

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024603.D
 Acq On : 23 Jan 2020 12:22
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 1/24/2020 1:54:52 PM

Quant Time: Jan 23 13:06:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 12:41:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	250590	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1004892	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	710224	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1627378	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1653537	20.00	ng	0.00
87) Perylene-d12	23.17	264	1736974	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1325756	94.26	ng	0.00
7) Phenol-d6	6.65	99	1847310	98.78	ng	0.00
23) Nitrobenzene-d5	8.59	82	2083648	100.12	ng	0.00
42) 2,4,6-Tribromophenol	15.60	330	1163009	119.06	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	5264021	99.22	ng	0.00
79) Terphenyl-d14	19.50	244	9863283	125.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	258937	42.887	ng	100
3) Pyridine	3.45	79	751745	43.034	ng	99
4) n-Nitrosodimethylamine	3.37	42	337467	36.209	ng	98
6) Aniline	6.79	93	1124704	48.173	ng	99
8) 2-Chlorophenol	7.02	128	759002	48.107	ng	96
9) Benzaldehyde	6.60	77	481896	52.005	ng	98
10) Phenol	6.67	94	906217	47.318	ng	99
11) bis(2-Chloroethyl)ether	6.89	93	741194	48.519	ng	98
12) 1,3-Dichlorobenzene	7.34	146	924561	47.101	ng	98
13) 1,4-Dichlorobenzene	7.48	146	928529	46.797	ng	99
14) 1,2-Dichlorobenzene	7.79	146	901075	46.911	ng	99
15) Benzyl Alcohol	7.69	79	758702	51.653	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	678705	33.992	ng	98
17) 2-Methylphenol	7.90	107	647409	49.445	ng	99
18) Hexachloroethane	8.51	117	362232	49.294	ng	97
19) n-Nitroso-di-n-propylamine	8.26	70	680991	50.663	ng	98
20) 3+4-Methylphenols	8.23	107	897884	50.201	ng	99
22) Acetophenone	8.26	105	1321054	47.033	ng	99
24) Nitrobenzene	8.63	77	997154	48.895	ng	98
25) Isophorone	9.16	82	1773849	50.873	ng	99
26) 2-Nitrophenol	9.33	139	473830	66.375	ng	99
27) 2,4-Dimethylphenol	9.41	122	637887	51.844	ng	98
28) bis(2-Chloroethoxy)methane	9.65	93	1089487	50.925	ng	99
29) 2,4-Dichlorophenol	9.86	162	858554	53.153	ng	100
30) 1,2,4-Trichlorobenzene	10.07	180	1014651	51.550	ng	99
31) Naphthalene	10.26	128	2584166	47.612	ng	99
32) Benzoic acid	9.59	122	612475m	77.420	ng	
33) 4-Chloroaniline	10.37	127	1151432	47.850	ng	99
34) Hexachlorobutadiene	10.56	225	698491	53.732	ng	99
35) Caprolactam	11.16	113	278665m	56.593	ng	
36) 4-Chloro-3-methylphenol	11.52	107	910453	53.765	ng	96
37) 2-Methylnaphthalene	11.88	142	2000743	50.318	ng	99
38) 1-Methylnaphthalene	12.10	142	1881778	49.675	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	1278582	51.529	ng	100

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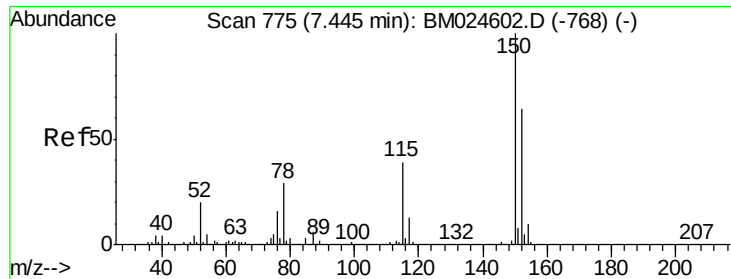
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	726805	53.060	nq	98
43) 2,4,6-Trichlorophenol	12.51	196	822772	58.218	nq	99
44) 2,4,5-Trichlorophenol	12.58	196	838118	55.104	nq	99
46) 1,1'-Biphenyl	12.92	154	2726989	47.771	nq	100
47) 2-Chloronaphthalene	12.96	162	2187114	47.271	nq	99
48) 2-Nitroaniline	13.16	65	677046	48.218	nq	98
49) Acenaphthylene	13.81	152	3296610	47.060	nq	100
50) Dimethylphthalate	13.57	163	2896083	49.192	nq	100
51) 2,6-Dinitrotoluene	13.68	165	624655	49.746	nq	95
52) Acenaphthene	14.16	154	2034982	47.511	nq	99
53) 3-Nitroaniline	14.00	138	647884	47.269	nq	98
54) 2,4-Dinitrophenol	14.22	184	379515	74.748	nq	97
55) Dibenzofuran	14.50	168	3304269	47.663	nq	100
56) 4-Nitrophenol	14.33	139	510869	50.197	nq	97
57) 2,4-Dinitrotoluene	14.47	165	890300	49.664	nq	99
58) Fluorene	15.15	166	2784948	47.641	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	857386	60.598	nq	98
60) Diethylphthalate	14.96	149	2925856	48.157	nq	99
61) 4-Chlorophenyl-phenylether	15.16	204	1590606	49.784	nq	99
62) 4-Nitroaniline	15.18	138	711996	45.924	nq	100
63) Azobenzene	15.45	77	2513352	46.157	nq	100
65) 4,6-Dinitro-2-methylphenol	15.24	198	499479	71.744	nq	96
66) n-Nitrosodiphenylamine	15.37	169	2383489	49.527	nq	99
67) 4-Bromophenyl-phenylether	16.05	248	1025702	52.233	nq	99
68) Hexachlorobenzene	16.16	284	1169414	51.129	nq	98
69) Atrazine	16.34	200	916611	69.111	nq	99
70) Pentachlorophenol	16.50	266	733559	63.529	nq	100
71) Phenanthrene	16.89	178	4484389	48.307	nq	99
72) Anthracene	16.98	178	4410147	48.476	nq	100
73) Carbazole	17.25	167	3989563	46.912	nq	100
74) Di-n-butylphthalate	17.84	149	5115963	52.146	nq	100
75) Fluoranthene	18.92	202	5567965	50.188	nq	99
77) Benzidine	19.11	184	1805920	74.634	nq	100
78) Pyrene	19.28	202	5697804	52.285	nq	99
80) Butylbenzylphthalate	20.22	149	2418671	66.603	nq	100
81) Benzo(a)anthracene	21.04	228	5927109	52.020	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	2172707	62.512	nq	100
83) Chrysene	21.09	228	5613457	52.101	nq	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	3527282	58.605	nq	100
85) Di-n-octyl phthalate	21.86	149	5858968	62.783	nq	100
86) Indeno(1,2,3-cd)pyrene	25.24	276	5720669	53.492	nq	98
88) Benzo(b)fluoranthene	22.55	252	5821255	49.531	nq	100
89) Benzo(k)fluoranthene	22.59	252	5768970	51.090	nq	100
90) Benzo(a)pyrene	23.08	252	5286932	50.502	nq	99
91) Dibenzo(a,h)anthracene	25.26	278	4815378	51.595	nq	99
92) Benzo(g,h,i)perylene	25.87	276	4314926	51.166	nq	99

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



#1

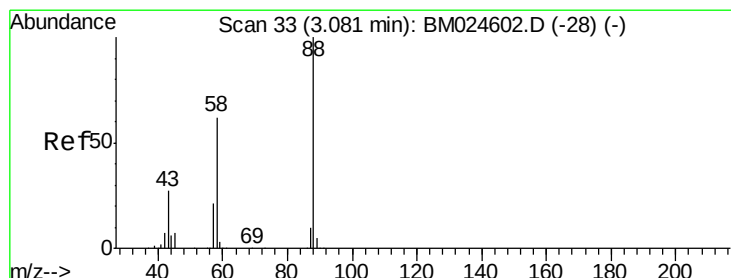
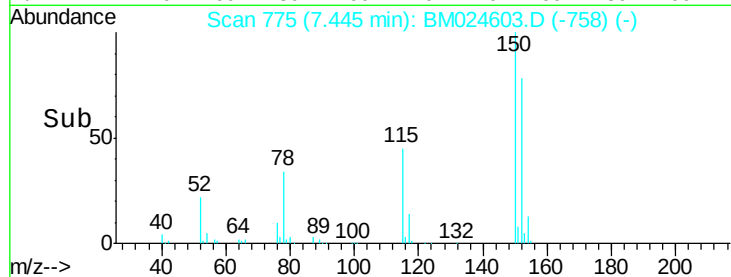
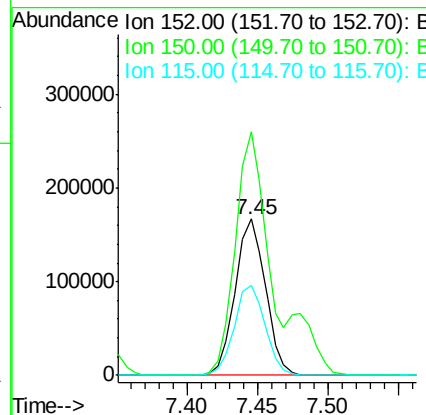
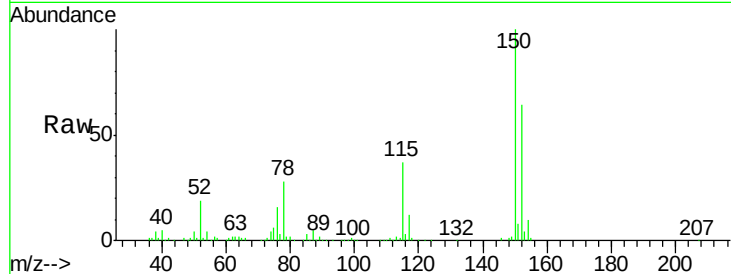
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.4
115	57.9	48.6	72.8

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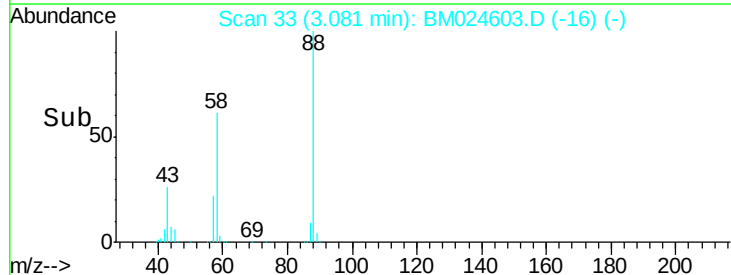
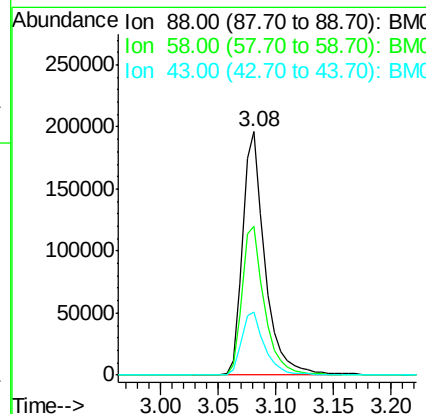
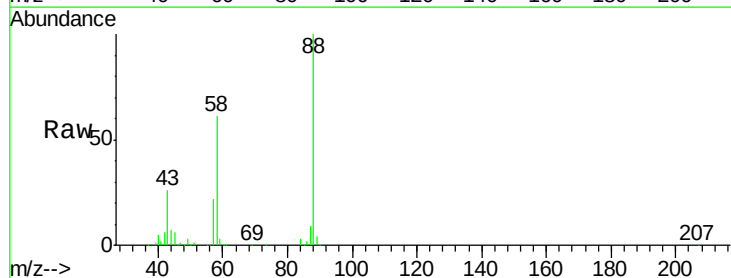
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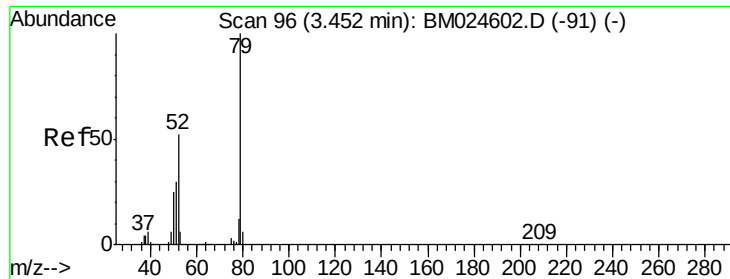


#2

1,4-Dioxane
Concen: 42.887 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	50.0	75.0
43	27.2	21.6	32.4





#3

Pvridine

Concen: 43.034 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

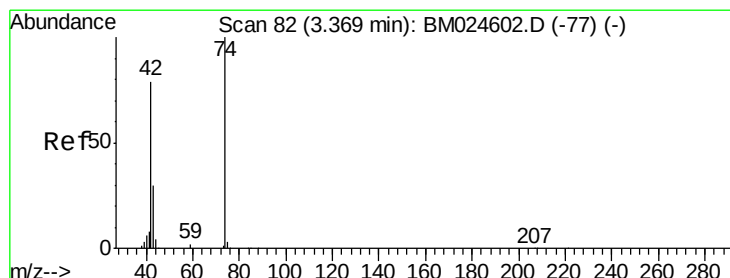
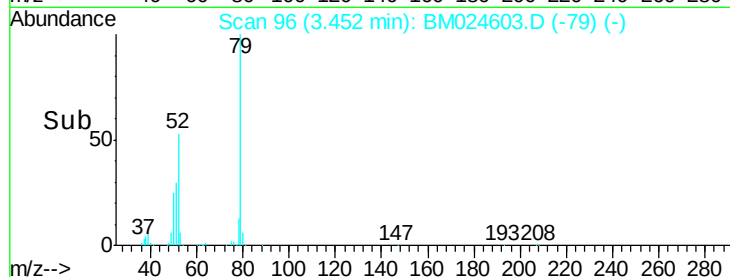
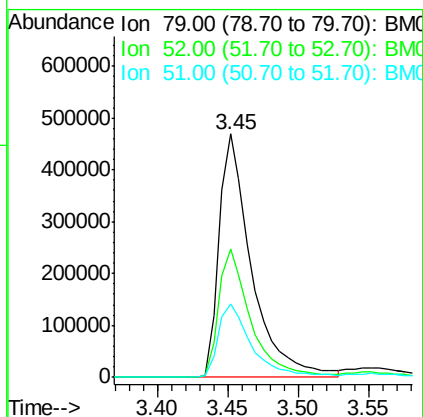
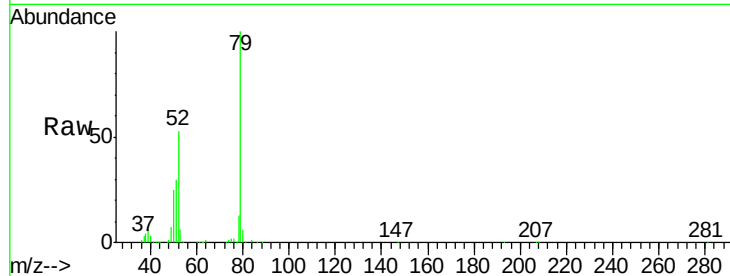
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	751745
Ion	Ratio	Lower	Upper
79	100		
52	52.5	41.4	62.2
51	30.0	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 36.209 ng

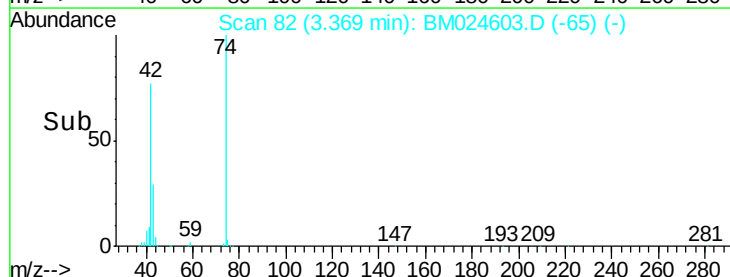
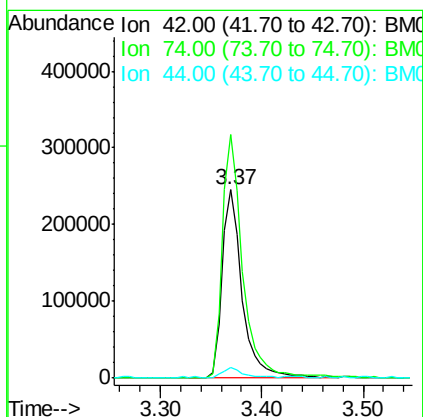
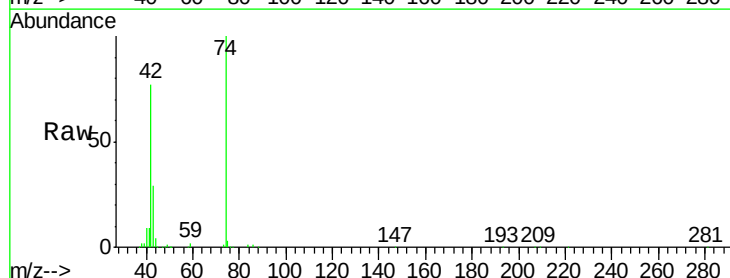
RT: 3.37 min Scan# 82

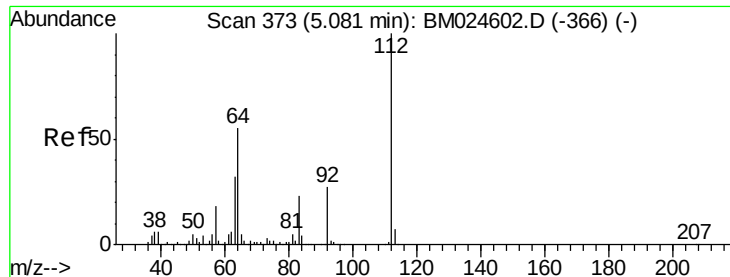
Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Tgt Ion:	42	Resp:	337467
Ion	Ratio	Lower	Upper
42	100		
74	129.3	101.4	152.2
44	5.5	4.6	6.8





#5

2-Fluorophenol

Concen: 94.255 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

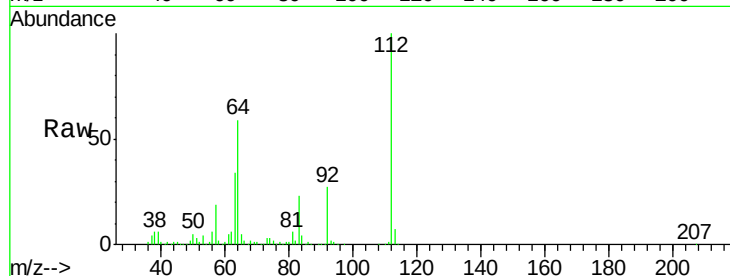
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	1325756
Ion	Ratio	Lower	Upper
112	100		
64	58.6	44.2	66.4
63	33.6	25.9	38.9

Manual Integrations
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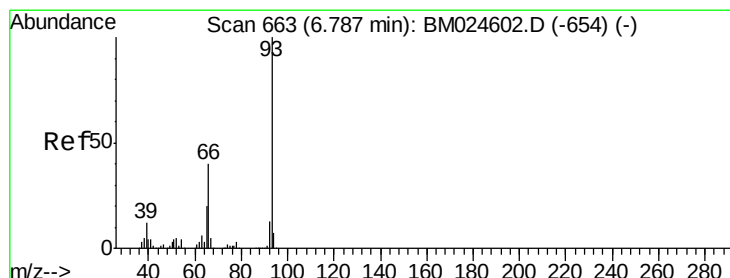
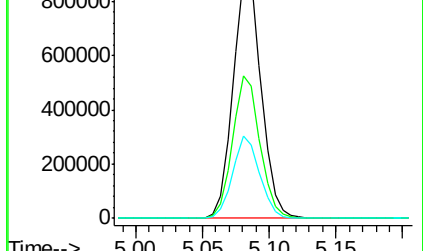
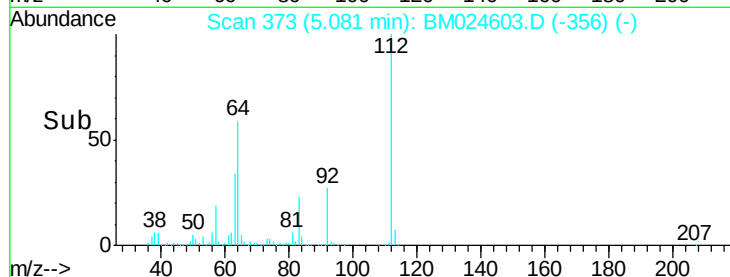


Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B

Time-->



#6

Aniline

Concen: 48.173 ng

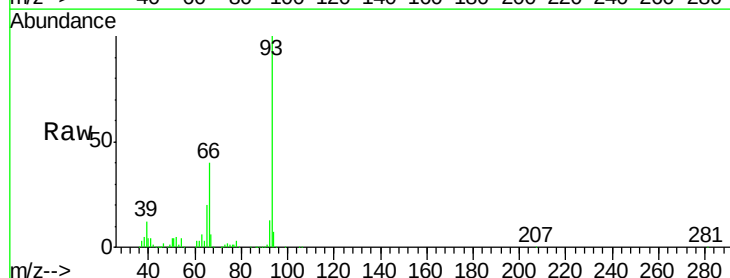
RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Tgt Ion:	93	Resp:	1124704
Ion	Ratio	Lower	Upper
93	100		
66	40.5	31.8	47.8
65	20.5	15.8	23.6

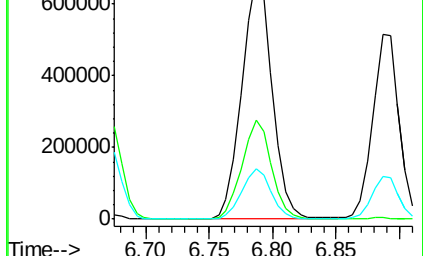
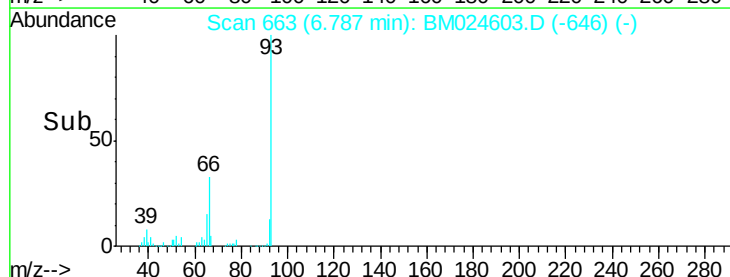


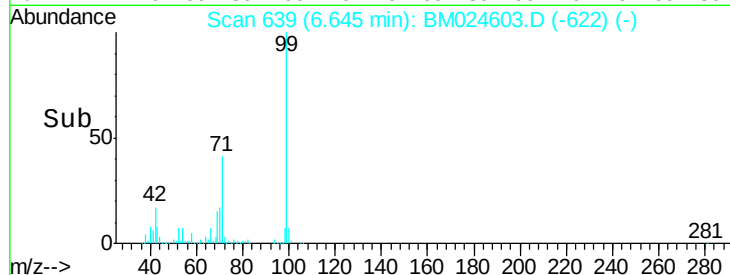
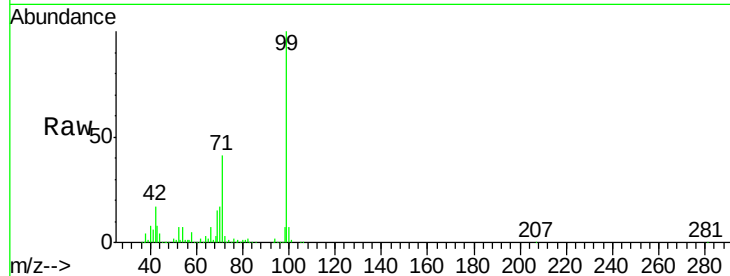
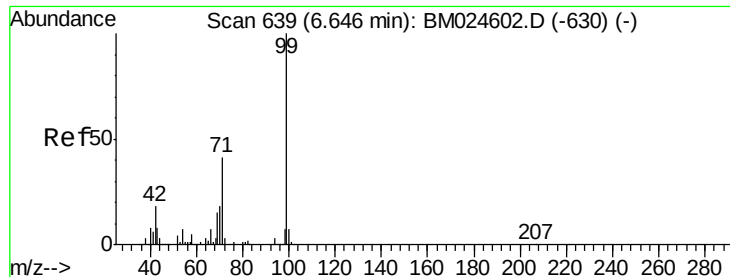
Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B

Time-->





#7

Phenol-d6

Concen: 98.779 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Tot Ion: 99 Resp: 1847310

Ion Ratio Lower Upper

99 100

42 17.4 14.1 21.1

71 41.4 33.0 49.6

Instrument :

BNA_M

ClientSampleId :

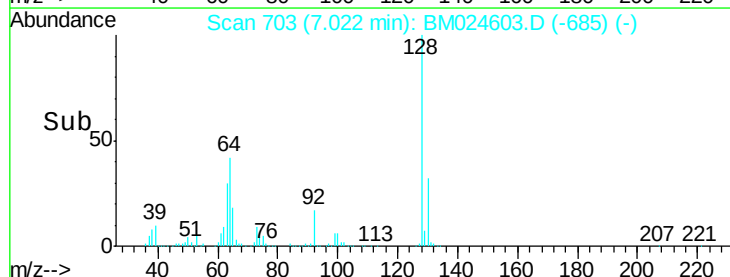
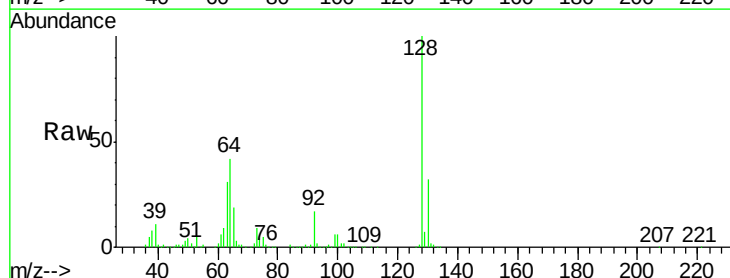
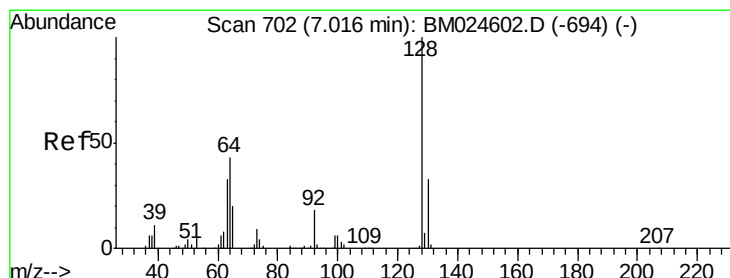
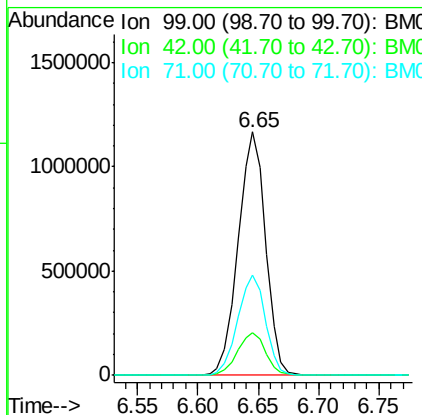
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#8

2-Chlorophenol

Concen: 48.107 ng

RT: 7.02 min Scan# 703

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

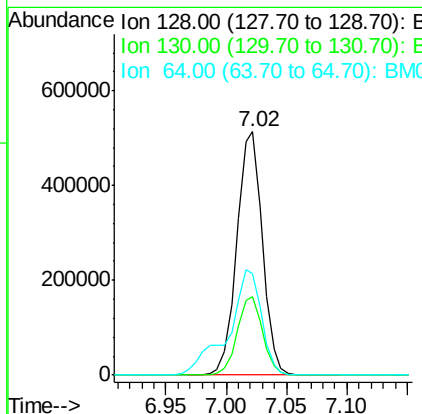
Tgt Ion: 128 Resp: 759002

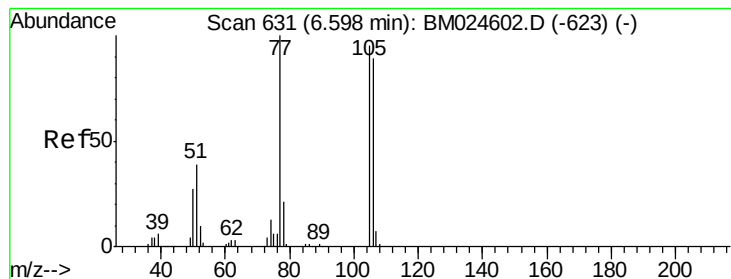
Ion Ratio Lower Upper

128 100

130 32.3 12.5 52.5

64 41.8 26.1 66.1





#9

Benzaldehyde

Concen: 52.005 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

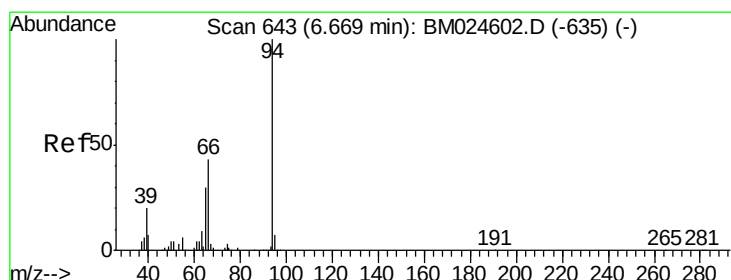
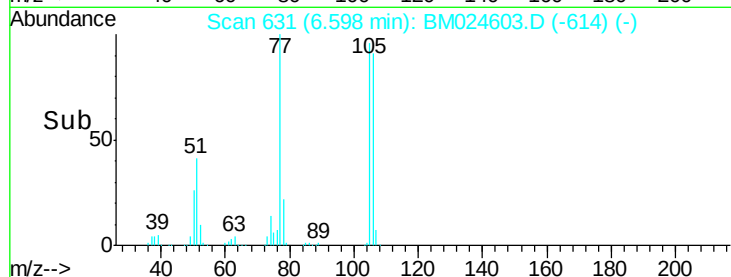
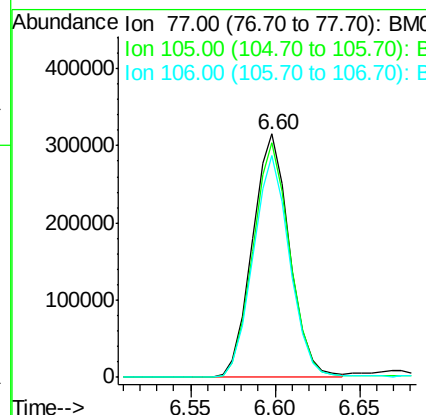
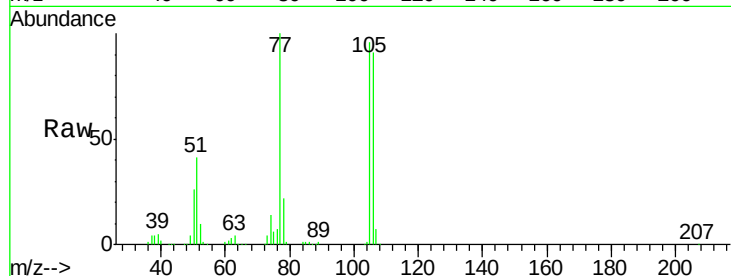
ClientSampleId :

SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	96.3	75.2	115.2		
106	91.1	68.6	108.6		

