

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021142.D
 Acq On : 24 Jun 2019 10:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 6/28/2019 8:25:49 AM

Quant Time: Jun 25 04:38:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	222171	20.00	ng	-0.01
21) Naphthalene-d8	10.56	136	975553	20.00	ng	-0.01
39) Acenaphthene-d10	14.41	164	641112	20.00	ng	-0.01
64) Phenanthrene-d10	17.16	188	1570301	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1512300	20.00	ng	0.00
87) Perylene-d12	23.62	264	1368542	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1011856	82.47	ng	0.00
7) Phenol-d6	6.95	99	1452074	81.27	ng	0.00
23) Nitrobenzene-d5	8.93	82	1510294	80.68	ng	-0.01
42) 2,4,6-Tribromophenol	15.91	330	1005709	83.60	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4286314	82.17	ng	-0.01
79) Terphenyl-d14	19.79	244	6717636	82.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	192893	41.728	ng	99
3) Pyridine	3.71	79	587978	44.232	ng	100
4) n-Nitrosodimethylamine	3.63	42	208264	40.689	ng	95
6) Aniline	7.11	93	965977	40.591	ng	99
8) 2-Chlorophenol	7.34	128	618620	40.966	ng	100
9) Benzaldehyde	6.93	77	391905	44.126	ng	99
10) Phenol	6.97	94	743529	40.732	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	579389	40.091	ng	99
12) 1,3-Dichlorobenzene	7.66	146	759529	41.516	ng	99
13) 1,4-Dichlorobenzene	7.80	146	767833	41.280	ng	100
14) 1,2-Dichlorobenzene	8.12	146	749590	41.122	ng	99
15) Benzyl Alcohol	8.02	79	575327	39.767	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	740854	39.632	ng	100
17) 2-Methylphenol	8.21	107	530110	40.656	ng	99
18) Hexachloroethane	8.84	117	273199	40.908	ng	98
19) n-Nitroso-di-n-propylamine	8.58	70	517101	39.769	ng	99
20) 3+4-Methylphenols	8.54	107	729128	40.625	ng	99
22) Acetophenone	8.60	105	1004637	40.412	ng	# 99
24) Nitrobenzene	8.98	77	759778	40.975	ng	99
25) Isophorone	9.50	82	1408583	40.217	ng	100
26) 2-Nitrophenol	9.68	139	361785	39.847	ng	98
27) 2,4-Dimethylphenol	9.74	122	537737	40.607	ng	99
28) bis(2-Chloroethoxy)methane	9.98	93	881752	40.515	ng	100
29) 2,4-Dichlorophenol	10.21	162	700000	40.844	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	825135	40.842	ng	99
31) Naphthalene	10.61	128	2109169	40.854	ng	100
32) Benzoic acid	9.89	122	455247m	42.495	ng	
33) 4-Chloroaniline	10.73	127	954503	40.727	ng	99
34) Hexachlorobutadiene	10.88	225	529615	41.518	ng	98
35) Caprolactam	11.54	113	215392	40.180	ng	98
36) 4-Chloro-3-methylphenol	11.85	107	718337	41.189	ng	99
37) 2-Methylnaphthalene	12.22	142	1624339	40.891	ng	99
38) 1-Methylnaphthalene	12.44	142	1552884	40.986	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	988831	40.749	ng	100

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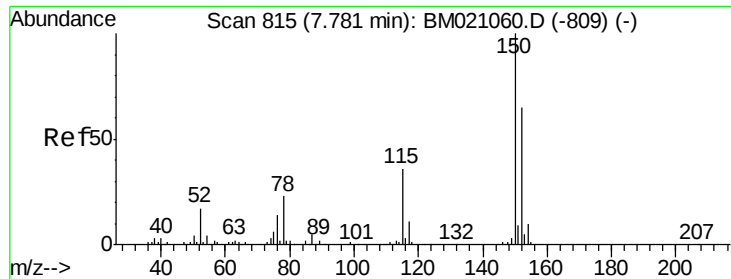
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	548833	39.015	nq	98
43) 2,4,6-Trichlorophenol	12.84	196	658042	40.981	nq	99
44) 2,4,5-Trichlorophenol	12.91	196	684774	41.181	nq	98
46) 1,1'-Biphenyl	13.24	154	2241994	40.859	nq	100
47) 2-Chloronaphthalene	13.29	162	1830238	41.068	nq	99
48) 2-Nitroaniline	13.50	65	504436	41.375	nq	99
49) Acenaphthylene	14.13	152	2799991	41.286	nq	99
50) Dimethylphthalate	13.88	163	2332050	40.912	nq	99
51) 2,6-Dinitrotoluene	14.00	165	505345	41.210	nq	98
52) Acenaphthene	14.48	154	1673033	40.887	nq	99
53) 3-Nitroaniline	14.33	138	523276	41.857	nq	97
54) 2,4-Dinitrophenol	14.54	184	261285	39.666	nq	97
55) Dibenzofuran	14.81	168	2757821	41.315	nq	99
56) 4-Nitrophenol	14.64	139	377213	39.458	nq	99
57) 2,4-Dinitrotoluene	14.79	165	715084	42.231	nq	98
58) Fluorene	15.46	166	2255741	41.359	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	656698	41.334	nq	100
60) Diethylphthalate	15.24	149	2325002	41.414	nq	100
61) 4-Chlorophenyl-phenylether	15.46	204	1275078	41.383	nq	99
62) 4-Nitroaniline	15.50	138	556151	42.386	nq	100
63) Azobenzene	15.75	77	1913986	41.563	nq	98
65) 4,6-Dinitro-2-methylphenol	15.55	198	373464	38.572	nq	96
66) n-Nitrosodiphenylamine	15.67	169	1976860	39.940	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	831167	39.761	nq	96
68) Hexachlorobenzene	16.46	284	1013613	40.588	nq	99
69) Atrazine	16.63	200	688270	42.763	nq	100
70) Pentachlorophenol	16.81	266	546152	40.590	nq	99
71) Phenanthrene	17.20	178	3736617	41.289	nq	100
72) Anthracene	17.29	178	3705323	41.333	nq	99
73) Carbazole	17.57	167	3281727	41.403	nq	99
74) Di-n-butylphthalate	18.13	149	4023891	41.469	nq	100
75) Fluoranthene	19.22	202	4494656	43.008	nq	100
77) Benzidine	19.42	184	1941163	44.203	nq	99
78) Pyrene	19.59	202	4603672	41.974	nq	99
80) Butylbenzylphthalate	20.49	149	1821510	41.667	nq	97
81) Benzo(a)anthracene	21.33	228	4334206	42.043	nq	99
82) 3,3'-Dichlorobenzidine	21.27	252	1581406	40.500	nq	100
83) Chrysene	21.39	228	4138632	42.142	nq	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	2625456	42.197	nq	100
85) Di-n-octyl phthalate	22.14	149	4144159	42.352	nq	99
86) Indeno(1,2,3-cd)pyrene	25.92	276	3892353	35.819	nq	100
88) Benzo(b)fluoranthene	22.94	252	3827270	41.454	nq	100
89) Benzo(k)fluoranthene	22.98	252	3878658	43.460	nq	99
90) Benzo(a)pyrene	23.52	252	3404189	40.863	nq	100
91) Dibenzo(a,h)anthracene	25.93	278	3238400	38.990	nq	100
92) Benzo(g,h,i)perylene	26.62	276	3009695	38.858	nq	100

