

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024623.D
 Acq On : 24 Jan 2020 16:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 1/28/2020 8:13:19 AM

Quant Time: Jan 24 17:22:18 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 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	285307	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1141550	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	807684	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1846115	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1663593	20.00	ng	0.00
87) Perylene-d12	23.16	264	1495702	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1236701	82.43	ng	0.00
7) Phenol-d6	6.64	99	1690516	81.80	ng	0.00
23) Nitrobenzene-d5	8.59	82	1913130	82.19	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1059285	80.63	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	4830392	81.31	ng	0.00
79) Terphenyl-d14	19.50	244	8580334	96.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	252843	42.606	ng	99
3) Pyridine	3.45	79	697898	40.567	ng	100
4) n-Nitrosodimethylamine	3.37	42	318357	41.690	ng	94
6) Aniline	6.79	93	1019024	40.504	ng	99
8) 2-Chlorophenol	7.02	128	699265	40.945	ng	97
9) Benzaldehyde	6.59	77	464520	38.040	ng	99
10) Phenol	6.67	94	840895	40.818	ng	100
11) bis(2-Chloroethyl)ether	6.89	93	678687	41.153	ng	99
12) 1,3-Dichlorobenzene	7.33	146	852681	40.641	ng	99
13) 1,4-Dichlorobenzene	7.47	146	862439	40.519	ng	99
14) 1,2-Dichlorobenzene	7.79	146	834528	40.619	ng	99
15) Benzyl Alcohol	7.69	79	698369	40.986	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.98	45	616671	40.845	ng	99
17) 2-Methylphenol	7.89	107	586147	40.376	ng	99
18) Hexachloroethane	8.50	117	334876	40.743	ng	98
19) n-Nitroso-di-n-propylamine	8.26	70	623139	40.159	ng	98
20) 3+4-Methylphenols	8.22	107	816968	40.654	ng	99
22) Acetophenone	8.26	105	1197740	40.691	ng	99
24) Nitrobenzene	8.63	77	919444	41.219	ng	99
25) Isophorone	9.16	82	1619896	40.957	ng	98
26) 2-Nitrophenol	9.33	139	423196	40.972	ng	97
27) 2,4-Dimethylphenol	9.41	122	575219	40.982	ng	97
28) bis(2-Chloroethoxy)methane	9.64	93	987072	40.854	ng	100
29) 2,4-Dichlorophenol	9.86	162	779930	41.129	ng	99
30) 1,2,4-Trichlorobenzene	10.07	180	932378	40.768	ng	99
31) Naphthalene	10.25	128	2360411	40.939	ng	100
32) Benzoic acid	9.59	122	546762m	42.584	ng	
33) 4-Chloroaniline	10.37	127	1050332	41.560	ng	99
34) Hexachlorobutadiene	10.56	225	648579	41.023	ng	99
35) Caprolactam	11.16	113	250494m	41.173	ng	
36) 4-Chloro-3-methylphenol	11.51	107	827581	41.042	ng	98
37) 2-Methylnaphthalene	11.87	142	1823929	40.992	ng	100
38) 1-Methylnaphthalene	12.10	142	1723473	40.720	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	1179988	40.934	ng	100

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

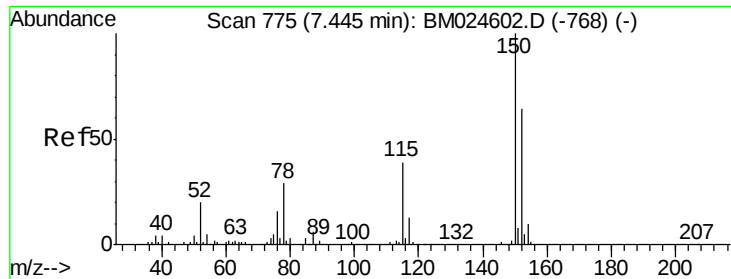
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	678045	41.964	nq	99
43) 2,4,6-Trichlorophenol	12.51	196	744143	40.566	nq	98
44) 2,4,5-Trichlorophenol	12.58	196	768526	41.023	nq	99
46) 1,1'-Biphenyl	12.92	154	2481043	40.591	nq	100
47) 2-Chloronaphthalene	12.95	162	2009967	40.733	nq	99
48) 2-Nitroaniline	13.16	65	620721	41.244	nq	100
49) Acenaphthylene	13.81	152	3009040	40.734	nq	100
50) Dimethylphthalate	13.57	163	2620370	40.121	nq	100
51) 2,6-Dinitrotoluene	13.67	165	563148	40.556	nq	99
52) Acenaphthene	14.16	154	1850460	40.369	nq	99
53) 3-Nitroaniline	14.00	138	580773	40.326	nq	98
54) 2,4-Dinitrophenol	14.21	184	331021	39.865	nq	98
55) Dibenzofuran	14.50	168	3017926	40.370	nq	99
56) 4-Nitrophenol	14.33	139	455223	40.436	nq	99
57) 2,4-Dinitrotoluene	14.47	165	804813	40.441	nq	100
58) Fluorene	15.15	166	2522741	40.156	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.73	232	767424	40.395	nq	100
60) Diethylphthalate	14.95	149	2658419	40.093	nq	100
61) 4-Chlorophenyl-phenylether	15.16	204	1449744	40.026	nq	99
62) 4-Nitroaniline	15.17	138	643941	40.507	nq	98
63) Azobenzene	15.44	77	2304716	40.749	nq	97
65) 4,6-Dinitro-2-methylphenol	15.24	198	443418	40.850	nq	98
66) n-Nitrosodiphenylamine	15.37	169	2194199	41.377	nq	99
67) 4-Bromophenyl-phenylether	16.05	248	932000	40.596	nq	98
68) Hexachlorobenzene	16.16	284	1074073	40.769	nq	99
69) Atrazine	16.34	200	832194	40.883	nq	98
70) Pentachlorophenol	16.50	266	656622	40.918	nq	98
71) Phenanthrene	16.89	178	4088044	40.893	nq	99
72) Anthracene	16.97	178	3977186	40.659	nq	99
73) Carbazole	17.25	167	3604566	40.479	nq	99
74) Di-n-butylphthalate	17.84	149	4590781	40.327	nq	100
75) Fluoranthene	18.91	202	4937656	39.573	nq	99
77) Benzidine	19.10	184	1921182	49.588	nq	99
78) Pyrene	19.27	202	5026399	45.832	nq	100
80) Butylbenzylphthalate	20.22	149	1973664	42.888	nq	100
81) Benzo(a)anthracene	21.04	228	4742919	41.077	nq	100
82) 3,3'-Dichlorobenzidine	20.98	252	1658523	39.931	nq	100
83) Chrysene	21.09	228	4526743	41.087	nq	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2732165	40.237	nq	100
85) Di-n-octyl phthalate	21.86	149	4099997	36.548	nq	100
86) Indeno(1,2,3-cd)pyrene	25.24	276	3992095	33.244	nq	98
88) Benzo(b)fluoranthene	22.54	252	4246820	43.778	nq	99
89) Benzo(k)fluoranthene	22.59	252	3900324	41.191	nq	98
90) Benzo(a)pyrene	23.07	252	3643391	41.310	nq	99
91) Dibenzo(a,h)anthracene	25.24	278	3339954	39.899	nq	100
92) Benzo(g,h,i)perylene	25.86	276	3109301	40.906	nq	99

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



#1

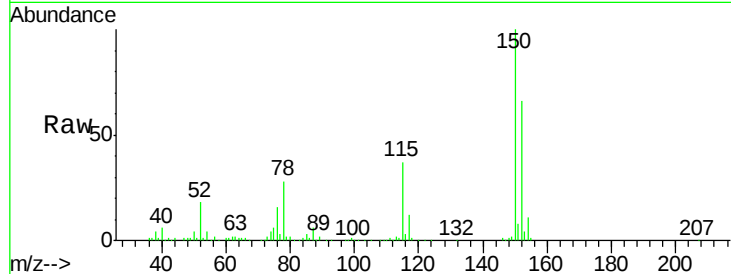
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

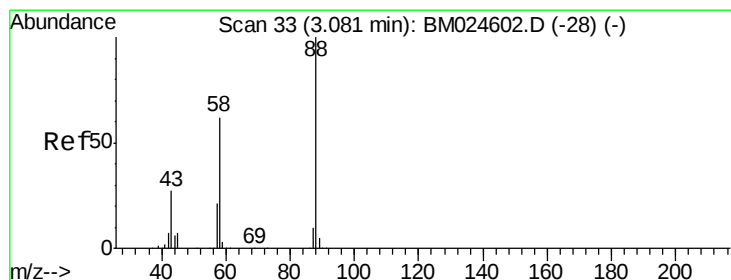
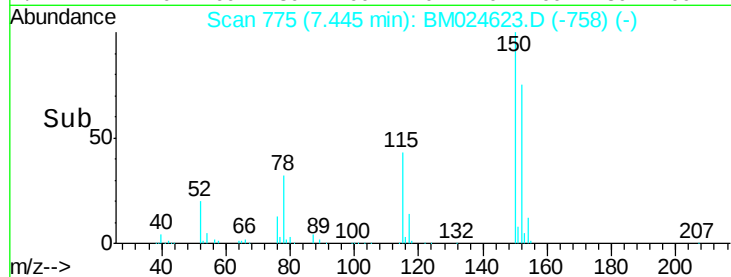
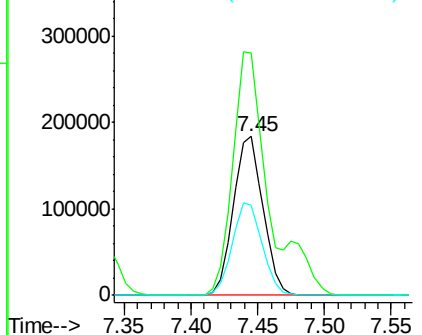
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.2	186.4
115	56.7	48.6	72.8

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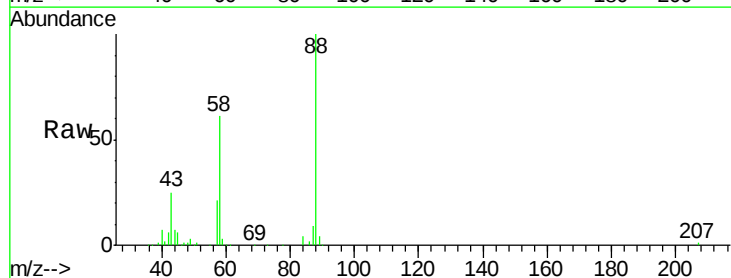
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



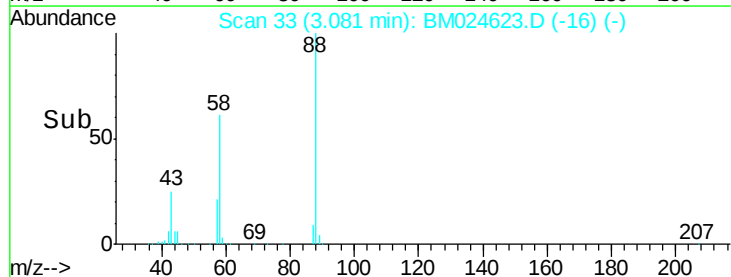
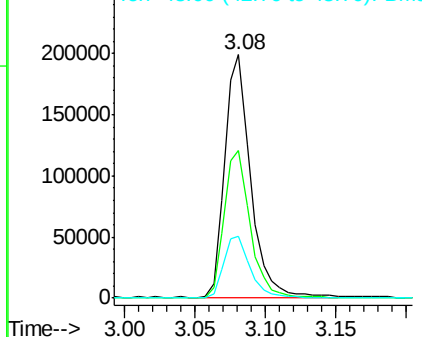
#2

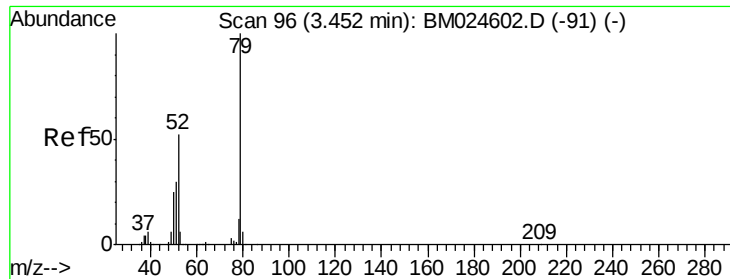
1,4-Dioxane
Concen: 42.606 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	50.0	75.0
43	26.3	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.567 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

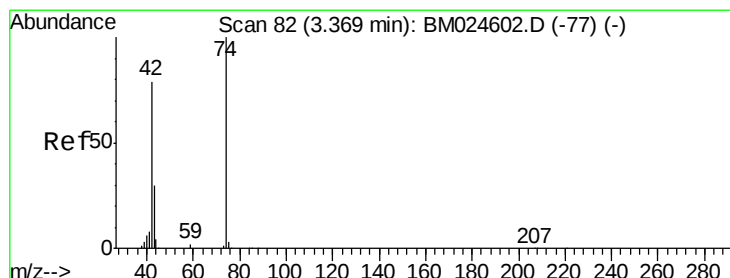
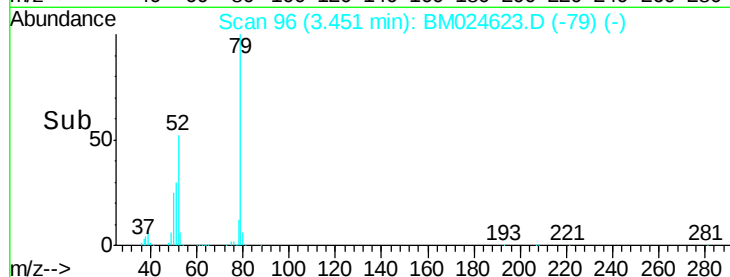
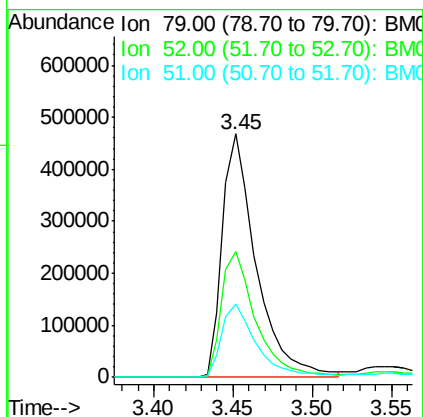
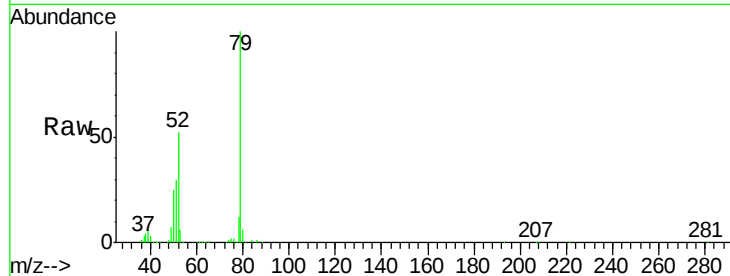
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	697898
Ion	Ratio	Lower	Upper
79	100		
52	51.8	41.4	62.2
51	30.2	23.8	35.8

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#4

n-Nitrosodimethylamine

Concen: 41.690 ng

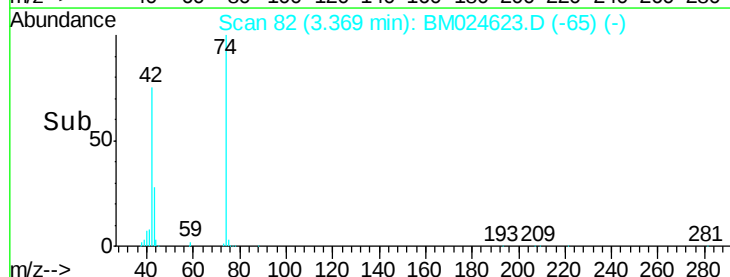
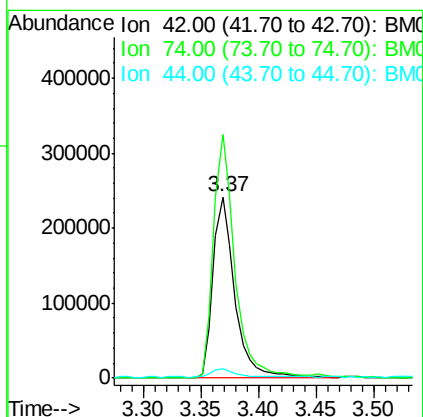
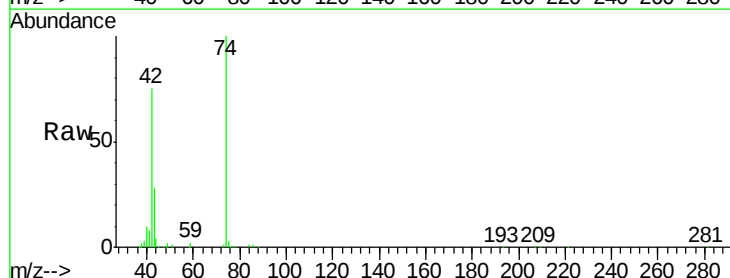
RT: 3.37 min Scan# 82

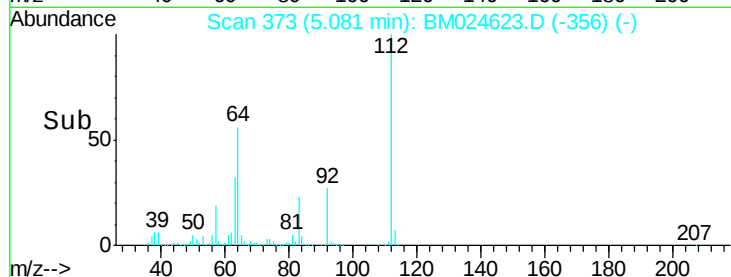
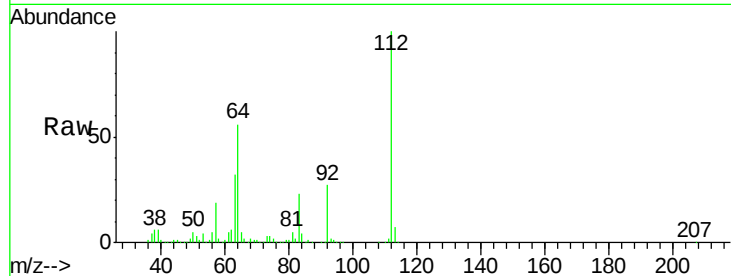
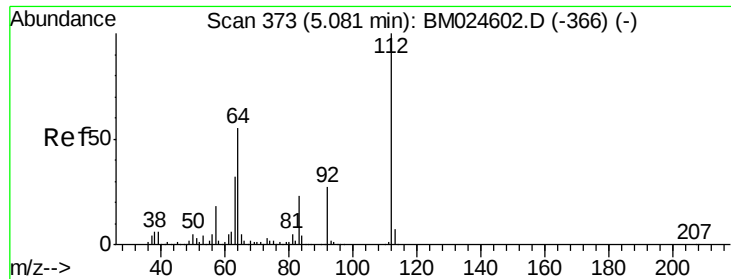
Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:	42	Resp:	318357
Ion	Ratio	Lower	Upper
42	100		
74	134.1	101.4	152.2
44	5.0	4.6	6.8





#5

2-Fluorophenol

Concen: 82.434 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tot Ion:	112	Resp:	1236701
Ion	Ratio	Lower	Upper
112	100		
64	56.2	44.2	66.4
63	31.9	25.9	38.9

Instrument :

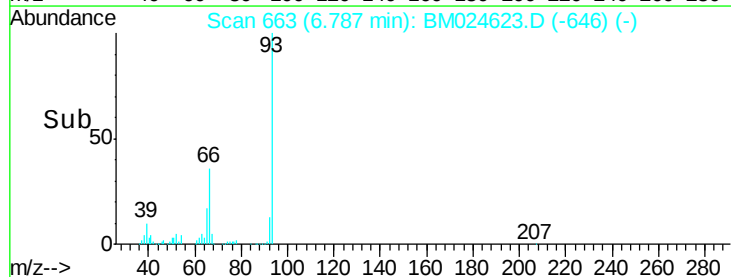
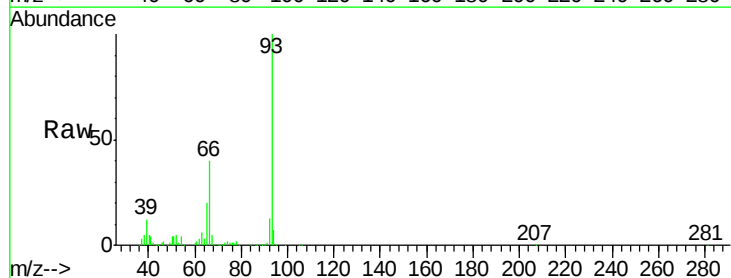
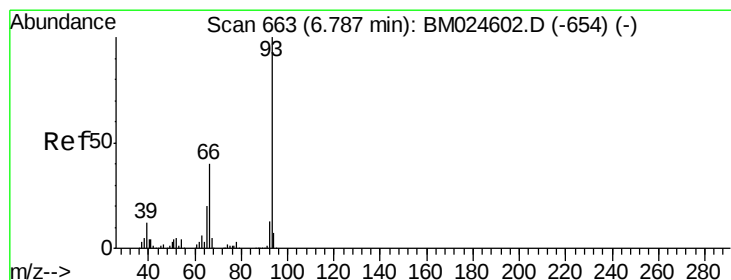
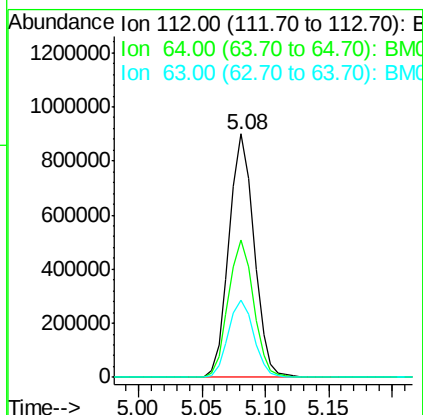
BNA_M

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 40.504 ng

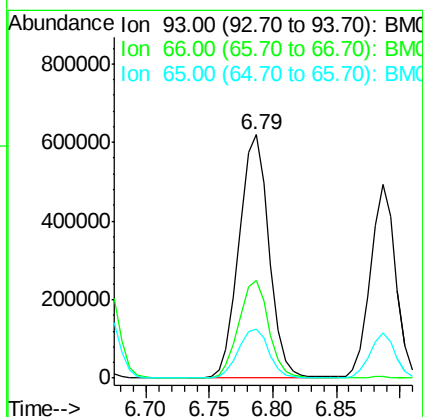
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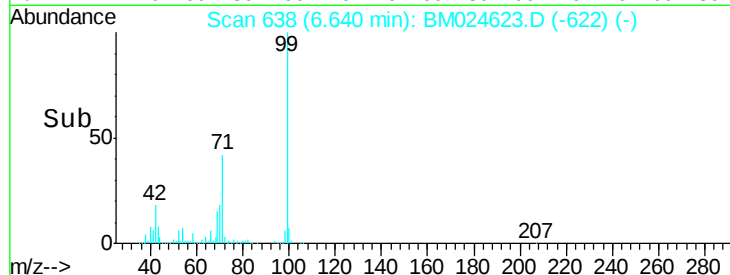
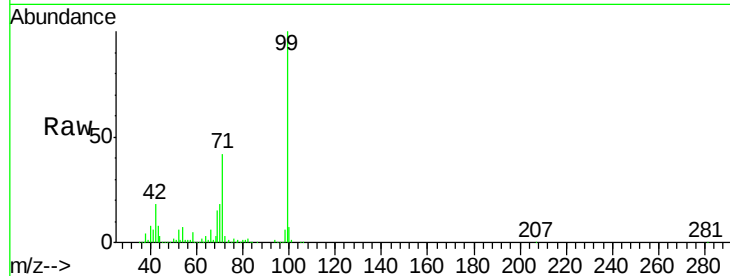
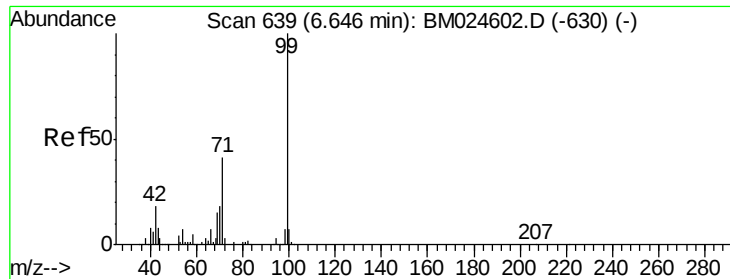
Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:	93	Resp:	1019024
Ion	Ratio	Lower	Upper
93	100		
66	40.4	31.8	47.8
65	20.0	15.8	23.6





#7

Phenol-d6

Concen: 81.799 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tot Ion: 99 Resp: 1690516

Ion Ratio Lower Upper

99 100

42 18.2 14.1 21.1

71 41.7 33.0 49.6

Instrument :

BNA_M

ClientSampleId :

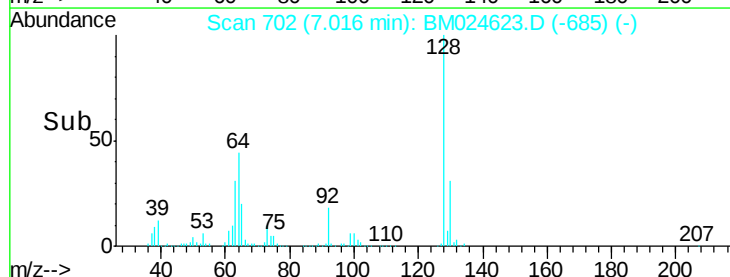
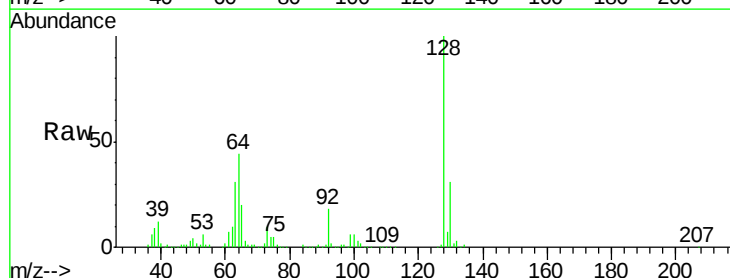
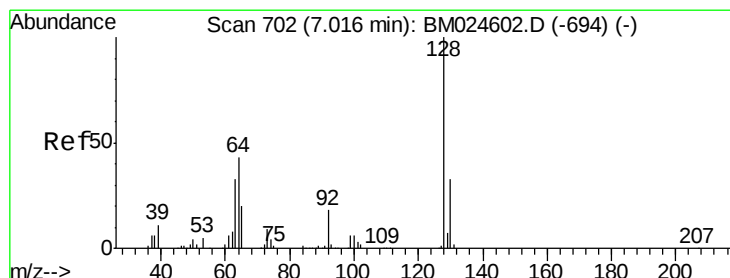
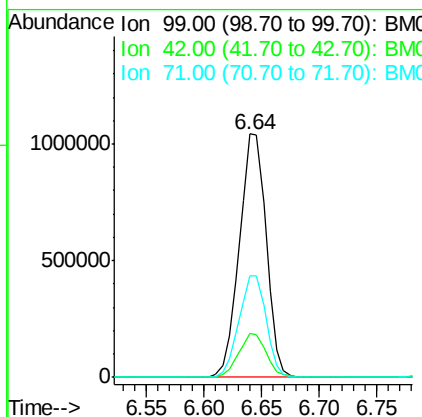
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#8

2-Chlorophenol

Concen: 40.945 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

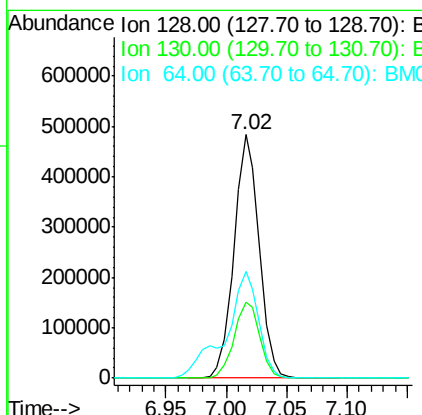
Tgt Ion: 128 Resp: 699265

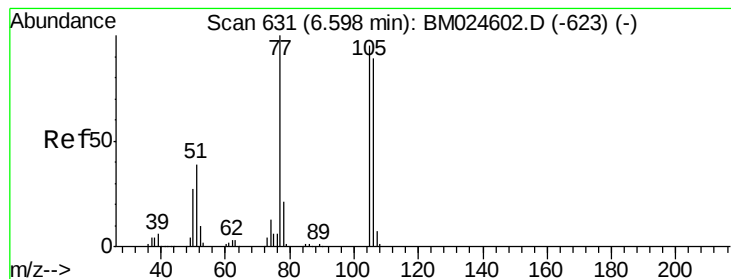
Ion Ratio Lower Upper

128 100

130 31.4 12.5 52.5

64 43.9 26.1 66.1





#9

Benzaldehyde

Concen: 38.040 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

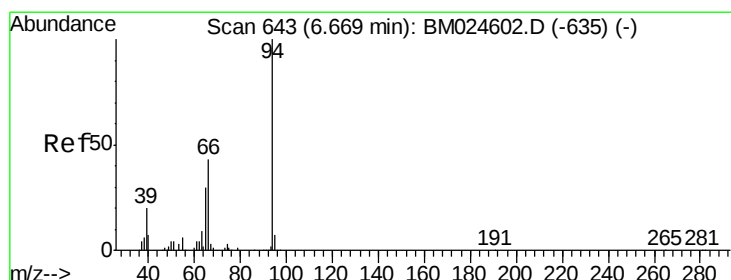
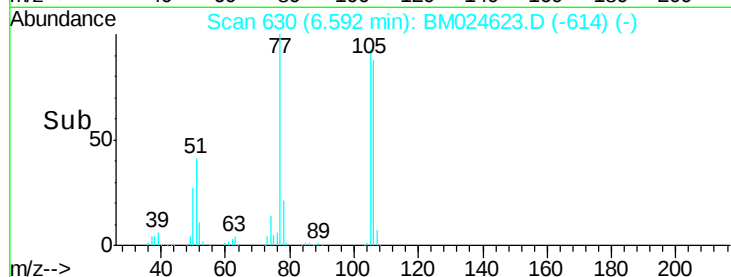
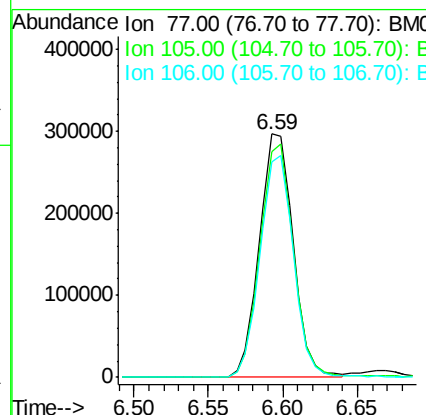
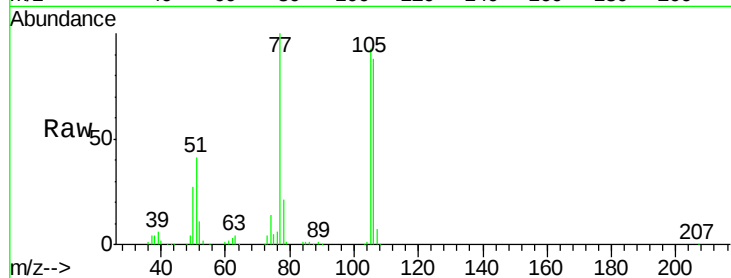
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	464520
Ion Ratio	Lower	Upper	
77	100		
105	92.7	75.2	115.2
106	88.4	68.6	108.6