Manual Integrations
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#10

Phenol

Concen: 47.318 ng

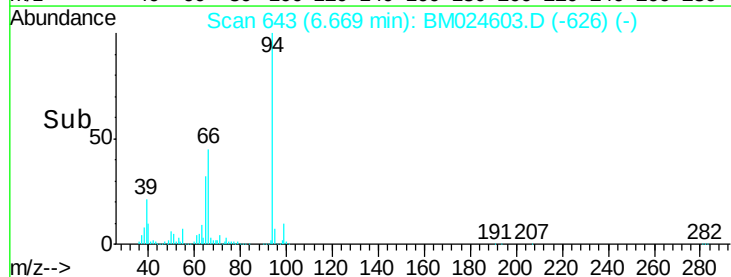
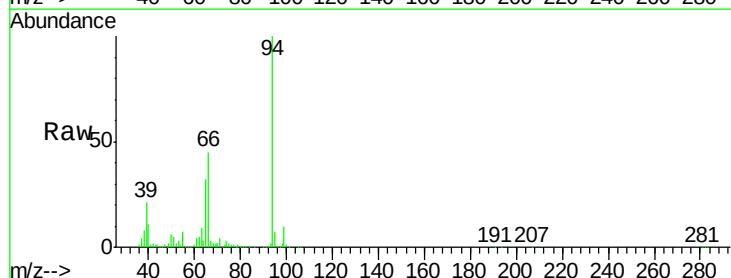
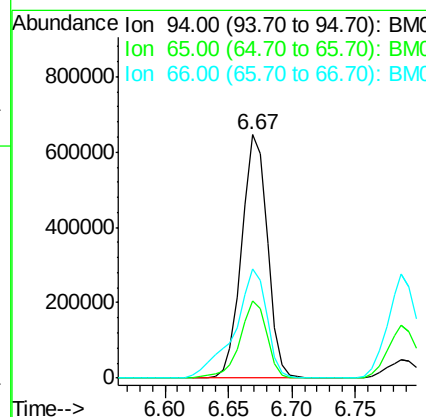
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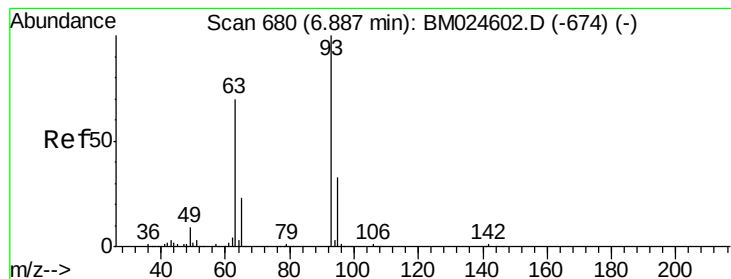
Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.5	10.3	50.3		
66	45.0	24.8	64.8		





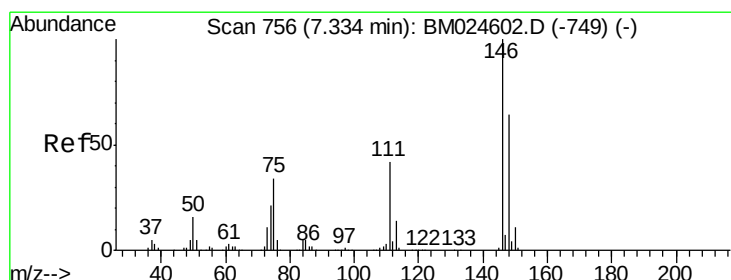
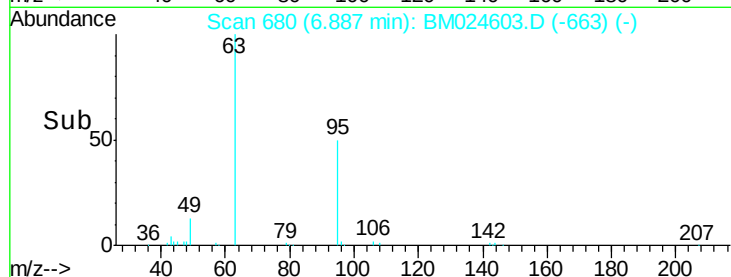
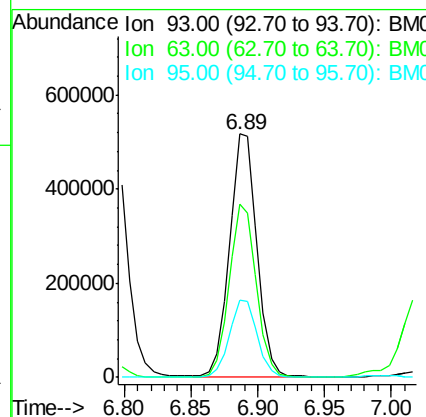
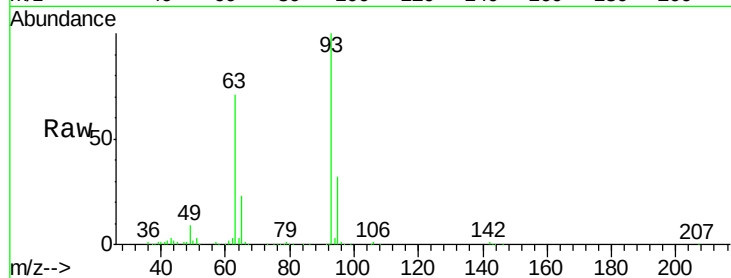
#11
bis(2-Chloroethyl)ether
Concen: 48.519 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	49.6	89.6
95	31.7	12.6	52.6

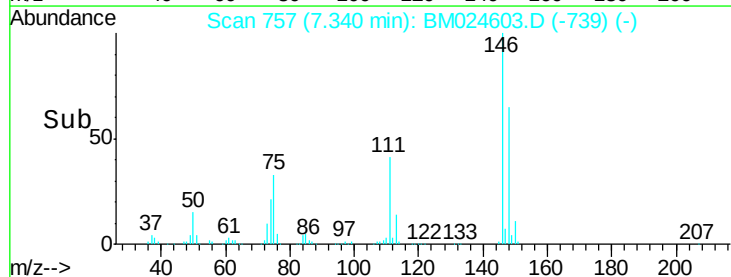
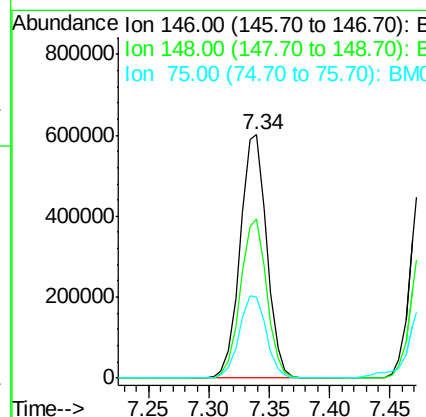
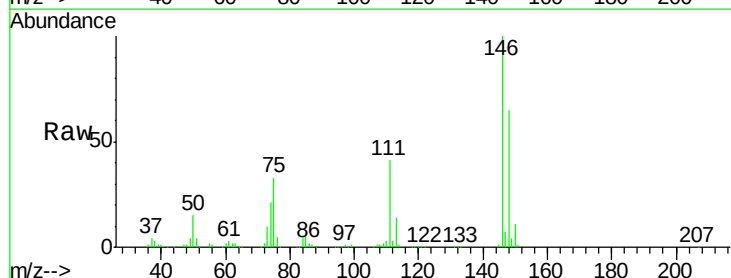
Manual Integrations
APPROVED

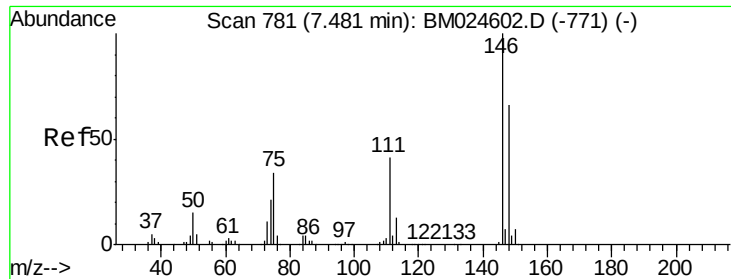
mohammad
1/24/2020 1:54:52 PM



#12
1,3-Dichlorobenzene
Concen: 47.101 ng
RT: 7.34 min Scan# 757
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.0	76.6
75	33.1	27.0	40.4





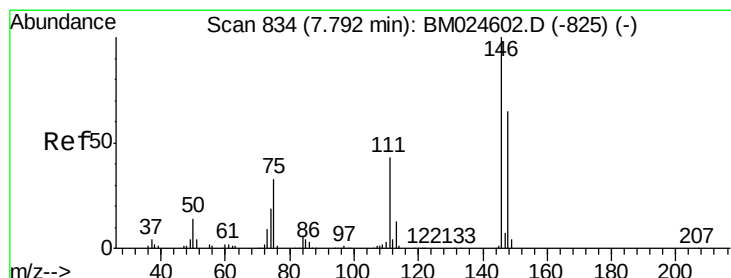
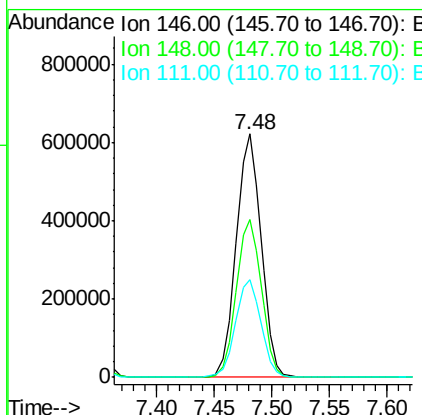
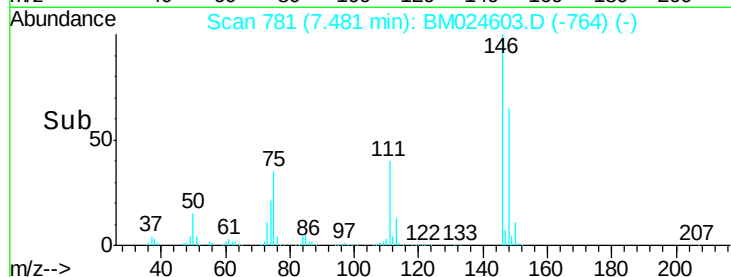
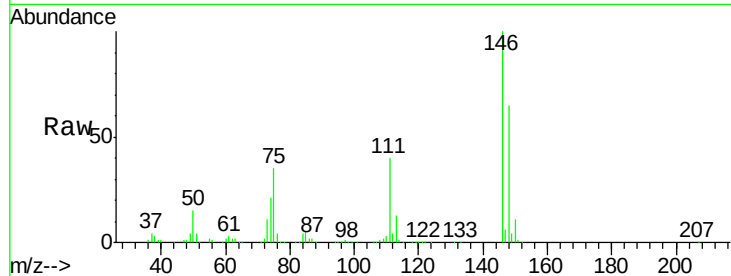
#13
 1,4-Dichlorobenzene
 Concen: 46.797 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
111	40.4	33.0	49.4

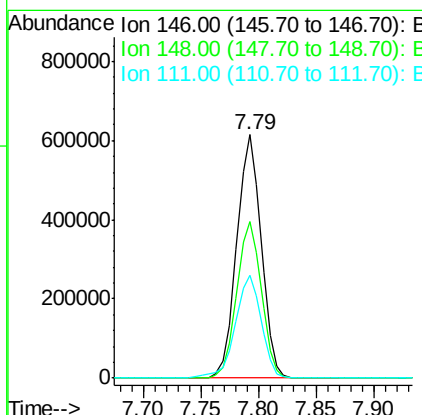
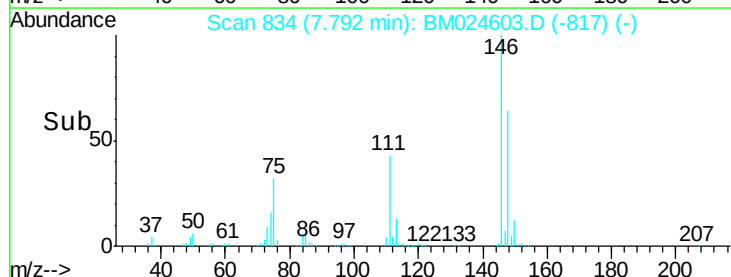
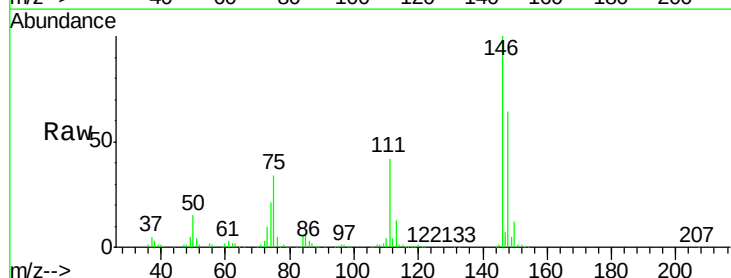
Manual Integrations
 APPROVED

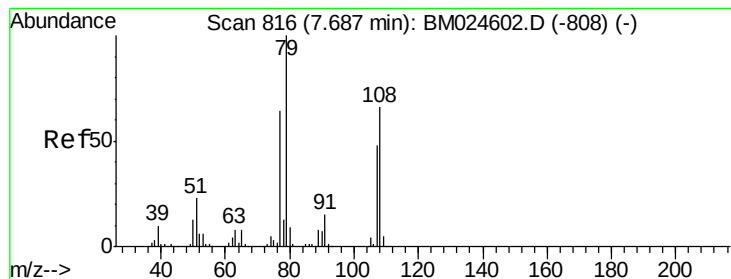
mohammad
 1/24/2020 1:54:52 PM



#14
 1,2-Dichlorobenzene
 Concen: 46.911 ng
 RT: 7.79 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	42.5	34.5	51.7





#15

Benzyl Alcohol

Concen: 51.653 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

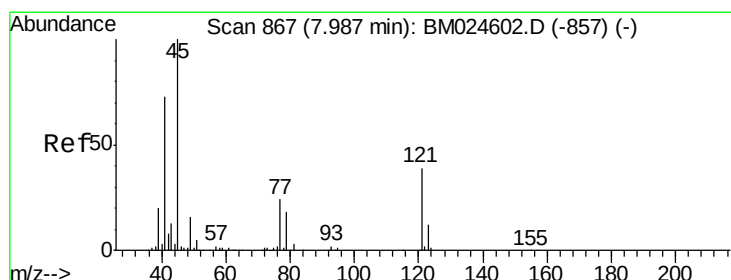
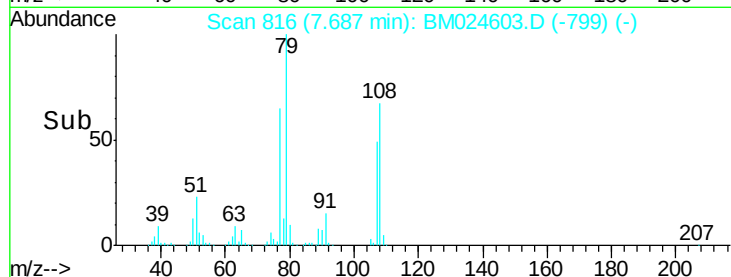
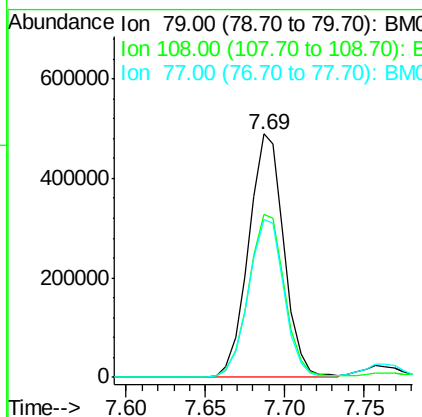
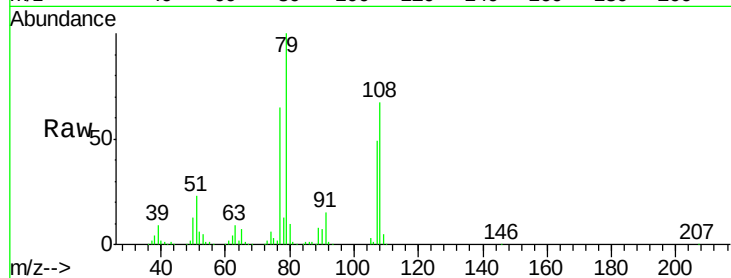
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	758702
Ion	Ratio	Lower	Upper
79	100		
108	66.8	53.0	79.4
77	64.6	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.992 ng

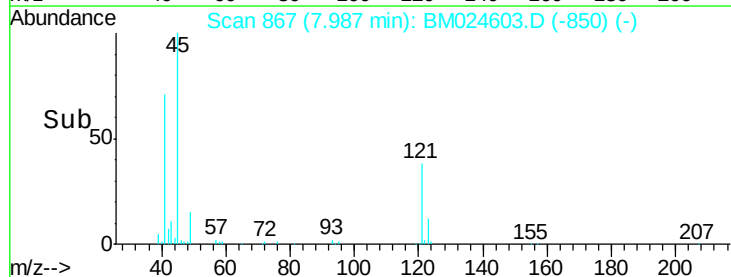
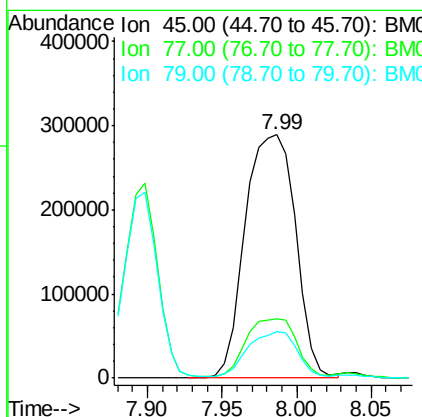
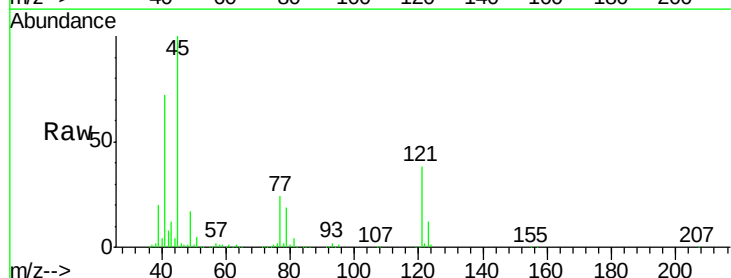
RT: 7.99 min Scan# 867

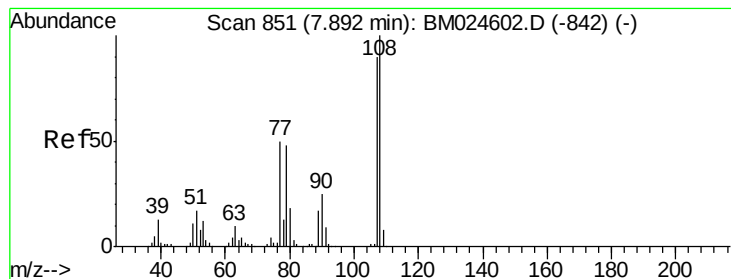
Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Tgt Ion:	45	Resp:	678705
Ion	Ratio	Lower	Upper
45	100		
77	24.2	5.2	45.2
79	18.9	0.0	39.4





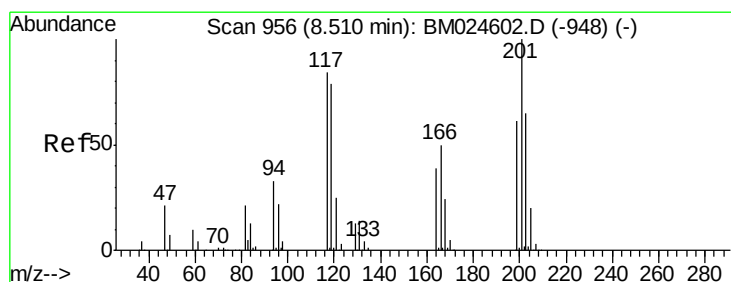
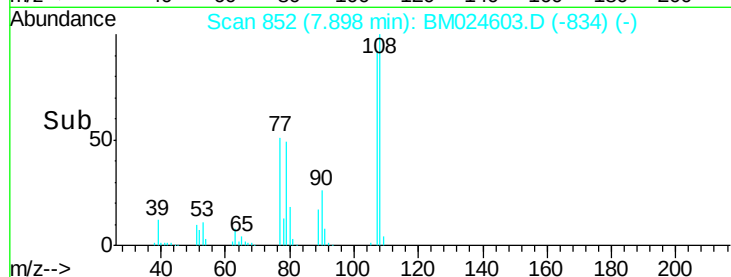
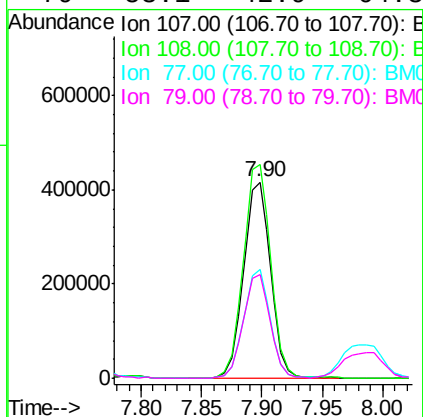
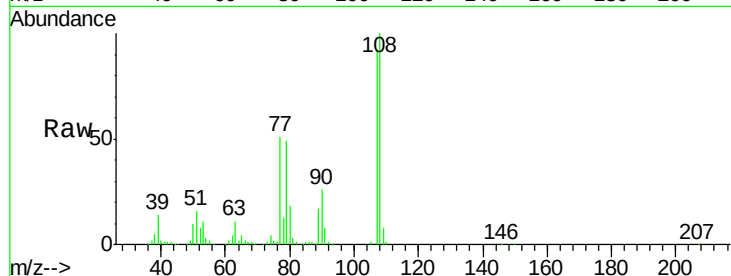
#17
2-Methylphenol
Concen: 49.445 ng
RT: 7.90 min Scan# 852
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	107	Resp	647409
Ion	Ratio	Lower	Upper
107	100		
108	109.0	88.9	133.3
77	55.5	44.5	66.7
79	53.1	42.9	64.3

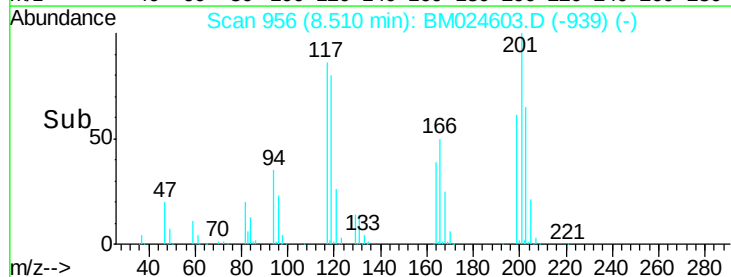
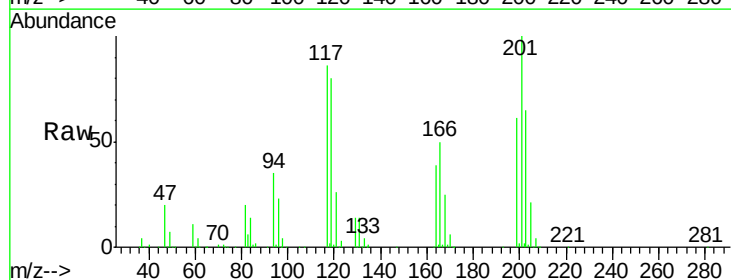
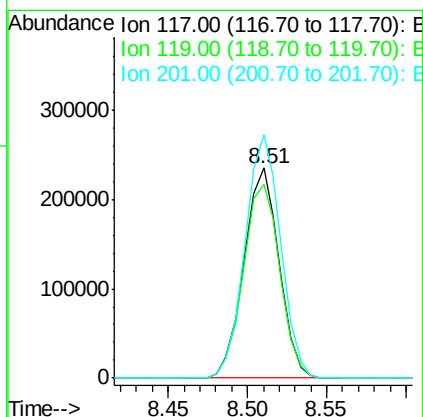
Manual Integrations
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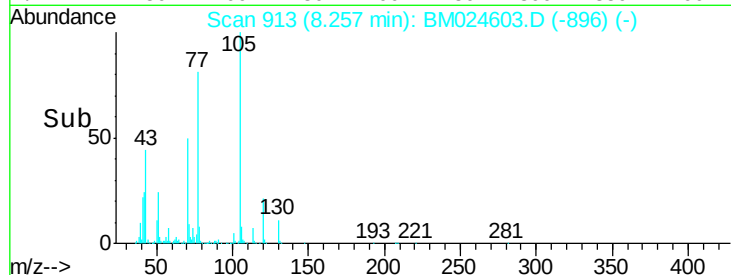
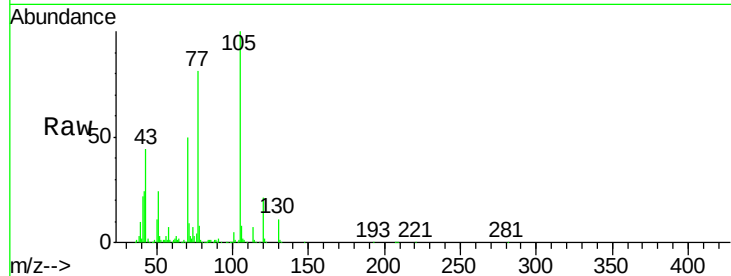
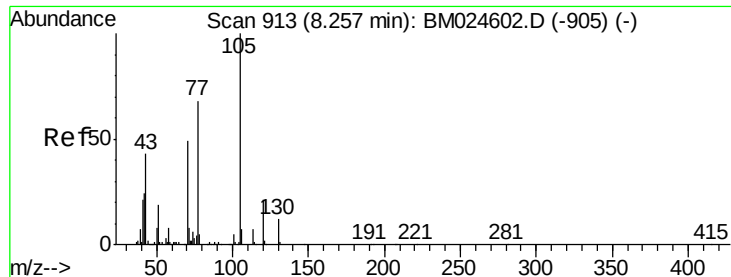
mohammad
1/24/2020 1:54:52 PM



#18
Hexachloroethane
Concen: 49.294 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	117	Resp	362232
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.4	113.2
201	116.0	95.8	143.6





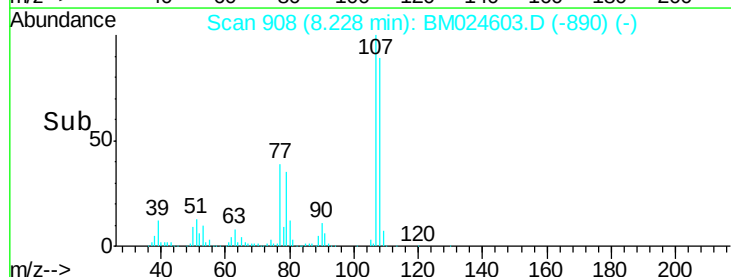
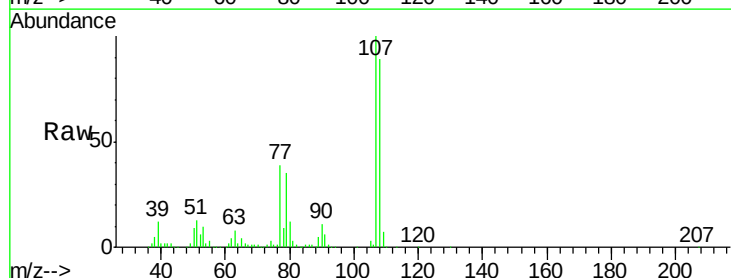
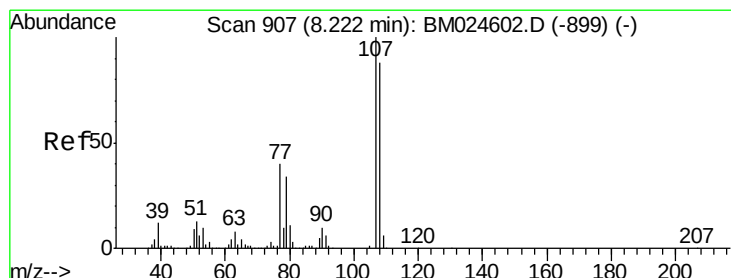
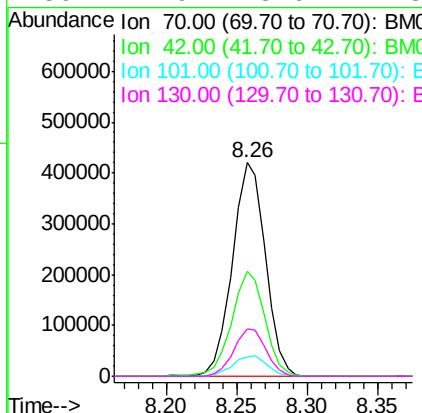
#19
n-Nitroso-di-n-propylamine
Concen: 50.663 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		680991		
42	48.9	40.0	60.0		
101	9.3	8.2	12.2		
130	21.9	18.6	27.8		

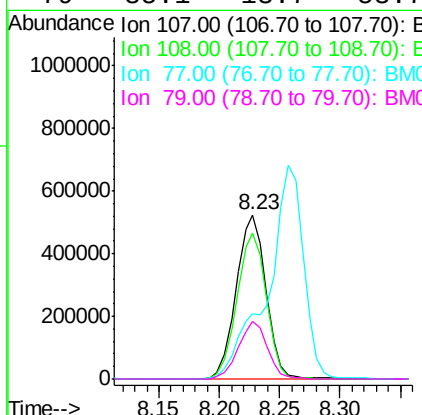
Manual Integrations
APPROVED

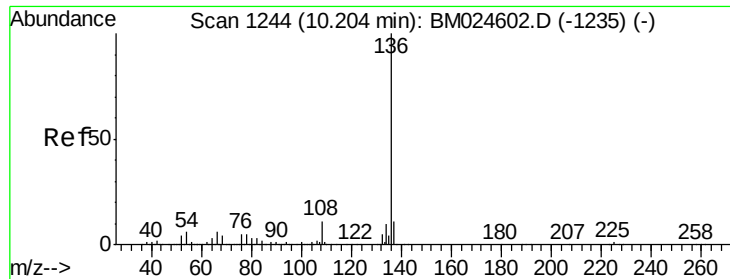
mohammad
1/24/2020 1:54:52 PM



#20
3+4-Methylphenols
Concen: 50.201 ng
RT: 8.23 min Scan# 908
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		897884		
108	88.8	68.0	108.0		
77	39.5	19.9	59.9		
79	35.1	13.7	53.7		





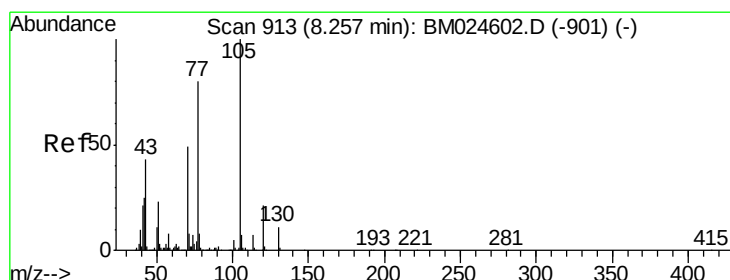
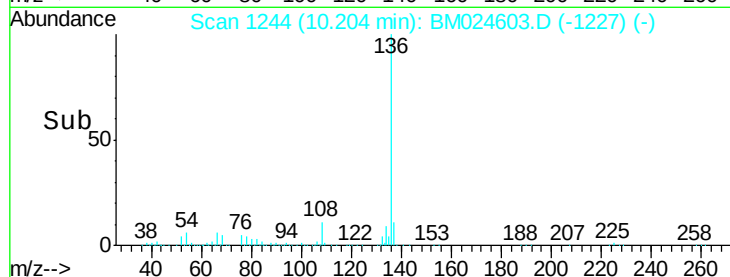
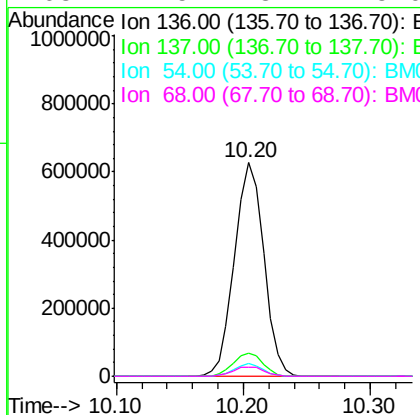
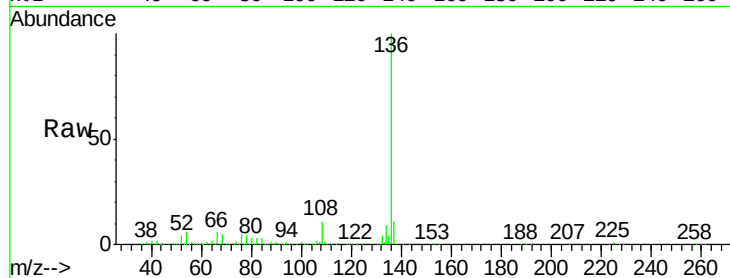
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	136	Resp	1004892
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.1	4.5	6.7
68	4.5	3.4	5.0

