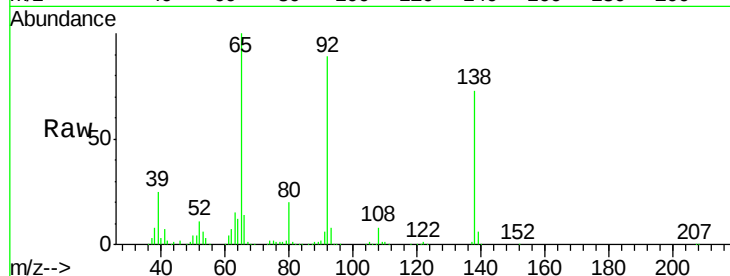
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.5	14.3
92	121.9	99.6	149.4

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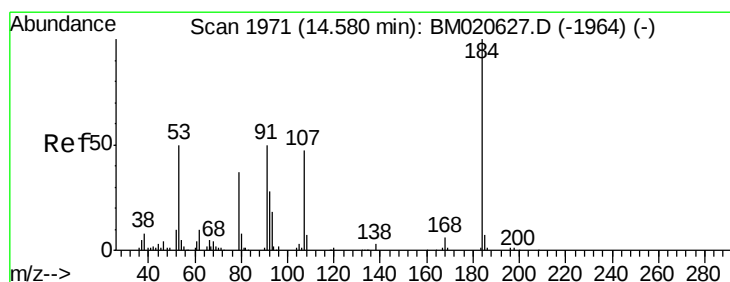
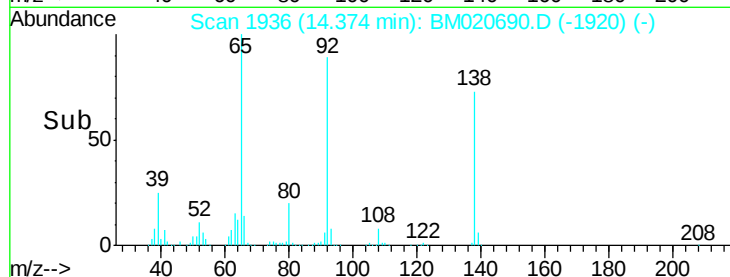
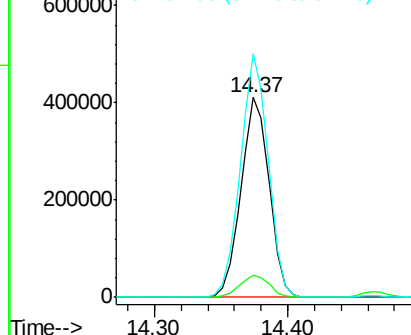
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 41.190 ng

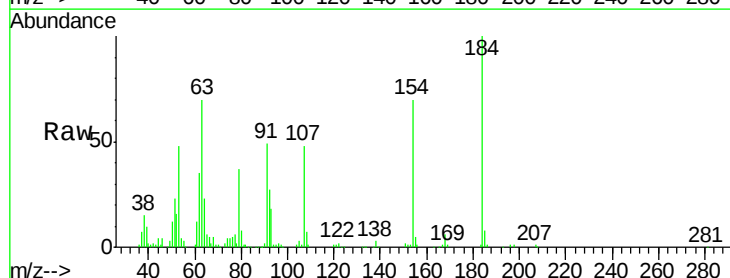
RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

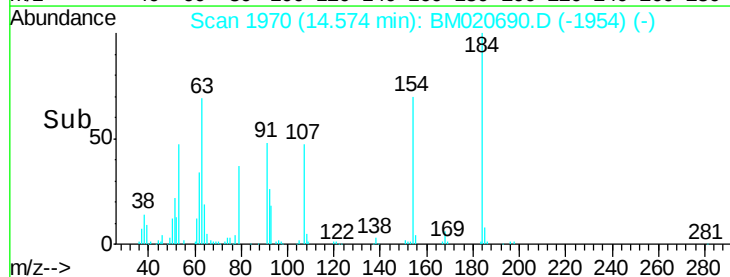
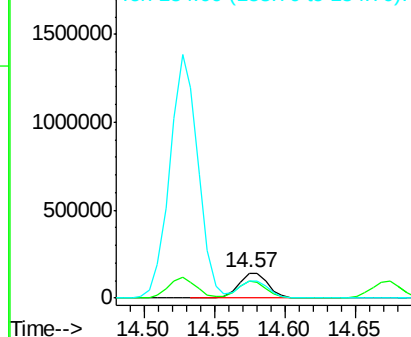
Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.9	59.3	88.9
154	70.5	56.5	84.7

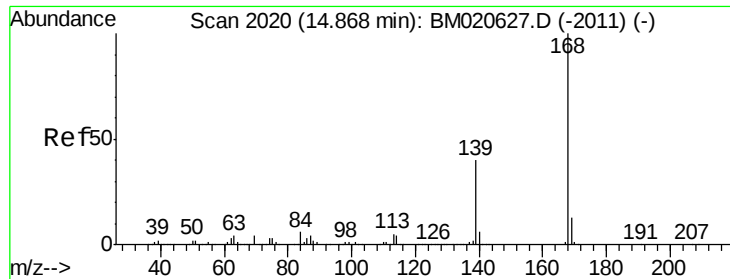


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





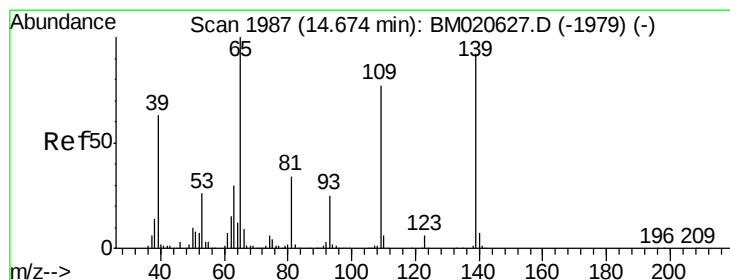
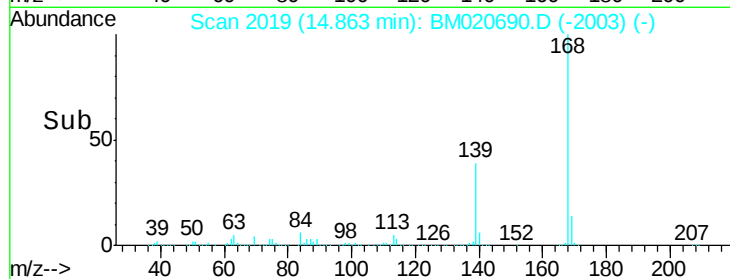
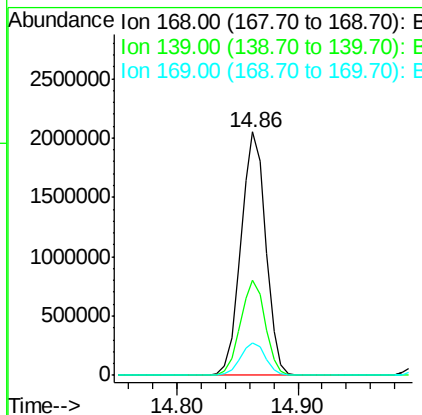
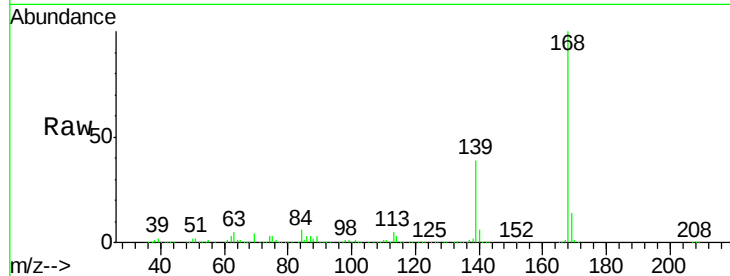
#55
Dibenzofuran
Concen: 40.128 ng
RT: 14.86 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	31.9	47.9
169	13.5	10.7	16.1

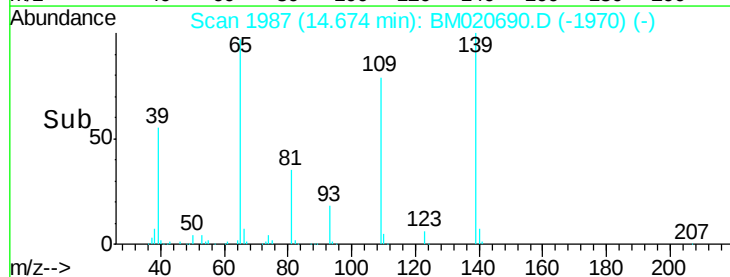
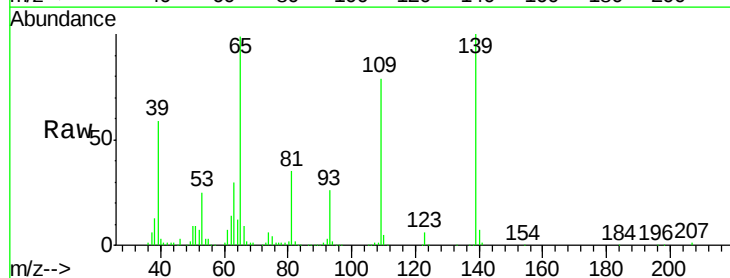
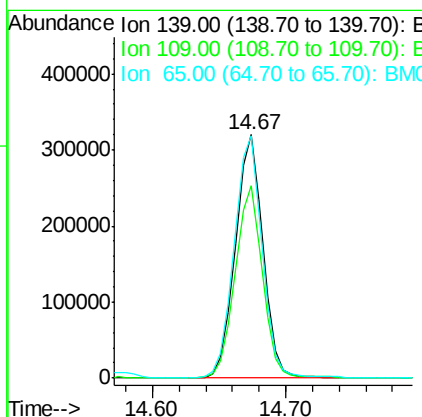
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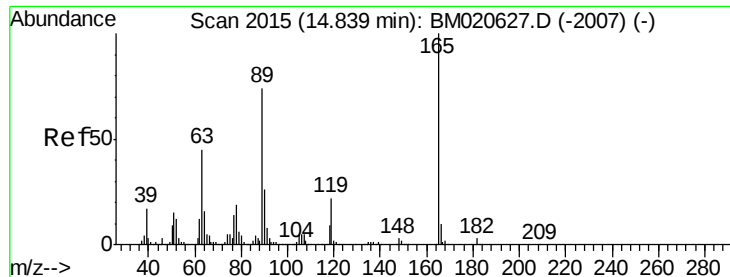
mohammad
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#56
4-Nitrophenol
Concen: 42.900 ng
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.9	62.7	102.7
65	99.3	88.3	128.3





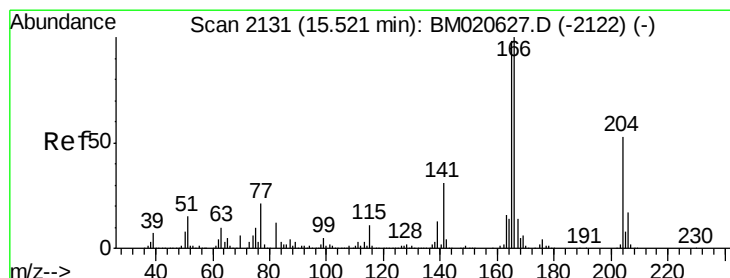
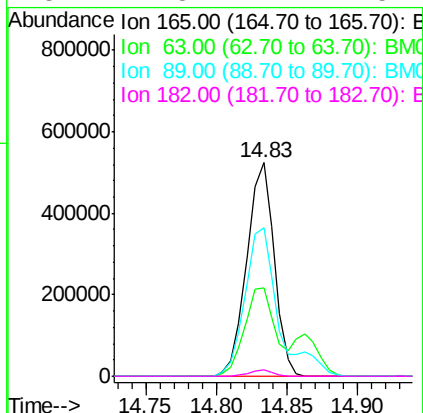
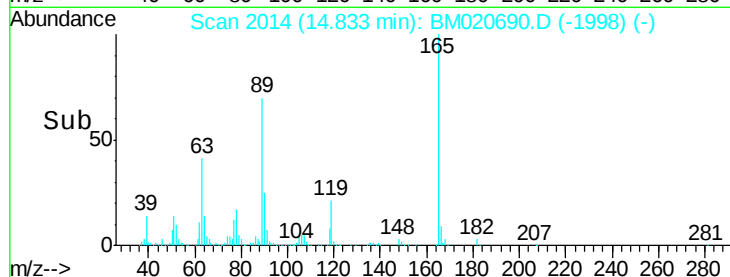
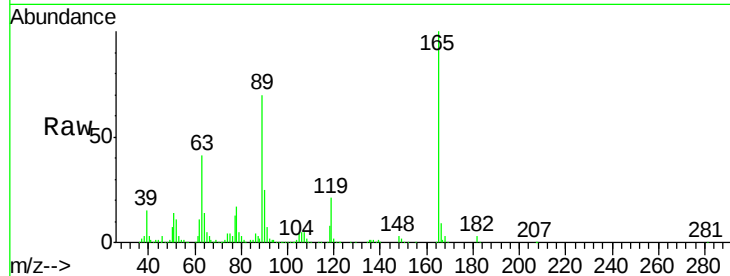
#57
2,4-Dinitrotoluene
Concen: 41.276 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		720102		
63	41.4	36.3	54.5		
89	69.6	59.0	88.6		
182	2.8	2.2	3.4		