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



#1

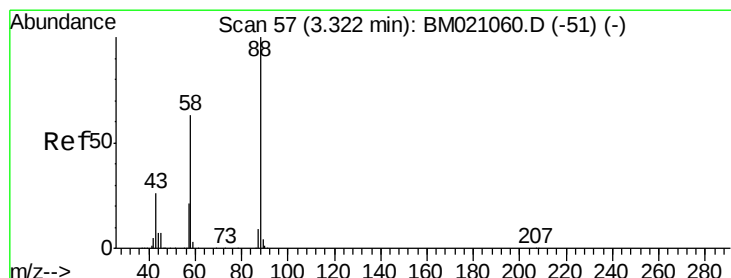
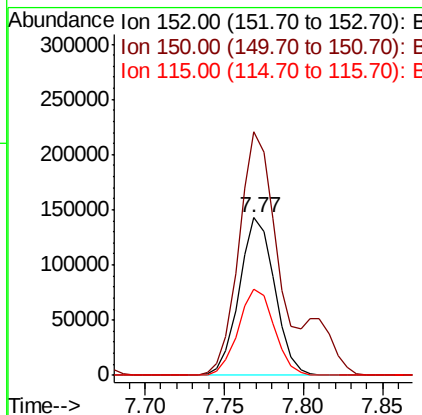
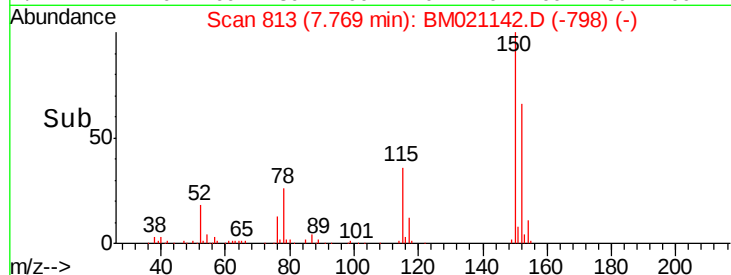
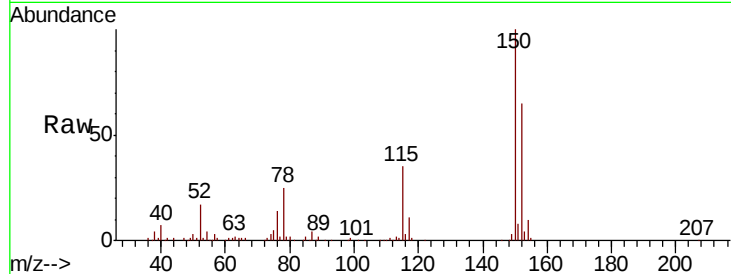
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.1	184.7
115	54.6	44.2	66.4