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#10

Phenol

Concen: 40.818 ng

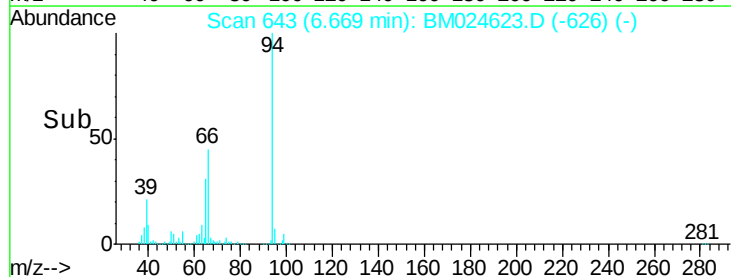
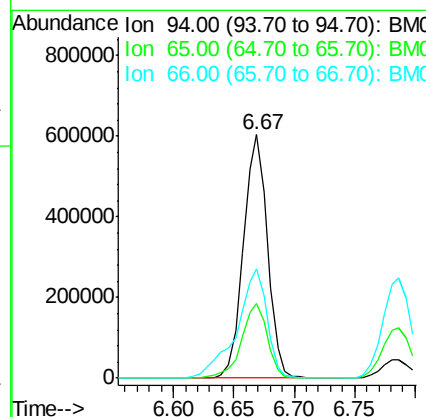
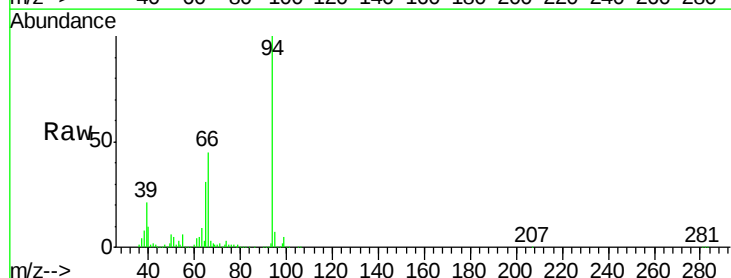
RT: 6.67 min Scan# 643

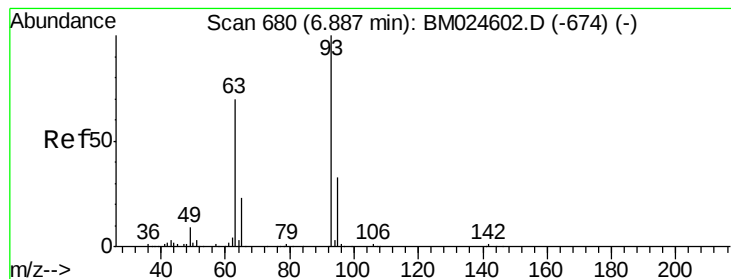
Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:	94	Resp:	840895
Ion Ratio	Lower	Upper	
94	100		
65	30.8	10.3	50.3
66	44.8	24.8	64.8





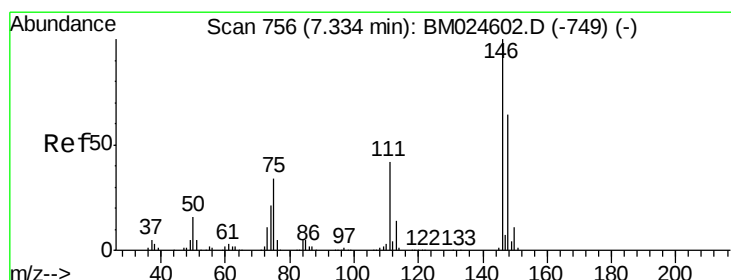
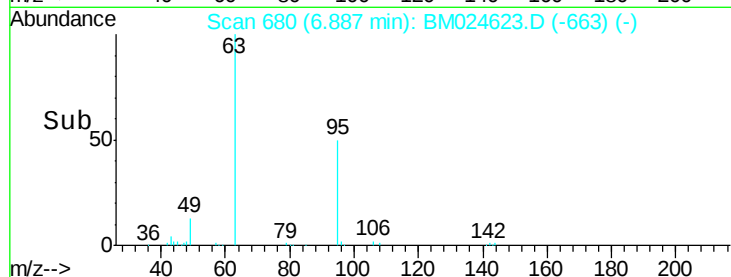
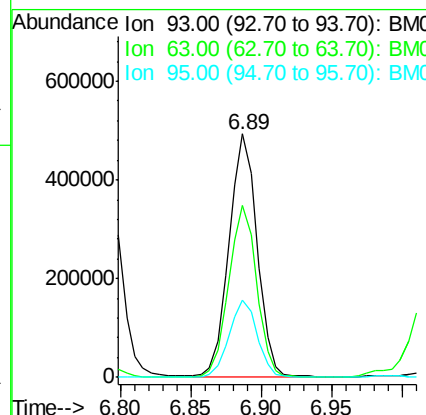
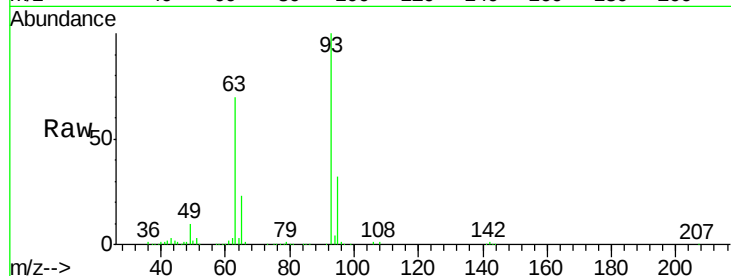
#11
bis(2-Chloroethyl)ether
Concen: 41.153 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	49.6	89.6
95	31.9	12.6	52.6

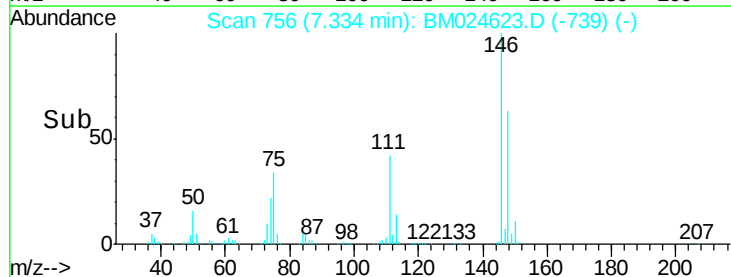
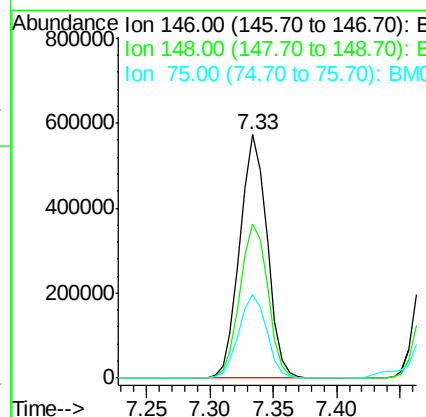
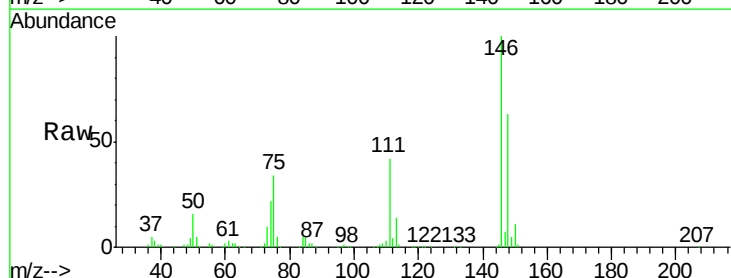
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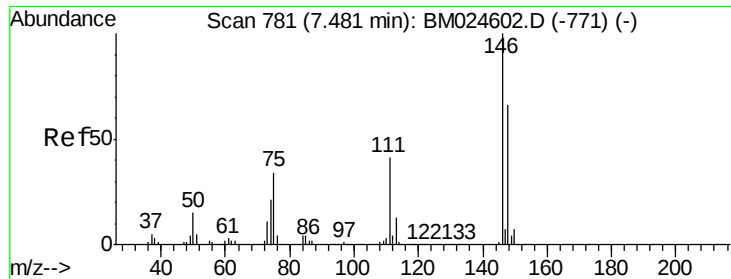
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.641 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
75	34.4	27.0	40.4





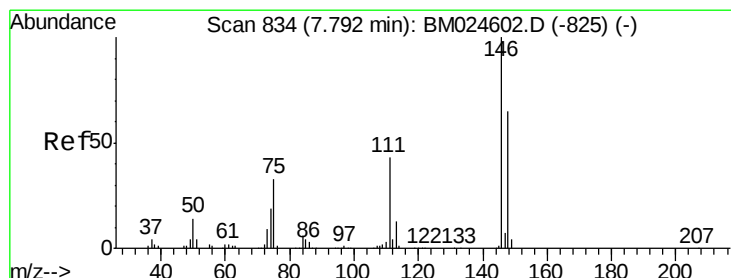
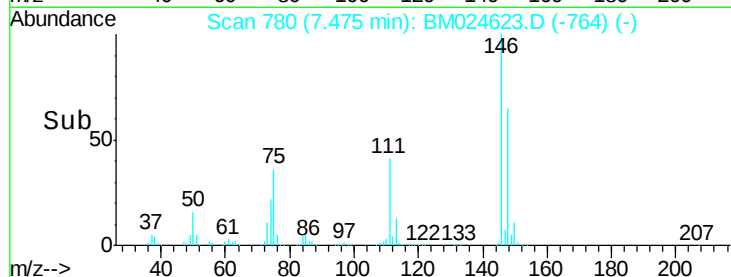
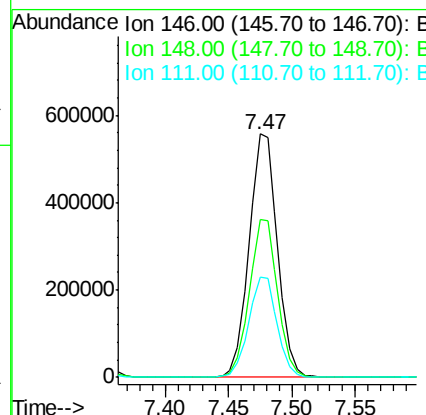
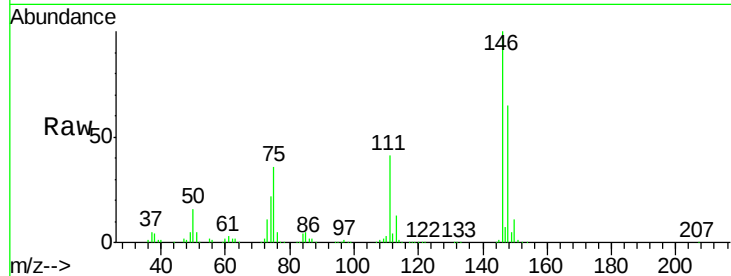
#13
 1,4-Dichlorobenzene
 Concen: 40.519 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.5	78.7
111	41.0	33.0	49.4

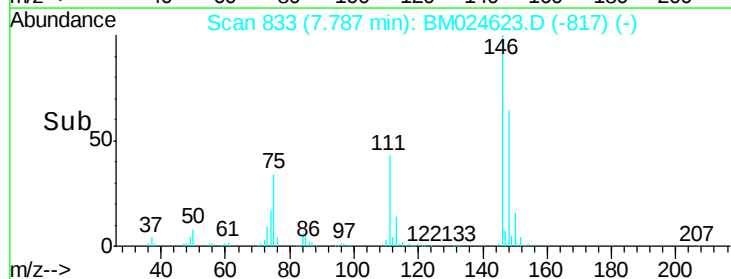
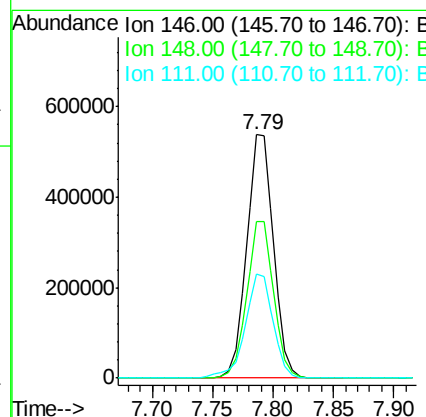
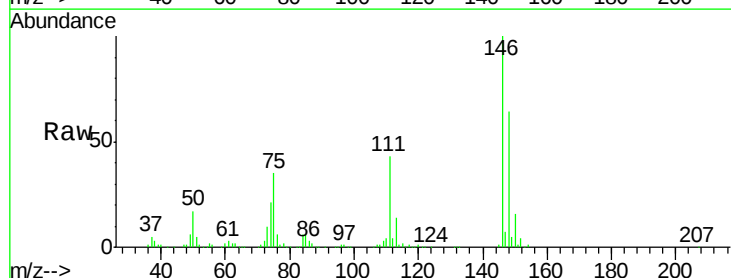
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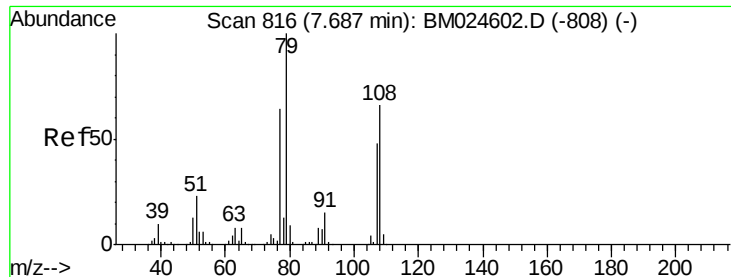
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.619 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
111	42.7	34.5	51.7





#15

Benzyl Alcohol

Concen: 40.986 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

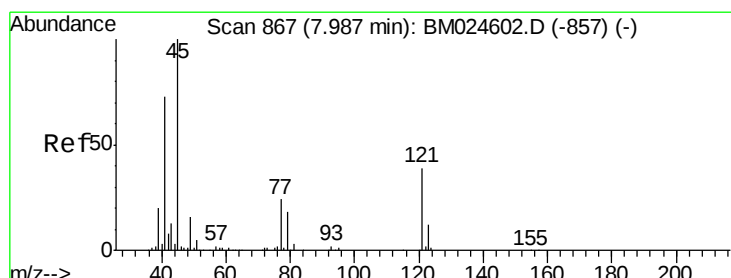
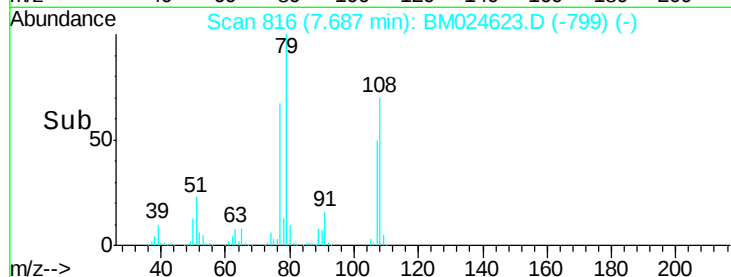
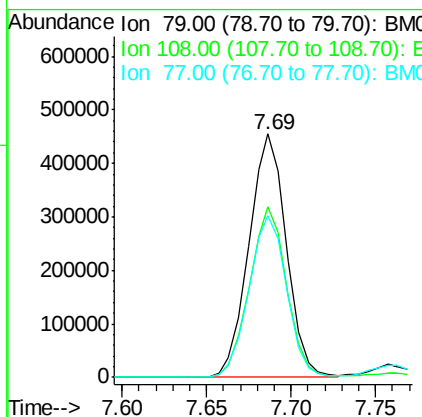
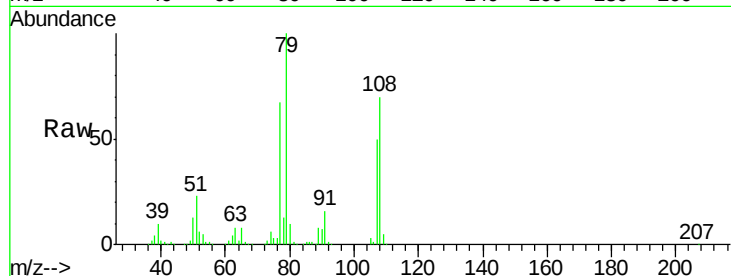
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	698369
Ion	Ratio	Lower	Upper
79	100		
108	70.0	53.0	79.4
77	66.7	50.8	76.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.845 ng

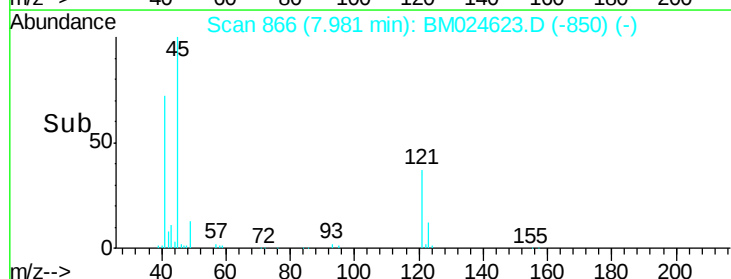
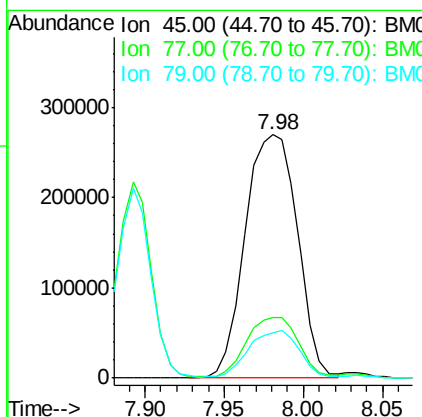
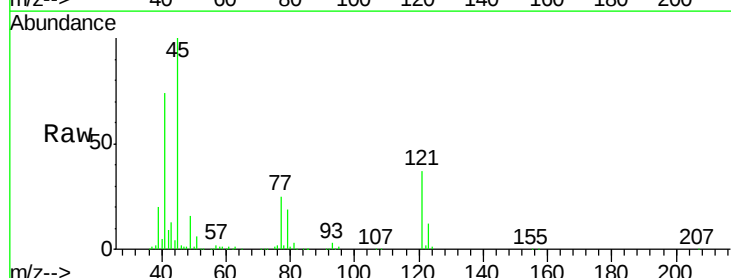
RT: 7.98 min Scan# 866

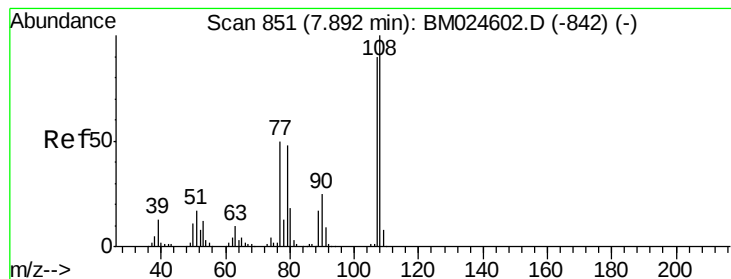
Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:	45	Resp:	616671
Ion	Ratio	Lower	Upper
45	100		
77	24.8	5.2	45.2
79	18.6	0.0	39.4





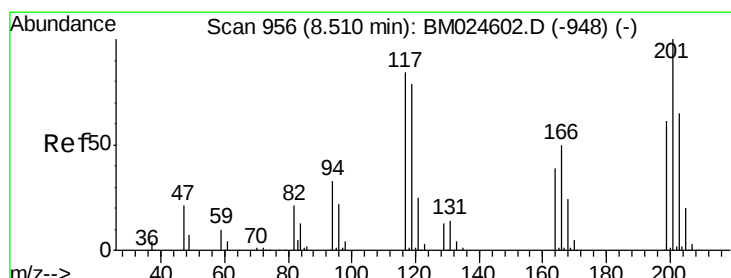
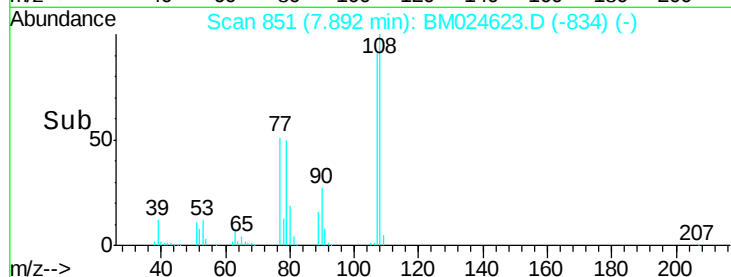
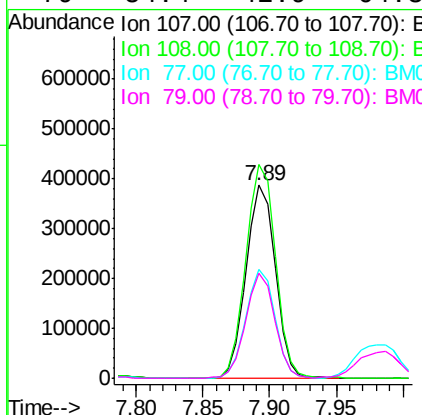
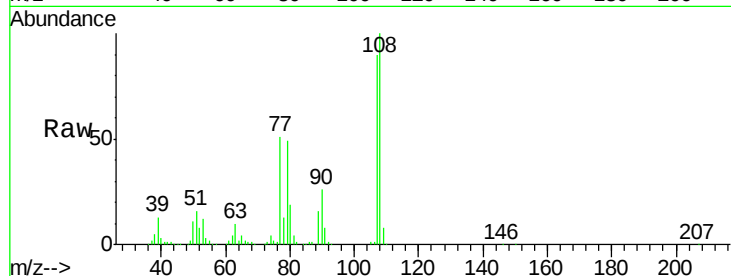
#17
2-Methylphenol
Concen: 40.376 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	88.9	133.3	
77	56.1	44.5	66.7	
79	54.4	42.9	64.3	

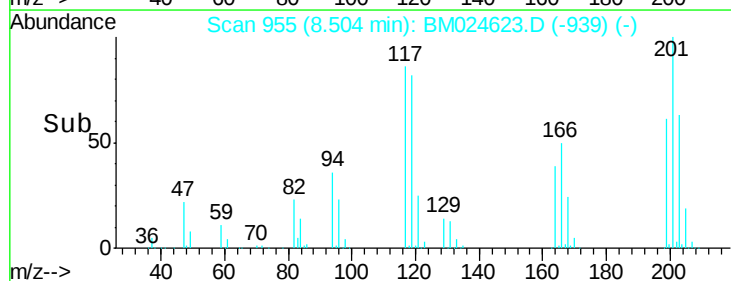
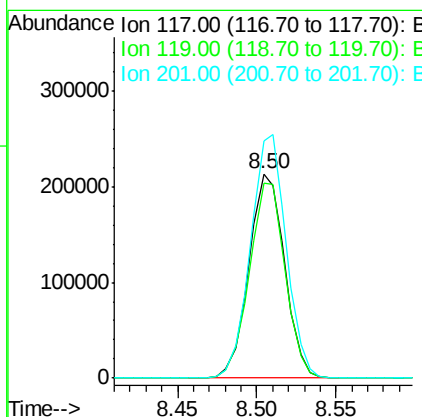
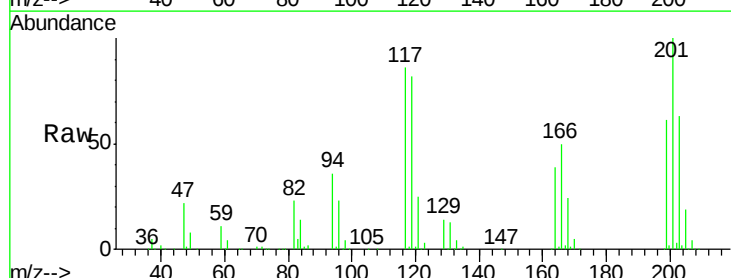
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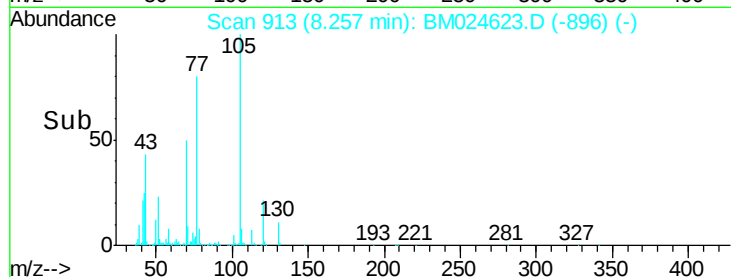
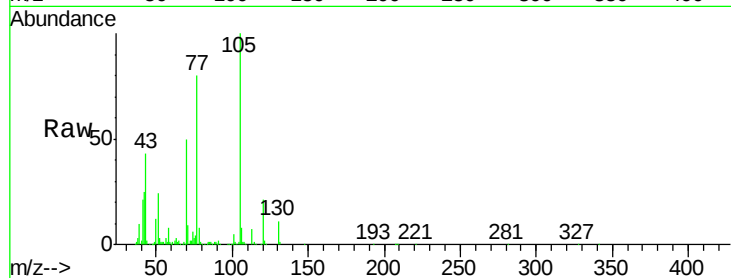
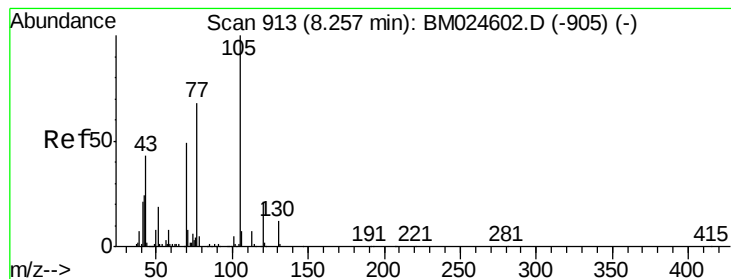
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#18
Hexachloroethane
Concen: 40.743 ng
RT: 8.50 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	75.4	113.2	
201	115.9	95.8	143.6	





#19

n-Nitroso-di-n-propylamine

Concen: 40.159 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 623139

Ion Ratio Lower Upper

70 100

42 48.9 40.0 60.0

101 9.7 8.2 12.2

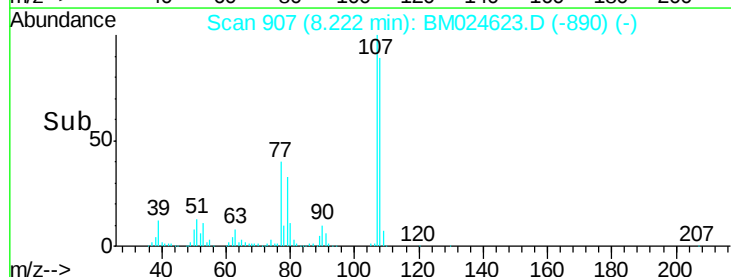
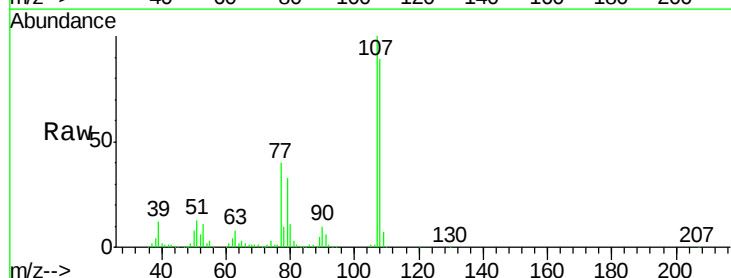
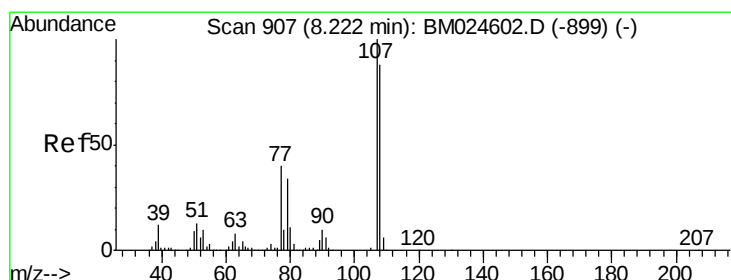
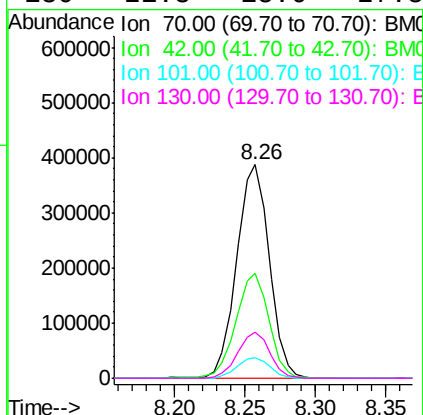
130 21.3 18.6 27.8

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#20

3+4-Methylphenols

Concen: 40.654 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:107 Resp: 816968

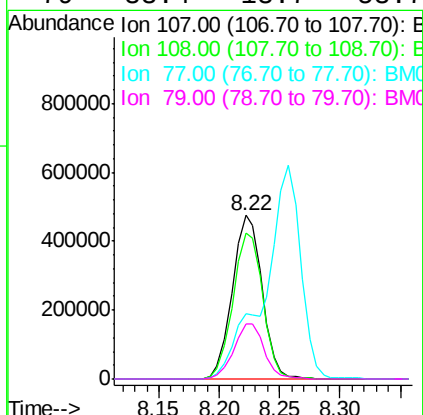
Ion Ratio Lower Upper

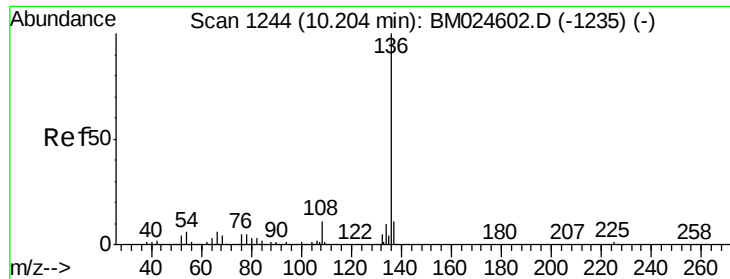
107 100

108 89.0 68.0 108.0

77 39.6 19.9 59.9

79 33.4 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: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1141550

Ion Ratio Lower Upper

136 100

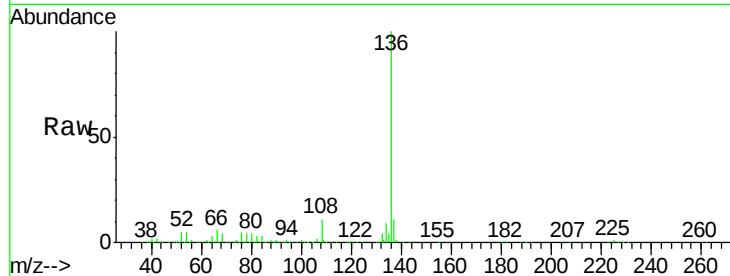
137 11.0 8.6 13.0

54 5.5 4.5 6.7

68 4.4 3.4 5.0

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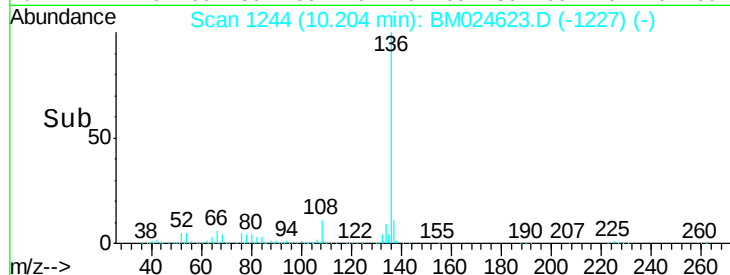


