

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
 Data File : BM024614.D
 Acq On : 23 Jan 2020 18:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
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Quant Time: Jan 24 02:03:29 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	212001	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	900126	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	657156	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1557310	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1689851	20.00	ng	0.00
87) Perylene-d12	23.17	264	1867435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	910874	81.71	ng	0.00
7) Phenol-d6	6.64	99	1266996	82.50	ng	0.00
23) Nitrobenzene-d5	8.59	82	1481746	80.73	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	886130	82.90	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3924922	81.20	ng	0.00
79) Terphenyl-d14	19.50	244	7860172	86.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	180631	40.962	ng	99
3) Pyridine	3.45	79	510999	39.974	ng	98
4) n-Nitrosodimethylamine	3.37	42	242521	42.741	ng	99
6) Aniline	6.79	93	769440	41.159	ng	99
8) 2-Chlorophenol	7.02	128	526509	41.489	ng	99
9) Benzaldehyde	6.60	77	363388	40.048	ng	99
10) Phenol	6.67	94	628362	41.049	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	509744	41.596	ng	100
12) 1,3-Dichlorobenzene	7.33	146	643412	41.271	ng	97
13) 1,4-Dichlorobenzene	7.48	146	659074	41.672	ng	97
14) 1,2-Dichlorobenzene	7.79	146	631197	41.345	ng	99
15) Benzyl Alcohol	7.69	79	539089	42.578	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.97	45	450316	40.140	ng	99
17) 2-Methylphenol	7.89	107	454601	42.142	ng	99
18) Hexachloroethane	8.51	117	253040	41.432	ng	94
19) n-Nitroso-di-n-propylamine	8.26	70	484609	42.030	ng	99
20) 3+4-Methylphenols	8.22	107	623863	41.779	ng	99
22) Acetophenone	8.26	105	930564	40.093	ng	98
24) Nitrobenzene	8.63	77	711992	40.480	ng	99
25) Isophorone	9.16	82	1254112	40.213	ng	100
26) 2-Nitrophenol	9.33	139	327007	40.151	ng	96
27) 2,4-Dimethylphenol	9.41	122	450118	40.670	ng	97
28) bis(2-Chloroethoxy)methane	9.64	93	767280	40.274	ng	99
29) 2,4-Dichlorophenol	9.86	162	619657	41.441	ng	99
30) 1,2,4-Trichlorobenzene	10.07	180	732594	40.624	ng	99
31) Naphthalene	10.25	128	1840813	40.490	ng	100
32) Benzoic acid	9.57	122	367445	36.294	ng	97
33) 4-Chloroaniline	10.37	127	826401	41.470	ng	99
34) Hexachlorobutadiene	10.56	225	519008	41.633	ng	99
35) Caprolactam	11.15	113	193113m	40.255	ng	
36) 4-Chloro-3-methylphenol	11.51	107	657571	41.357	ng	98
37) 2-Methylnaphthalene	11.88	142	1447654	41.262	ng	100
38) 1-Methylnaphthalene	12.10	142	1377529	41.276	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	947085	40.381	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\
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Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

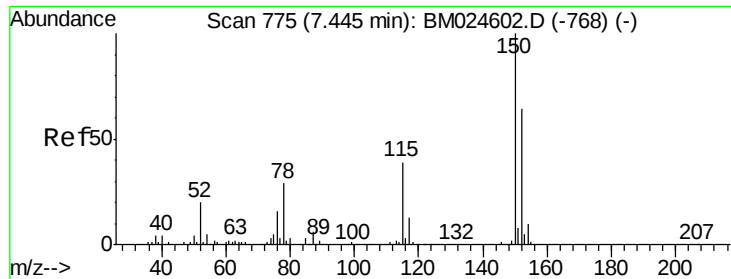
Manual Integrations
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 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	535671	40.747	ng	99
43) 2,4,6-Trichlorophenol	12.51	196	604329	40.491	ng	99
44) 2,4,5-Trichlorophenol	12.58	196	621763	40.791	ng	99
46) 1,1'-Biphenyl	12.92	154	2011350	40.444	ng	99
47) 2-Chloronaphthalene	12.95	162	1620878	40.372	ng	100
48) 2-Nitroaniline	13.16	65	503557	41.123	ng	99
49) Acenaphthylene	13.81	152	2441077	40.615	ng	99
50) Dimethylphthalate	13.57	163	2165533	40.752	ng	99
51) 2,6-Dinitrotoluene	13.67	165	463223	41.001	ng	100
52) Acenaphthene	14.16	154	1519033	40.729	ng	100
53) 3-Nitroaniline	14.00	138	477777	40.774	ng	99
54) 2,4-Dinitrophenol	14.21	184	272627	40.353	ng	99
55) Dibenzofuran	14.50	168	2488605	40.914	ng	100
56) 4-Nitrophenol	14.33	139	378156	41.285	ng	97
57) 2,4-Dinitrotoluene	14.47	165	660058	40.765	ng	98
58) Fluorene	15.15	166	2105092	41.183	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	642128	41.542	ng	99
60) Diethylphthalate	14.95	149	2221639	41.181	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	1211024	41.094	ng	99
62) 4-Nitroaniline	15.17	138	542377	41.933	ng	97
63) Azobenzene	15.45	77	1905842	41.416	ng	99
65) 4,6-Dinitro-2-methylphenol	15.24	198	370207	40.431	ng	99
66) n-Nitrosodiphenylamine	15.37	169	1813923	40.549	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	784389	40.503	ng	100
68) Hexachlorobenzene	16.16	284	913631	41.110	ng	99
69) Atrazine	16.34	200	722123	42.055	ng	99
70) Pentachlorophenol	16.50	266	552420	40.808	ng	99
71) Phenanthrene	16.89	178	3461469	41.046	ng	99
72) Anthracene	16.97	178	3380489	40.968	ng	99
73) Carbazole	17.25	167	3122419	41.567	ng	99
74) Di-n-butylphthalate	17.84	149	3992394	41.574	ng	100
75) Fluoranthene	18.91	202	4387438	41.684	ng	99
77) Benzidine	19.11	184	1806150	45.895	ng	100
78) Pyrene	19.27	202	4545435	40.802	ng	100
80) Butylbenzylphthalate	20.22	149	1911495	40.892	ng	99
81) Benzo(a)anthracene	21.04	228	4801617	40.940	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1778746	42.160	ng	99
83) Chrysene	21.09	228	4618227	41.266	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2813143	40.786	ng	100
85) Di-n-octyl phthalate	21.86	149	4756818	41.744	ng	100
86) Indeno(1,2,3-cd)pyrene	25.24	276	5179202	42.460	ng	98
88) Benzo(b)fluoranthene	22.55	252	4954724	40.908	ng	100
89) Benzo(k)fluoranthene	22.59	252	4832044	40.873	ng	99
90) Benzo(a)pyrene	23.08	252	4532903	41.164	ng	100
91) Dibenzo(a,h)anthracene	25.26	278	4363065	41.745	ng	99
92) Benzo(g,h,i)perylene	25.87	276	3941657	41.534	ng	99

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



#1

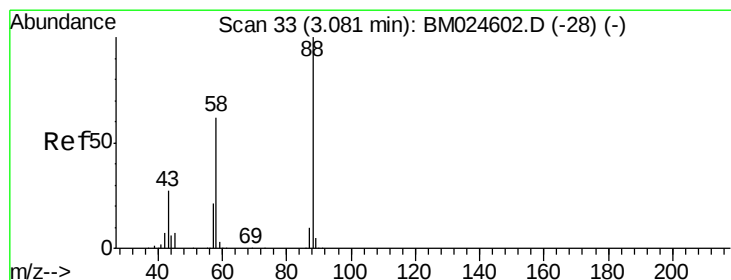
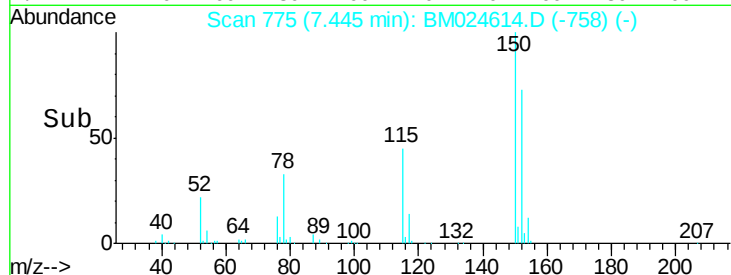
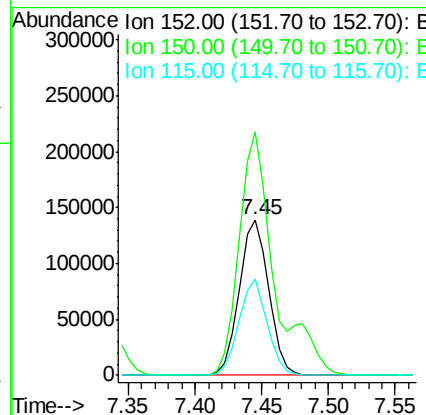
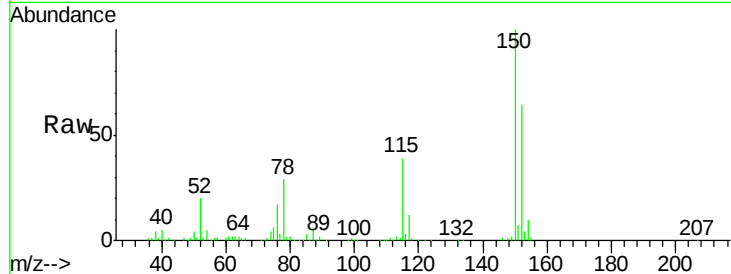
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.2	186.4
115	61.7	48.6	72.8

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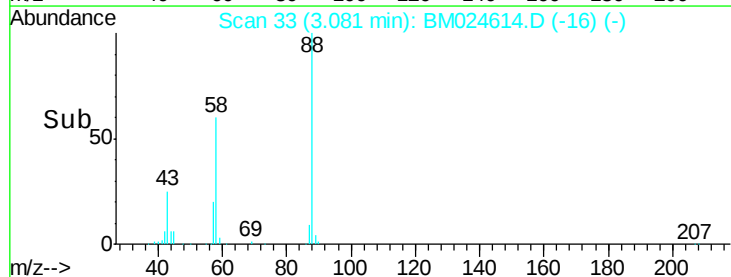
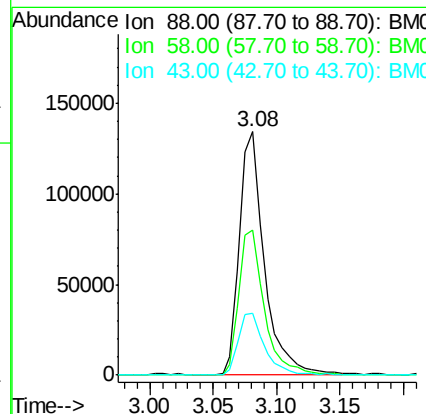
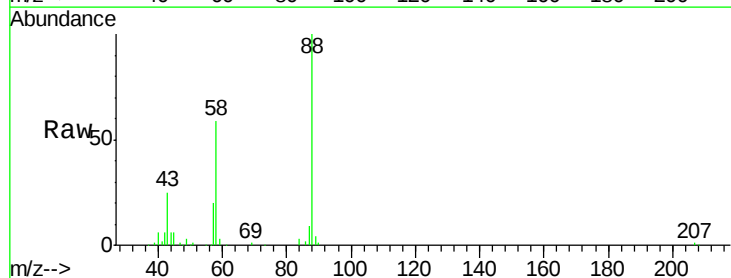
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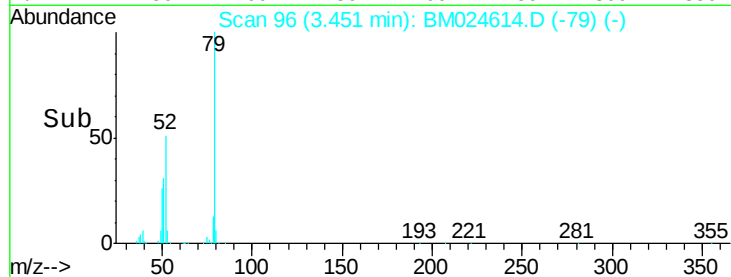
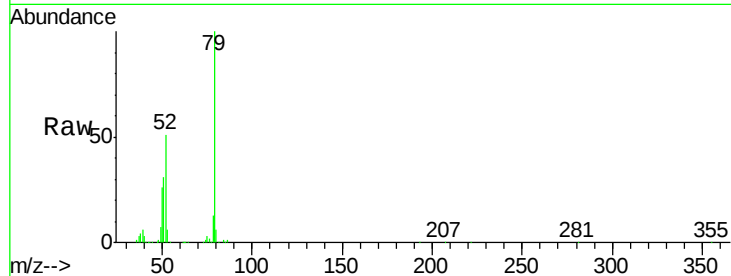
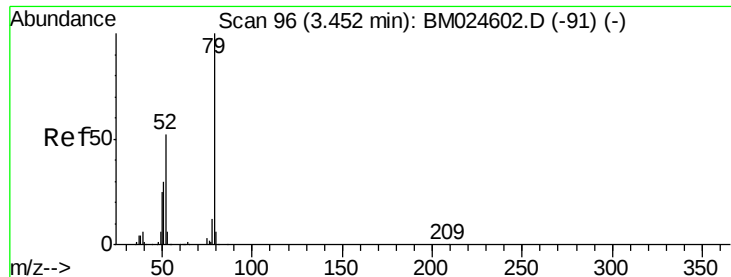


#2

1,4-Dioxane
Concen: 40.962 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.4	50.0	75.0
43	27.2	21.6	32.4





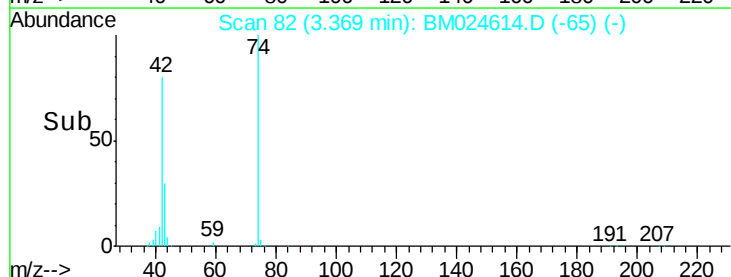
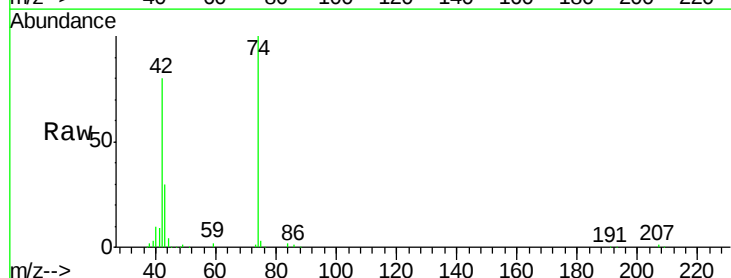
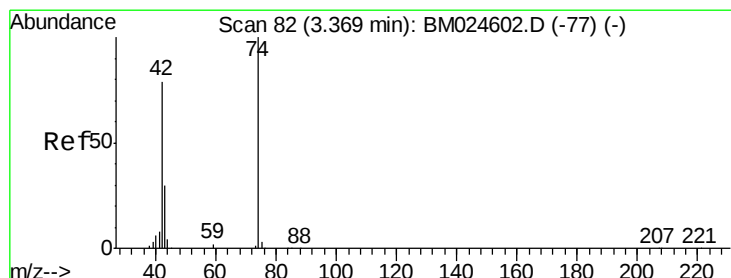
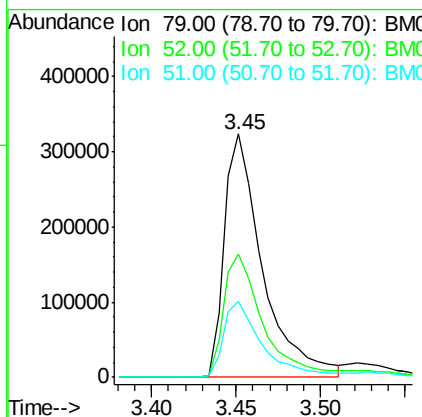
#3
 Pvridine
 Concen: 39.974 ng
 RT: 3.45 min Scan# 96
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	50.9	41.4	62.2
51	31.1	23.8	35.8

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

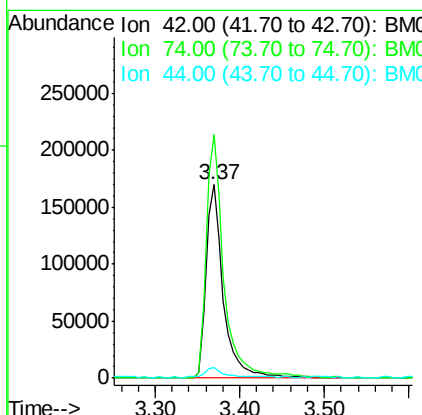
Manual Integrations
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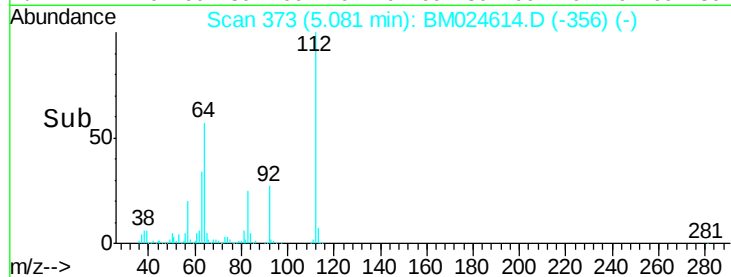
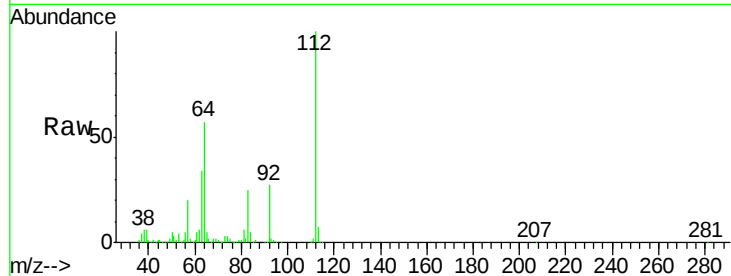
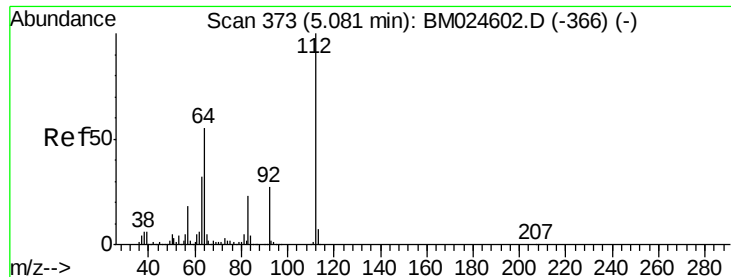
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#4
 n-Nitrosodimethylamine
 Concen: 42.741 ng
 RT: 3.37 min Scan# 82
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.8	101.4	152.2
44	5.3	4.6	6.8





#5

2-Fluorophenol

Concen: 81.710 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		910874		
64	57.4	44.2	66.4		
63	33.7	25.9	38.9		

Instrument :

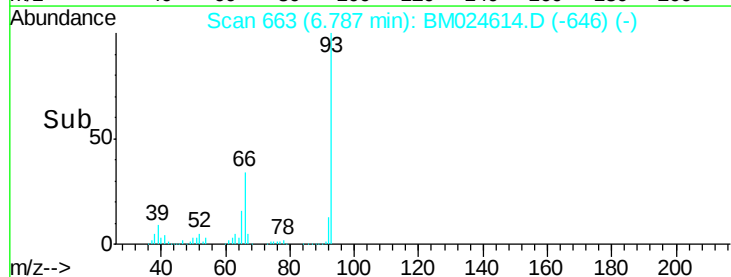
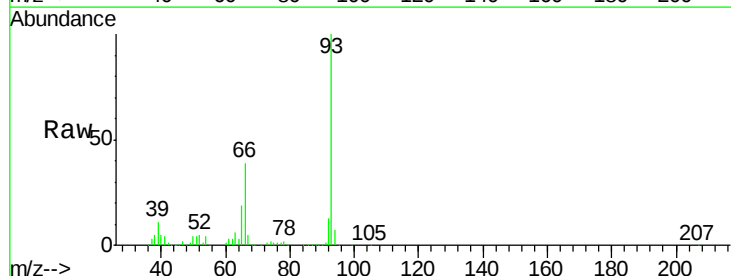
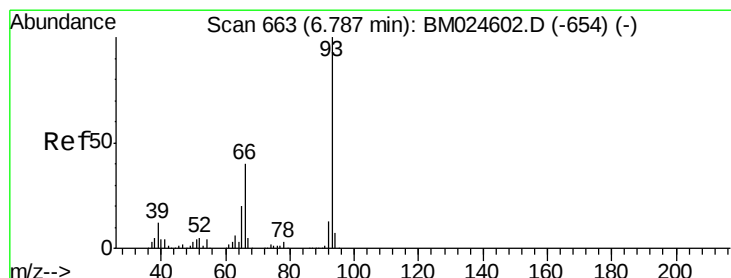
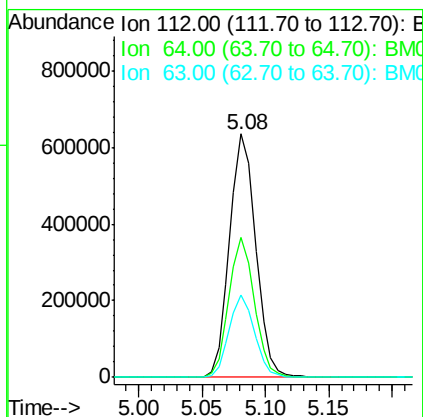
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 41.159 ng

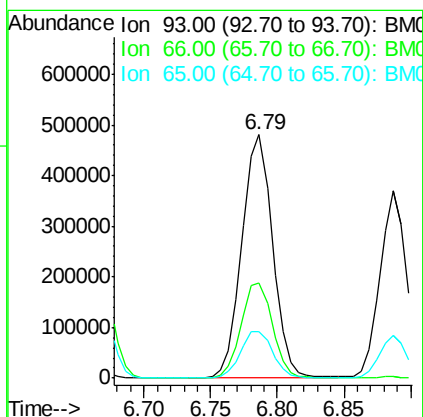
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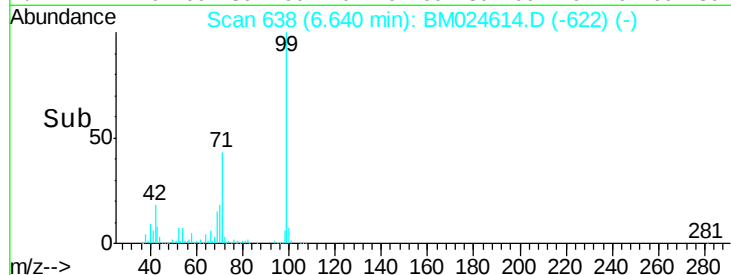
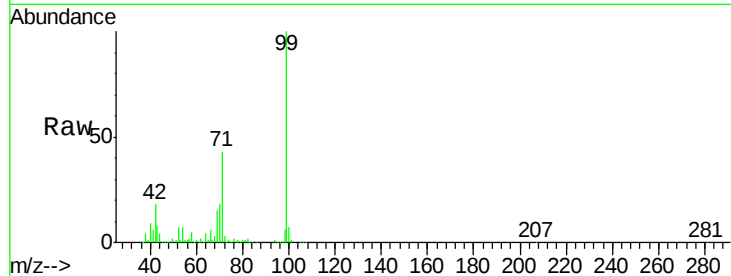
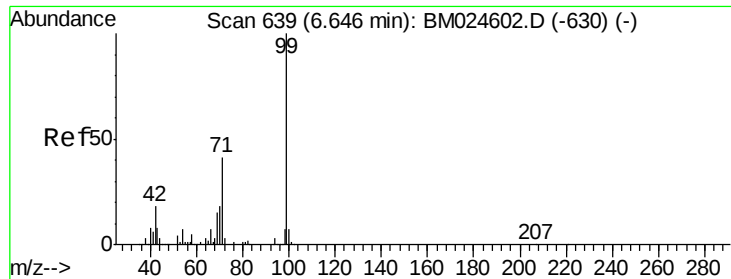
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		769440		
66	39.1	31.8	47.8		
65	19.3	15.8	23.6		





#7

Phenol-d6

Concen: 82.505 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tot Ion	Ion	Ratio	Lower	Upper
99	100			
42	18.3	14.1	21.1	
71	43.0	33.0	49.6	

Instrument :

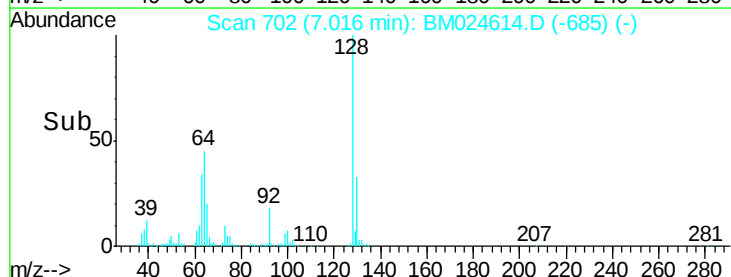
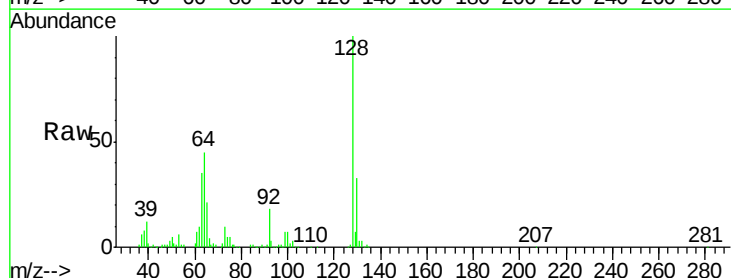
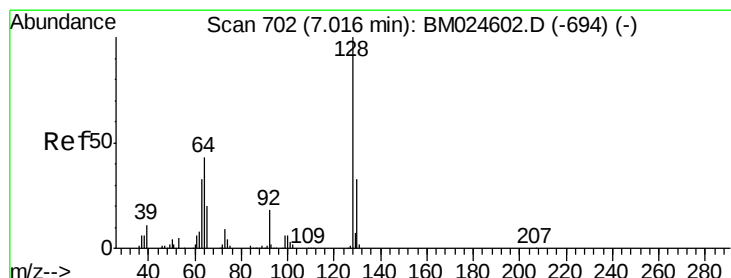
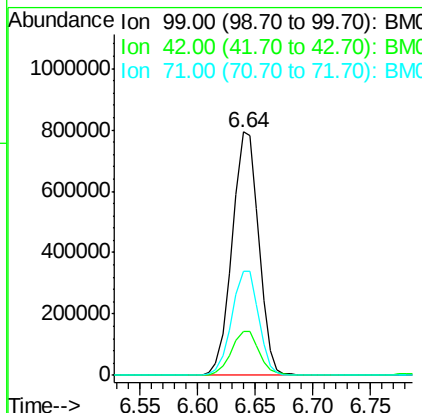
BNA_M

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 41.489 ng

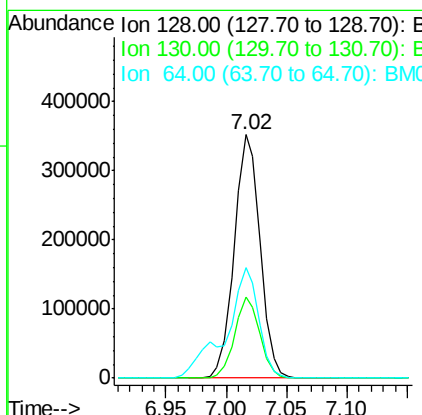
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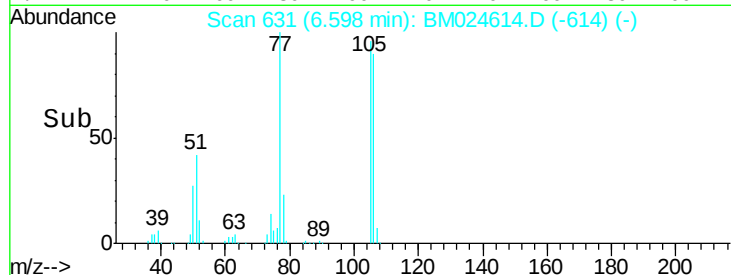
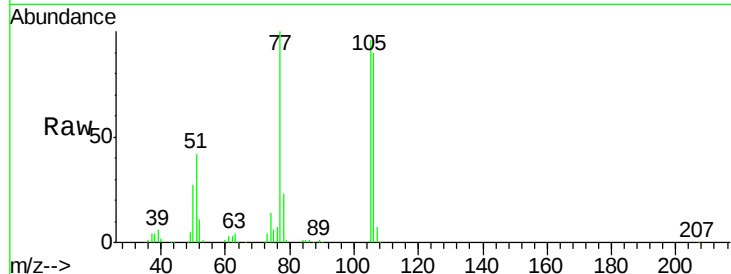
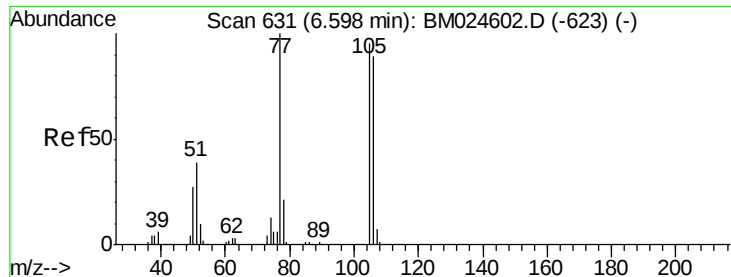
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion	Ion	Ratio	Lower	Upper
128	100			
130	33.1	12.5	52.5	
64	45.2	26.1	66.1	





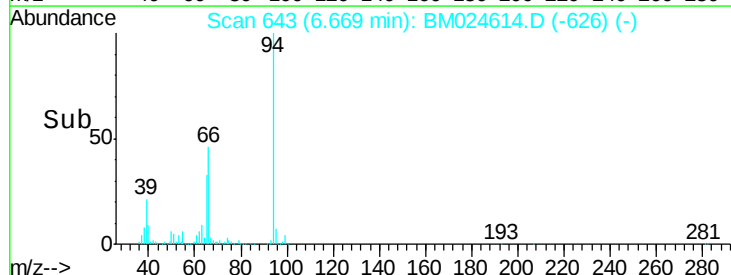
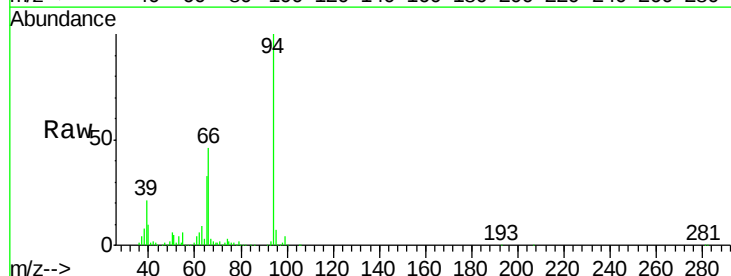
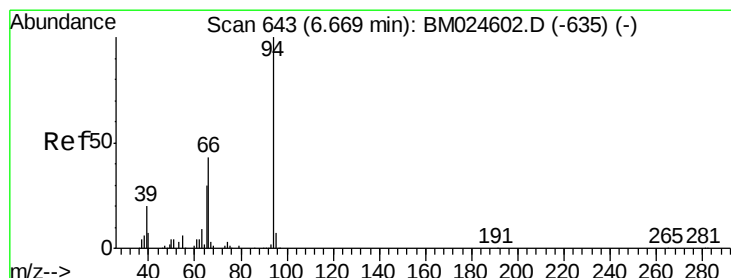
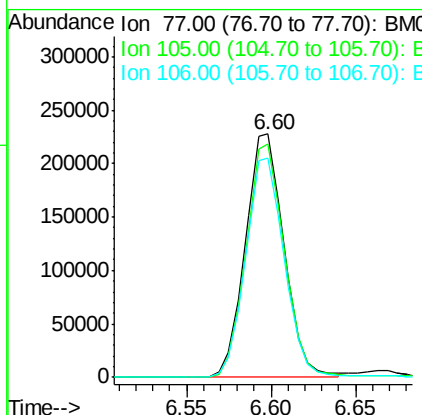
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Benzaldehyde
Concen: 40.048 ng
RT: 6.60 min Scan# 631
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	95.7	75.2	115.2		
106	90.3	68.6	108.6		