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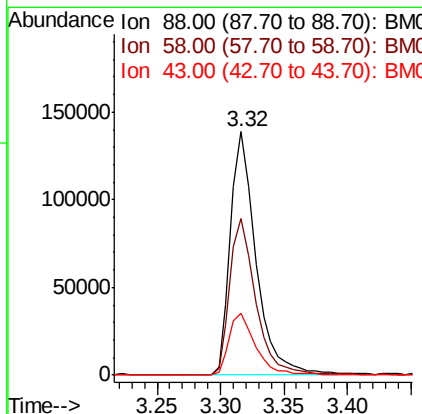
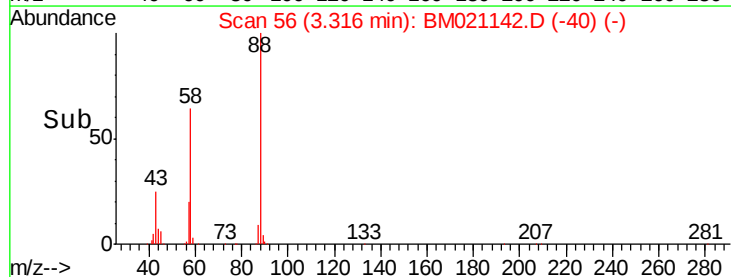
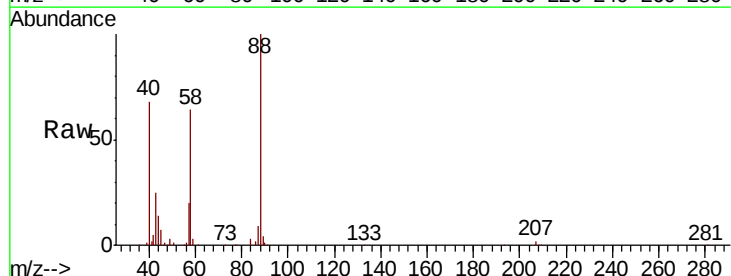
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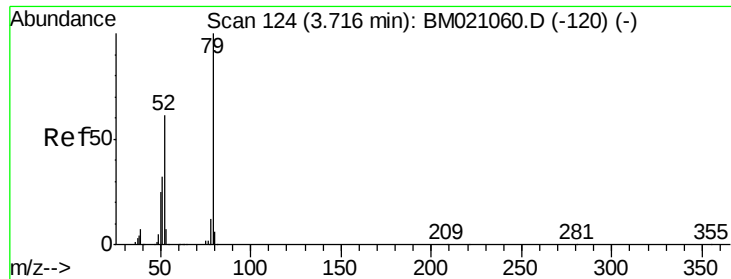


#2

1,4-Dioxane
Concen: 41.728 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	51.9	77.9
43	26.9	21.4	32.2





#3

Pvridine

Concen: 44.232 ng

RT: 3.71 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

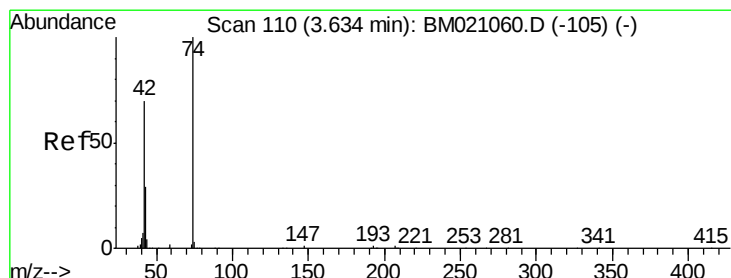
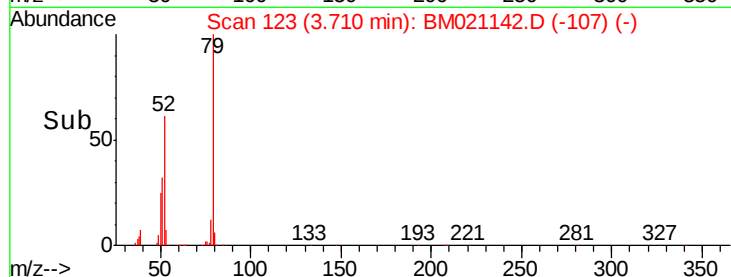
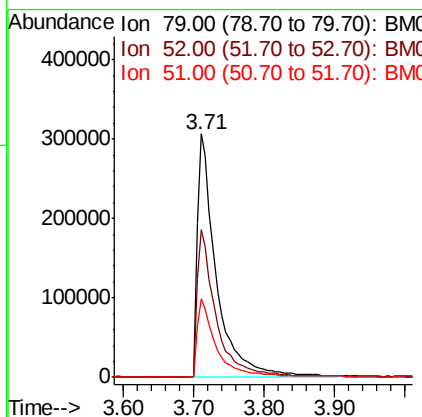
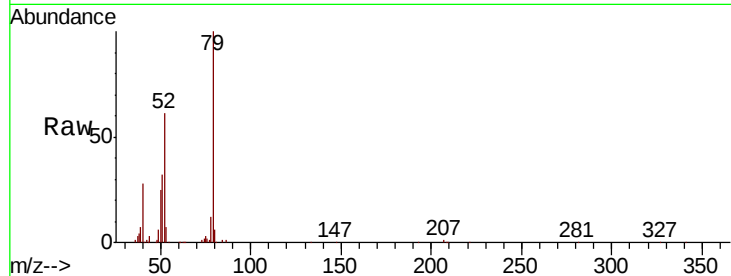
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	587978
Ion Ratio	Lower	Upper	
79	100		
52	60.9	48.8	73.2
51	32.3	25.7	38.5

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#4

n-Nitrosodimethylamine

Concen: 40.689 ng

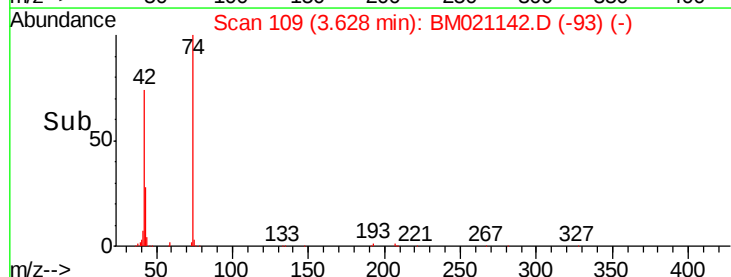
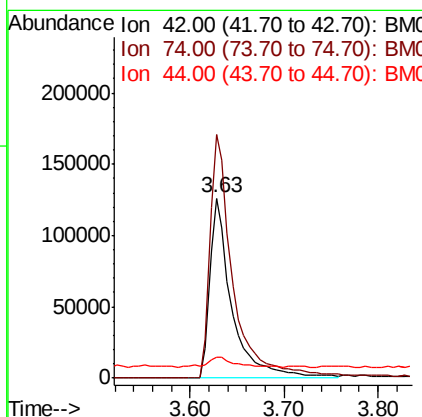
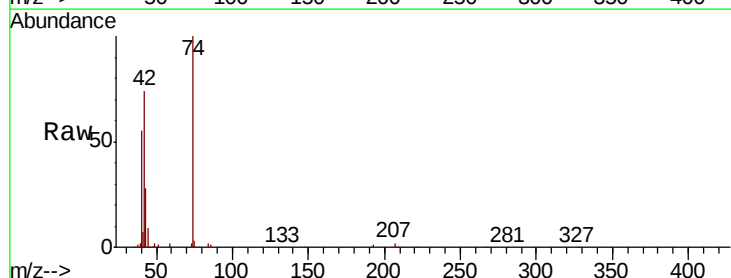
RT: 3.63 min Scan# 109