Abundance Ion 136.00 (135.70 to 136.70): E

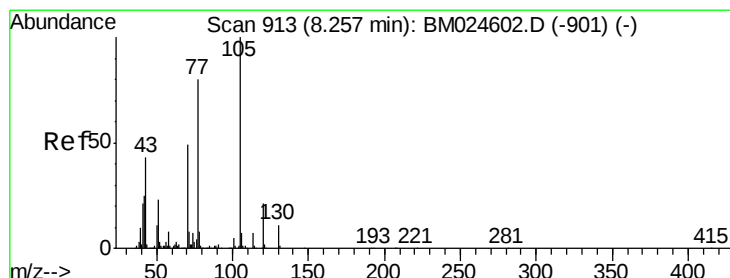
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 40.691 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:105 Resp: 1197740

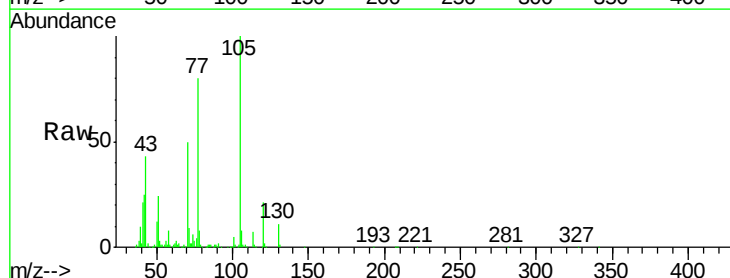
Ion Ratio Lower Upper

105 100

71 8.6 6.7 10.1

51 23.5 18.5 27.7

120 20.9 16.6 25.0

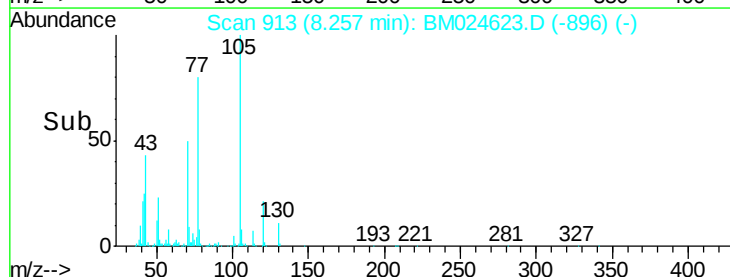


Abundance Ion 105.00 (104.70 to 105.70): E

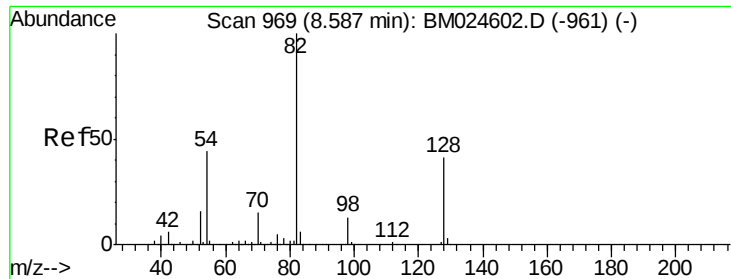
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->



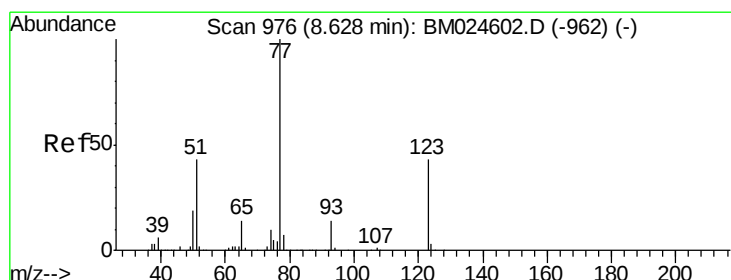
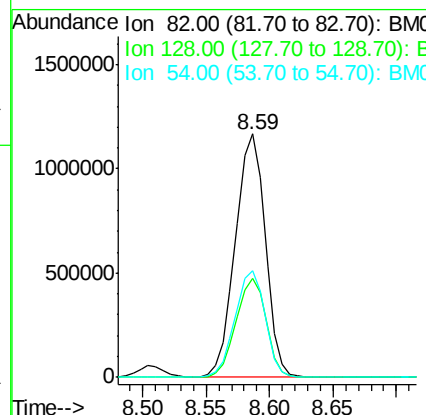
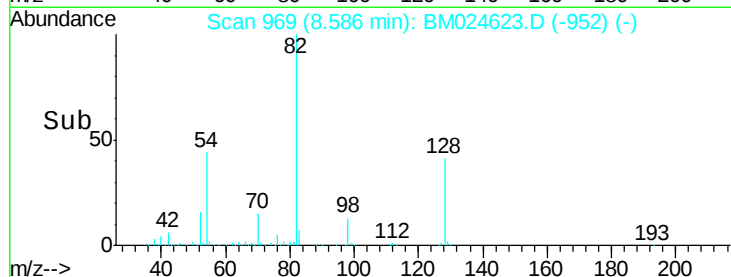
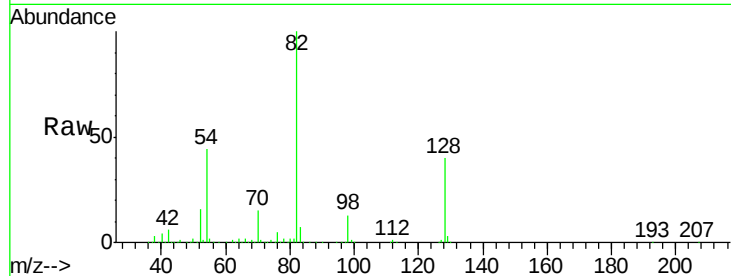
#23
 Nitrobenzene-d5
 Concen: 82.189 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	1913130
Ion Ratio	100	Lower	Upper
128	40.5	32.6	48.8
54	43.7	34.8	52.2

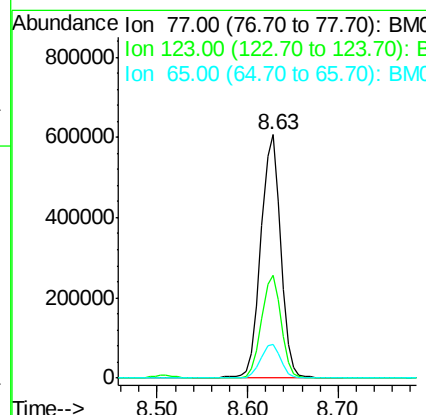
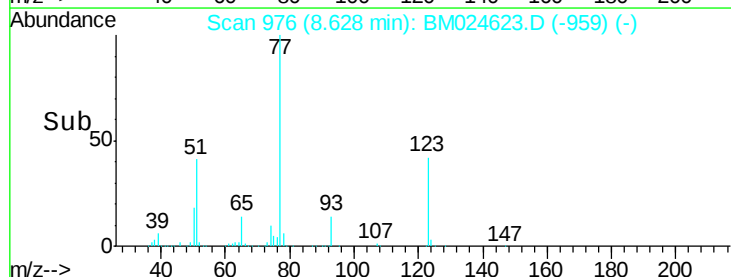
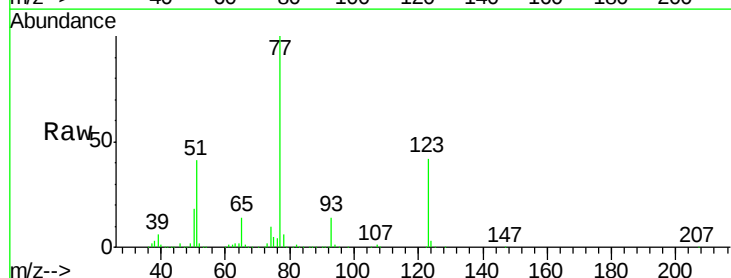
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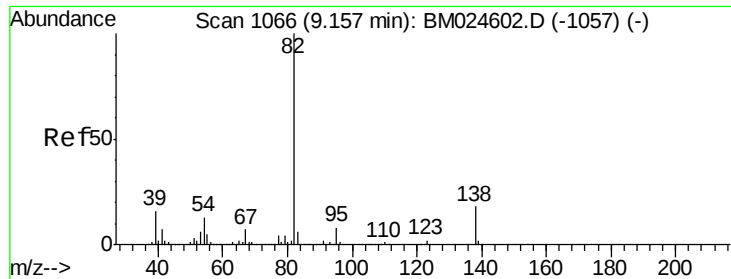
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#24
 Nitrobenzene
 Concen: 41.219 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	77	Resp	919444
Ion Ratio	100	Lower	Upper
123	42.4	34.6	52.0
65	13.8	11.0	16.4





#25

Isophorone

Concen: 40.957 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1619896

Ion Ratio Lower Upper

82 100

95 8.1 6.7 10.1

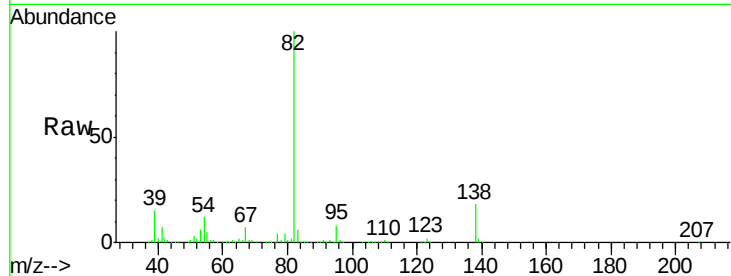
138 17.5 14.7 22.1

Manual Integrations

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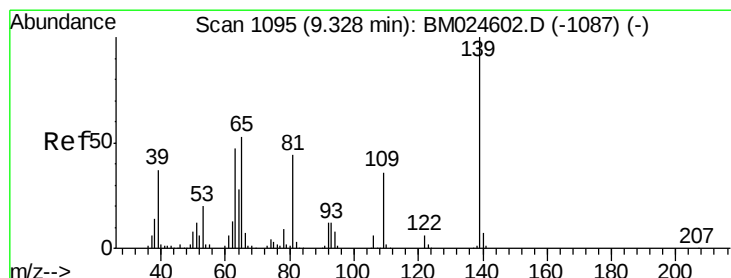
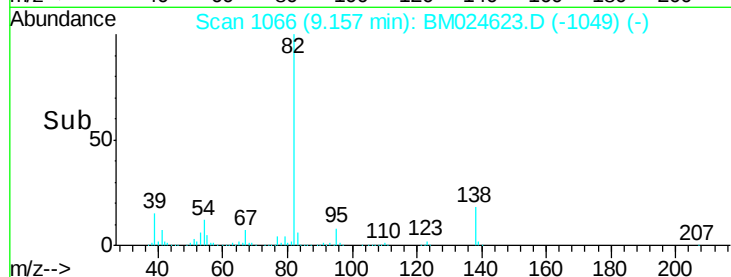
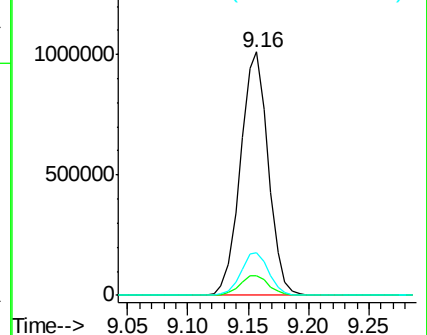
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Abundance Ion 82.00 (81.70 to 82.70): BM024602.D (-1057) (-)

Ion 95.00 (94.70 to 95.70): BM024602.D (-1057) (-)

Ion 138.00 (137.70 to 138.70): BM024602.D (-1057) (-)



#26

2-Nitrophenol

Concen: 40.972 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

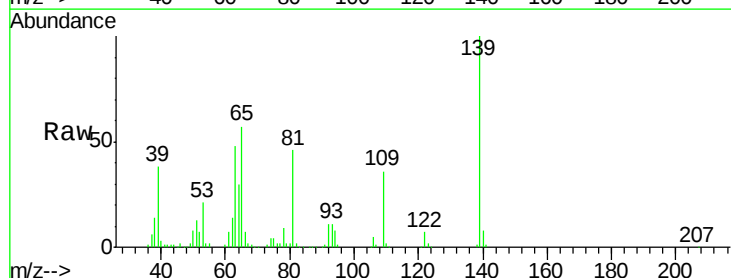
Tgt Ion: 139 Resp: 423196

Ion Ratio Lower Upper

139 100

109 36.2 28.8 43.2

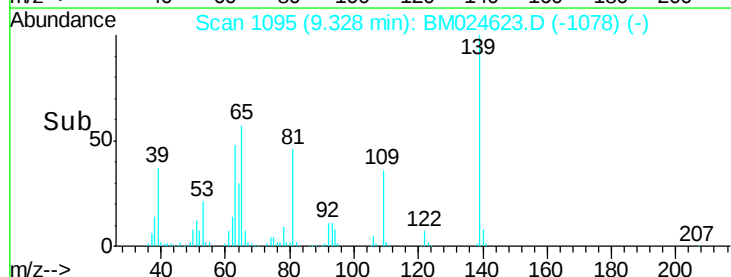
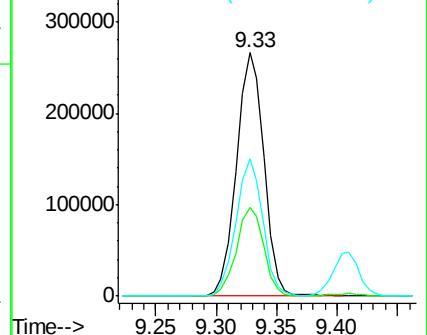
65 56.6 42.6 63.8

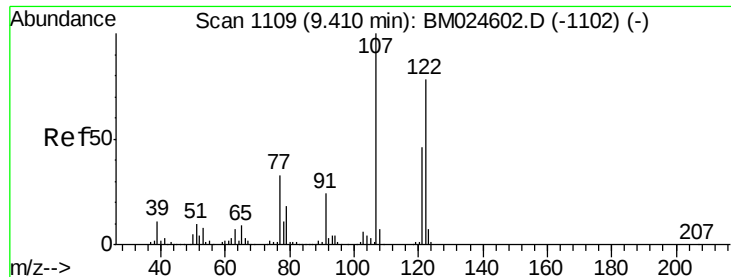


Abundance Ion 139.00 (138.70 to 139.70): BM024602.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM024602.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM024602.D (-1087) (-)





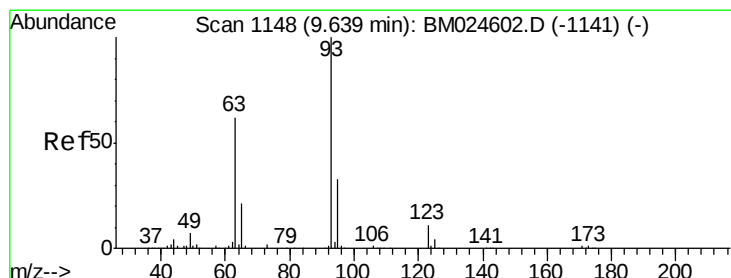
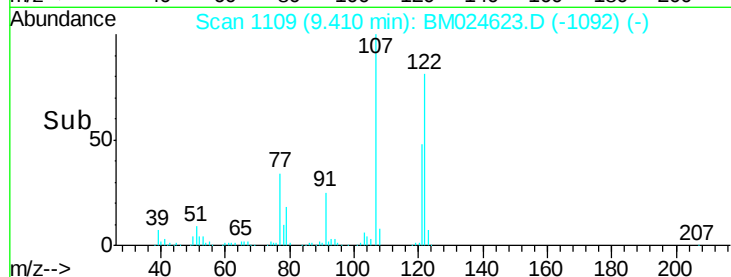
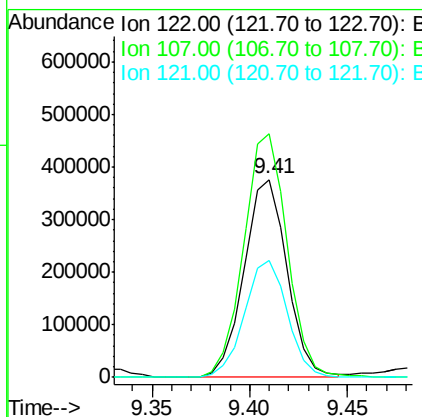
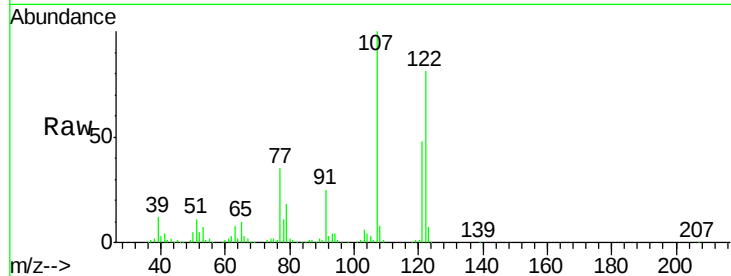
#27
 2,4-Dimethylphenol
 Concen: 40.982 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	102.5	153.7
121	58.7	47.0	70.4

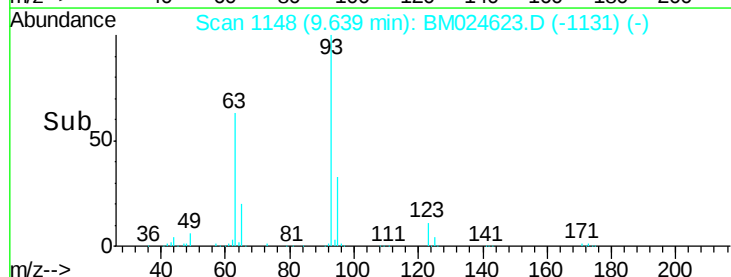
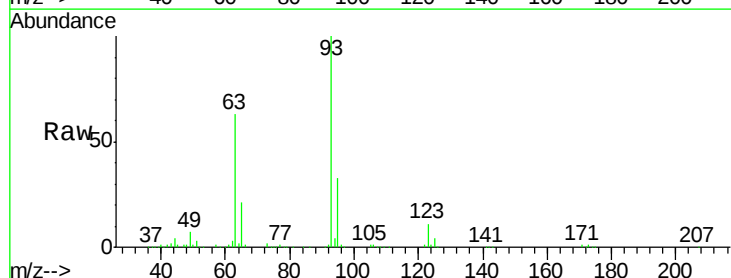
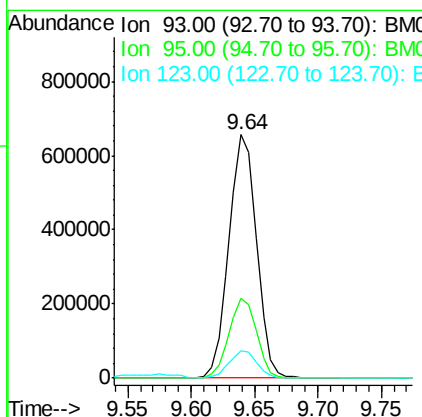
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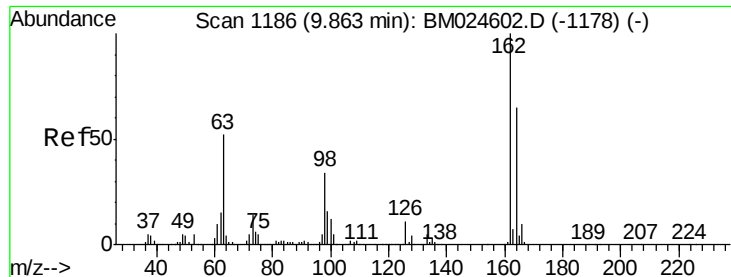
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.854 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.4	8.7	13.1





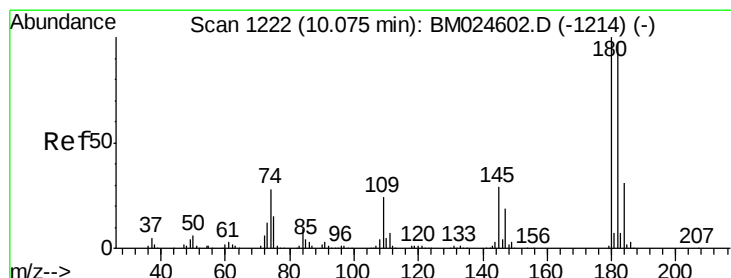
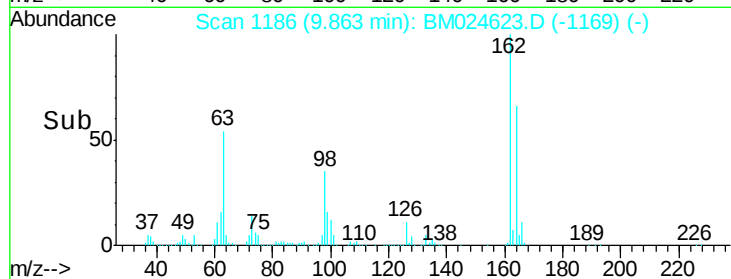
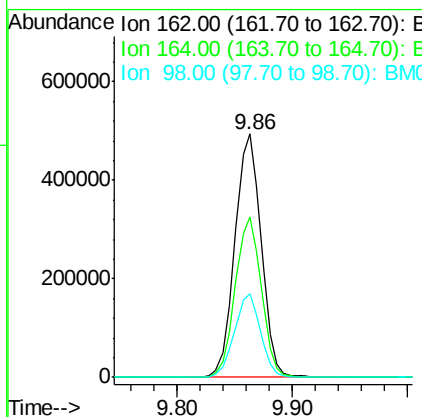
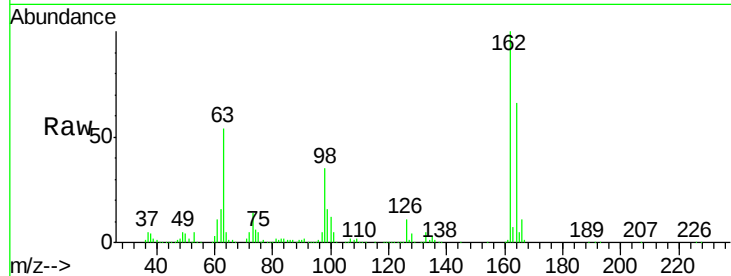
#29
 2,4-Dichlorophenol
 Concen: 41.129 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.5	84.5
98	34.5	14.2	54.2

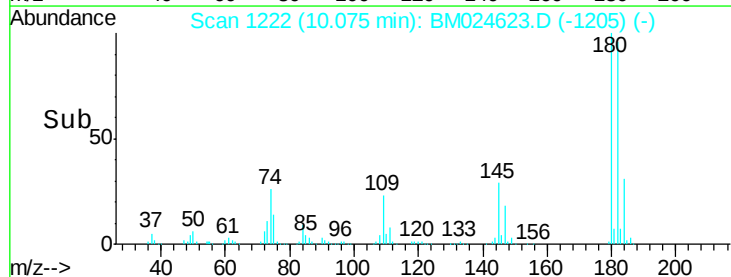
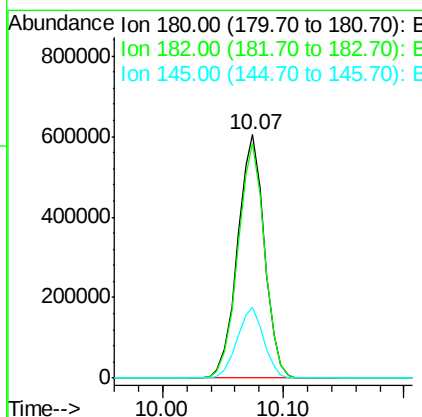
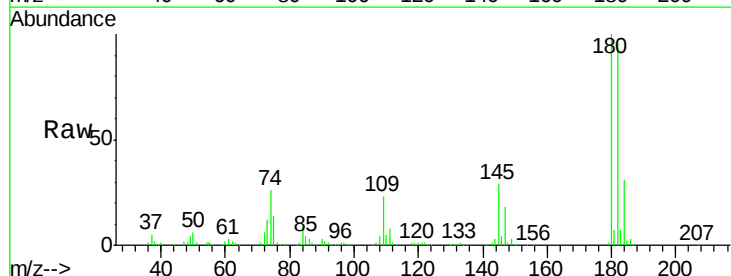
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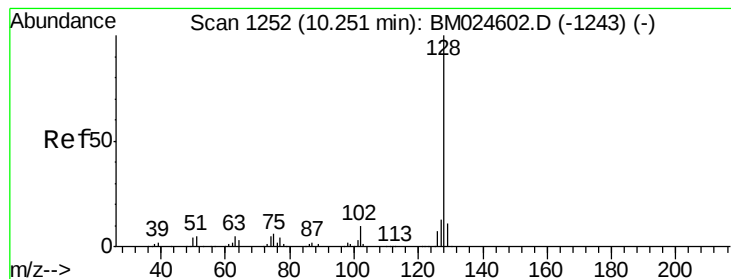
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.768 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.6
145	28.9	22.9	34.3





#31

Naphthalene

Concen: 40.939 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 2360411

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

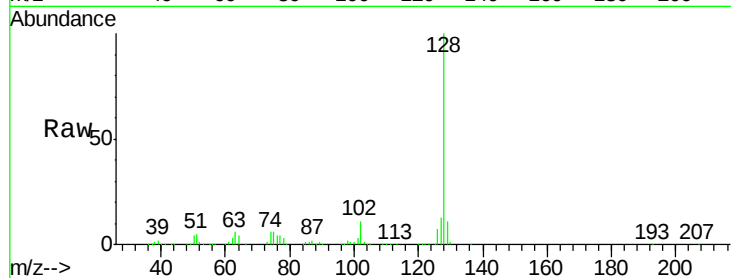
127 12.9 10.6 15.8

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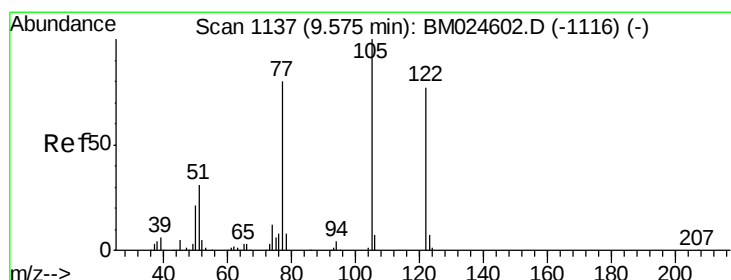
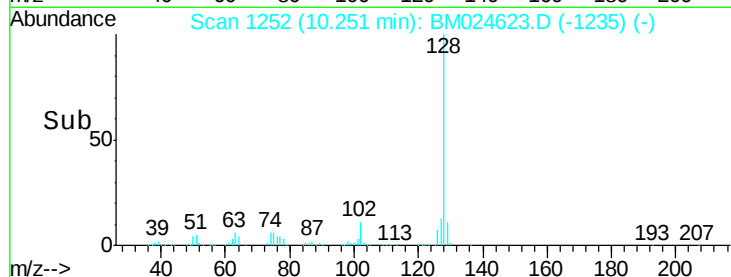
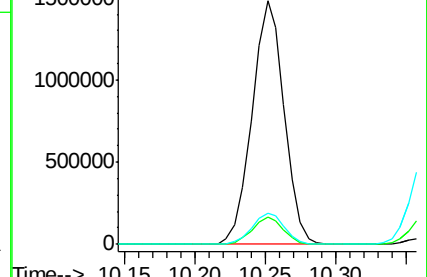
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.584 ng m

RT: 9.59 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

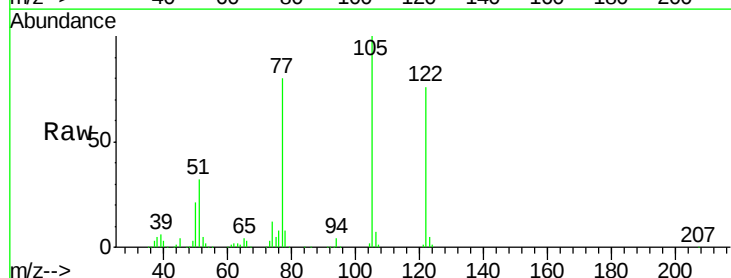
Tgt Ion:122 Resp: 546762

Ion Ratio Lower Upper

122 100

105 132.0 107.7 147.7

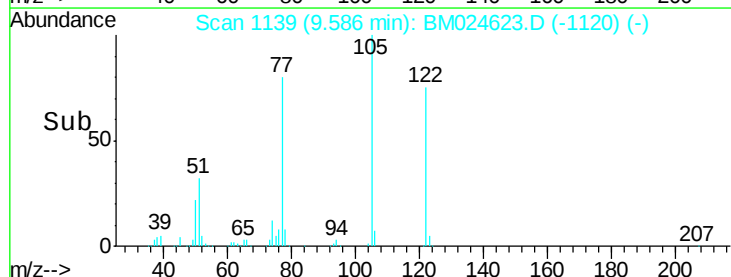
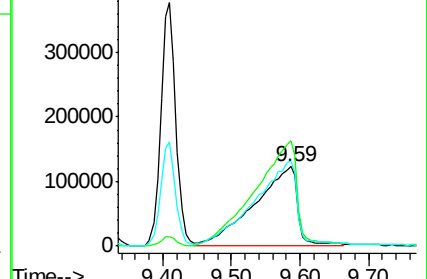
77 106.0 83.8 123.8

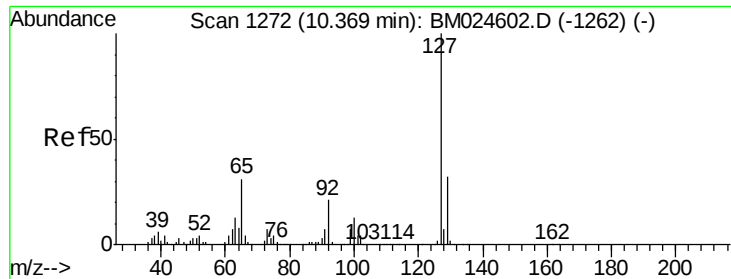


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





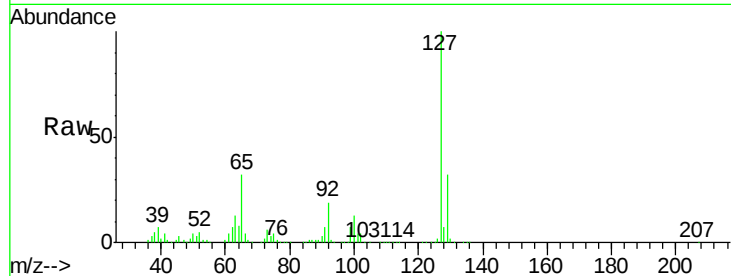
#33
4-Chloroaniline
Concen: 41.560 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