Instrument :
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ClientSampleId :
SSTDCCC040EC

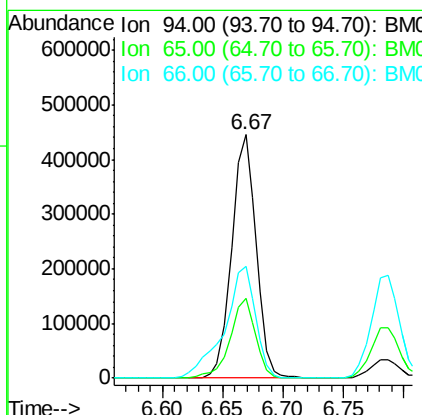
Manual Integrations
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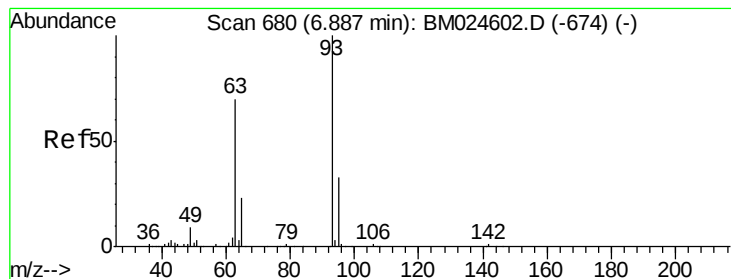
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#10
Phenol
Concen: 41.049 ng
RT: 6.67 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	32.6	10.3	50.3		
66	45.8	24.8	64.8		





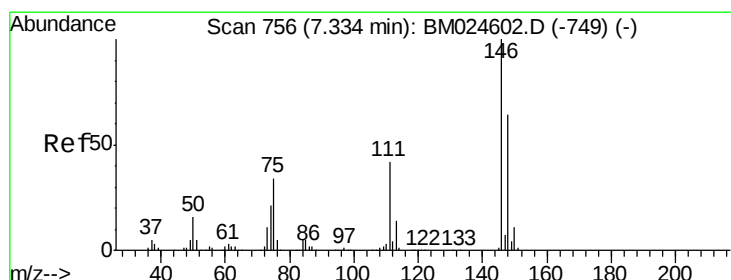
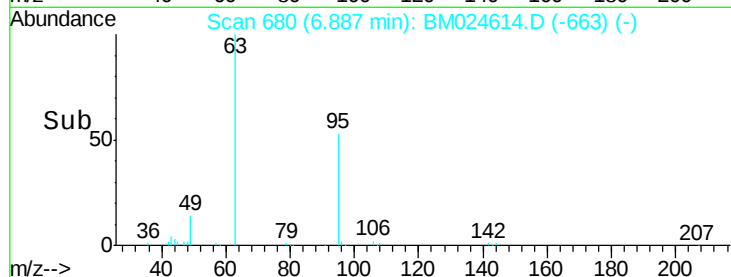
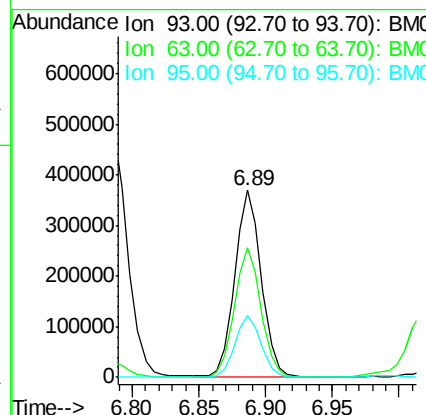
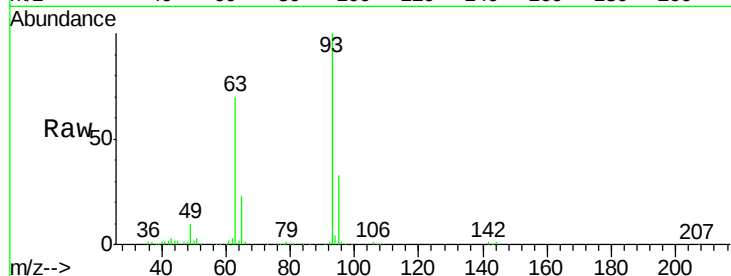
#11
bis(2-Chloroethyl)ether
Concen: 41.596 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.6	49.6	89.6
95	32.8	12.6	52.6

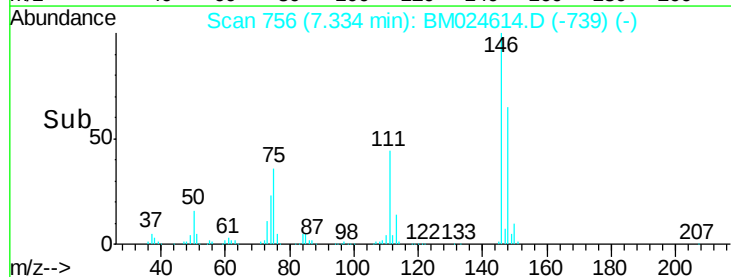
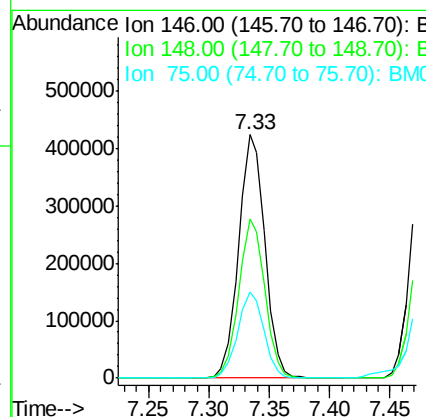
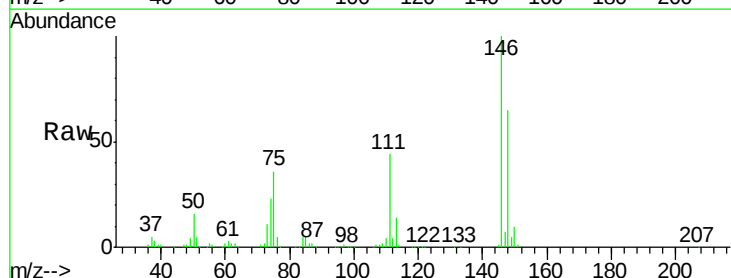
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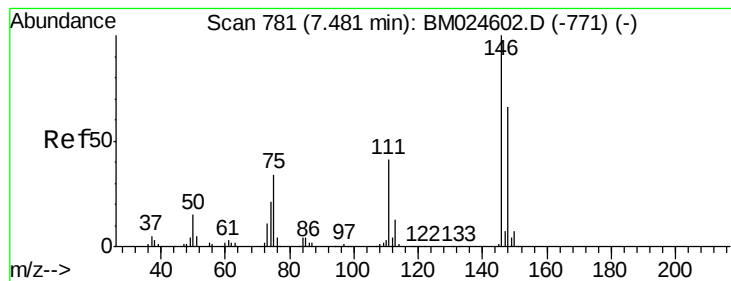
mohammad
1/24/2020 1:55:18 PM



#12
1,3-Dichlorobenzene
Concen: 41.271 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
75	35.6	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 41.672 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

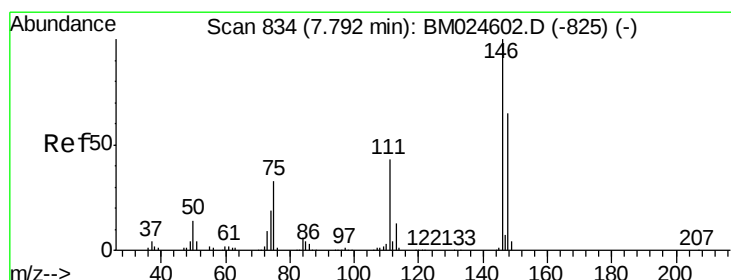
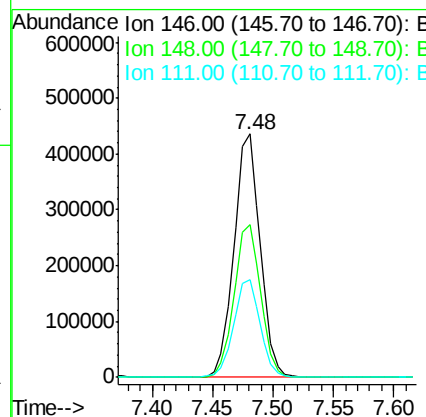
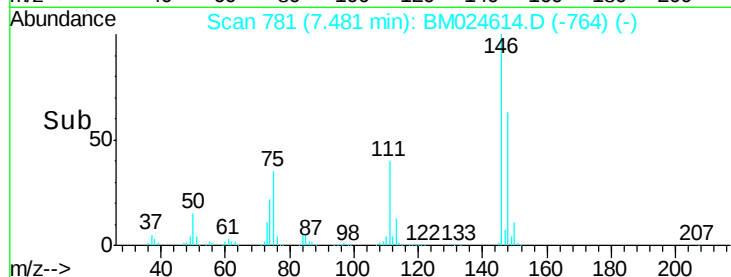
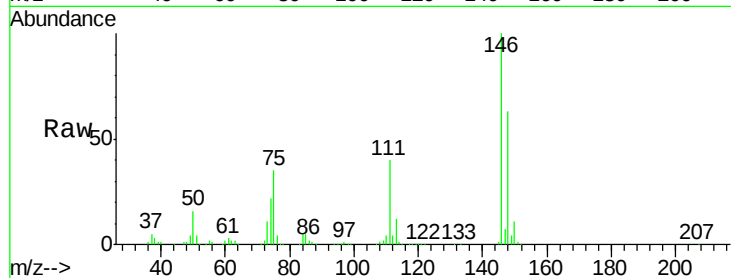
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	659074
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.5	78.7
111	40.0	33.0	49.4

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.345 ng

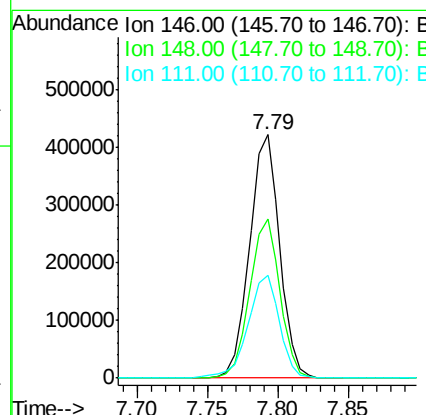
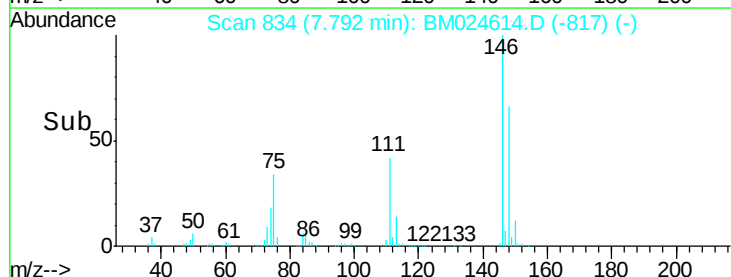
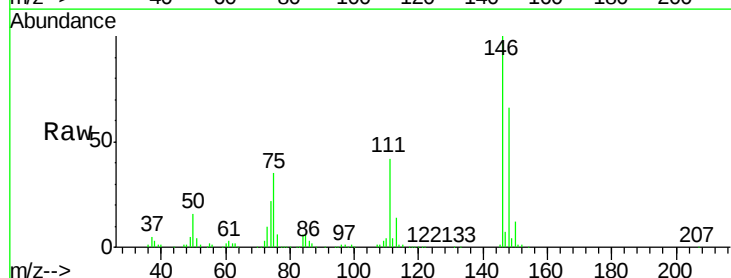
RT: 7.79 min Scan# 834

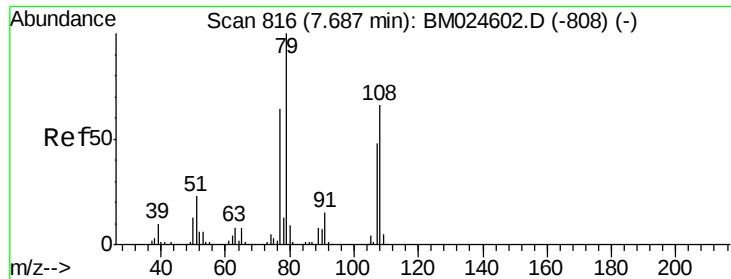
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion:	146	Resp:	631197
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.9	77.9
111	42.0	34.5	51.7





#15

Benzyl Alcohol

Concen: 42.578 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

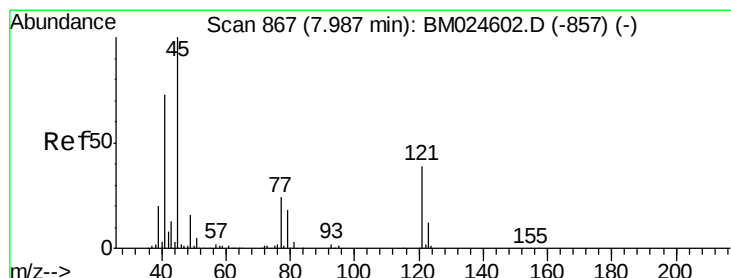
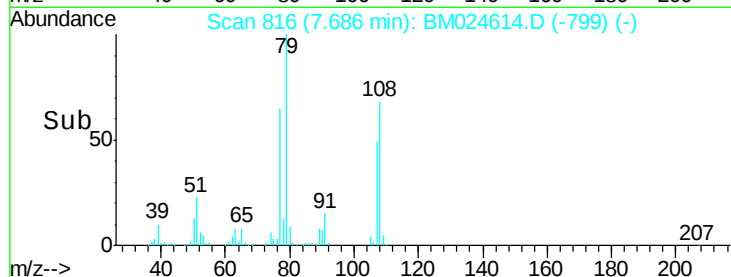
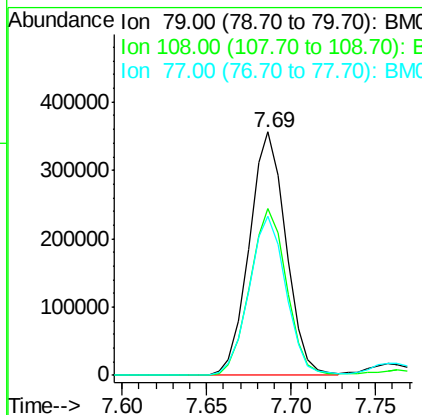
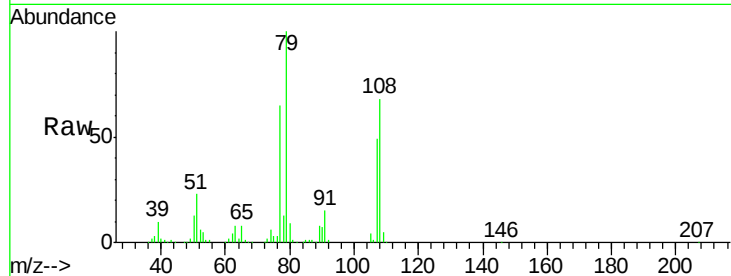
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	539089
Ion Ratio	Lower	Upper	
79	100		
108	68.3	53.0	79.4
77	65.4	50.8	76.2

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.140 ng

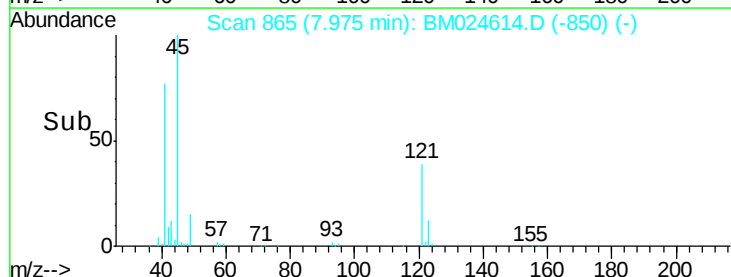
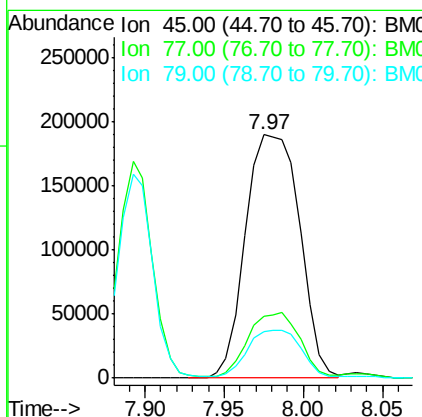
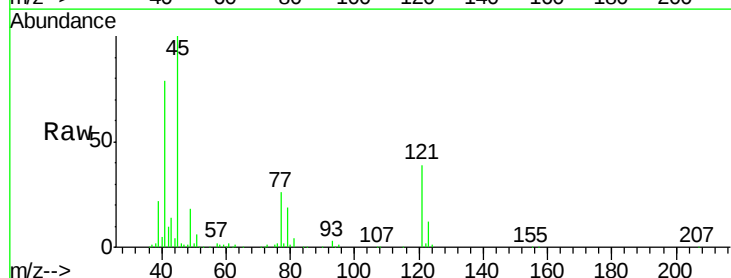
RT: 7.97 min Scan# 865

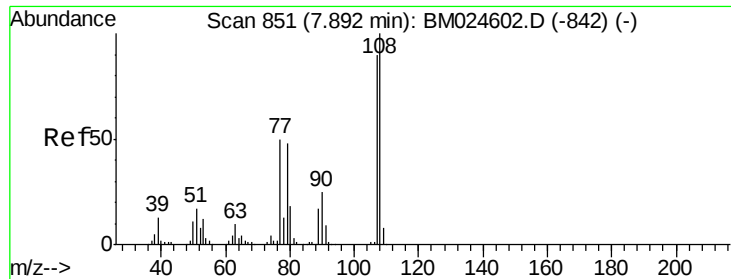
Delta R.T. -0.01 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion:	45	Resp:	450316
Ion Ratio	Lower	Upper	
45	100		
77	25.6	5.2	45.2
79	19.2	0.0	39.4





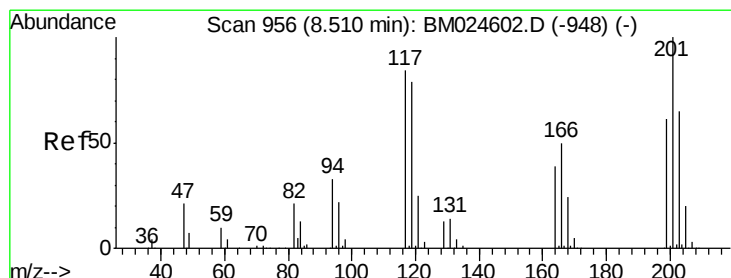
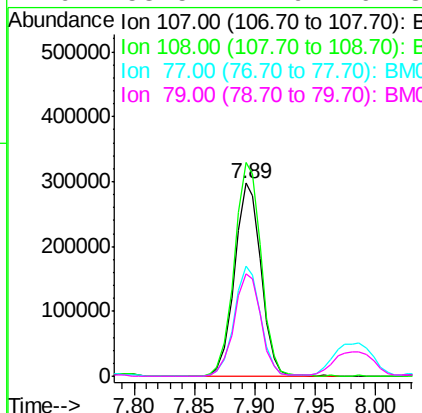
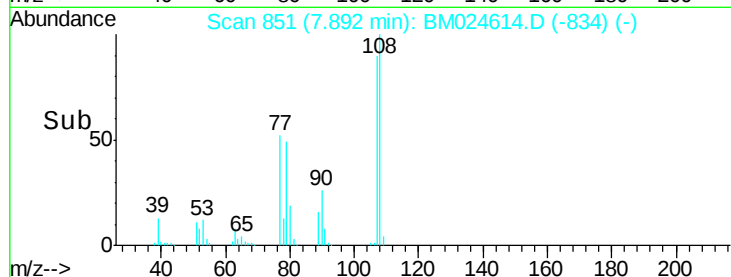
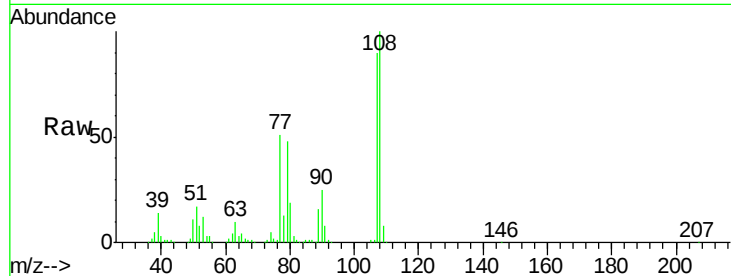
#17
2-Methylphenol
Concen: 42.142 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	88.9	133.3	
77	56.8	44.5	66.7	
79	53.5	42.9	64.3	

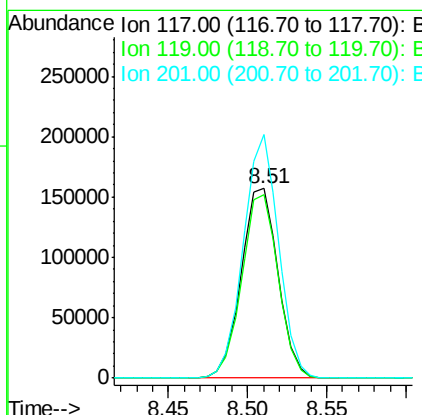
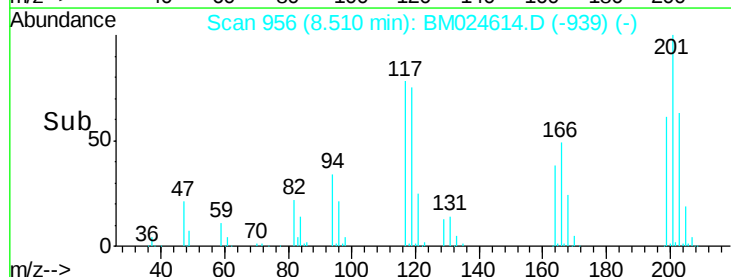
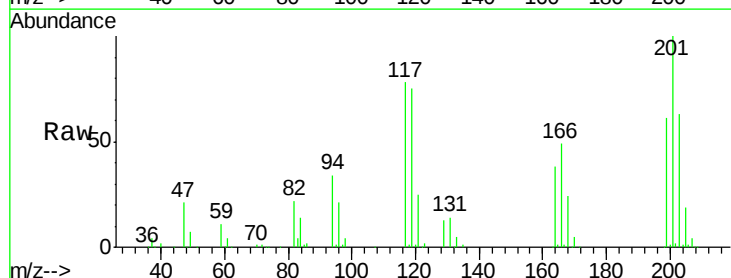
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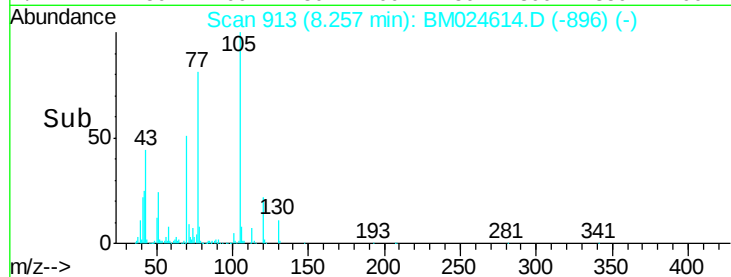
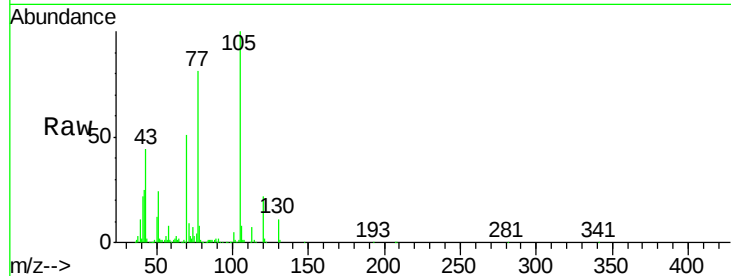
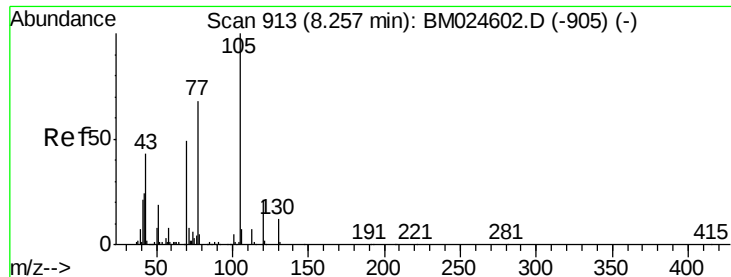
mohammad
1/24/2020 1:55:18 PM



#18
Hexachloroethane
Concen: 41.432 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.4	113.2	
201	128.5	95.8	143.6	





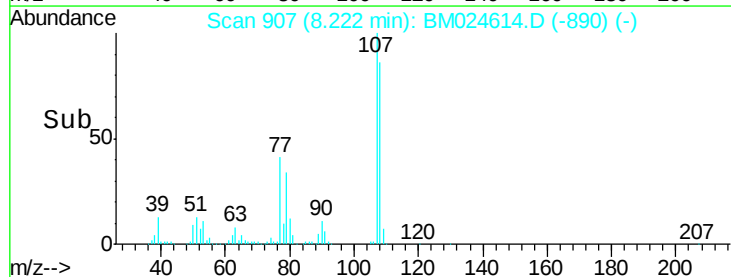
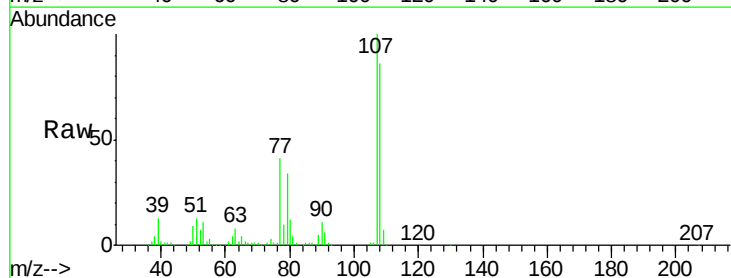
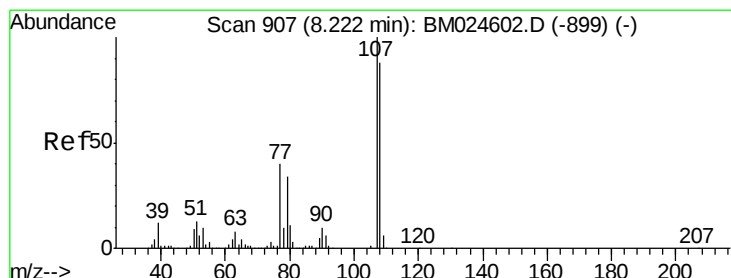
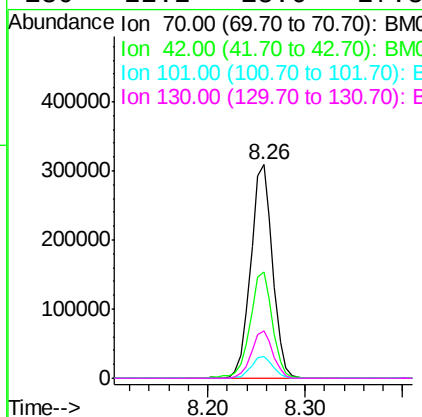
#19
n-Nitroso-di-n-propylamine
Concen: 42.030 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.7	40.0	60.0	
101	10.5	8.2	12.2	
130	22.2	18.6	27.8	

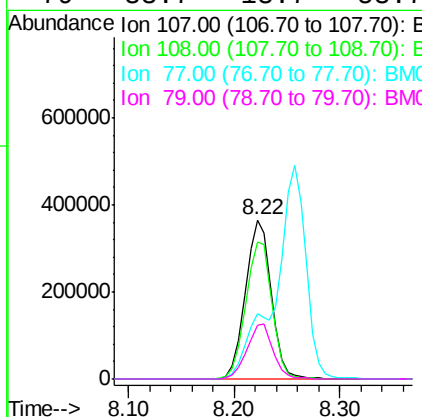
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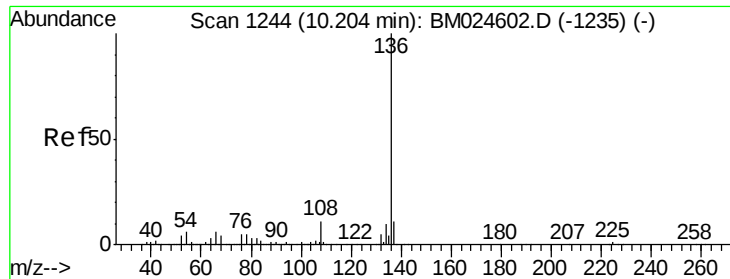
mohammad
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#20
3+4-Methylphenols
Concen: 41.779 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	68.0	108.0	
77	41.0	19.9	59.9	
79	33.7	13.7	53.7	





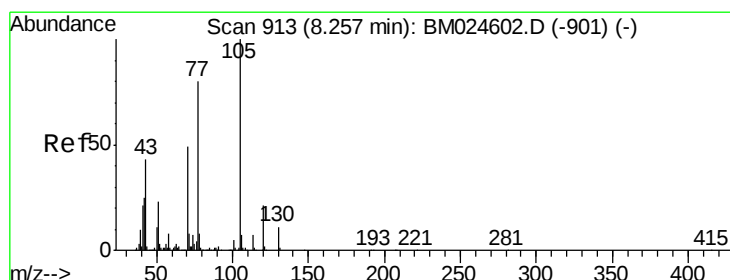
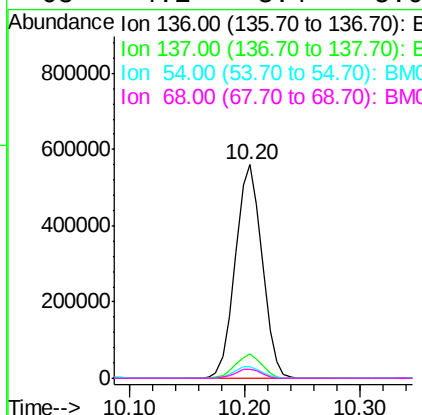
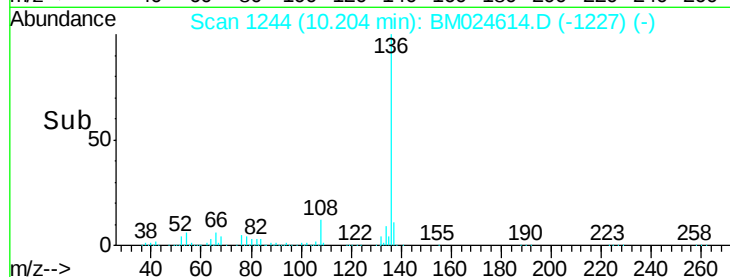
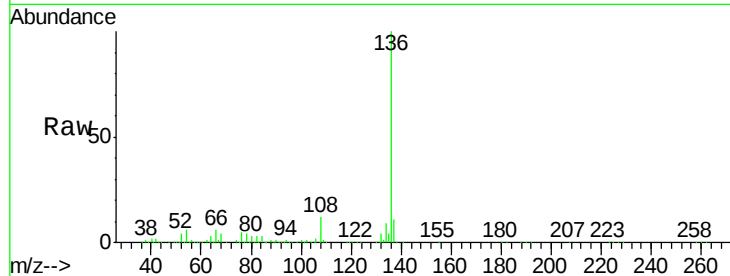
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.6	13.0	
54	5.7	4.5	6.7	
68	4.1	3.4	5.0	