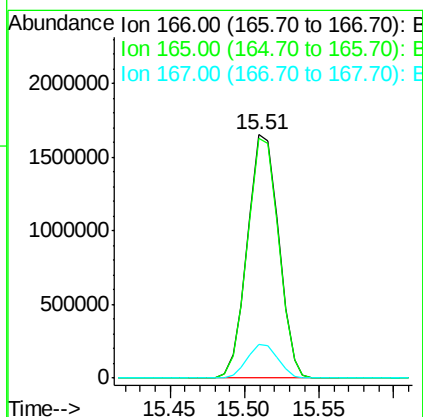
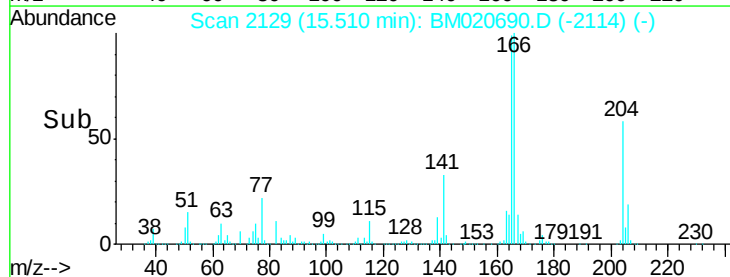
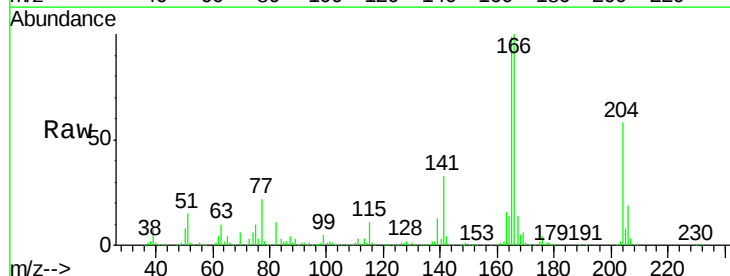
Manual Integrations
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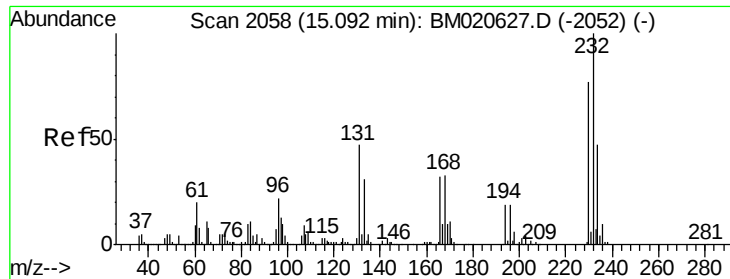
mohammad
6/5/2019 8:46:16 AM



#58
Fluorene
Concen: 39.880 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2397883		
165	98.7	78.6	117.8		
167	13.6	11.0	16.4		





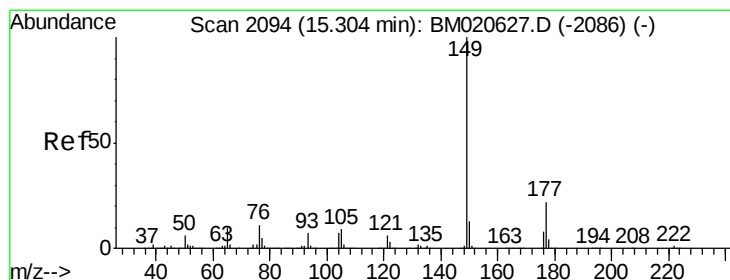
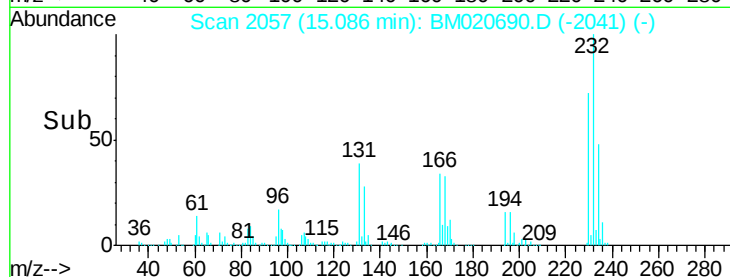
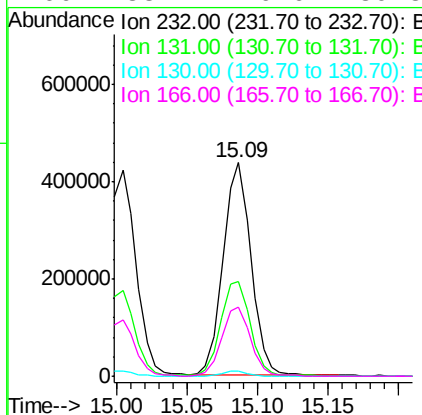
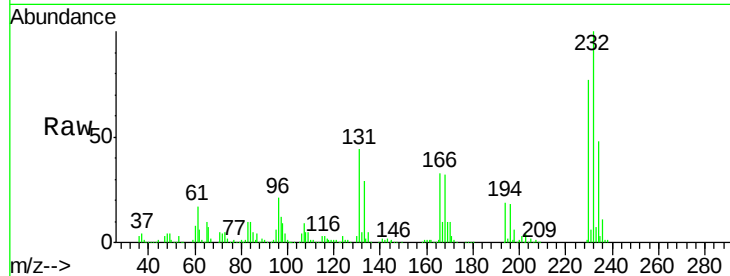
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.056 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	599432
Ion Ratio	Lower	Upper	
232	100		
131	47.0	38.6	57.8
130	2.5	2.2	3.2
166	33.1	26.6	39.8

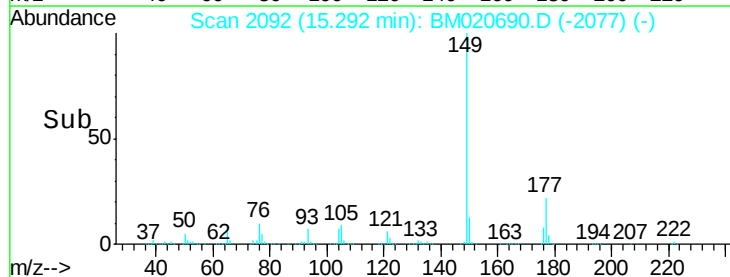
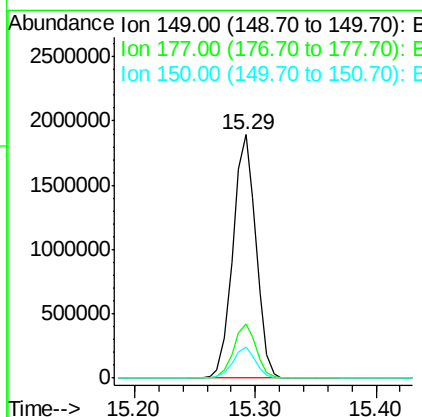
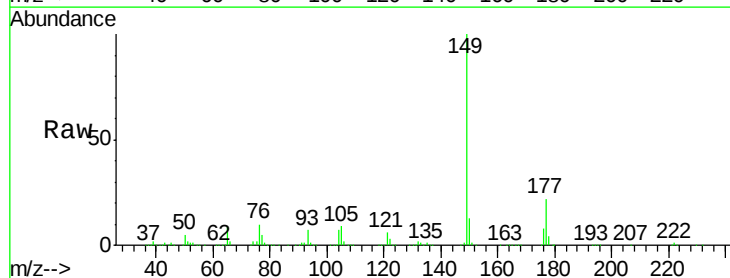
Manual Integrations
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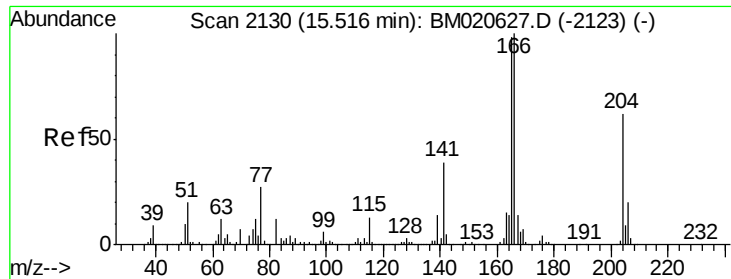
mohammad
6/5/2019 8:46:16 AM



#60
Diethylphthalate
Concen: 37.922 ng
RT: 15.29 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:	149	Resp:	2509739
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.2	25.8
150	12.6	10.1	15.1





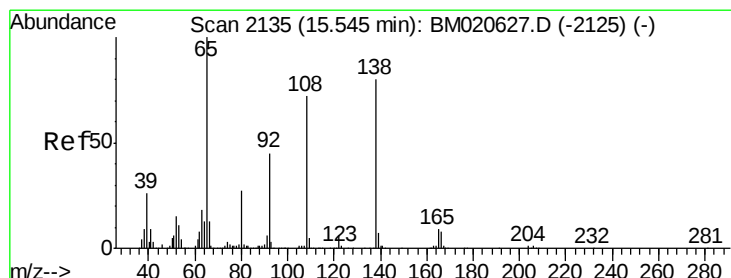
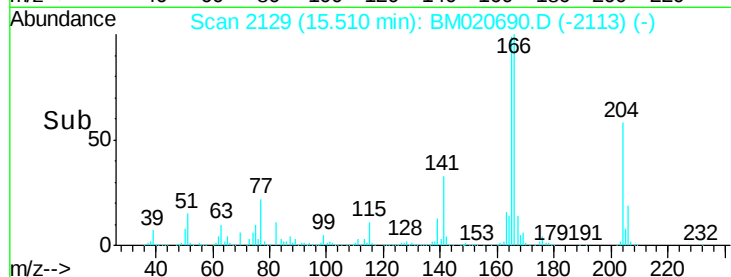
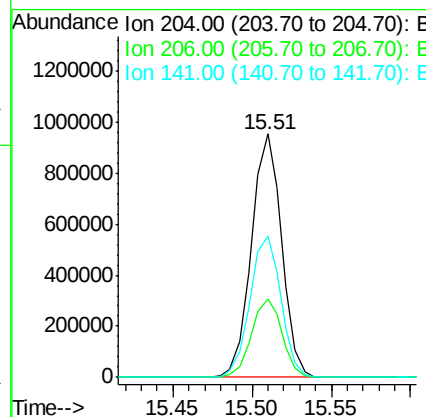
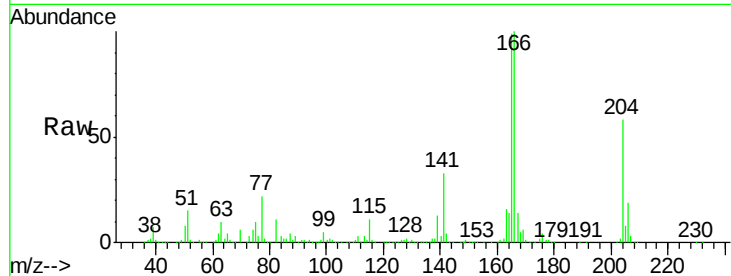
#61
4-Chlorophenyl-phenylether
Concen: 39.494 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1257337
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 58.0 50.2 75.4

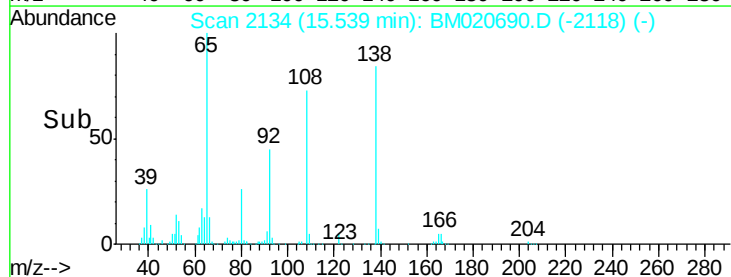
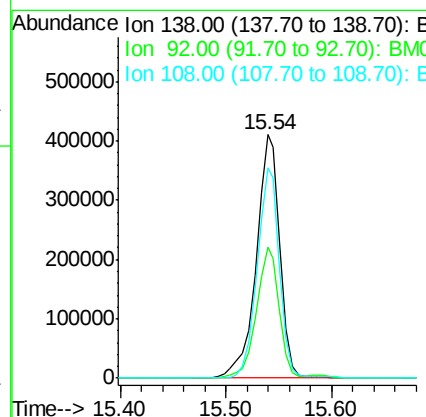
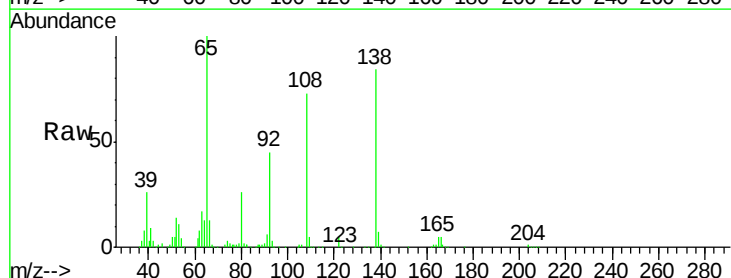
Manual Integrations
APPROVED