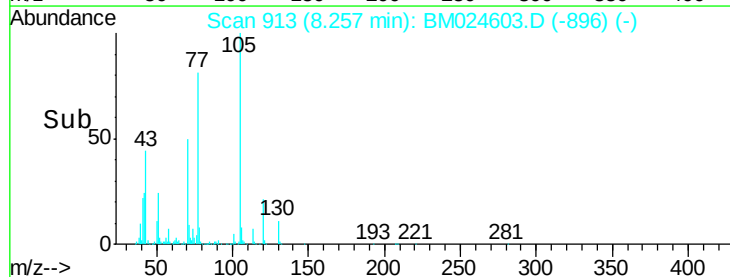
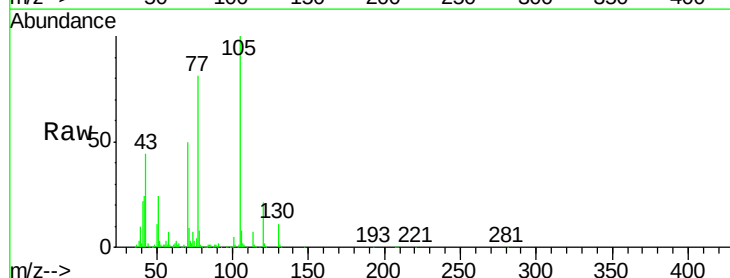
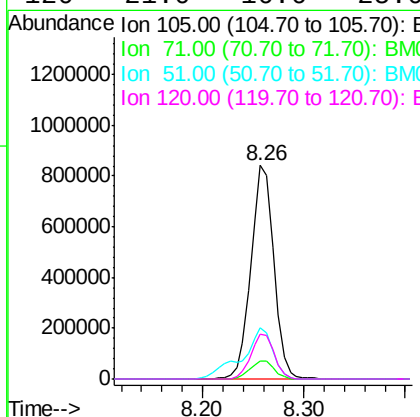
Manual Integrations
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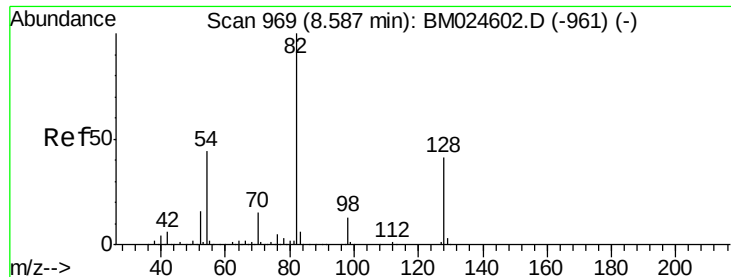
mohammad
1/24/2020 1:54:52 PM



#22
Acetophenone
Concen: 47.033 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	105	Resp	1321054
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.7	10.1
51	24.0	18.5	27.7
120	21.0	16.6	25.0





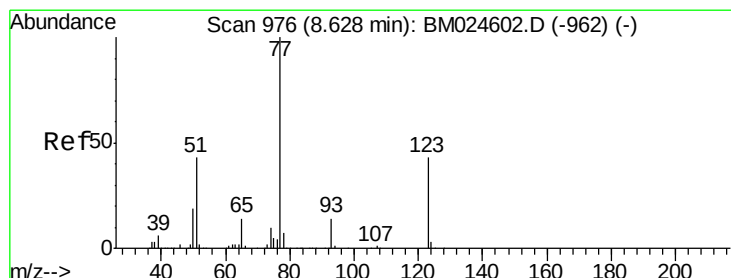
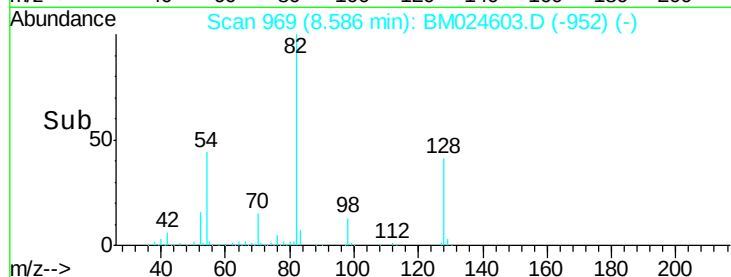
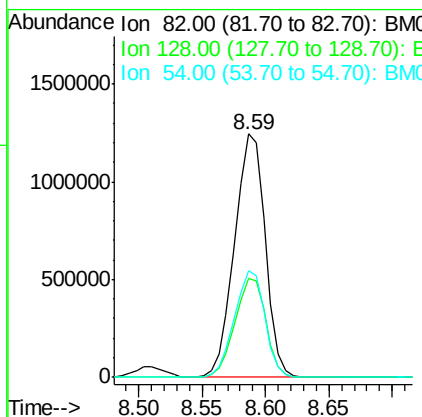
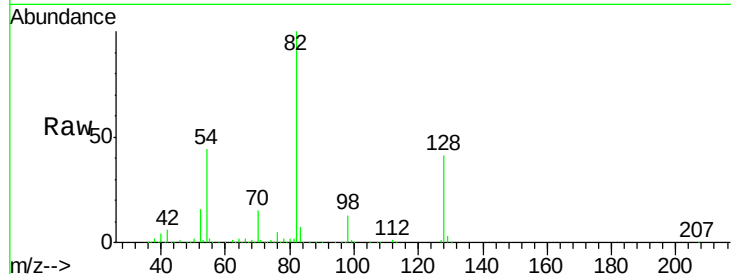
#23
Nitrobenzene-d5
Concen: 100.116 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	82	Resp	2083648
Ion Ratio	100	Lower	Upper
82	100		
128	40.6	32.6	48.8
54	43.8	34.8	52.2

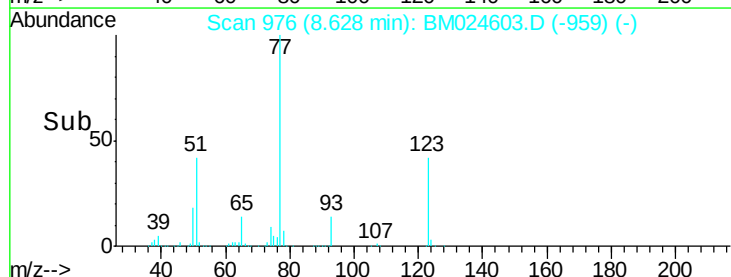
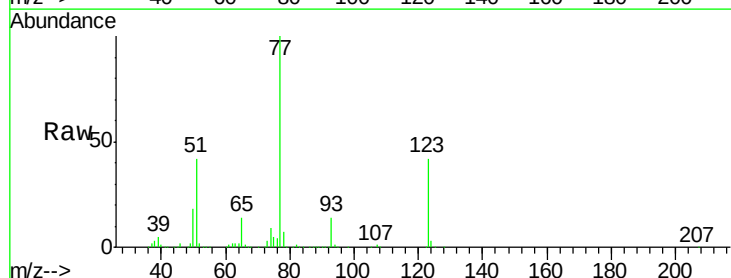
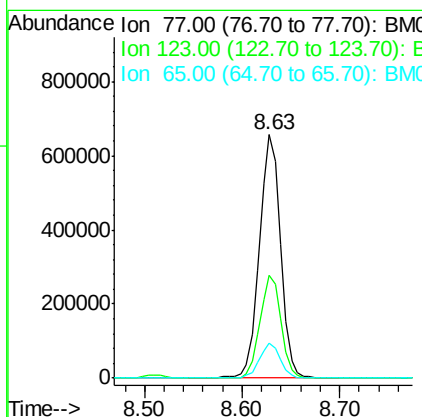
Manual Integrations
APPROVED

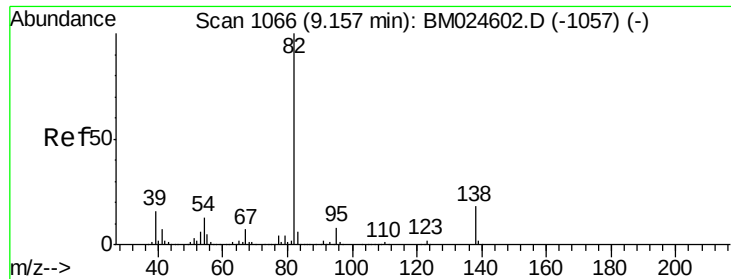
mohammad
1/24/2020 1:54:52 PM



#24
Nitrobenzene
Concen: 48.895 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	77	Resp	997154
Ion Ratio	100	Lower	Upper
77	100		
123	42.3	34.6	52.0
65	14.4	11.0	16.4





#25

Isophorone

Concen: 50.873 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1773849

Ion Ratio Lower Upper

82 100

95 8.2 6.7 10.1

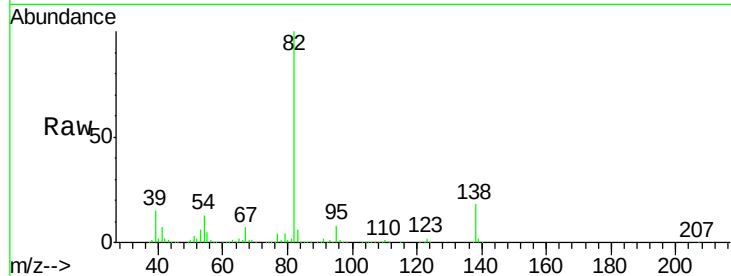
138 18.1 14.7 22.1

Manual Integrations

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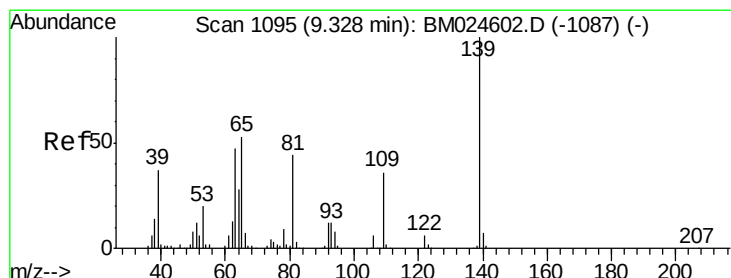
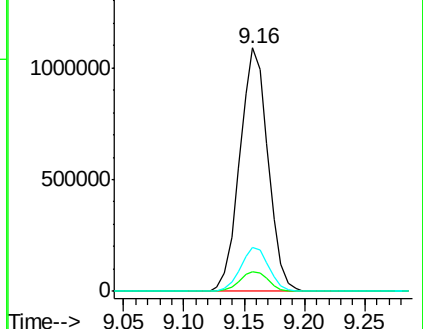
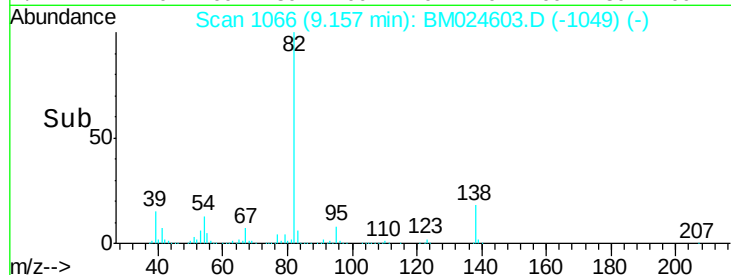
1/24/2020 1:54:52 PM



Abundance Ion 82.00 (81.70 to 82.70): BM024603.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024603.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024603.D (-1049) (-)



#26

2-Nitrophenol

Concen: 66.375 ng

RT: 9.33 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

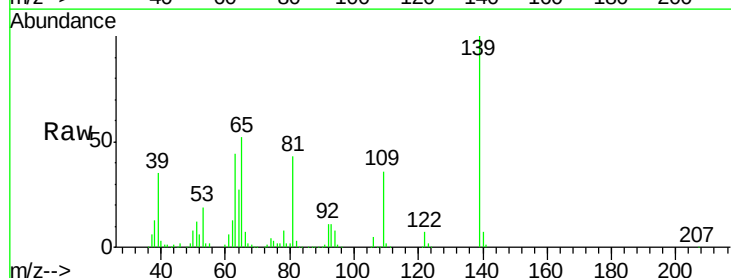
Tgt Ion: 139 Resp: 473830

Ion Ratio Lower Upper

139 100

109 35.9 28.8 43.2

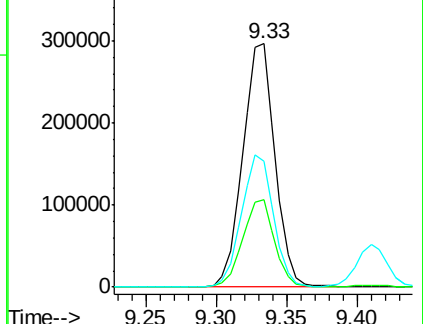
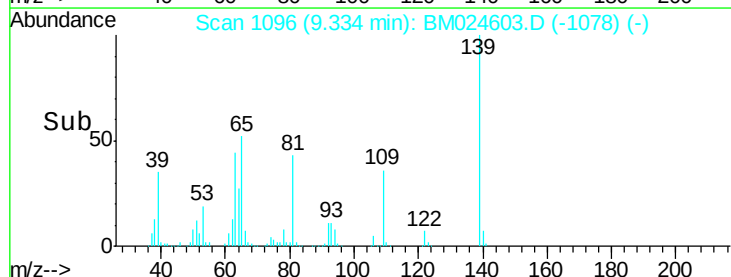
65 51.6 42.6 63.8

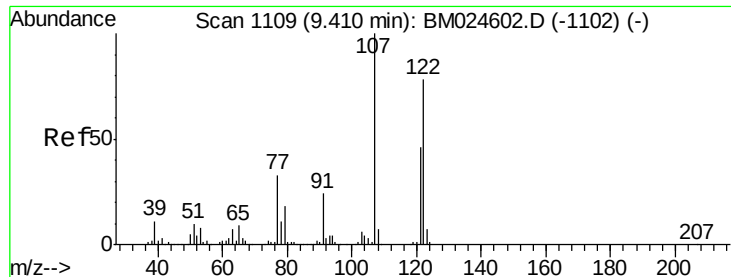


Abundance Ion 139.00 (138.70 to 139.70): BM024603.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024603.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024603.D (-1078) (-)





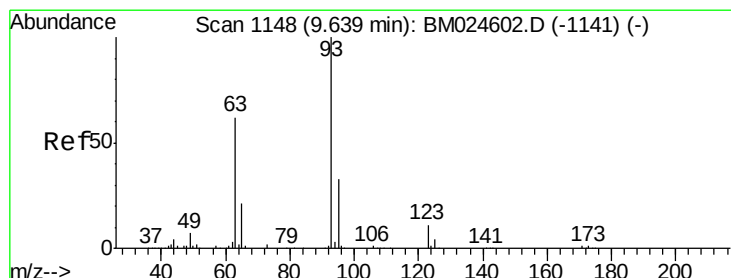
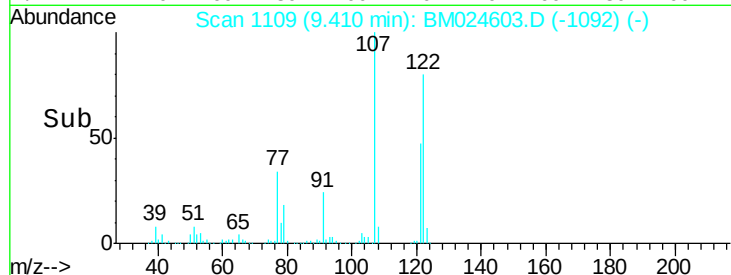
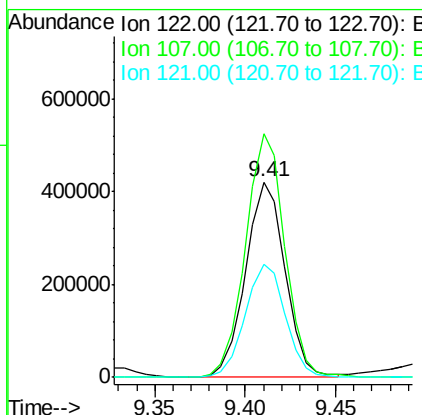
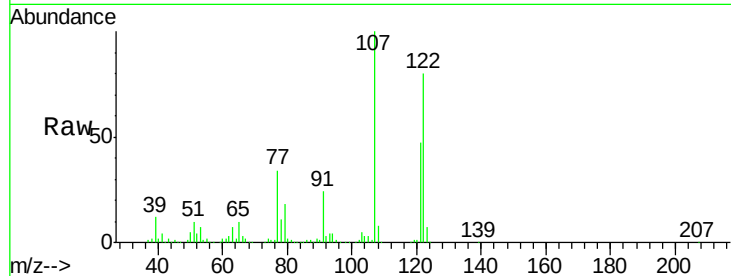
#27
 2,4-Dimethylphenol
 Concen: 51.844 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
107	124.8	102.5	153.7	
121	58.2	47.0	70.4	

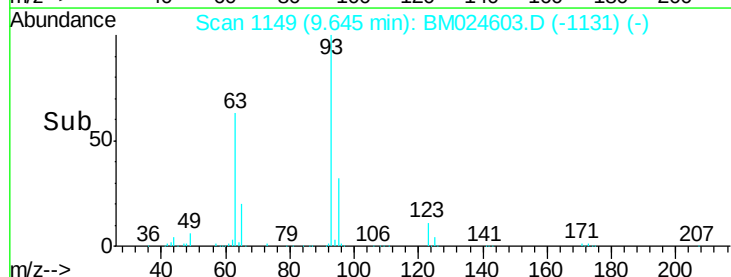
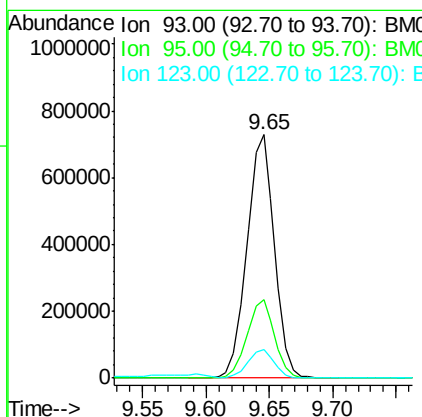
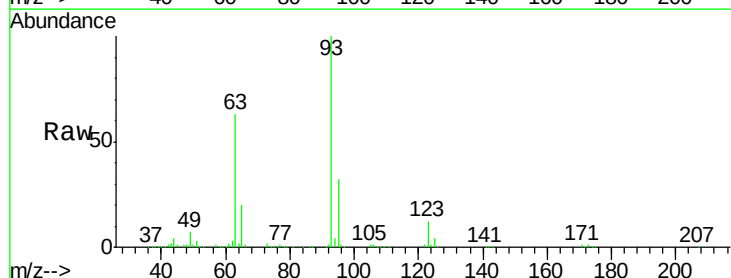
Manual Integrations
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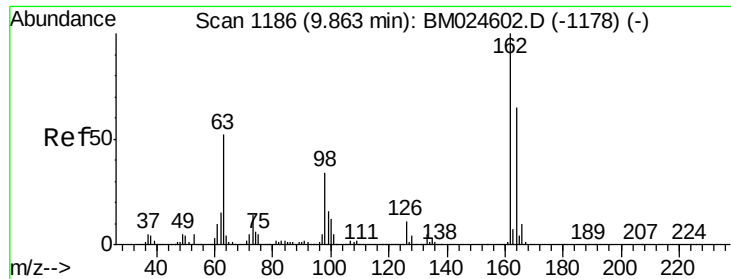
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.925 ng
 RT: 9.65 min Scan# 1149
 Delta R.T. 0.01 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ion	Ratio	Lower	Upper
93	100			
95	32.5	26.1	39.1	
123	11.6	8.7	13.1	





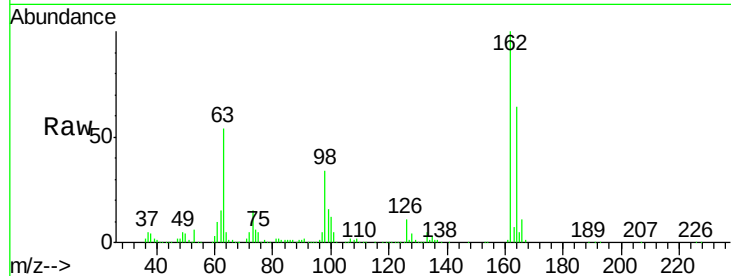
#29
 2,4-Dichlorophenol
 Concen: 53.153 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	858554		
164	64.0		44.5	84.5
98	34.3		14.2	54.2

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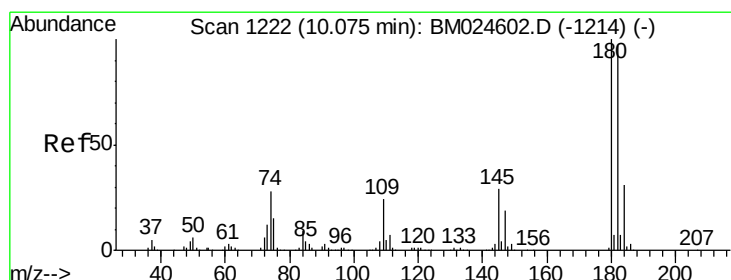
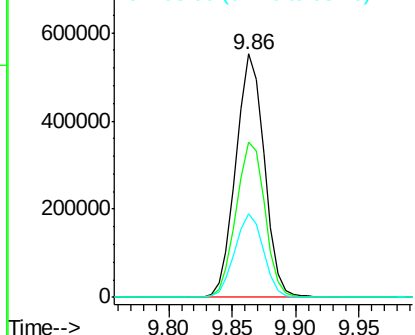
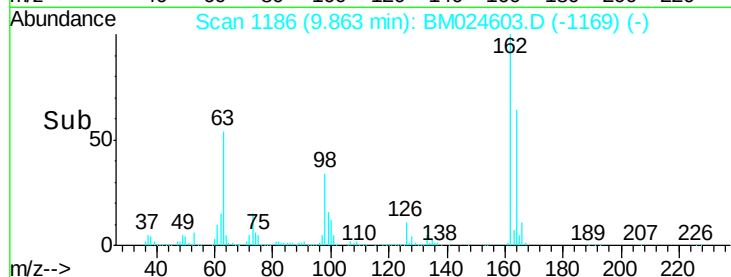


Abundance

Ion 162.00 (161.70 to 162.70): E

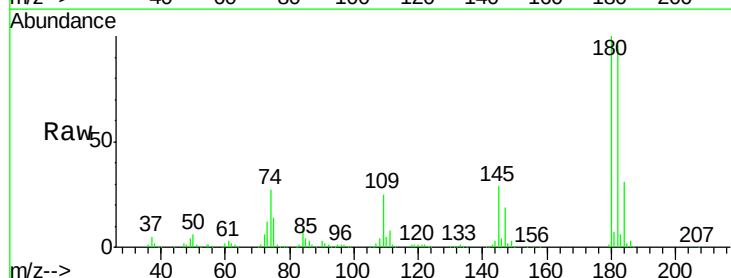
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 51.550 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	1014651		
182	95.7		77.8	116.6
145	29.3		22.9	34.3

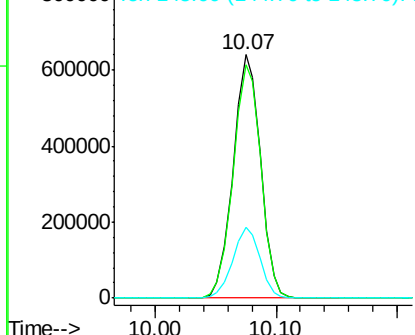
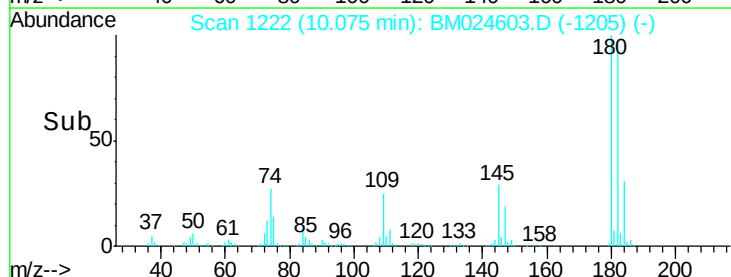


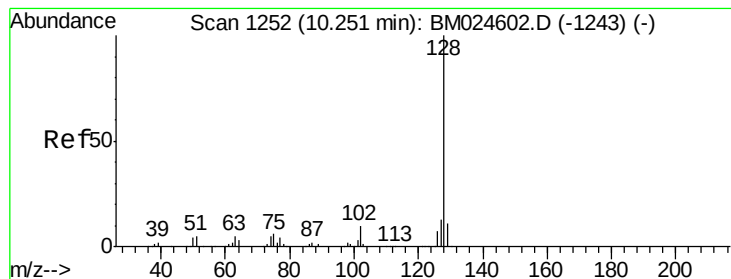
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 47.612 ng

RT: 10.26 min Scan# 1253

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:128 Resp: 2584166

Ion Ratio Lower Upper

128 100

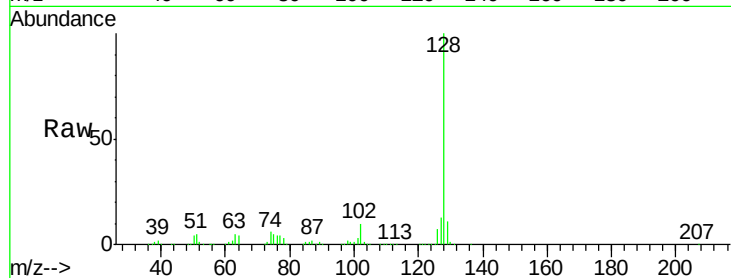
129 10.6 8.8 13.2

127 13.1 10.6 15.8

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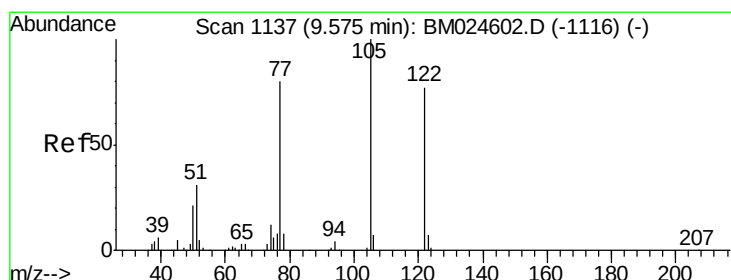
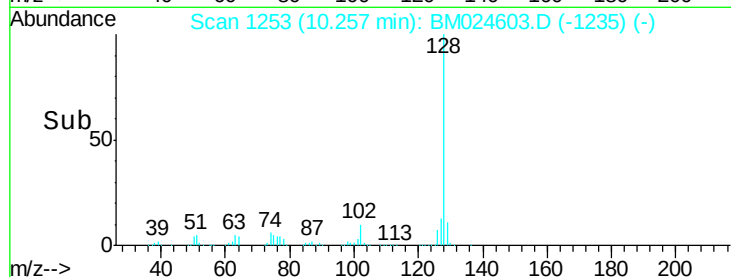
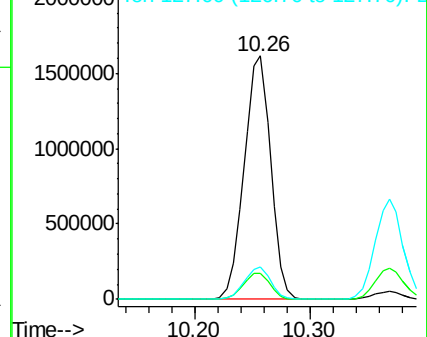
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 77.420 ng m

RT: 9.59 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

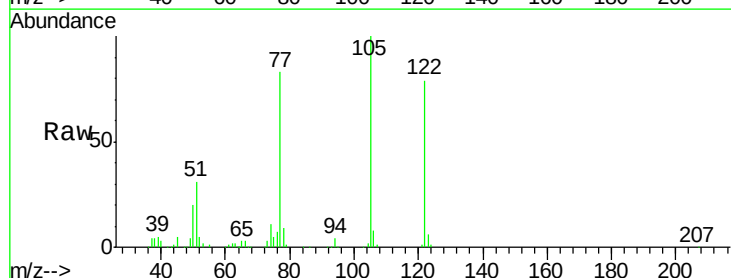
Tgt Ion:122 Resp: 612475

Ion Ratio Lower Upper

122 100

105 126.6 107.7 147.7

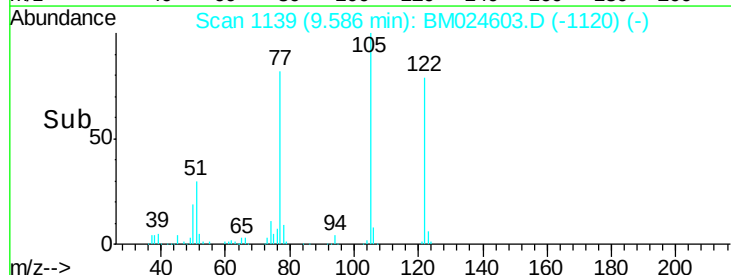
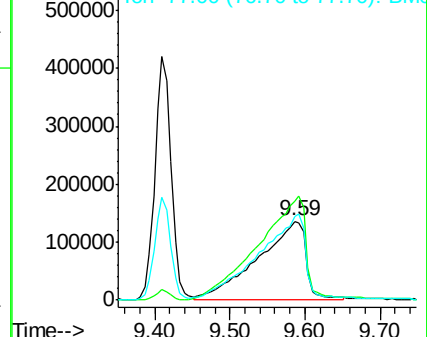
77 105.6 83.8 123.8

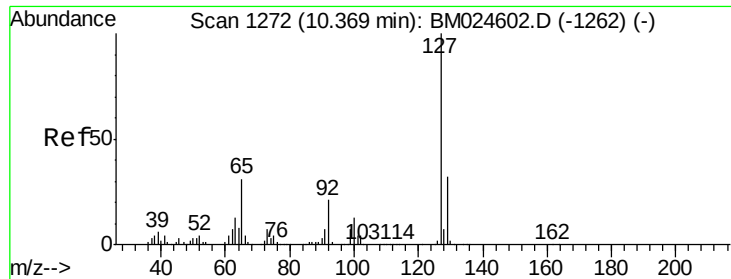


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





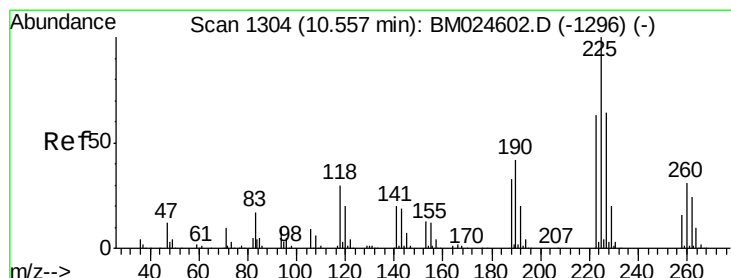
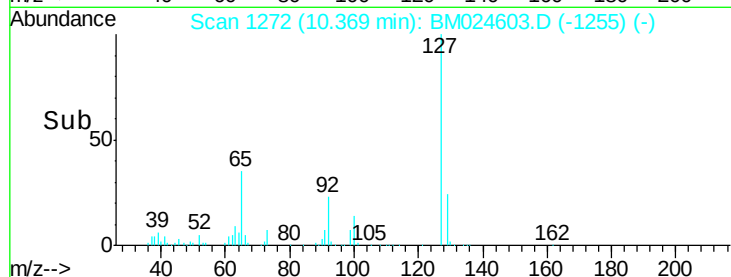
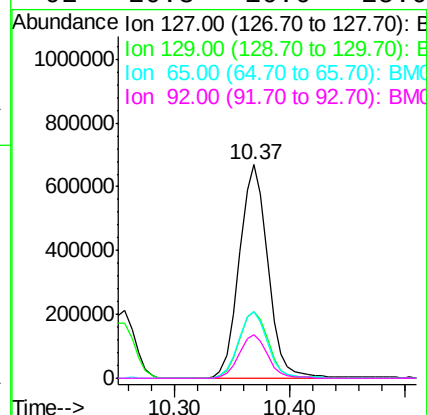
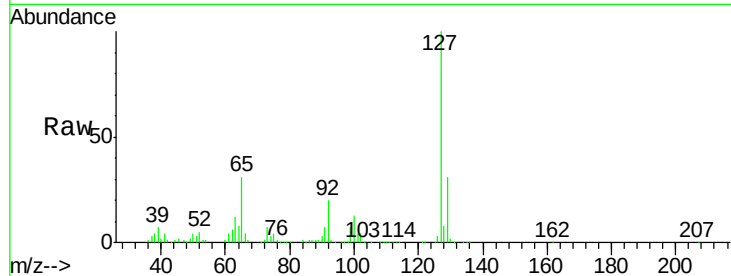
#33
4-Chloroaniline
Concen: 47.850 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	31.0	25.9	38.9	
65	31.0	25.1	37.7	
92	20.3	16.6	25.0	