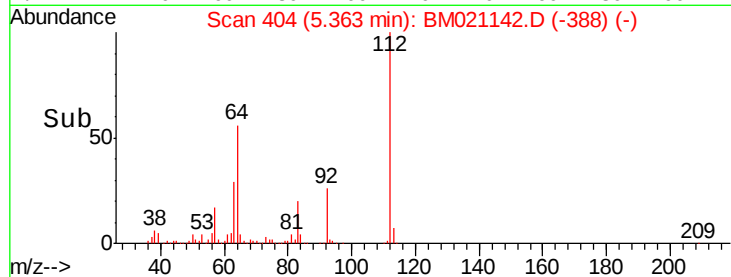
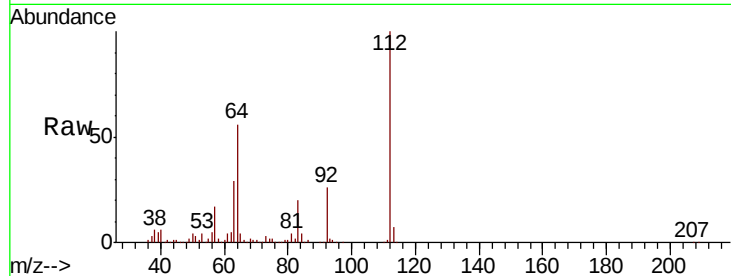
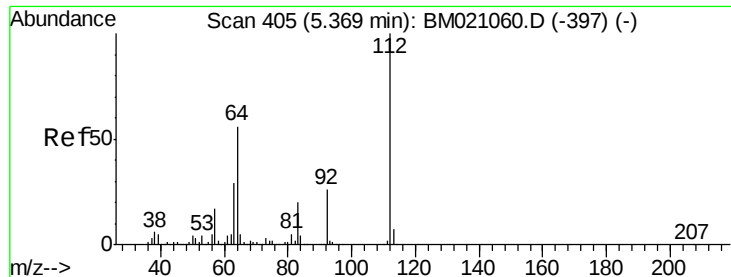
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:	42	Resp:	208264
Ion Ratio	Lower	Upper	
42	100		
74	135.6	113.8	170.6
44	11.7	8.2	12.2





#5

2-Fluorophenol

Concen: 82.468 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tot Ion:	112	Resp:	1011856
Ion	Ratio	Lower	Upper
112	100		
64	55.6	45.2	67.8
63	29.2	23.5	35.3

Instrument :

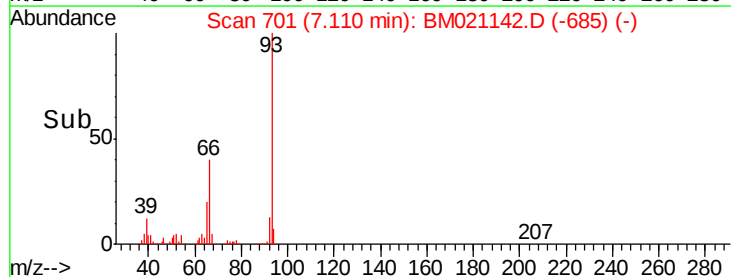
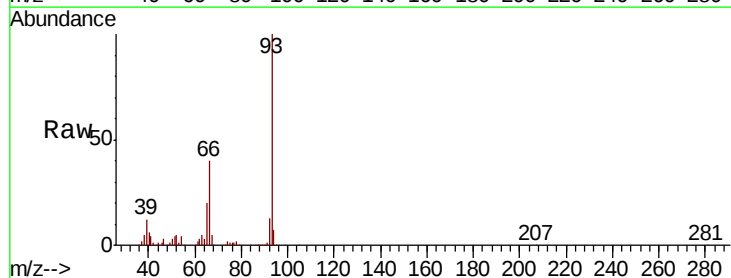
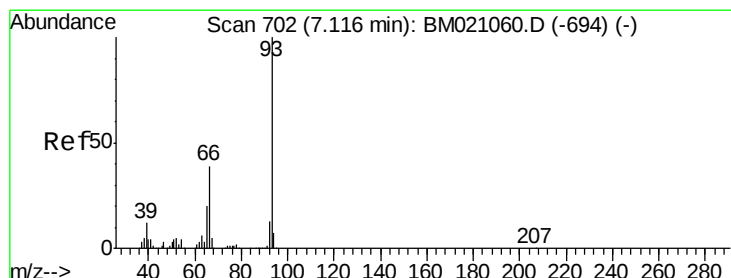
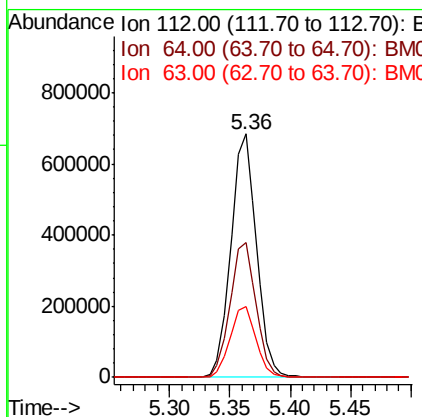
BNA_M