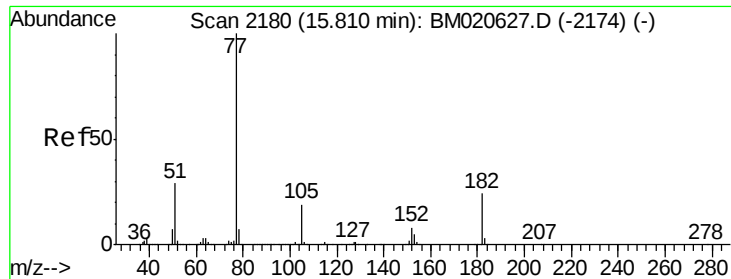
mohammad
6/5/2019 8:46:16 AM



#62
4-Nitroaniline
Concen: 41.481 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:138 Resp: 639802
Ion Ratio Lower Upper
138 100
92 53.9 36.7 76.7
108 86.2 70.3 110.3





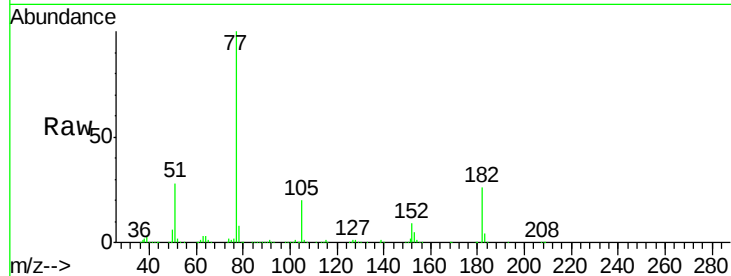
#63
Azobenzene
Concen: 37.485 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.2	3.6	43.6	
105	20.0	0.0	39.4	
51	28.1	9.5	49.5	

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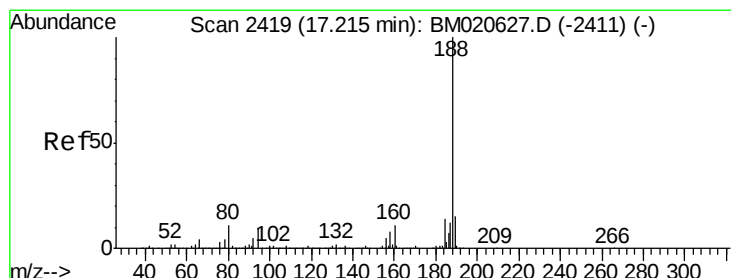
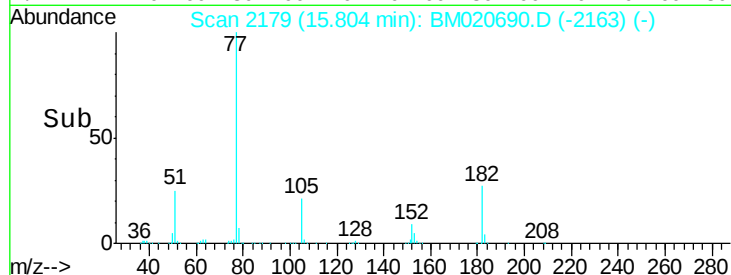
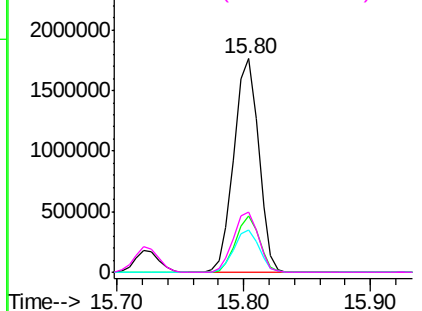


Abundance Ion 77.00 (76.70 to 77.70): BM020690.D (-2163) (-)

Ion 182.00 (181.70 to 182.70): E

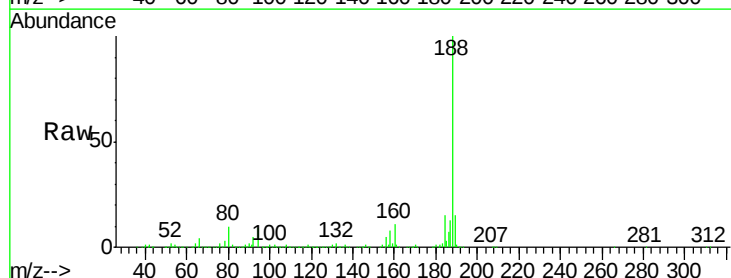
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM020690.D (-2163) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

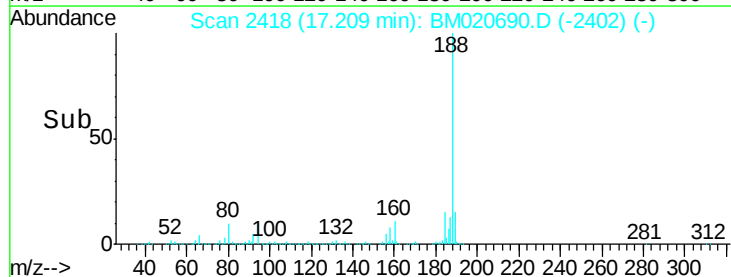
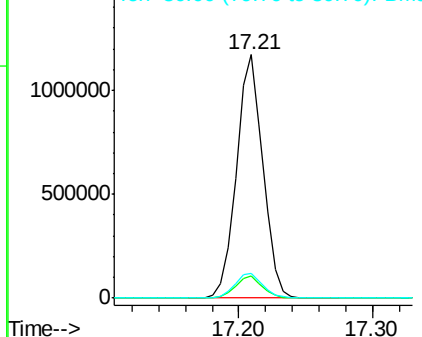
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.8	11.8	
80	10.4	9.0	13.6	

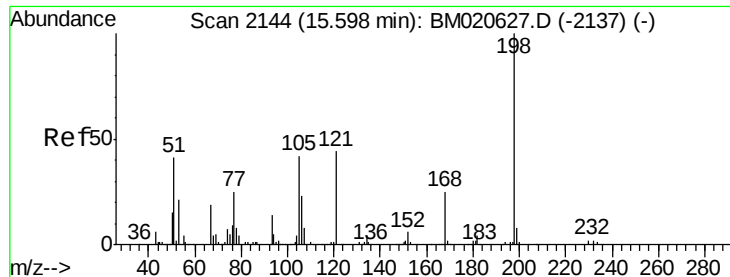


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM020690.D (-2402) (-)

Ion 80.00 (79.70 to 80.70): BM020690.D (-2402) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 40.873 ng

RT: 15.59 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 285487

Ion Ratio Lower Upper

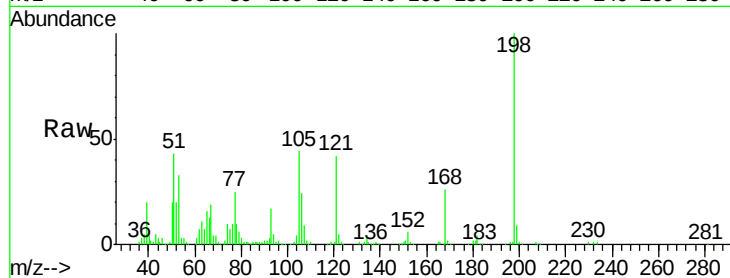
198 100

51 43.4 27.7 67.7

105 43.5 23.8 63.8

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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

300000

200000

100000

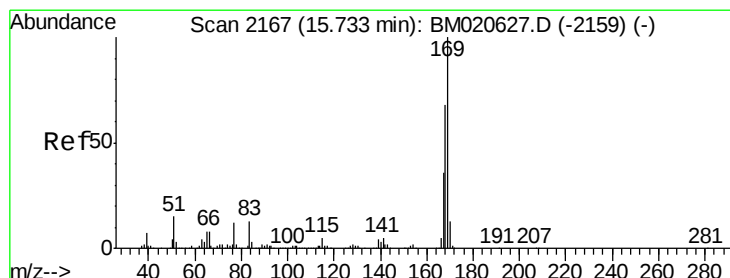
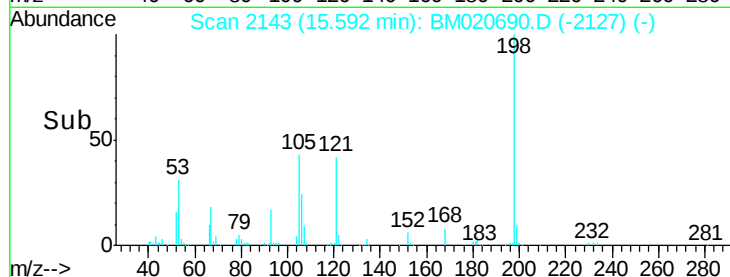
0

15.50

15.59

15.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.129 ng

RT: 15.73 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

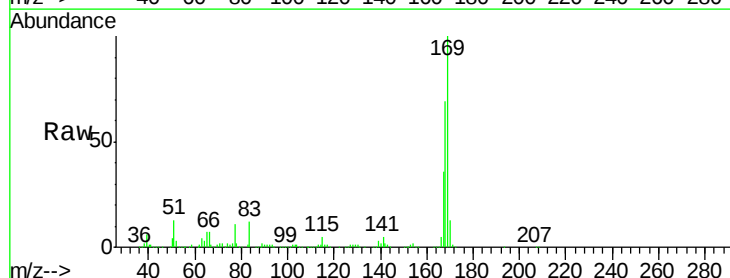
Tgt Ion:169 Resp: 2052394

Ion Ratio Lower Upper

169 100

168 68.5 54.2 81.4

167 36.1 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

2000000

1500000

1000000

500000

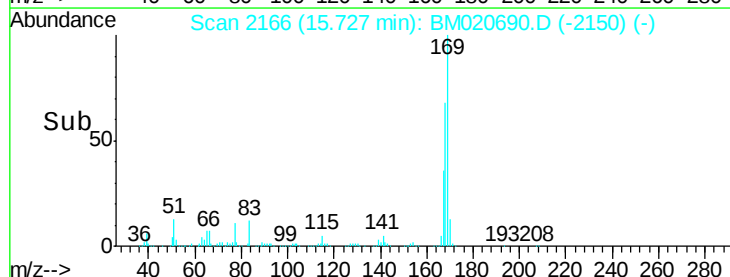
0

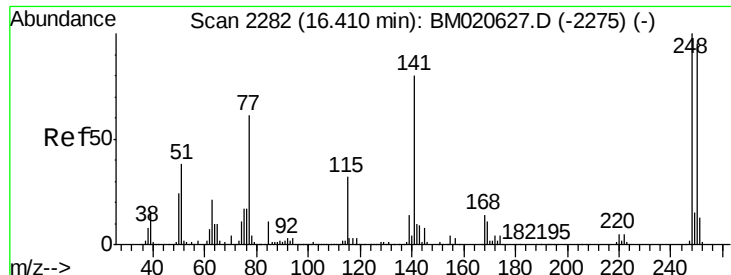
15.70

15.73

15.80

Time-->





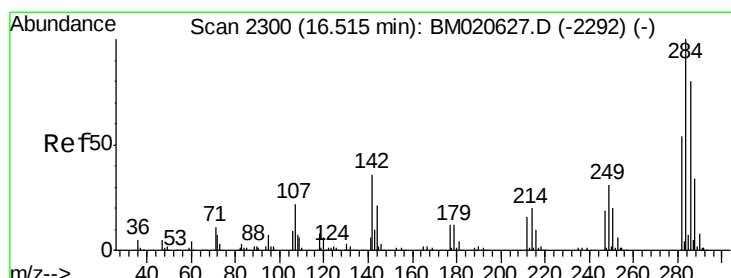
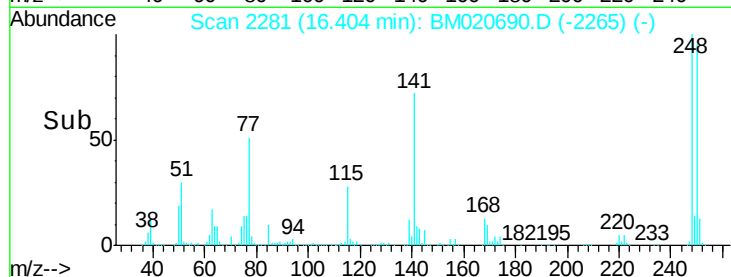
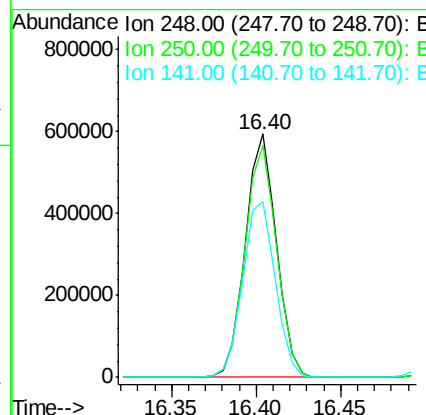
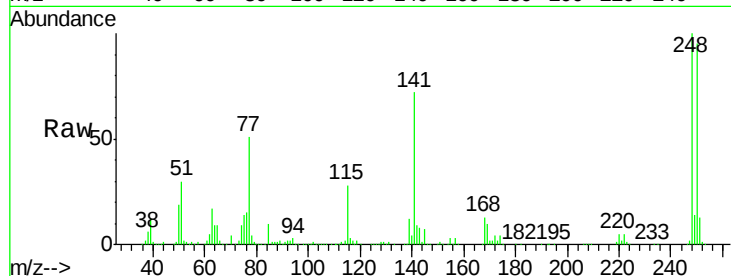
#67
4-Bromophenyl-phenylether
Concen: 40.510 ng
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.3	114.5
141	72.4	64.2	96.2