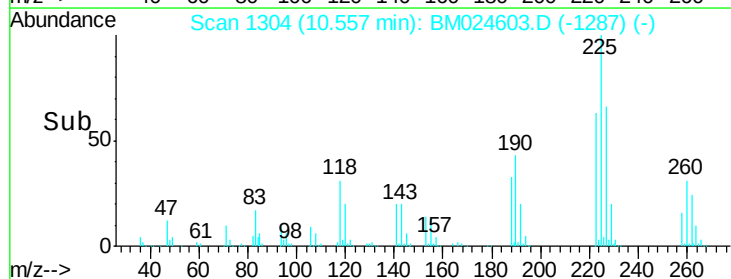
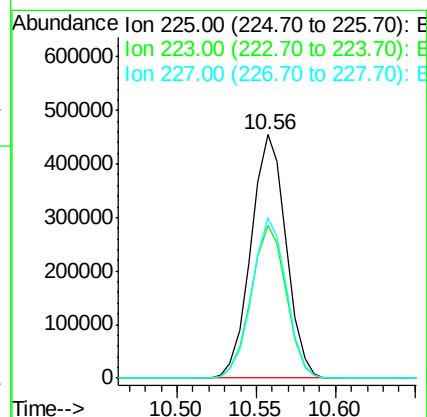
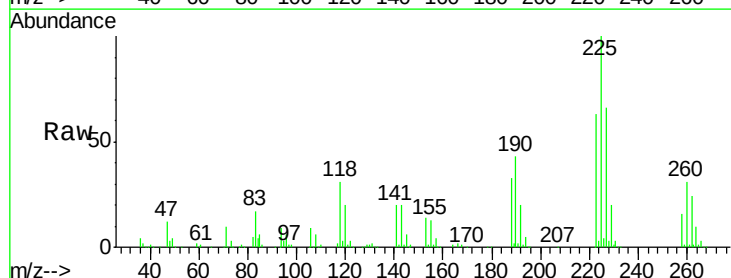
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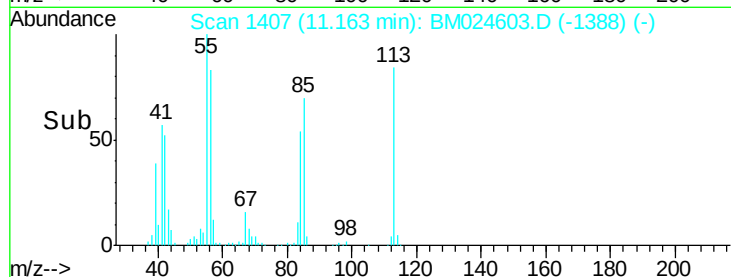
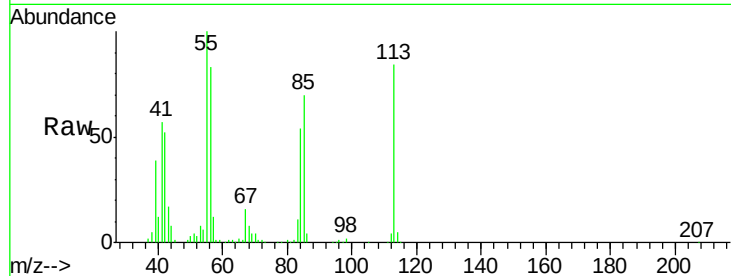
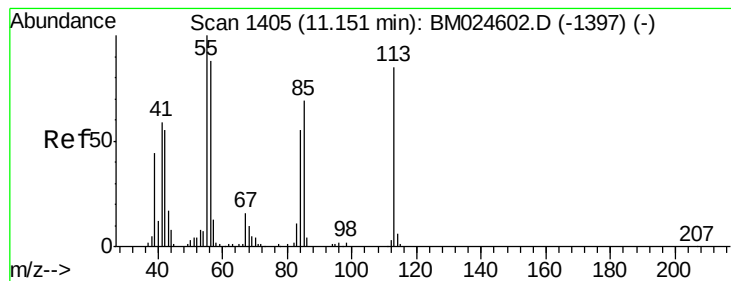
mohammad
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#34
Hexachlorobutadiene
Concen: 53.732 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.8	50.7	76.1	
227	65.8	51.4	77.0	





#35

Caprolactam

Concen: 56.593 ng/mL

RT: 11.16 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 278665

Ion Ratio Lower Upper

113 100

55 119.4 97.5 137.5

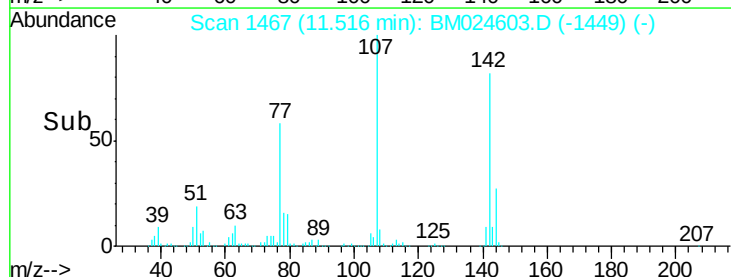
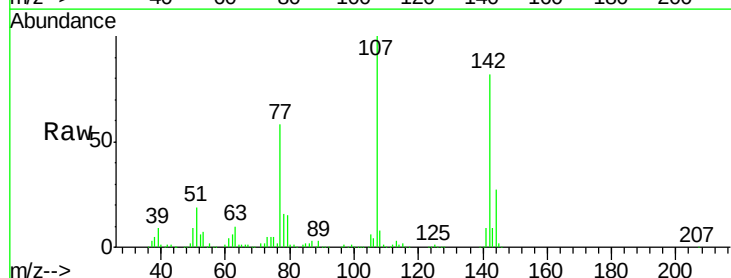
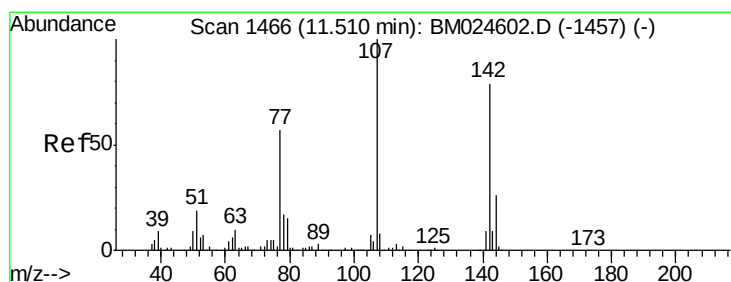
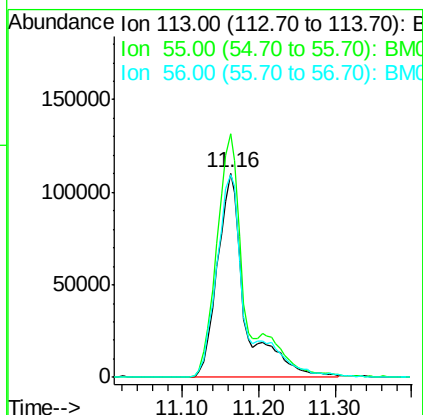
56 99.7 83.4 123.4

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#36

4-Chloro-3-methylphenol

Concen: 53.765 ng/mL

RT: 11.52 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

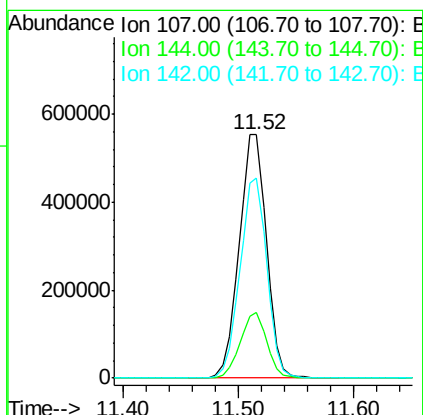
Tgt Ion:107 Resp: 910453

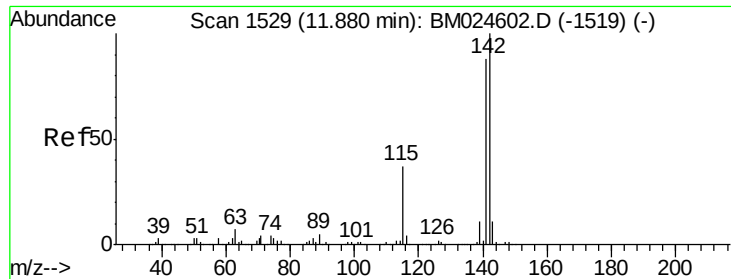
Ion Ratio Lower Upper

107 100

144 26.9 20.5 30.7

142 82.4 62.8 94.2





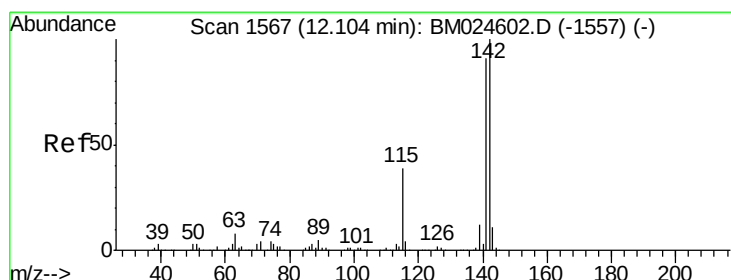
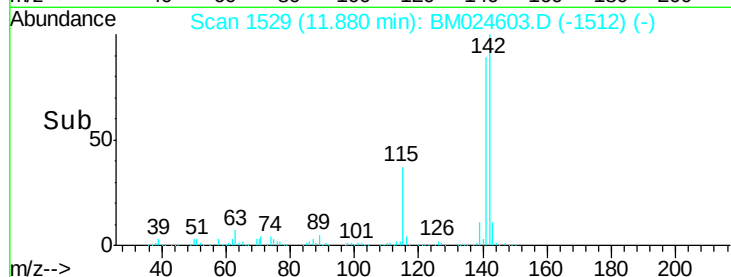
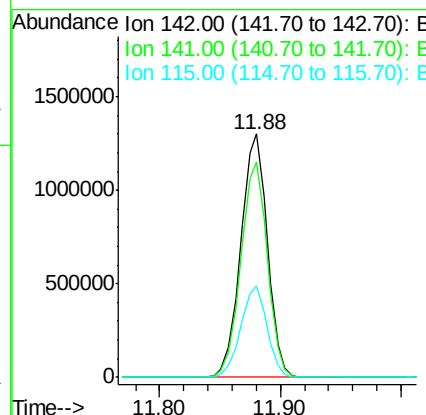
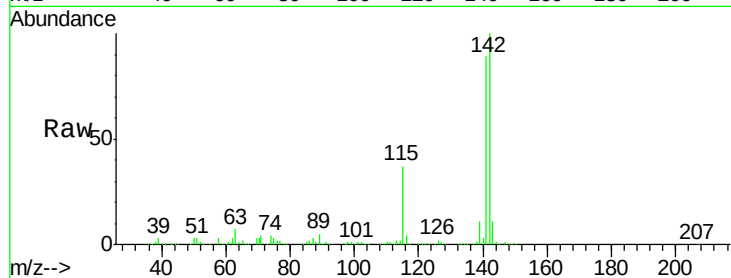
#37
2-Methylnaphthalene
Concen: 50.318 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.2	105.2
115	37.5	29.7	44.5

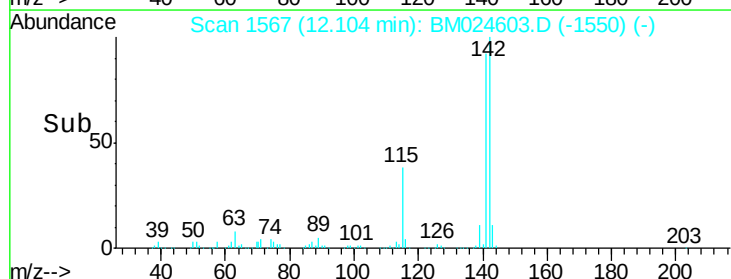
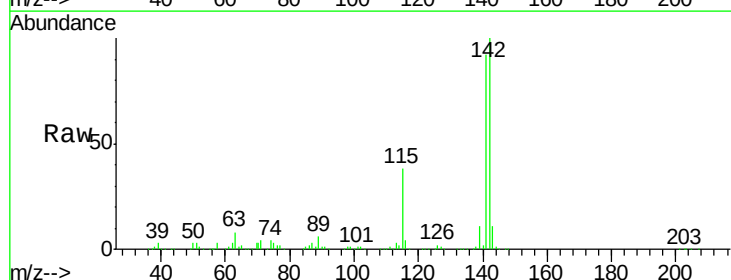
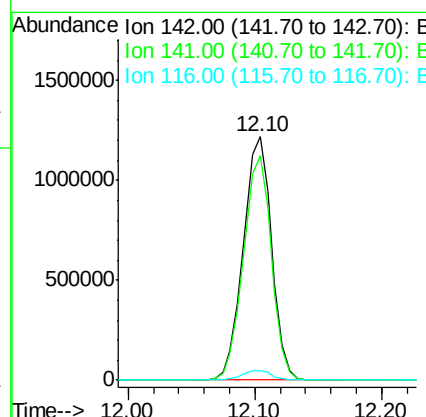
Manual Integrations
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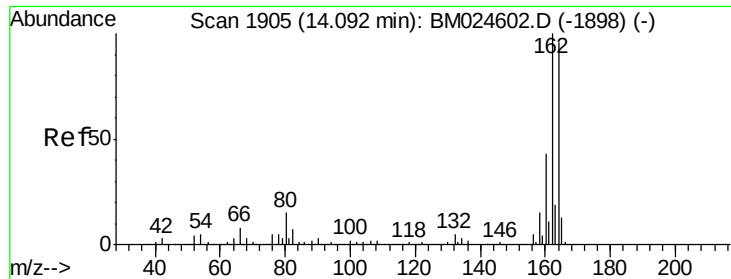
mohammad
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#38
1-Methylnaphthalene
Concen: 49.675 ng
RT: 12.10 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.8	109.2
116	4.0	3.2	4.8





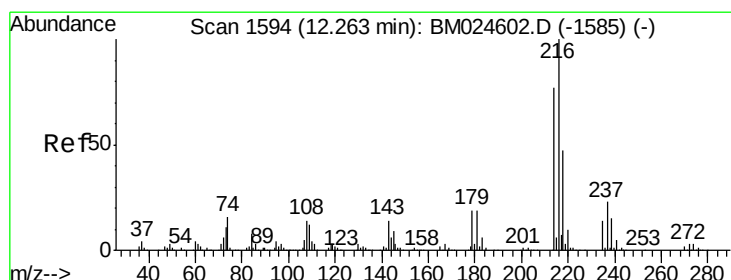
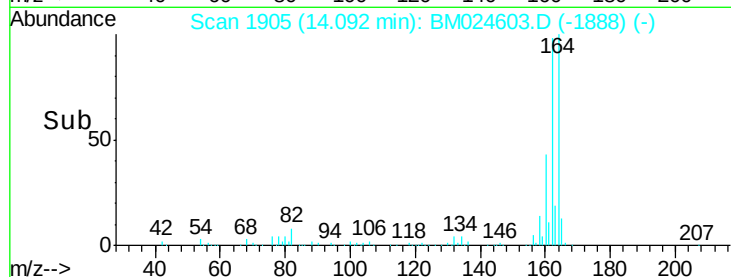
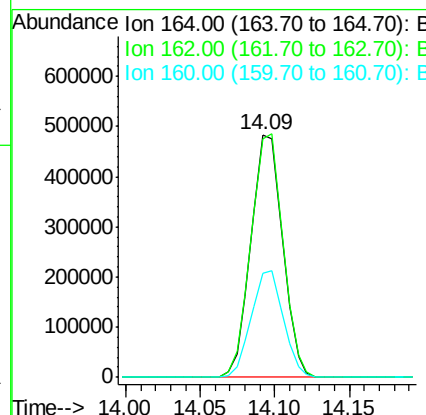
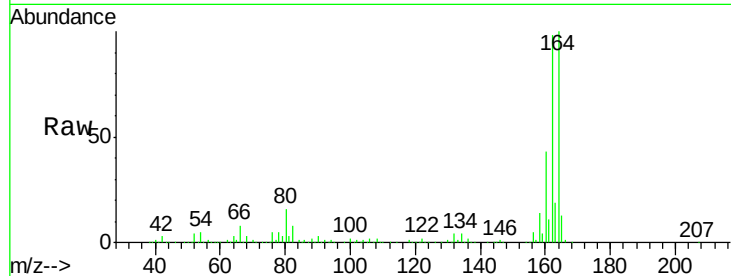
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.0	82.9	124.3
160	42.8	35.5	53.3

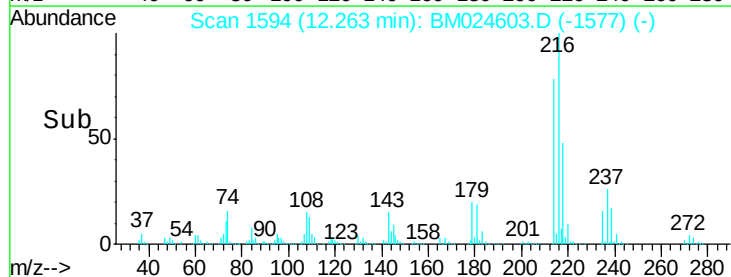
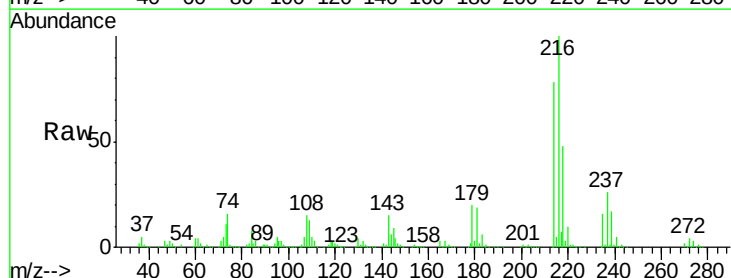
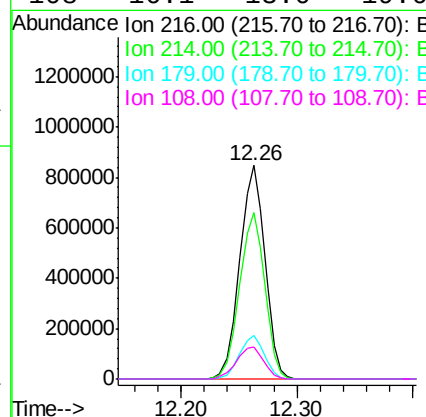
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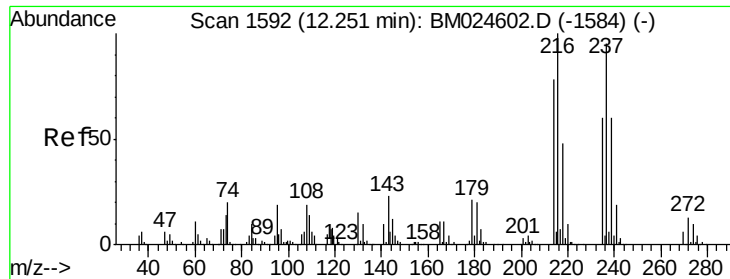
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.529 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.3	93.5
179	20.1	16.1	24.1
108	16.1	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 53.060 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

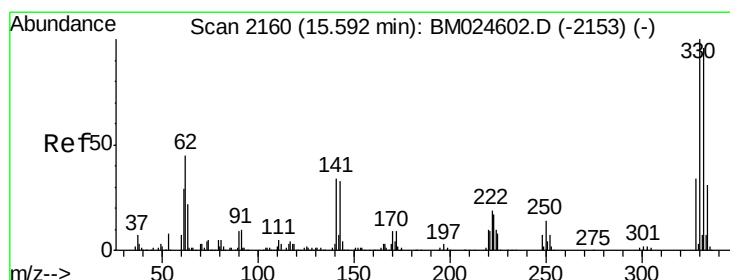
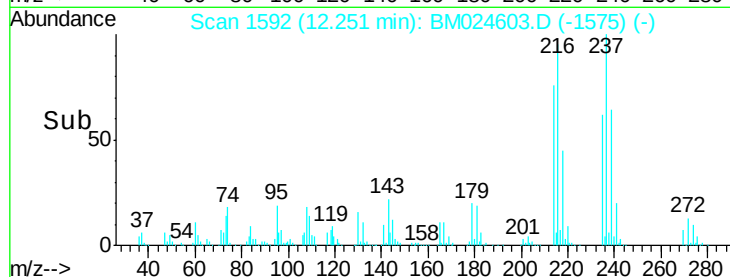
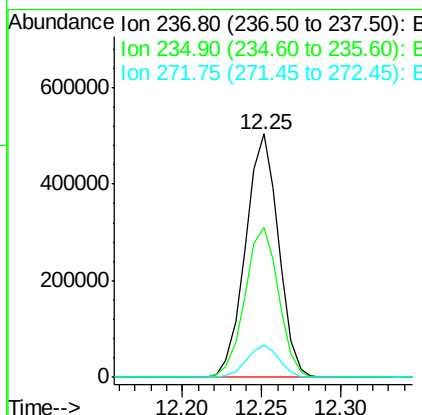
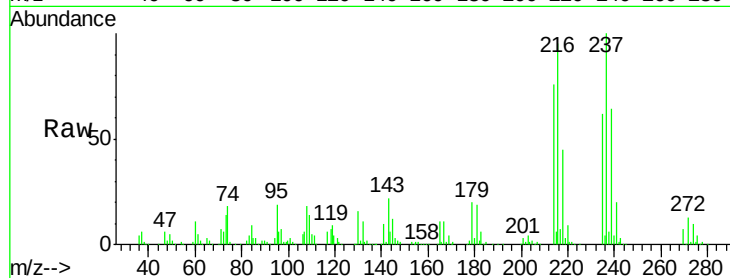
ClientSampleId :

SSTDIC050

Tot Ion:	237	Resp:	726805
Ion Ratio	Lower	Upper	
237	100		
235	61.7	43.3	83.3
272	13.2	0.0	33.4

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 119.065 ng

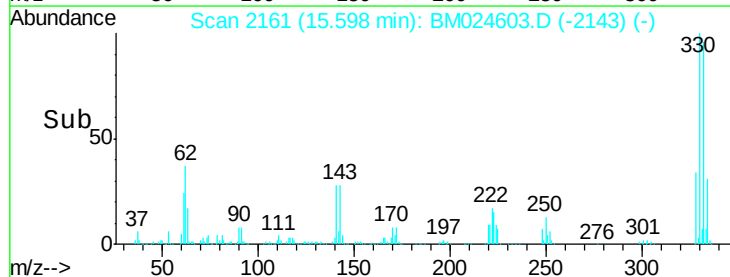
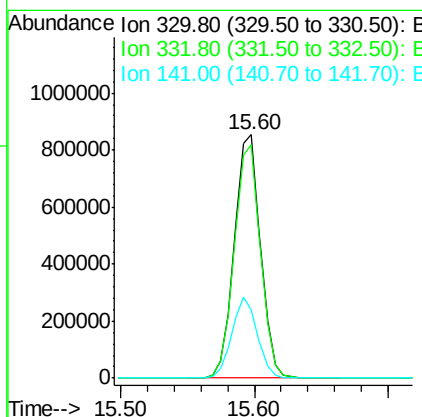
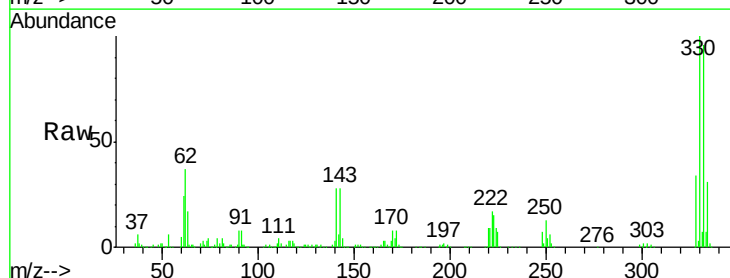
RT: 15.60 min Scan# 2161

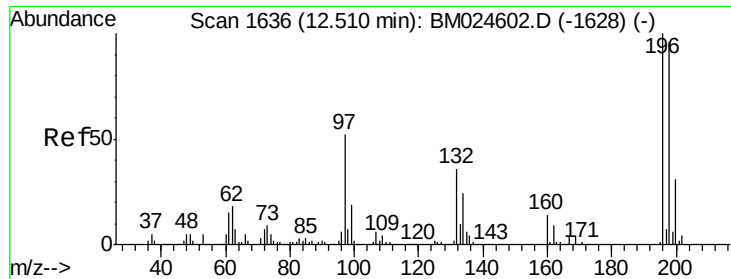
Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Tgt Ion:	330	Resp:	1163009
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.2	115.8
141	32.7	26.9	40.3





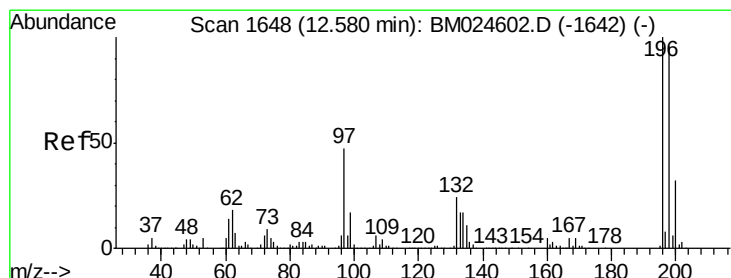
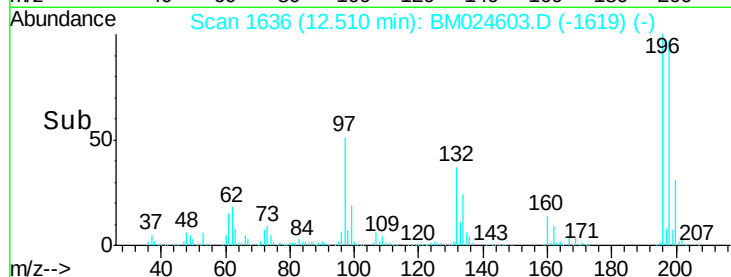
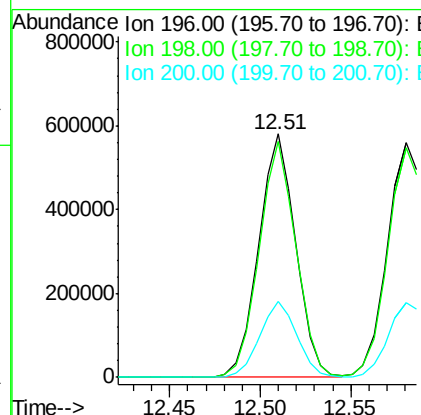
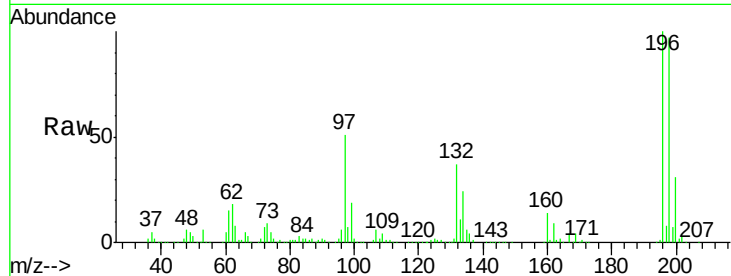
#43
 2,4,6-Trichlorophenol
 Concen: 58.218 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	822772		
198	97.0	76.5	114.7	
200	31.2	25.0	37.6	

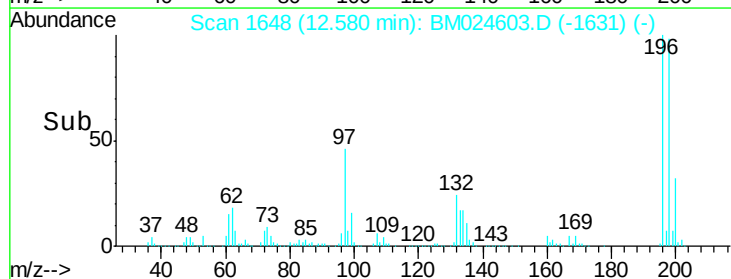
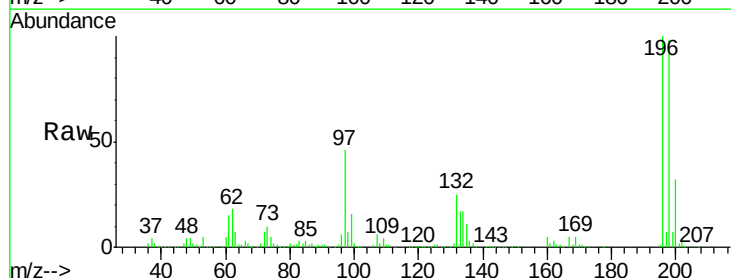
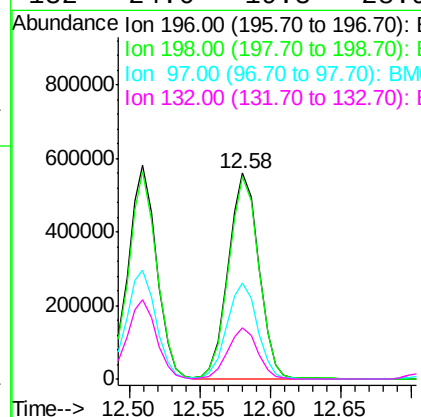
Manual Integrations
 APPROVED

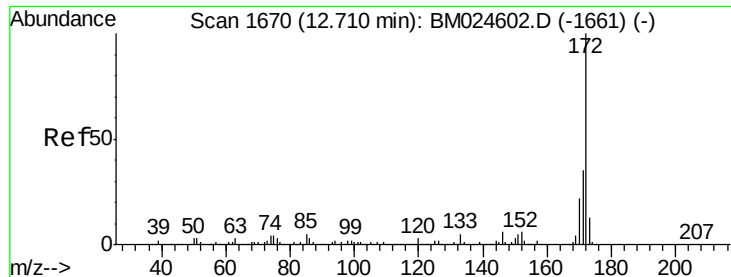
mohammad
 1/24/2020 1:54:52 PM



#44
 2,4,5-Trichlorophenol
 Concen: 55.104 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	838118		
198	98.1	77.2	115.8	
97	46.4	37.4	56.0	
132	24.6	19.3	28.9	