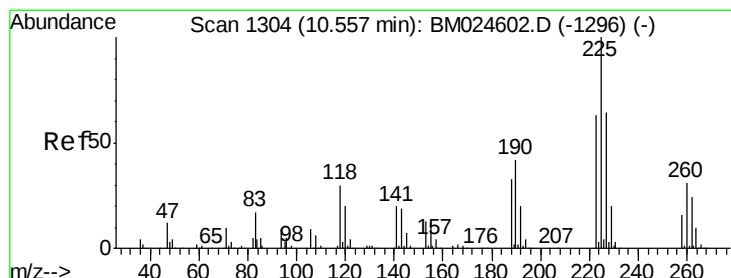
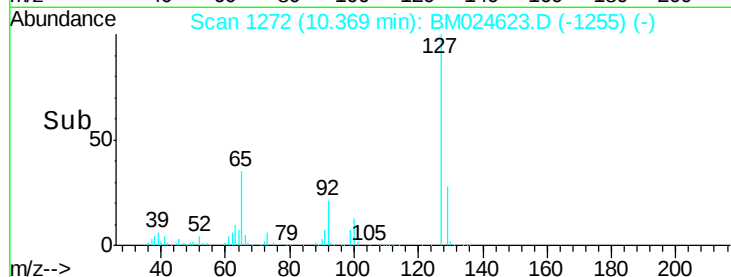
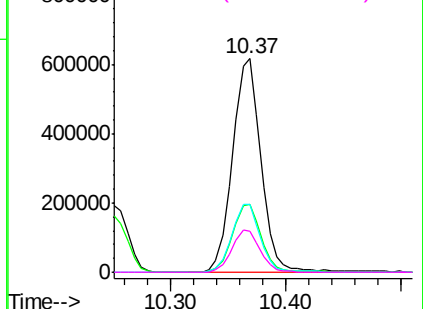
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	31.8	25.9	38.9	
65	31.9	25.1	37.7	
92	19.5	16.6	25.0	

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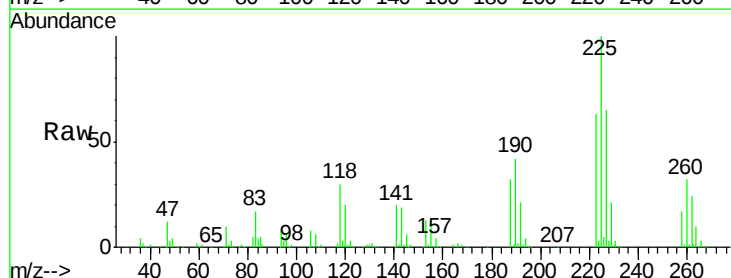


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

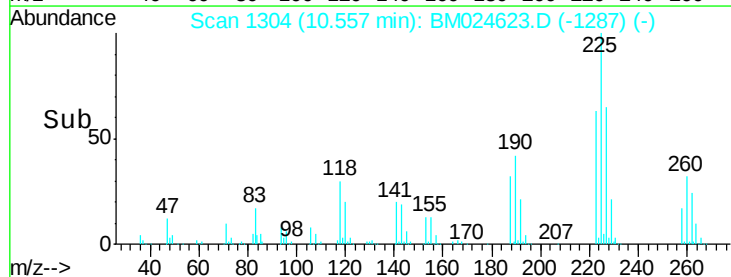
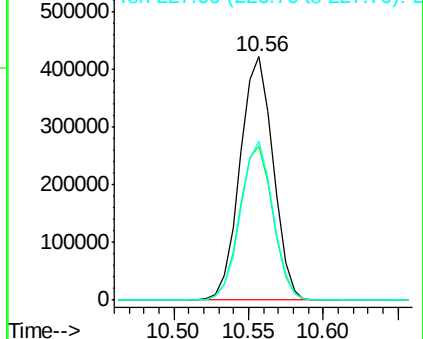


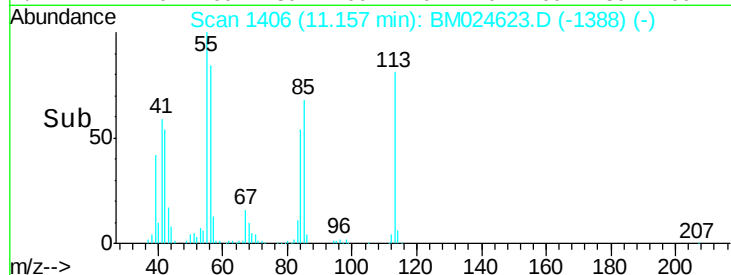
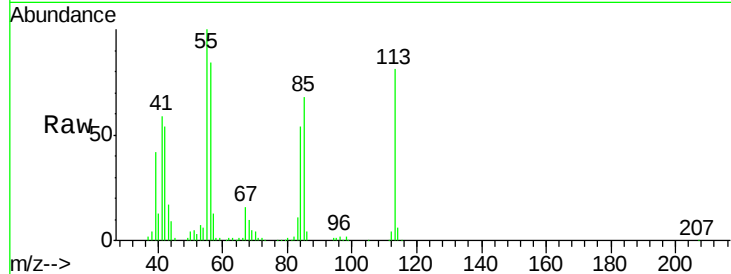
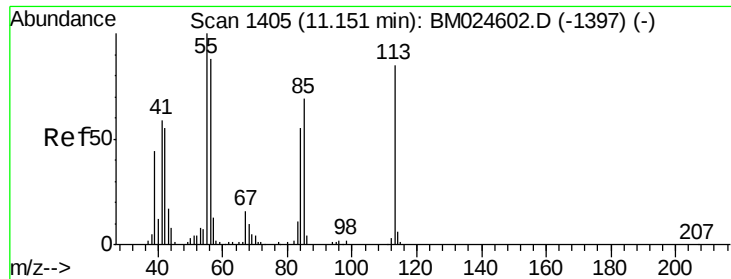
#34
Hexachlorobutadiene
Concen: 41.023 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.1	50.7	76.1	
227	65.5	51.4	77.0	



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





#35

Caprolactam

Concen: 41.173 ng/mL

RT: 11.16 min Scan# 1406

Delta R.T. 0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tot Ion:	113	Resp:	250494
Ion Ratio	Lower	Upper	
113	100		
55	123.4	97.5	137.5
56	103.8	83.4	123.4

Instrument :

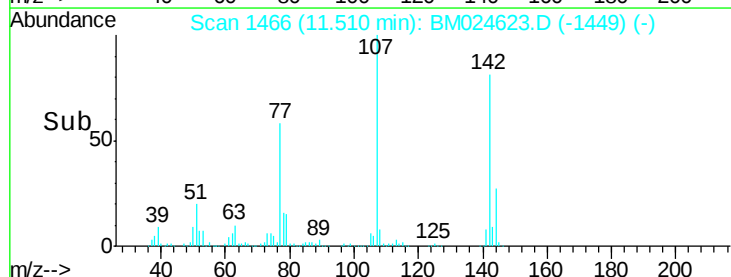
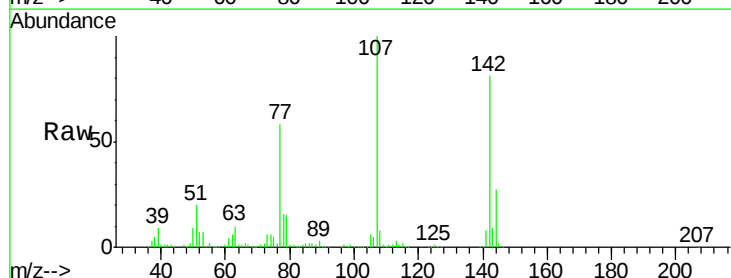
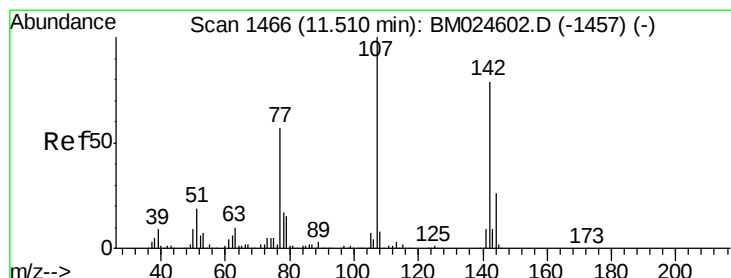
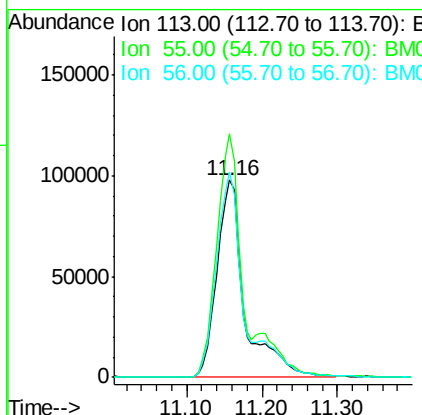
BNA_M

ClientSampleId :

SSTDCCC040EC

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#36

4-Chloro-3-methylphenol

Concen: 41.042 ng/mL

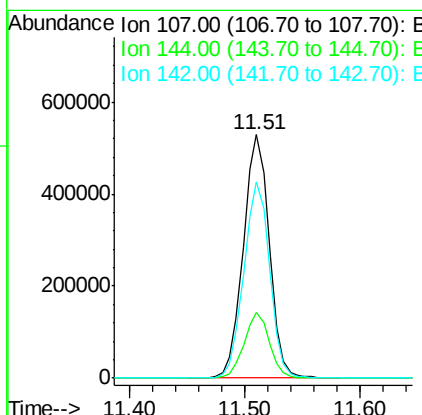
RT: 11.51 min Scan# 1466

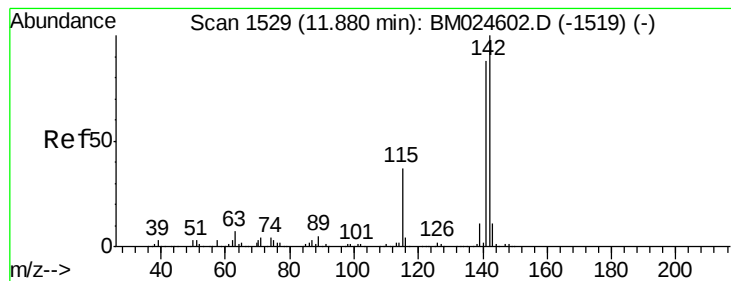
Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:	107	Resp:	827581
Ion Ratio	Lower	Upper	
107	100		
144	27.0	20.5	30.7
142	80.5	62.8	94.2





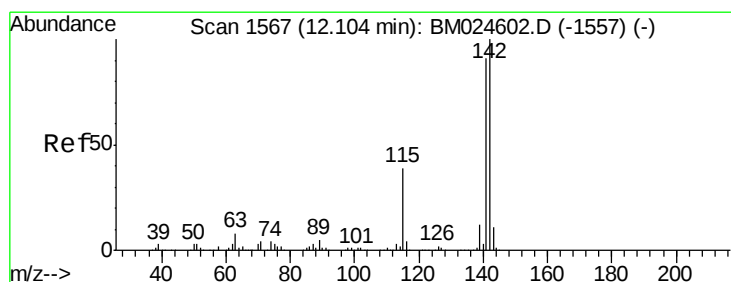
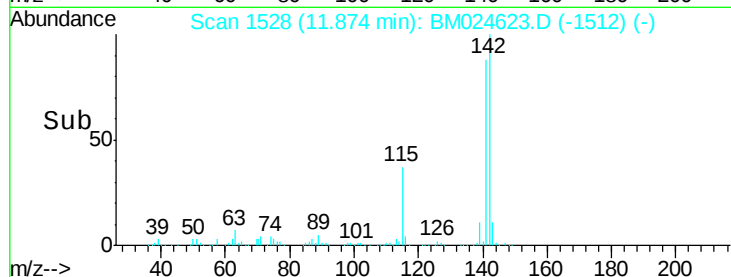
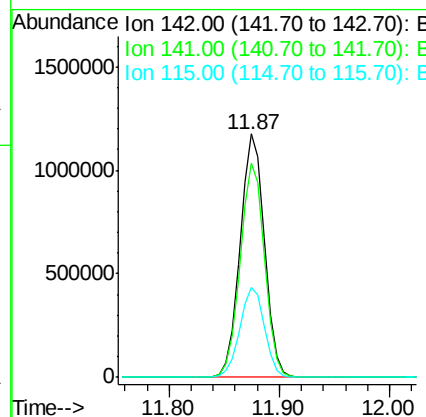
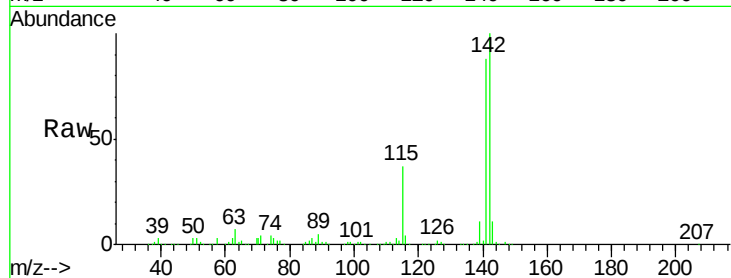
#37
2-Methylnaphthalene
Concen: 40.992 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1823929
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.2
115 36.7 29.7 44.5

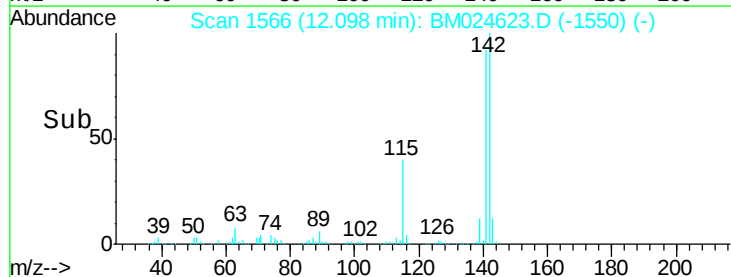
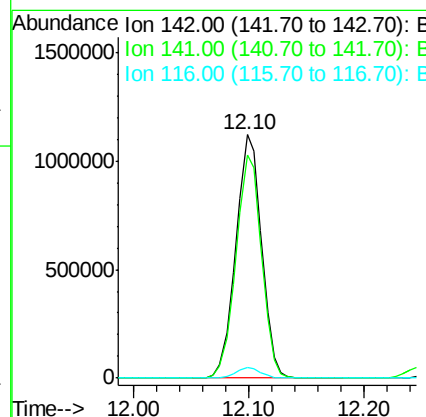
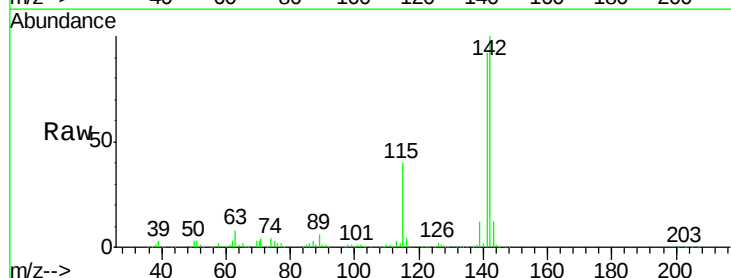
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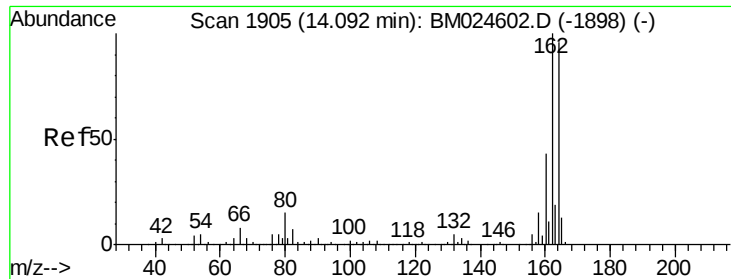
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#38
1-Methylnaphthalene
Concen: 40.720 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:142 Resp: 1723473
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2
116 4.2 3.2 4.8





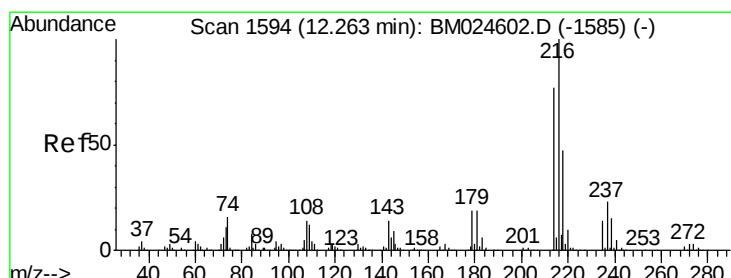
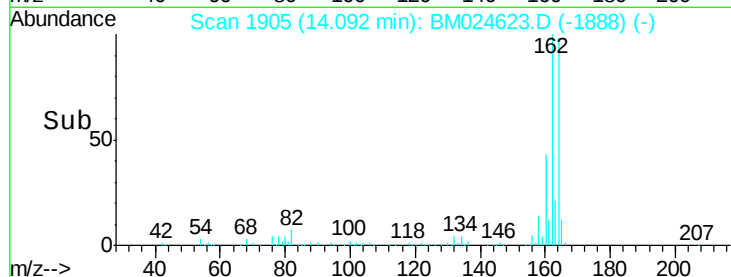
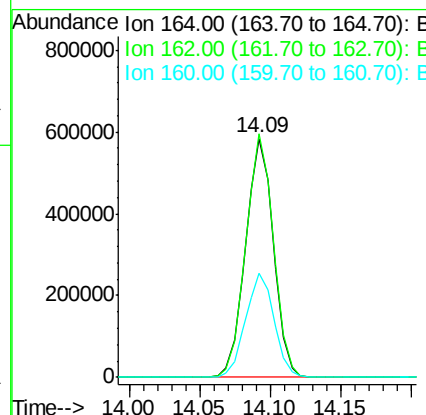
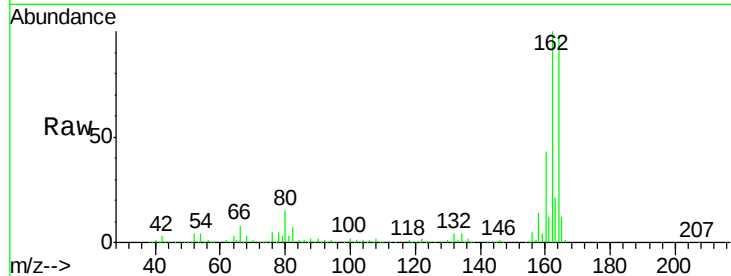
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.9	124.3
160	43.7	35.5	53.3

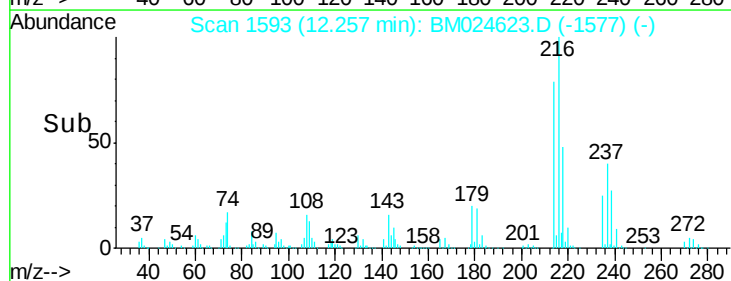
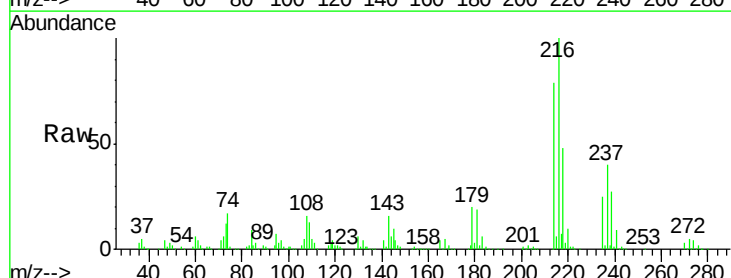
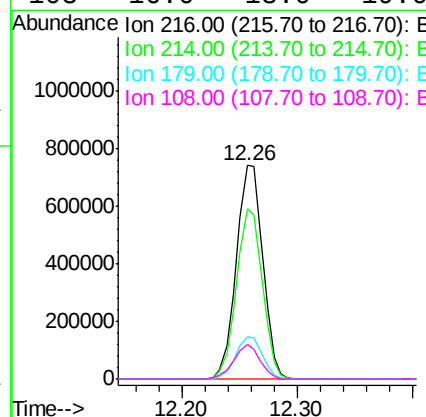
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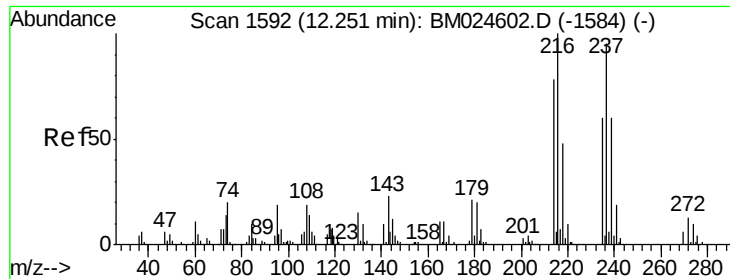
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.934 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.3	93.5
179	20.0	16.1	24.1
108	16.0	13.0	19.6





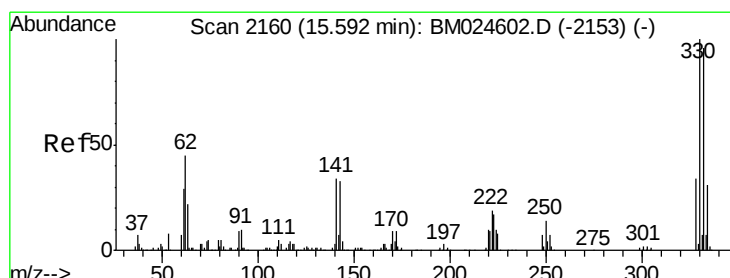
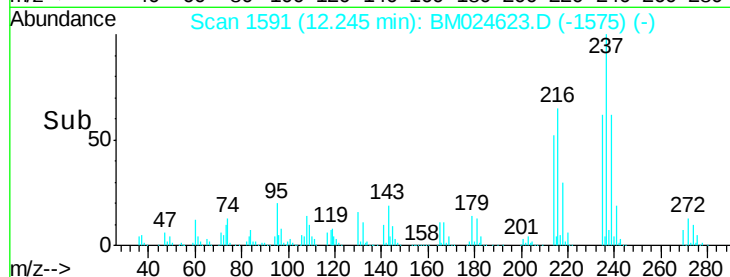
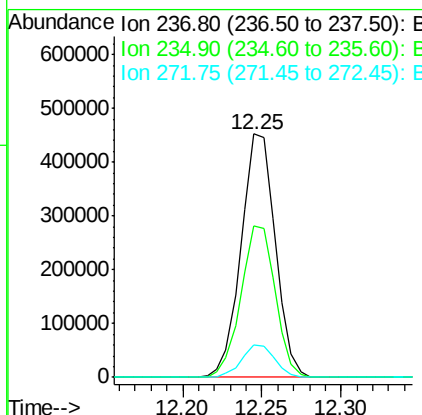
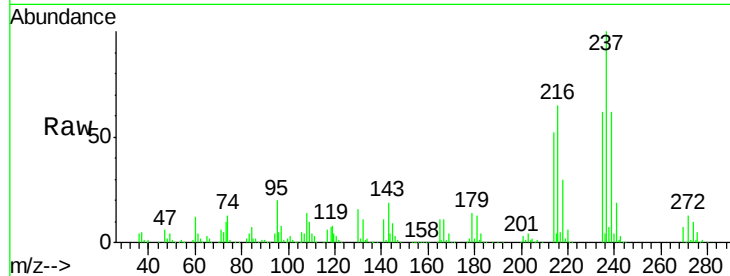
#41
Hexachlorocyclopentadiene
Concen: 41.964 ng
RT: 12.25 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
237	100	678045		
235	62.0		43.3	83.3
272	13.2		0.0	33.4

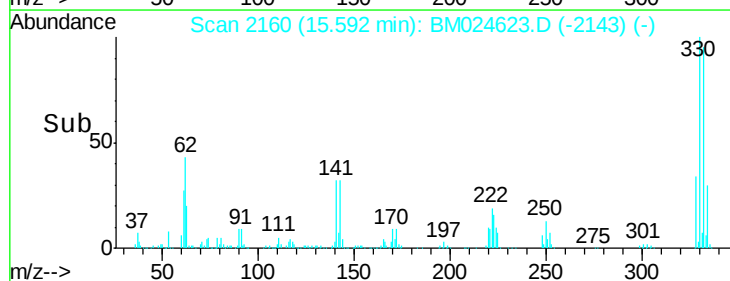
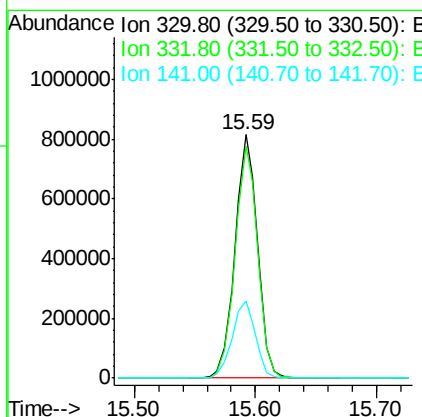
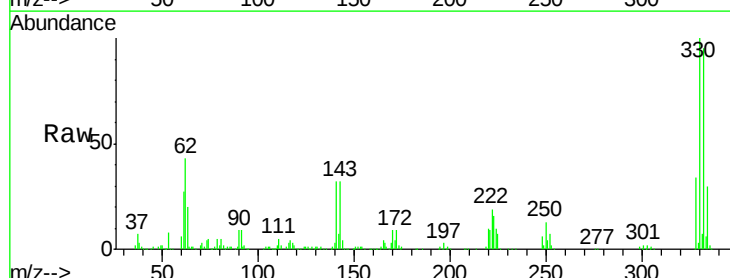
Manual Integrations
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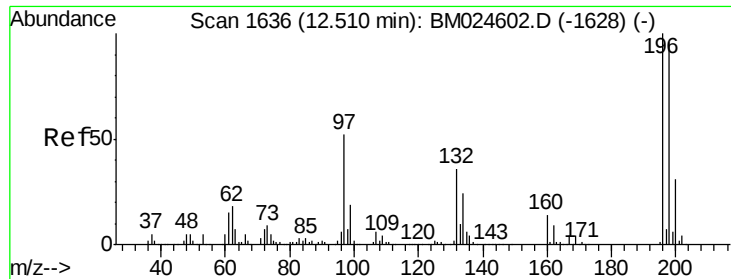
mohammad
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#42
2,4,6-Tribromophenol
Concen: 80.627 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1059285		
332	95.8		77.2	115.8
141	32.7		26.9	40.3





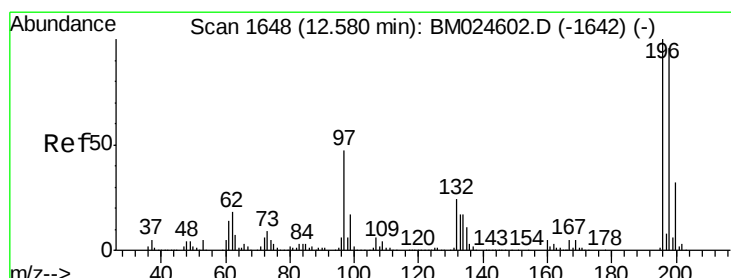
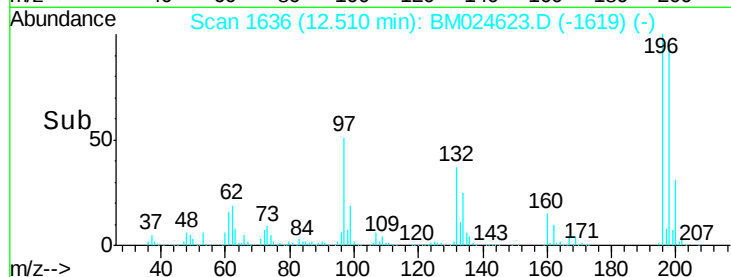
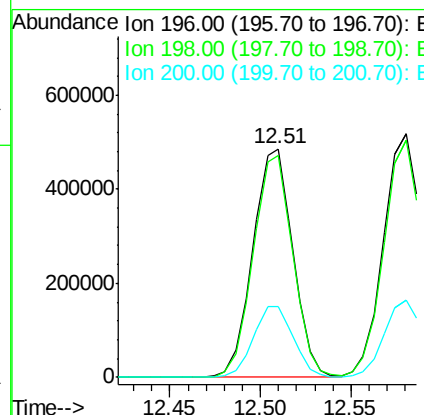
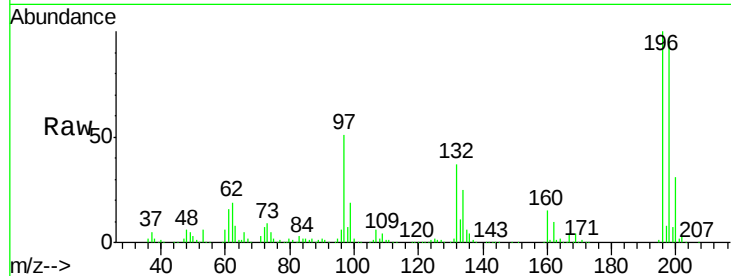
#43
 2,4,6-Trichlorophenol
 Concen: 40.566 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.5	114.7
200	30.8	25.0	37.6

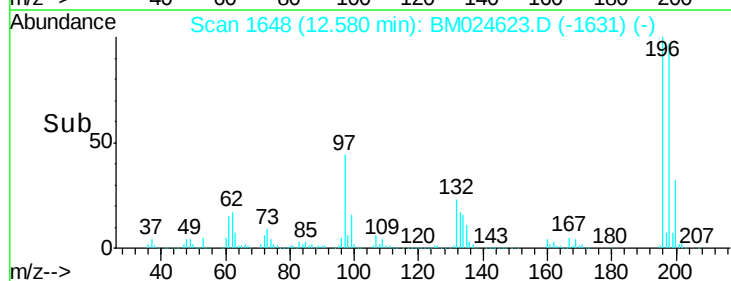
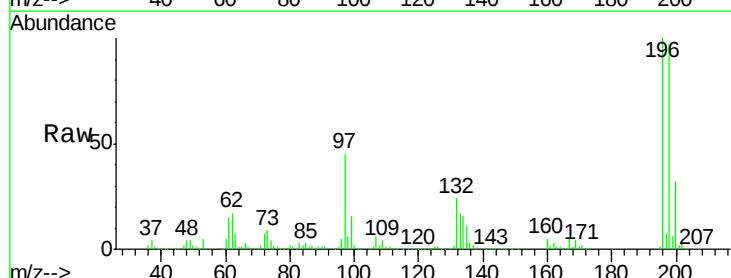
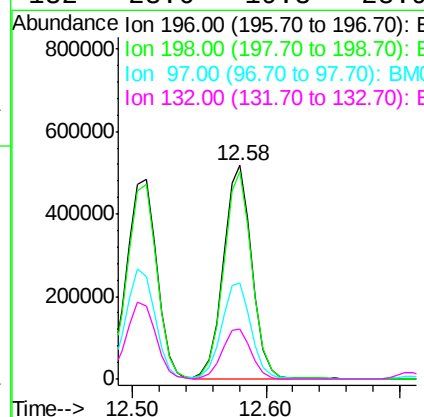
Manual Integrations
 APPROVED

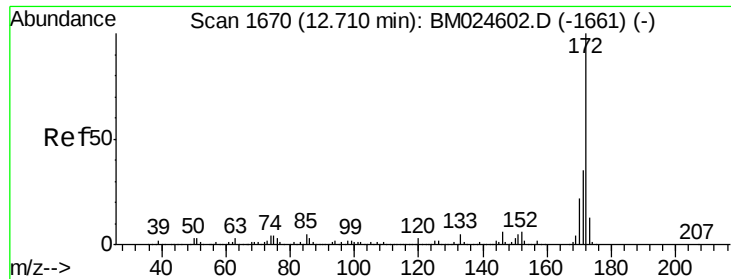
mohammad
 1/28/2020 8:13:19 AM



#44
 2,4,5-Trichlorophenol
 Concen: 41.023 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	77.2	115.8
97	45.0	37.4	56.0
132	23.6	19.3	28.9