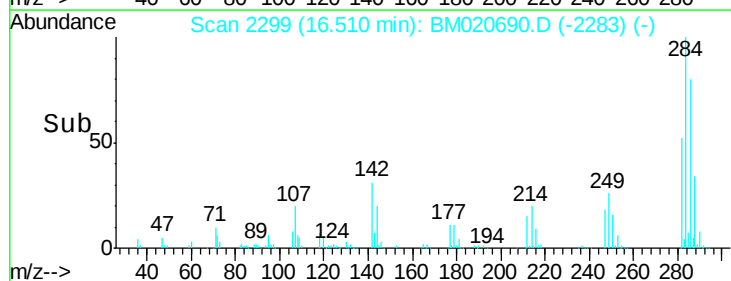
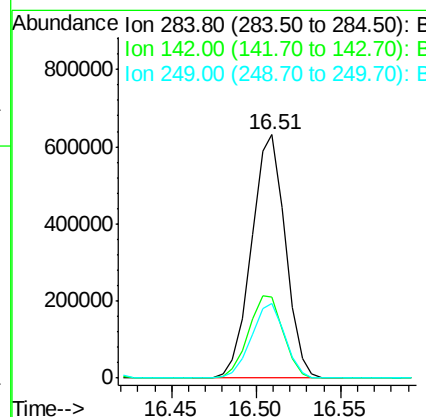
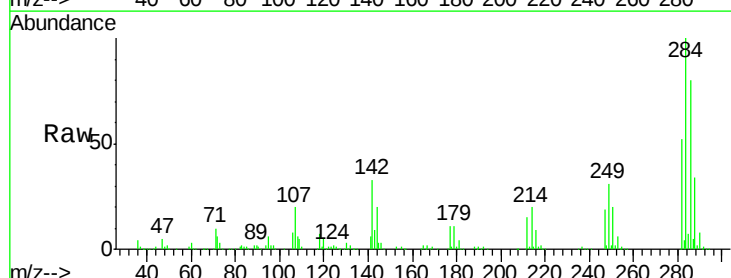
Manual Integrations
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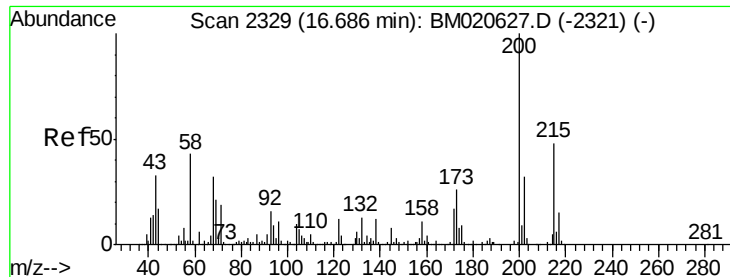
mohammad
6/5/2019 8:46:16 AM



#68
Hexachlorobenzene
Concen: 40.066 ng
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	28.6	42.8
249	30.6	25.0	37.4





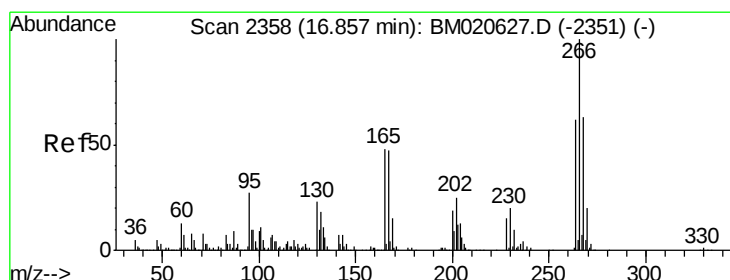
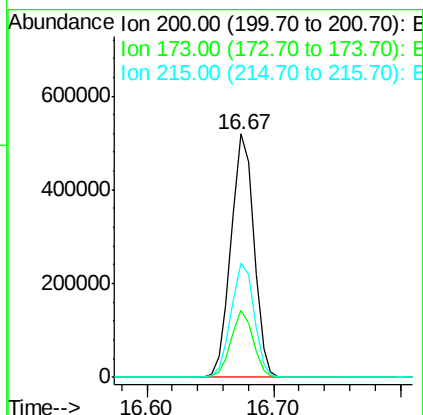
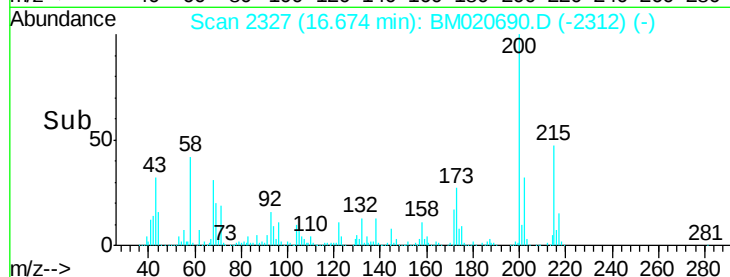
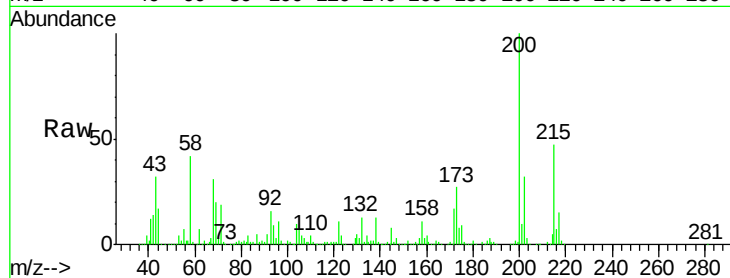
#69
Atrazine
Concen: 42.335 ng
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.4	6.2	46.2
215	47.0	27.7	67.7

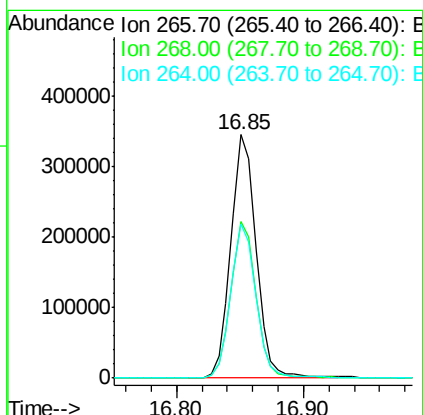
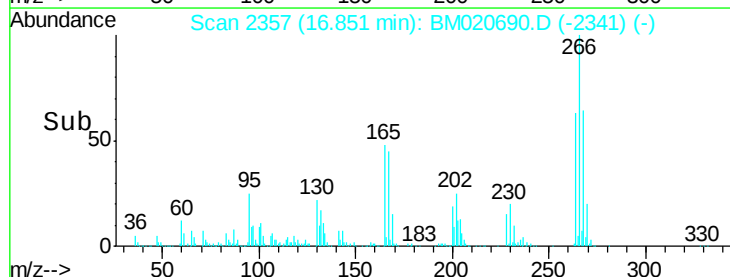
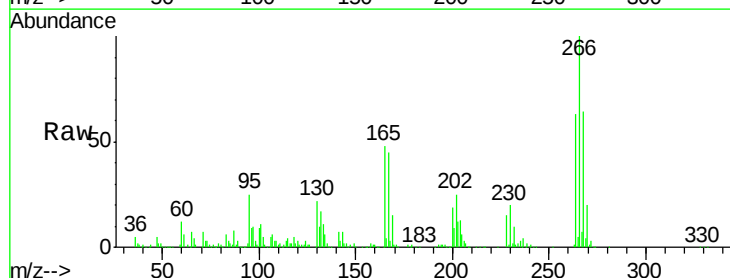
Manual Integrations
APPROVED

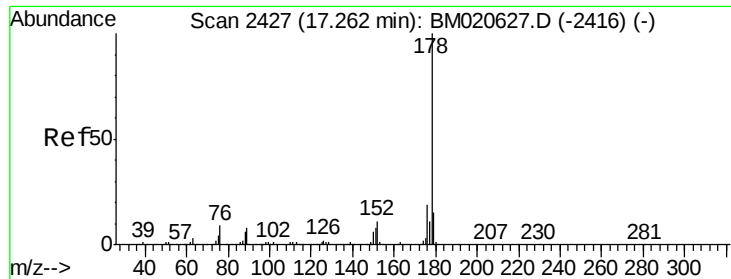
mohammad
6/5/2019 8:46:16 AM



#70
Pentachlorophenol
Concen: 45.503 ng
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	50.6	75.8
264	63.1	49.6	74.4





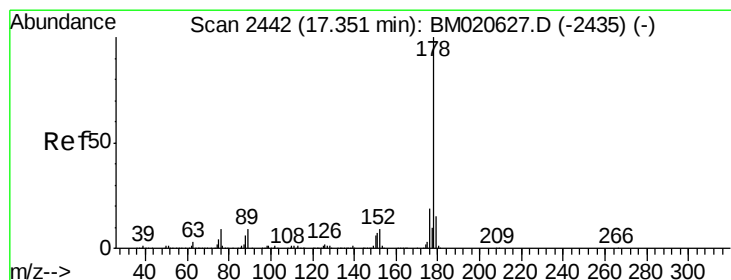
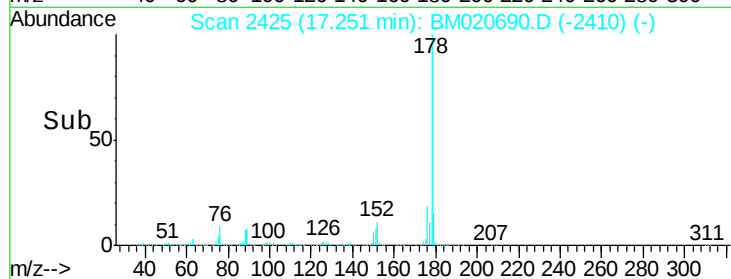
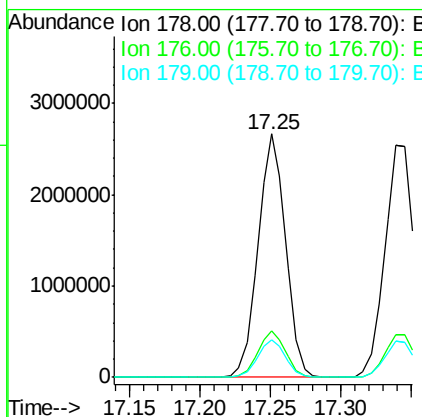
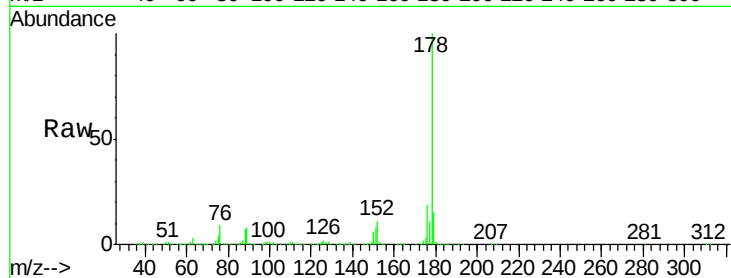
#71
Phenanthrene
Concen: 40.345 ng
RT: 17.25 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.4	12.2	18.4

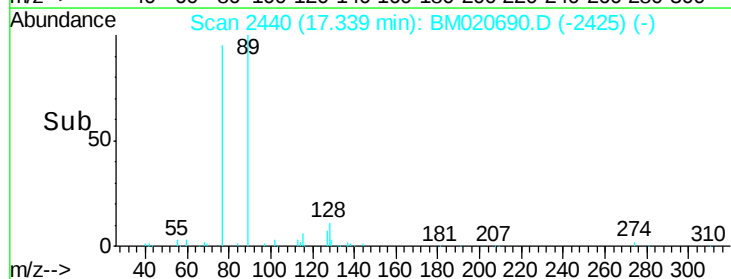
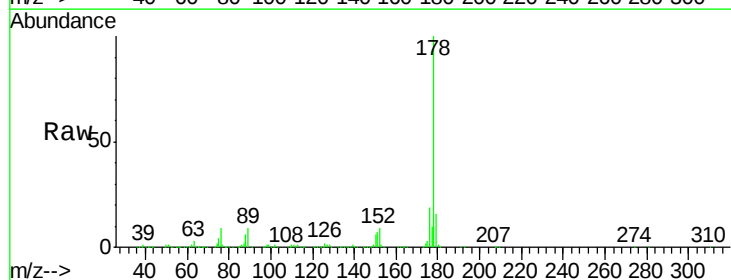
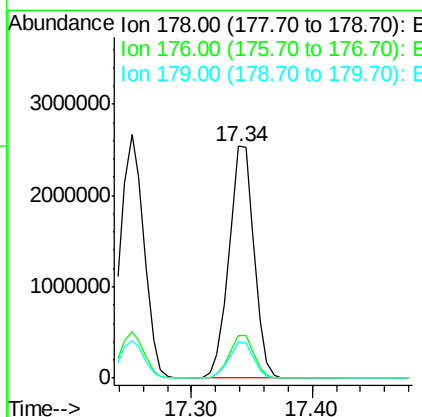
Manual Integrations
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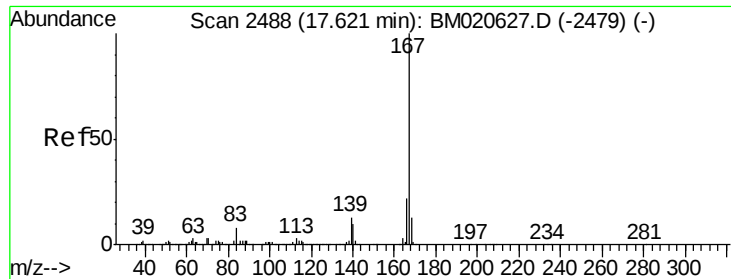
mohammad
6/5/2019 8:46:16 AM