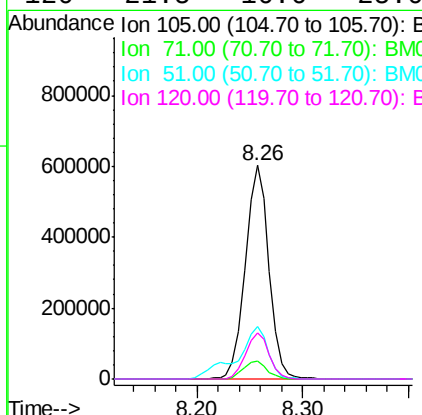
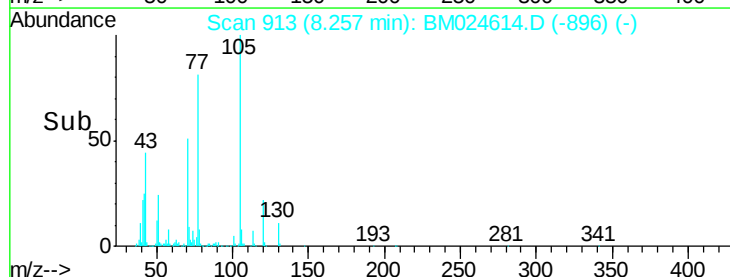
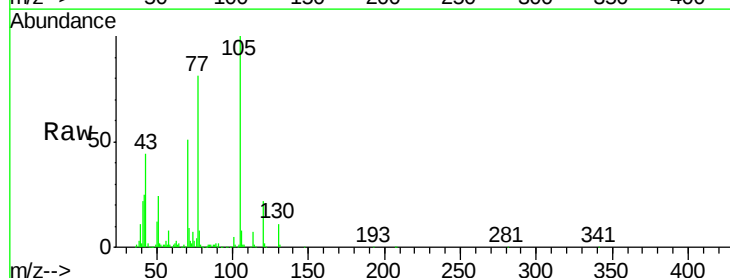
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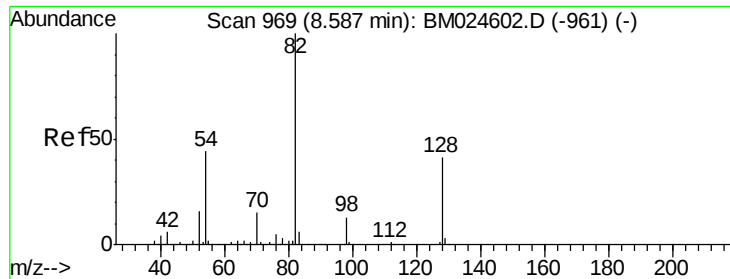
mohammad
1/24/2020 1:55:18 PM



#22
Acetophenone
Concen: 40.093 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	6.7	10.1	
51	24.5	18.5	27.7	
120	21.5	16.6	25.0	





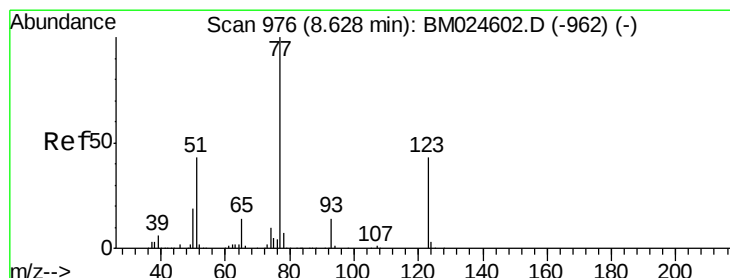
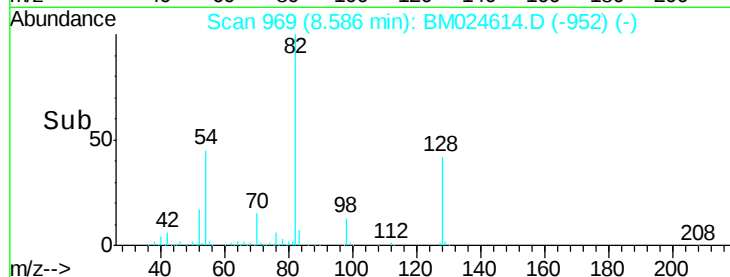
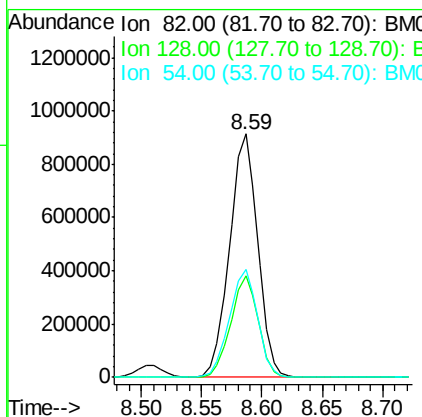
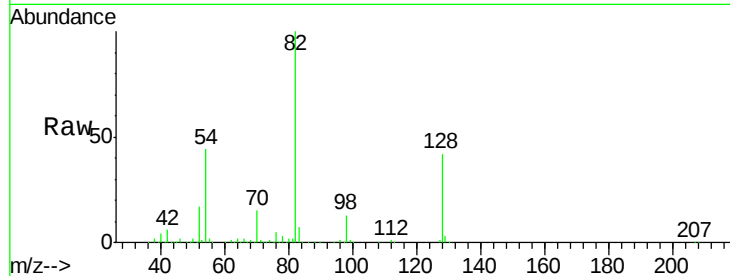
#23
Nitrobenzene-d5
Concen: 80.730 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.6	48.8
54	44.3	34.8	52.2

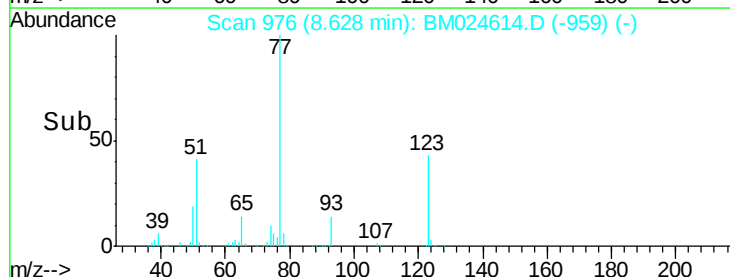
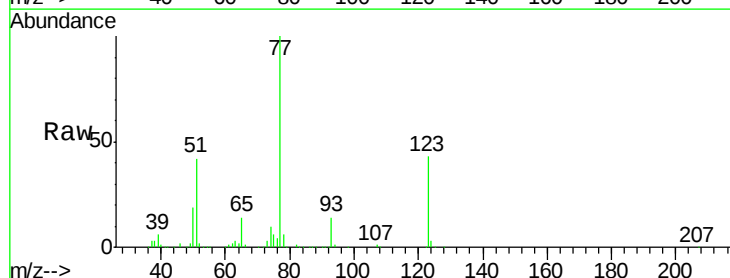
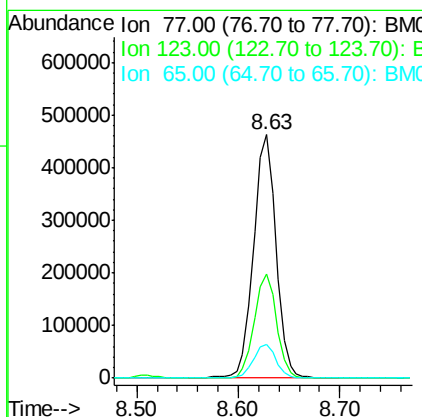
Manual Integrations
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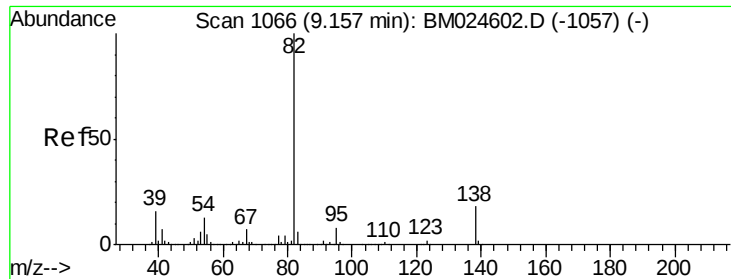
mohammad
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#24
Nitrobenzene
Concen: 40.480 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	34.6	52.0
65	13.8	11.0	16.4





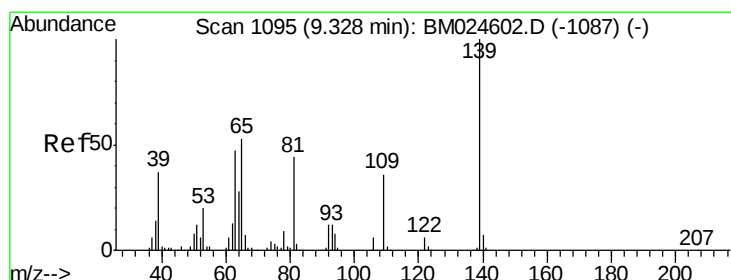
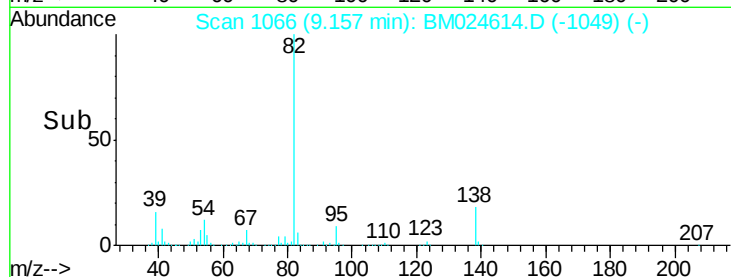
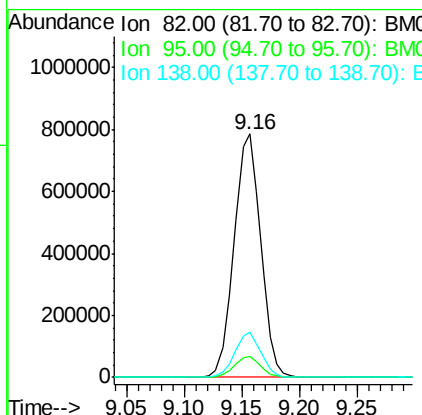
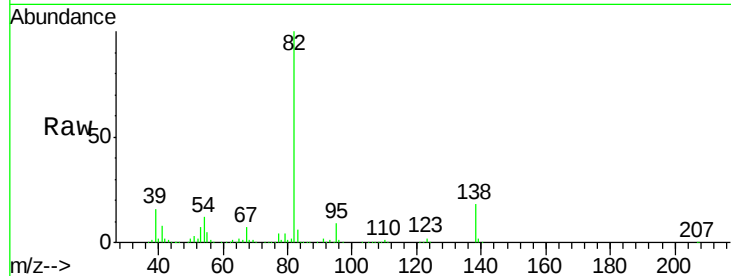
#25
Isophorone
Concen: 40.213 ng
RT: 9.16 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.7	10.1
138	18.3	14.7	22.1

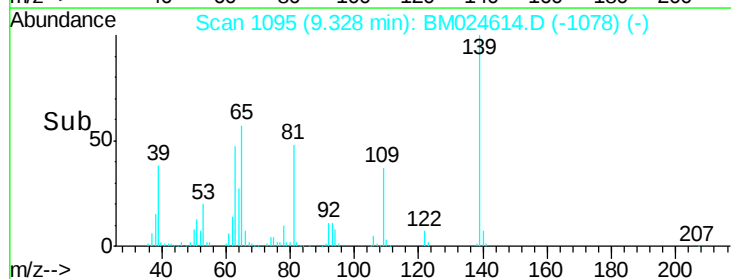
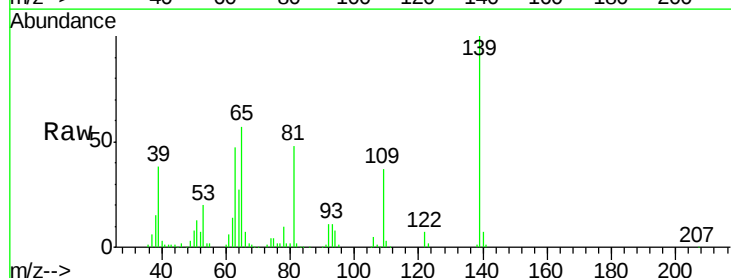
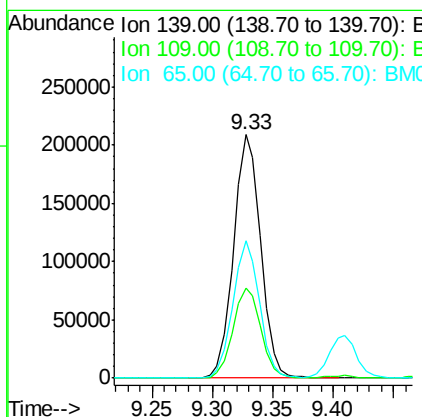
Manual Integrations
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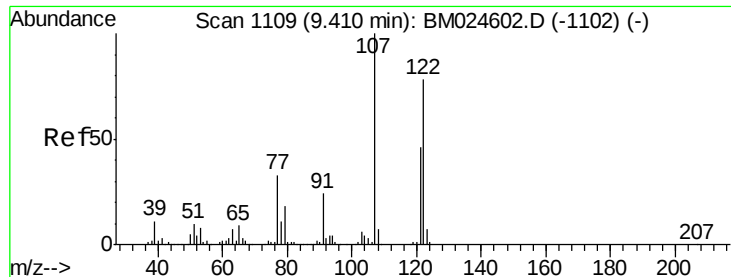
mohammad
1/24/2020 1:55:18 PM



#26
2-Nitrophenol
Concen: 40.151 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.1	28.8	43.2
65	56.6	42.6	63.8





#27

2,4-Dimethylphenol

Concen: 40.670 ng

RT: 9.41 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

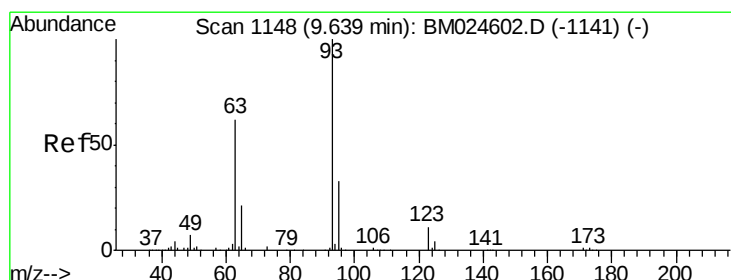
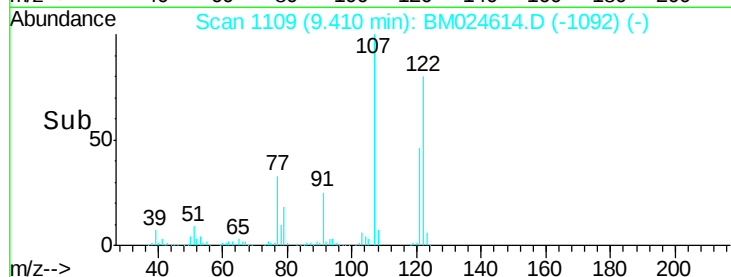
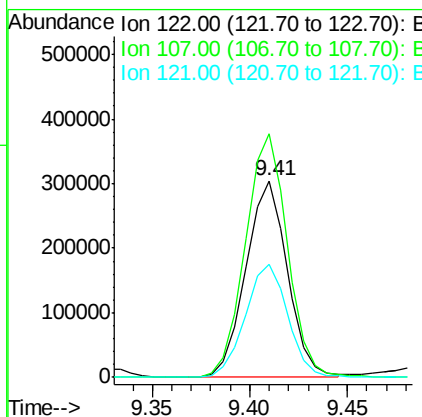
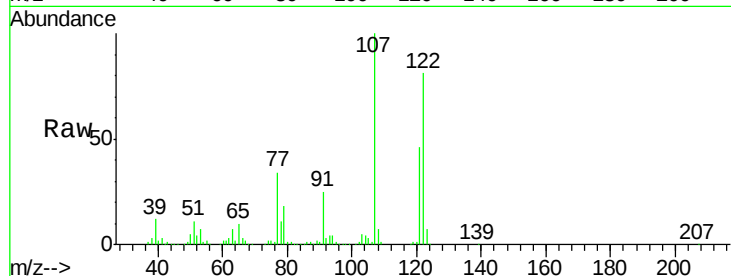
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.8	102.5	153.7
121	57.5	47.0	70.4

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#28

bis(2-Chloroethoxy)methane

Concen: 40.274 ng

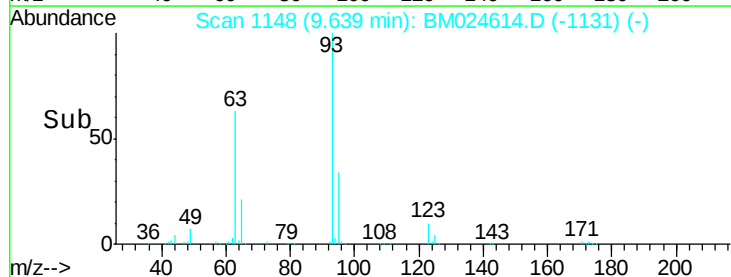
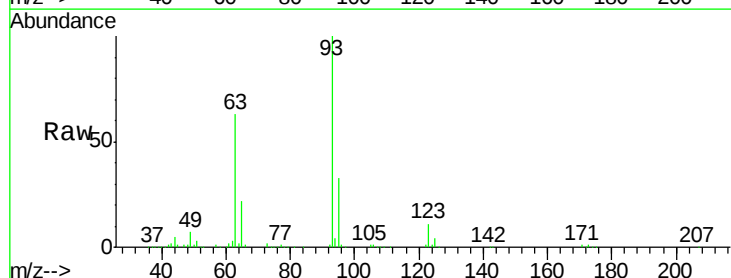
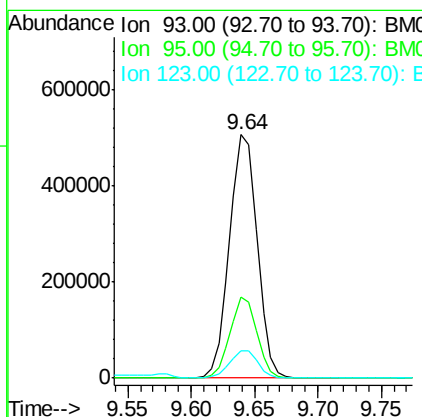
RT: 9.64 min Scan# 1148

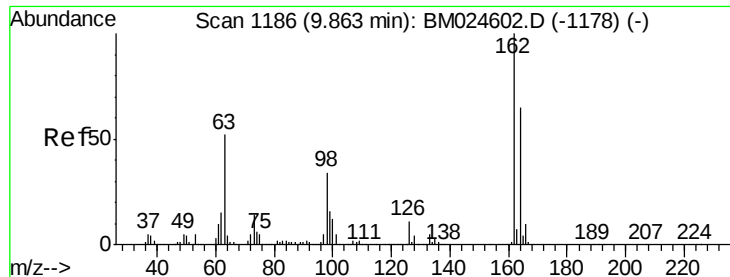
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.1	39.1
123	11.0	8.7	13.1





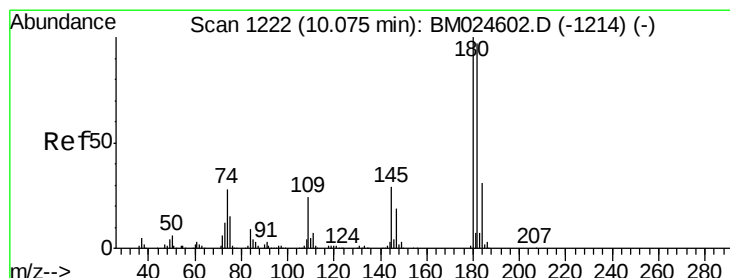
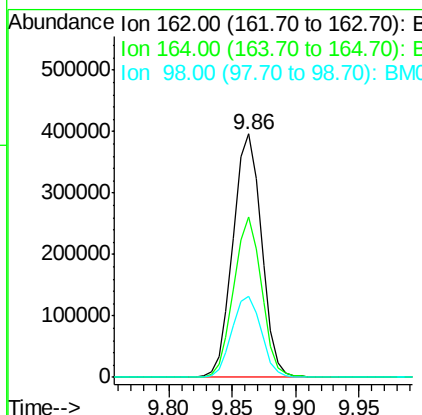
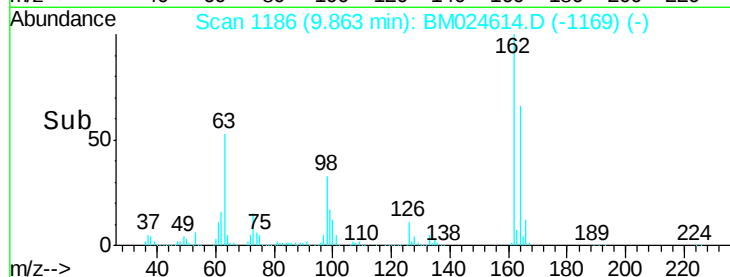
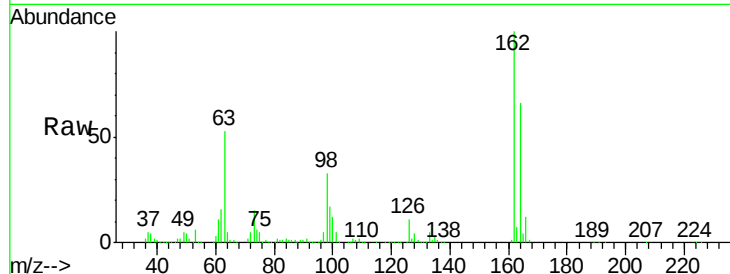
#29
2,4-Dichlorophenol
Concen: 41.441 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	619657		
164	65.7	44.5	84.5	
98	33.4	14.2	54.2	

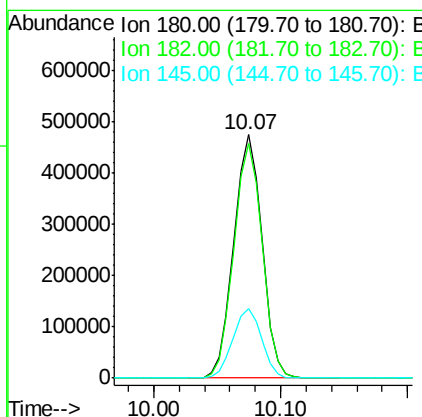
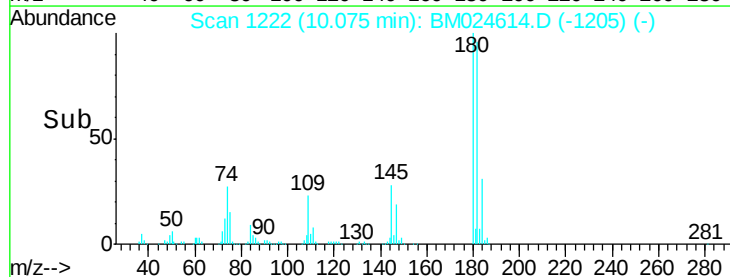
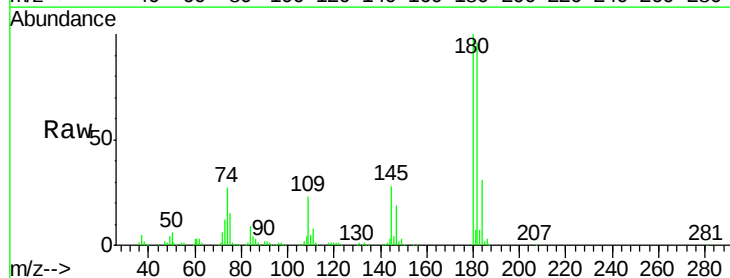
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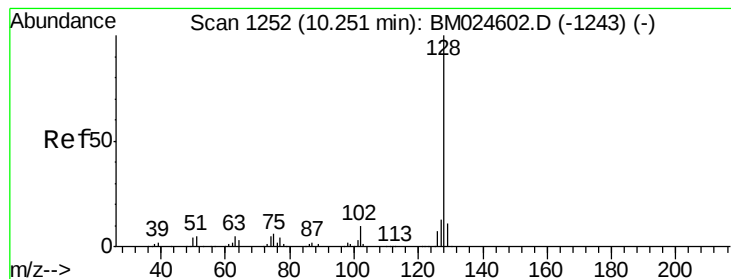
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#30
1,2,4-Trichlorobenzene
Concen: 40.624 ng
RT: 10.07 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	732594		
182	96.3	77.8	116.6	
145	28.4	22.9	34.3	





#31

Naphthalene

Concen: 40.490 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

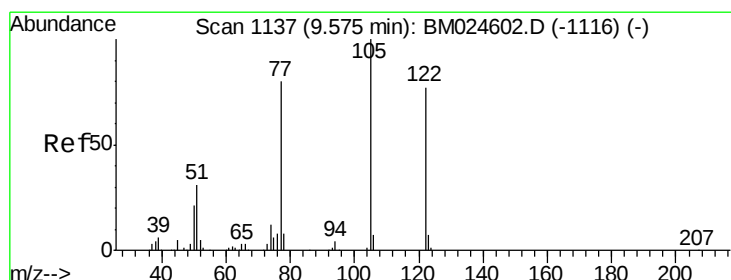
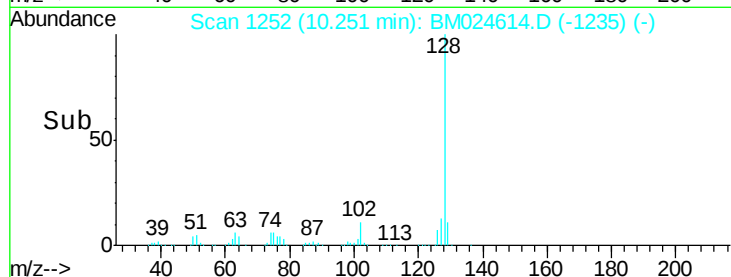
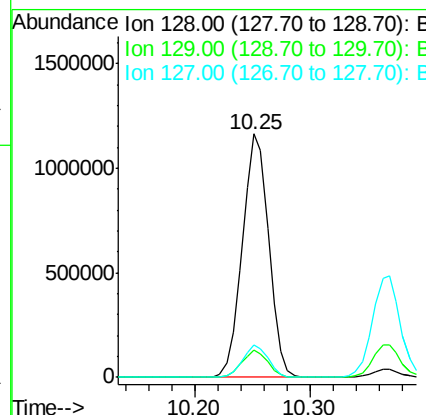
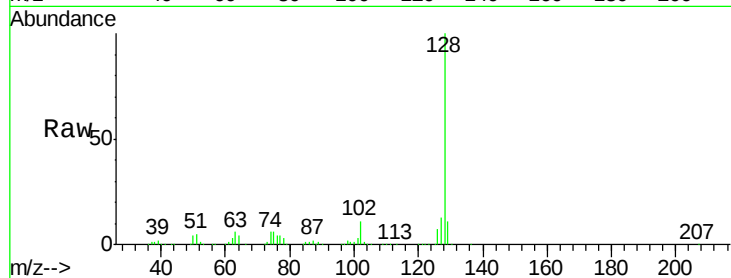
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	1840813
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.6	15.8

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#32

Benzoic acid

Concen: 36.294 ng

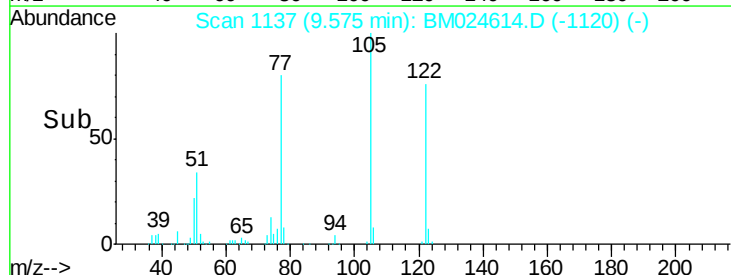
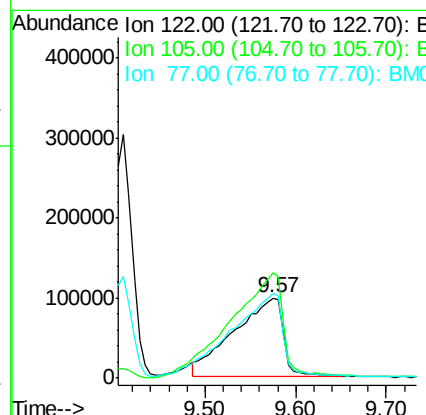
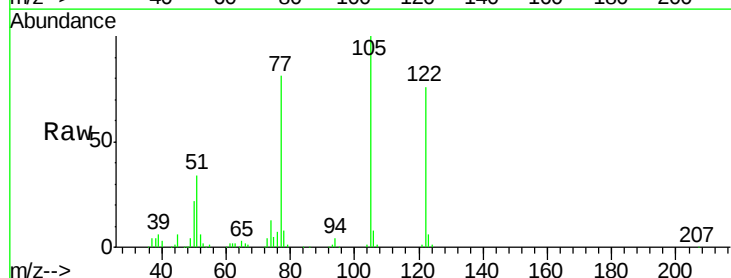
RT: 9.57 min Scan# 1137

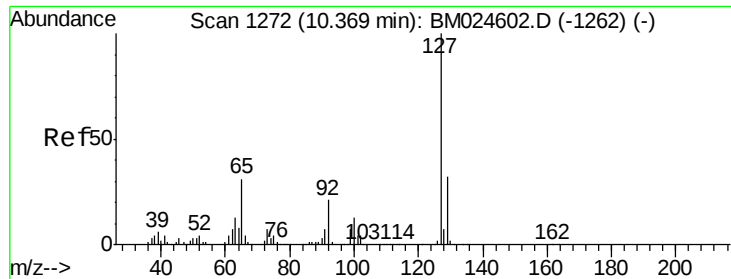
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion:	122	Resp:	367445
Ion	Ratio	Lower	Upper
122	100		
105	131.2	107.7	147.7
77	105.8	83.8	123.8





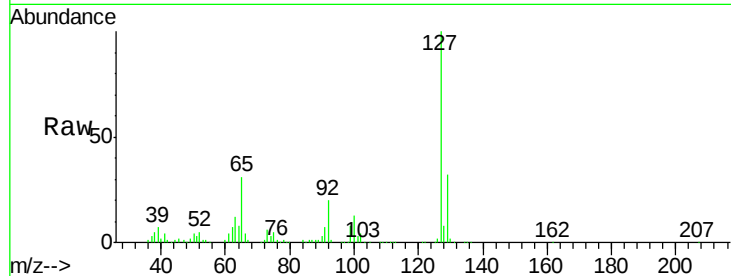
#33
4-Chloroaniline
Concen: 41.470 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