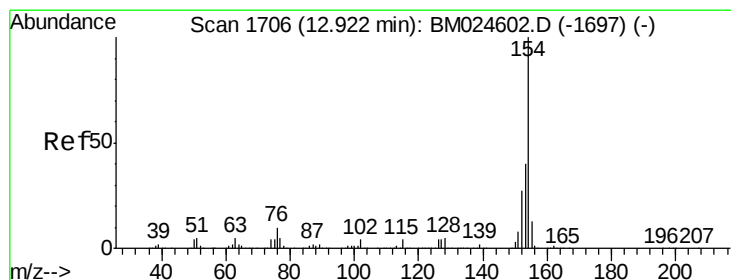
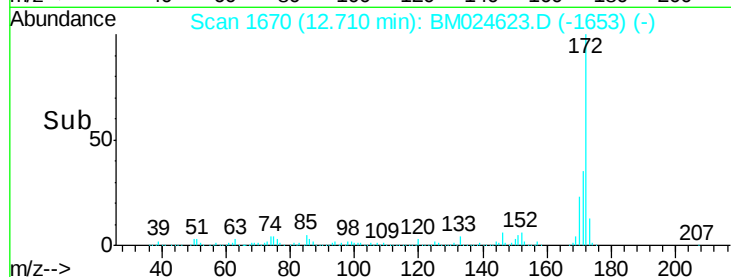
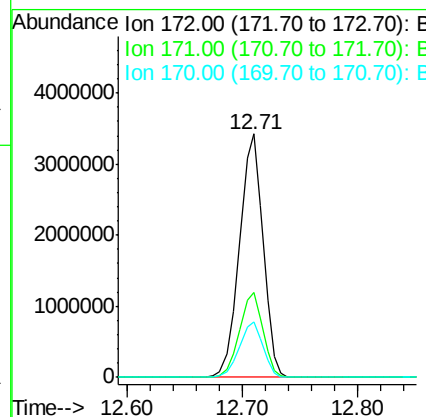
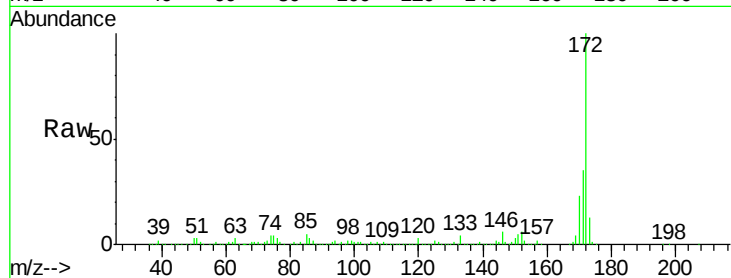
#45
2-Fluorobiphenyl
Concen: 81.306 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.7	17.9	26.9

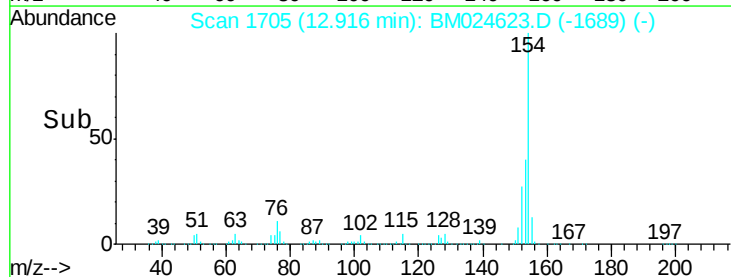
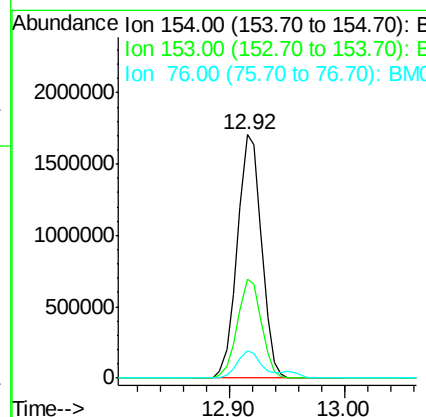
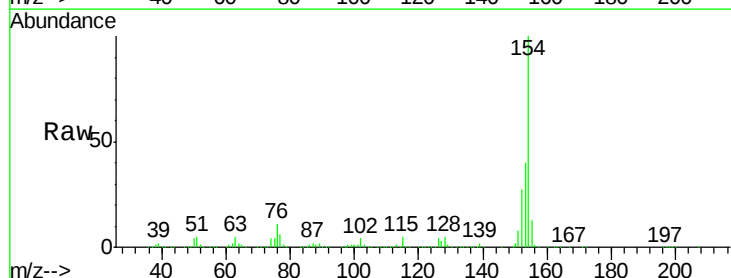
Manual Integrations
APPROVED

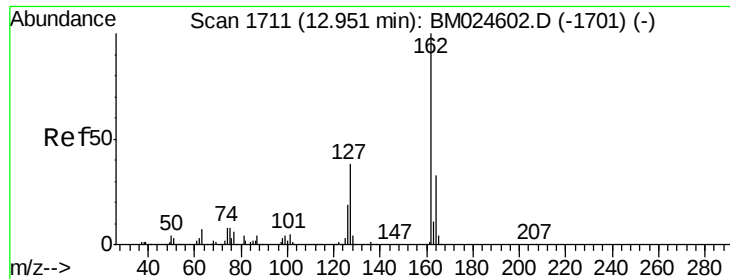
mohammad
1/28/2020 8:13:19 AM



#46
1,1'-Biphenyl
Concen: 40.591 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	11.0	0.0	30.5





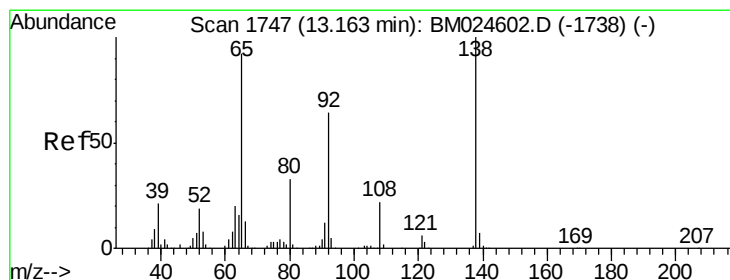
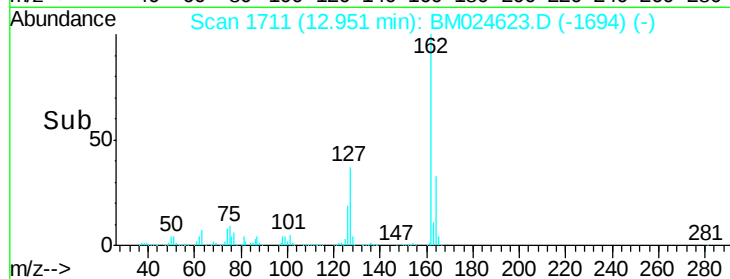
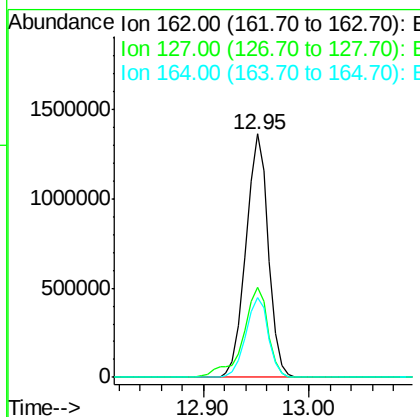
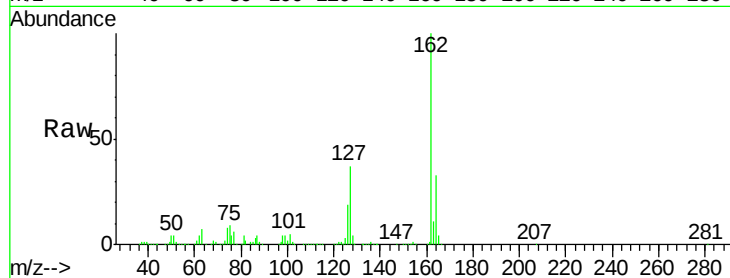
#47
2-Chloronaphthalene
Concen: 40.733 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.4	45.6
164	32.9	26.5	39.7

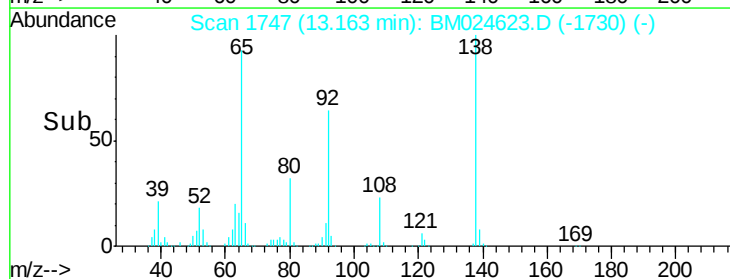
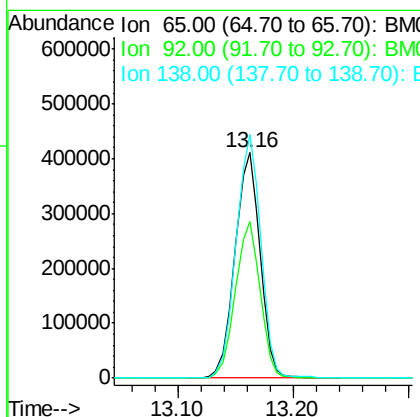
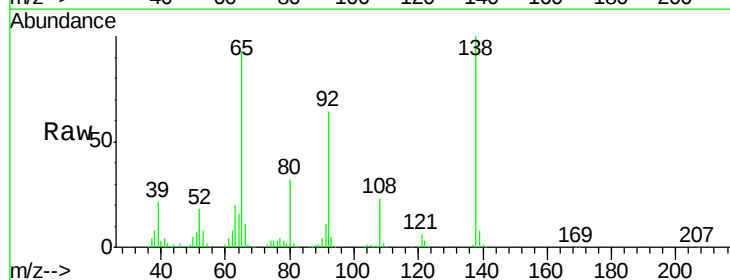
Manual Integrations
APPROVED

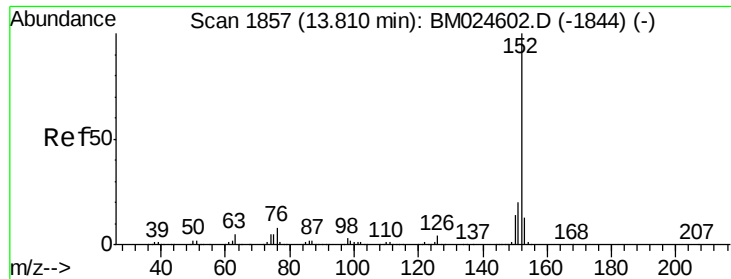
mohammad
1/28/2020 8:13:19 AM



#48
2-Nitroaniline
Concen: 41.244 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	55.4	83.2
138	108.0	86.6	129.8





#49

Acenaphthylene

Concen: 40.734 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 3009040

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

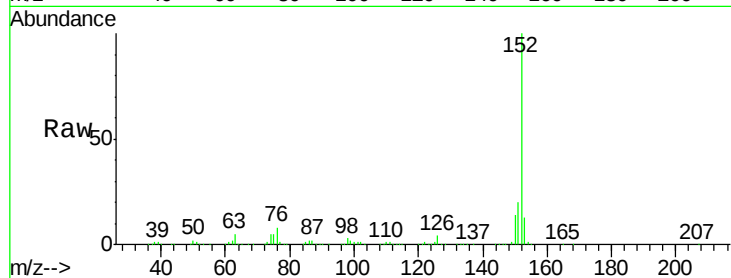
153 12.9 10.4 15.6

Manual Integrations

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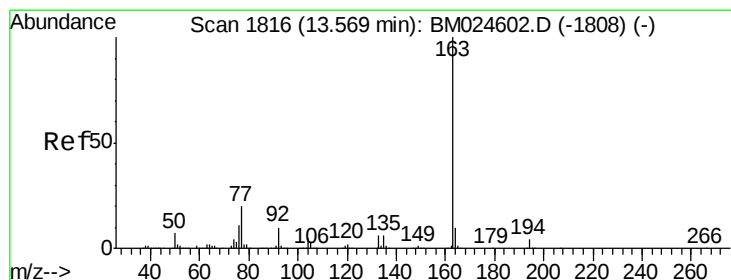
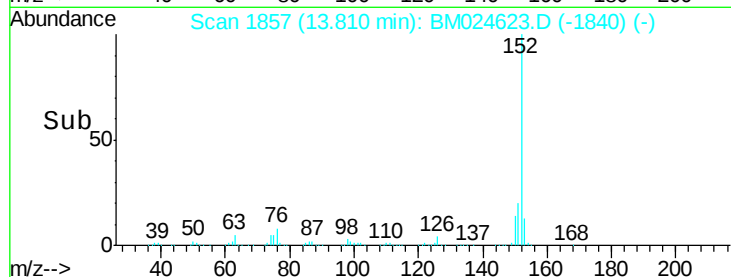
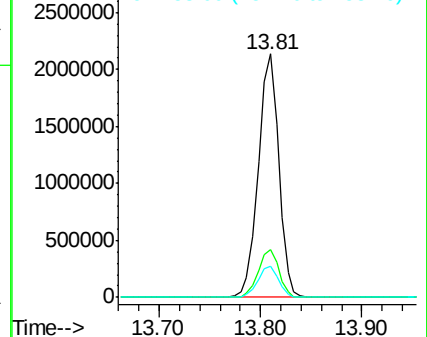
1/28/2020 8:13:19 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.121 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

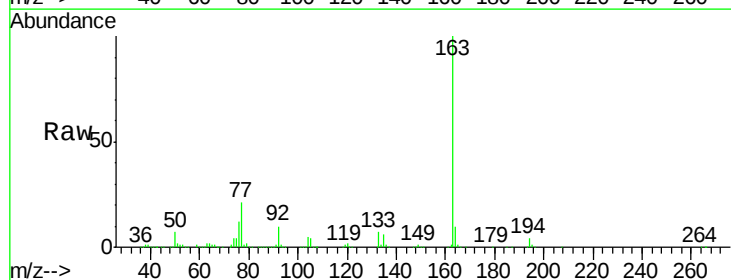
Tgt Ion:163 Resp: 2620370

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

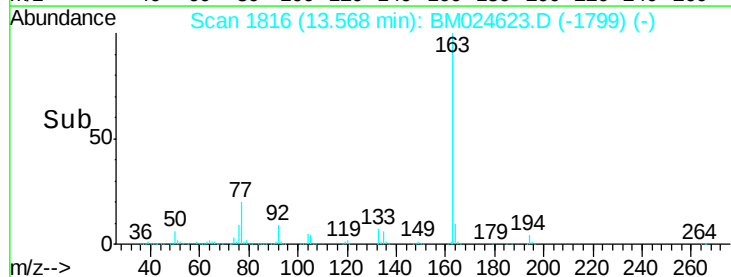
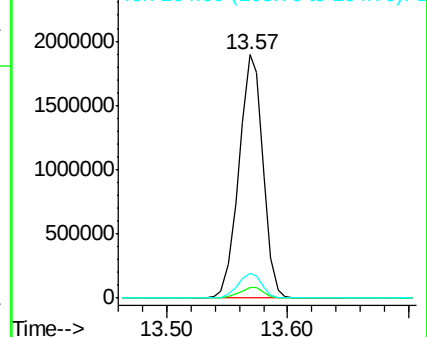
164 10.0 8.0 12.0

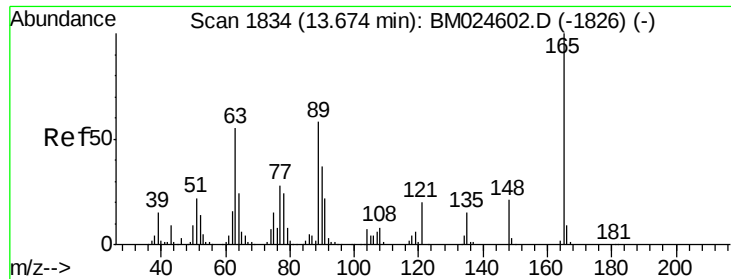


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





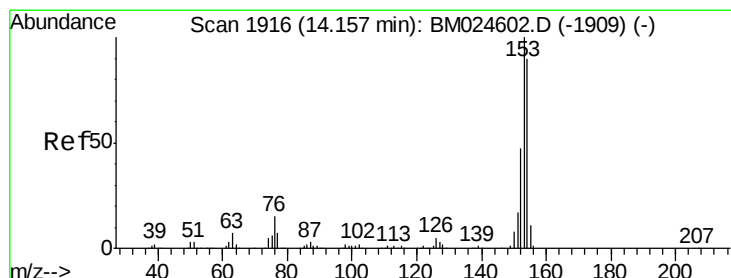
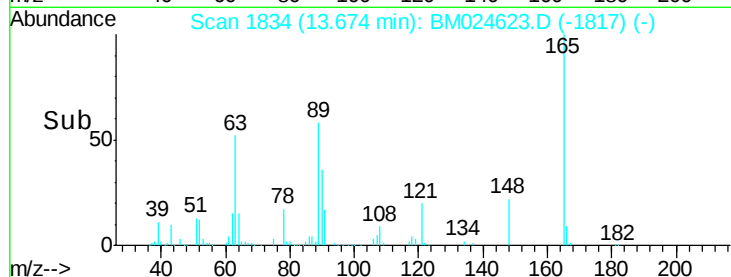
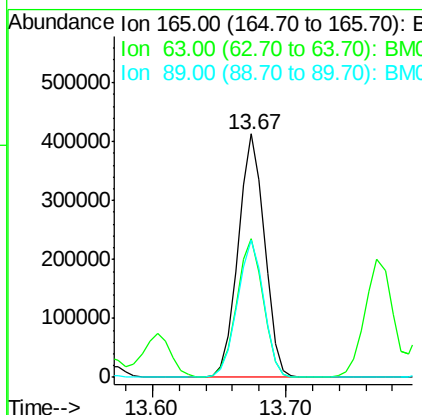
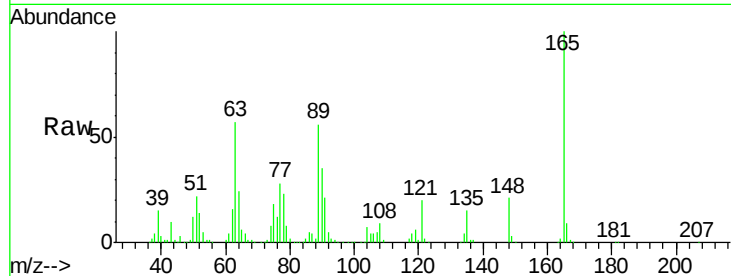
#51
 2,6-Dinitrotoluene
 Concen: 40.556 ng
 RT: 13.67 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.7	45.4	68.0
89	56.3	46.6	69.8

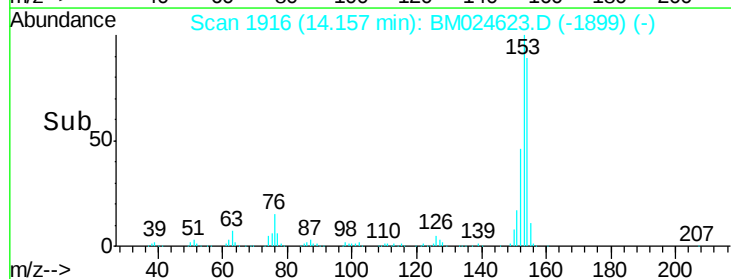
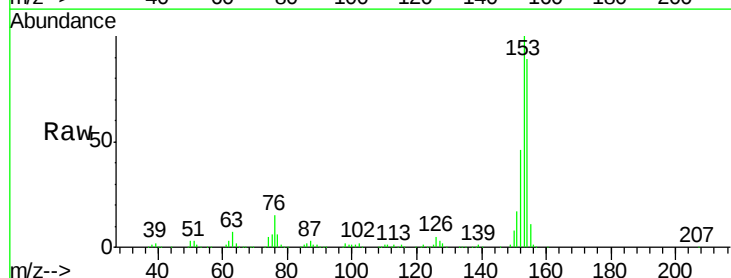
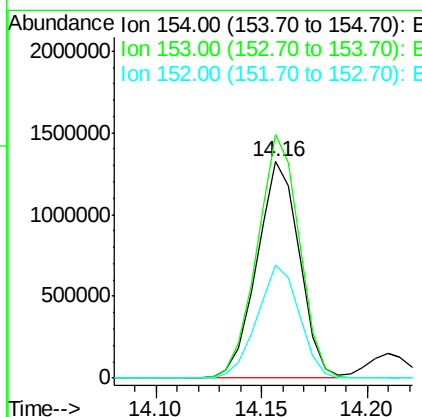
Manual Integrations
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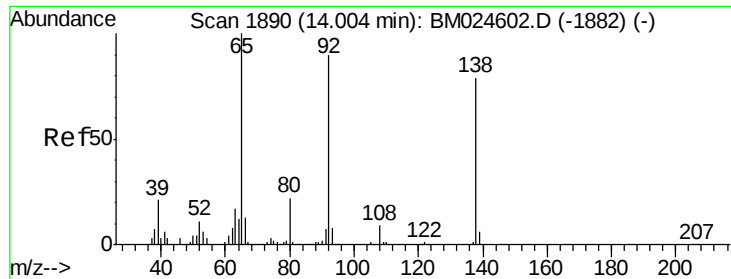
mohammad
 1/28/2020 8:13:19 AM



#52
 Acenaphthene
 Concen: 40.369 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.1	133.7
152	51.9	41.9	62.9





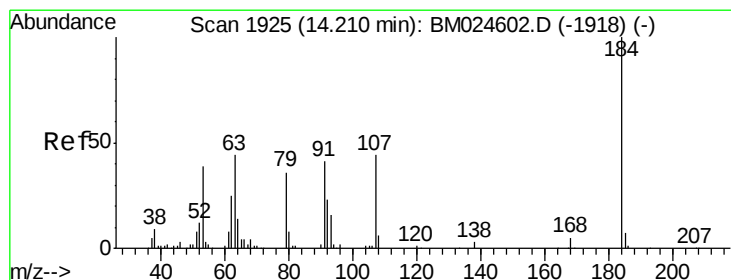
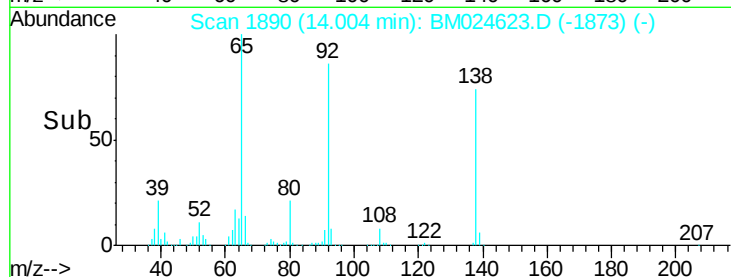
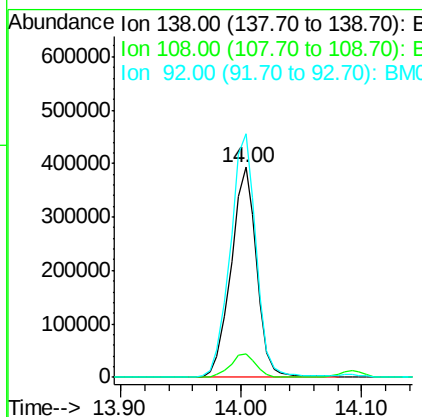
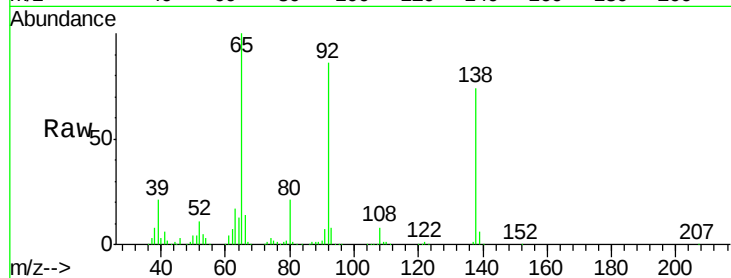
#53
3-Nitroaniline
Concen: 40.326 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

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

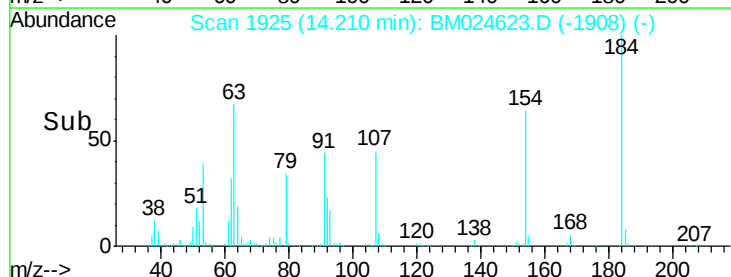
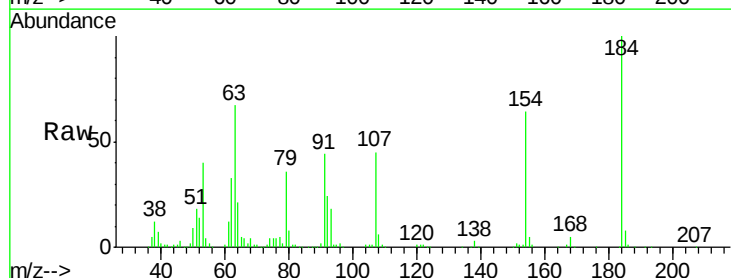
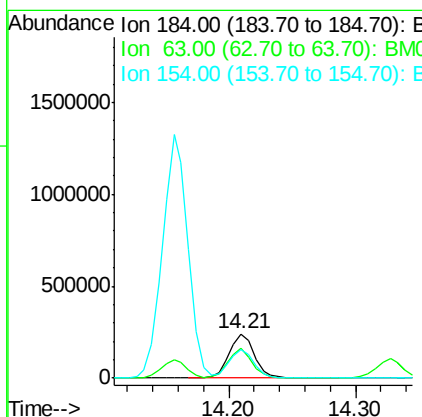
Manual Integrations
APPROVED

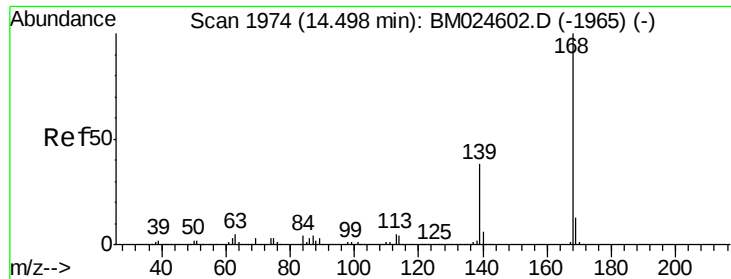
mohammad
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#54
2,4-Dinitrophenol
Concen: 39.865 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.0	51.8	77.8
154	64.3	50.2	75.4





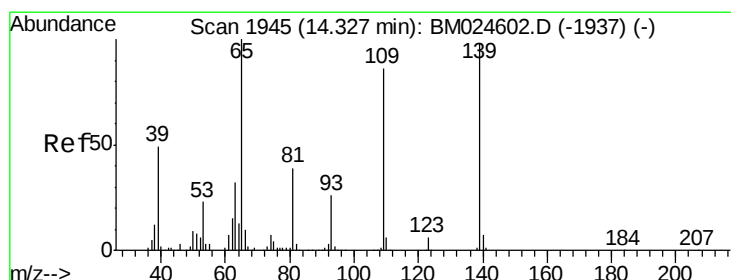
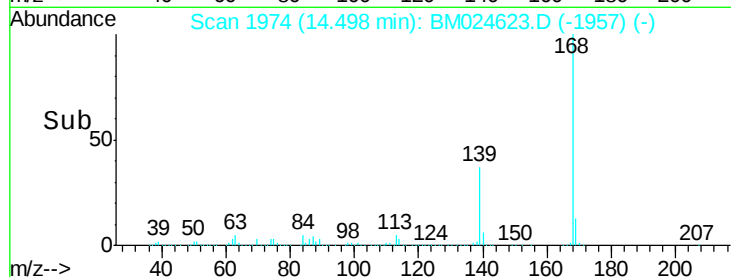
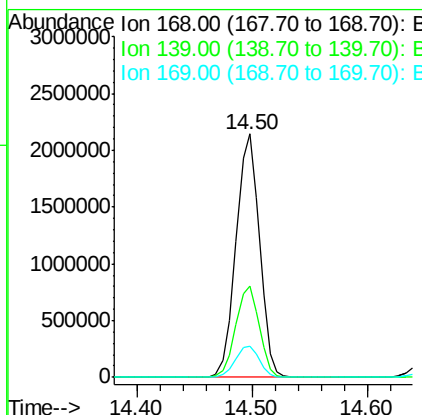
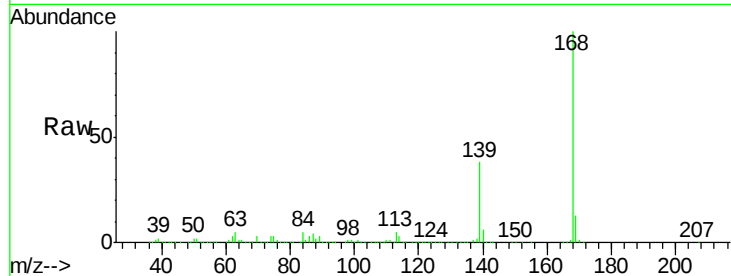
#55
Dibenzofuran
Concen: 40.370 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.2	45.4
169	13.1	10.7	16.1

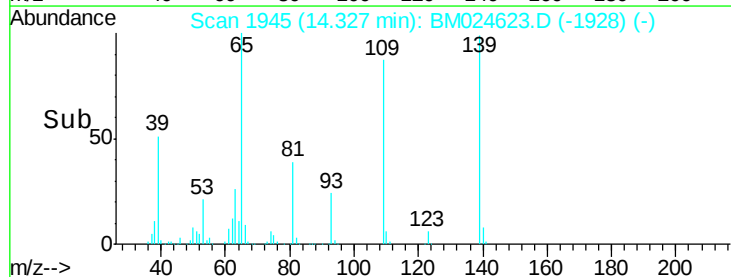
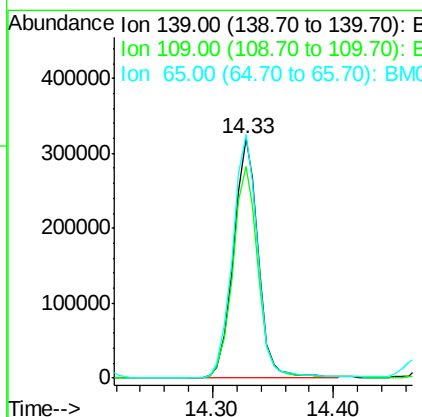
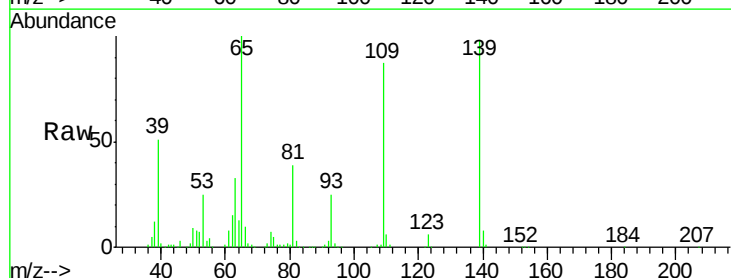
Manual Integrations
APPROVED