#72
Anthracene
Concen: 40.429 ng
RT: 17.34 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.7	12.3	18.5





#73

Carbazole

Concen: 40.823 ng

RT: 17.62 min Scan# 2487

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 3357745

Ion Ratio Lower Upper

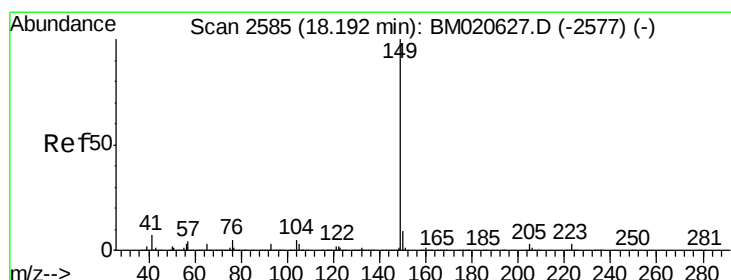
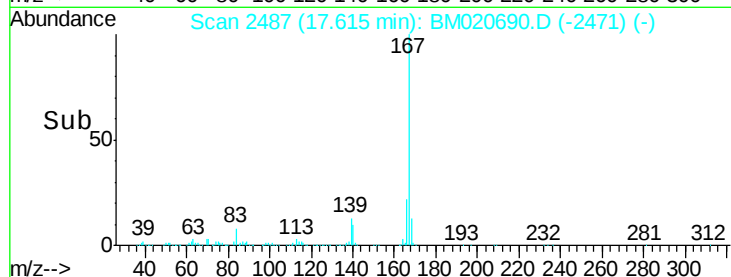
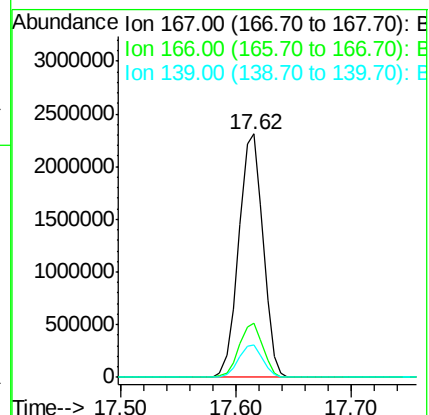
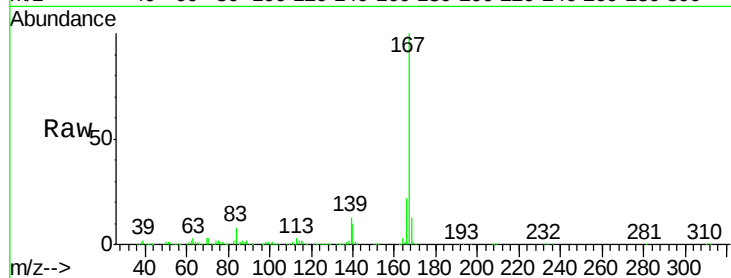
167 100

166 22.1 17.5 26.3

139 13.2 10.6 15.8

Manual Integrations
APPROVED

mohammad
6/5/2019 8:46:16 AM



#74

Di-n-butylphthalate

Concen: 38.673 ng

RT: 18.17 min Scan# 2582

Delta R.T. -0.02 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

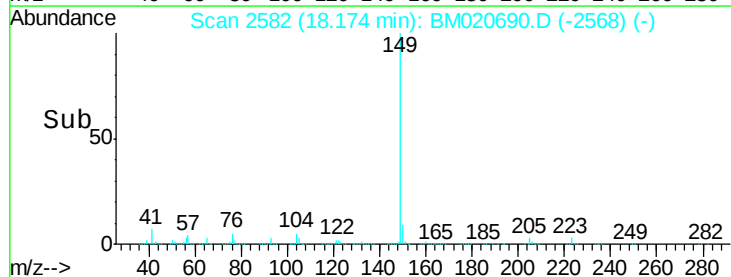
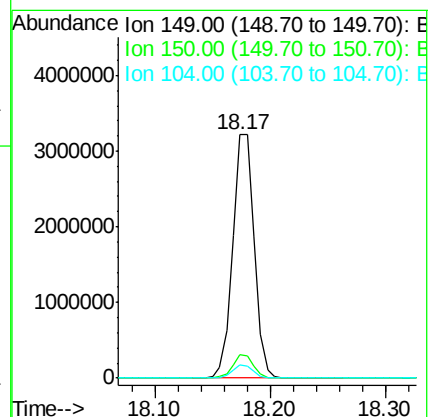
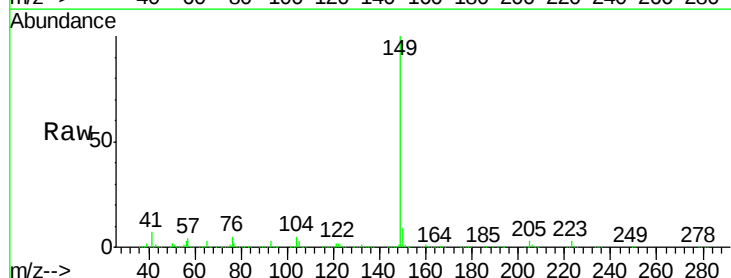
Tgt Ion:149 Resp: 4129286

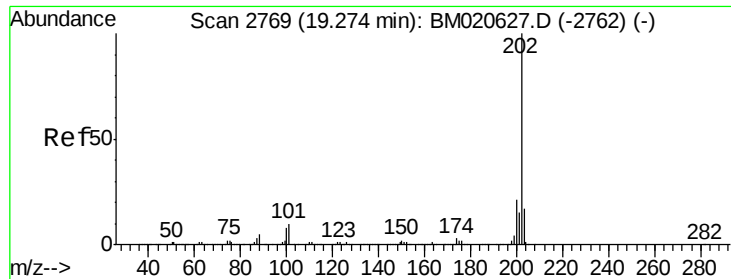
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 41.478 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

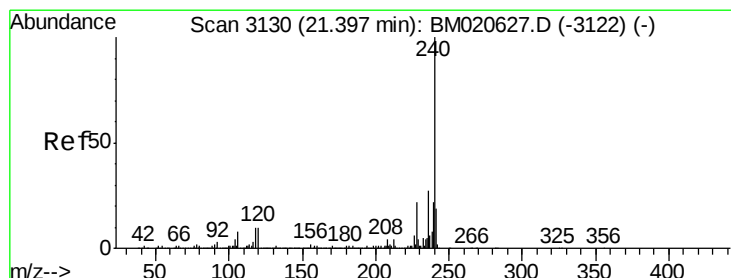
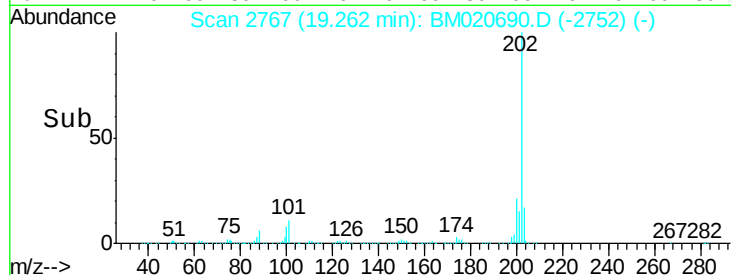
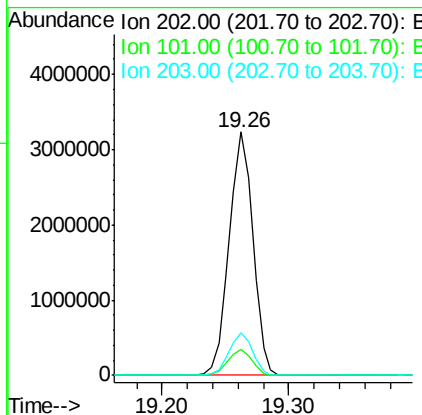
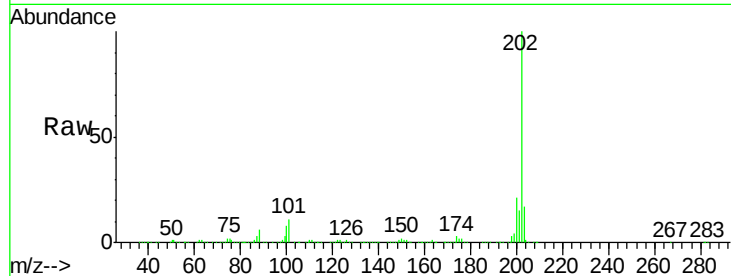
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	4177291
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.4
203	17.4	0.0	37.3

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#76

Chrysene-d12

Concen: 20.000 ng

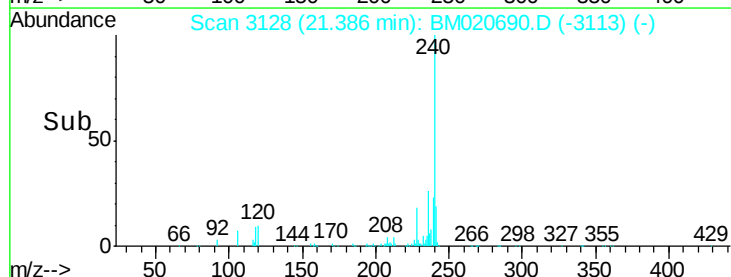
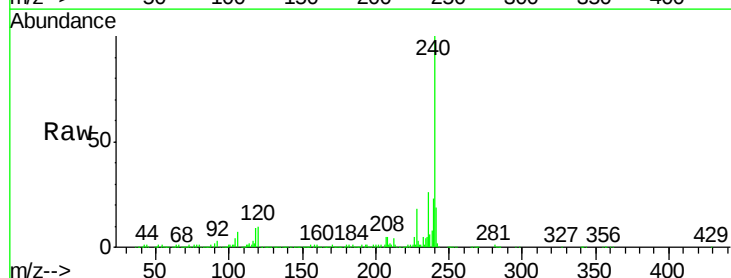
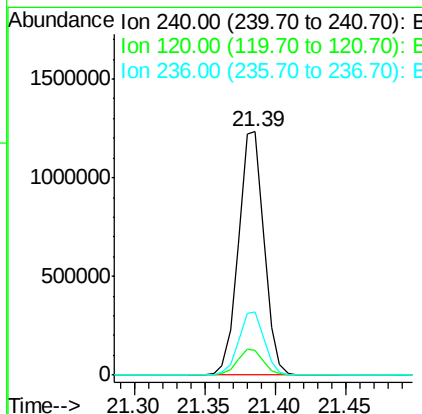
RT: 21.39 min Scan# 3128

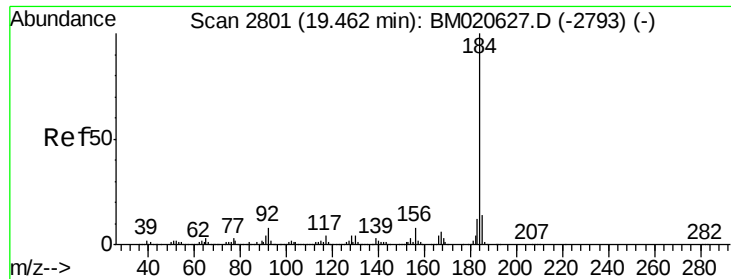
Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Tgt Ion:	240	Resp:	1557698
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	26.1	21.2	31.8





#77

Benzidine

Concen: 39.523 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1865490

Ion Ratio Lower Upper

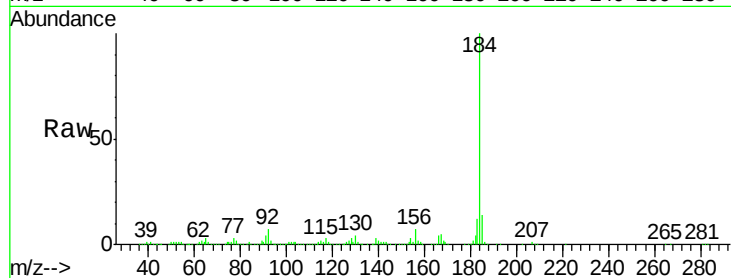
184 100

185 14.2 11.3 16.9

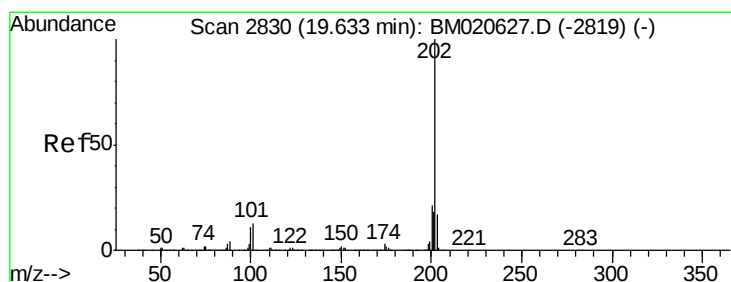
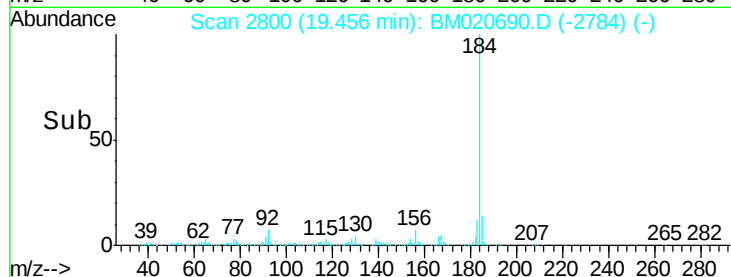
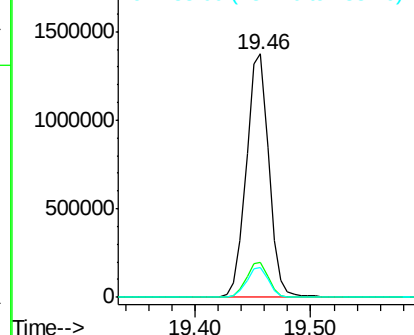
183 12.1 9.8 14.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.353 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