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#6

Aniline

Concen: 40.591 ng

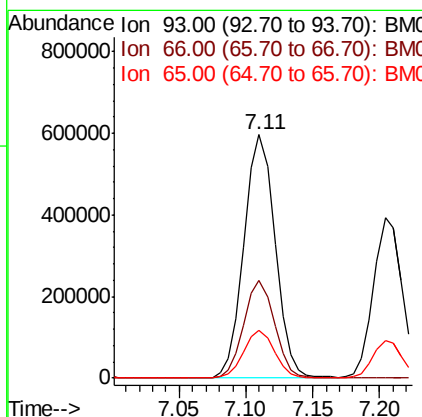
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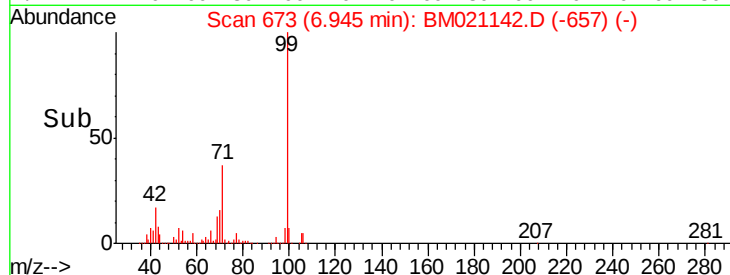
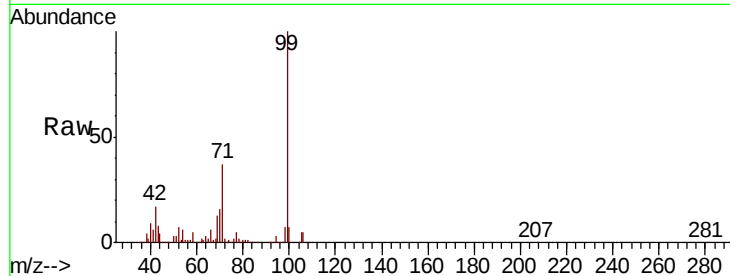
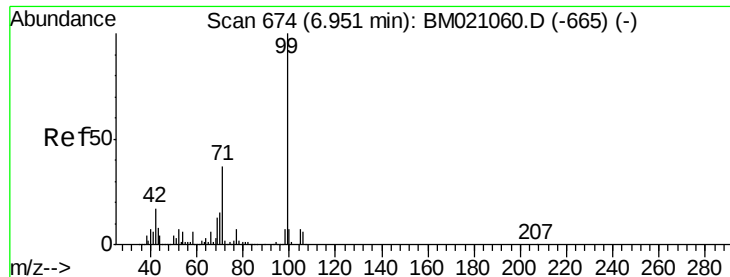
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:	93	Resp:	965977
Ion	Ratio	Lower	Upper
93	100		
66	39.9	31.3	46.9
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 81.267 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tot Ion:	99	Resp:	1452074
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	36.7	29.3	43.9

Instrument :

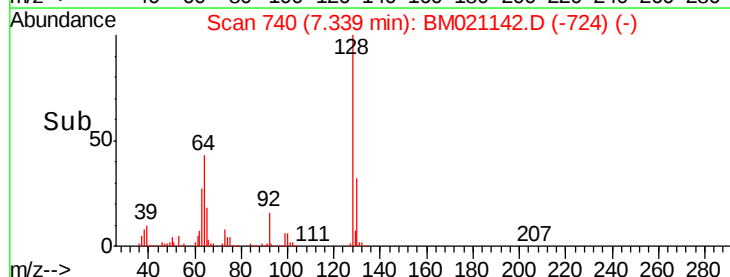
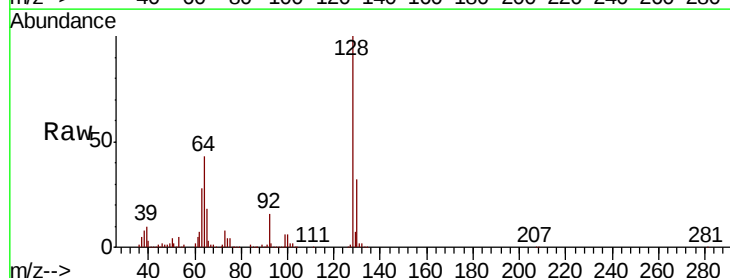
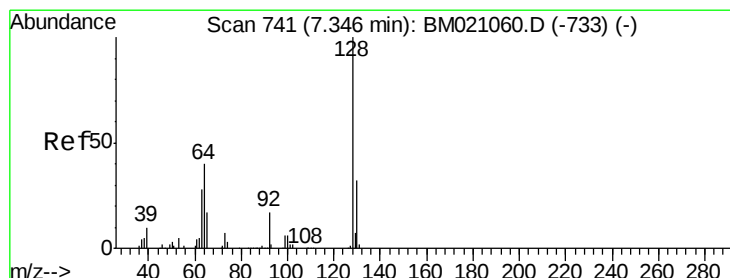
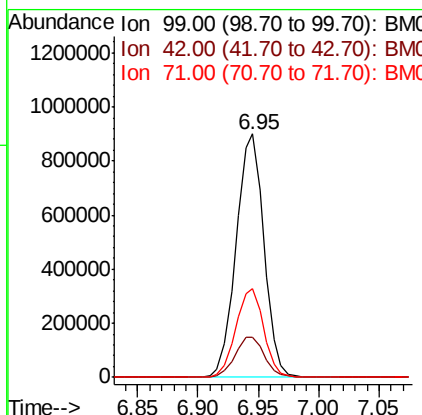
BNA_M