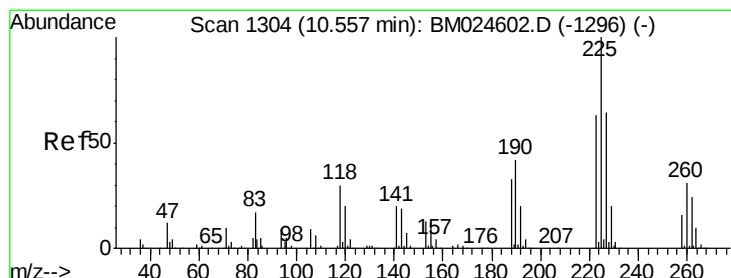
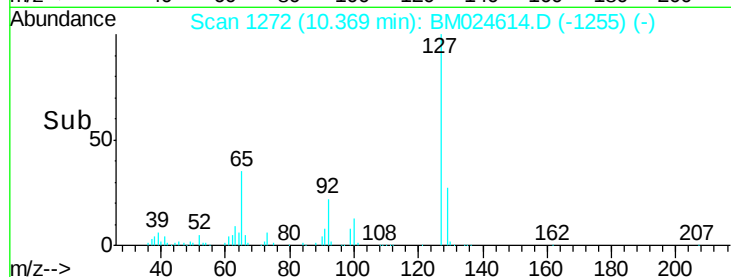
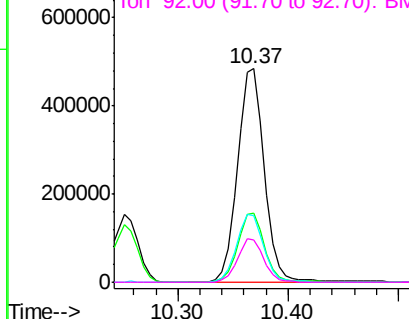
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	31.4	25.1	37.7		
92	20.0	16.6	25.0		

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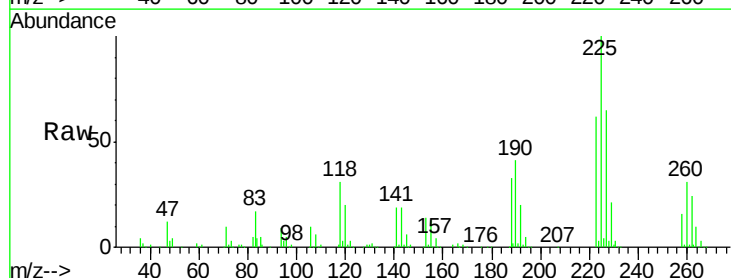


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

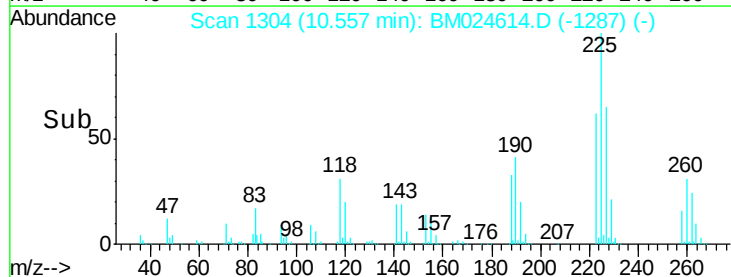
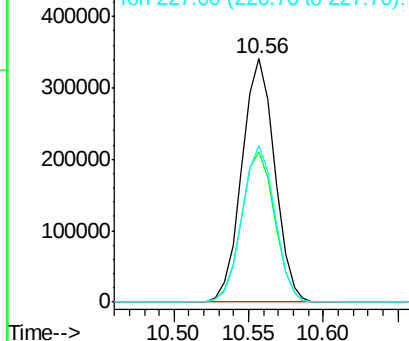


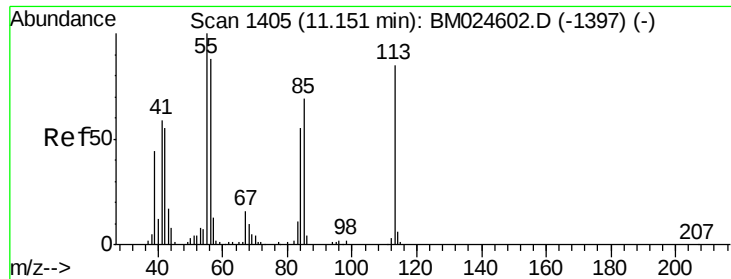
#34
Hexachlorobutadiene
Concen: 41.633 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.7	76.1		
227	64.5	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





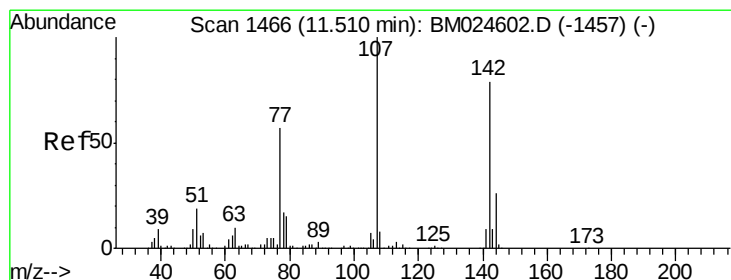
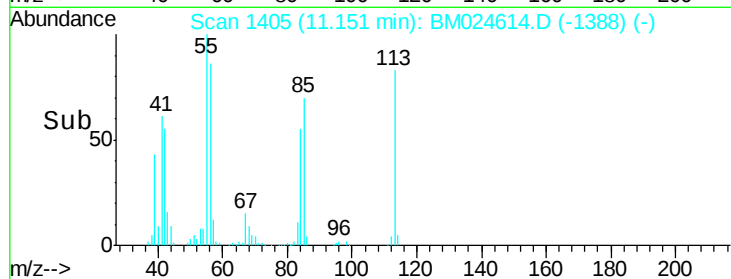
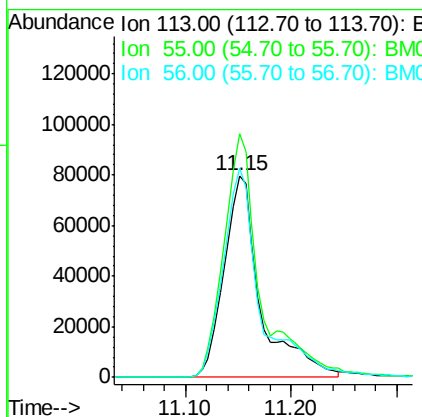
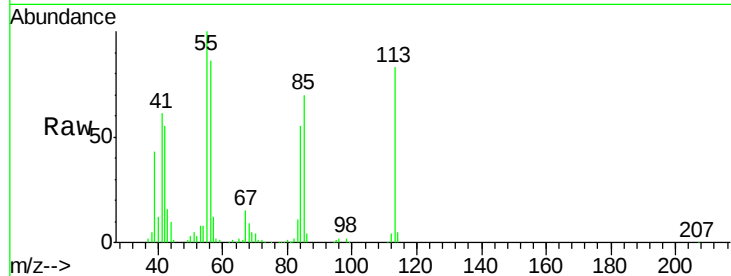
#35
 Caprolactam
 Concen: 40.255 ng/ml
 RT: 11.15 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		193113		
55	120.6		97.5	137.5	
56	103.5		83.4	123.4	

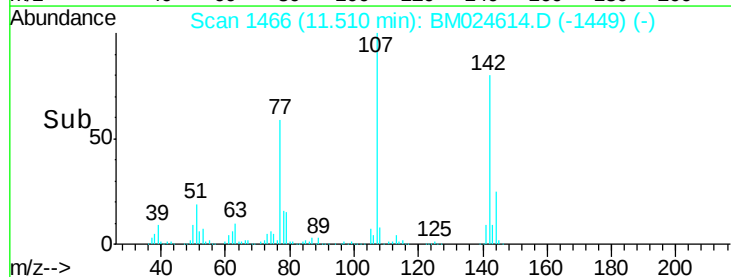
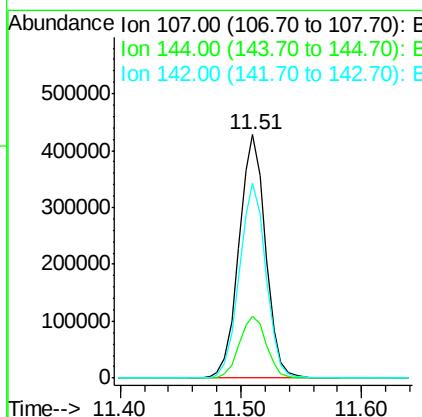
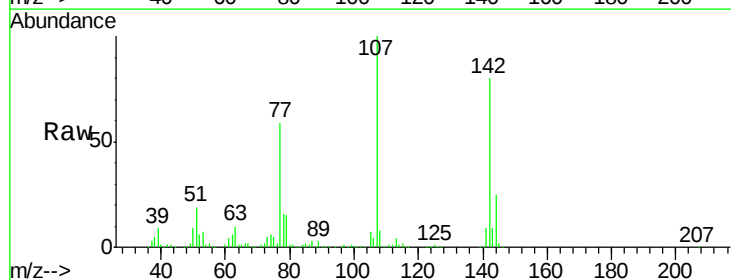
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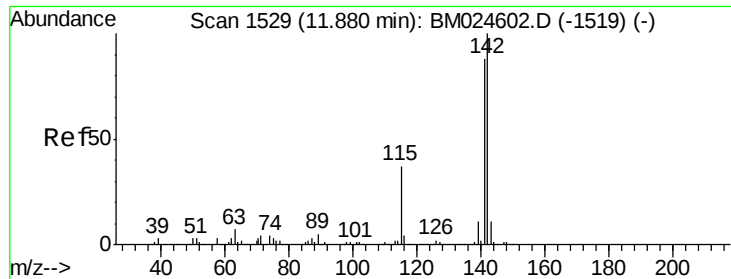
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#36
 4-Chloro-3-methylphenol
 Concen: 41.357 ng/ml
 RT: 11.51 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		657571		
144	25.2		20.5	30.7	
142	80.2		62.8	94.2	





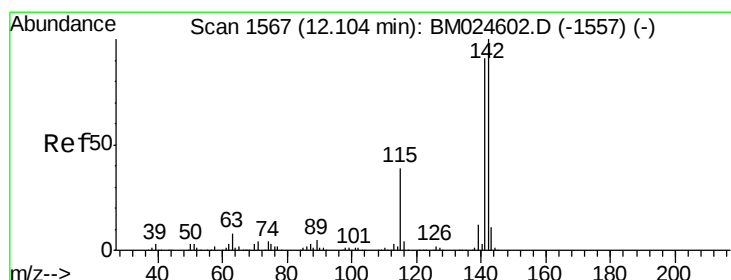
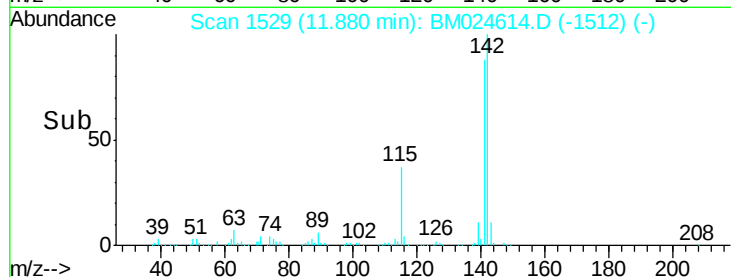
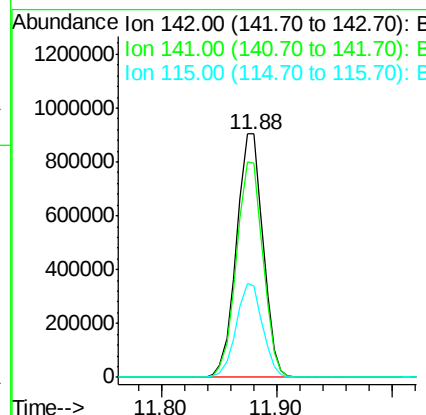
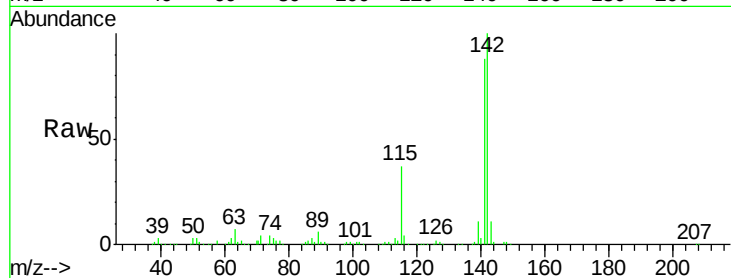
#37
2-Methylnaphthalene
Concen: 41.262 ng
RT: 11.88 min Scan# 1529
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1447654
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.2
115 37.4 29.7 44.5

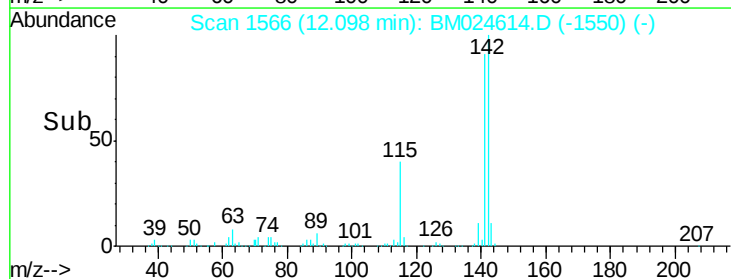
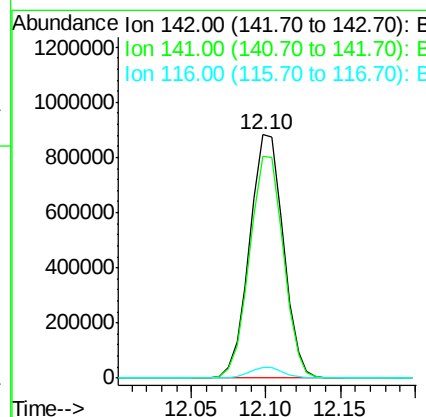
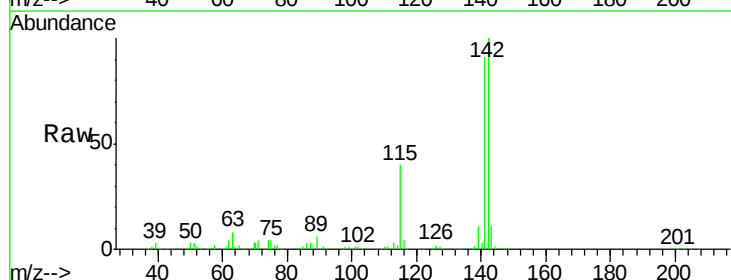
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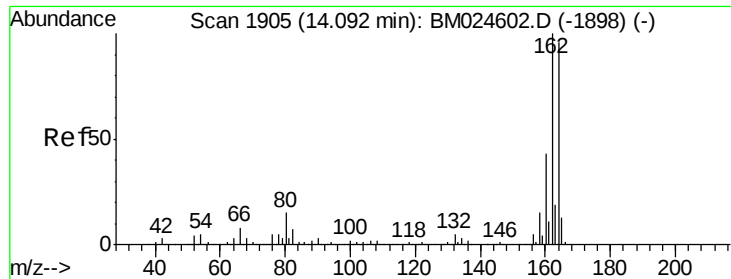
mohammad
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#38
1-Methylnaphthalene
Concen: 41.276 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:142 Resp: 1377529
Ion Ratio Lower Upper
142 100
141 91.1 72.8 109.2
116 4.2 3.2 4.8





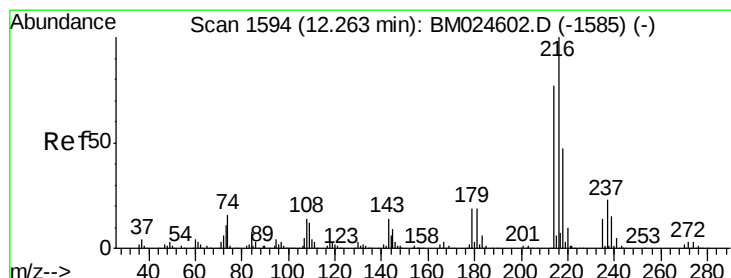
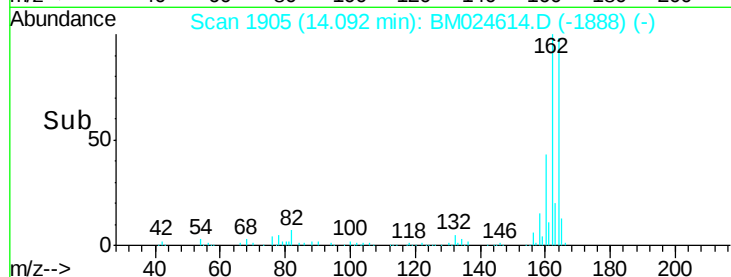
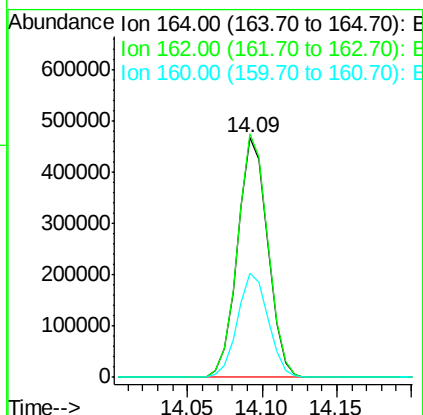
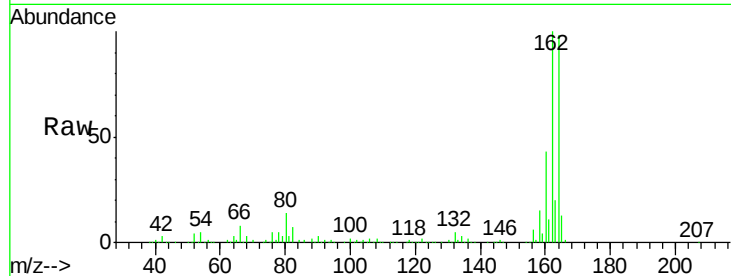
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.9	124.3
160	43.4	35.5	53.3

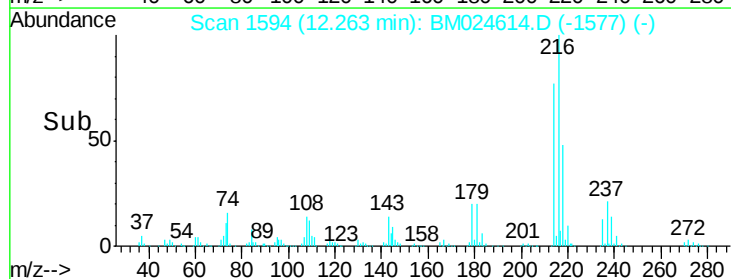
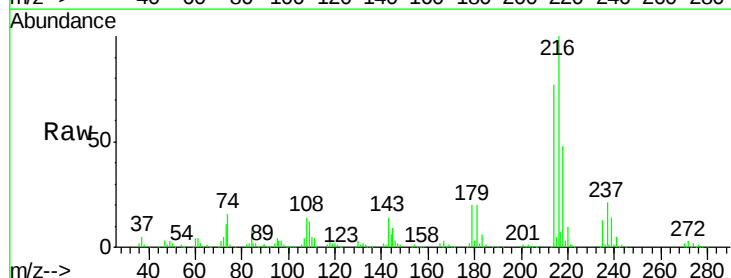
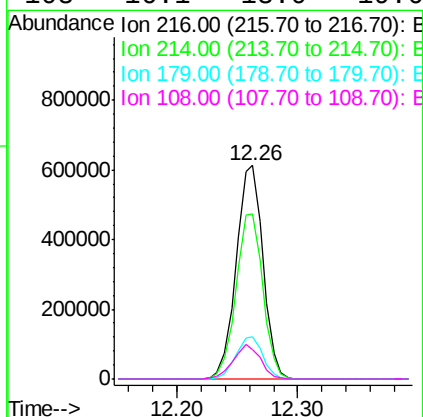
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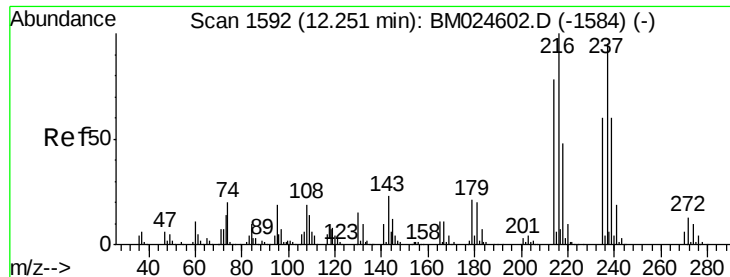
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.381 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.3	93.5
179	20.1	16.1	24.1
108	16.1	13.0	19.6





#41

Hexachlorocyclopentadiene

Concen: 40.747 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

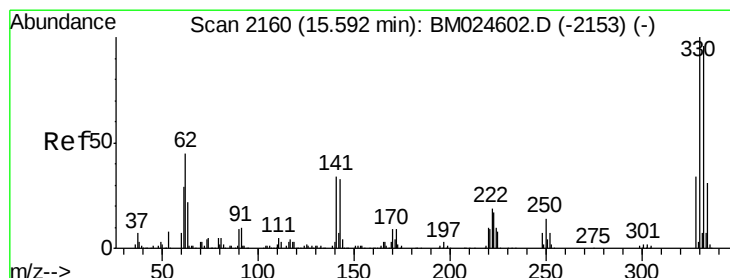
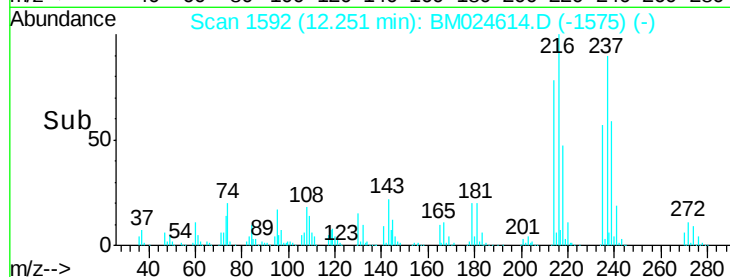
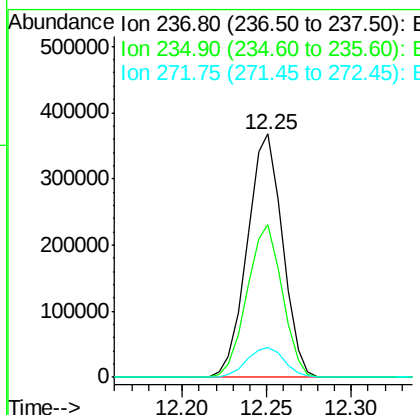
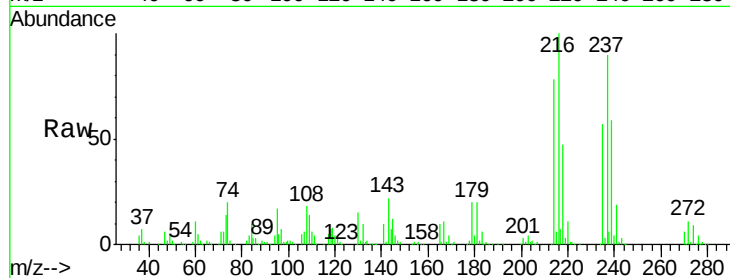
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	535671
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.3	83.3
272	12.4	0.0	33.4

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#42

2,4,6-Tribromophenol

Concen: 82.896 ng

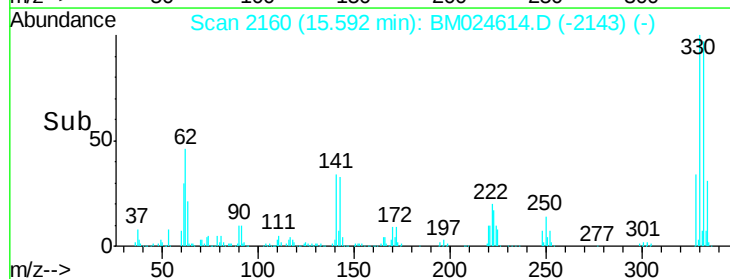
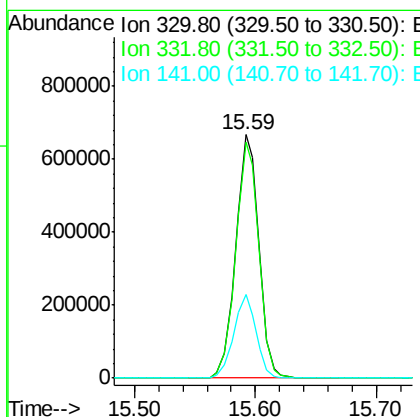
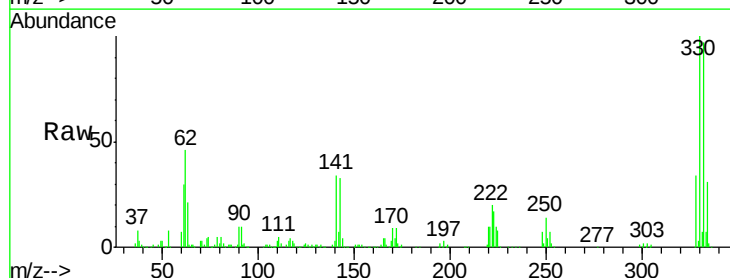
RT: 15.59 min Scan# 2160

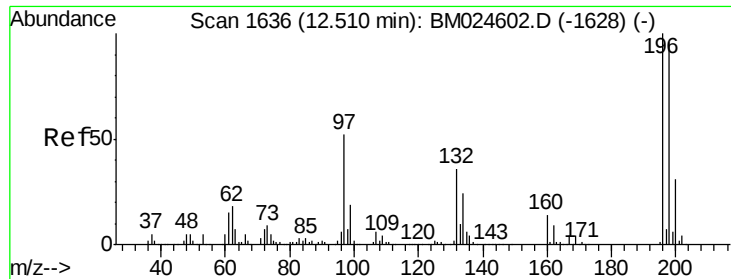
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion:	330	Resp:	886130
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.2	115.8
141	33.6	26.9	40.3





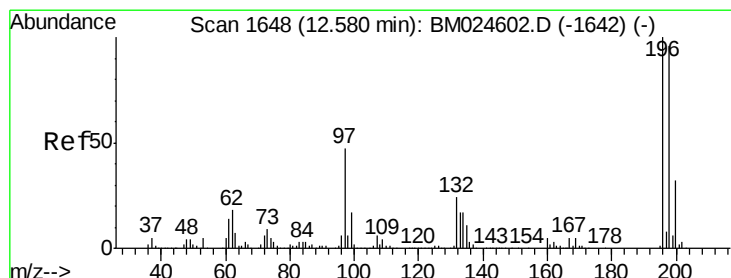
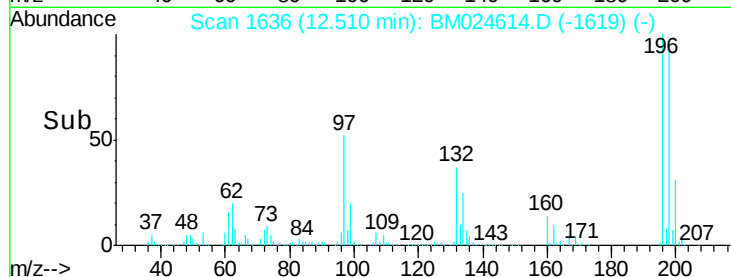
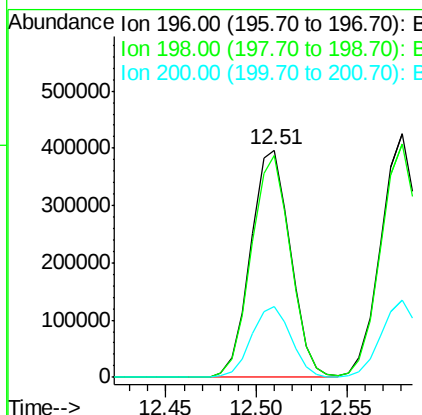
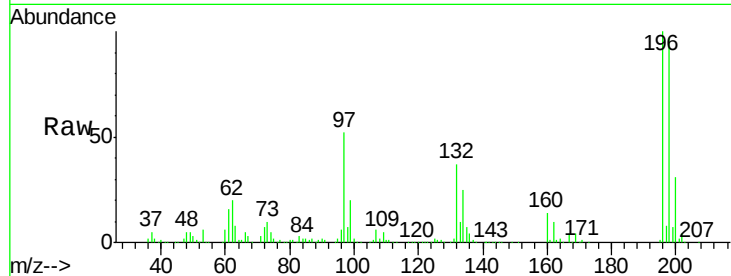
#43
 2,4,6-Trichlorophenol
 Concen: 40.491 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.5	114.7
200	31.4	25.0	37.6

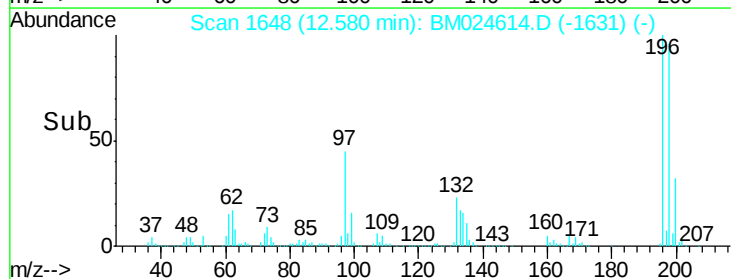
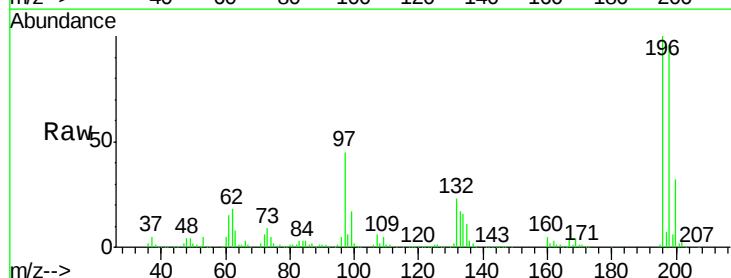
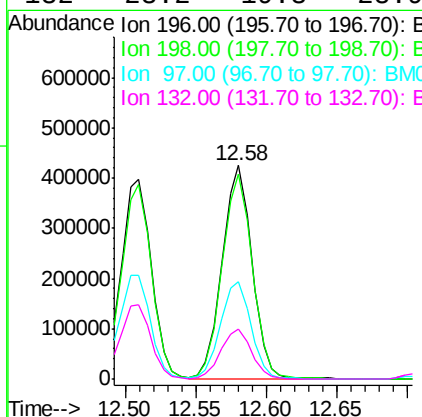
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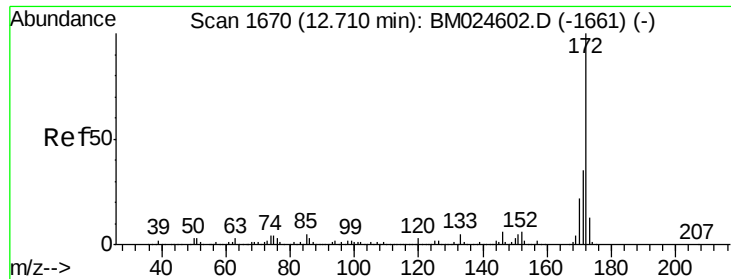
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 40.791 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.2	115.8
97	45.4	37.4	56.0
132	23.2	19.3	28.9