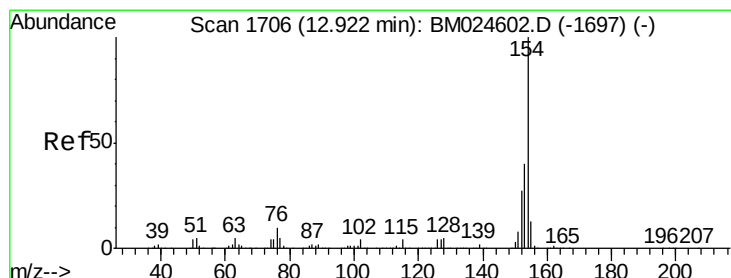
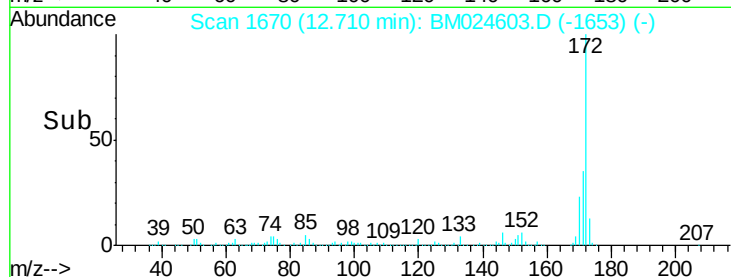
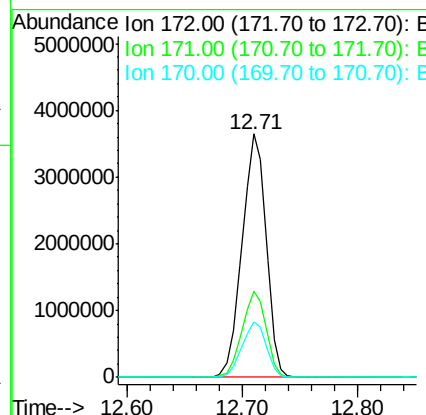
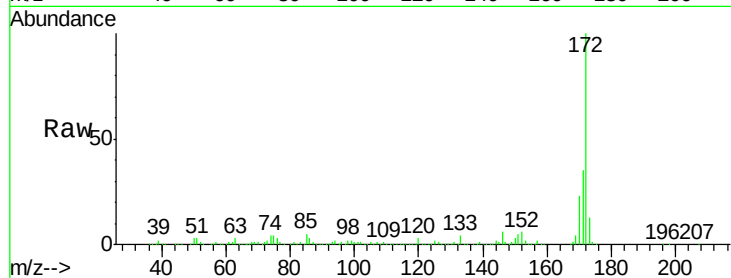
#45
2-Fluorobiphenyl
Concen: 99.220 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.3	42.5
170	22.9	17.9	26.9

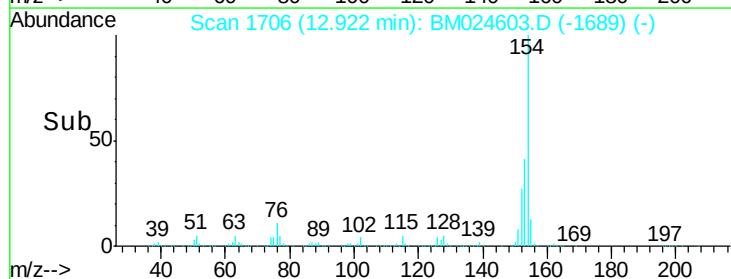
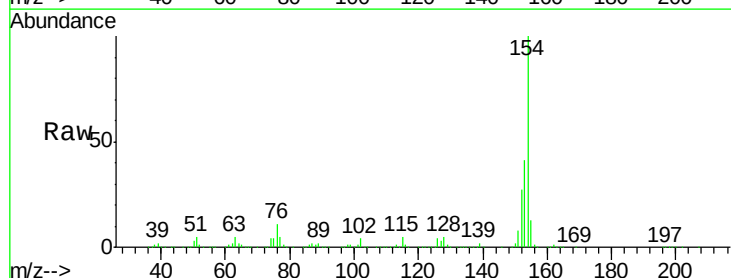
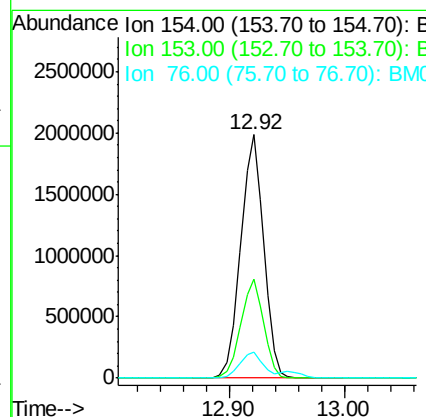
Manual Integrations
APPROVED

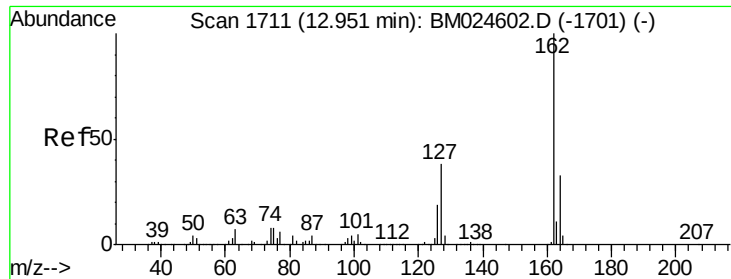
mohammad
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#46
1,1'-Biphenyl
Concen: 47.771 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	10.5	0.0	30.5





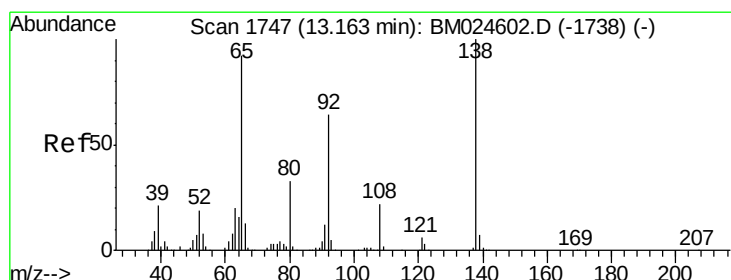
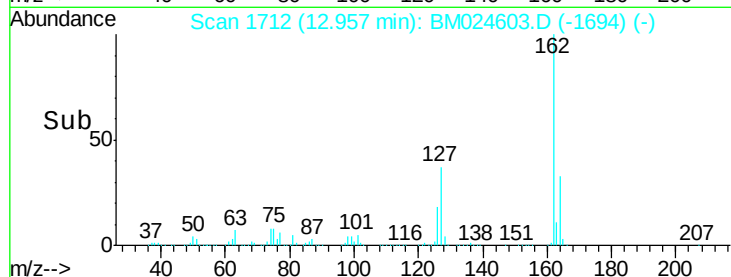
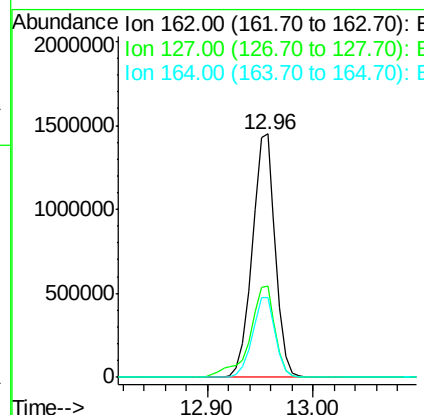
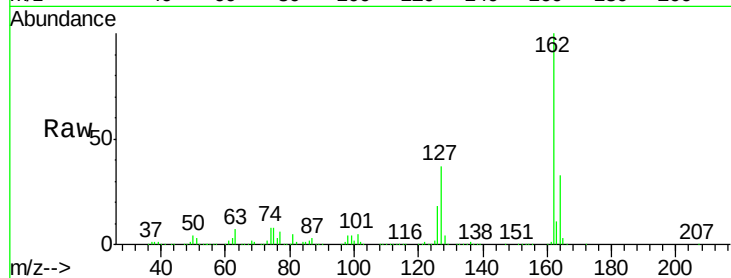
#47
2-Chloronaphthalene
Concen: 47.271 ng
RT: 12.96 min Scan# 1712
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.4	45.6
164	32.8	26.5	39.7

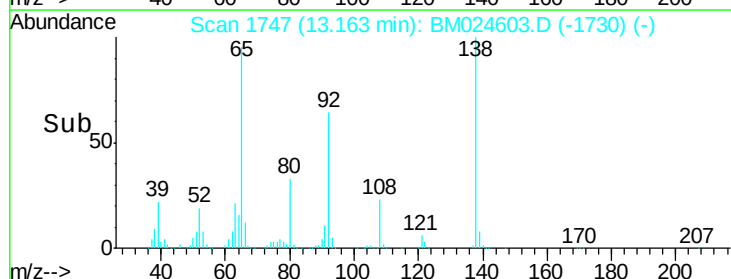
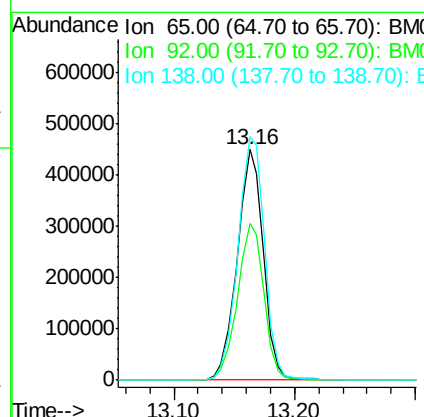
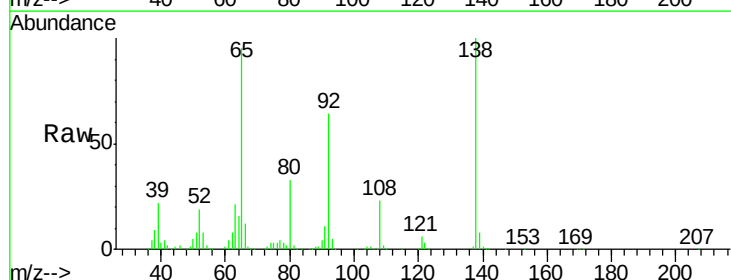
Manual Integrations
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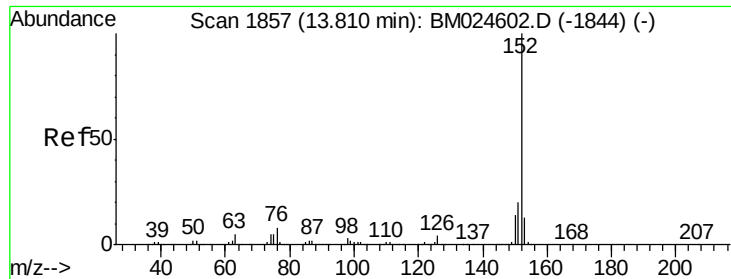
mohammad
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#48
2-Nitroaniline
Concen: 48.218 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.4	83.2
138	105.7	86.6	129.8





#49

Acenaphthylene

Concen: 47.060 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 3296610

Ion Ratio Lower Upper

152 100

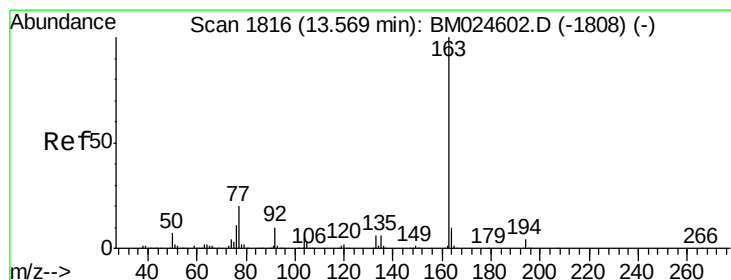
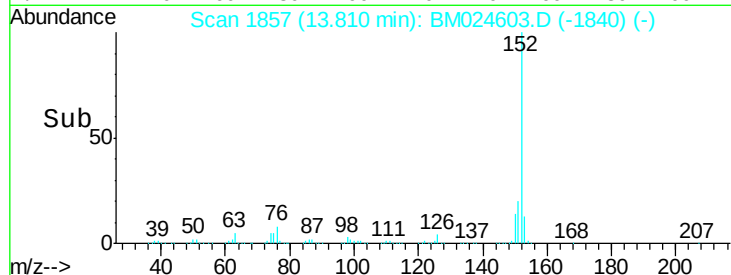
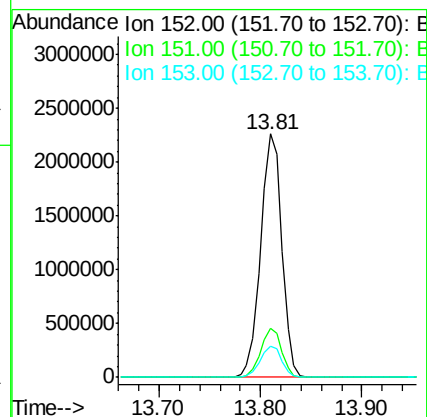
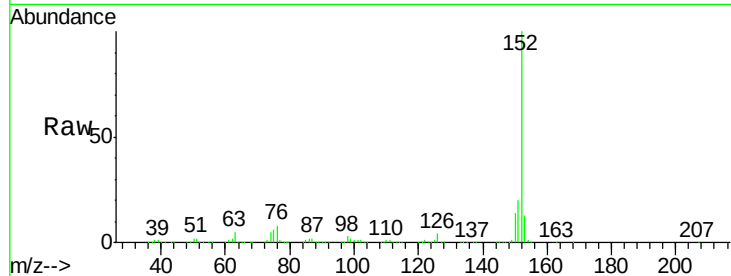
151 20.0 15.8 23.6

153 13.0 10.4 15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 49.192 ng

RT: 13.57 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

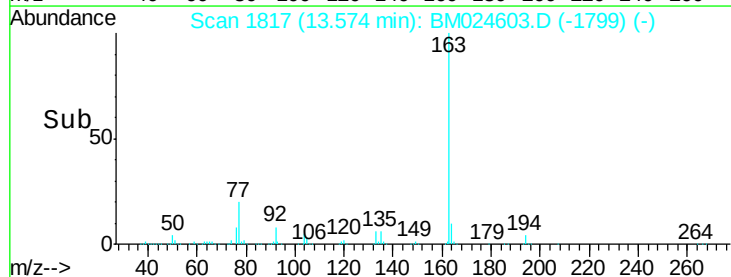
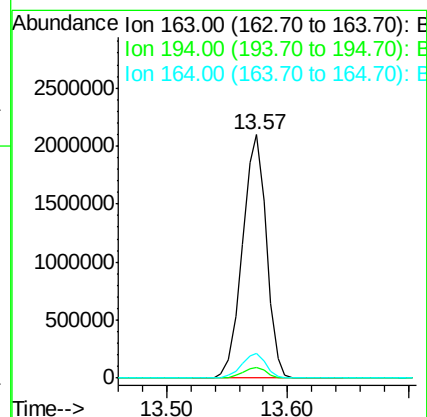
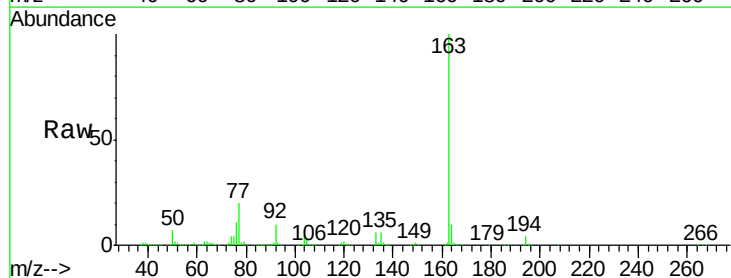
Tgt Ion:163 Resp: 2896083

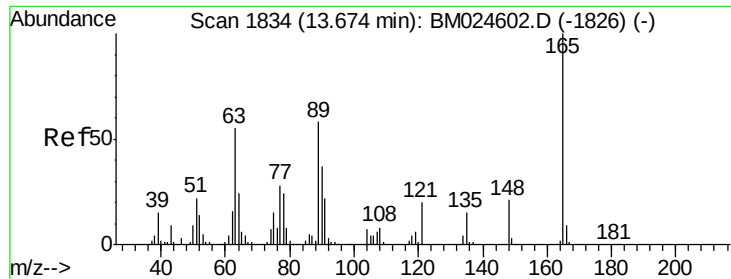
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.9 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 49.746 ng

RT: 13.68 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 624655
Ion Ratio Lower Upper

165 100

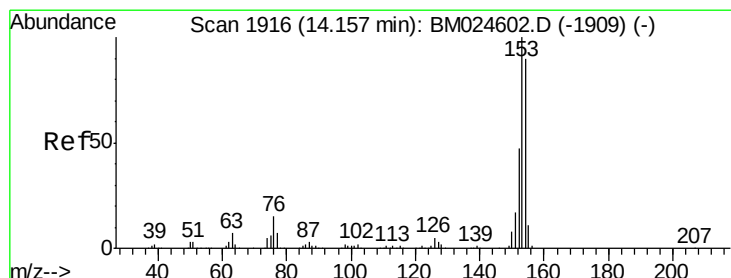
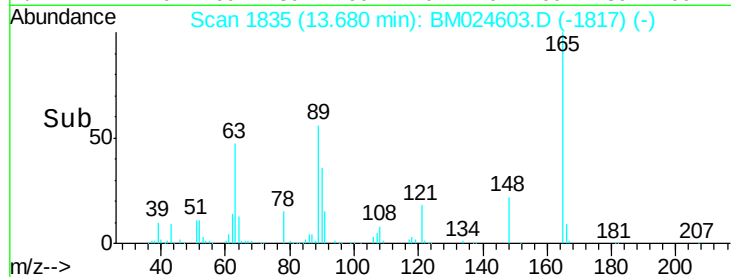
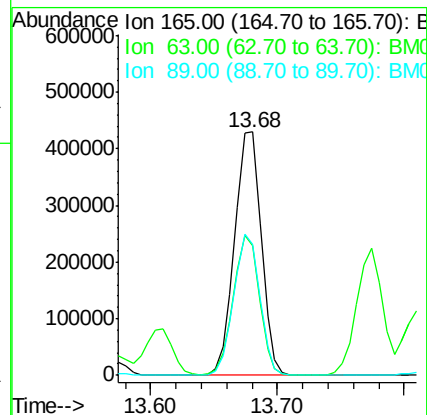
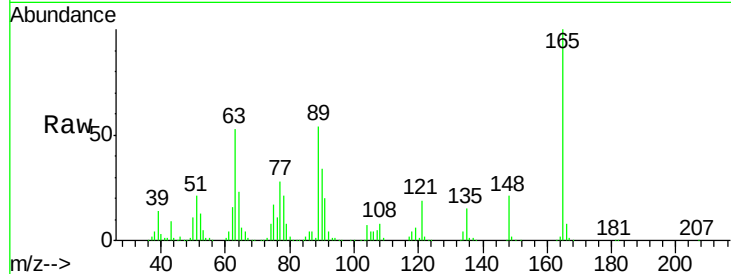
63 53.2 45.4 68.0

89 53.9 46.6 69.8

Manual Integrations
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#52

Acenaphthene

Concen: 47.511 ng

RT: 14.16 min Scan# 1917

Delta R.T. 0.01 min

Lab File: BM024603.D

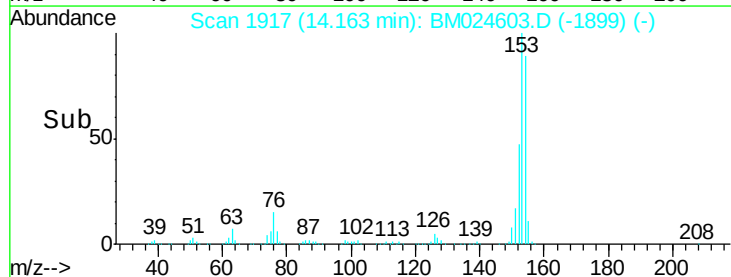
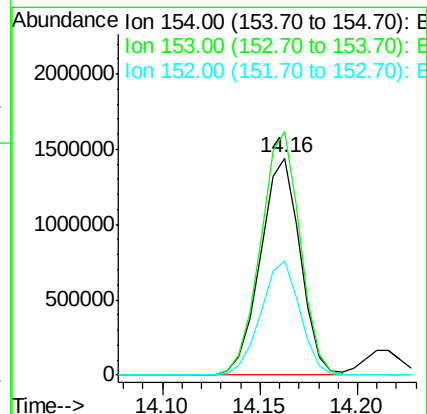
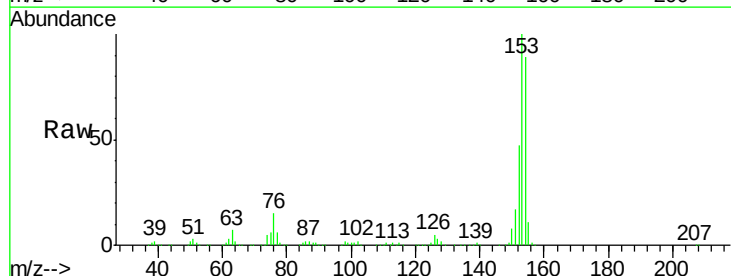
Acq: 23 Jan 2020 12:22

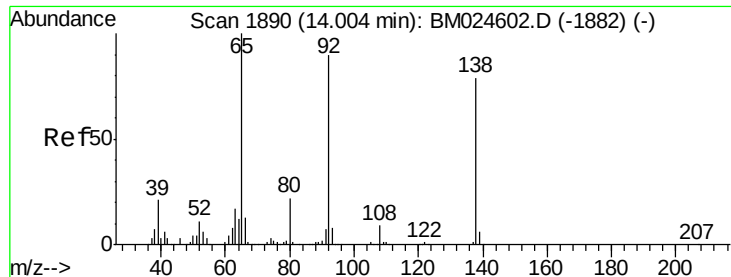
Tgt Ion:154 Resp: 2034982
Ion Ratio Lower Upper

154 100

153 112.3 89.1 133.7

152 52.4 41.9 62.9





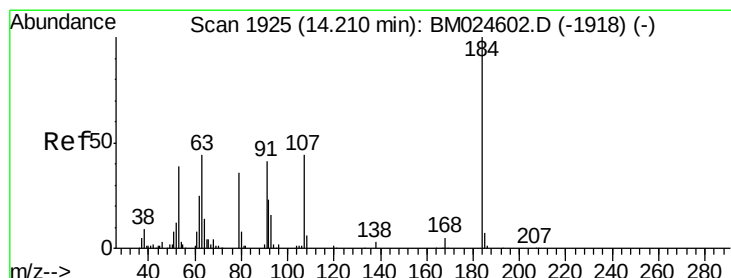
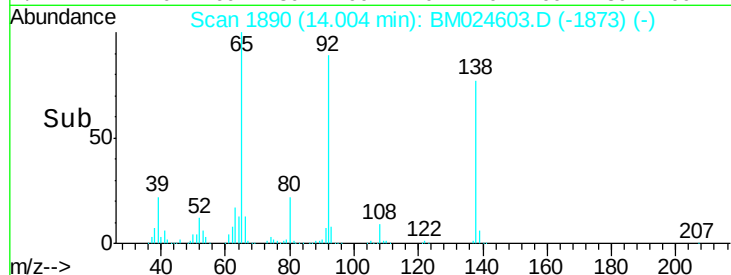
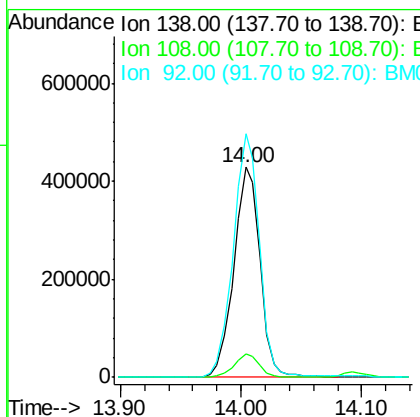
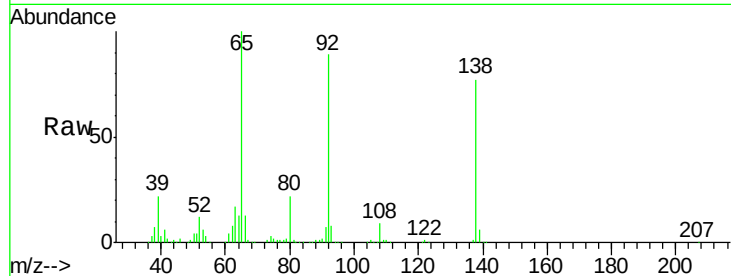
#53
3-Nitroaniline
Concen: 47.269 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.7	13.1
92	115.9	91.0	136.4

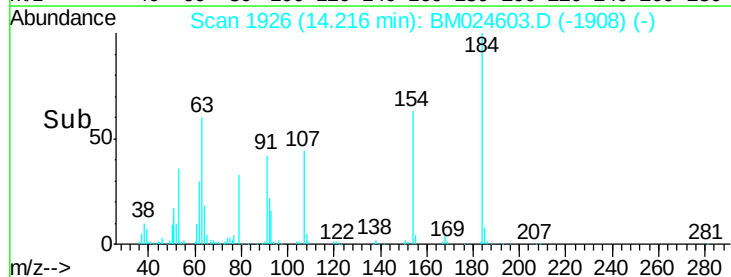
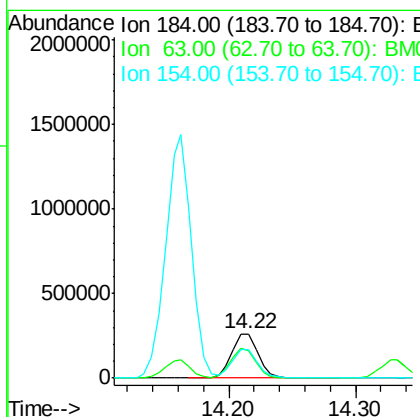
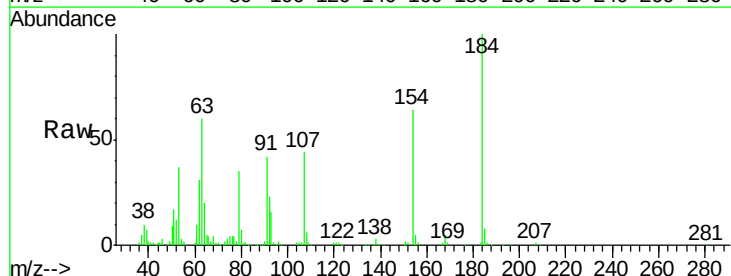
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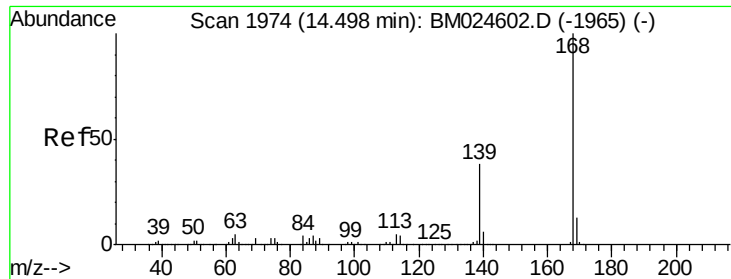
mohammad
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#54
2,4-Dinitrophenol
Concen: 74.748 ng
RT: 14.22 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.3	51.8	77.8
154	63.5	50.2	75.4





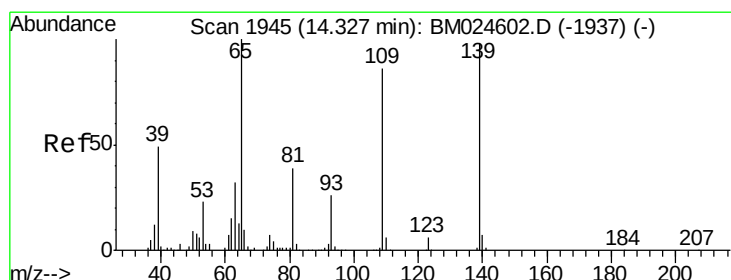
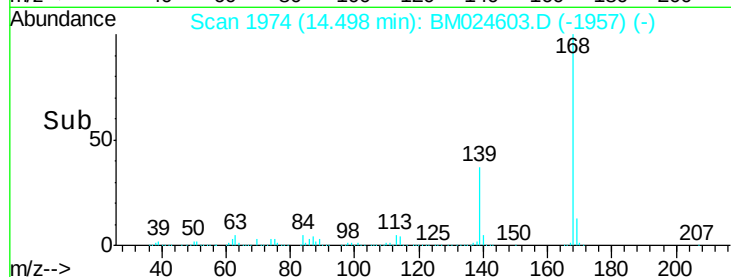
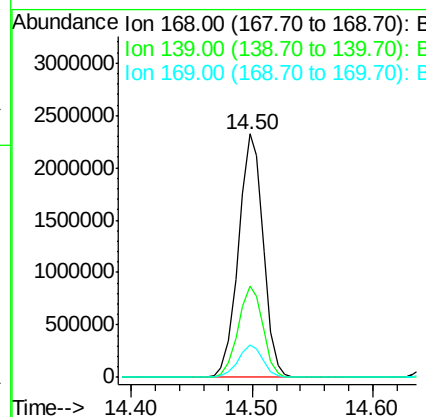
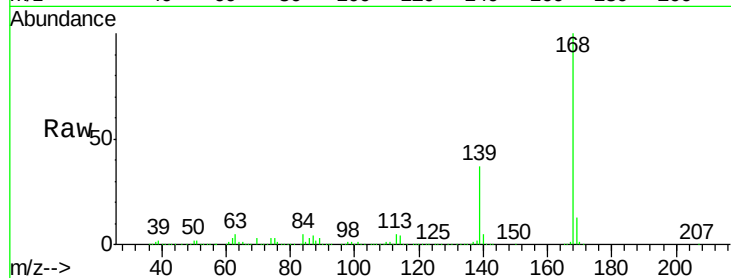
#55
Dibenzofuran
Concen: 47.663 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.2	45.4
169	13.4	10.7	16.1

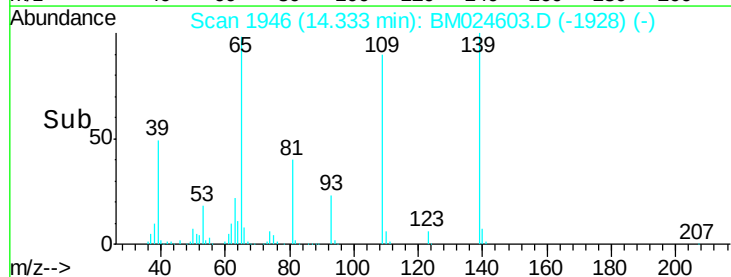
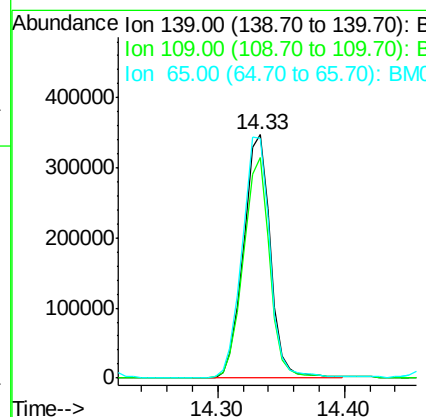
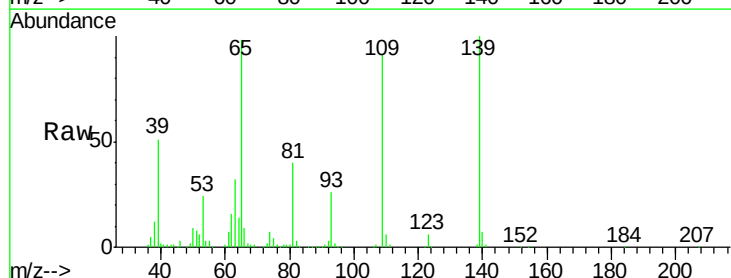
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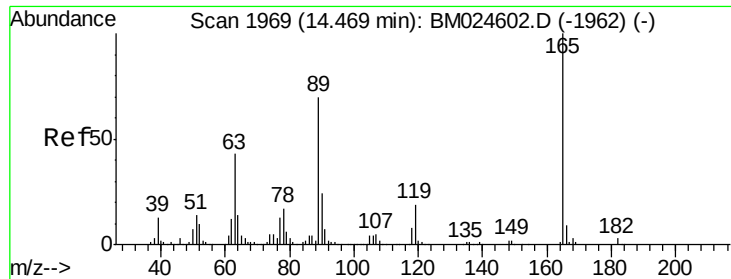
mohammad
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#56
4-Nitrophenol
Concen: 50.197 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.5	67.4	107.4
65	98.5	82.1	122.1