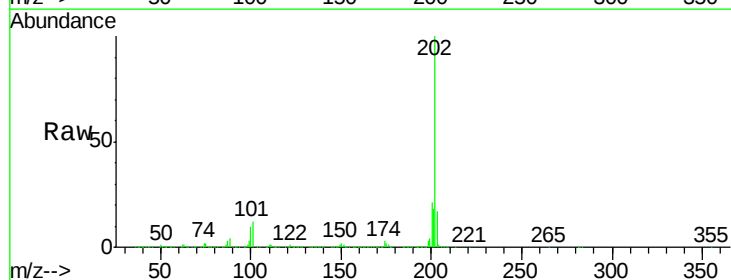
Tgt Ion:202 Resp: 4345531

Ion Ratio Lower Upper

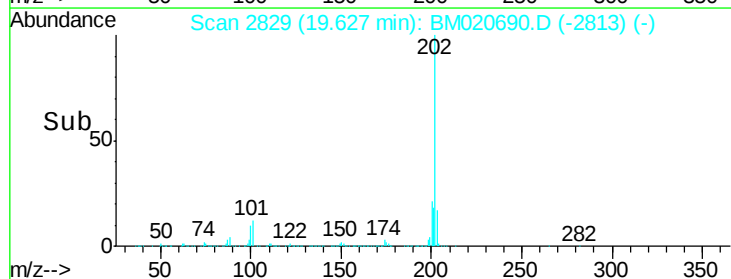
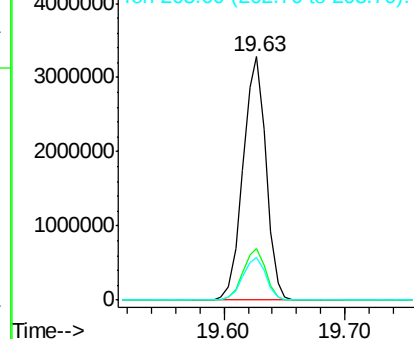
202 100

200 21.0 16.8 25.2

203 17.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





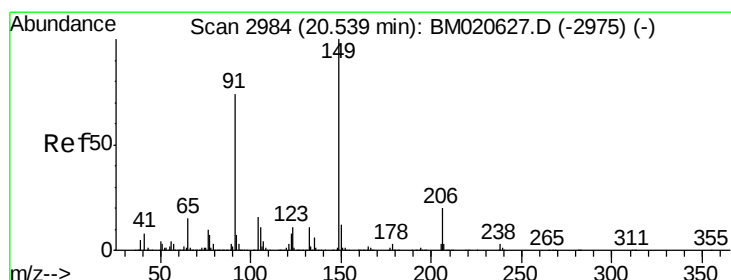
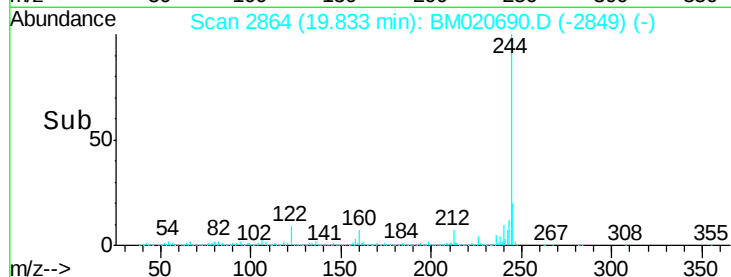
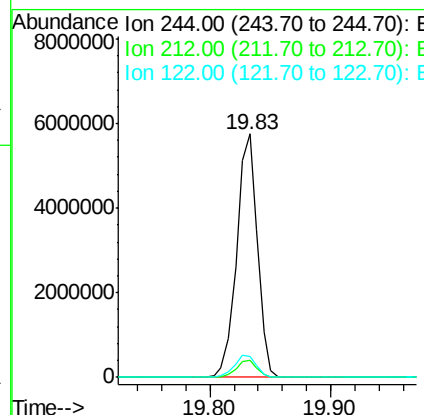
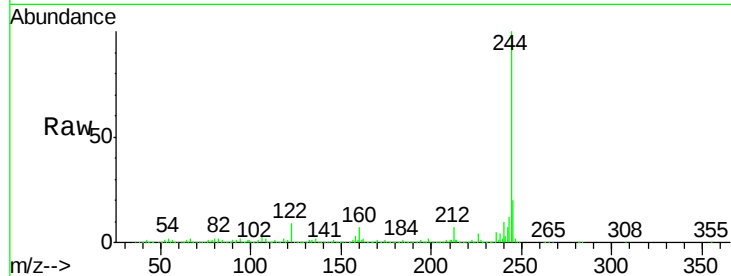
#79
 Terphenyl-d14
 Concen: 73.555 ng
 RT: 19.83 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	8.8	7.2	10.8

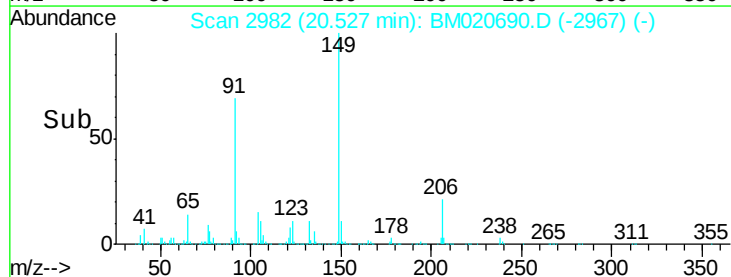
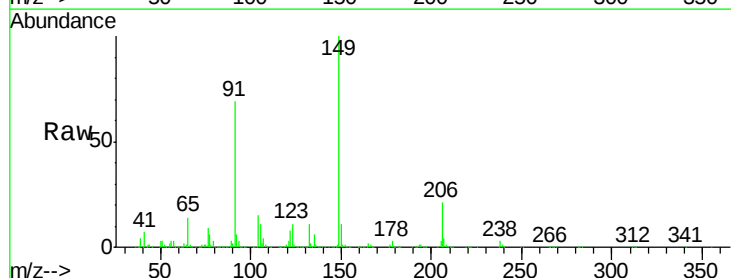
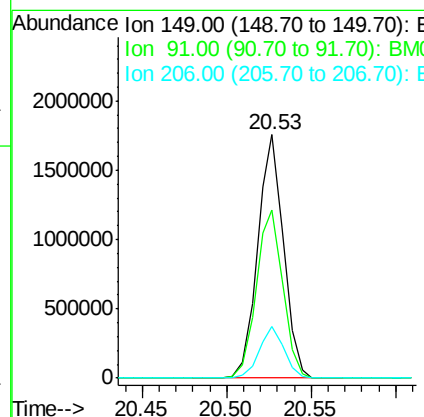
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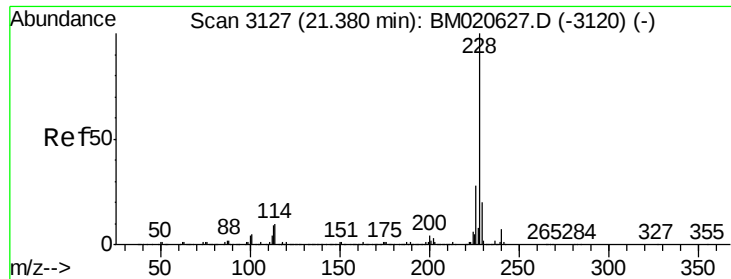
mohammad
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#80
 Butylbenzylphthalate
 Concen: 36.998 ng
 RT: 20.53 min Scan# 2982
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	59.6	89.4
206	21.4	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.660 ng

RT: 21.37 min Scan# 3125

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4302164

Ion Ratio Lower Upper

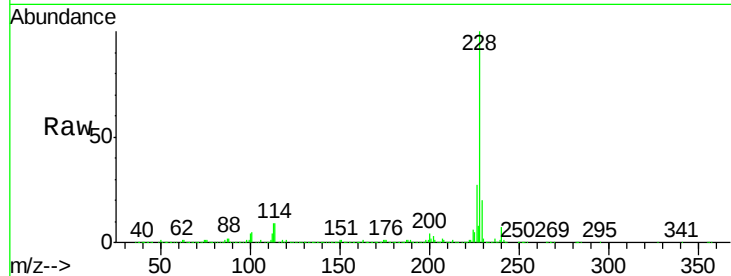
228 100

226 27.4 22.3 33.5

229 19.6 15.9 23.9

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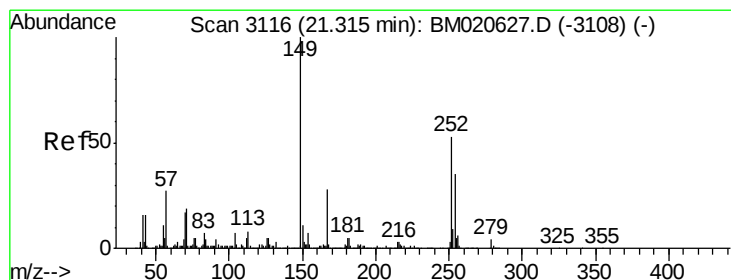
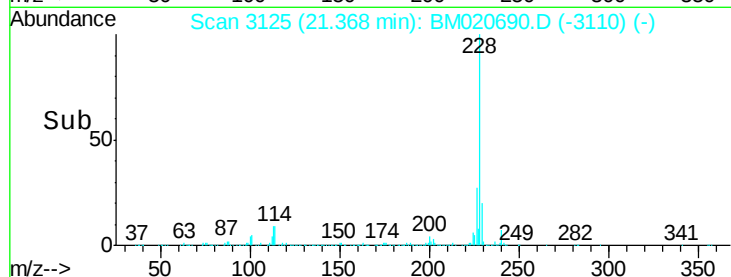
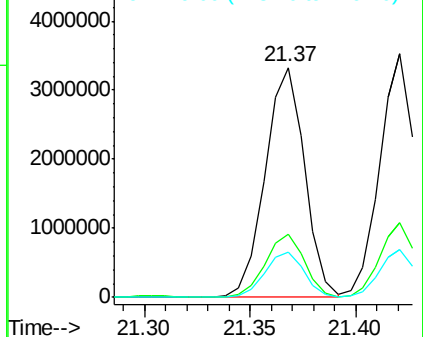
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.458 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

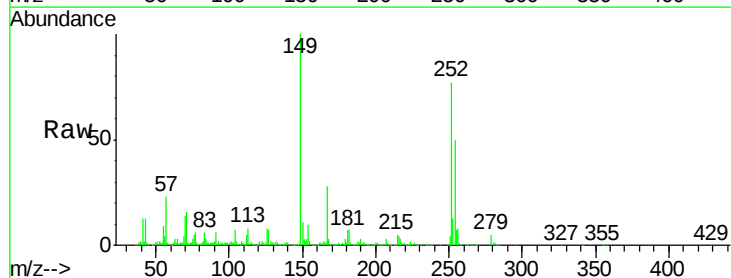
Tgt Ion:252 Resp: 1726270

Ion Ratio Lower Upper

252 100

254 64.7 52.6 78.8

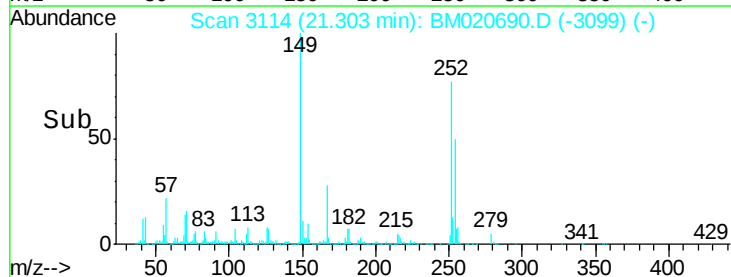
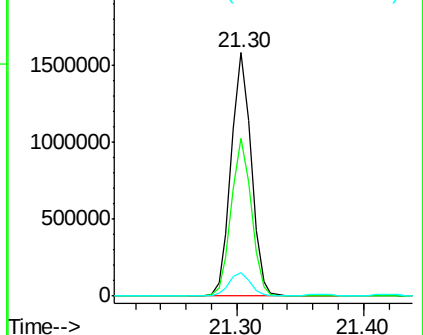
126 9.9 8.0 12.0