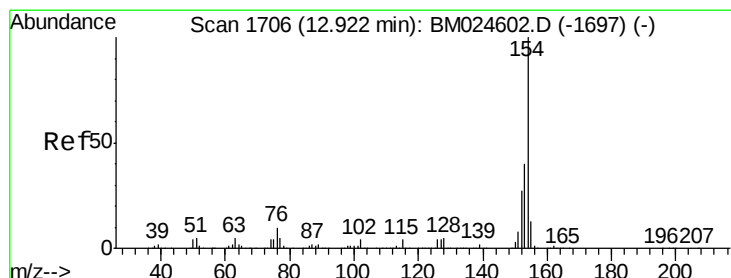
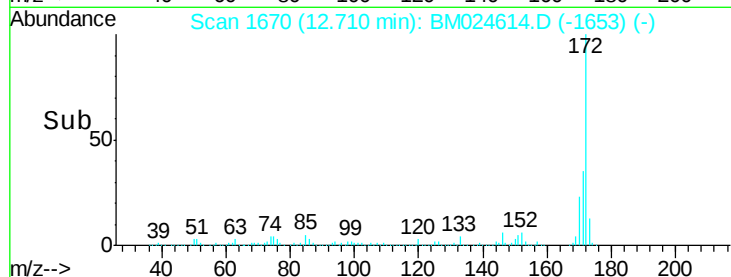
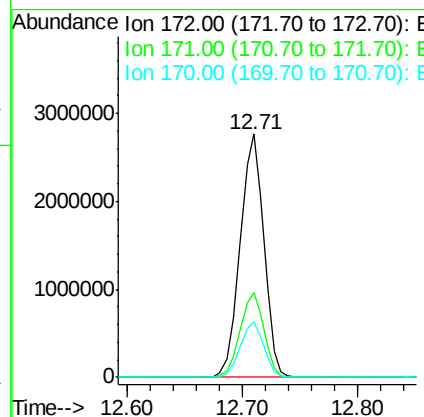
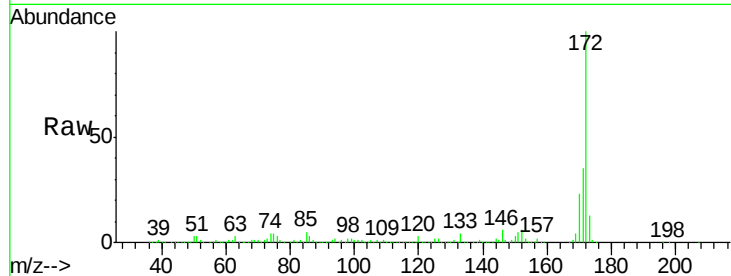
#45
 2-Fluorobiphenyl
 Concen: 81.198 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.8	17.9	26.9

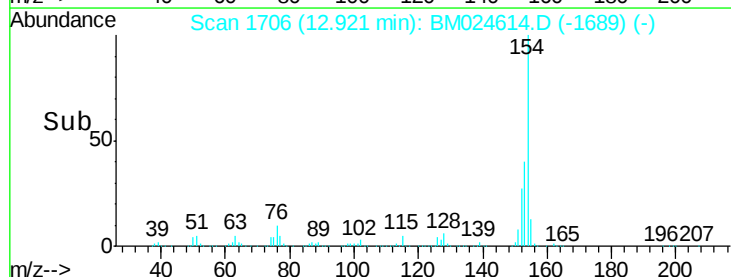
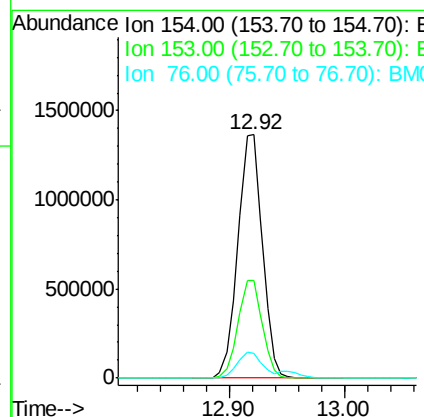
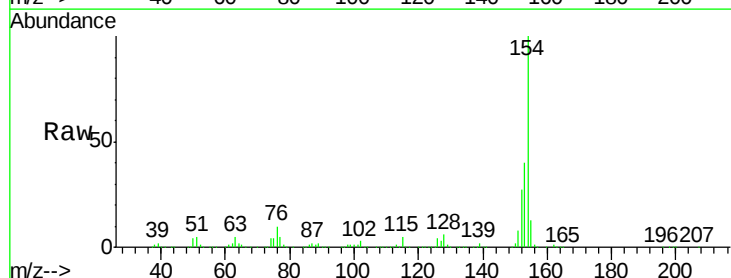
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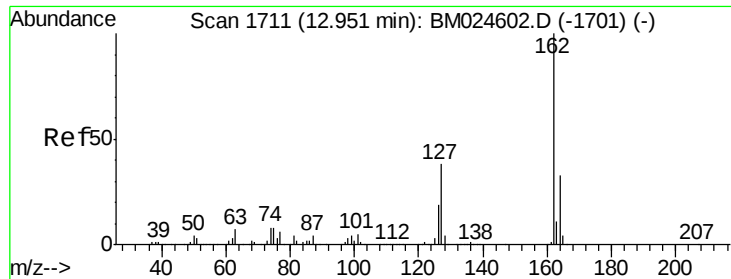
mohammad
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#46
 1,1'-Biphenyl
 Concen: 40.444 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	10.1	0.0	30.5





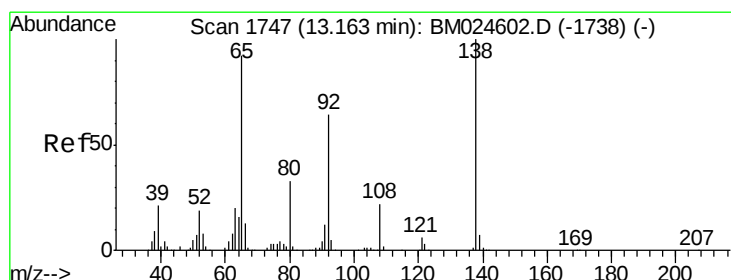
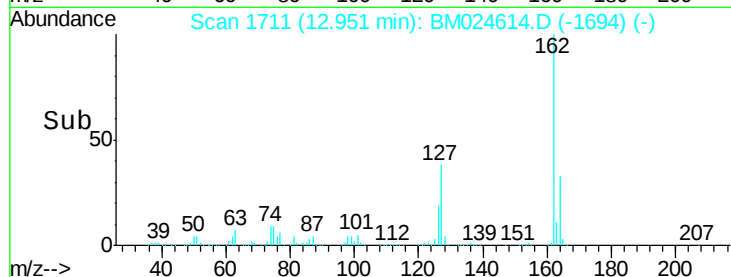
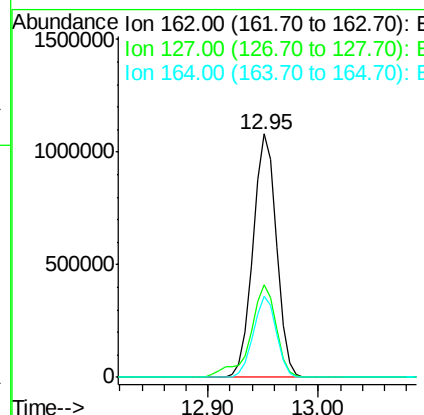
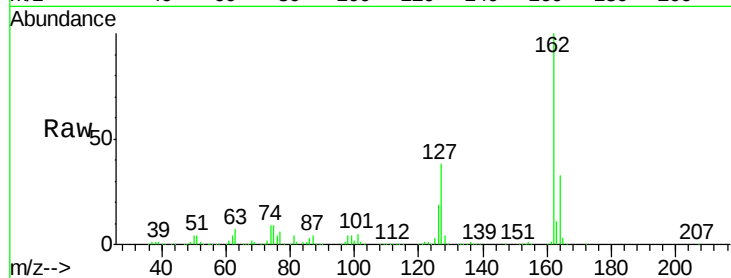
#47
2-Chloronaphthalene
Concen: 40.372 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.4	45.6
164	33.1	26.5	39.7

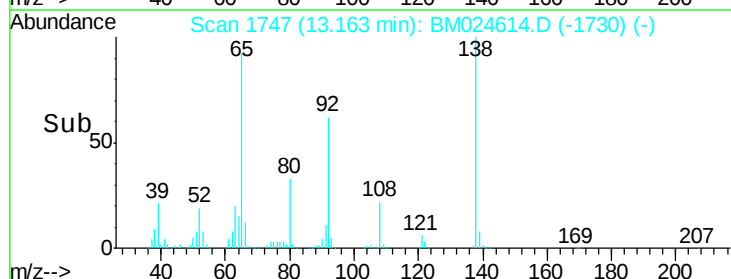
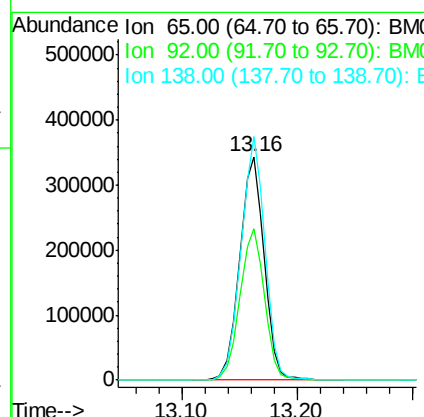
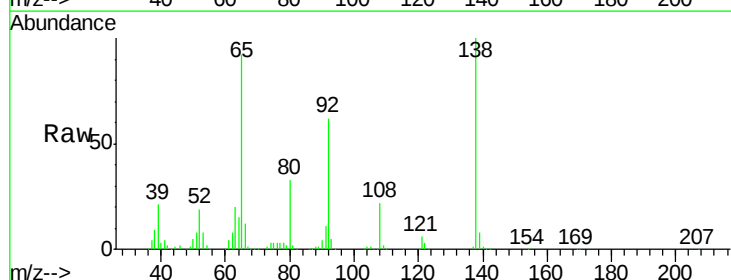
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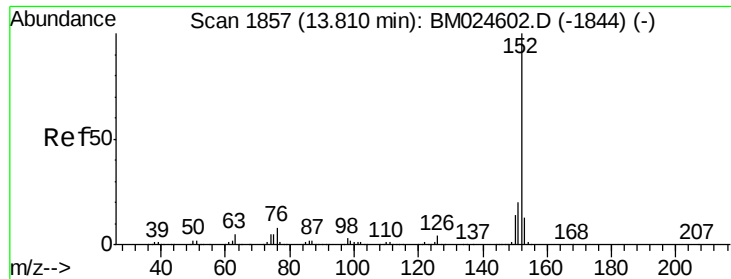
mohammad
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#48
2-Nitroaniline
Concen: 41.123 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.4	83.2
138	109.1	86.6	129.8





#49

Acenaphthylene

Concen: 40.615 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2441077

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.6

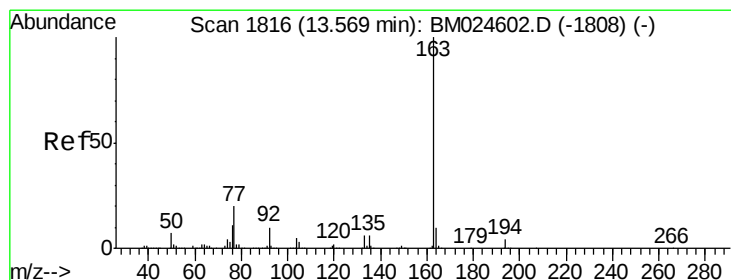
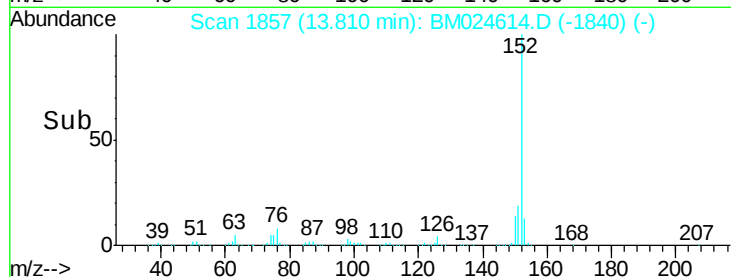
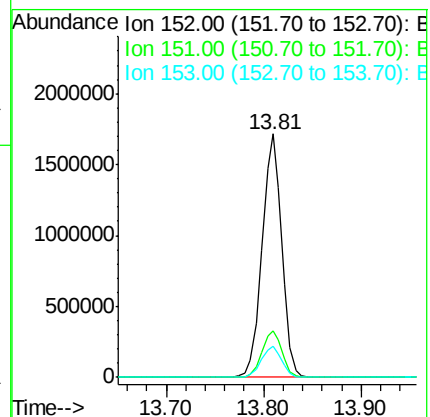
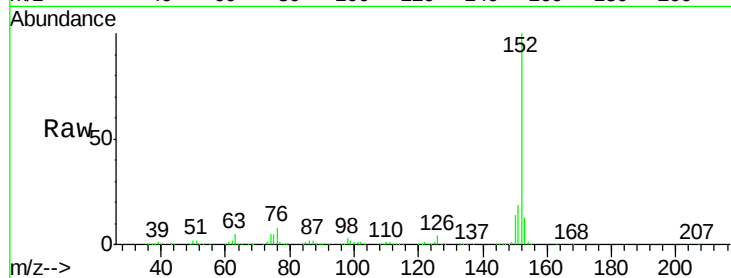
153 13.0 10.4 15.6

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#50

Dimethylphthalate

Concen: 40.752 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

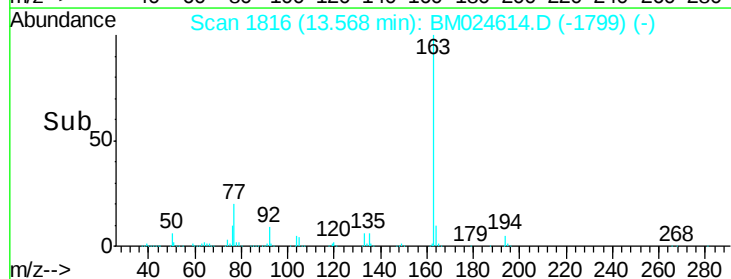
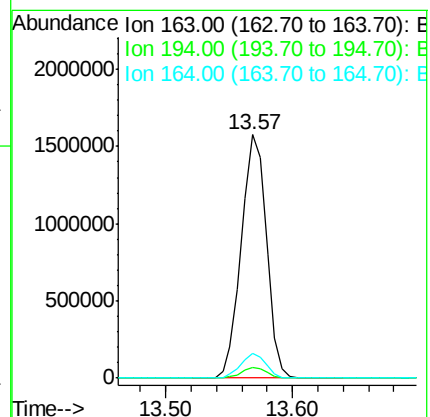
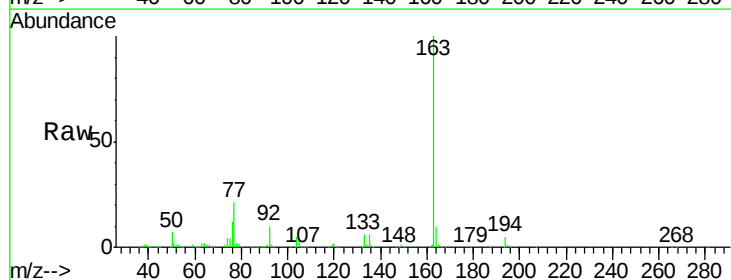
Tgt Ion:163 Resp: 2165533

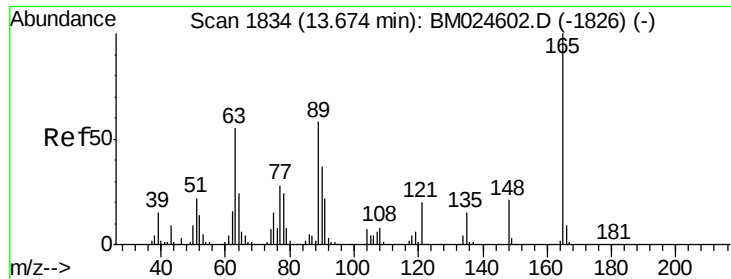
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.2 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 41.001 ng

RT: 13.67 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:165 Resp: 463223
Ion Ratio Lower Upper

165 100

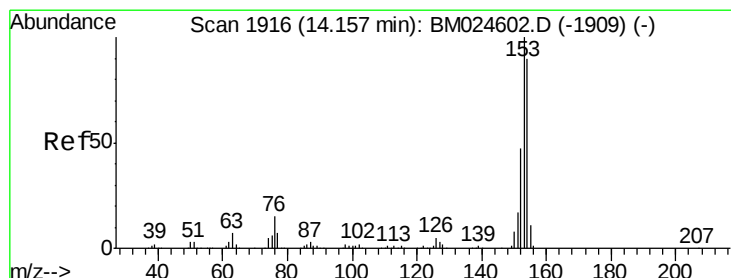
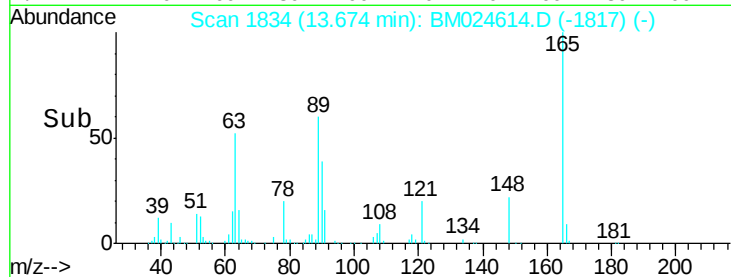
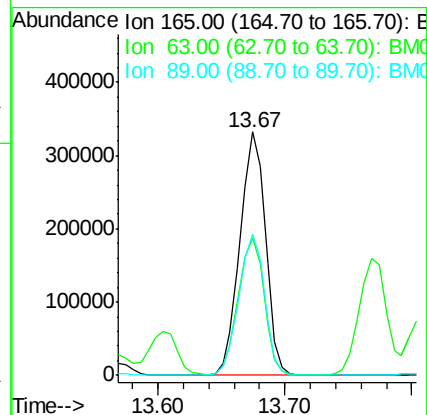
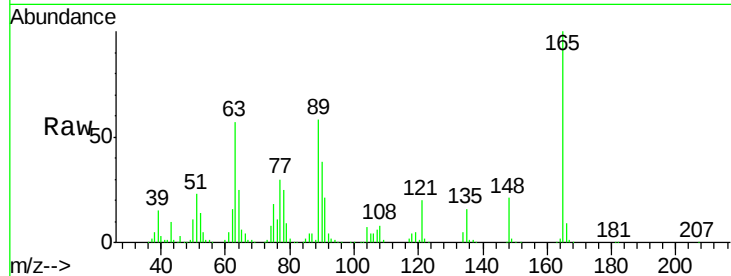
63 56.5 45.4 68.0

89 58.2 46.6 69.8

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#52

Acenaphthene

Concen: 40.729 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM024614.D

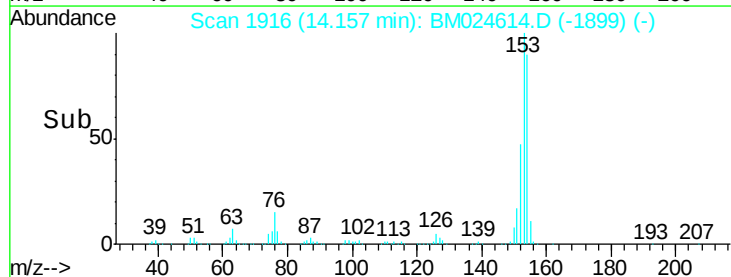
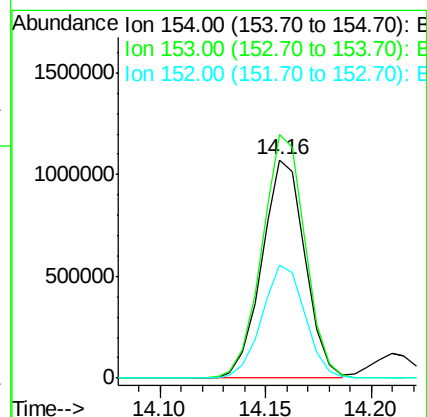
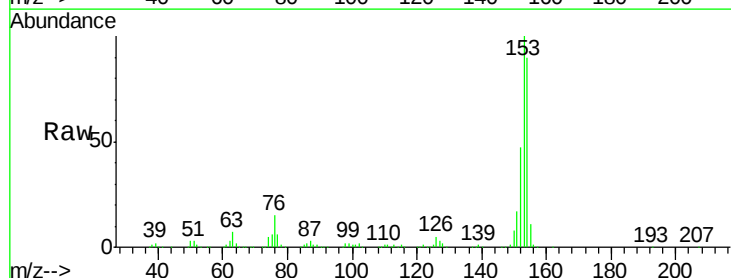
Acq: 23 Jan 2020 18:56

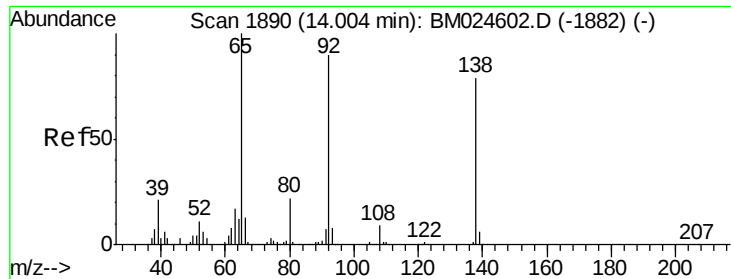
Tgt Ion:154 Resp: 1519033
Ion Ratio Lower Upper

154 100

153 111.5 89.1 133.7

152 52.0 41.9 62.9





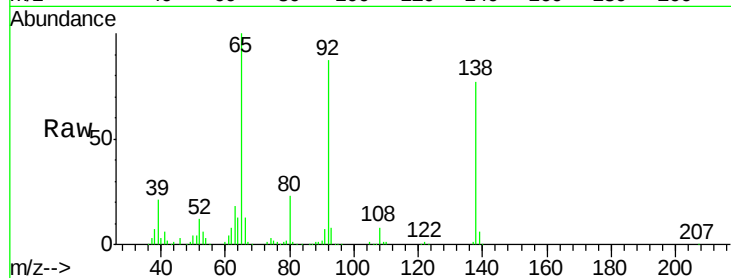
#53
3-Nitroaniline
Concen: 40.774 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

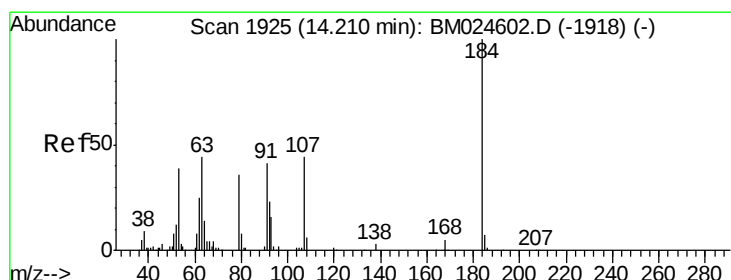
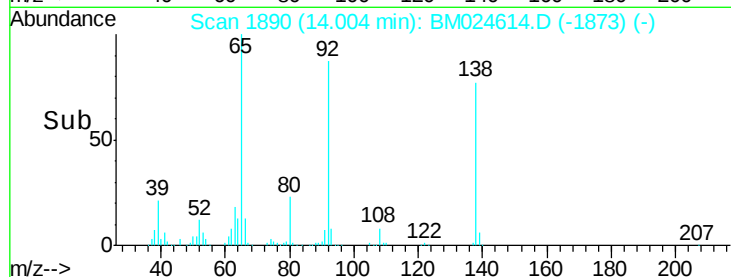
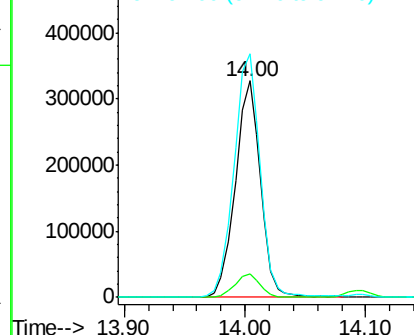
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.7	13.1
92	112.4	91.0	136.4

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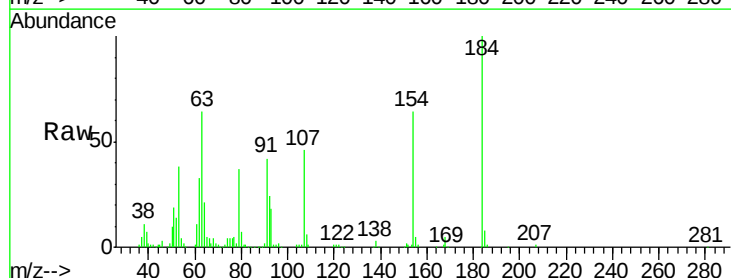


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

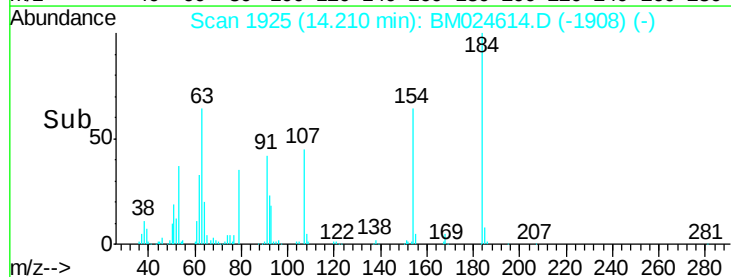
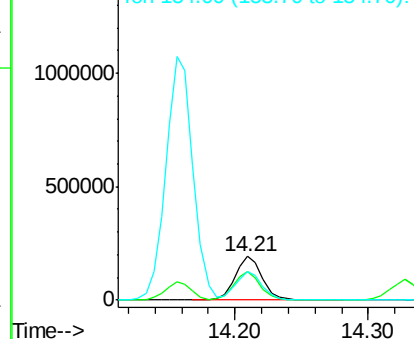


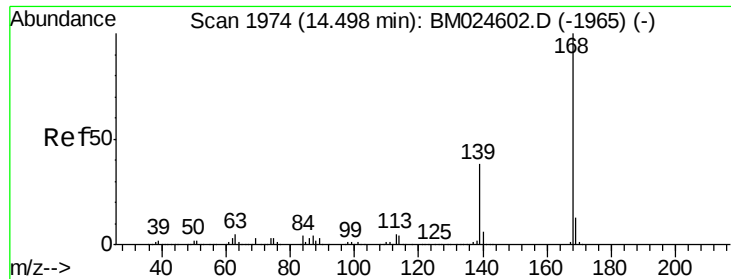
#54
2,4-Dinitrophenol
Concen: 40.353 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.1	51.8	77.8
154	64.0	50.2	75.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





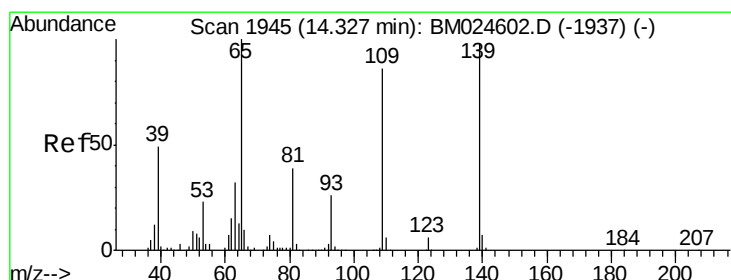
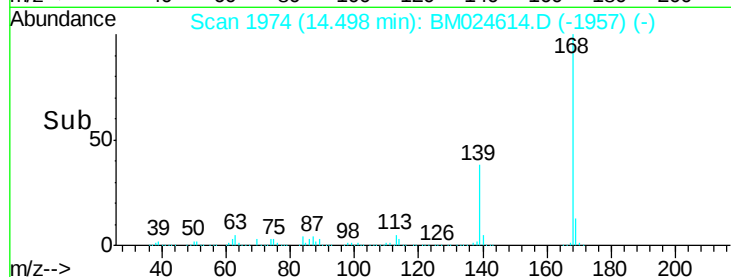
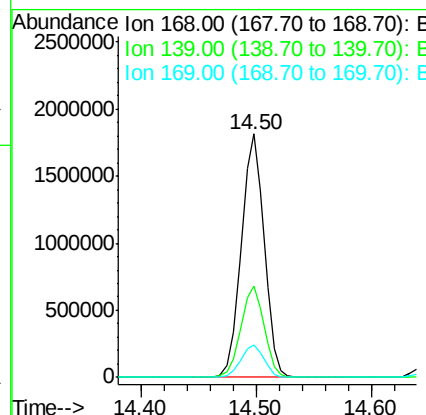
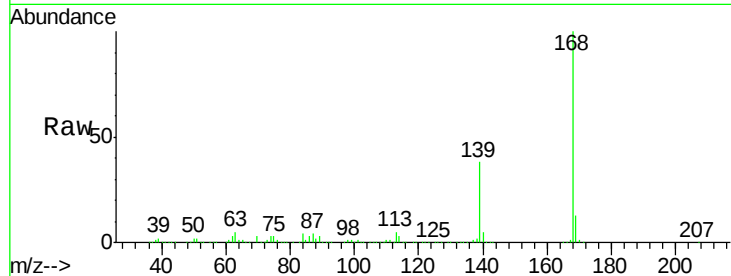
#55
Dibenzofuran
Concen: 40.914 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.2	45.4
169	13.2	10.7	16.1

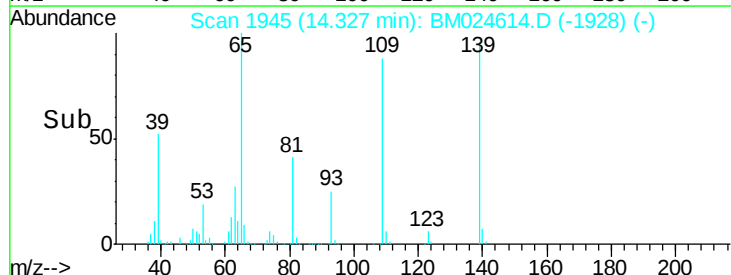
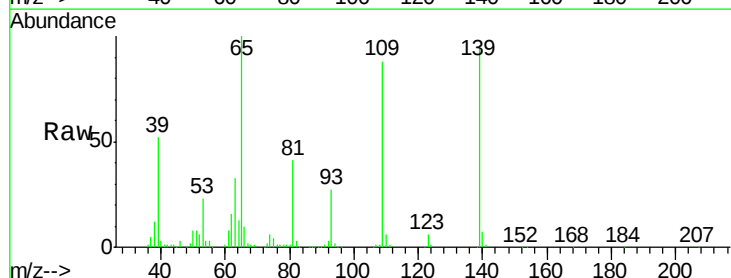
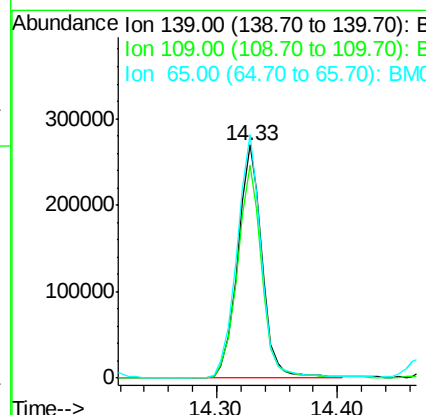
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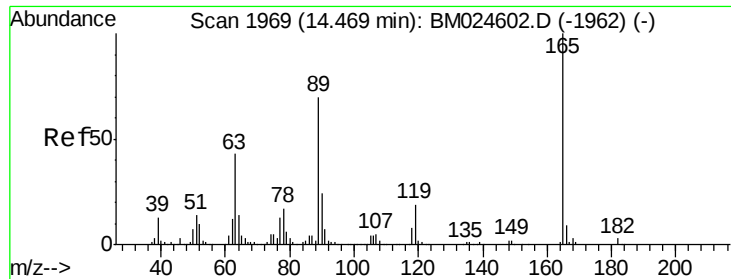
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#56
4-Nitrophenol
Concen: 41.285 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	91.7	67.4	107.4
65	104.6	82.1	122.1