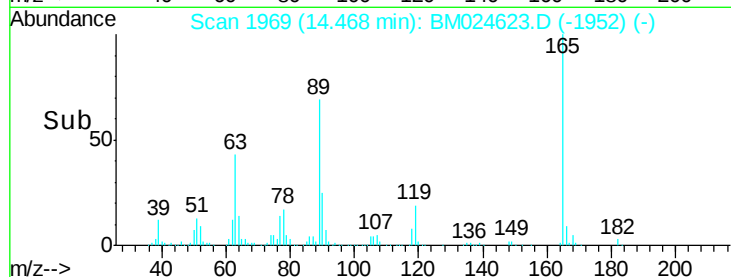
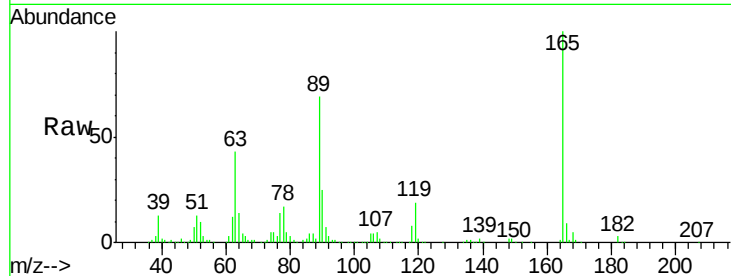
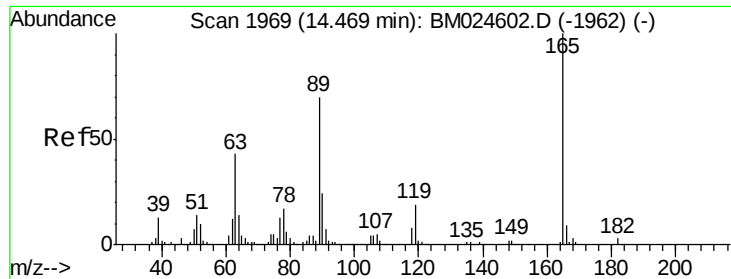
mohammad
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#56
4-Nitrophenol
Concen: 40.436 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.2	67.4	107.4
65	101.6	82.1	122.1





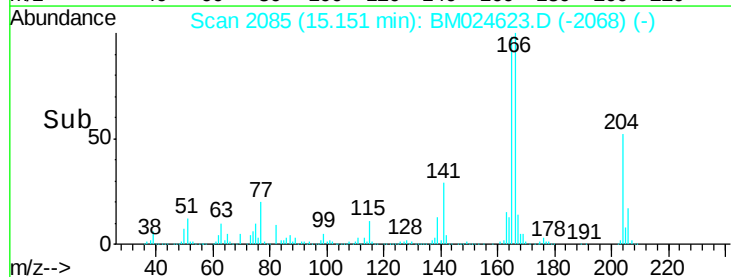
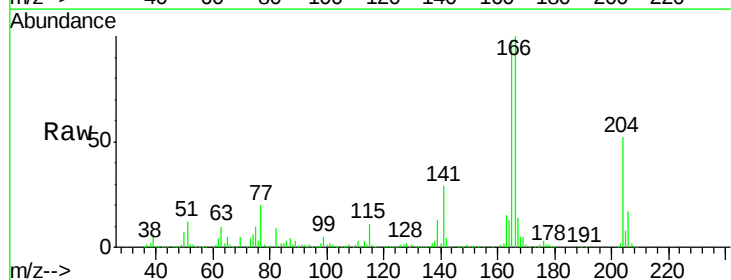
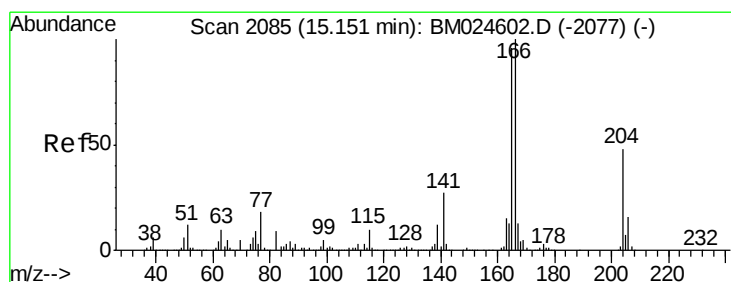
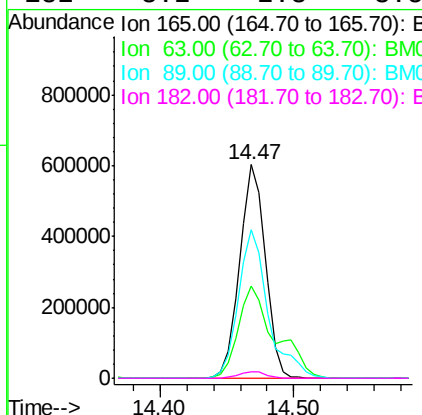
#57
2,4-Dinitrotoluene
Concen: 40.441 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	34.5	51.7
89	69.4	55.8	83.8
182	3.2	2.3	3.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

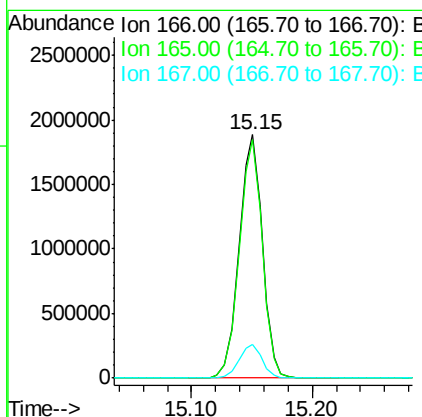
Manual Integrations
APPROVED

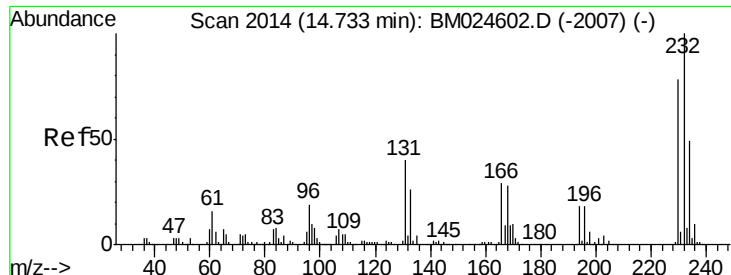
mohammad
1/28/2020 8:13:19 AM



#58
Fluorene
Concen: 40.156 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	76.6	114.8
167	13.7	10.8	16.2





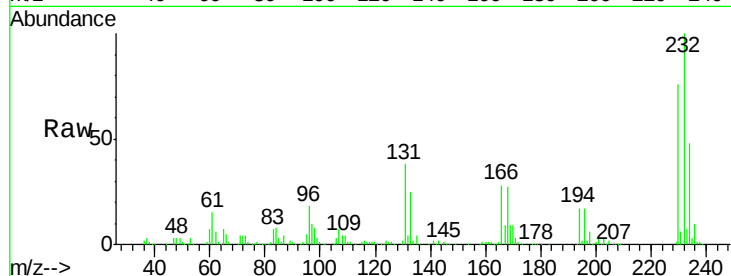
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.395 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

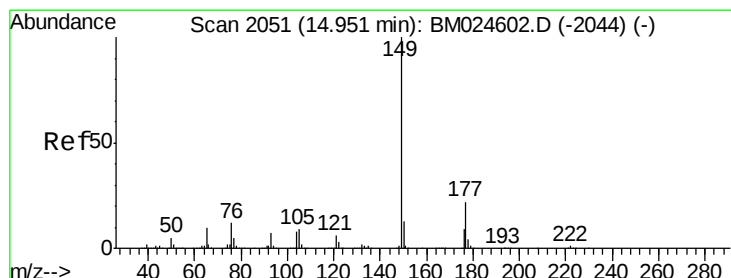
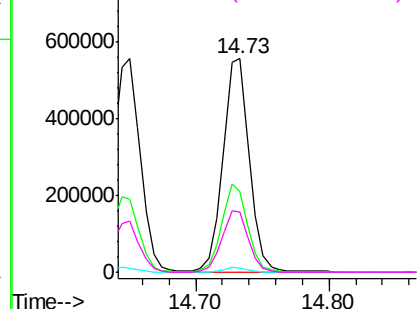
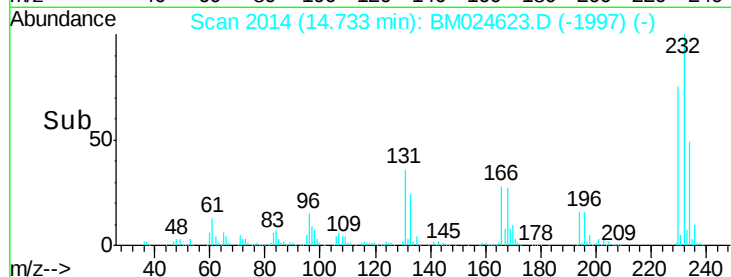
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	32.2	48.4
130	2.2	1.9	2.9
166	29.3	23.4	35.0

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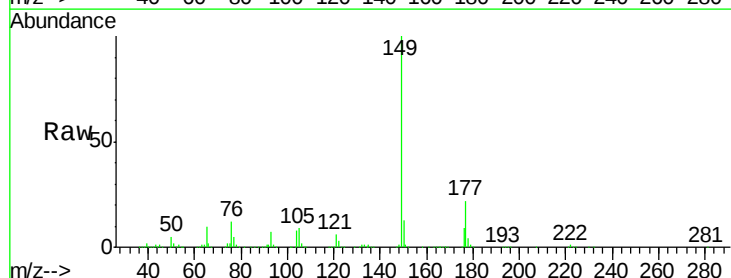


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

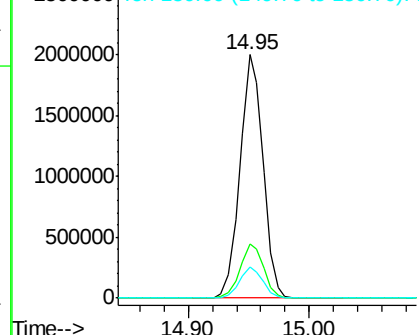
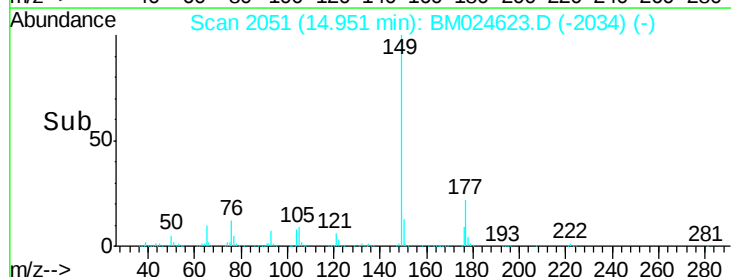


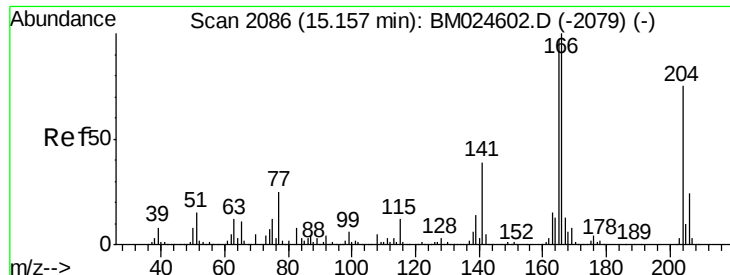
#60
 Diethylphthalate
 Concen: 40.093 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.9	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





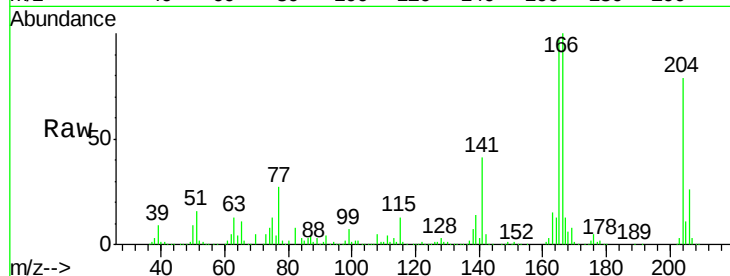
#61
 4-Chlorophenyl-phenylether
 Concen: 40.026 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

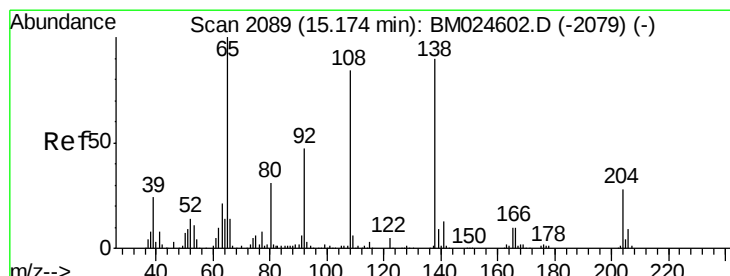
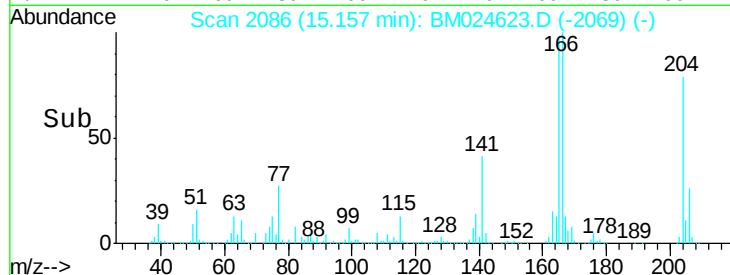
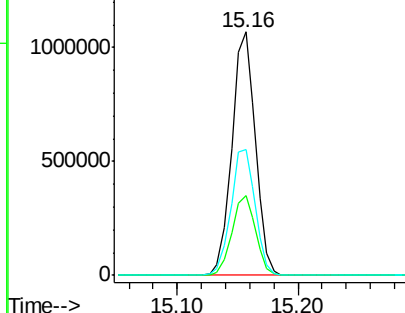
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	51.9	42.2	63.2

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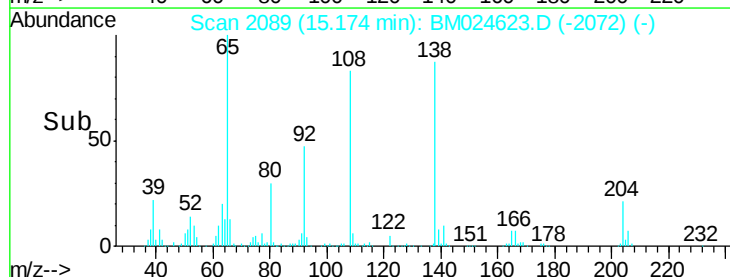
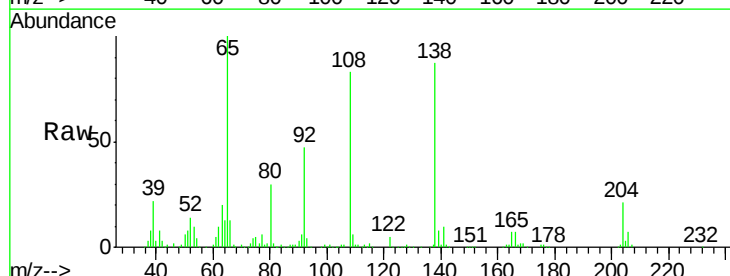
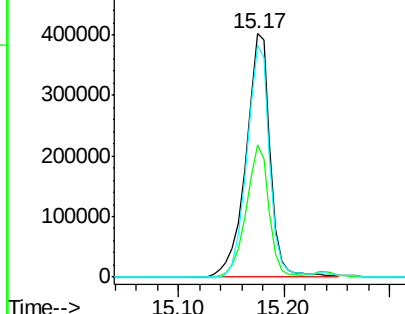
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

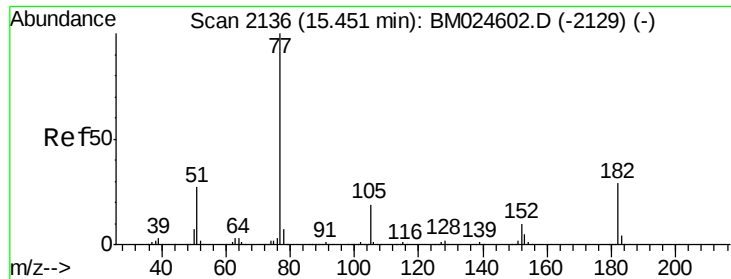


#62
 4-Nitroaniline
 Concen: 40.507 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	32.4	72.4
108	95.6	73.3	113.3

Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





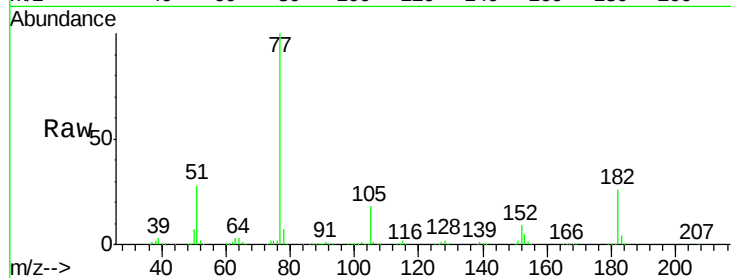
#63
Azobenzene
Concen: 40.749 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.0	8.7	48.7	
105	18.5	0.0	39.2	
51	28.0	7.5	47.5	

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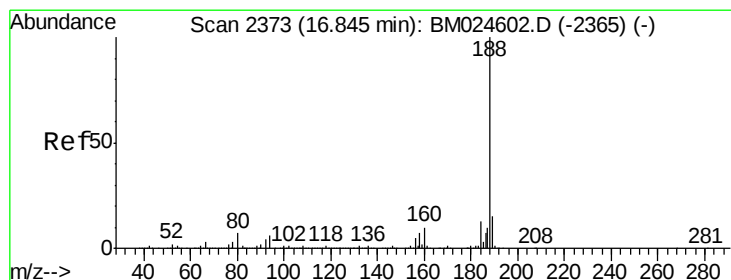
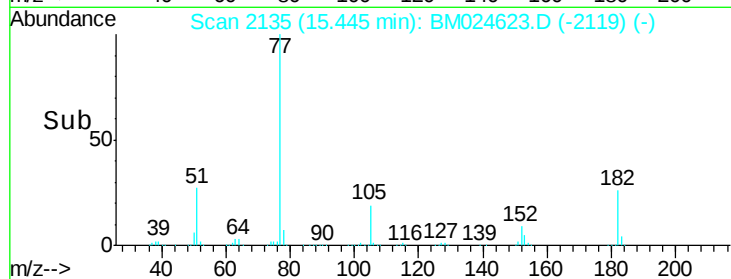
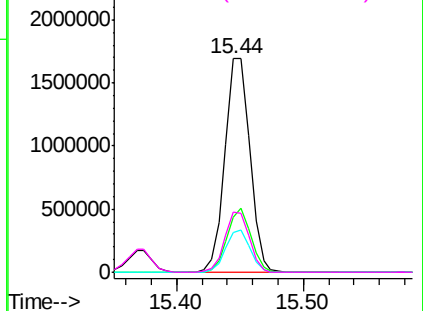
Abundance

Ion 77.00 (76.70 to 77.70): BM024623.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM024623.D (-2119) (-)

Ion 105.00 (104.70 to 105.70): BM024623.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM024623.D (-2119) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

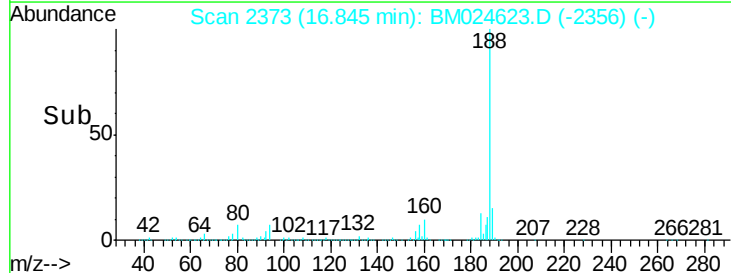
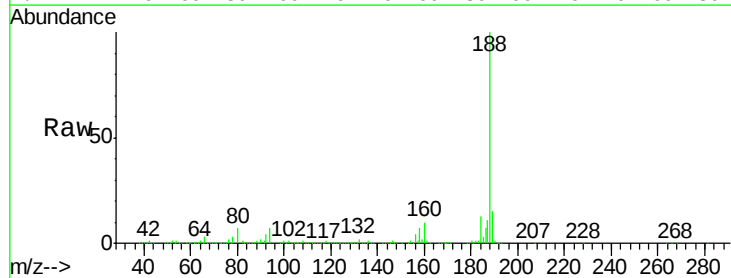
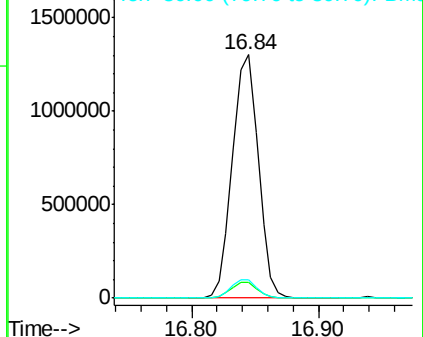
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.7	5.0	7.6	
80	7.3	5.8	8.8	

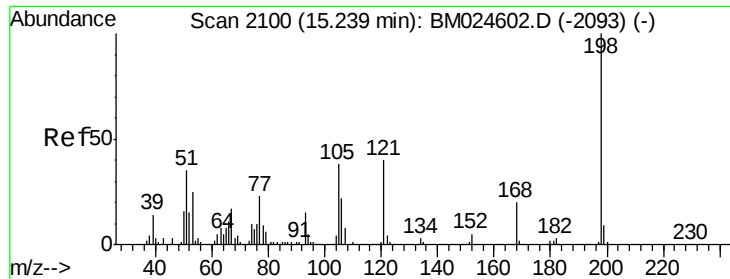
Abundance

Ion 188.00 (187.70 to 188.70): BM024623.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM024623.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024623.D (-2356) (-)





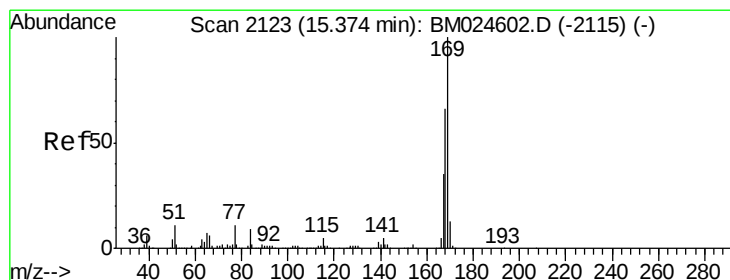
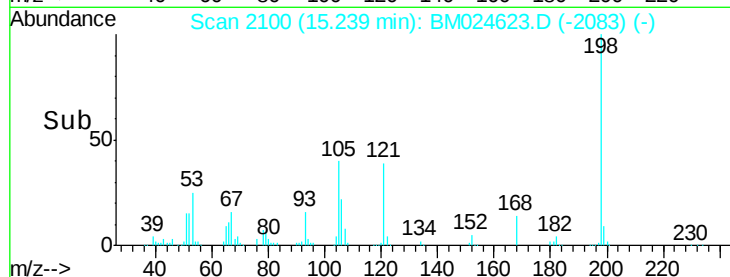
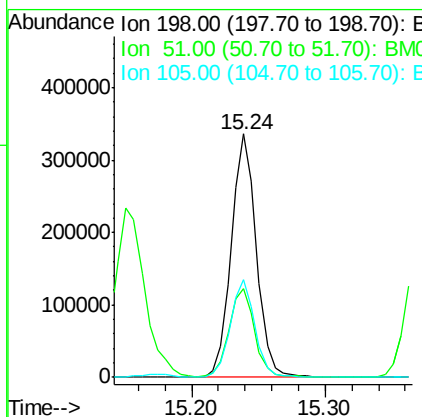
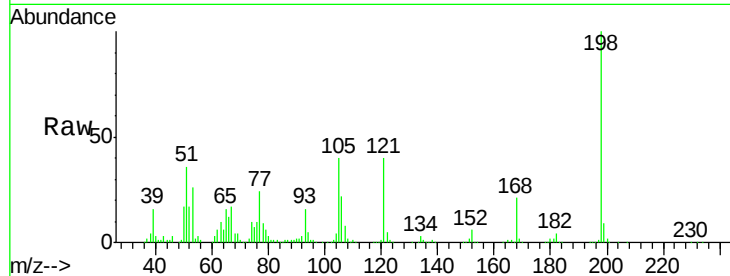
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.850 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.4	15.8	55.8
105	39.9	18.5	58.5

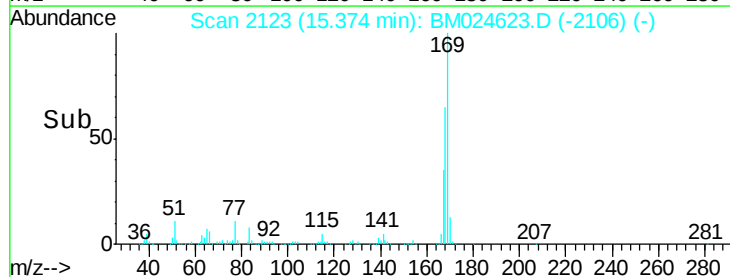
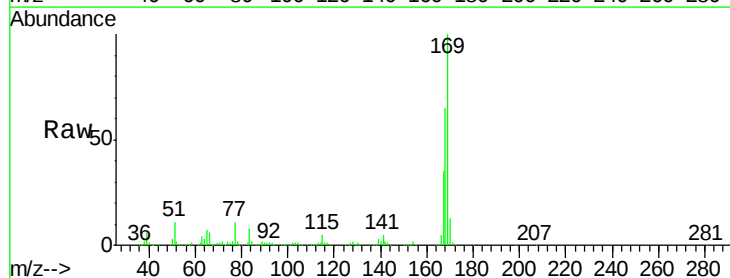
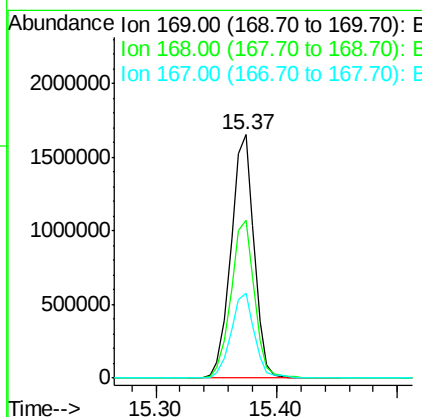
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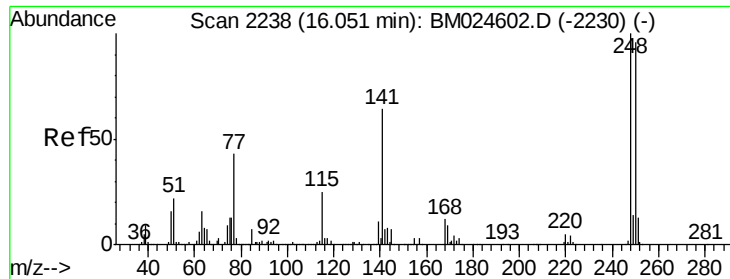
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#66
 n-Nitrosodiphenylamine
 Concen: 41.377 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	52.8	79.2
167	34.7	28.2	42.2





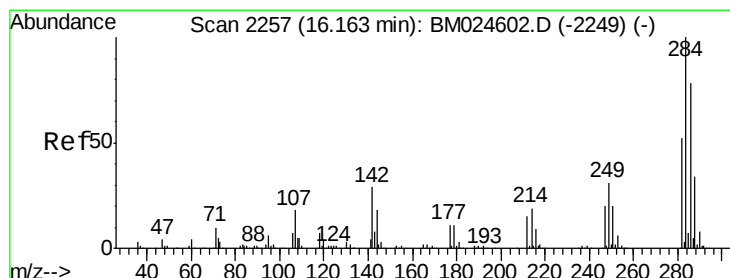
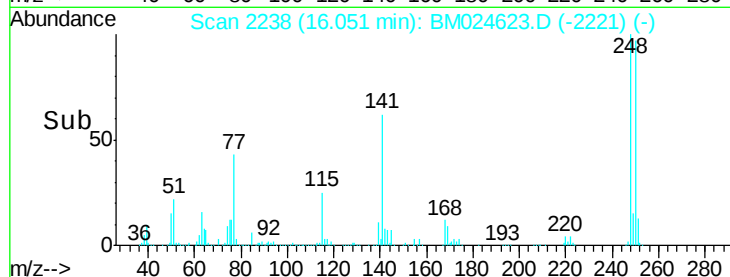
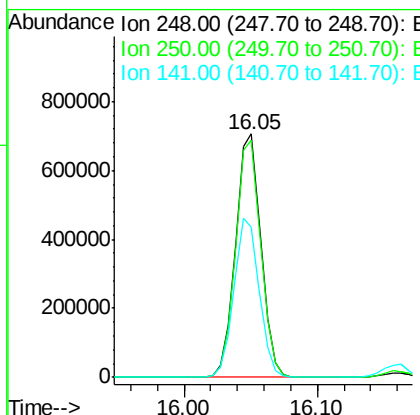
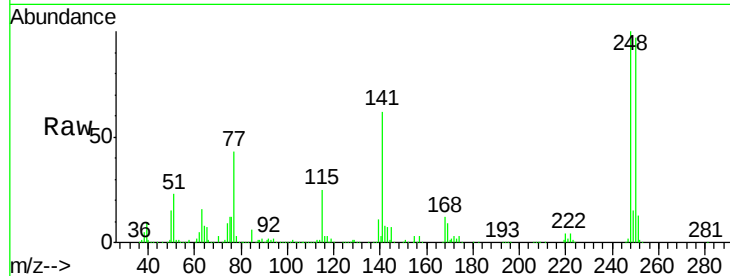
#67
 4-Bromophenyl-phenylether
 Concen: 40.596 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.0	115.6
141	61.8	50.9	76.3

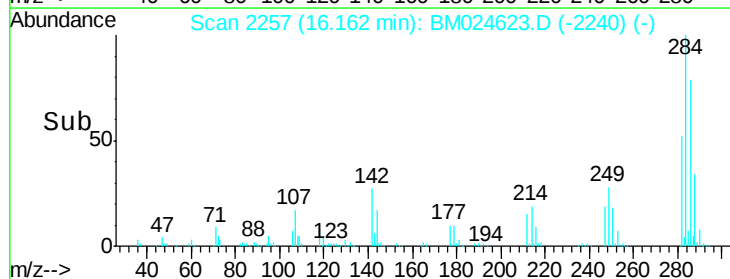
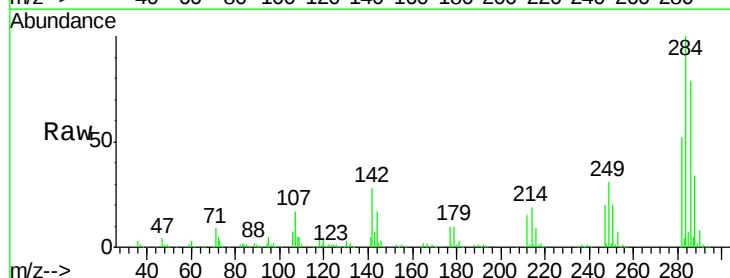
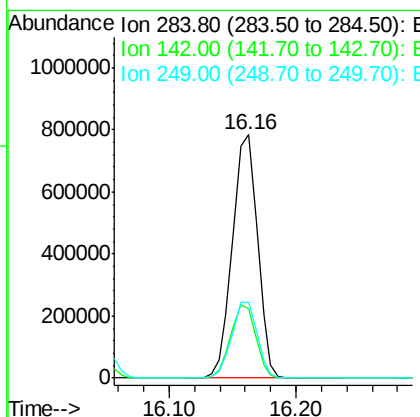
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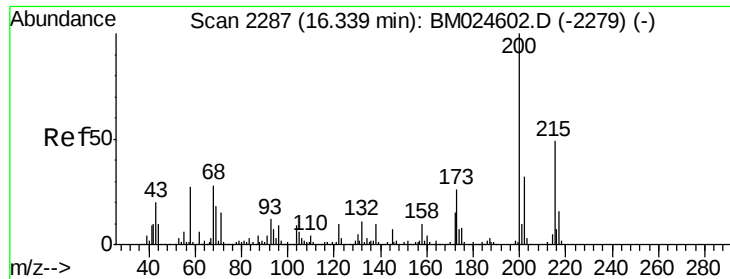
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#68
 Hexachlorobenzene
 Concen: 40.769 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.5	23.5	35.3
249	31.0	24.6	36.8