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#8

2-Chlorophenol

Concen: 40.966 ng

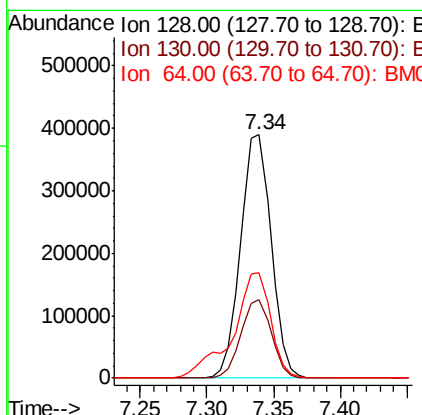
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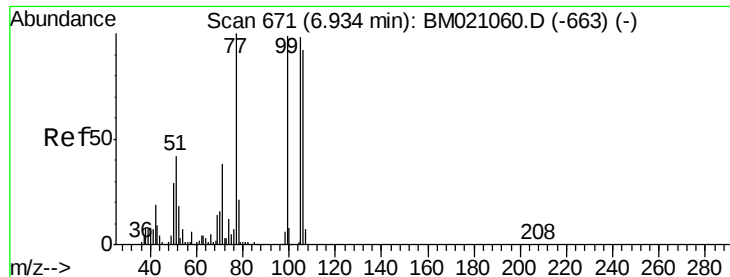
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:	128	Resp:	618620
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	43.3	23.2	63.2





#9

Benzaldehyde

Concen: 44.126 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

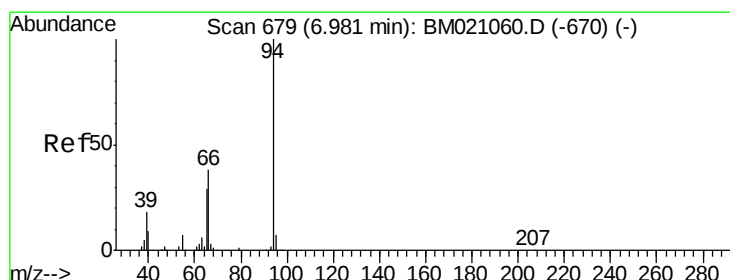
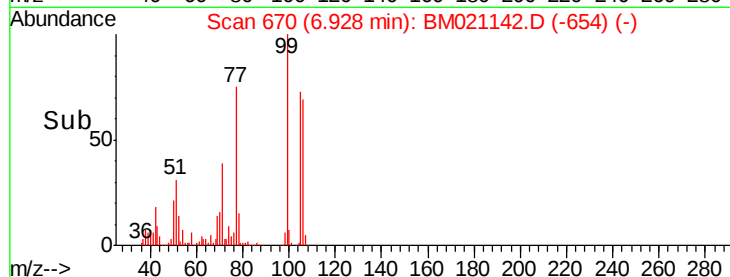
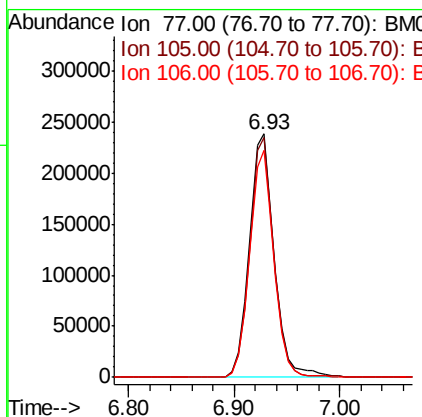
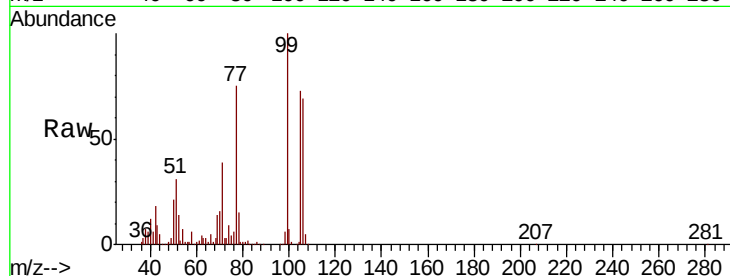
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.4	77.8	117.8
106	93.0	71.8	111.8

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#10

Phenol

Concen: 40.732 ng

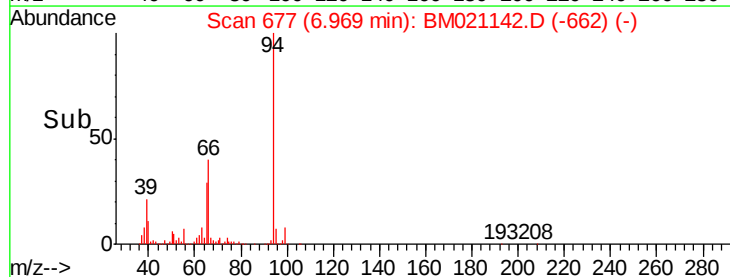
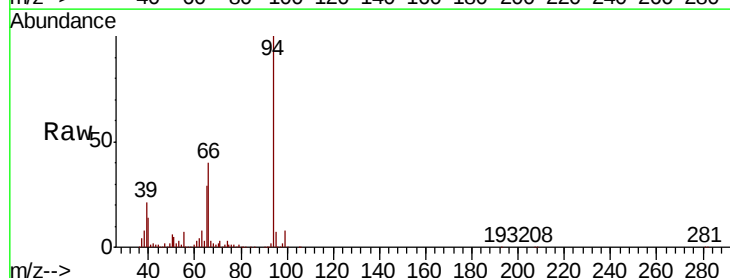
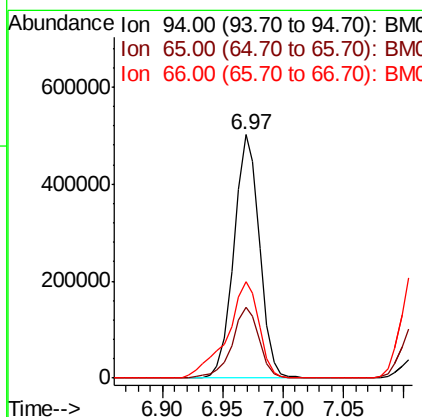
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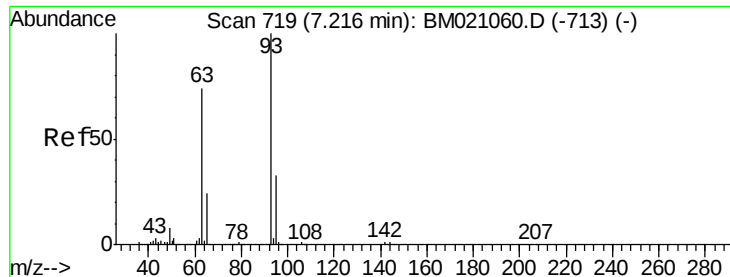
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.7	48.7
66	39.6	19.0	59.0