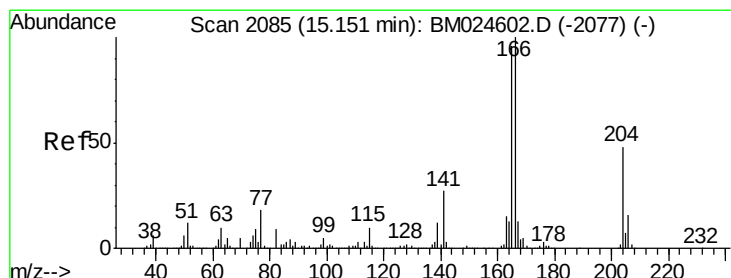
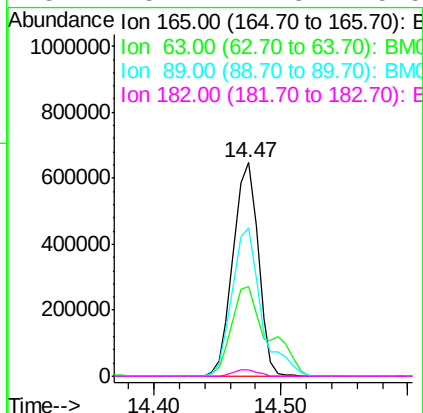
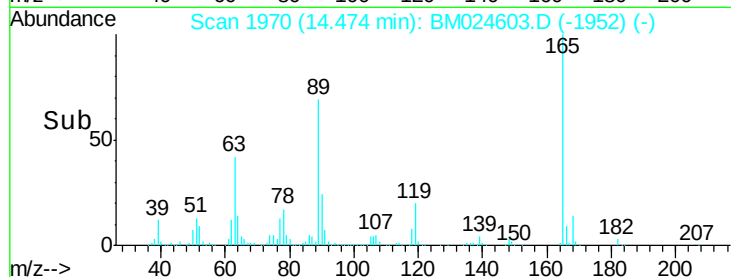
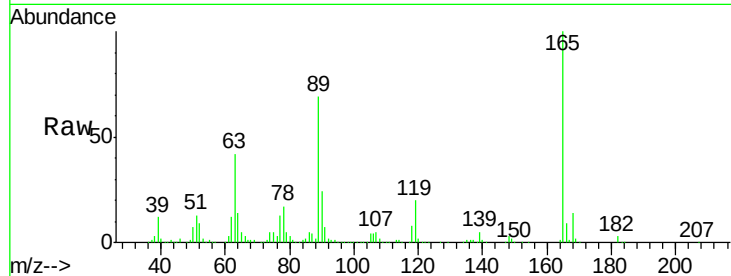
#57
2,4-Dinitrotoluene
Concen: 49.664 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.0	34.5	51.7
89	69.3	55.8	83.8
182	3.2	2.3	3.5

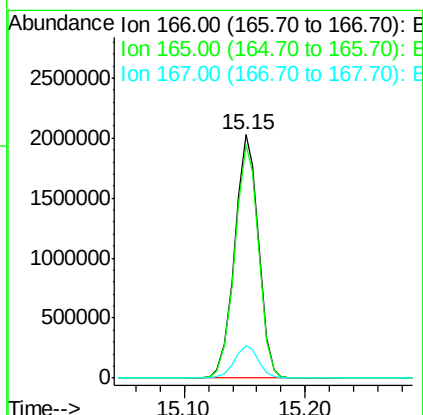
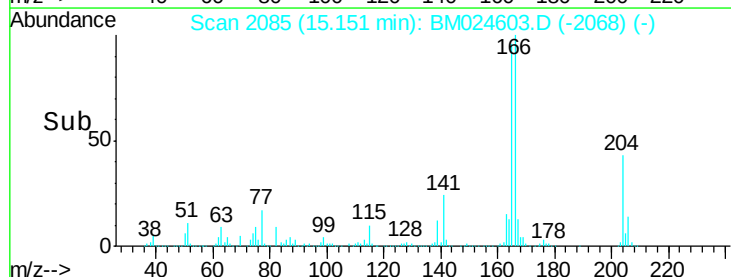
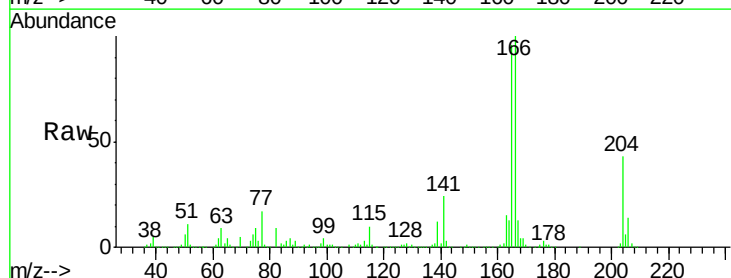
Manual Integrations
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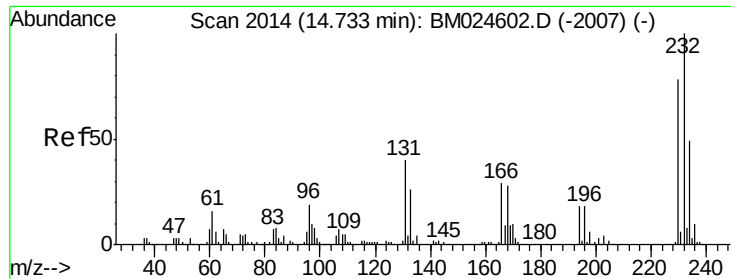
mohammad
1/24/2020 1:54:52 PM



#58
Fluorene
Concen: 47.641 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.6	114.8
167	13.2	10.8	16.2





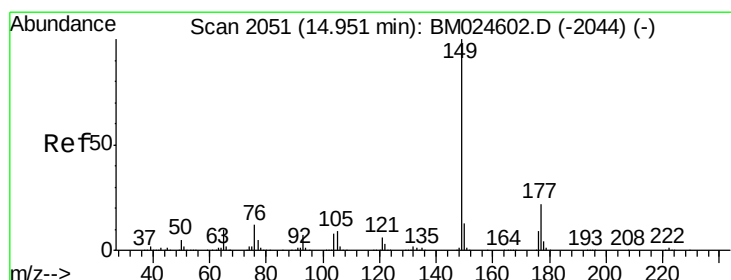
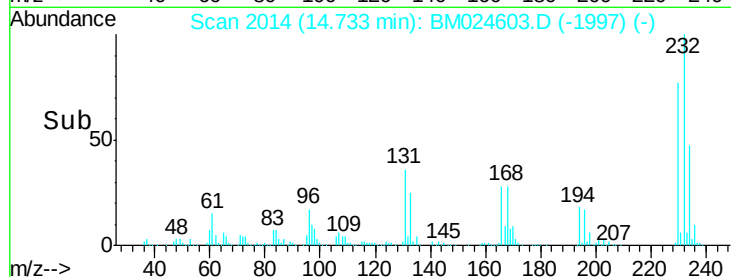
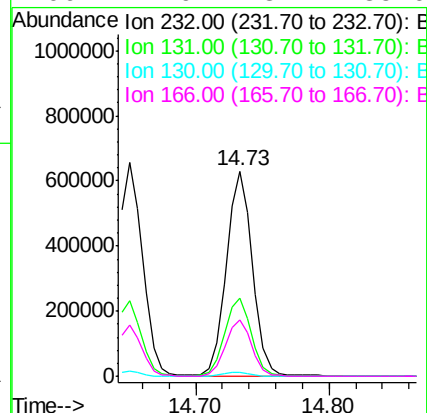
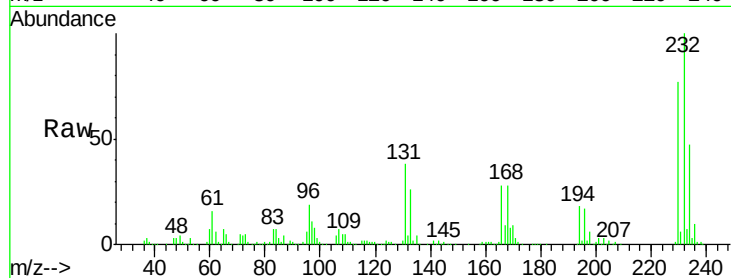
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.598 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	857386		
131	38.9		32.2	48.4
130	2.2		1.9	2.9
166	27.9		23.4	35.0

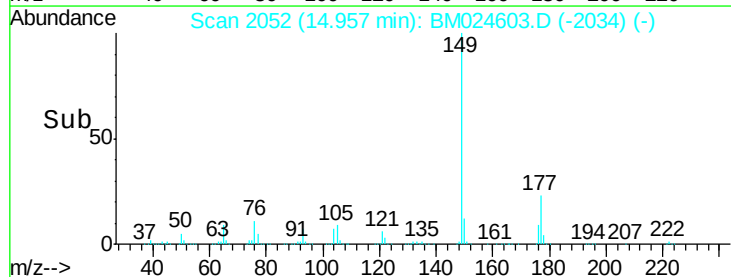
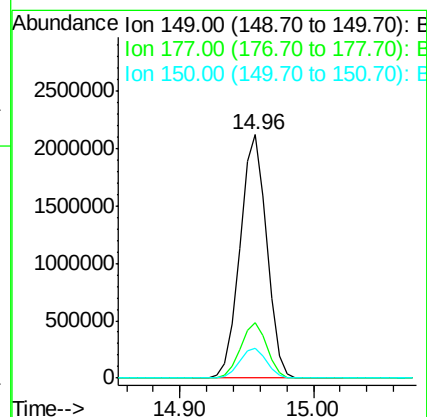
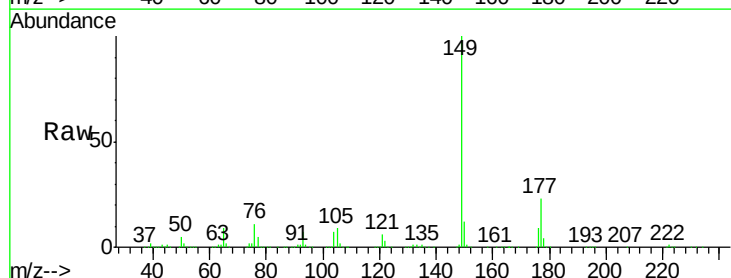
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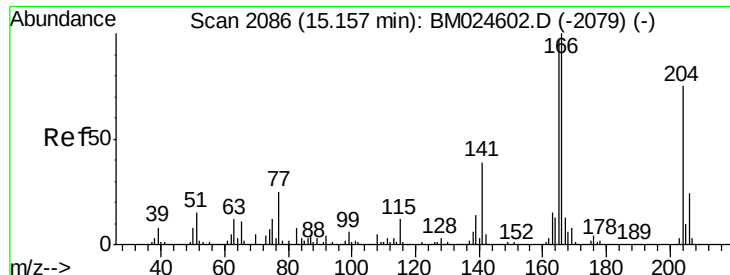
mohammad
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#60
Diethylphthalate
Concen: 48.157 ng
RT: 14.96 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2925856		
177	22.8		18.0	27.0
150	12.4		10.2	15.4





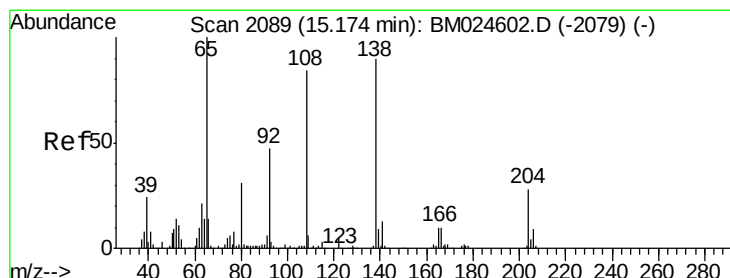
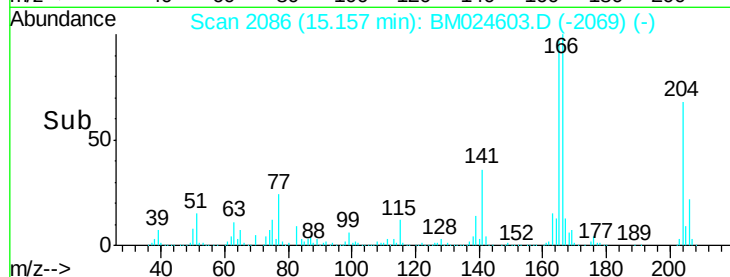
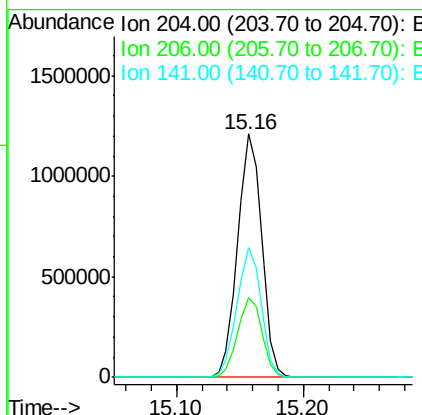
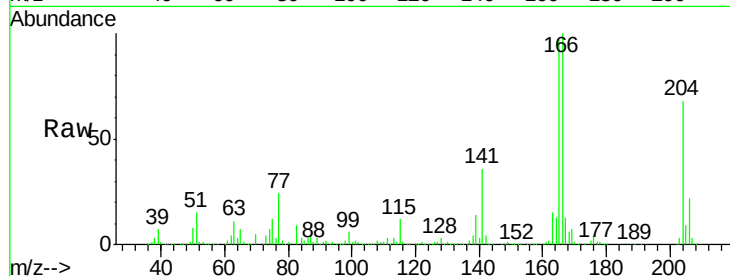
#61
 4-Chlorophenyl-phenylether
 Concen: 49.784 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	53.3	42.2	63.2

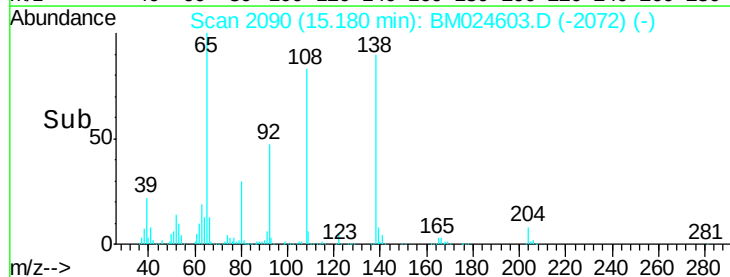
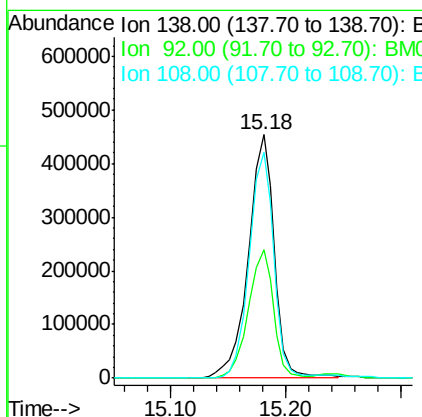
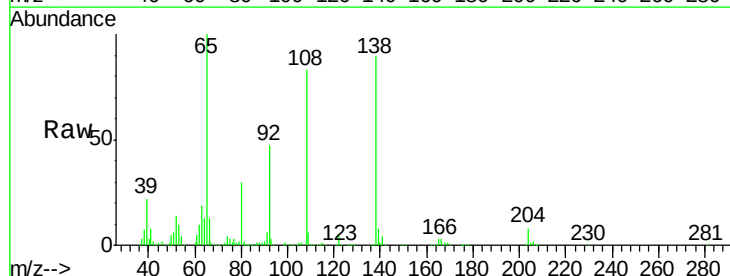
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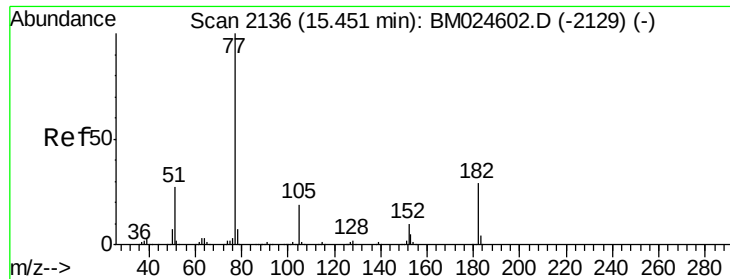
mohammad
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#62
 4-Nitroaniline
 Concen: 45.924 ng
 RT: 15.18 min Scan# 2090
 Delta R.T. 0.01 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	32.4	72.4
108	92.9	73.3	113.3





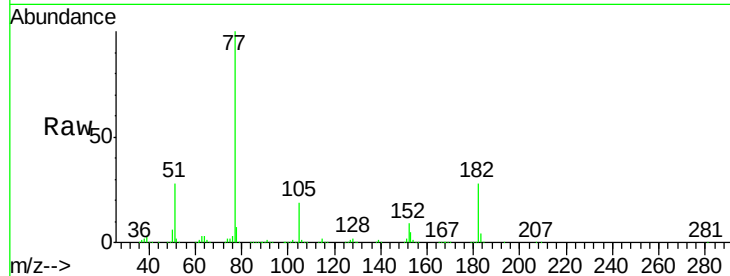
#63
Azobenzene
Concen: 46.157 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

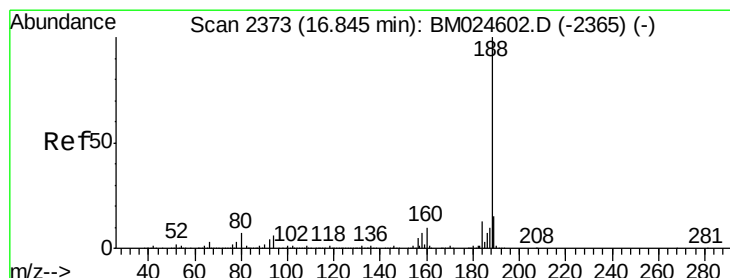
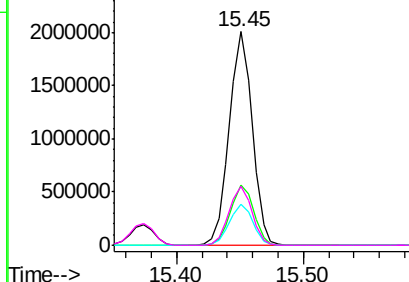
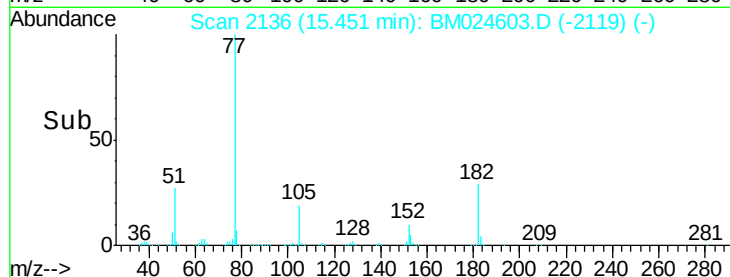
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.4	8.7	48.7	
105	19.3	0.0	39.2	
51	27.7	7.5	47.5	

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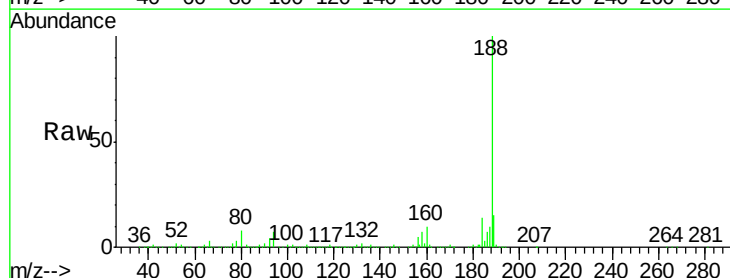


Abundance Ion 77.00 (76.70 to 77.70): BM024603.D (-2119) (-)
Ion 182.00 (181.70 to 182.70): BM024603.D (-2119) (-)
Ion 105.00 (104.70 to 105.70): BM024603.D (-2119) (-)
Ion 51.00 (50.70 to 51.70): BM024603.D (-2119) (-)

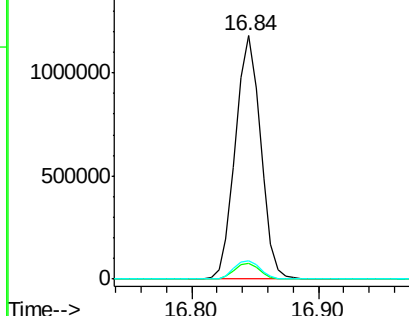
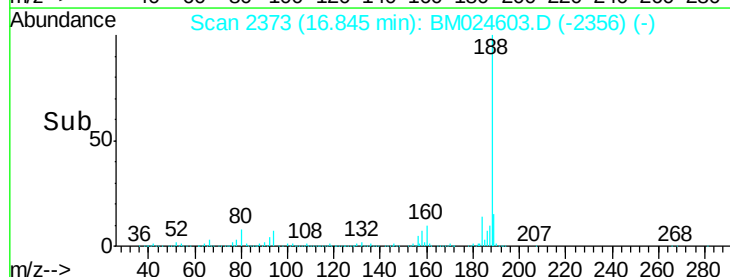


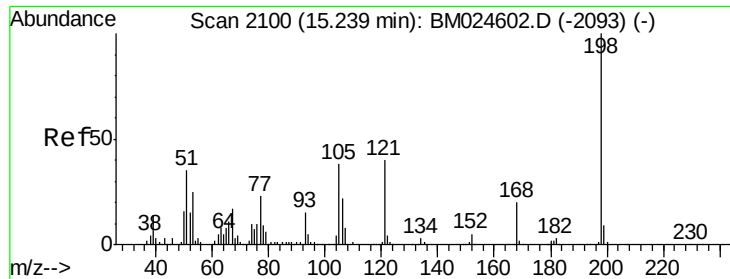
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.7	5.0	7.6	
80	7.6	5.8	8.8	



Abundance Ion 188.00 (187.70 to 188.70): BM024603.D (-2356) (-)
Ion 94.00 (93.70 to 94.70): BM024603.D (-2356) (-)
Ion 80.00 (79.70 to 80.70): BM024603.D (-2356) (-)





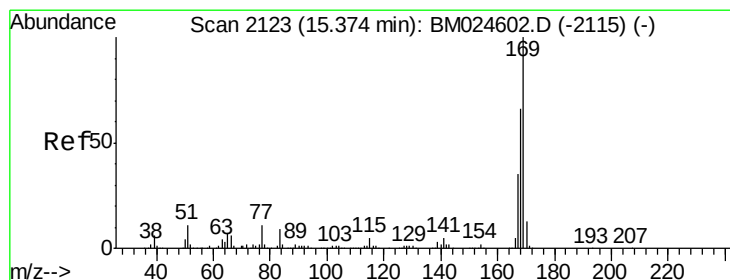
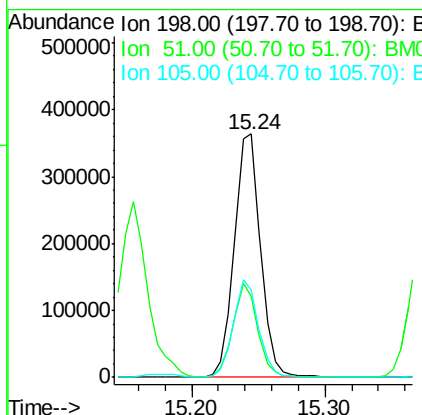
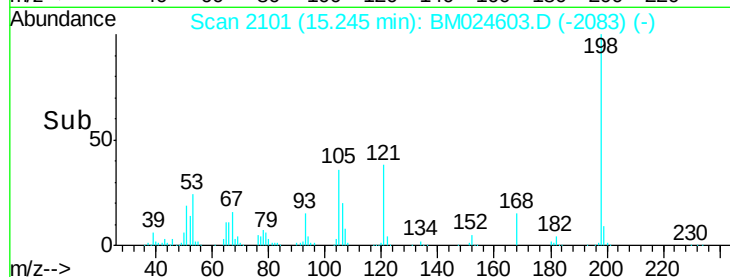
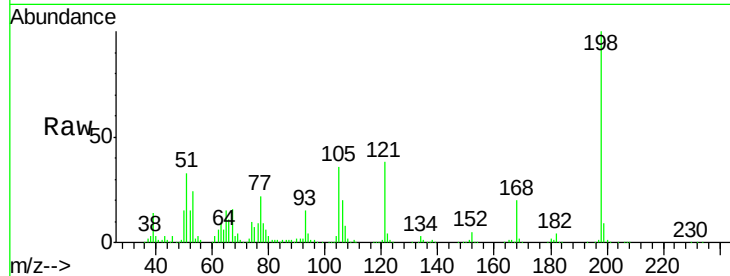
#65
 4,6-Dinitro-2-methylphenol
 Concen: 71.744 ng
 RT: 15.24 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.1	15.8	55.8
105	35.8	18.5	58.5

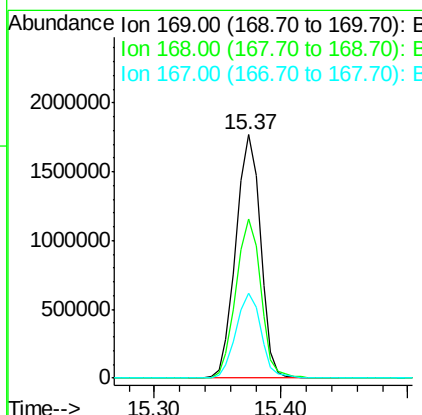
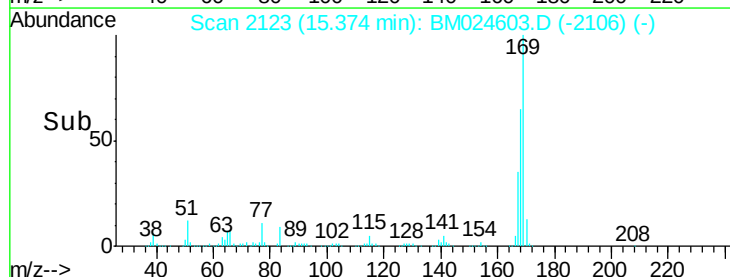
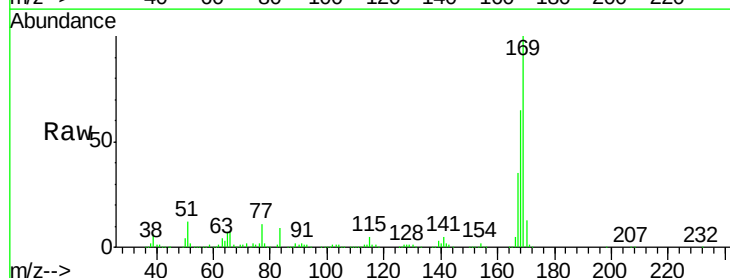
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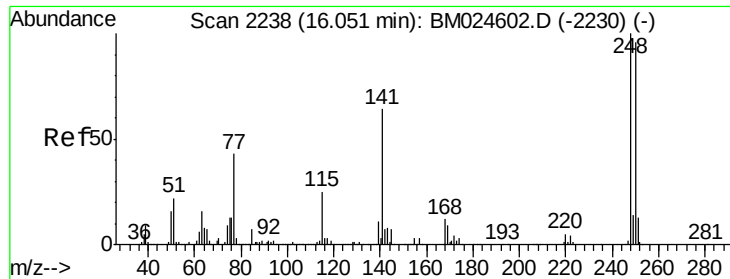
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#66
 n-Nitrosodiphenylamine
 Concen: 49.527 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.8	79.2
167	35.0	28.2	42.2





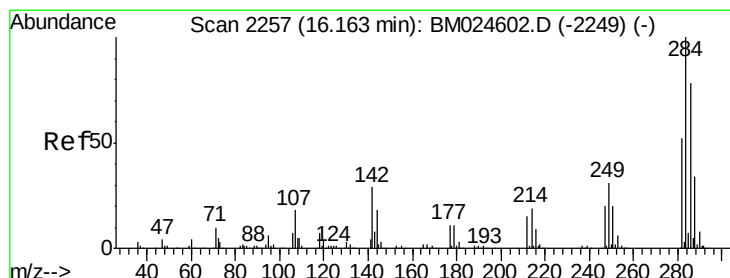
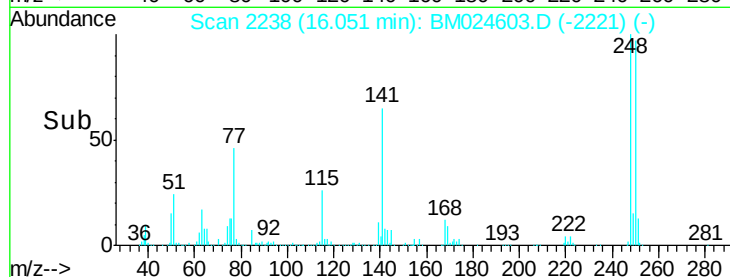
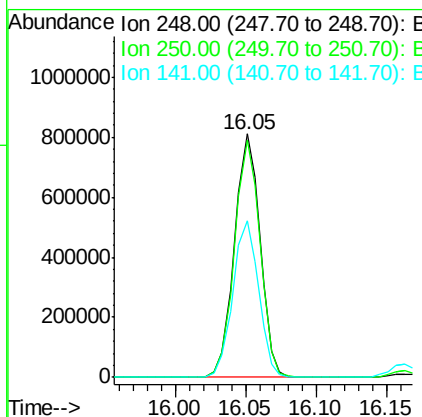
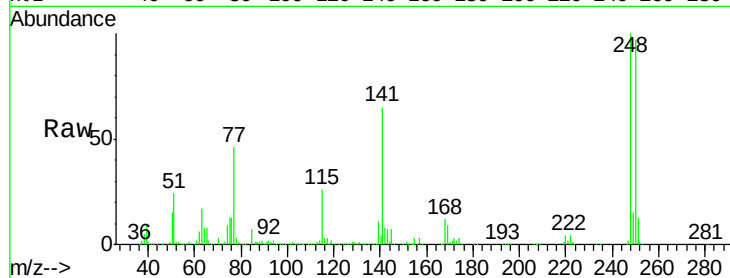
#67
4-Bromophenyl-phenylether
Concen: 52.233 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 1025702
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 64.6 50.9 76.3

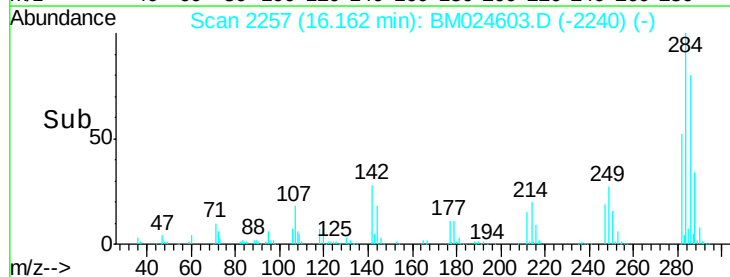
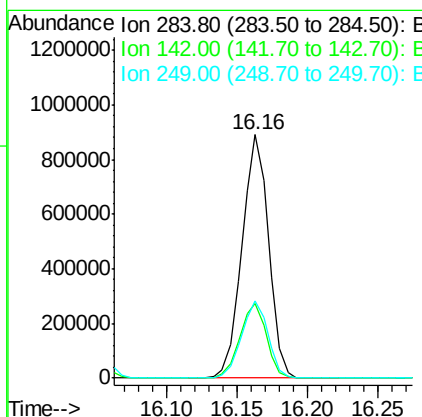
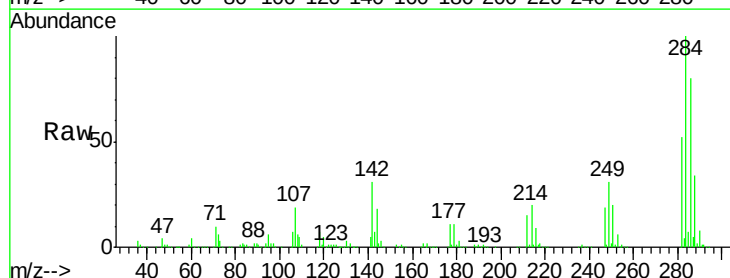
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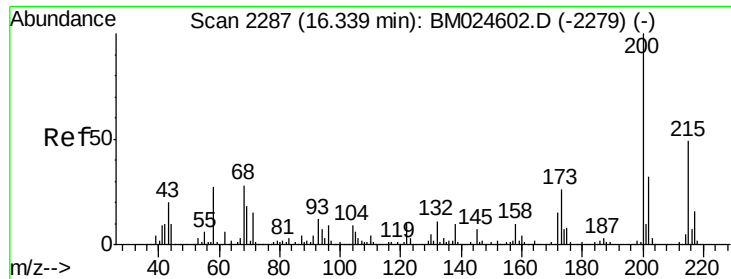
mohammad
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#68
Hexachlorobenzene
Concen: 51.129 ng
RT: 16.16 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion:284 Resp: 1169414
Ion Ratio Lower Upper
284 100
142 30.6 23.5 35.3
249 31.5 24.6 36.8