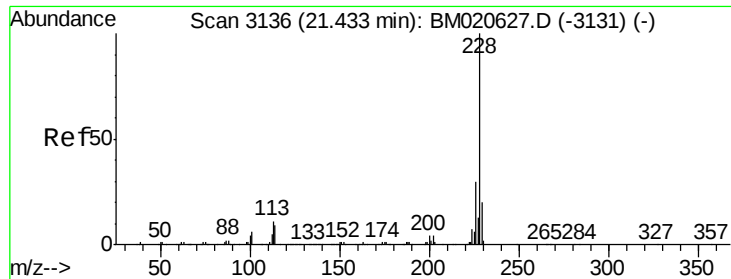


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





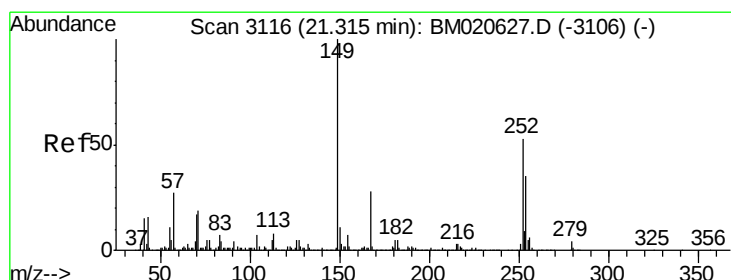
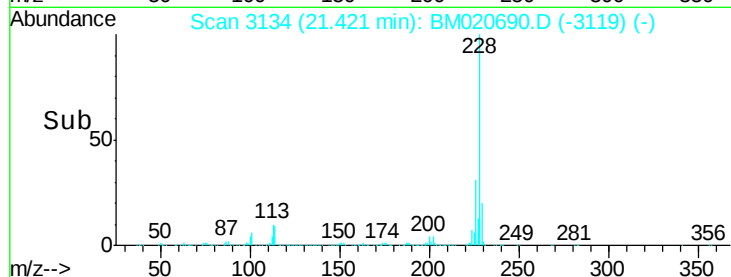
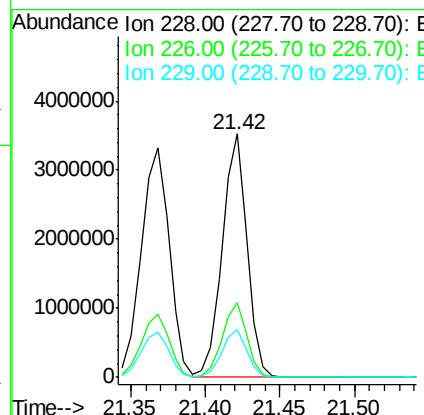
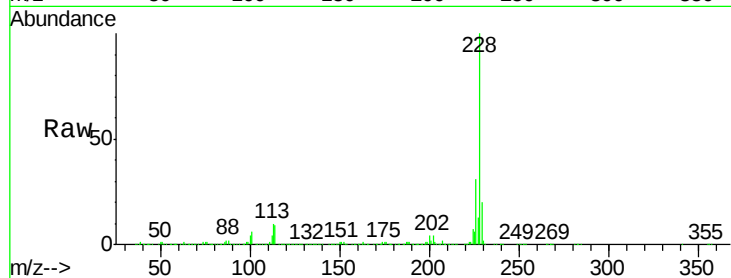
#83
 Chrysene
 Concen: 39.868 ng
 RT: 21.42 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.2	36.2
229	19.7	15.8	23.6

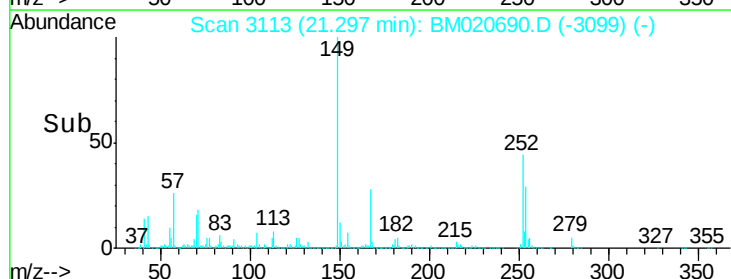
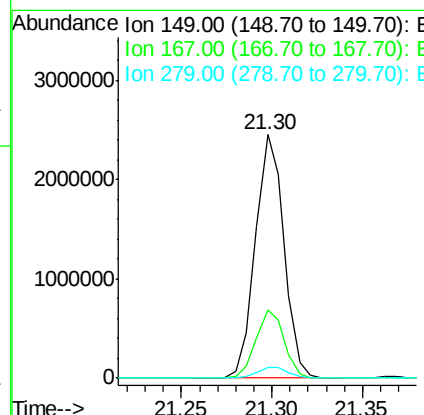
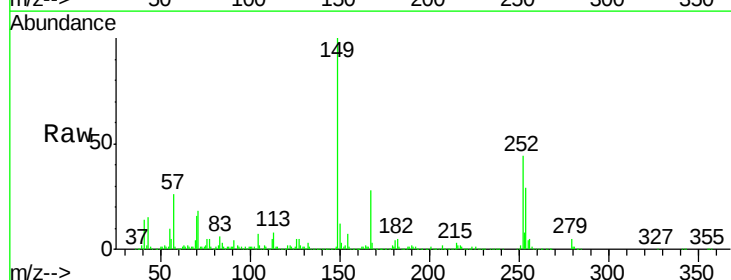
Manual Integrations
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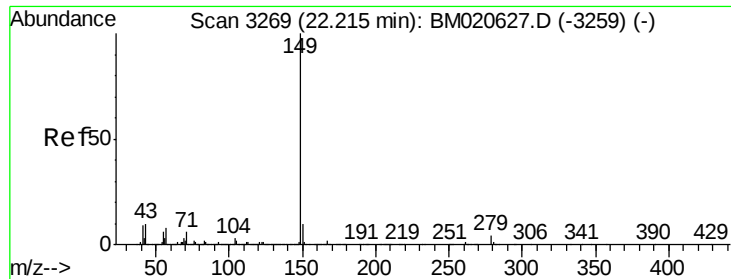
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.478 ng
 RT: 21.30 min Scan# 3113
 Delta R.T. -0.02 min
 Lab File: BM020690.D
 Acq: 04 Jun 2019 05:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	4.6	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 39.872 ng

RT: 22.19 min Scan# 3265

Delta R.T. -0.02 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

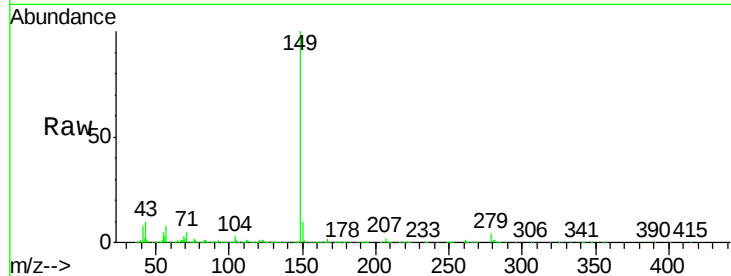
ClientSampleId :

SSTDCCC040

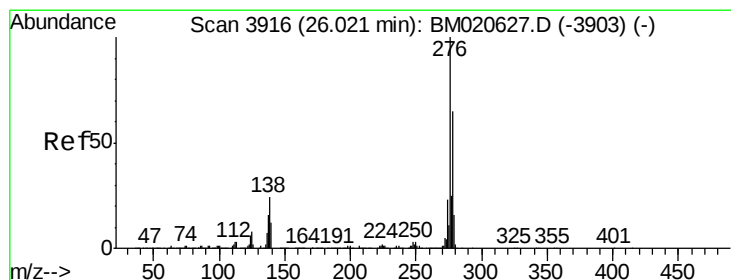
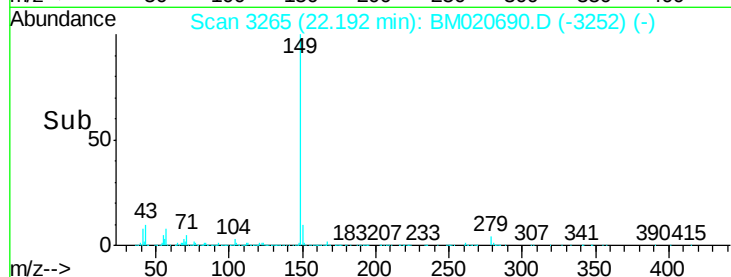
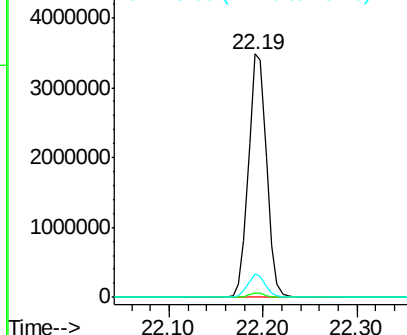
Tot Ion:	149	Resp:	4647564
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	8.2	12.4

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 52.012 ng

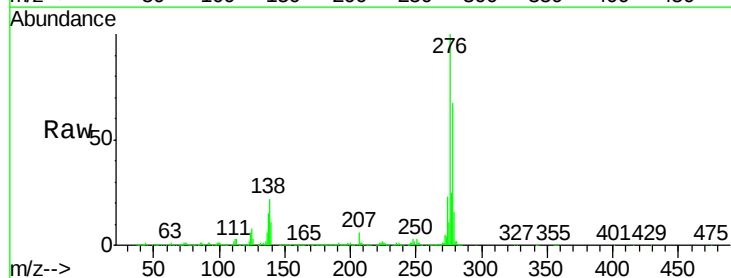
RT: 26.00 min Scan# 3912

Delta R.T. -0.02 min

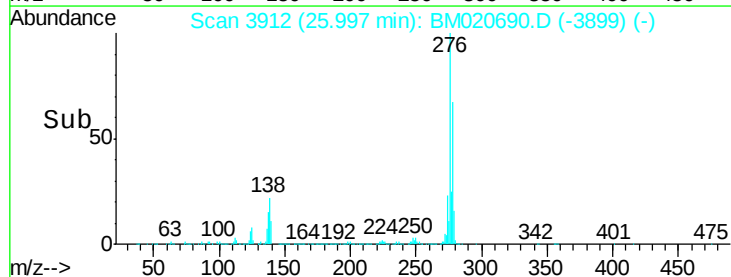
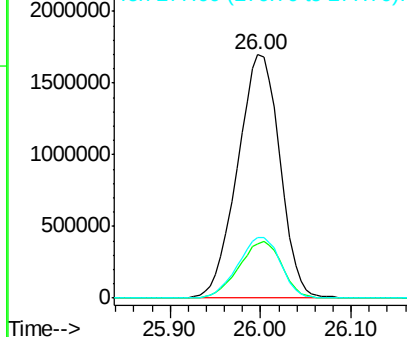
Lab File: BM020690.D

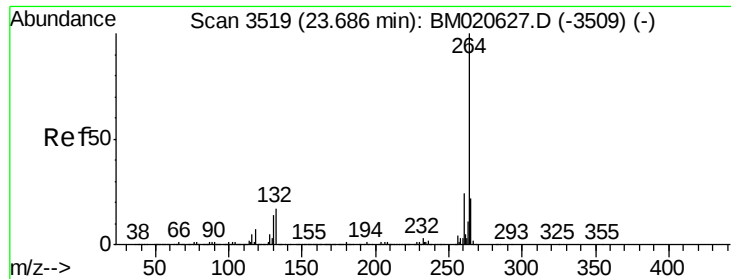
Acq: 04 Jun 2019 05:11

Tgt Ion:	276	Resp:	5486785
Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.8	29.8
277	25.4	20.2	30.4



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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

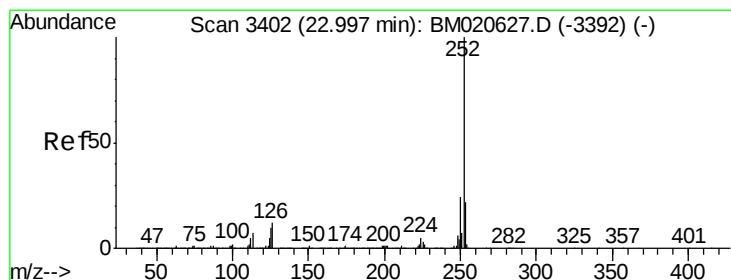
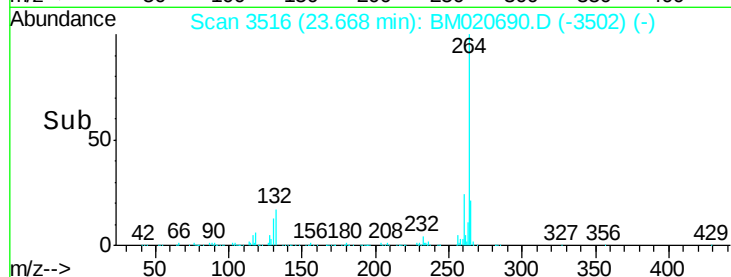
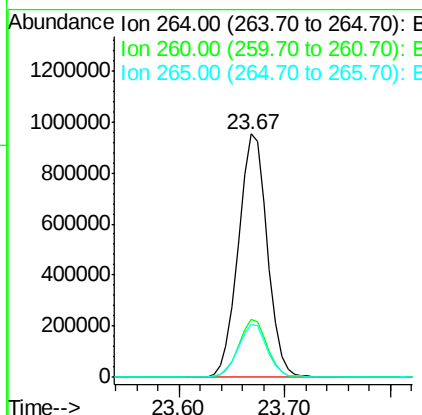
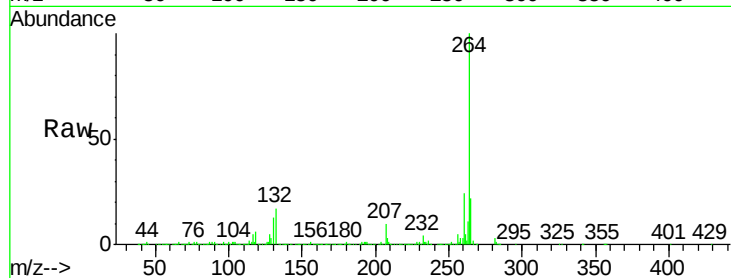
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 1804262