#11

bis(2-Chloroethyl)ether

Concen: 40.091 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

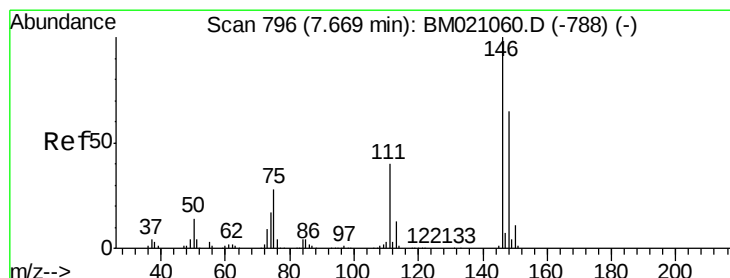
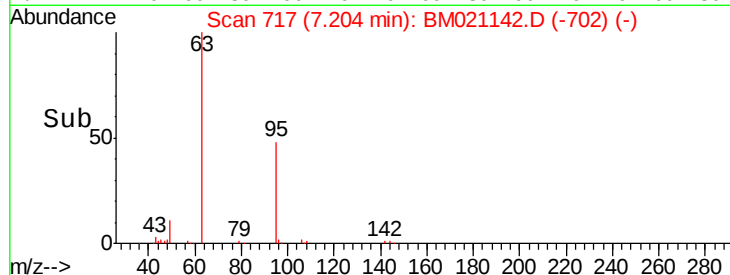
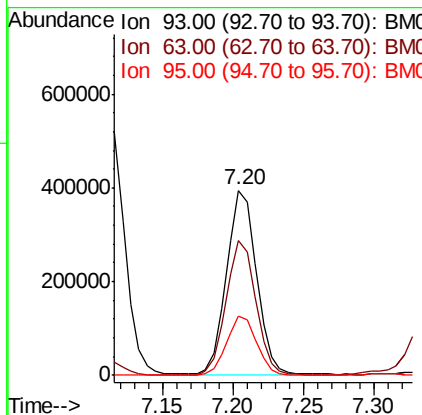
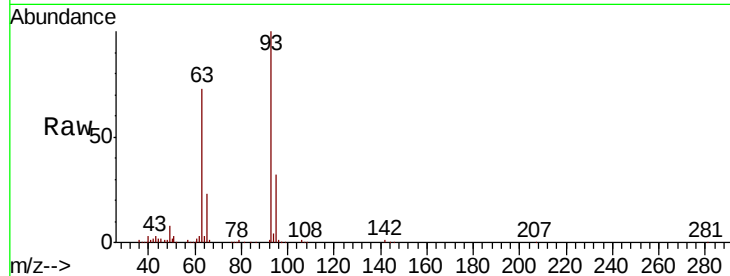
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	579389
Ion	Ratio	Lower	Upper
93	100		
63	72.6	53.4	93.4
95	32.2	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 41.516 ng

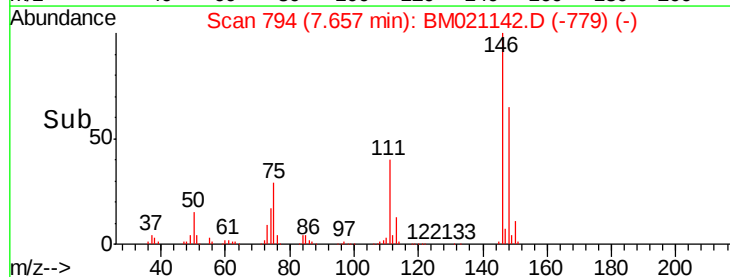
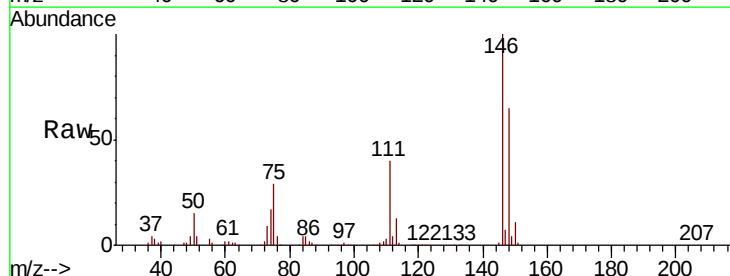
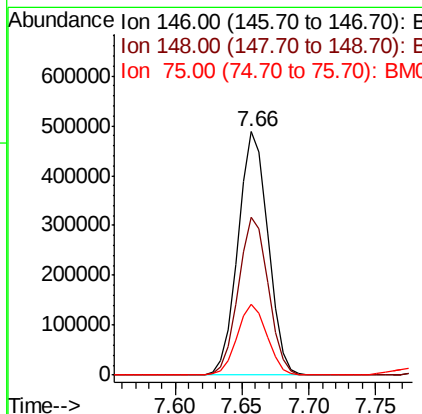
RT: 7.66 min Scan# 794