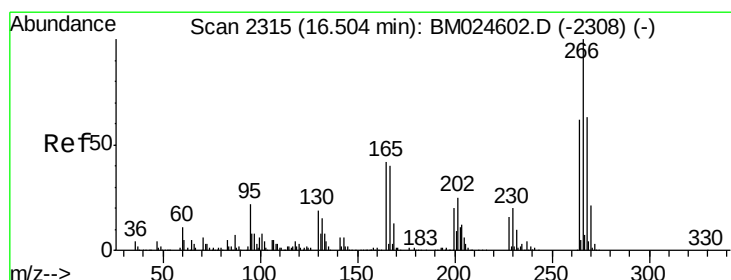
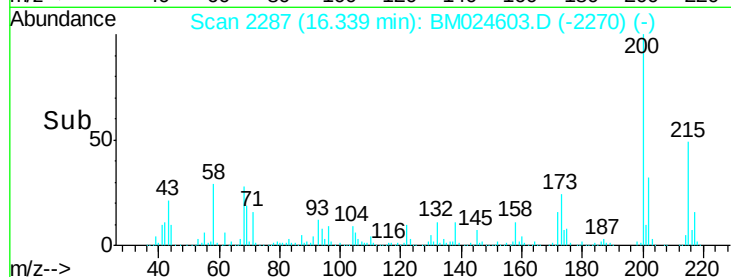
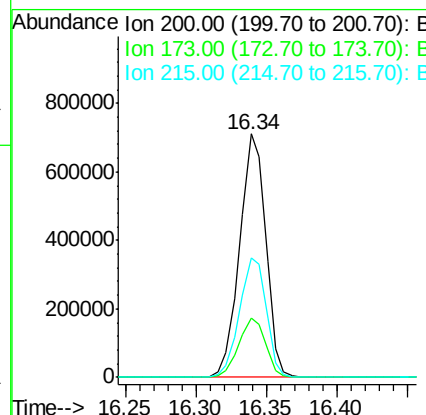
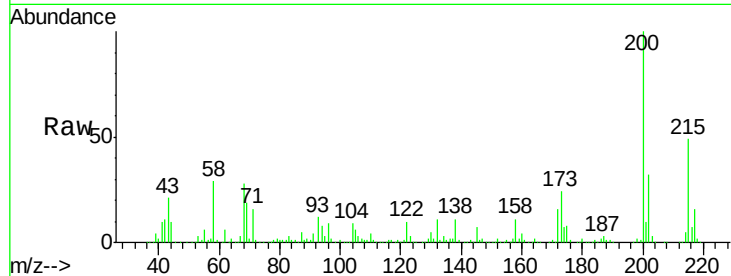
#69
 Atrazine
 Concen: 69.111 ng
 RT: 16.34 min Scan# 2287
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	916611		
173	24.4	5.5	45.5	
215	49.2	29.4	69.4	

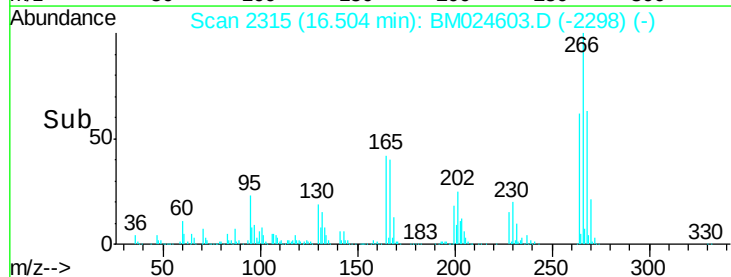
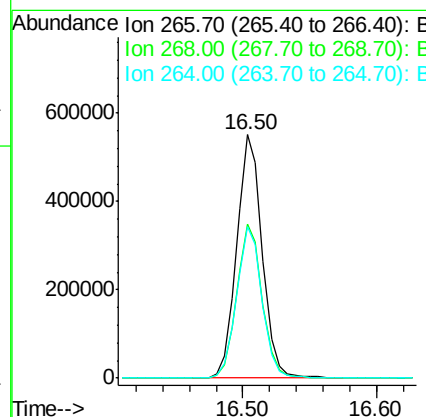
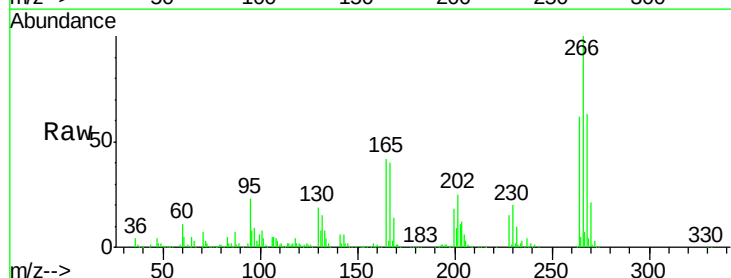
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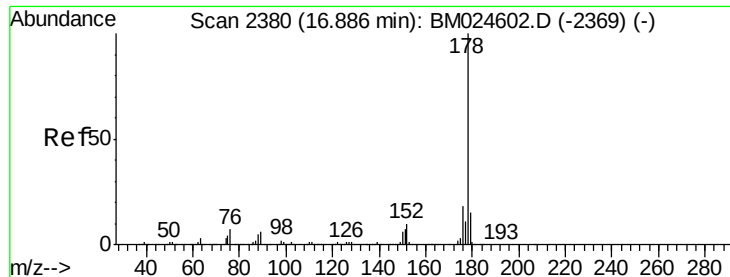
mohammad
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#70
 Pentachlorophenol
 Concen: 63.529 ng
 RT: 16.50 min Scan# 2315
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	733559		
268	63.3	50.4	75.6	
264	62.0	49.9	74.9	





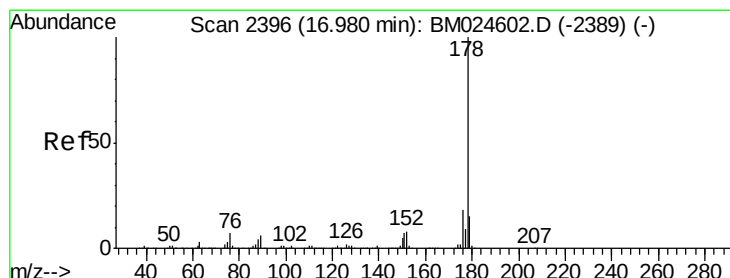
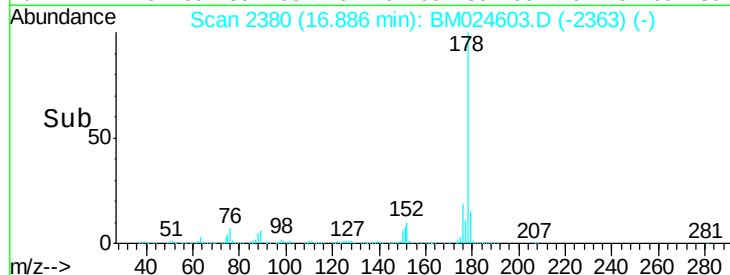
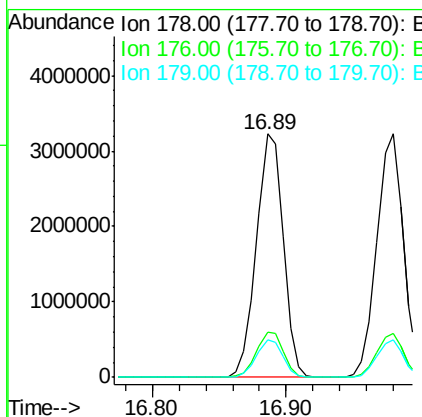
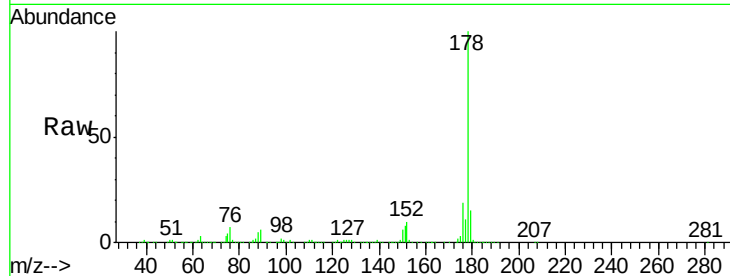
#71
Phenanthrene
Concen: 48.307 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion:178 Resp: 4484389
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.4 11.9 17.9

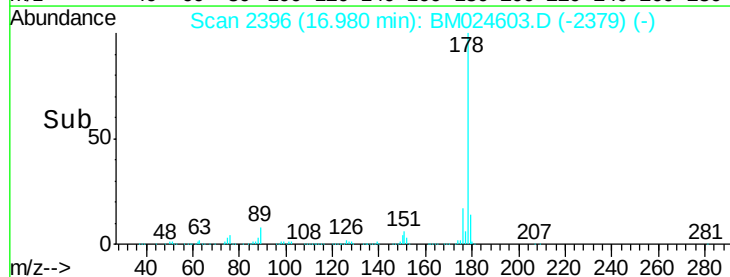
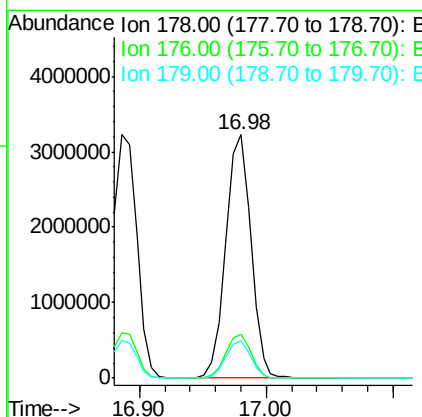
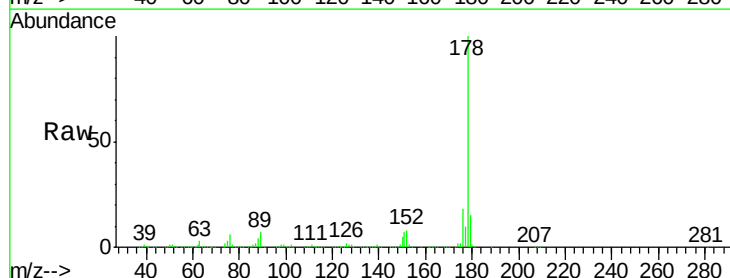
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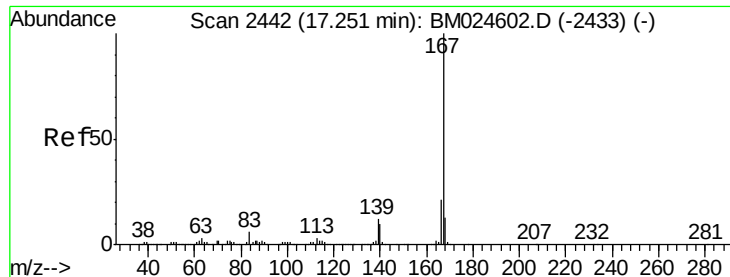
mohammad
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#72
Anthracene
Concen: 48.476 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion:178 Resp: 4410147
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.3 12.1 18.1





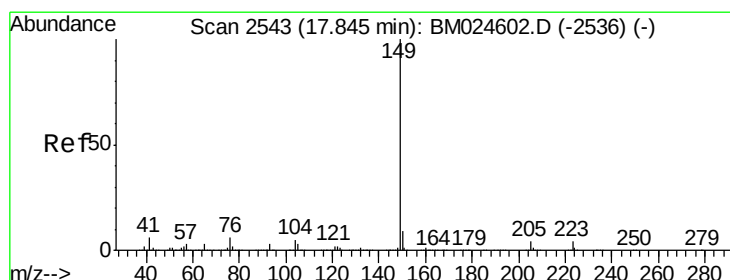
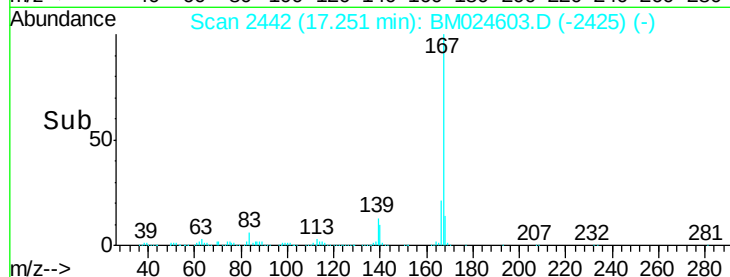
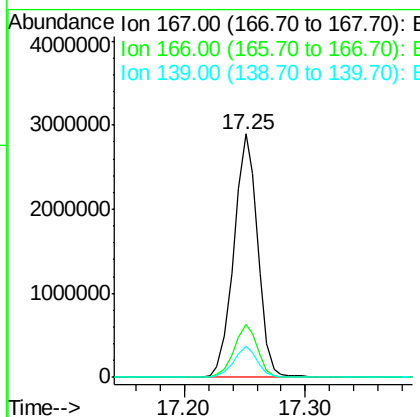
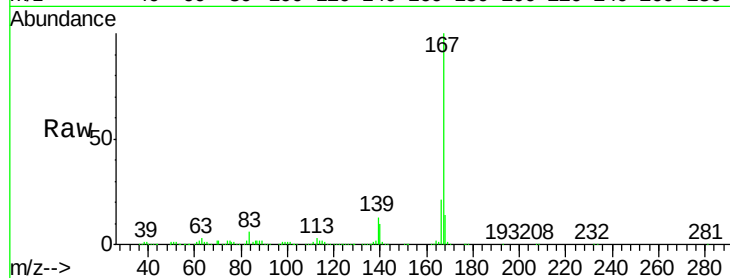
#73
 Carbazole
 Concen: 46.912 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.5	17.1	25.7	
139	12.6	9.8	14.8	

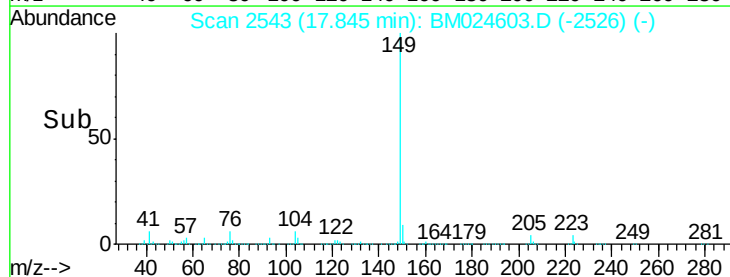
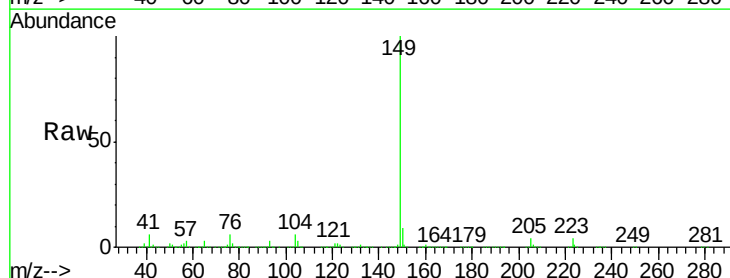
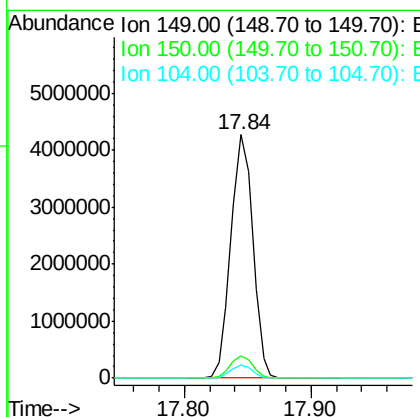
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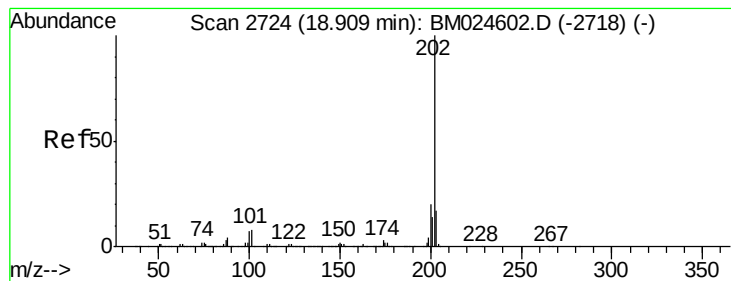
mohammad
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#74
 Di-n-butylphthalate
 Concen: 52.146 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.2	7.4	11.0	
104	5.5	4.3	6.5	





#75

Fluoranthene

Concen: 50.188 ng

RT: 18.92 min Scan# 2725

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

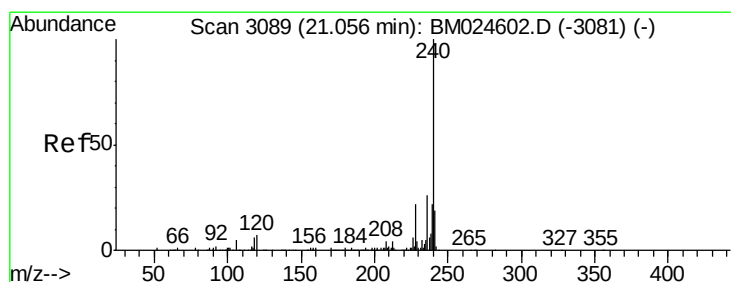
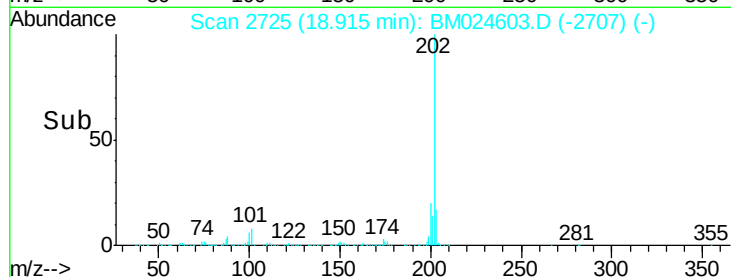
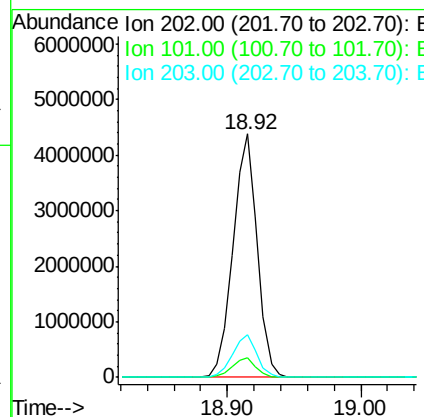
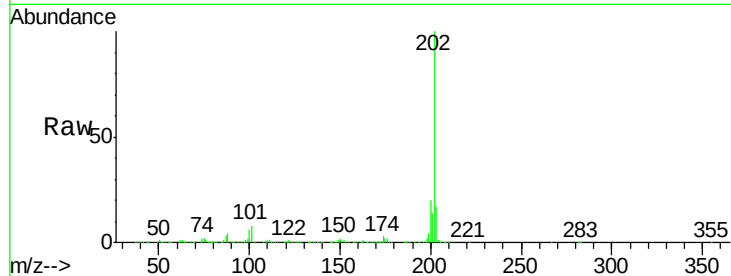
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	5567965
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.4
203	17.4	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

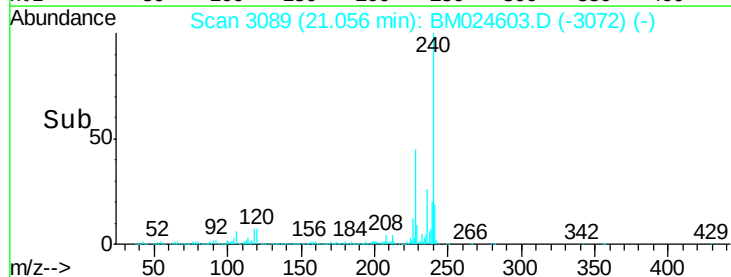
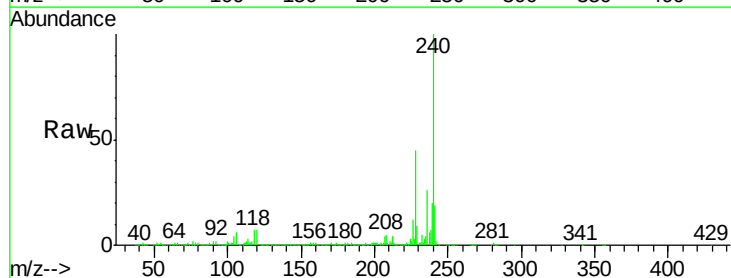
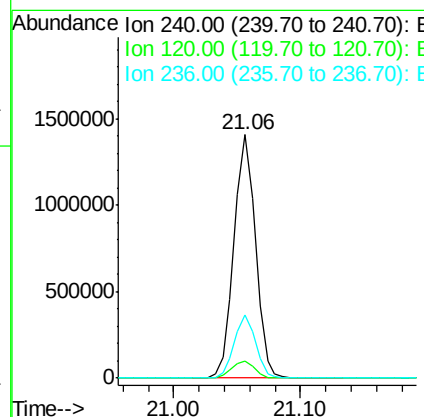
RT: 21.06 min Scan# 3089

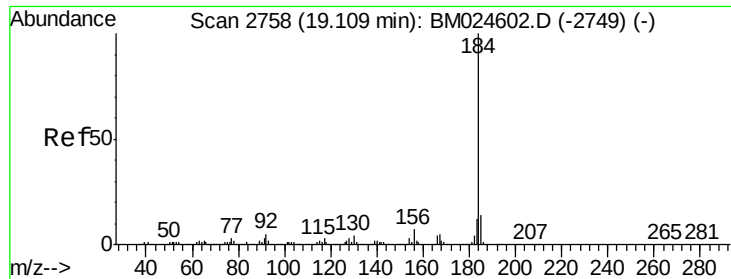
Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Tgt Ion:	240	Resp:	1653537
Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.3	7.9
236	25.9	20.6	31.0





#77

Benzidine

Concen: 74.634 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:184 Resp: 1805920

Ion Ratio Lower Upper

184 100

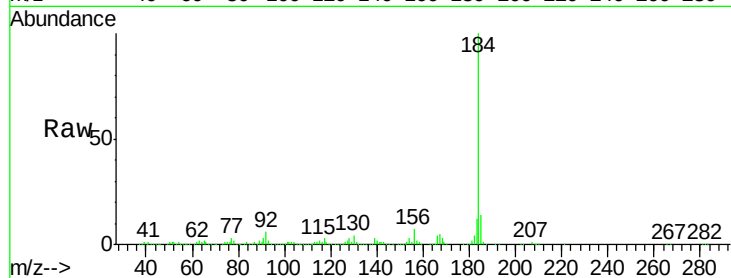
185 14.3 11.3 16.9

183 11.8 9.6 14.4

Manual Integrations
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mohammad

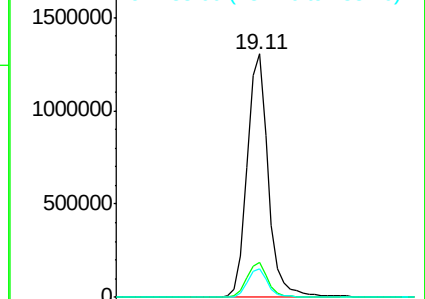
1/24/2020 1:54:52 PM



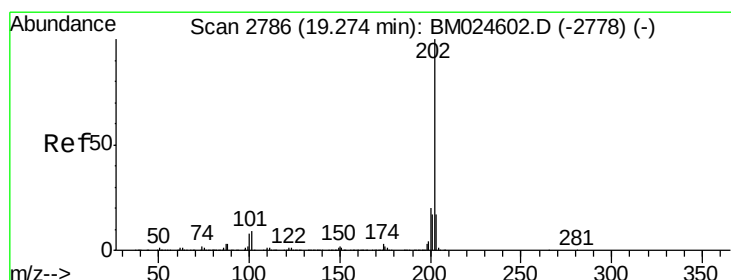
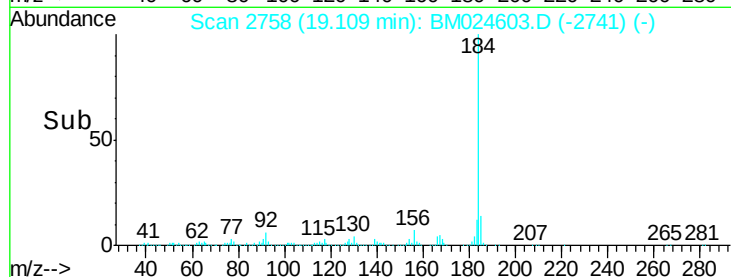
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 52.285 ng

RT: 19.28 min Scan# 2787

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

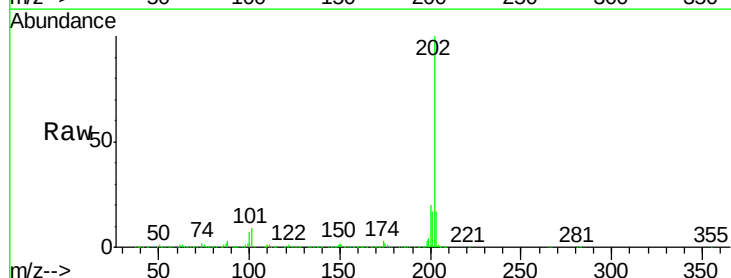
Tgt Ion:202 Resp: 5697804

Ion Ratio Lower Upper

202 100

200 20.3 16.2 24.2

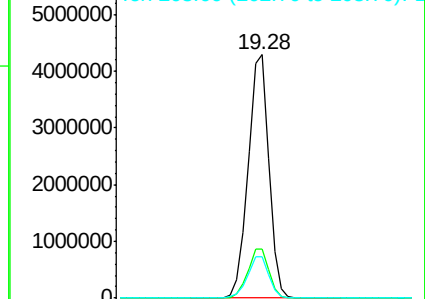
203 17.1 14.0 21.0



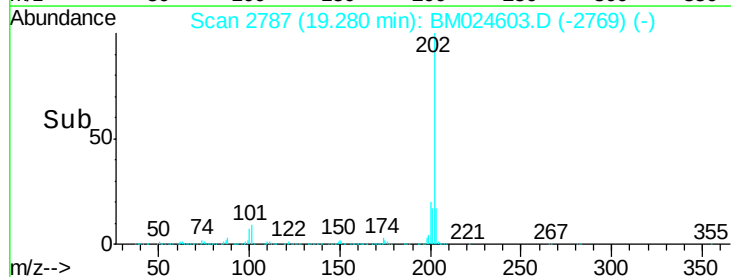
Abundance Ion 202.00 (201.70 to 202.70): E

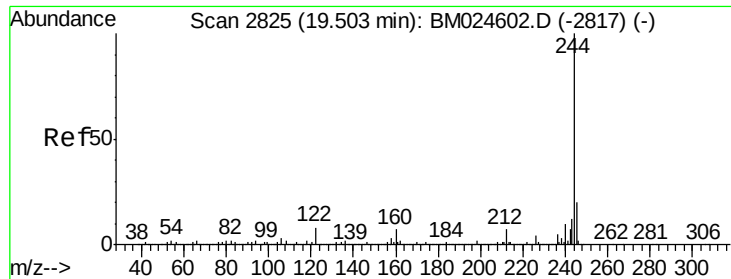
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





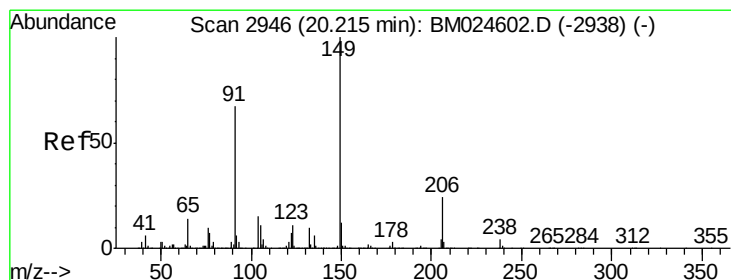
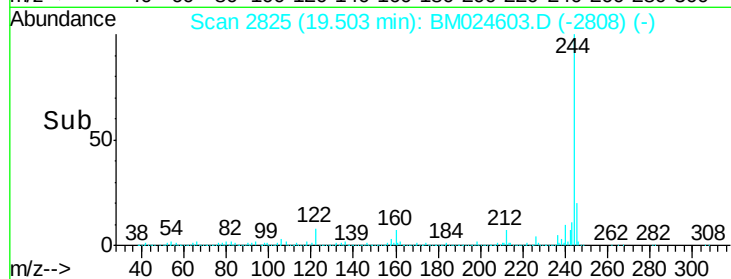
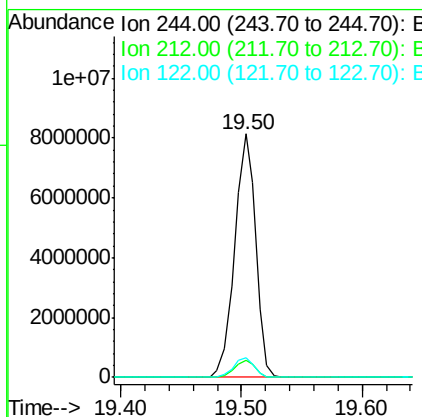
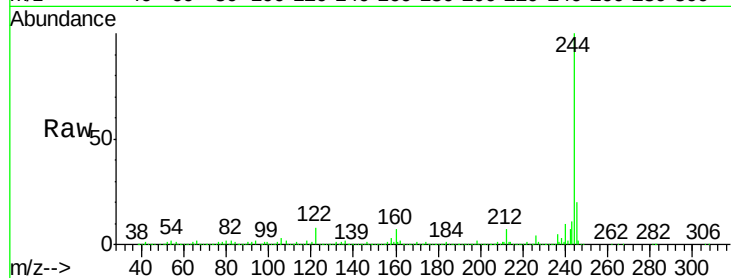
#79
 Terphenyl-d14
 Concen: 125.093 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:244 Resp: 9863283
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 8.3 6.2 9.4