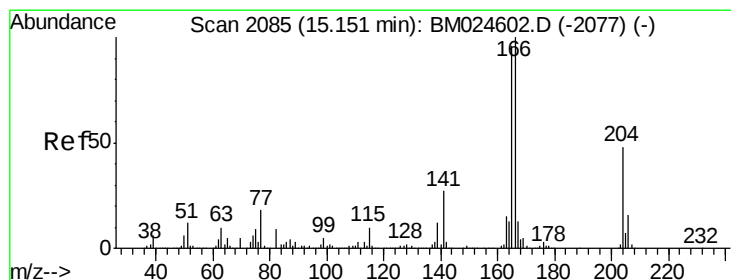
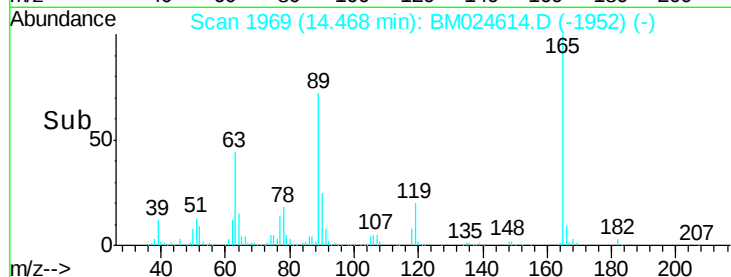
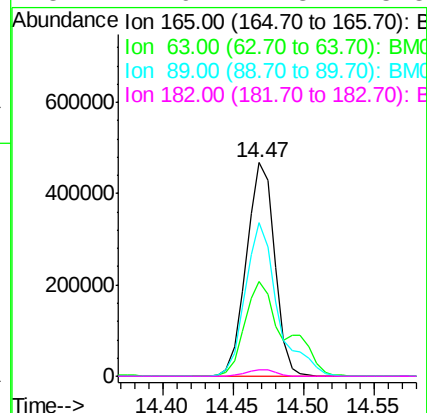
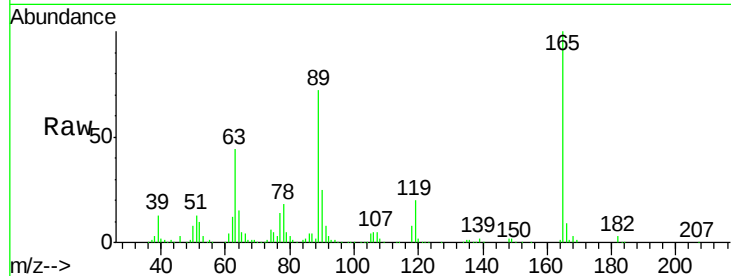
#57
2,4-Dinitrotoluene
Concen: 40.765 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	660058		
63	44.4		34.5	51.7
89	71.8		55.8	83.8
182	2.9		2.3	3.5

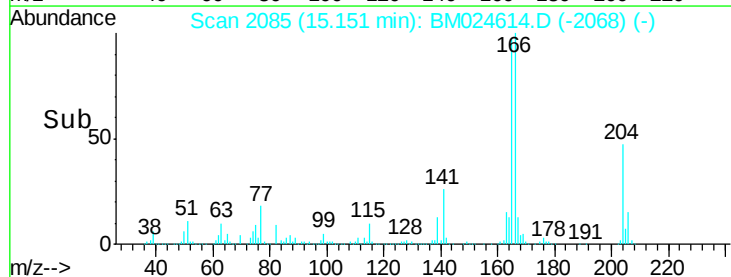
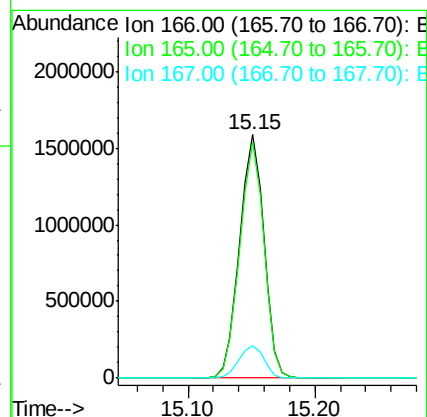
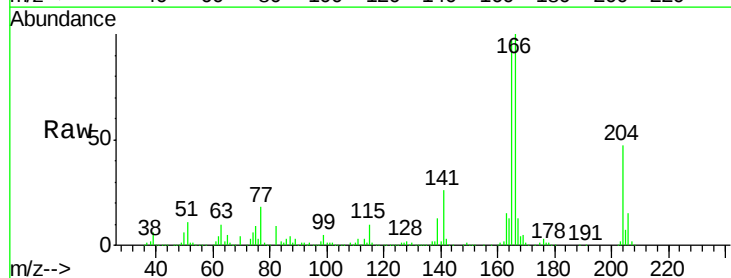
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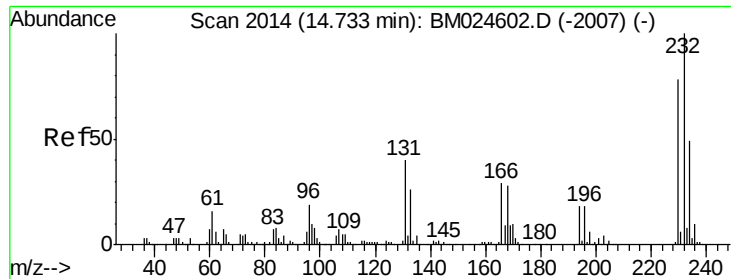
mohammad
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#58
Fluorene
Concen: 41.183 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2105092		
165	97.1		76.6	114.8
167	13.3		10.8	16.2





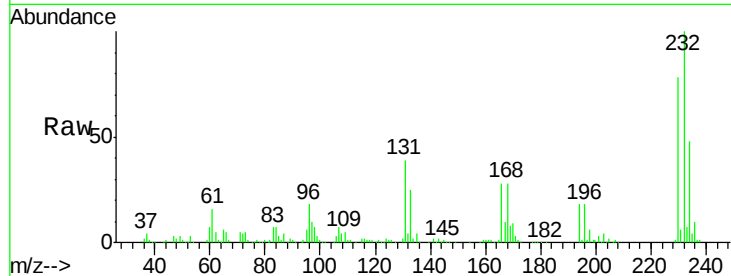
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.542 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

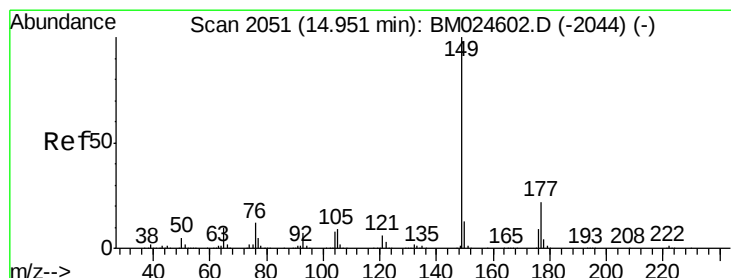
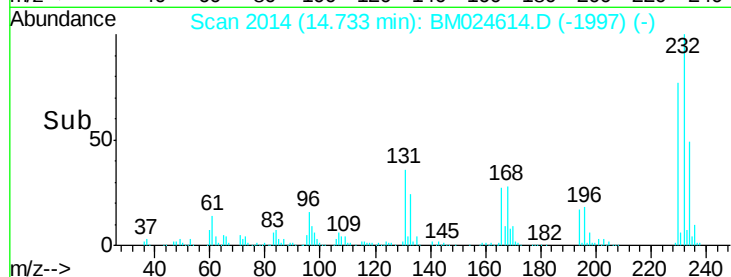
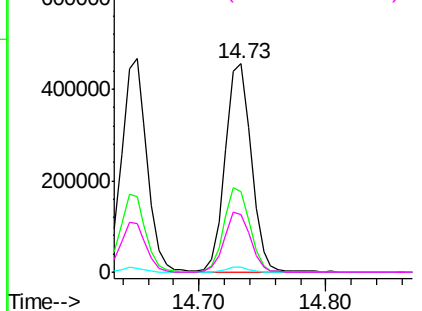
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		642128		
131	40.9	32.2	48.4		
130	2.3	1.9	2.9		
166	28.9	23.4	35.0		

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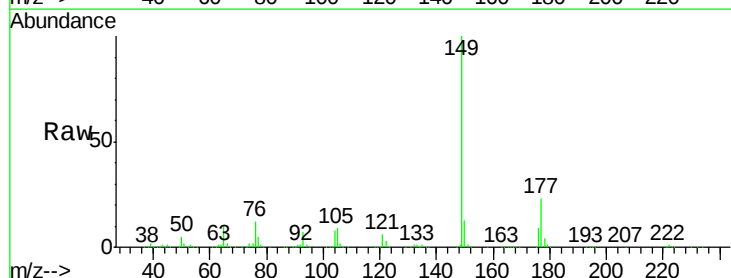


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

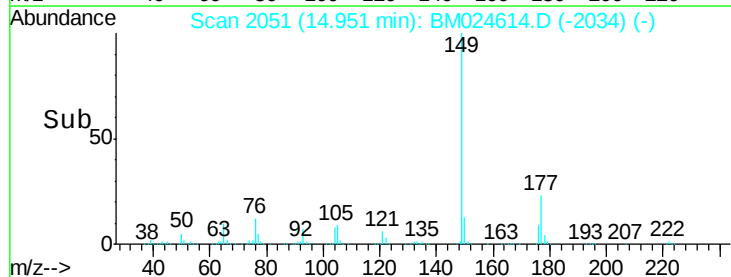
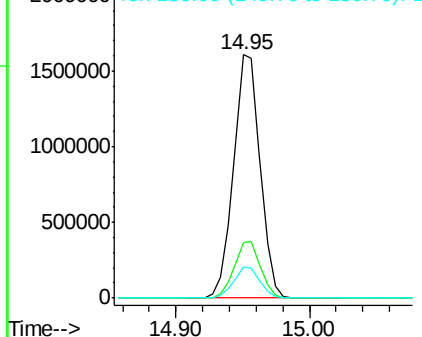


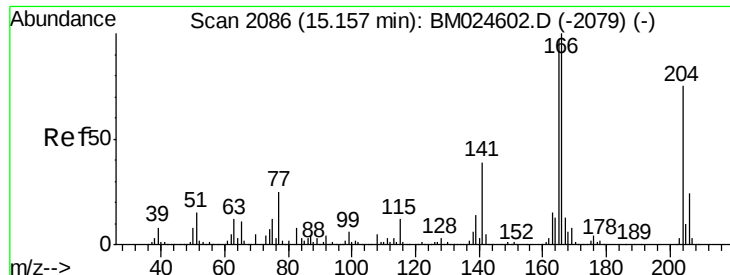
#60
Diethylphthalate
Concen: 41.181 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		2221639		
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





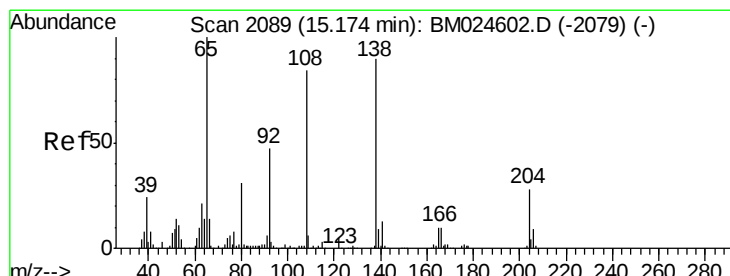
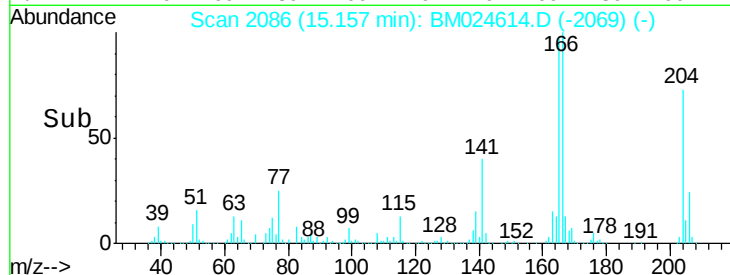
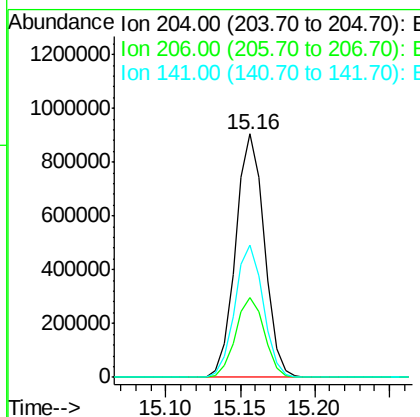
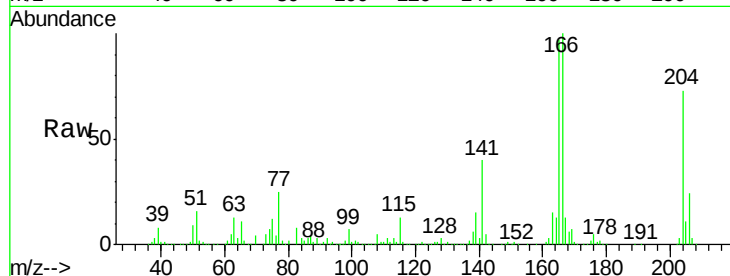
#61
 4-Chlorophenyl-phenylether
 Concen: 41.094 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	54.1	42.2	63.2

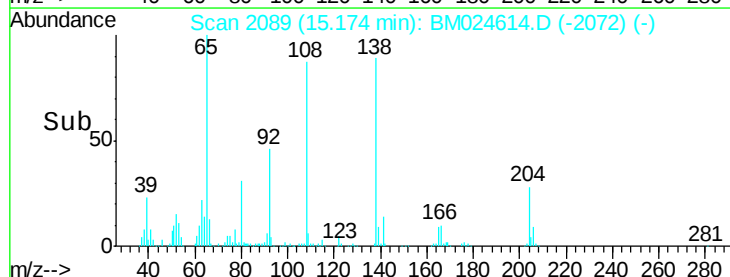
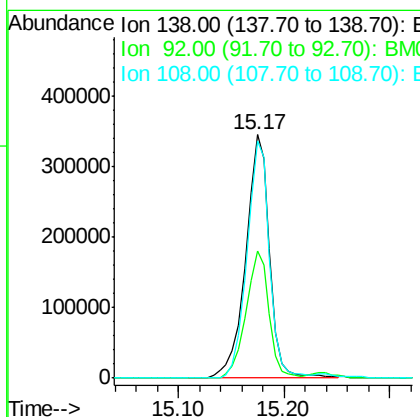
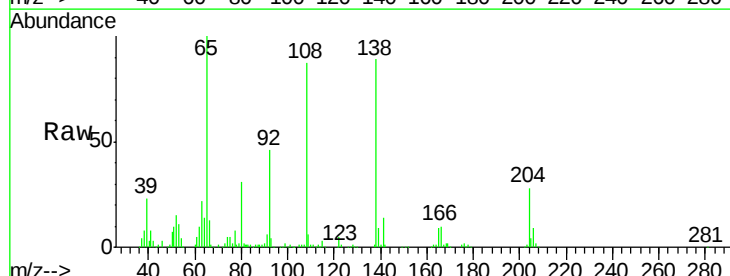
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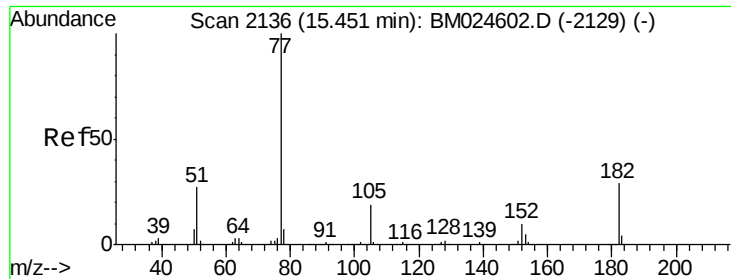
mohammad
 1/24/2020 1:55:18 PM



#62
 4-Nitroaniline
 Concen: 41.933 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	32.4	72.4
108	97.5	73.3	113.3





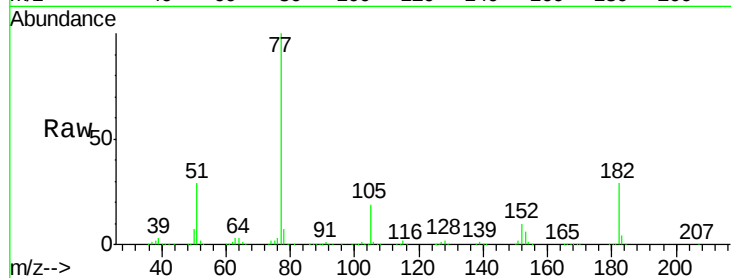
#63
Azobenzene
Concen: 41.416 ng
RT: 15.45 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.0	8.7	48.7	
105	19.4	0.0	39.2	
51	28.5	7.5	47.5	

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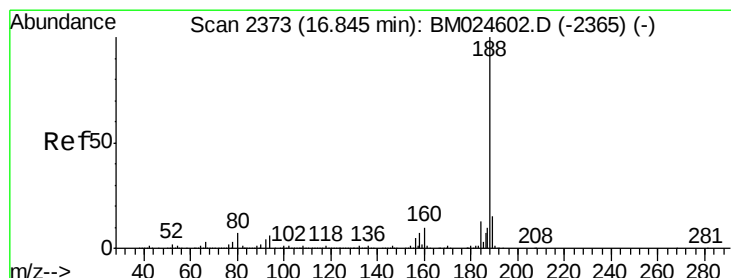
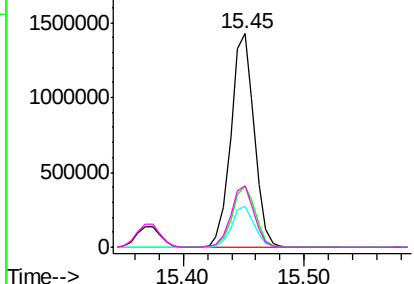
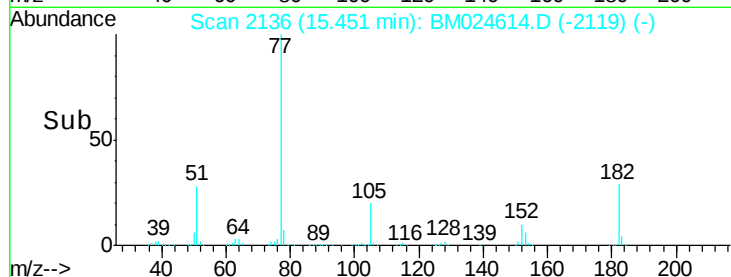


Abundance Ion 77.00 (76.70 to 77.70): BM024614.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM024614.D (-2119) (-)

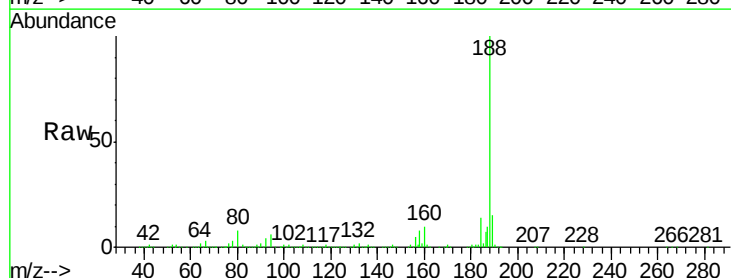
Ion 105.00 (104.70 to 105.70): BM024614.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM024614.D (-2119) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

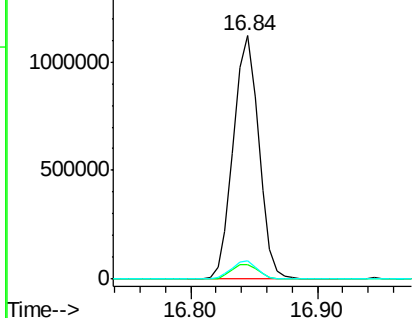
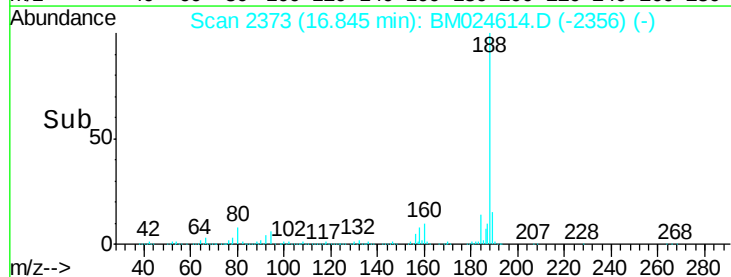
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.1	5.0	7.6	
80	7.6	5.8	8.8	

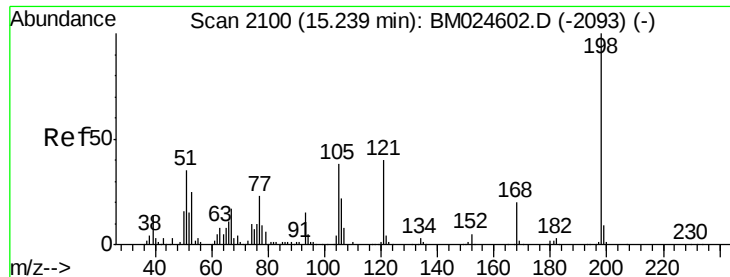


Abundance Ion 188.00 (187.70 to 188.70): BM024614.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM024614.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024614.D (-2356) (-)





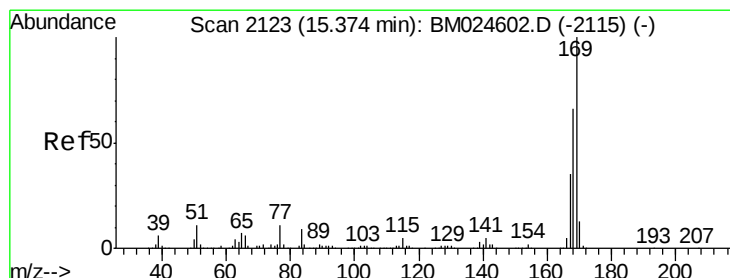
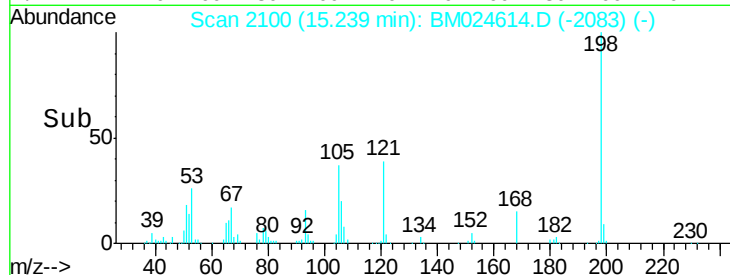
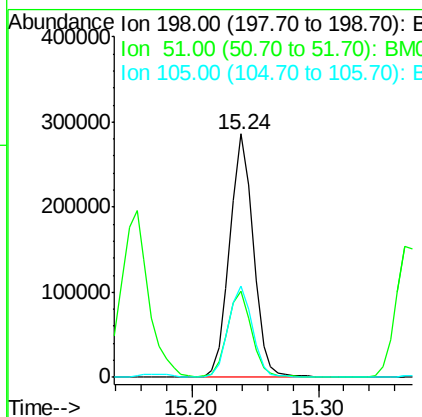
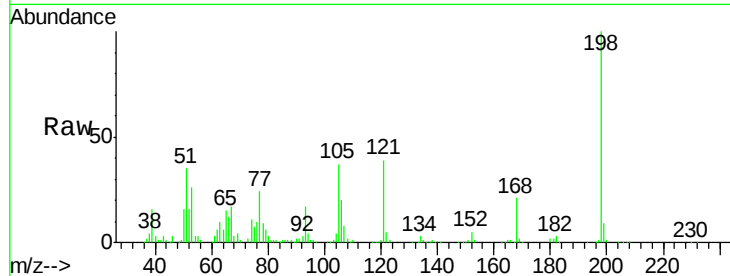
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.431 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.2	15.8	55.8
105	37.5	18.5	58.5

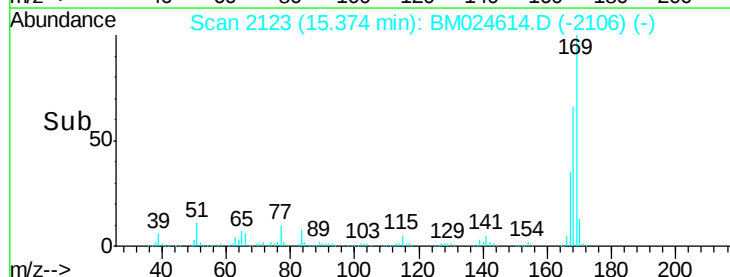
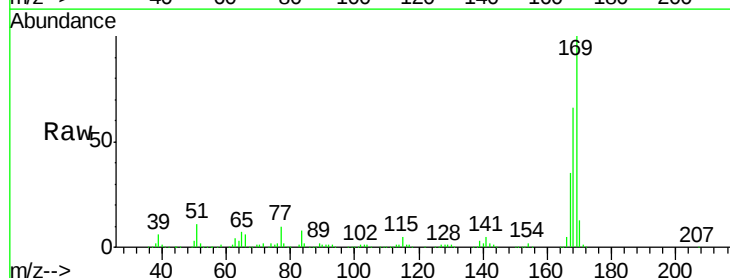
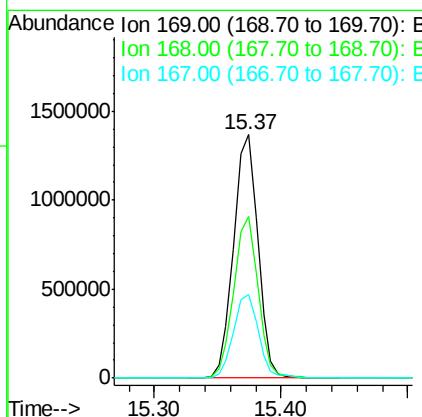
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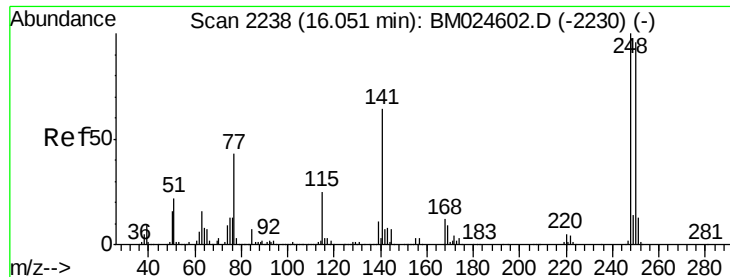
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 40.549 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	52.8	79.2
167	34.5	28.2	42.2





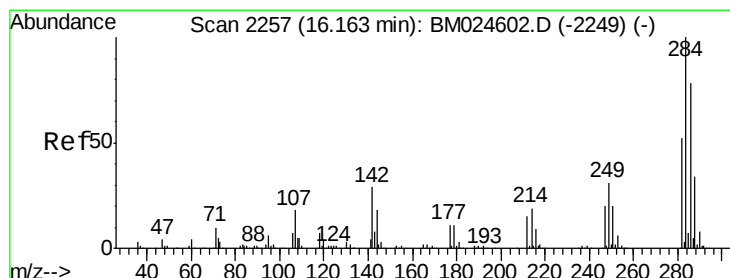
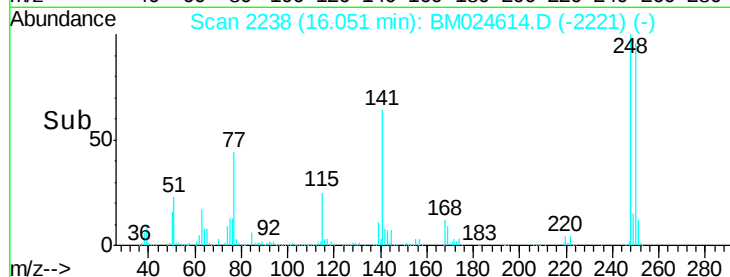
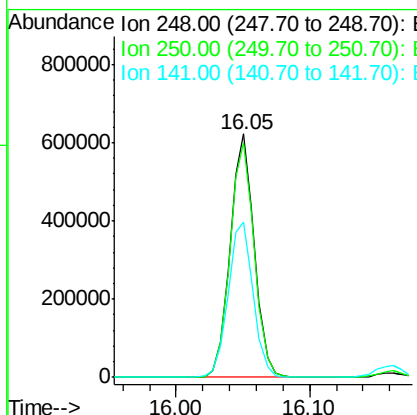
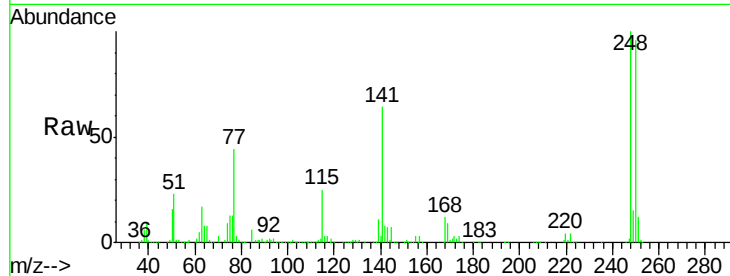
#67
 4-Bromophenyl-phenylether
 Concen: 40.503 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	784389
Ion Ratio	Lower	Upper	
248	100		
250	96.3	77.0	115.6
141	63.8	50.9	76.3

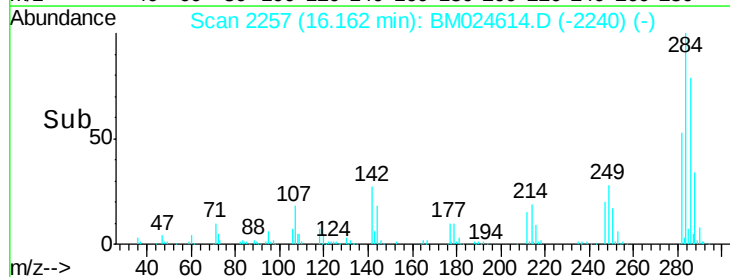
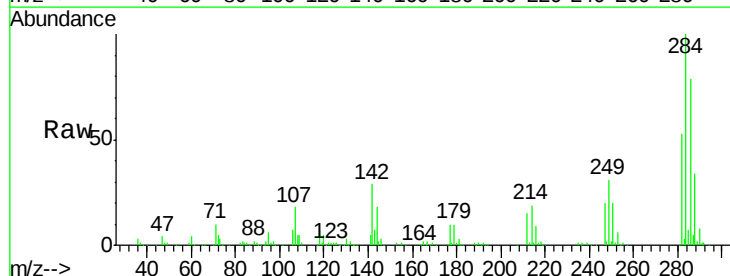
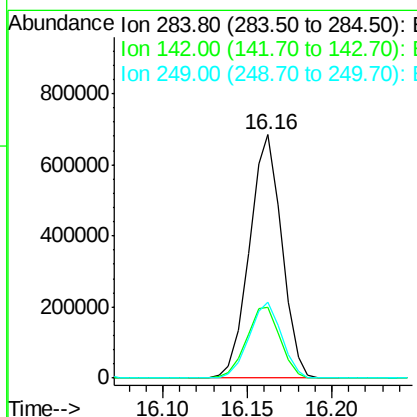
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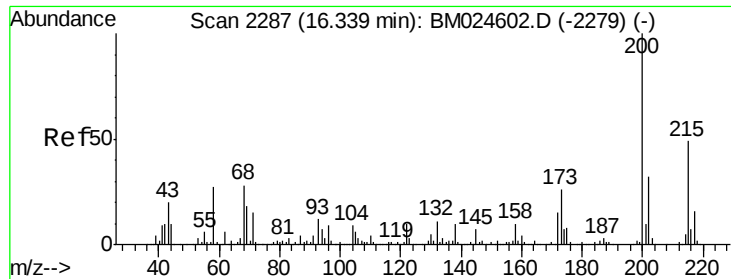
mohammad
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#68
 Hexachlorobenzene
 Concen: 41.110 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:	284	Resp:	913631
Ion Ratio	Lower	Upper	
284	100		
142	28.9	23.5	35.3
249	31.3	24.6	36.8