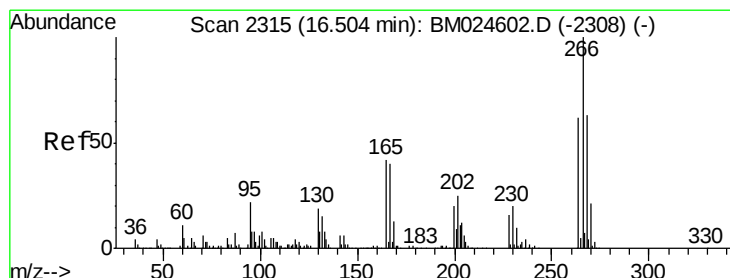
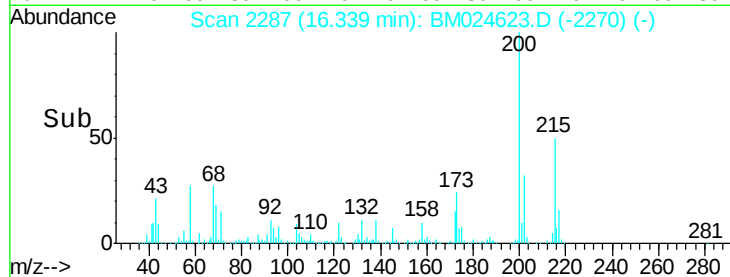
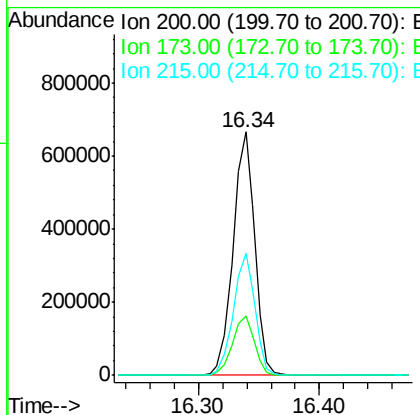
#69
Atrazine
Concen: 40.883 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	5.5	45.5
215	50.3	29.4	69.4

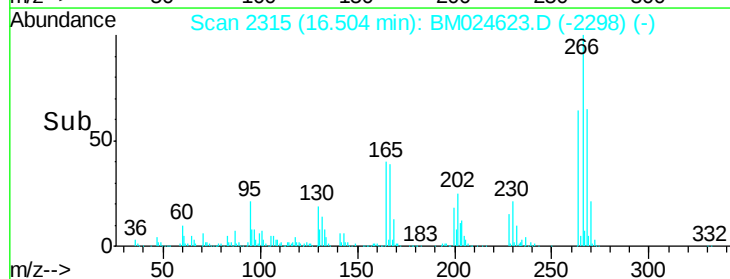
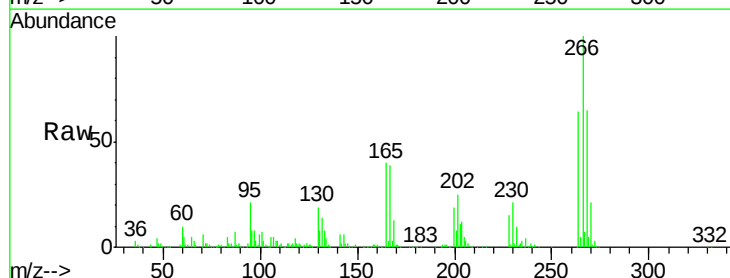
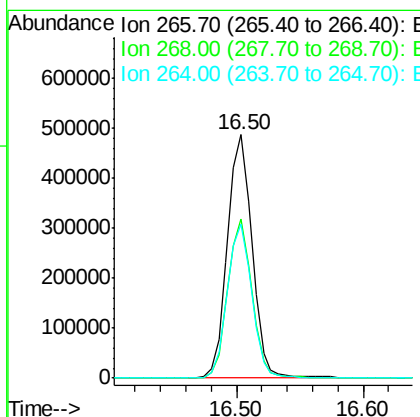
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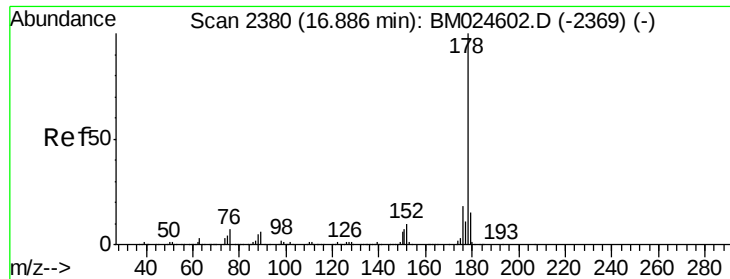
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#70
Pentachlorophenol
Concen: 40.918 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	50.4	75.6
264	63.5	49.9	74.9





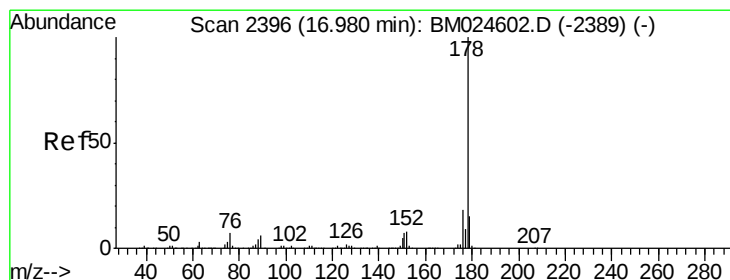
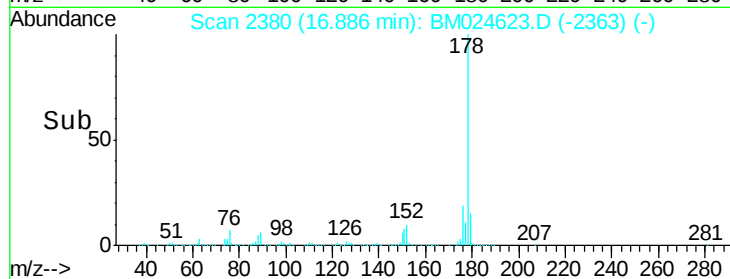
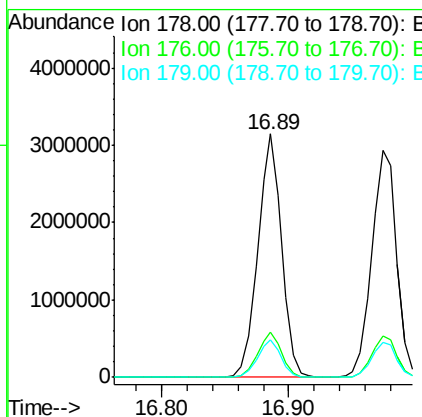
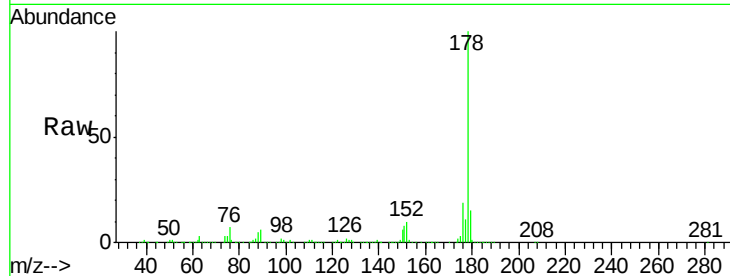
#71
Phenanthrene
Concen: 40.893 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 4088044
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.4 11.9 17.9

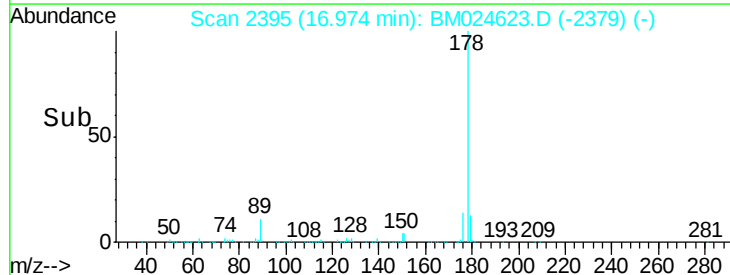
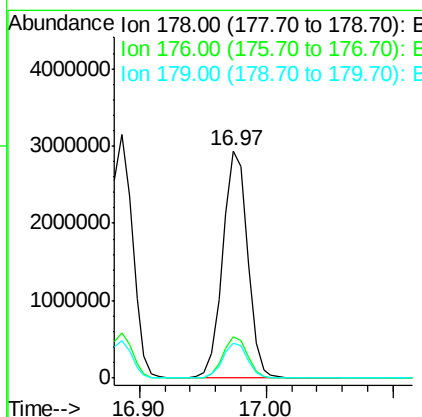
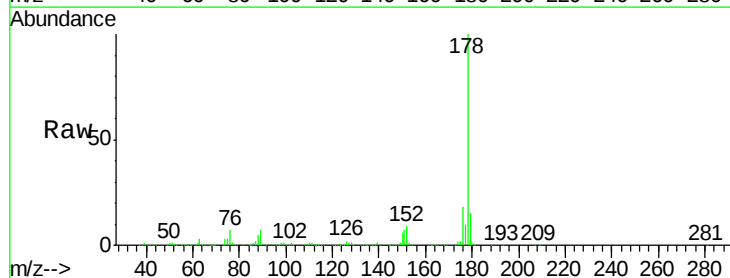
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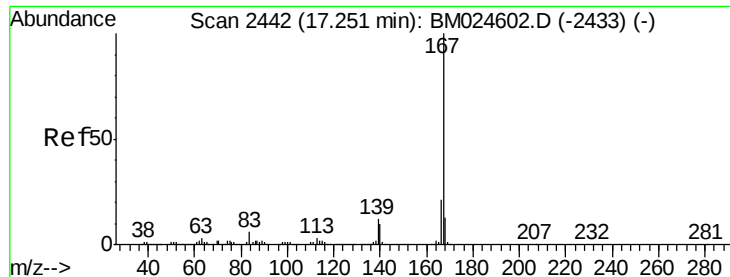
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#72
Anthracene
Concen: 40.659 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:178 Resp: 3977186
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.5 12.1 18.1





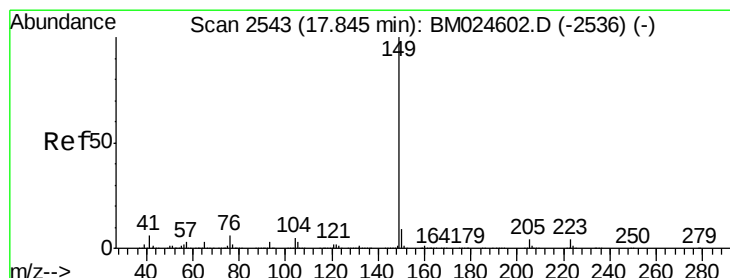
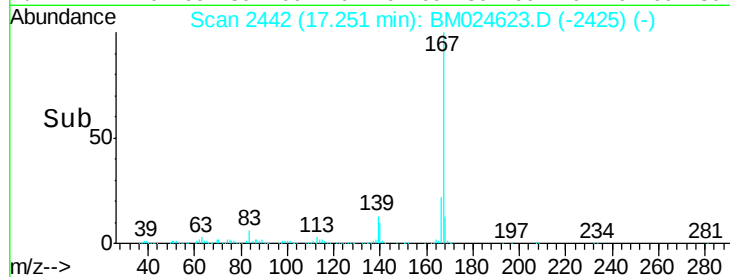
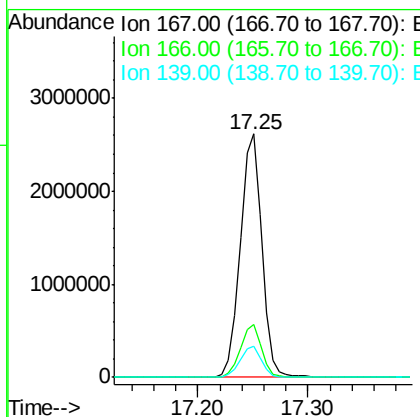
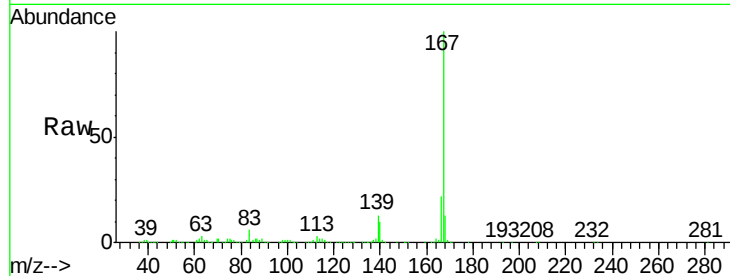
#73
 Carbazole
 Concen: 40.479 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 3604566
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.6 9.8 14.8

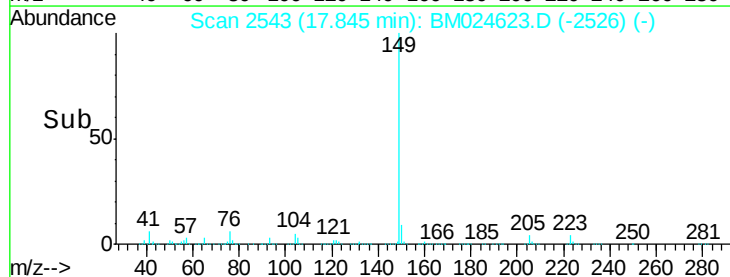
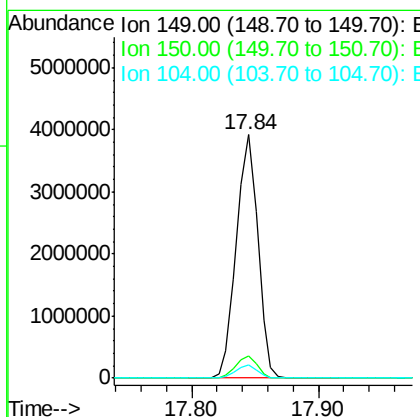
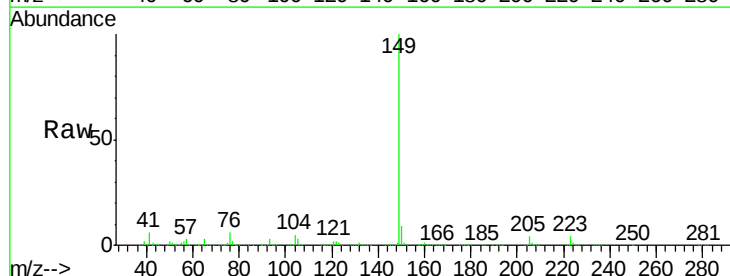
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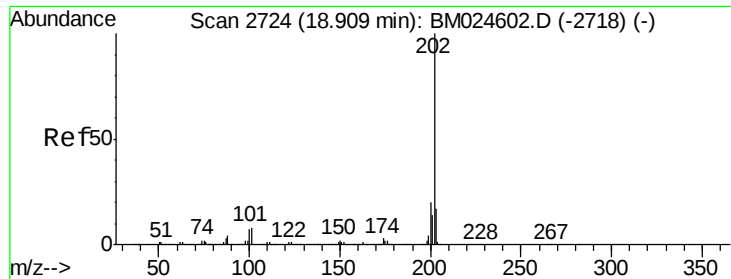
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.327 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion:149 Resp: 4590781
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 39.573 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

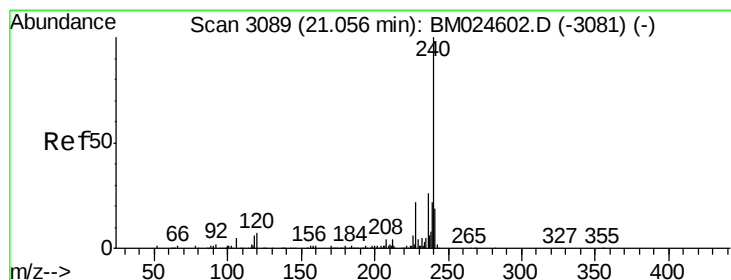
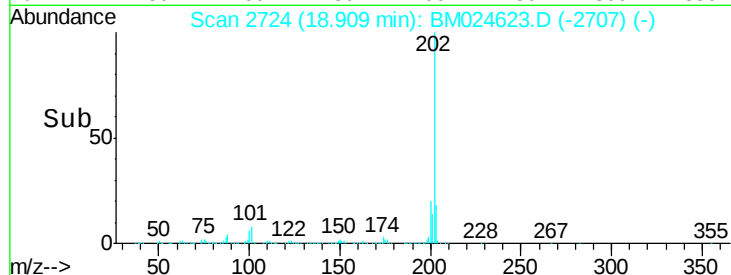
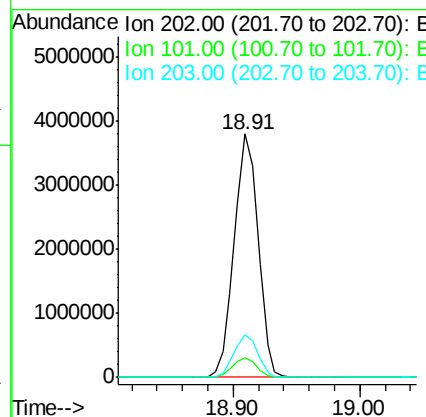
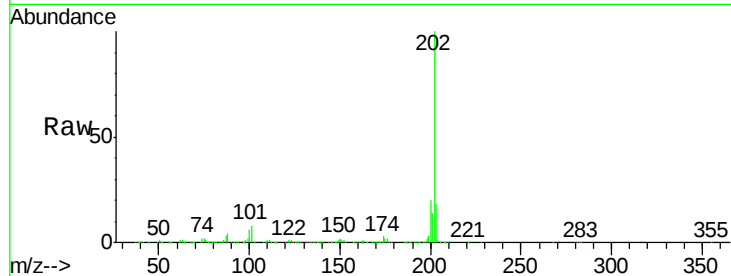
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	4937656
Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.4
203	17.7	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

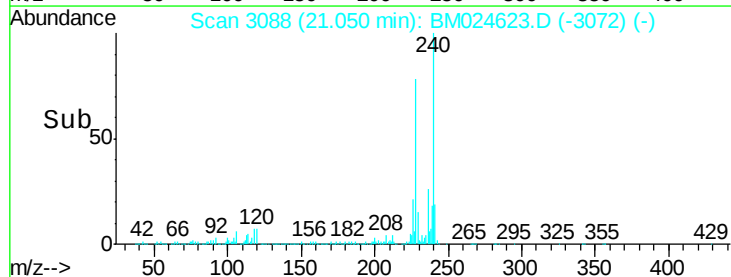
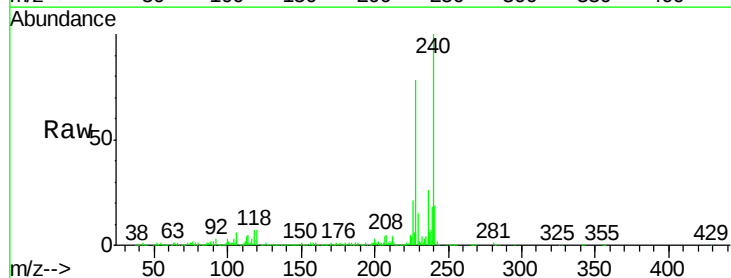
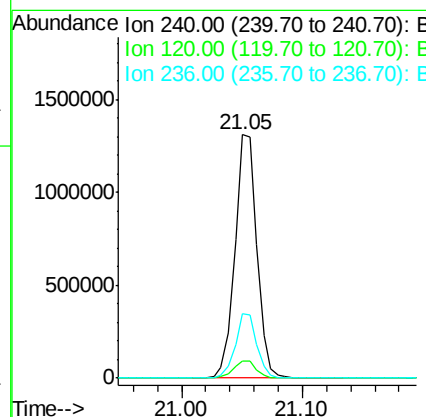
RT: 21.05 min Scan# 3088

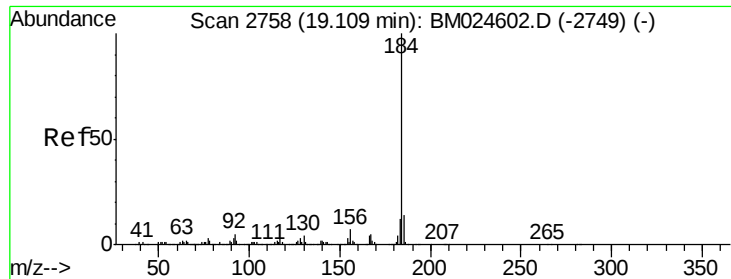
Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Tgt Ion:	240	Resp:	1663593
Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.3	7.9
236	26.2	20.6	31.0





#77

Benzidine

Concen: 49.588 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1921182

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

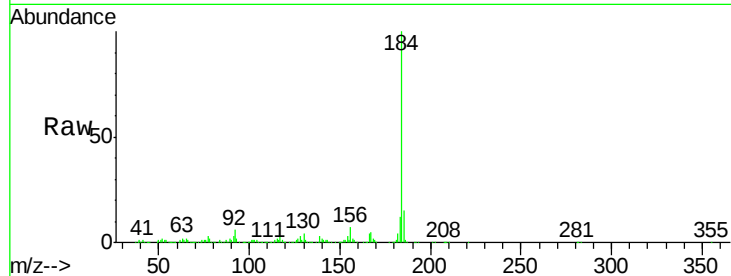
183 11.7 9.6 14.4

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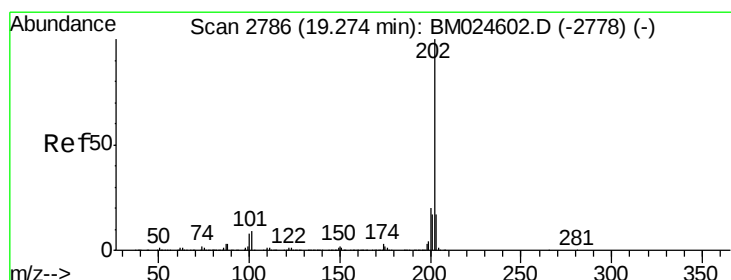
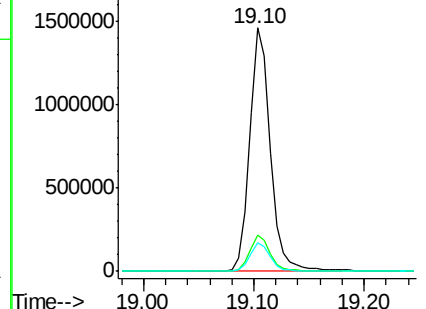
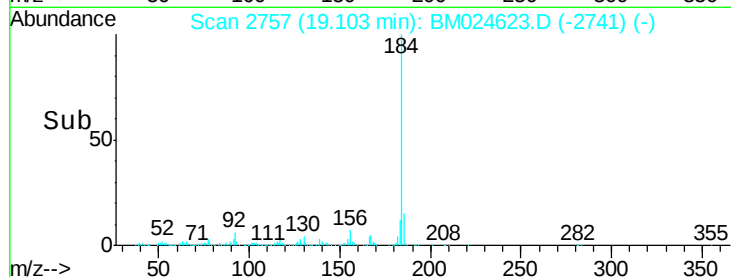
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Abundance Ion 184.00 (183.70 to 184.70): E

2000000 Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.832 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

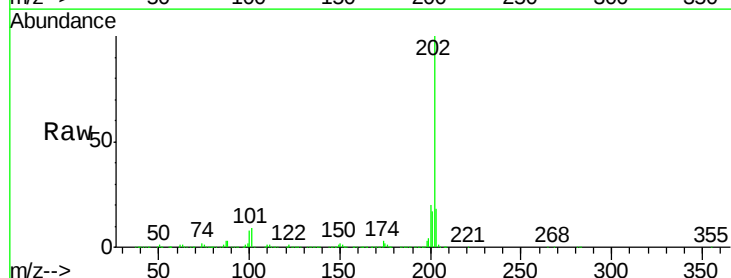
Tgt Ion:202 Resp: 5026399

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.2

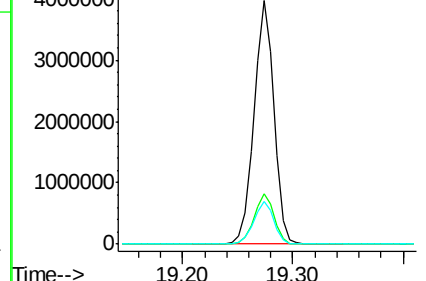
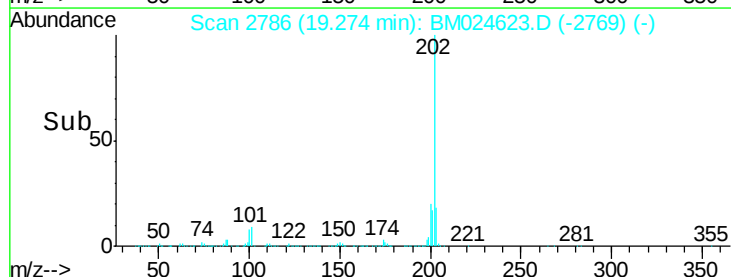
203 17.6 14.0 21.0

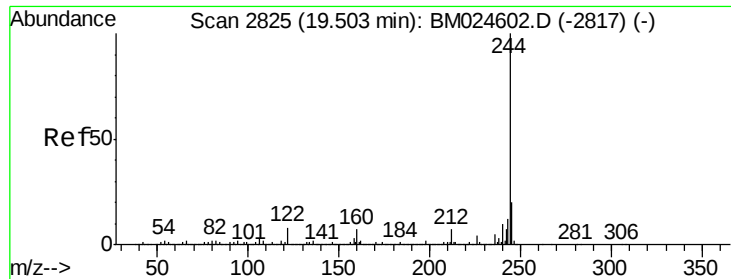


Abundance Ion 202.00 (201.70 to 202.70): E

5000000 Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 96.289 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 8580334

Ion Ratio Lower Upper

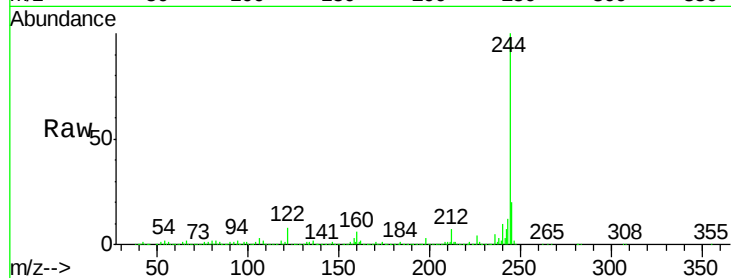
244 100

212 6.9 5.4 8.2

122 7.7 6.2 9.4

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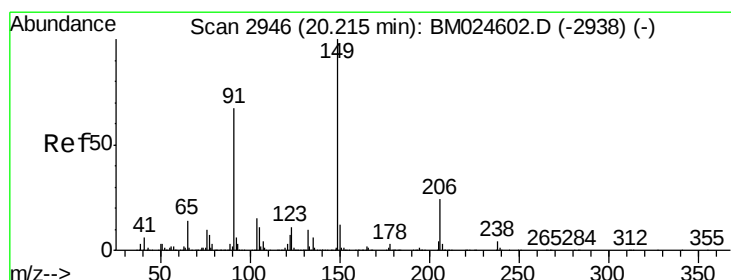
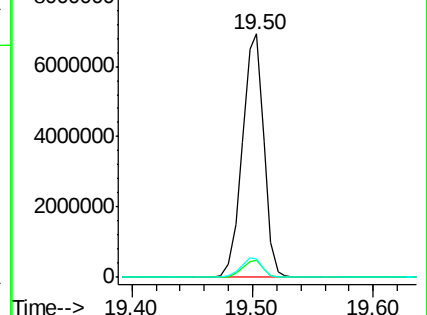
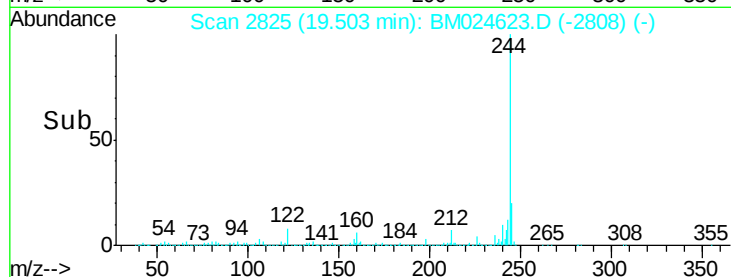
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.888 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

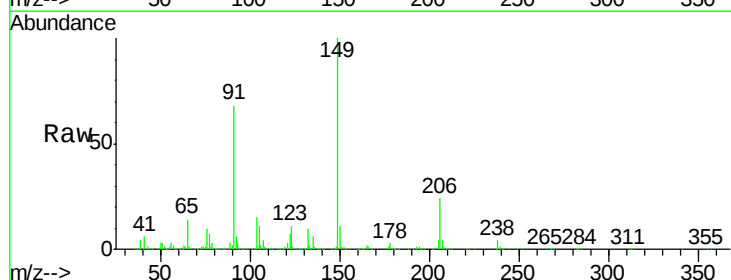
Tgt Ion:149 Resp: 1973664

Ion Ratio Lower Upper

149 100

91 67.8 53.9 80.9

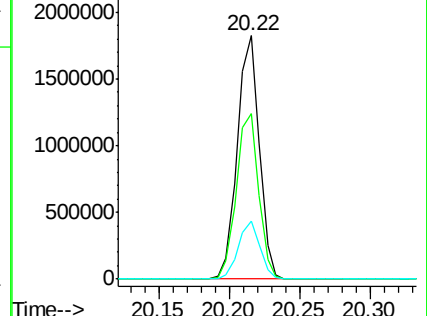
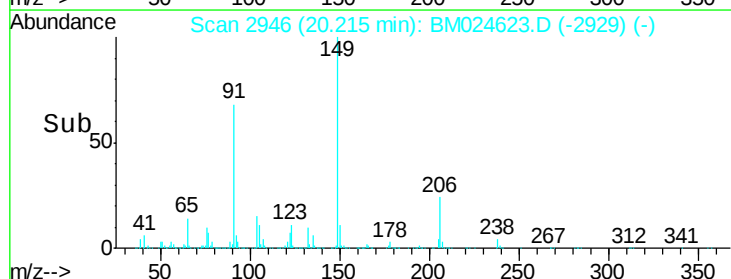
206 23.9 19.0 28.6