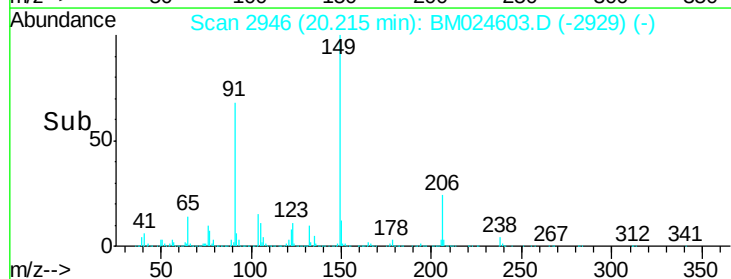
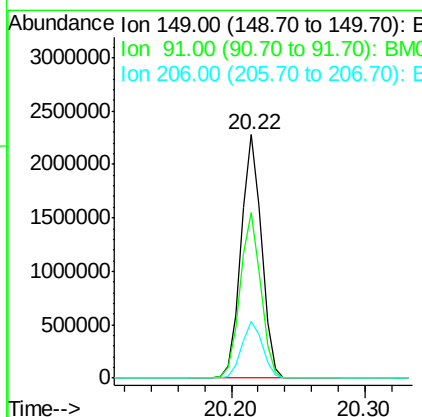
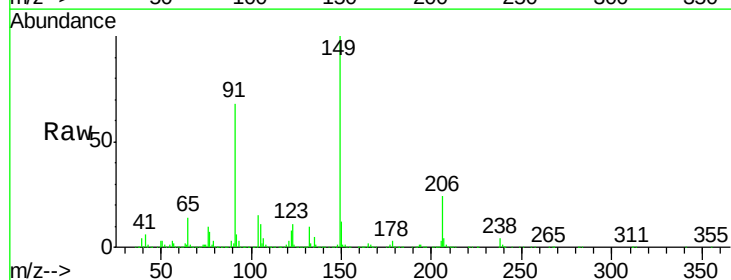
Manual Integrations
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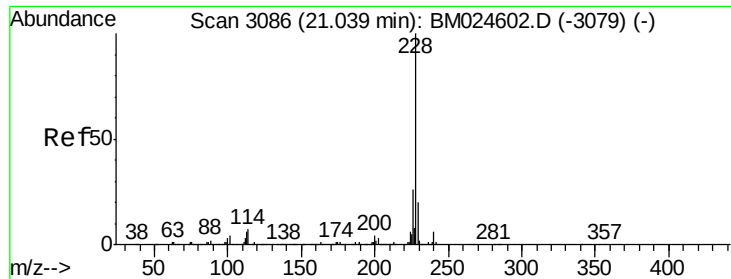
mohammad
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#80
 Butylbenzylphthalate
 Concen: 66.603 ng
 RT: 20.22 min Scan# 2946
 Delta R.T. -0.00 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion:149 Resp: 2418671
 Ion Ratio Lower Upper
 149 100
 91 67.8 53.9 80.9
 206 23.5 19.0 28.6





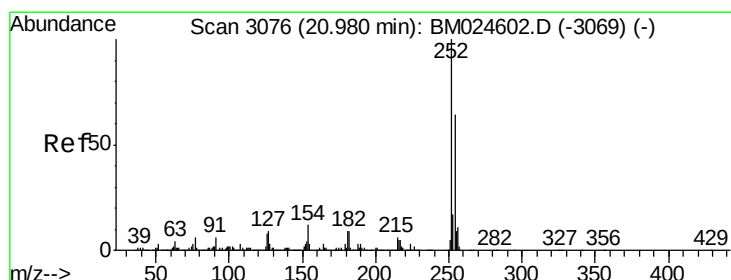
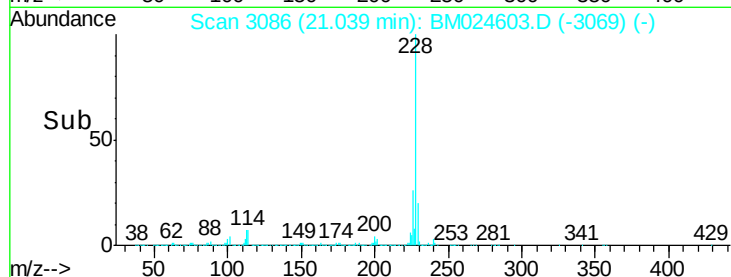
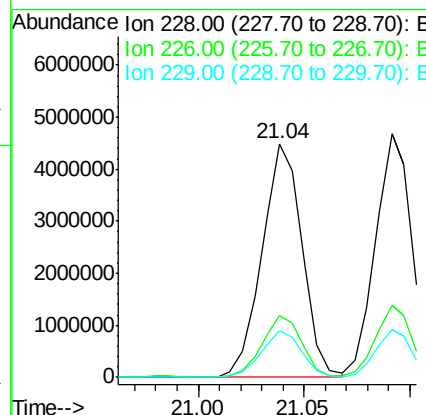
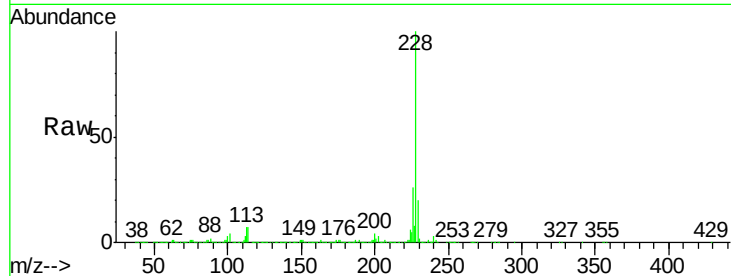
#81
Benzo(a)anthracene
Concen: 52.020 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	19.8	15.8	23.6

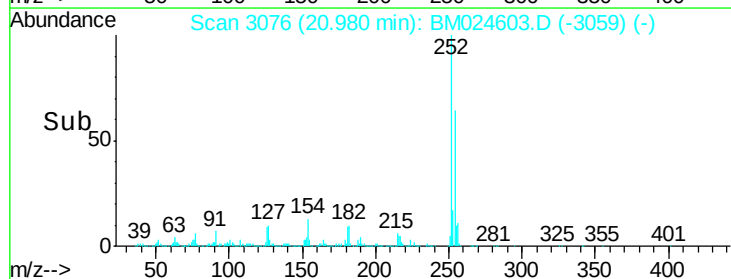
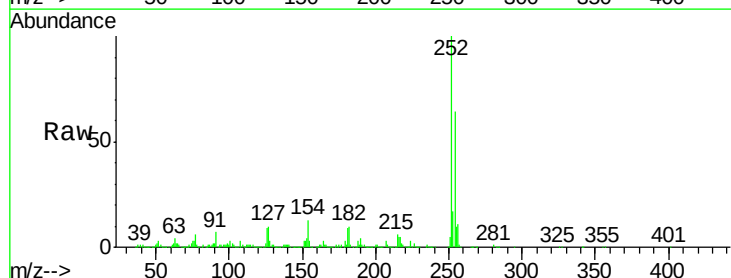
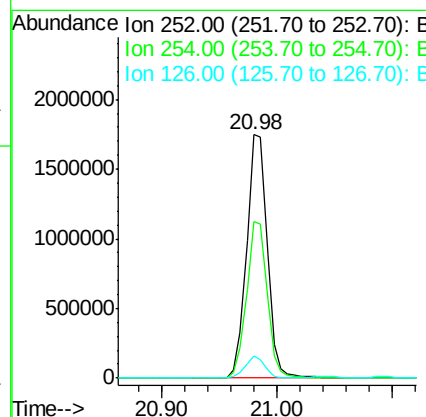
Manual Integrations
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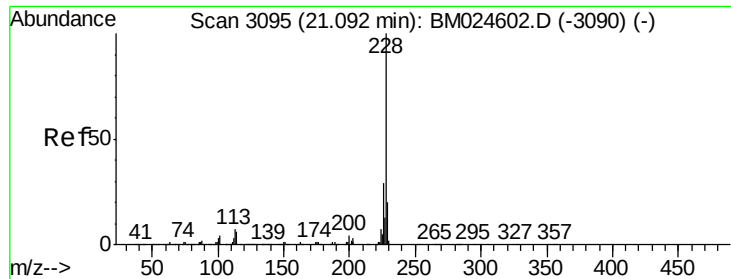
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 62.512 ng
RT: 20.98 min Scan# 3076
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	9.0	6.7	10.1





#83

Chrysene

Concen: 52.101 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 5613457

Ion Ratio Lower Upper

228 100

226 29.9 23.2 34.8

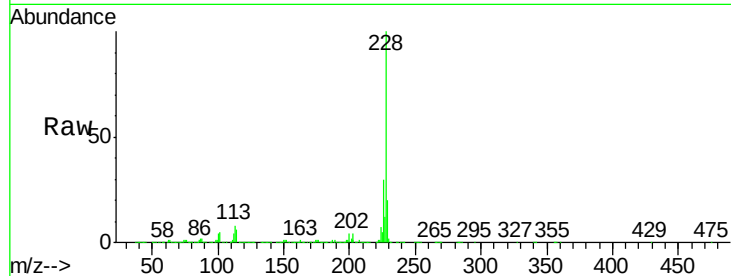
229 19.9 15.7 23.5

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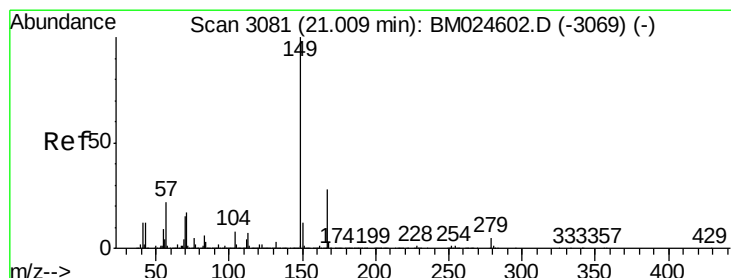
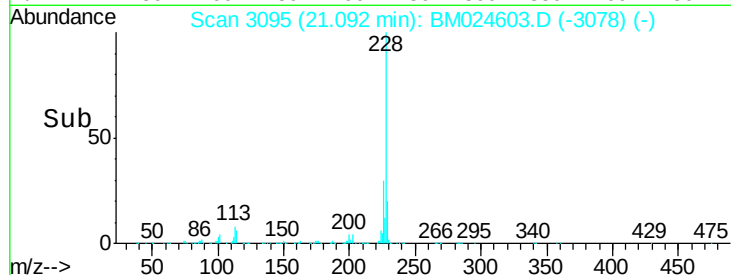
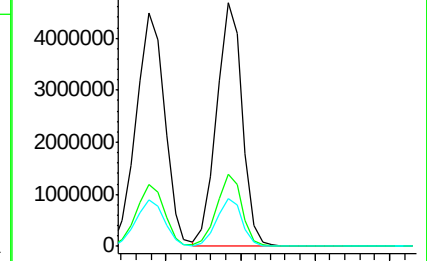
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.605 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

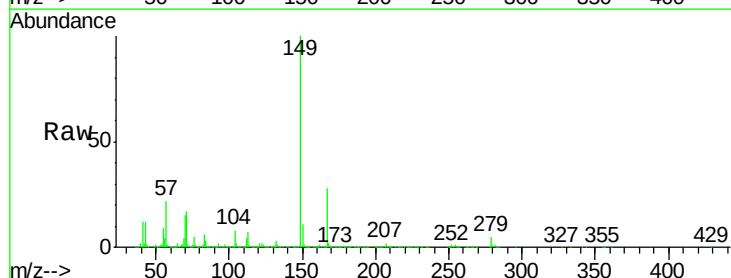
Tgt Ion:149 Resp: 3527282

Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

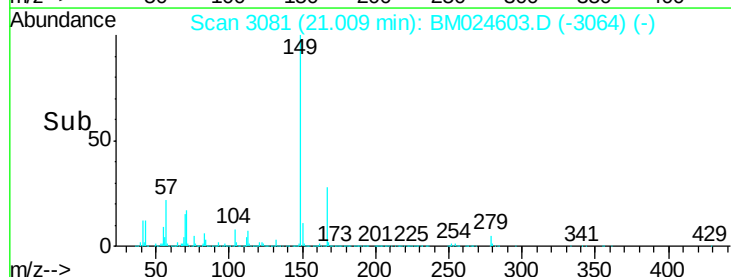
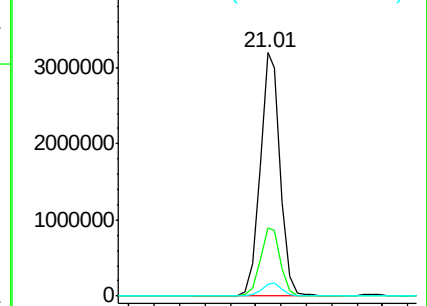
279 4.8 4.0 6.0

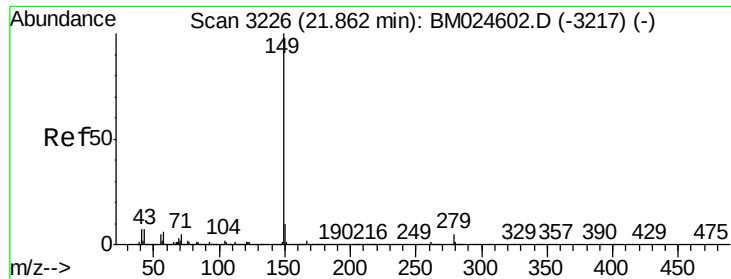


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 62.783 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 5858968

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

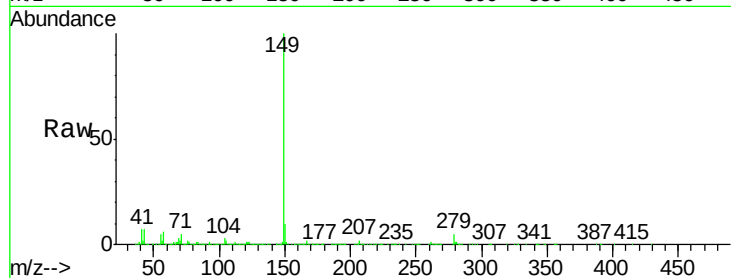
43 7.2 5.8 8.6

Manual Integrations

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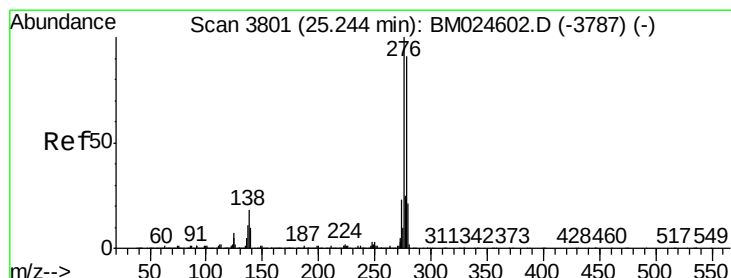
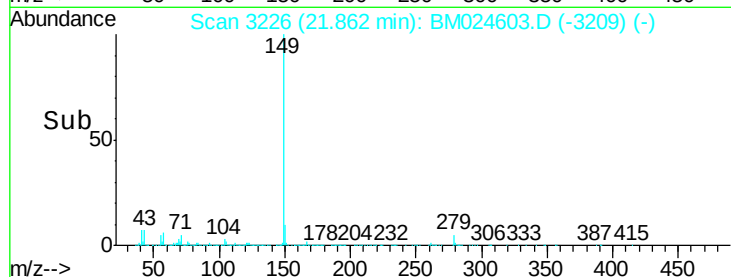
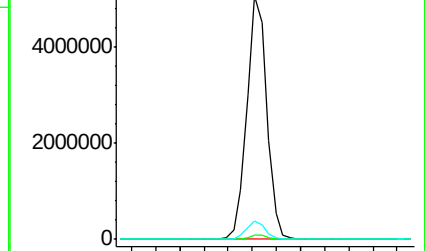
1/24/2020 1:54:52 PM



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: 53.492 ng

RT: 25.24 min Scan# 3801

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

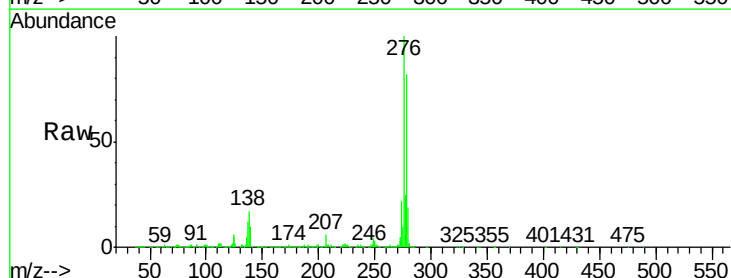
Tgt Ion:276 Resp: 5720669

Ion Ratio Lower Upper

276 100

138 17.6 13.4 20.0

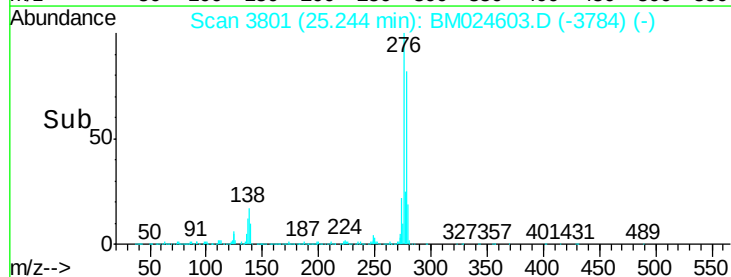
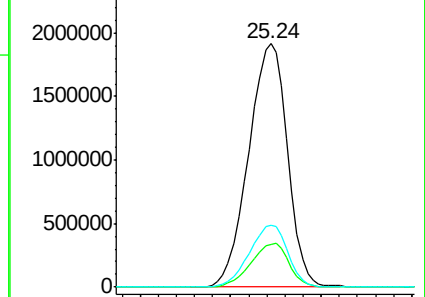
277 25.3 19.6 29.4

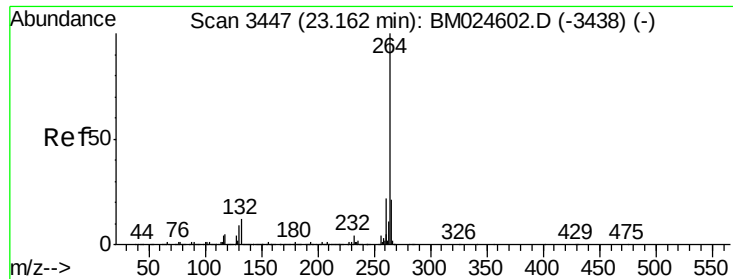


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





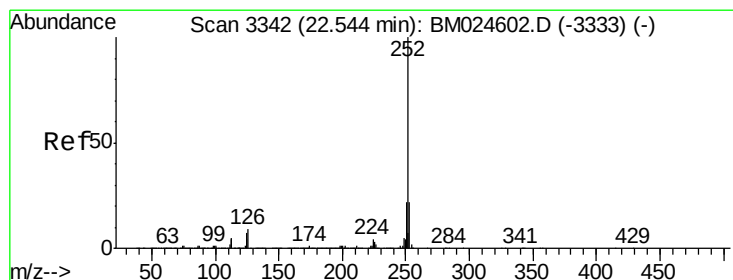
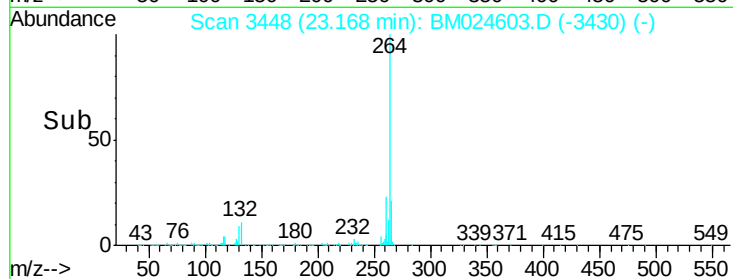
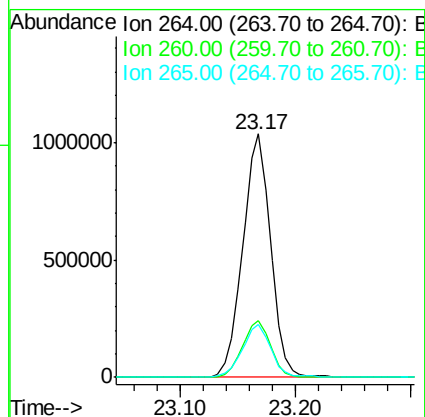
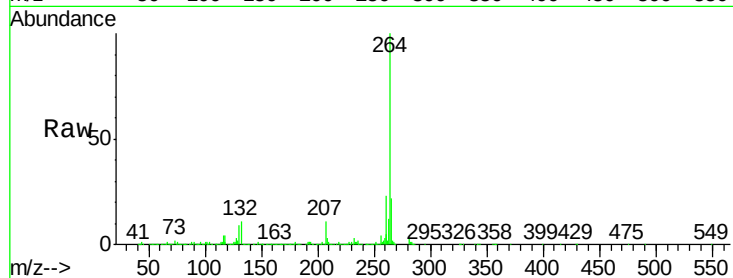
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.17 min Scan# 3448
 Delta R.T. 0.01 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:264 Resp: 1736974
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.9 26.9
 265 21.7 17.3 25.9

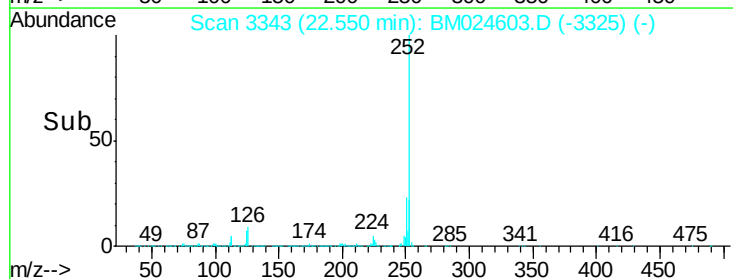
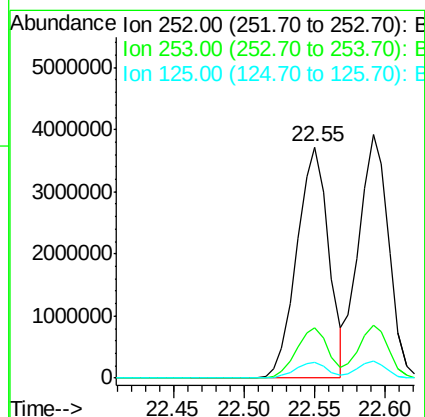
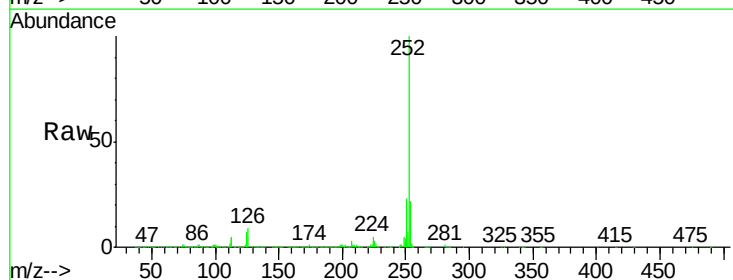
Manual Integrations
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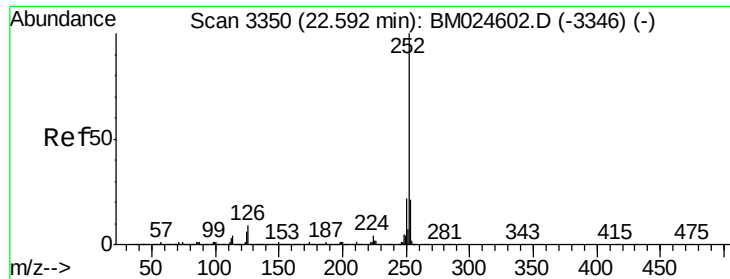
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 49.531 ng
 RT: 22.55 min Scan# 3343
 Delta R.T. 0.01 min
 Lab File: BM024603.D
 Acq: 23 Jan 2020 12:22

Tgt Ion:252 Resp: 5821255
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.6 26.4
 125 6.8 5.7 8.5





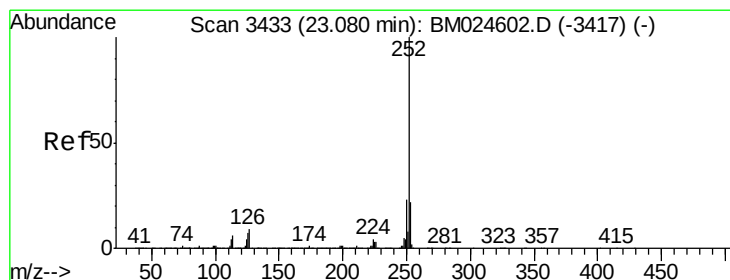
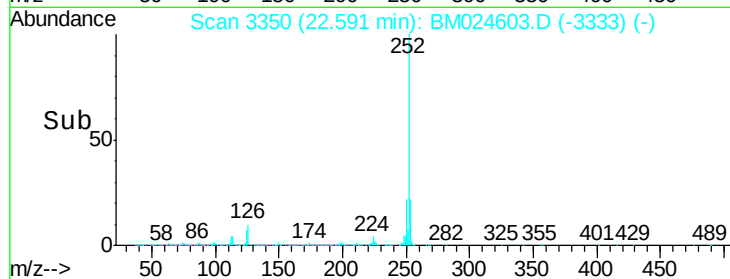
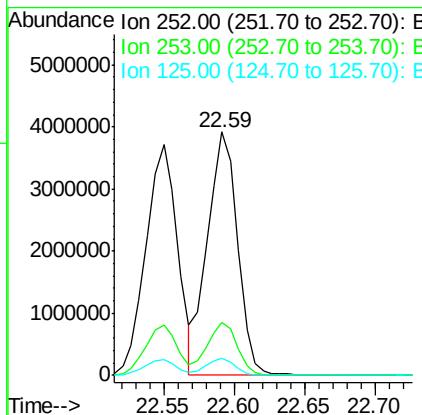
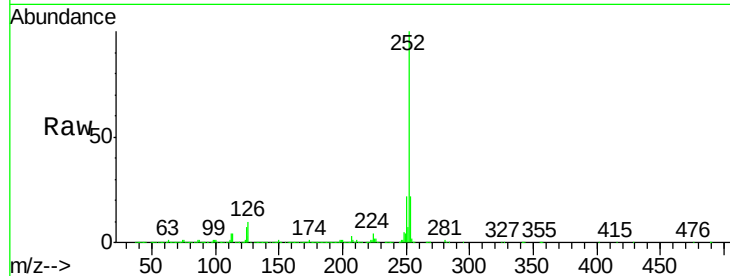
#89
Benzo(k)fluoranthene
Concen: 51.090 ng
RT: 22.59 min Scan# 3350
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 5768970
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.9 5.2 7.8

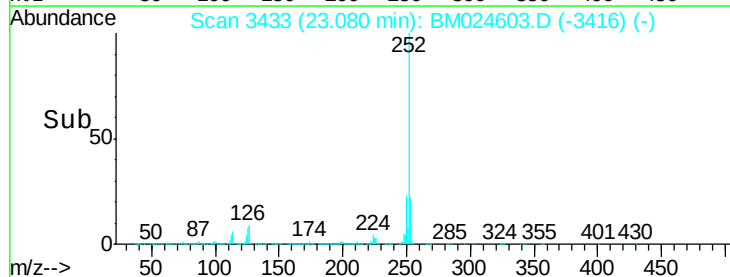
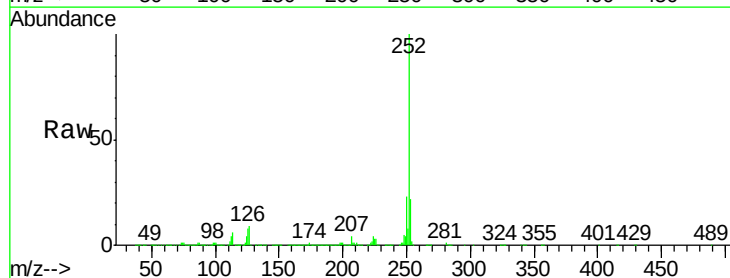
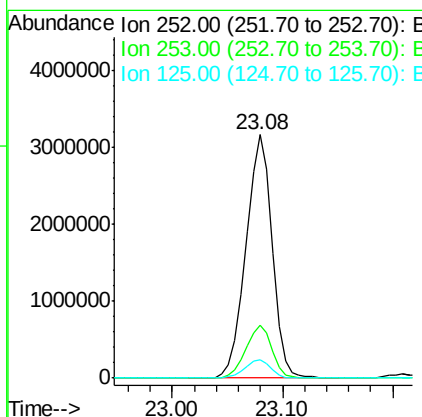
Manual Integrations
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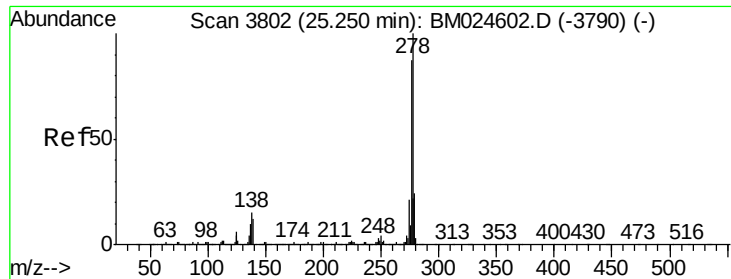
mohammad
1/24/2020 1:54:52 PM



#90
Benzo(a)pyrene
Concen: 50.502 ng
RT: 23.08 min Scan# 3433
Delta R.T. -0.00 min
Lab File: BM024603.D
Acq: 23 Jan 2020 12:22

Tgt Ion:252 Resp: 5286932
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.6 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 51.595 ng

RT: 25.26 min Scan# 3803

Delta R.T. 0.01 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tot Ion:278 Resp: 4815378

Ion Ratio Lower Upper

278 100

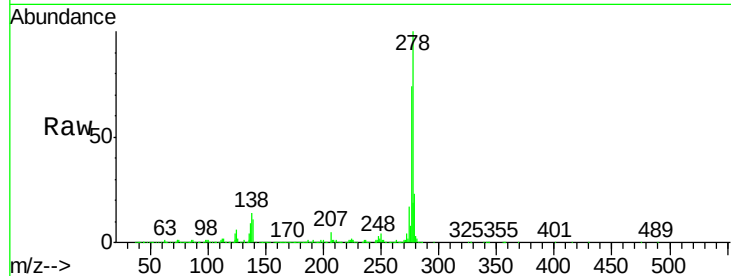
139 10.9 9.3 13.9

279 23.2 18.9 28.3

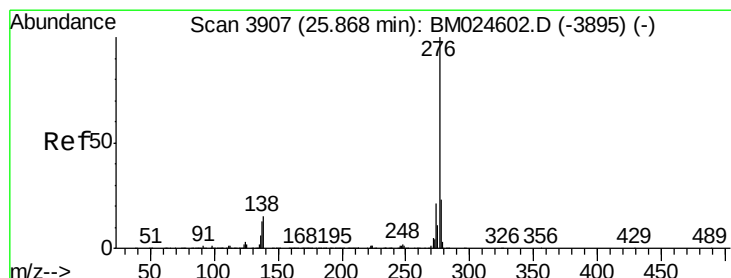
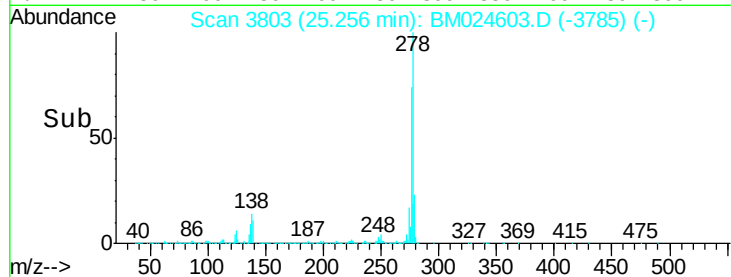
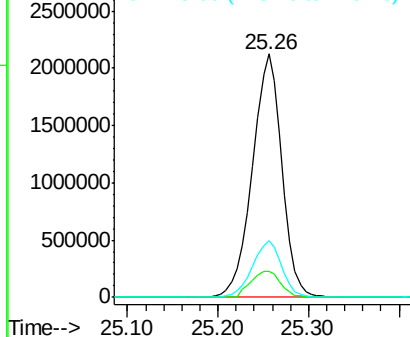
Manual Integrations
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mohammad

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



#92

Benzo(g,h,i)perylene

Concen: 51.166 ng

RT: 25.87 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BM024603.D

Acq: 23 Jan 2020 12:22

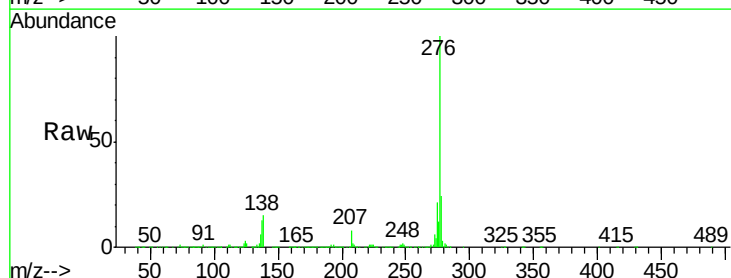
Tgt Ion:276 Resp: 4314926

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 14.8 11.9 17.9



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