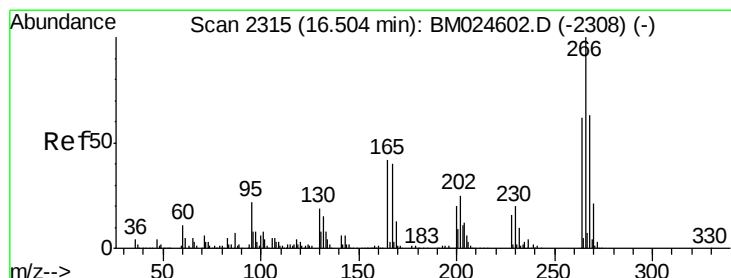
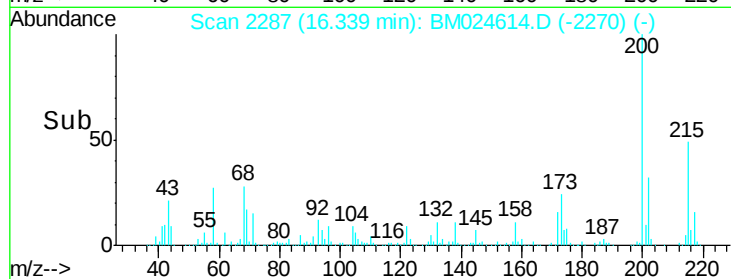
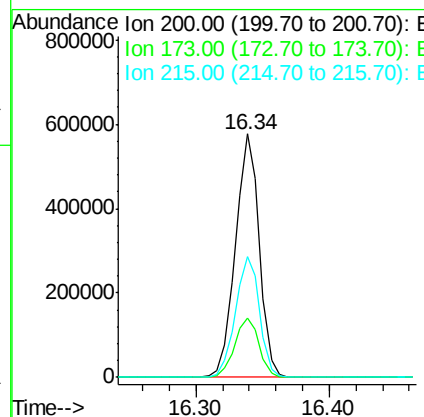
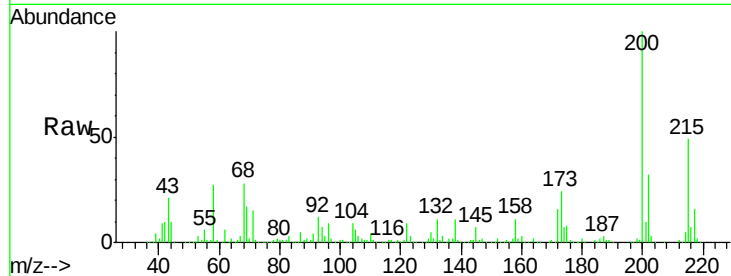
#69
Atrazine
Concen: 42.055 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.4	5.5	45.5
215	49.4	29.4	69.4

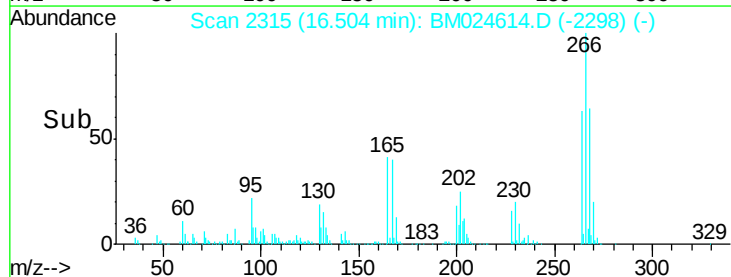
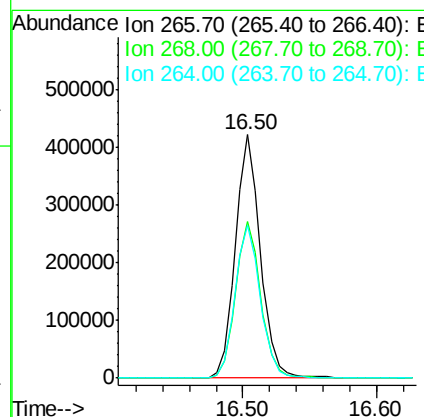
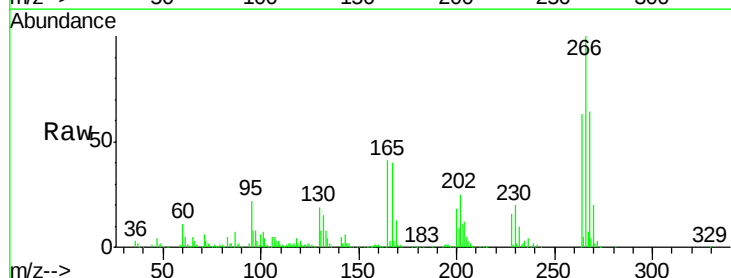
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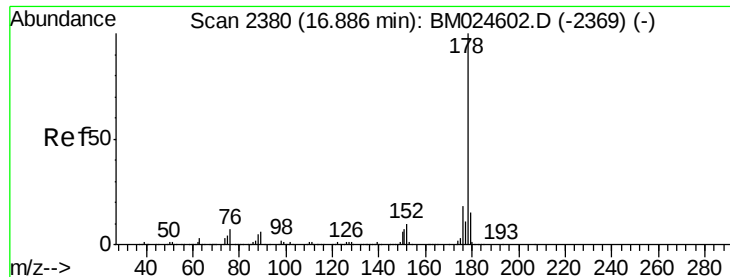
mohammad
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#70
Pentachlorophenol
Concen: 40.808 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.1	50.4	75.6
264	62.7	49.9	74.9





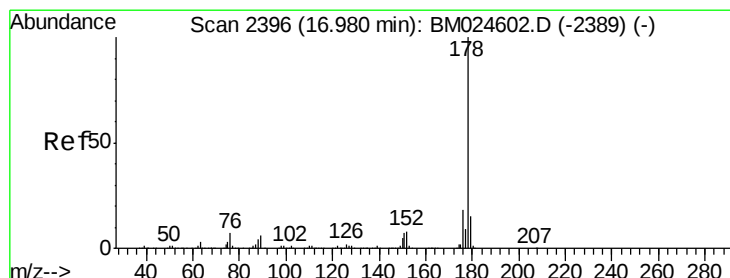
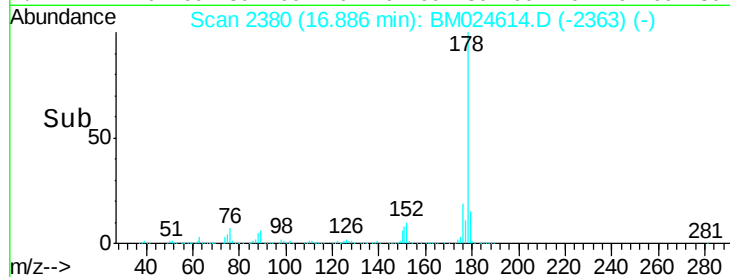
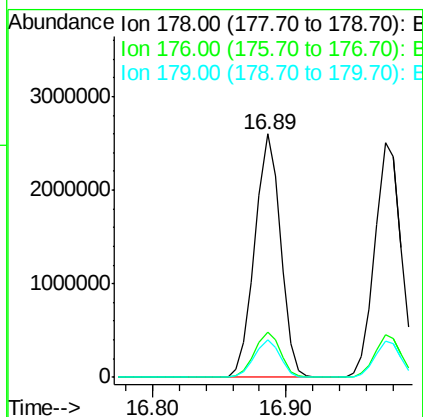
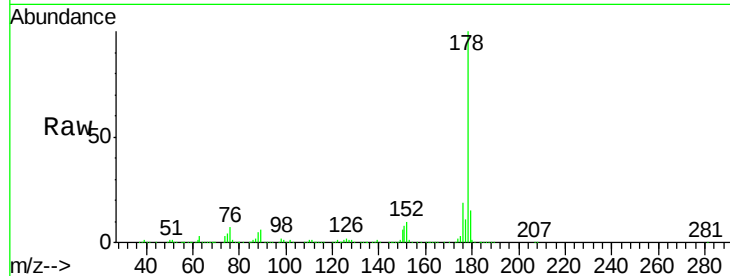
#71
Phenanthrene
Concen: 41.046 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.5	21.7
179	15.2	11.9	17.9

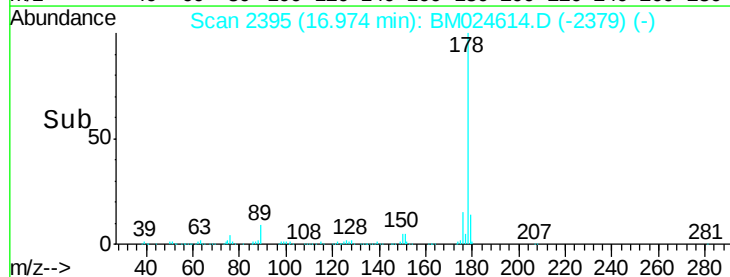
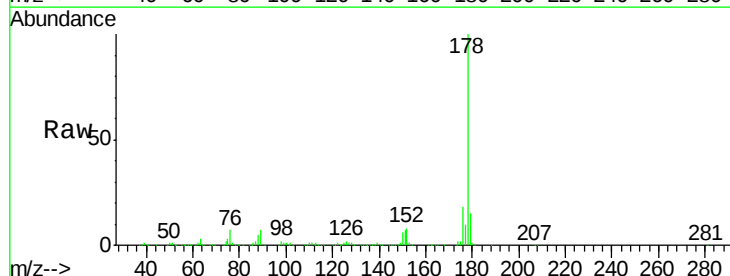
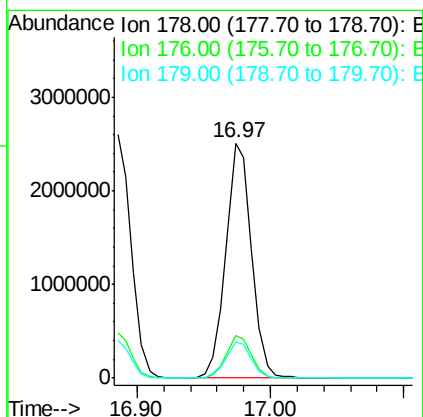
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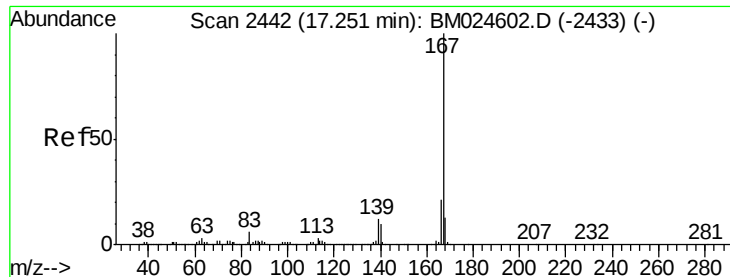
mohammad
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#72
Anthracene
Concen: 40.968 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.3	21.5
179	15.4	12.1	18.1





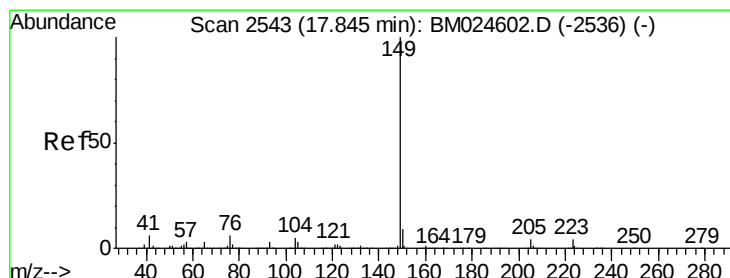
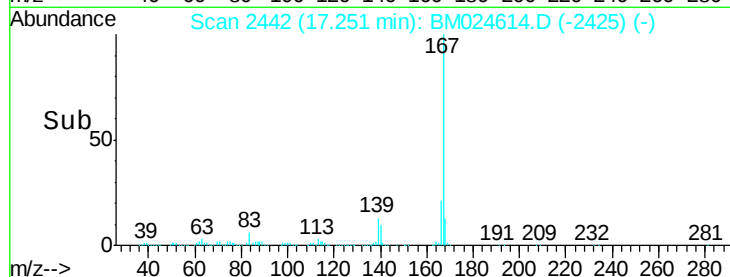
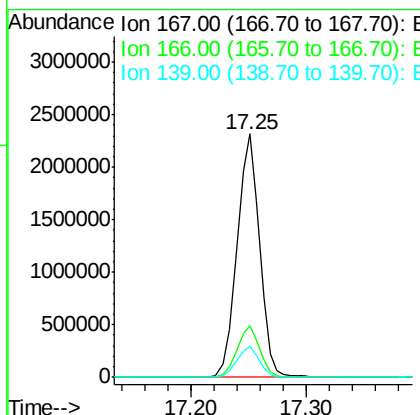
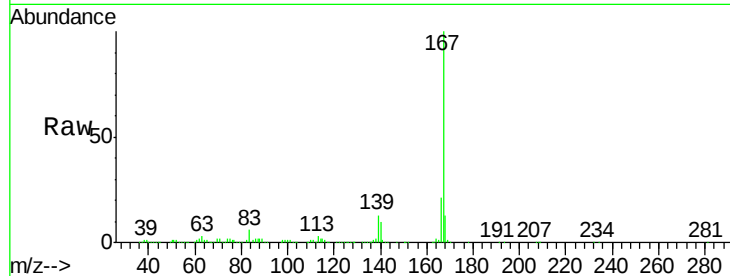
#73
 Carbazole
 Concen: 41.567 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:167 Resp: 3122419
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.8 9.8 14.8

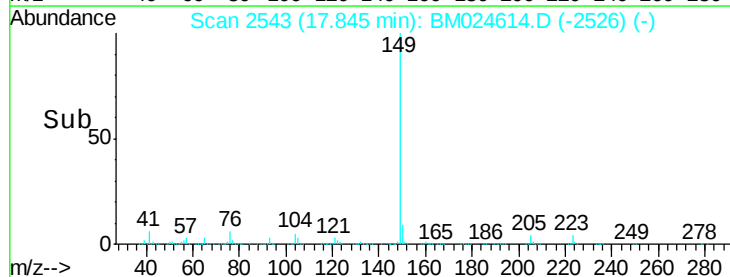
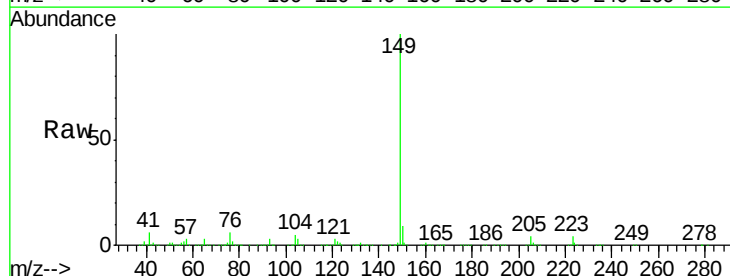
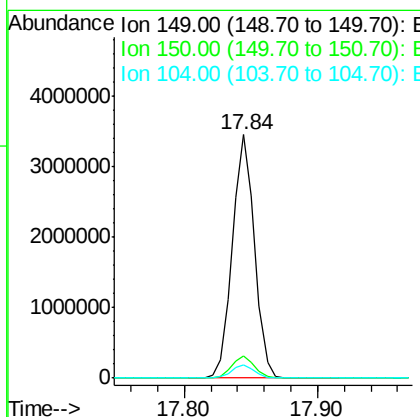
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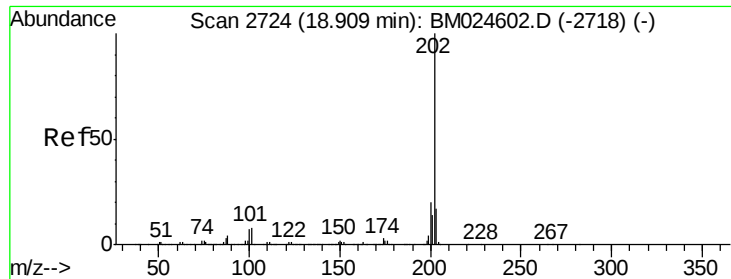
mohammad
 1/24/2020 1:55:18 PM



#74
 Di-n-butylphthalate
 Concen: 41.574 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:149 Resp: 3992394
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 41.684 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 4387438

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

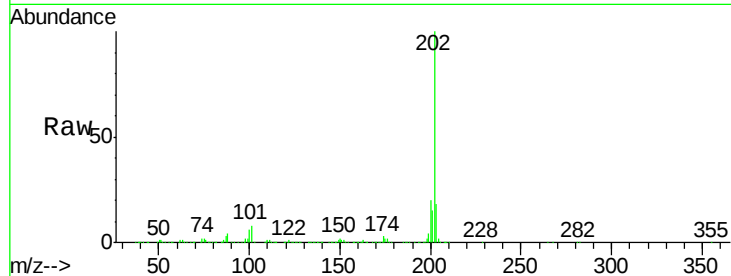
203 17.8 0.0 37.5

Manual Integrations

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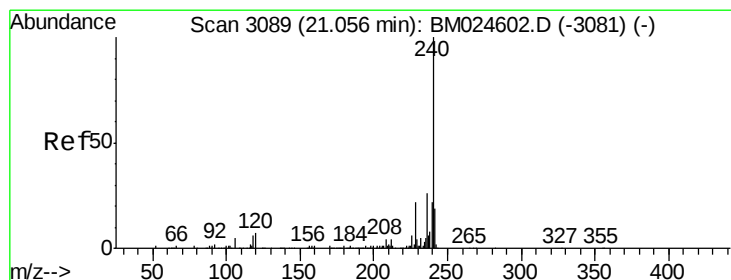
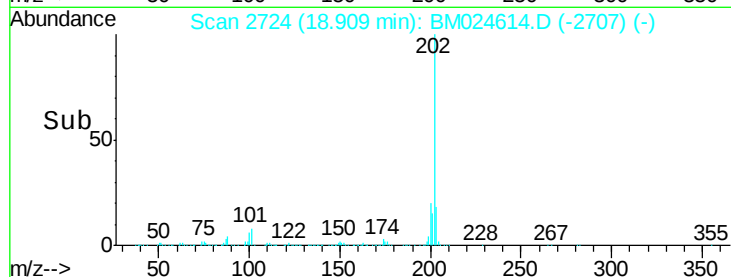
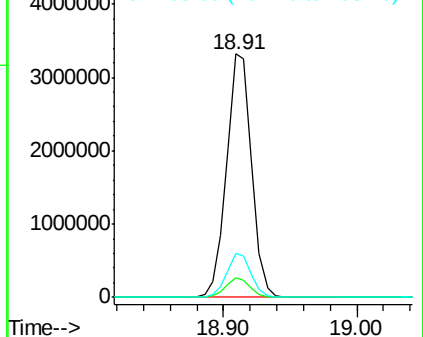
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

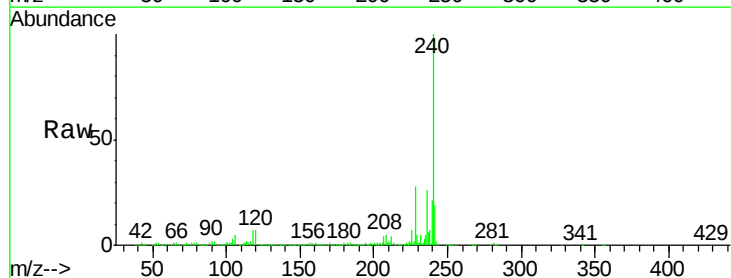
Tgt Ion:240 Resp: 1689851

Ion Ratio Lower Upper

240 100

120 6.8 5.3 7.9

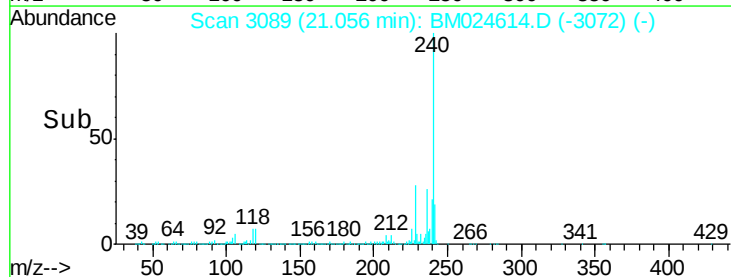
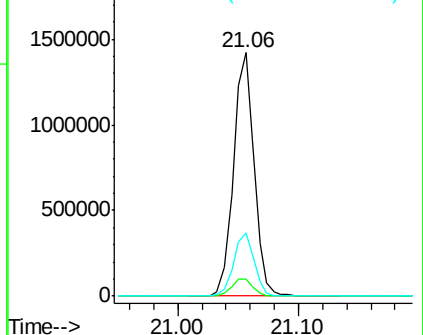
236 25.7 20.6 31.0

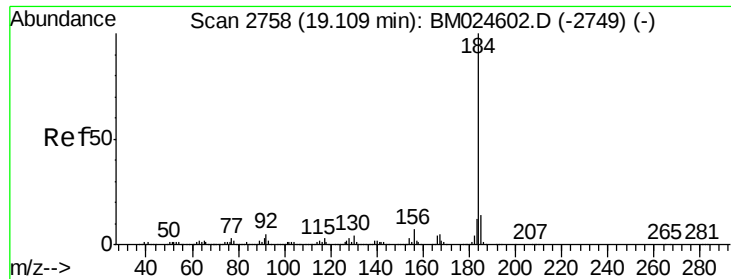


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.895 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1806150

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

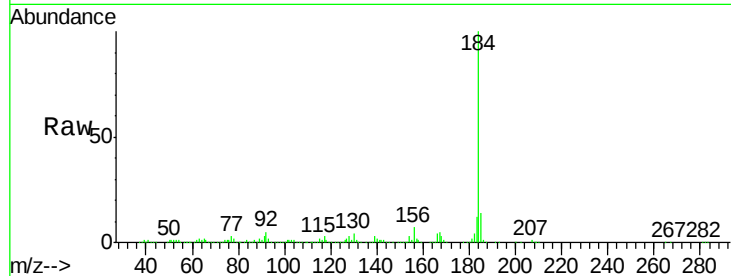
183 11.7 9.6 14.4

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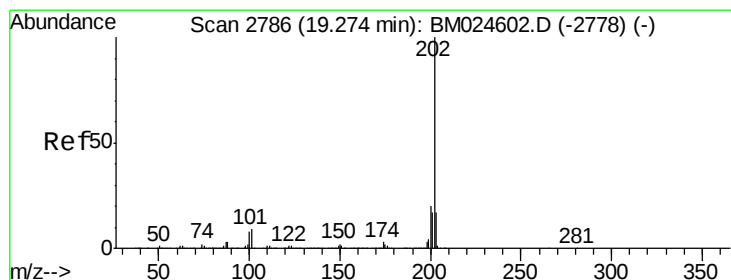
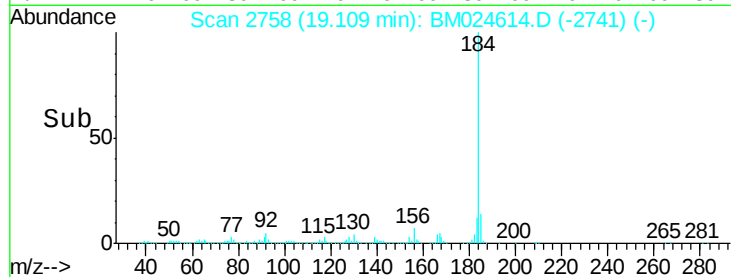
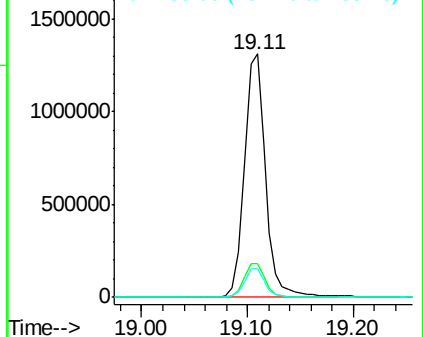
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.802 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

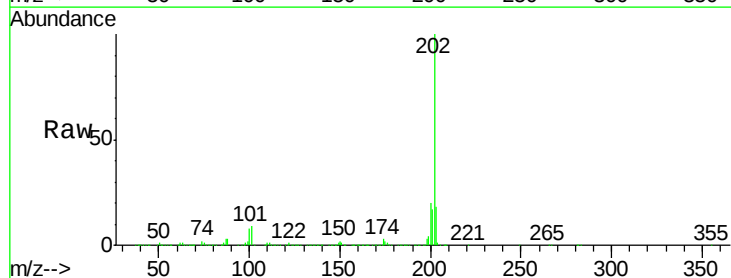
Tgt Ion:202 Resp: 4545435

Ion Ratio Lower Upper

202 100

200 20.2 16.2 24.2

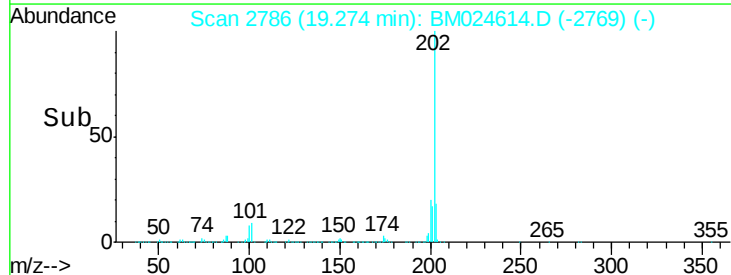
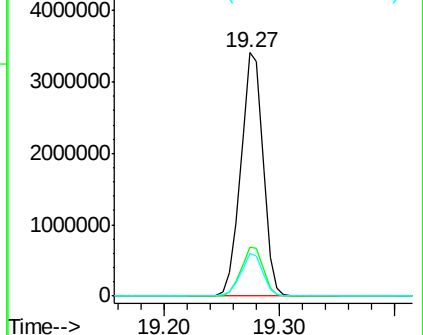
203 17.8 14.0 21.0

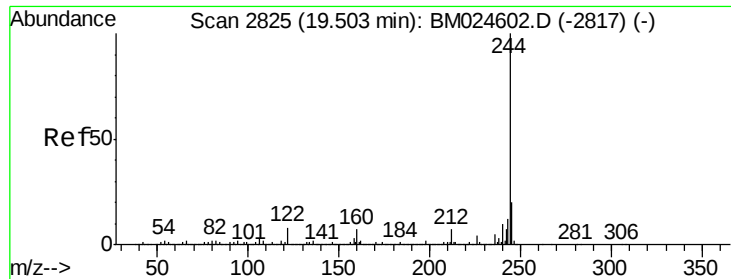


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





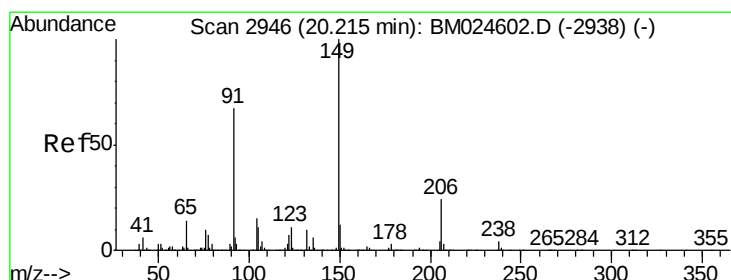
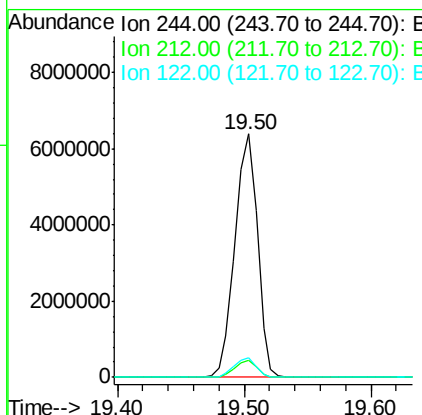
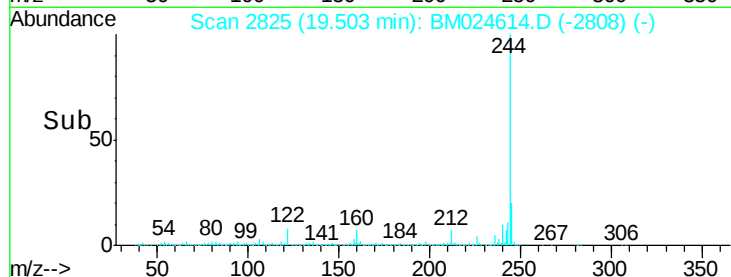
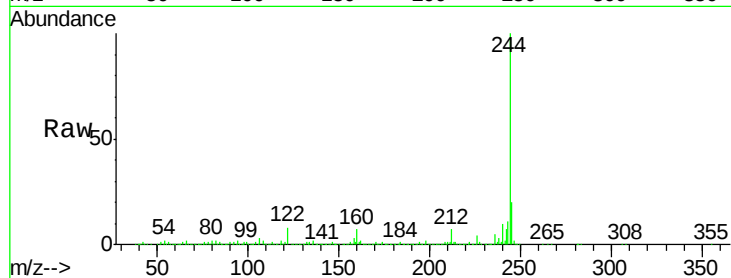
#79
 Terphenyl-d14
 Concen: 86.837 ng
 RT: 19.50 min Scan# 2825
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 7860172
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 7.9 6.2 9.4