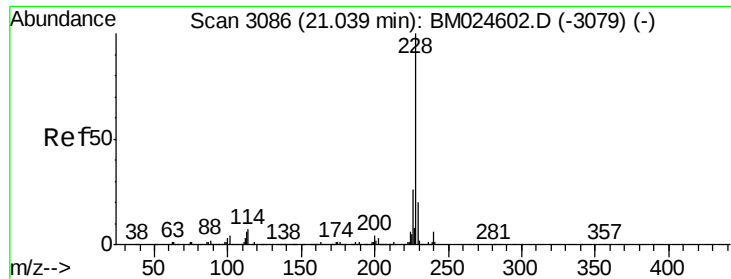


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.077 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 4742919

Ion Ratio Lower Upper

228 100

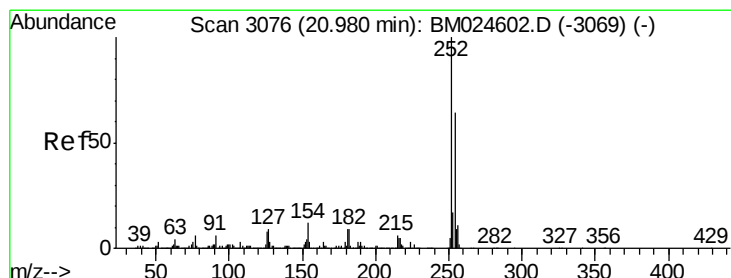
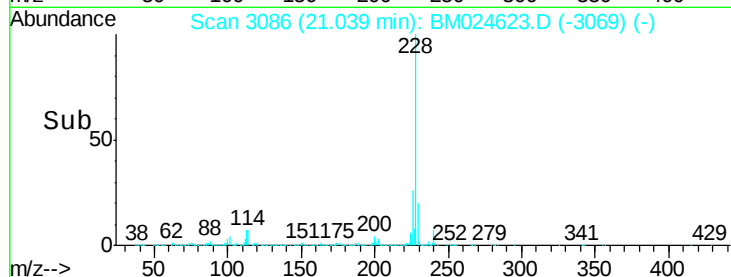
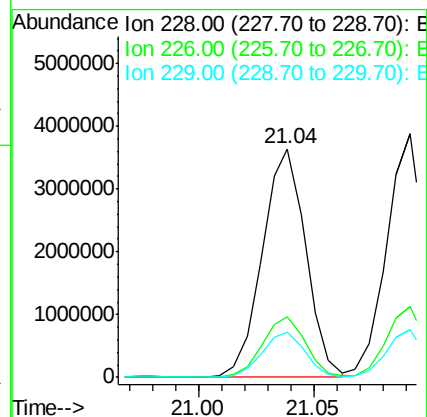
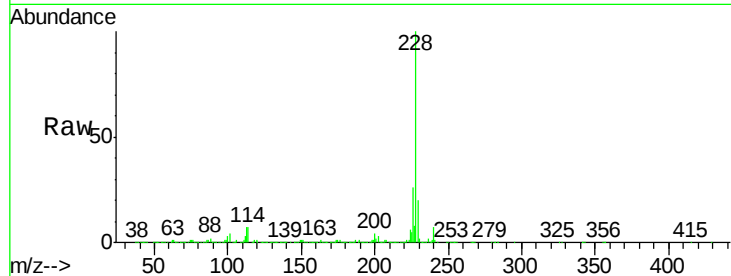
226 26.5 21.1 31.7

229 19.6 15.8 23.6

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#82

3,3'-Dichlorobenzidine

Concen: 39.931 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

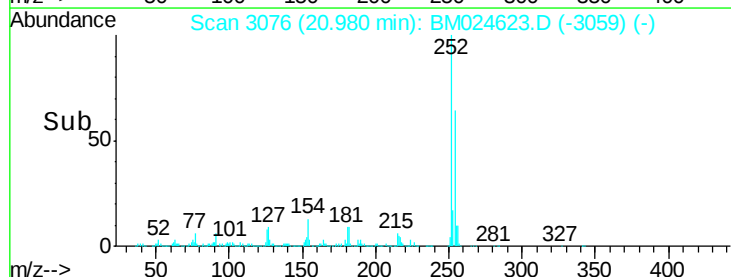
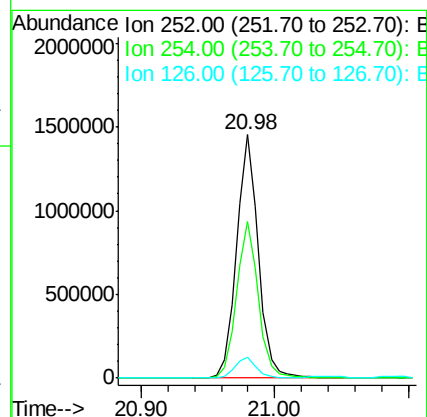
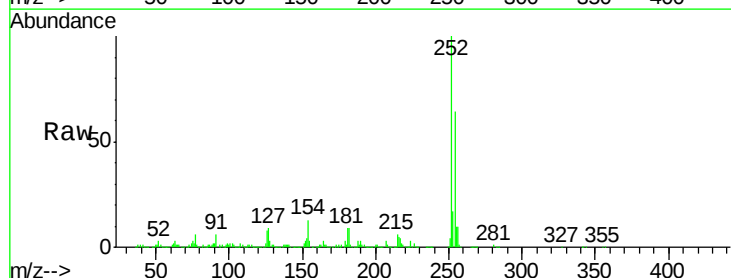
Tgt Ion:252 Resp: 1658523

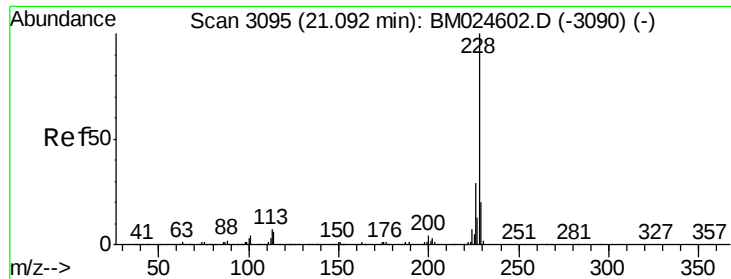
Ion Ratio Lower Upper

252 100

254 64.4 51.5 77.3

126 8.4 6.7 10.1





#83
 Chrysene
 Concen: 41.087 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

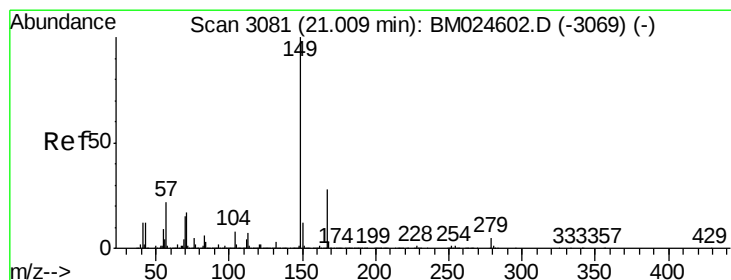
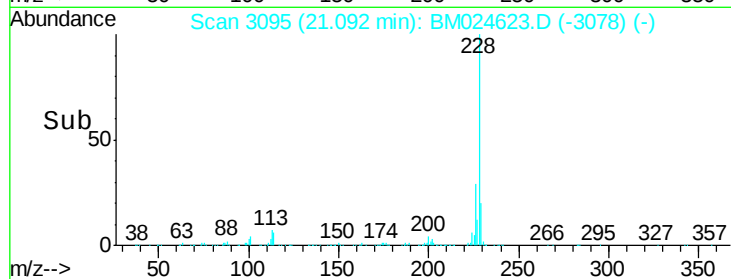
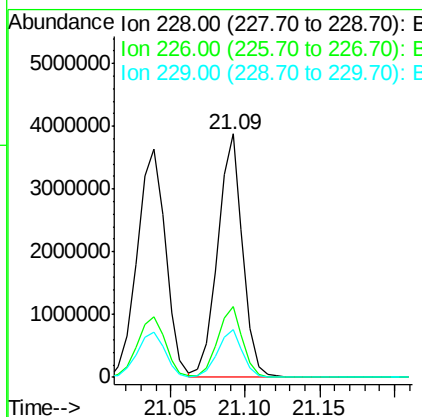
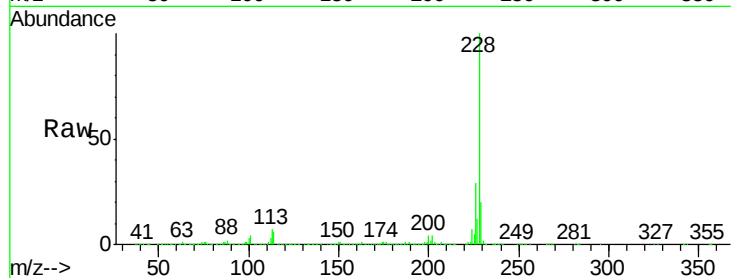
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 4526743

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	19.6	15.7	23.5

Manual Integrations
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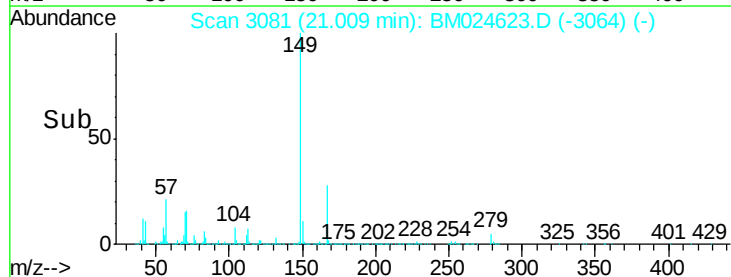
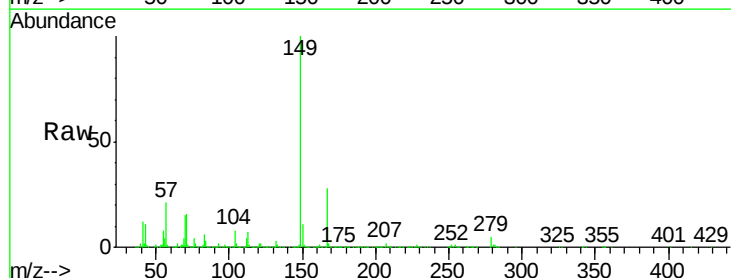
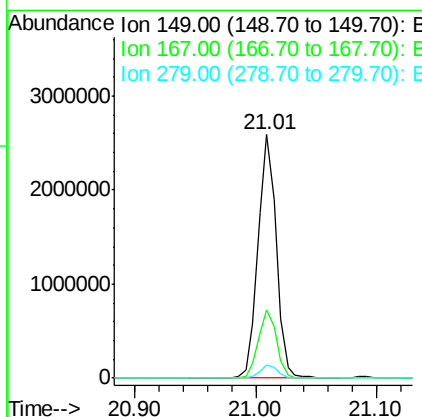
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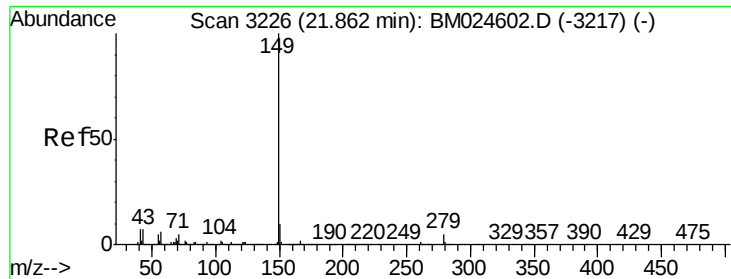


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.237 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM024623.D
 Acq: 24 Jan 2020 16:42

Tgt Ion:149 Resp: 2732165

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.2	4.0	6.0





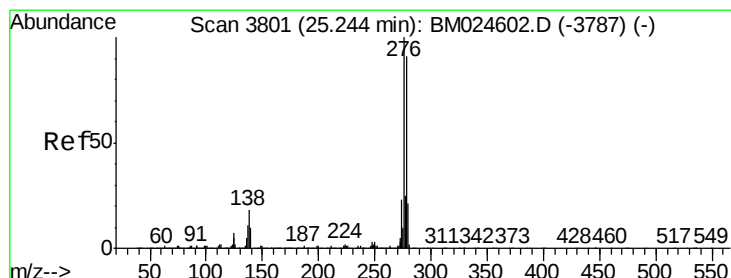
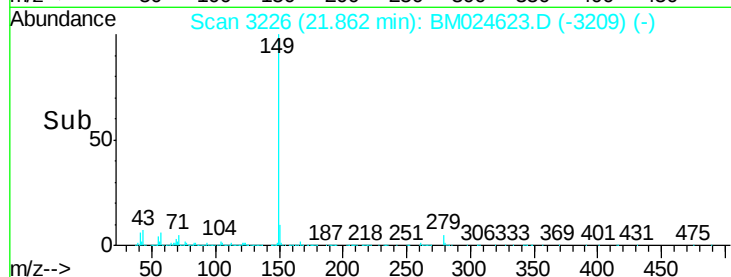
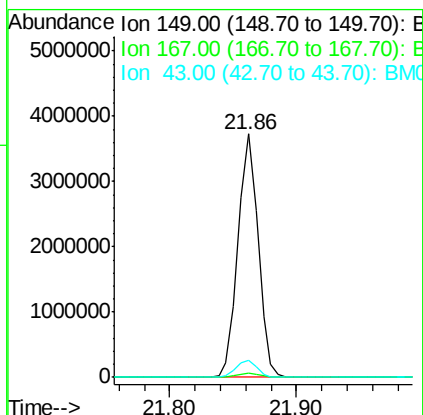
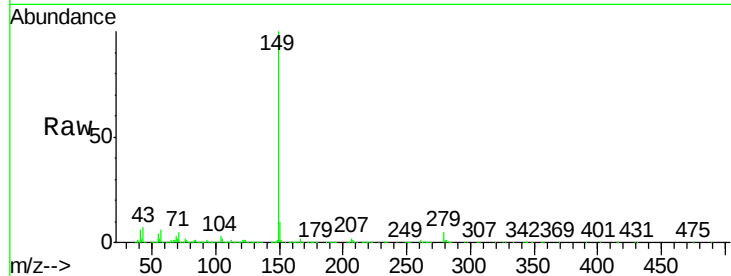
#85
Di-n-octyl phthalate
Concen: 36.548 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	5.8	8.6

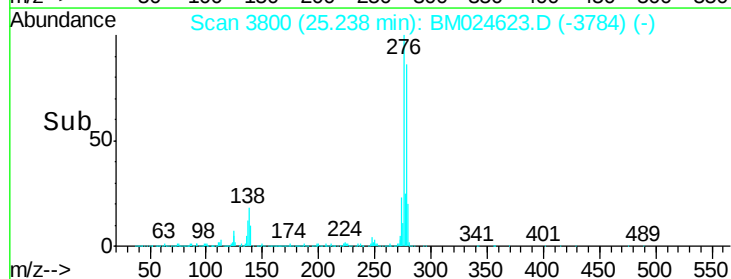
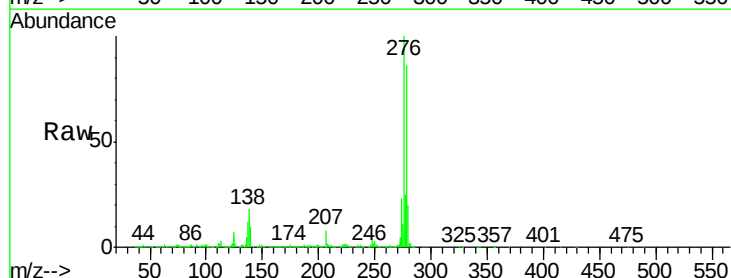
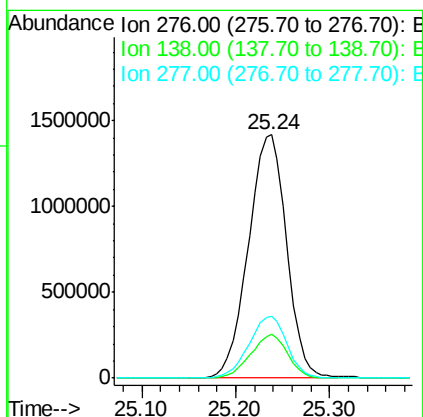
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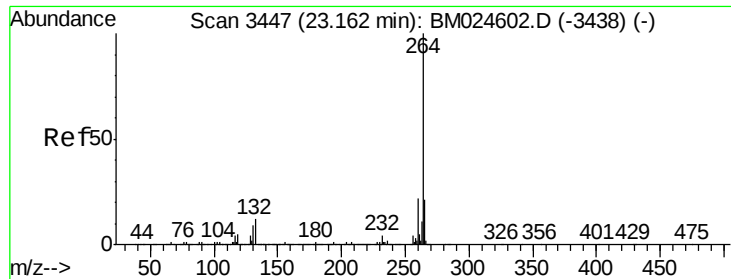
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#86
Indeno(1,2,3-cd)pyrene
Concen: 33.244 ng
RT: 25.24 min Scan# 3800
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.5	13.4	20.0
277	25.3	19.6	29.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:264 Resp: 1495702

Ion Ratio Lower Upper

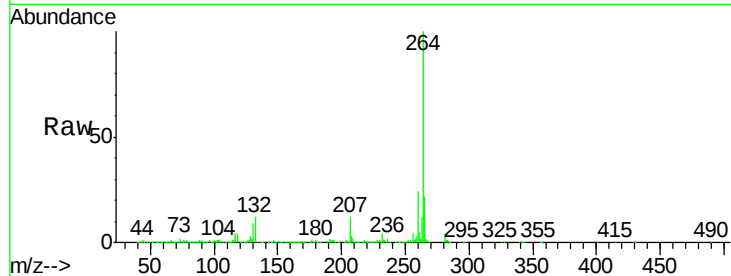
264 100

260 23.6 17.9 26.9

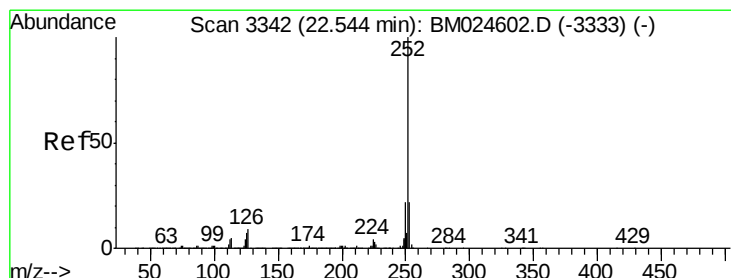
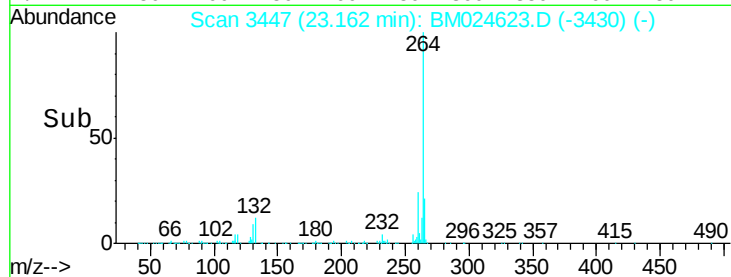
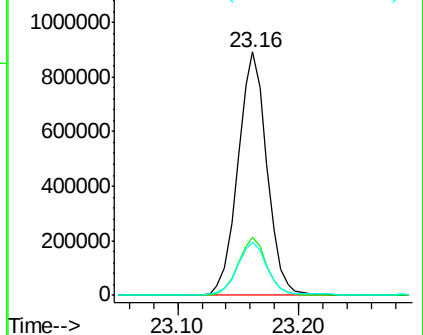
265 21.9 17.3 25.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.778 ng

RT: 22.54 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

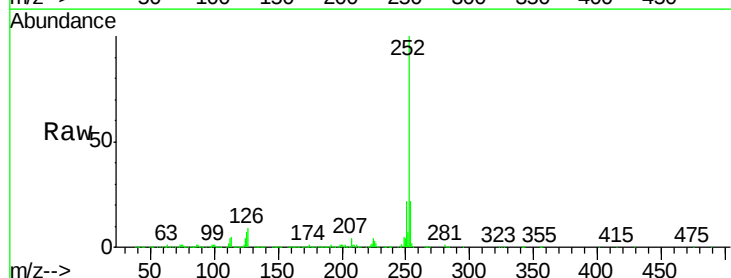
Tgt Ion:252 Resp: 4246820

Ion Ratio Lower Upper

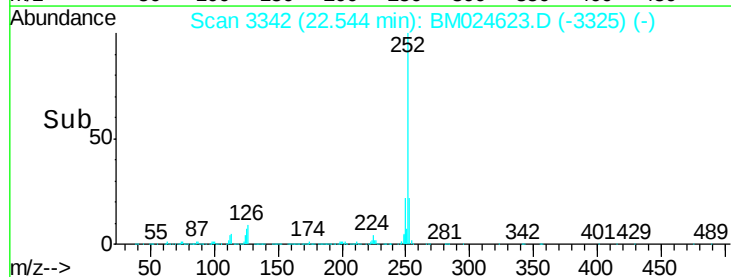
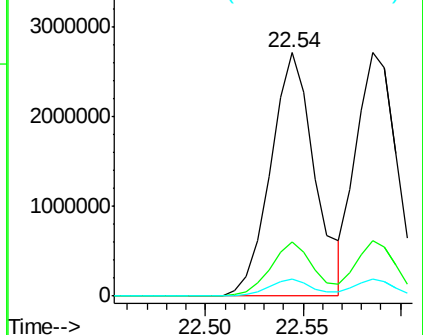
252 100

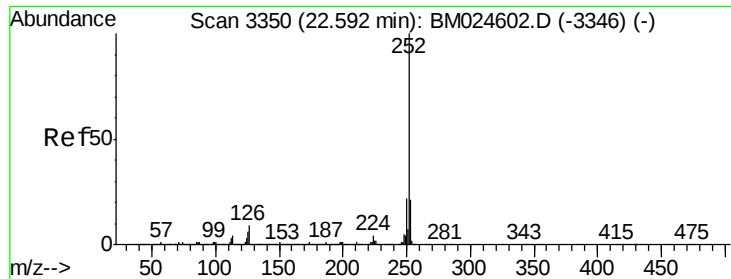
253 22.2 17.6 26.4

125 6.8 5.7 8.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





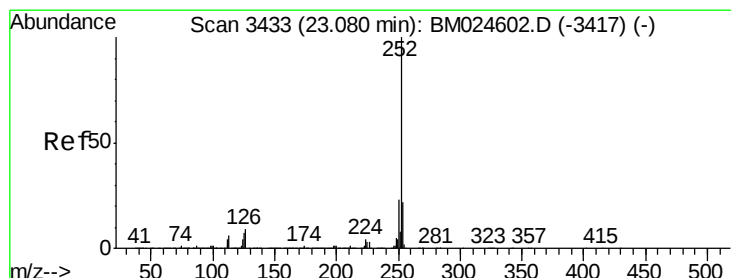
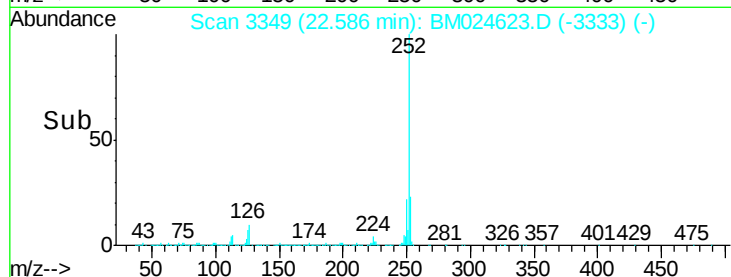
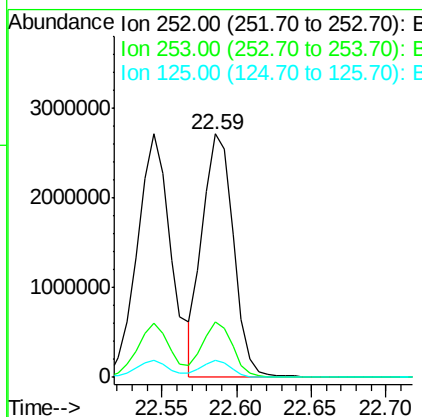
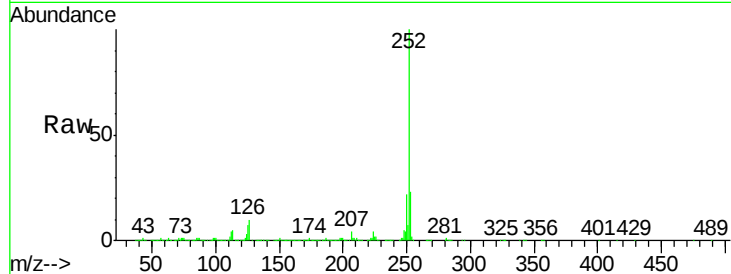
#89
Benzo(k)fluoranthene
Concen: 41.191 ng
RT: 22.59 min Scan# 3349
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 3900324
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 7.1 5.2 7.8

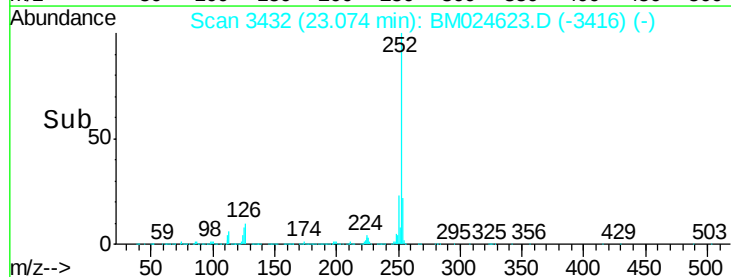
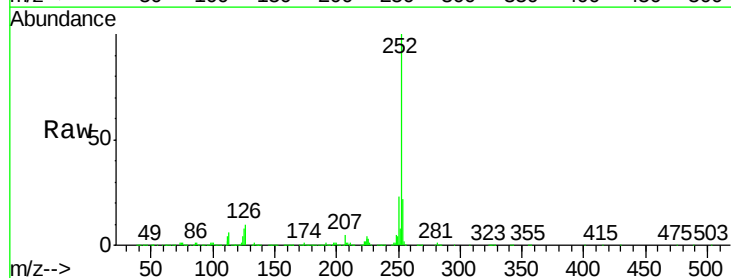
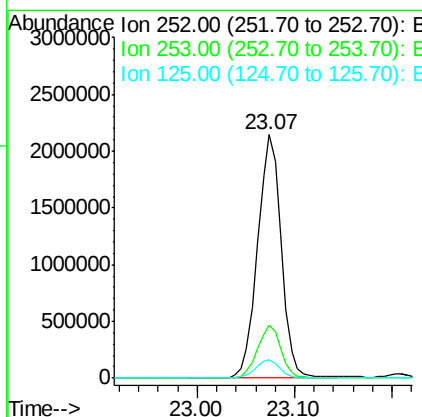
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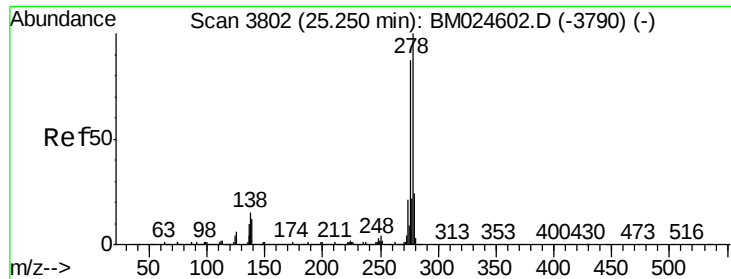
mohammad
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#90
Benzo(a)pyrene
Concen: 41.310 ng
RT: 23.07 min Scan# 3432
Delta R.T. -0.01 min
Lab File: BM024623.D
Acq: 24 Jan 2020 16:42

Tgt Ion:252 Resp: 3643391
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 7.6 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 39.899 ng

RT: 25.24 min Scan# 3801

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 3339954

Ion Ratio Lower Upper

278 100

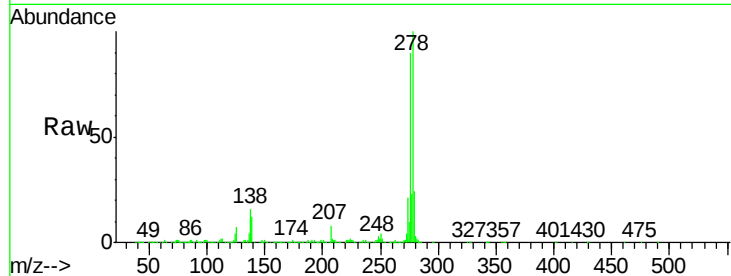
139 11.6 9.3 13.9

279 23.9 18.9 28.3

Manual Integrations
APPROVED

mohammad

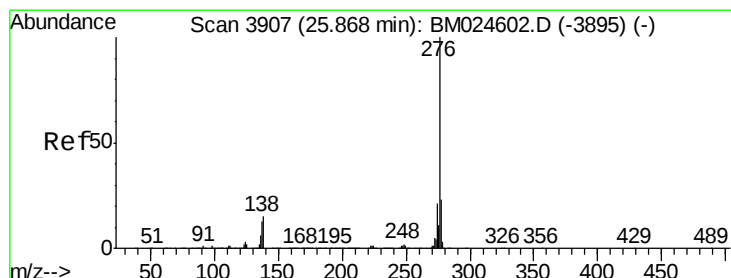
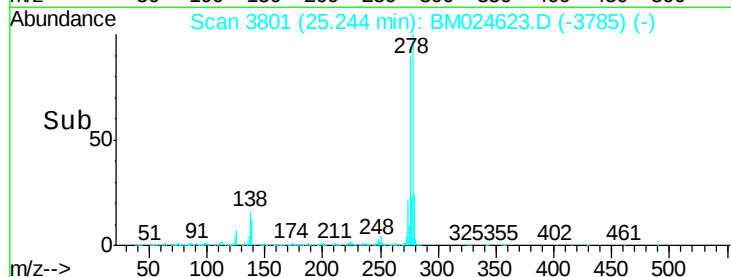
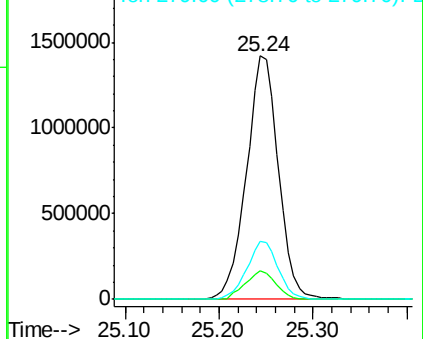
1/28/2020 8:13:19 AM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.906 ng

RT: 25.86 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM024623.D

Acq: 24 Jan 2020 16:42

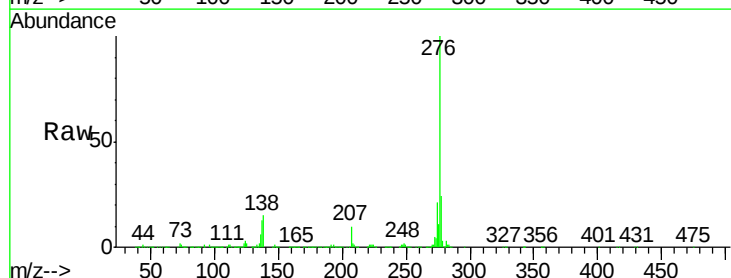
Tgt Ion:276 Resp: 3109301

Ion Ratio Lower Upper

276 100

277 24.1 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