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.6	26.4

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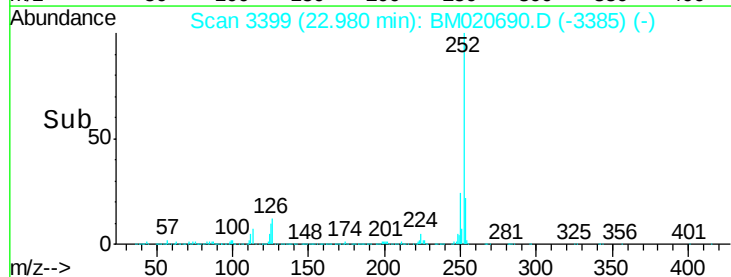
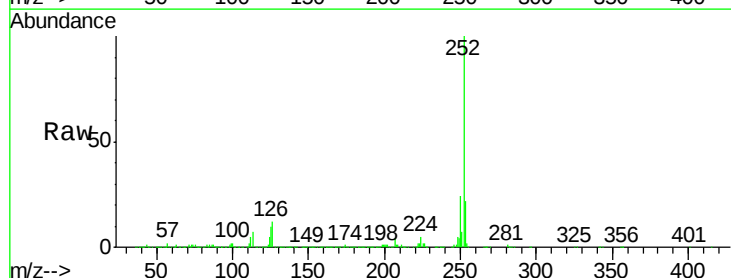
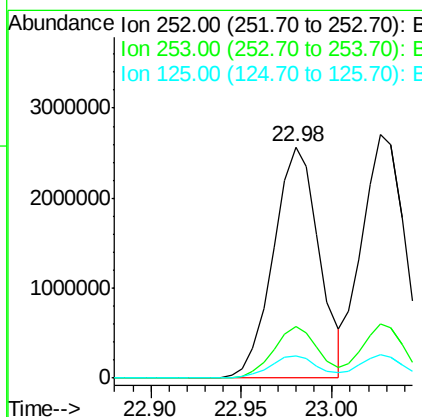
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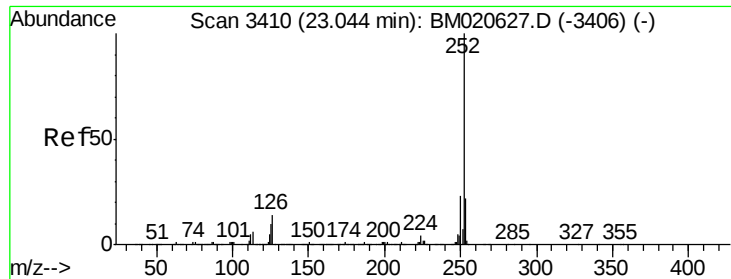


#88
Benzo(b)fluoranthene
Concen: 37.936 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.02 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:252 Resp: 4523939

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.7	7.8	11.8





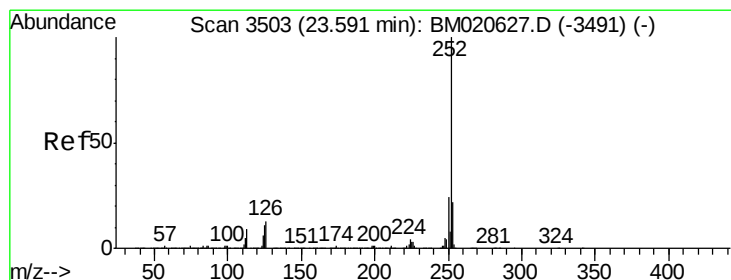
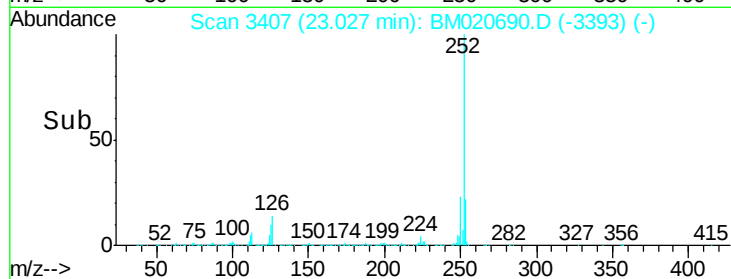
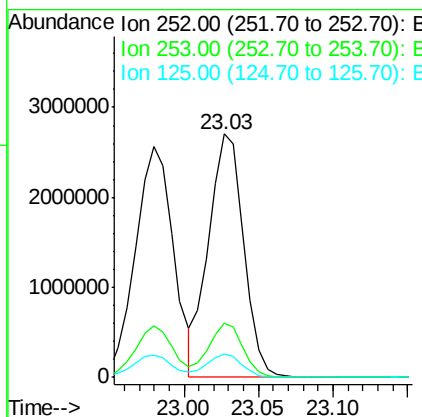
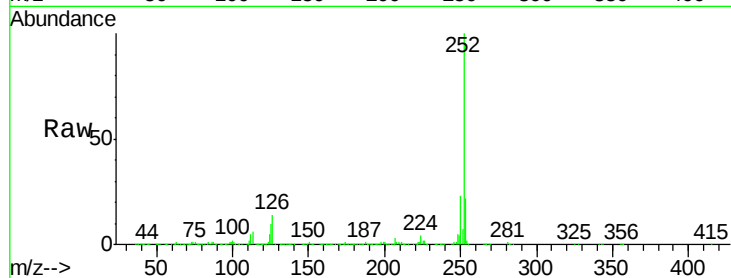
#89
Benzo(k)fluoranthene
Concen: 37.963 ng
RT: 23.03 min Scan# 3407
Delta R.T. -0.02 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 4424144
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.7 7.8 11.8

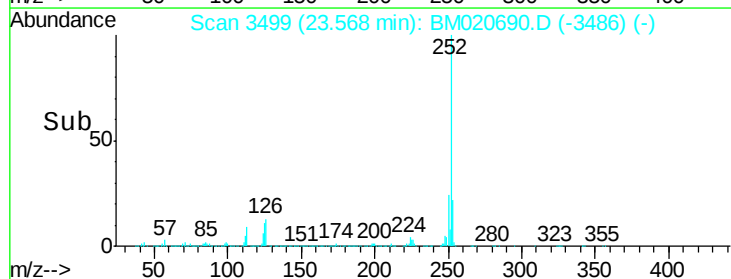
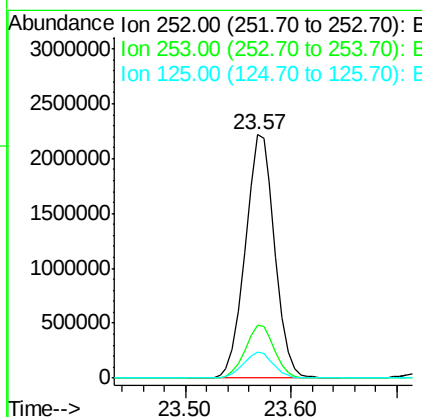
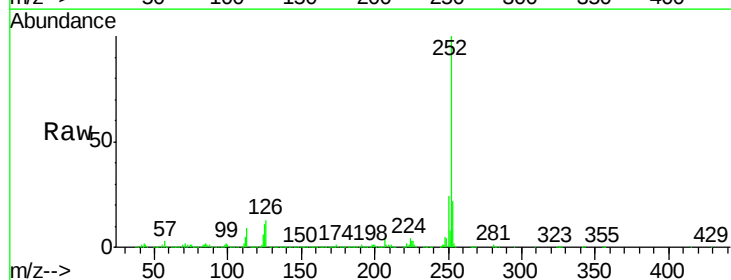
Manual Integrations
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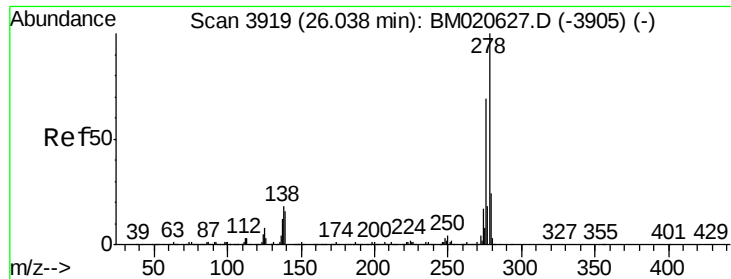
mohammad
6/5/2019 8:46:16 AM



#90
Benzo(a)pyrene
Concen: 39.532 ng
RT: 23.57 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BM020690.D
Acq: 04 Jun 2019 05:11

Tgt Ion:252 Resp: 4276047
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 43.365 ng

RT: 26.01 min Scan# 3915

Delta R.T. -0.02 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4550775

Ion Ratio Lower Upper

278 100

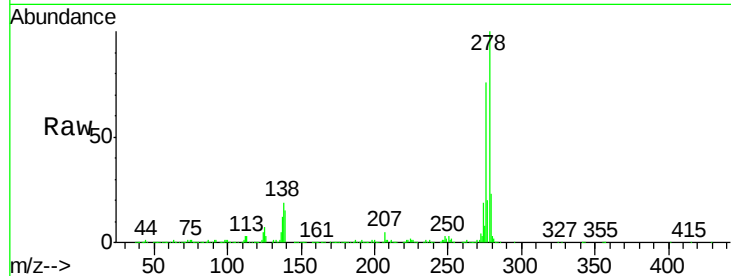
139 14.8 12.6 18.8

279 23.5 19.0 28.6

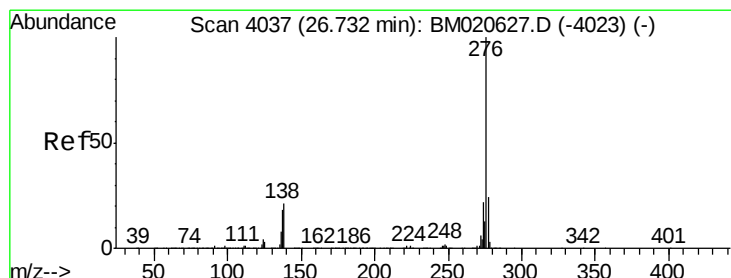
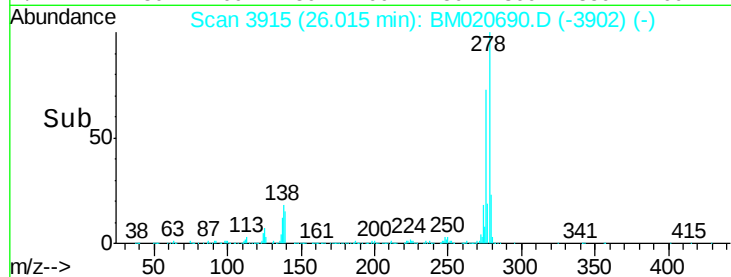
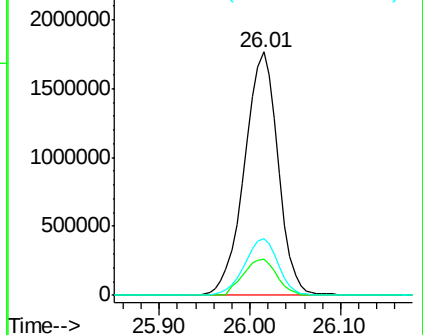
Manual Integrations
APPROVED

mohammad

6/5/2019 8:46:16 AM



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



#92

Benzo(g,h,i)perylene

Concen: 44.086 ng

RT: 26.71 min Scan# 4033

Delta R.T. -0.02 min

Lab File: BM020690.D

Acq: 04 Jun 2019 05:11

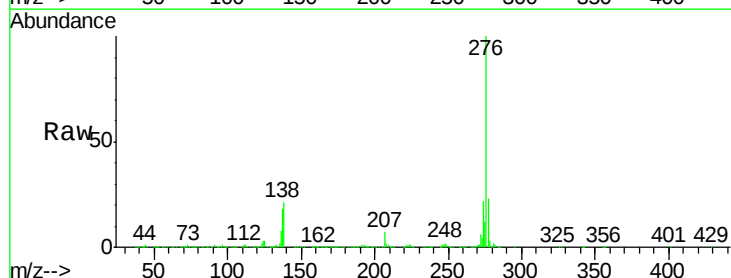
Tgt Ion:276 Resp: 4297235

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 20.6 17.0 25.4



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