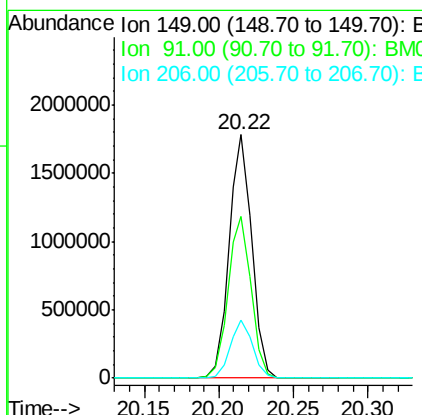
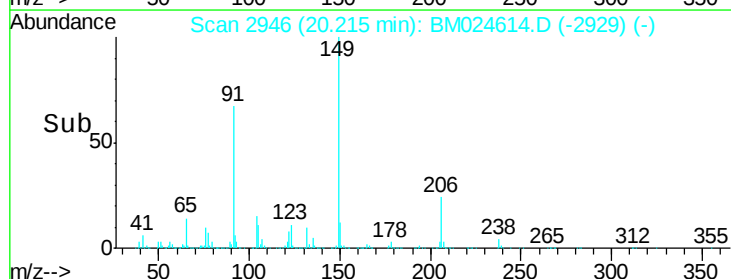
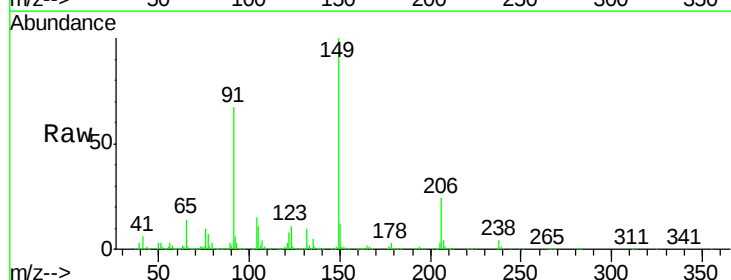
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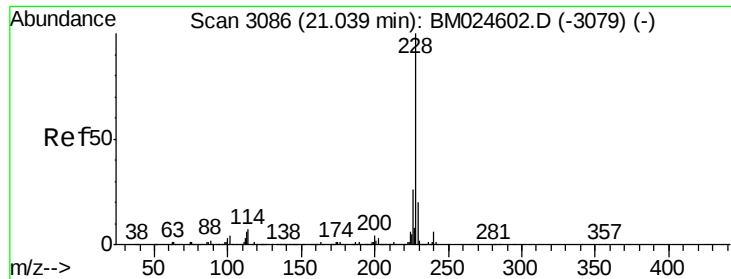
mohammad
 1/24/2020 1:55:18 PM



#80
 Butylbenzylphthalate
 Concen: 40.892 ng
 RT: 20.22 min Scan# 2946
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:149 Resp: 1911495
 Ion Ratio Lower Upper
 149 100
 91 66.6 53.9 80.9
 206 23.8 19.0 28.6





#81

Benzo(a)anthracene

Concen: 40.940 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

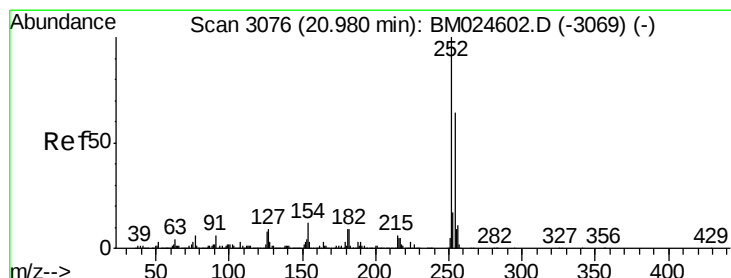
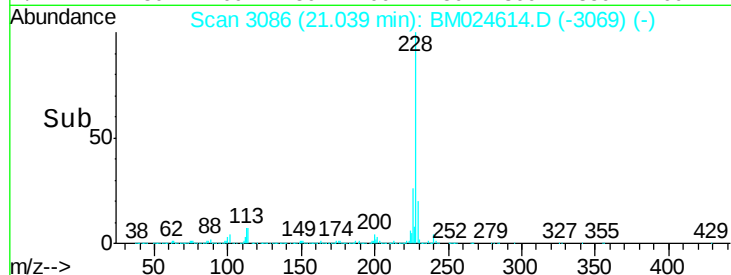
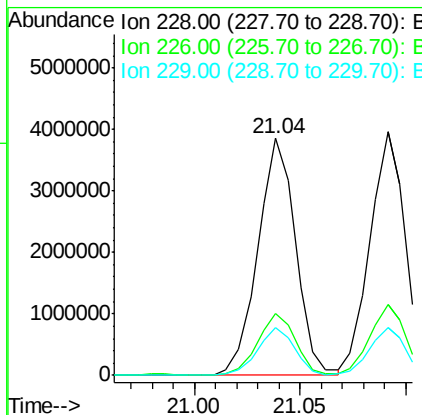
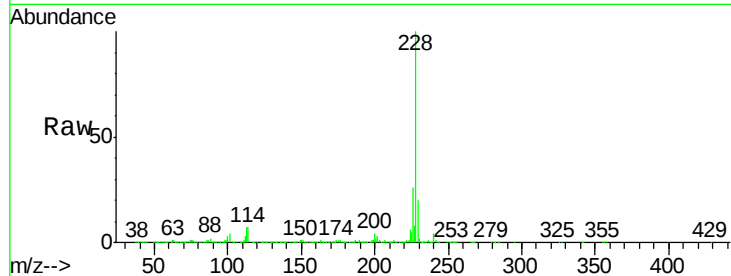
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	4801617
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.1	31.7
229	19.9	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 42.160 ng

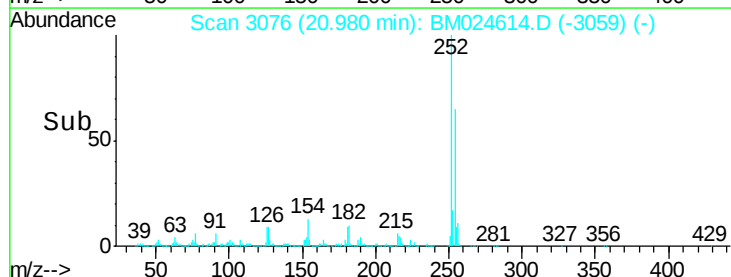
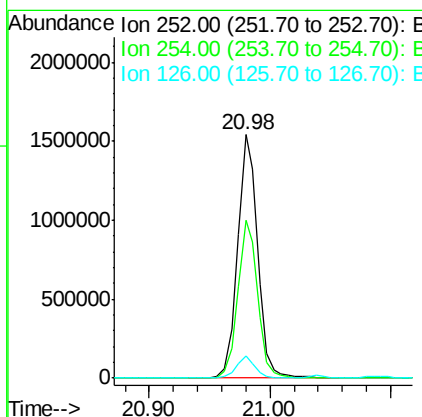
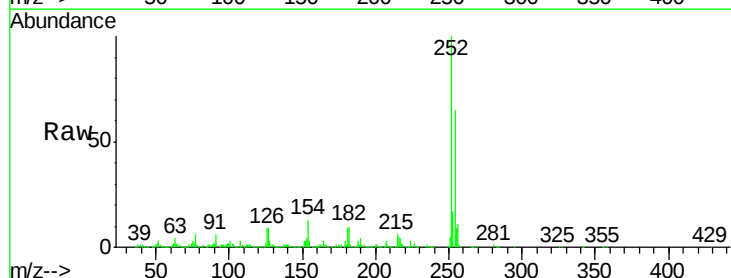
RT: 20.98 min Scan# 3076

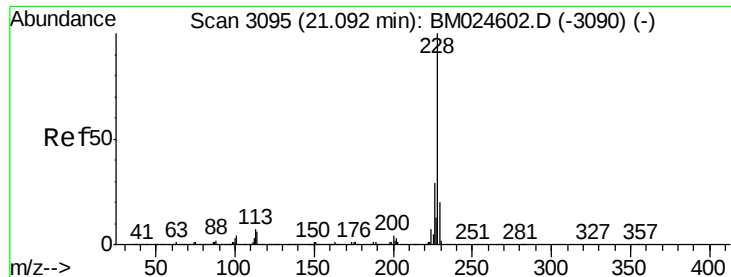
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion:	252	Resp:	1778746
Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	8.9	6.7	10.1





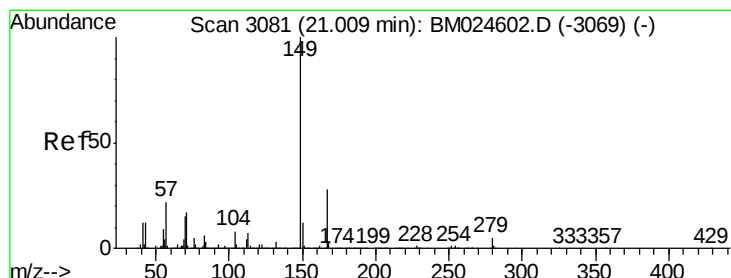
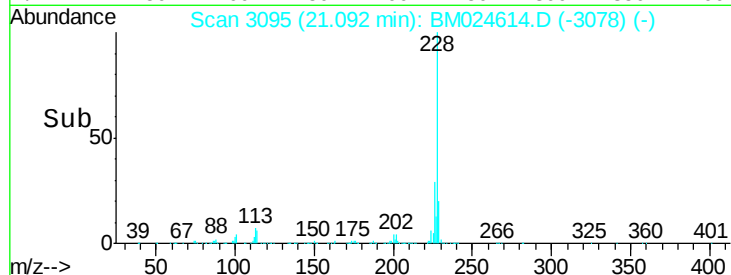
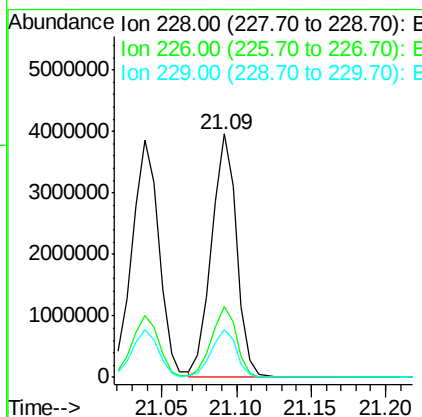
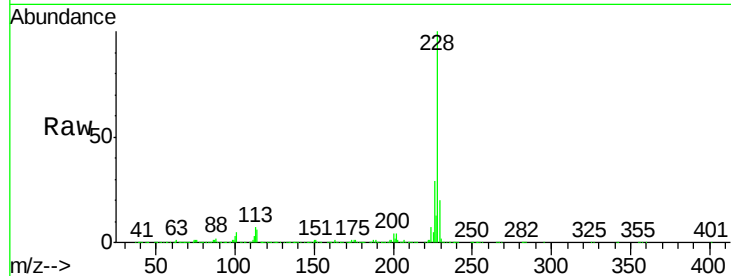
#83
 Chrysene
 Concen: 41.266 ng
 RT: 21.09 min Scan# 3095
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

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

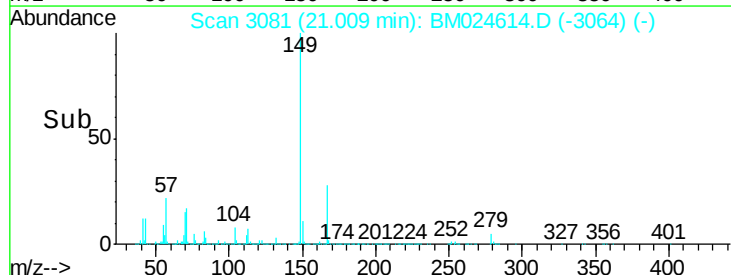
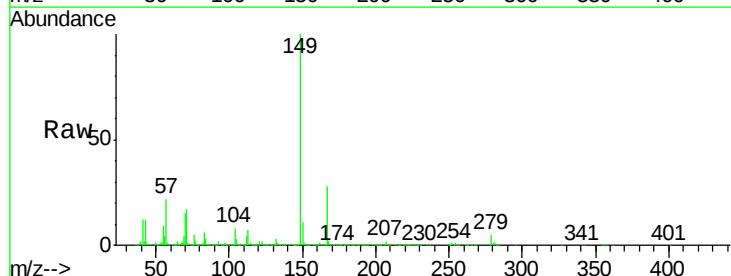
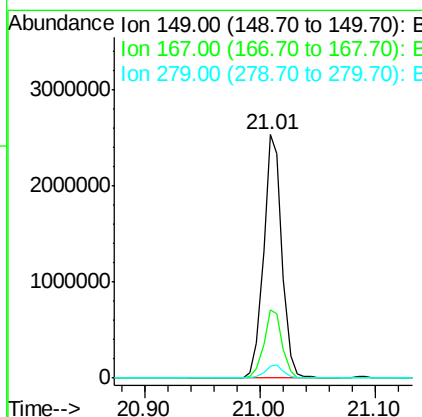
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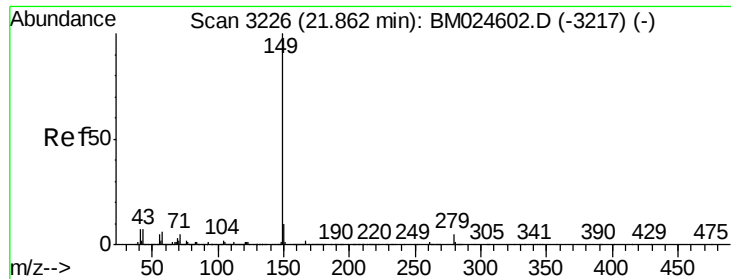
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.786 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.5	33.7
279	5.0	4.0	6.0





#85

Di-n-octyl phthalate

Concen: 41.744 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 4756818

Ion Ratio Lower Upper

149 100

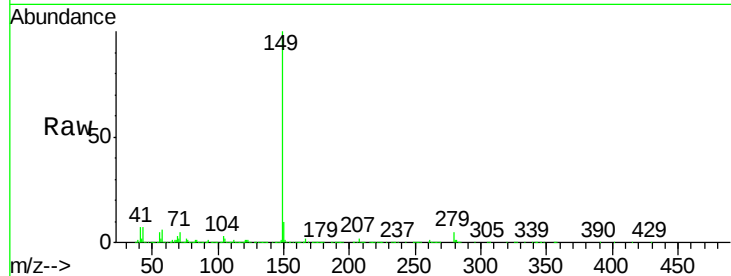
167 1.7 1.3 1.9

43 7.3 5.8 8.6

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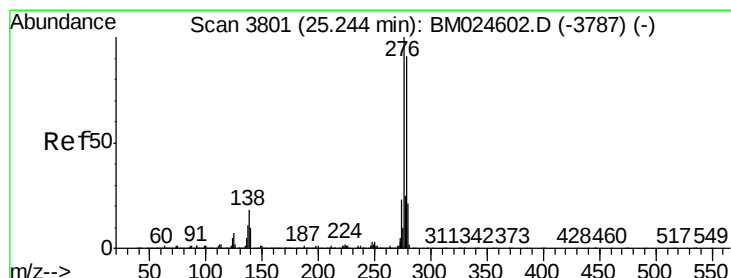
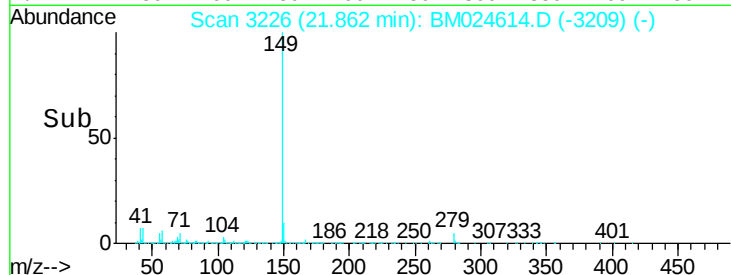
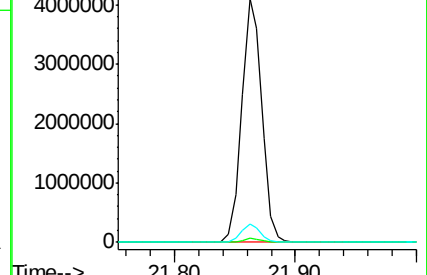
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.460 ng

RT: 25.24 min Scan# 3801

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

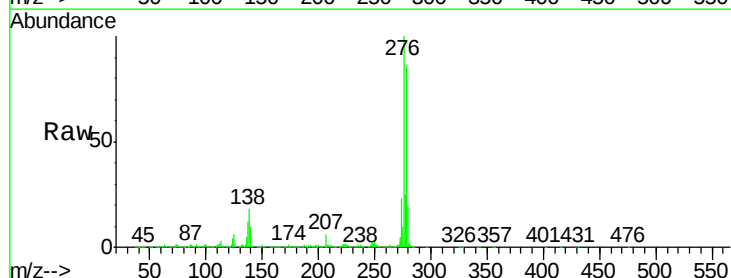
Tgt Ion:276 Resp: 5179202

Ion Ratio Lower Upper

276 100

138 17.4 13.4 20.0

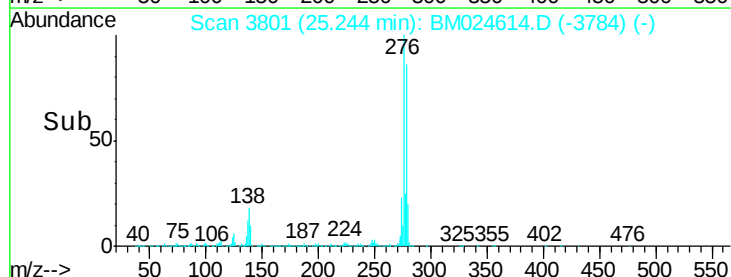
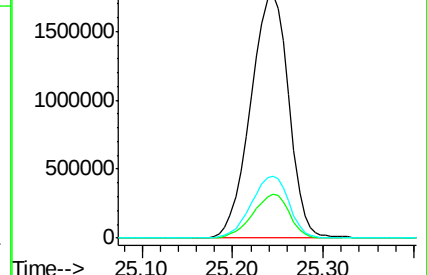
277 25.3 19.6 29.4

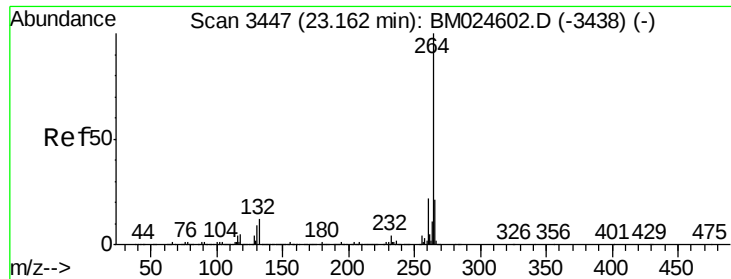


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.17 min Scan# 3448

Delta R.T. 0.01 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

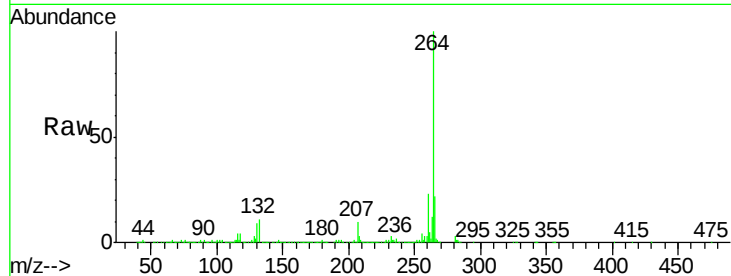
ClientSampleId :

SSTDCCC040EC

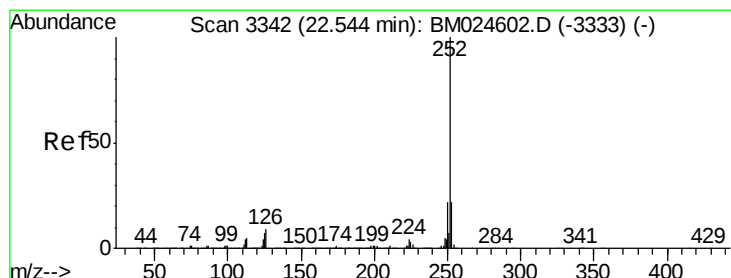
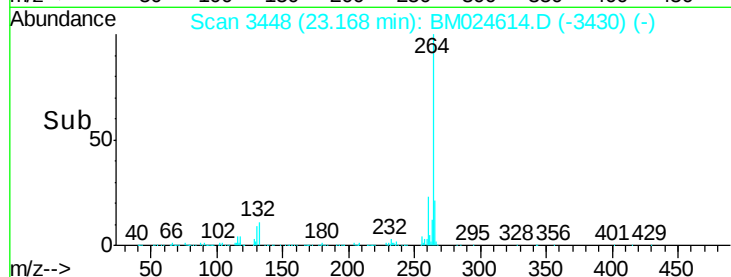
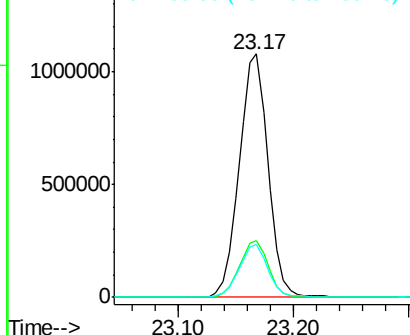
Tot Ion:	264	Resp:	1867435
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.9	26.9
265	21.6	17.3	25.9

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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: 40.908 ng

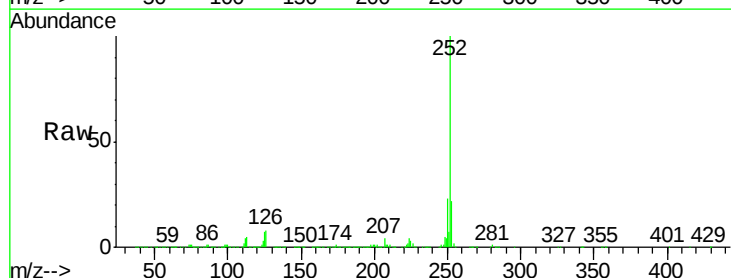
RT: 22.55 min Scan# 3343

Delta R.T. 0.01 min

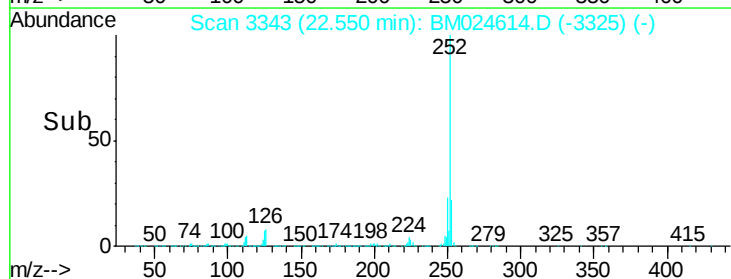
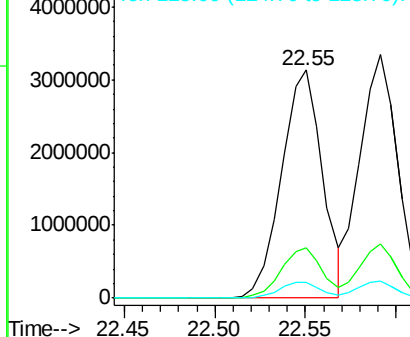
Lab File: BM024614.D

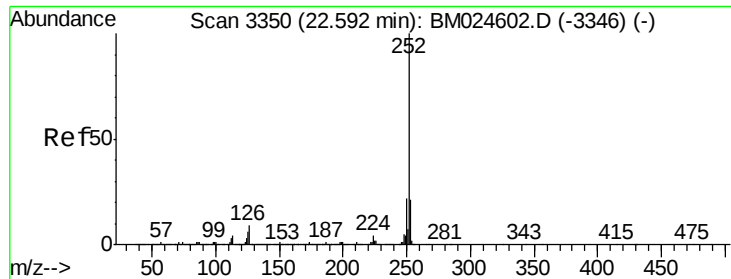
Acq: 23 Jan 2020 18:56

Tgt Ion:	252	Resp:	4954724
Ion Ratio	Lower	Upper	
252	100		
253	21.9	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





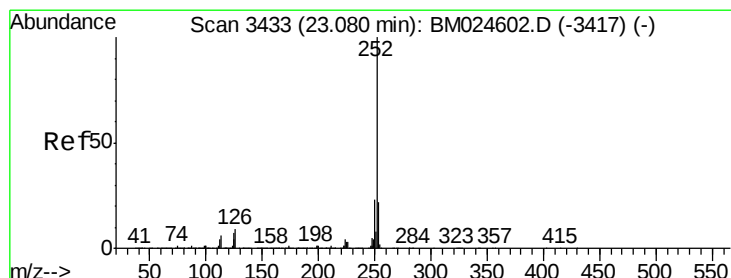
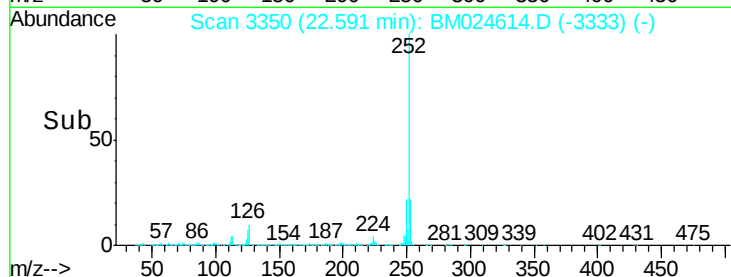
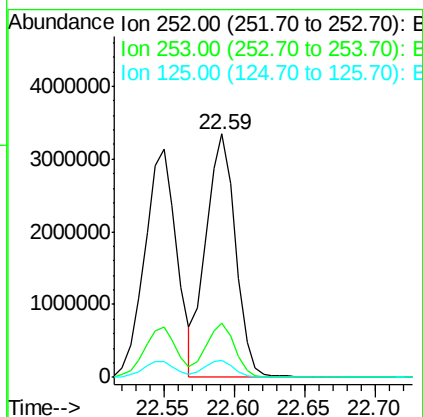
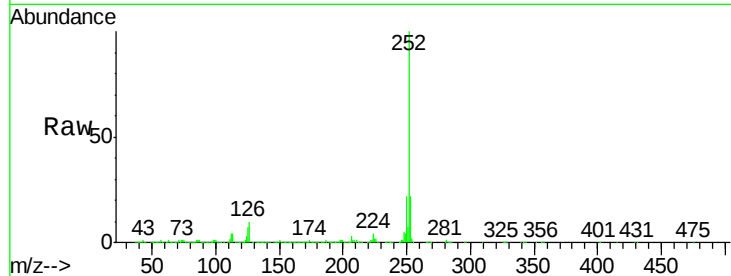
#89
Benzo(k)fluoranthene
Concen: 40.873 ng
RT: 22.59 min Scan# 3350
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 4832044
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 6.9 5.2 7.8

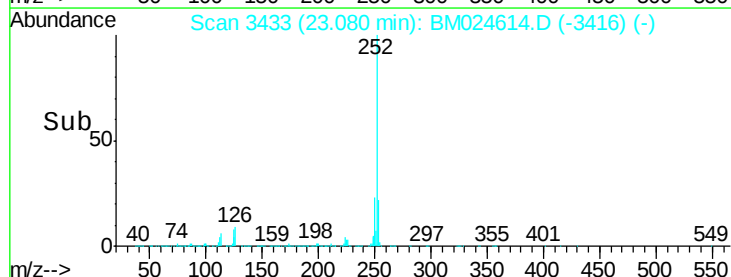
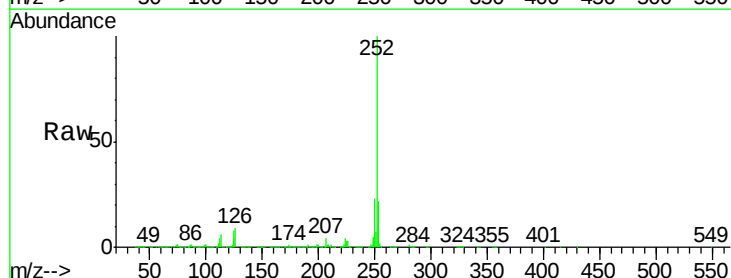
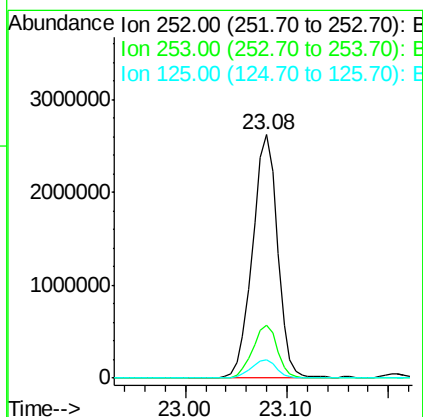
Manual Integrations
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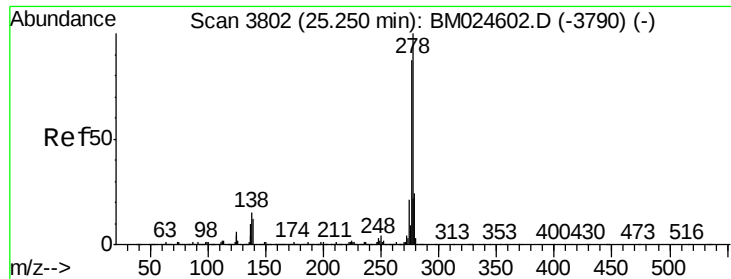
mohammad
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#90
Benzo(a)pyrene
Concen: 41.164 ng
RT: 23.08 min Scan# 3433
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:252 Resp: 4532903
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.5 5.8 8.8





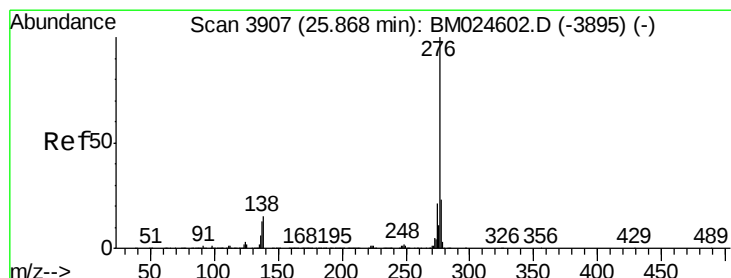
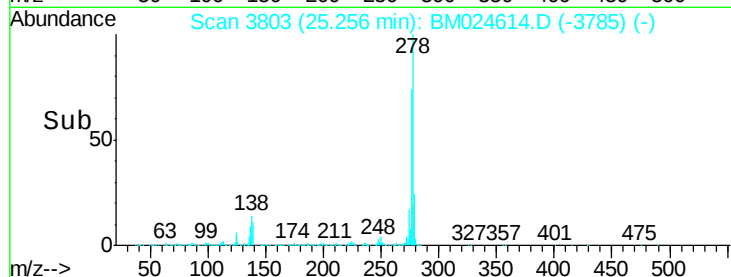
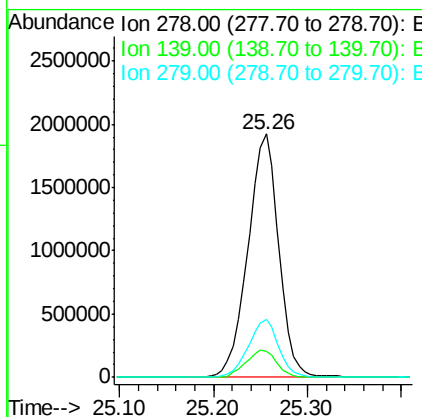
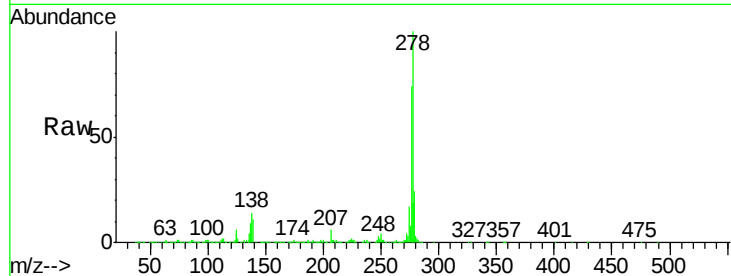
#91
Dibenzo(a,h)anthracene
Concen: 41.745 ng
RT: 25.26 min Scan# 3803
Delta R.T. 0.01 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 4363065
Ion Ratio Lower Upper
278 100
139 10.9 9.3 13.9
279 23.7 18.9 28.3

Manual Integrations
APPROVED

mohammad
1/24/2020 1:55:18 PM



#92
Benzo(g,h,i)perylene
Concen: 41.534 ng
RT: 25.87 min Scan# 3907
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:276 Resp: 3941657
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 14.6 11.9 17.9