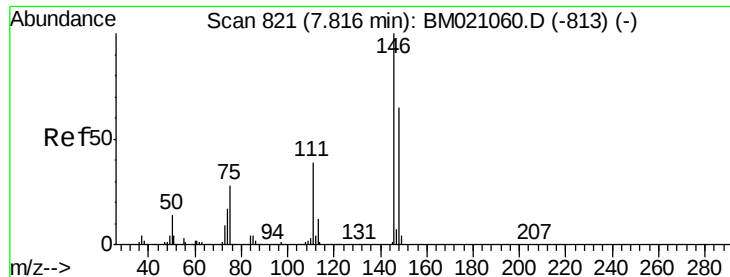
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:	146	Resp:	759529
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
75	29.1	22.2	33.4





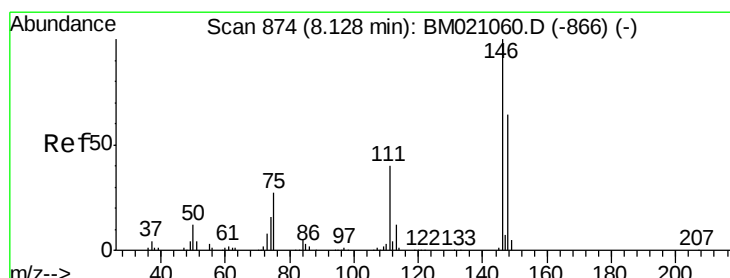
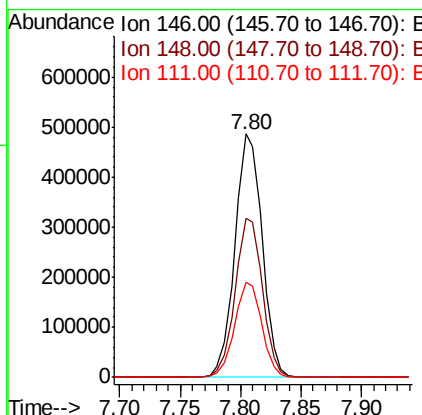
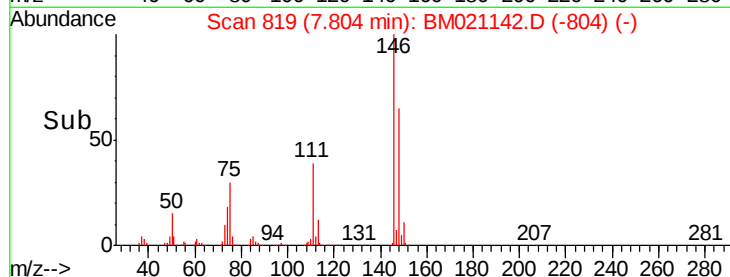
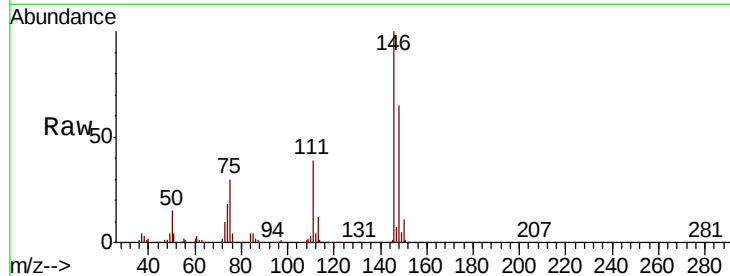
#13
1,4-Dichlorobenzene
Concen: 41.280 ng
RT: 7.80 min Scan# 819
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	39.1	31.4	47.0

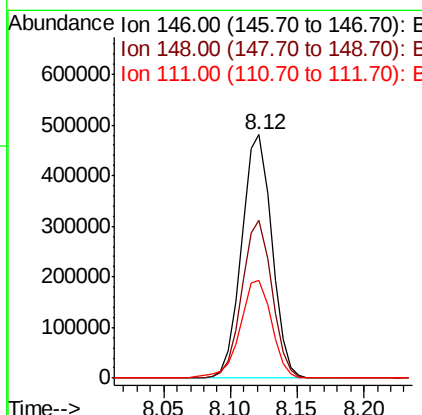
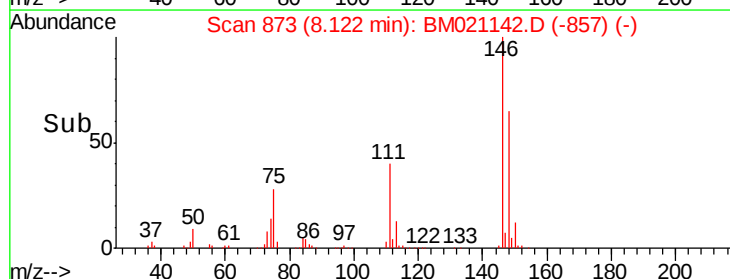
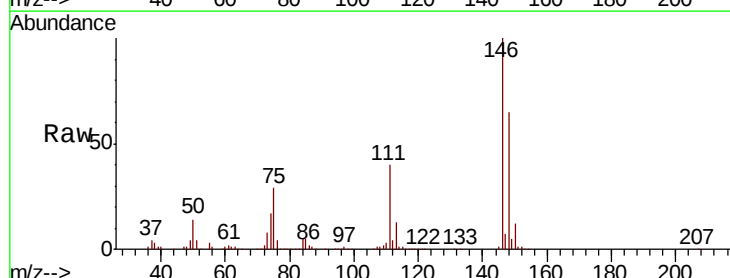
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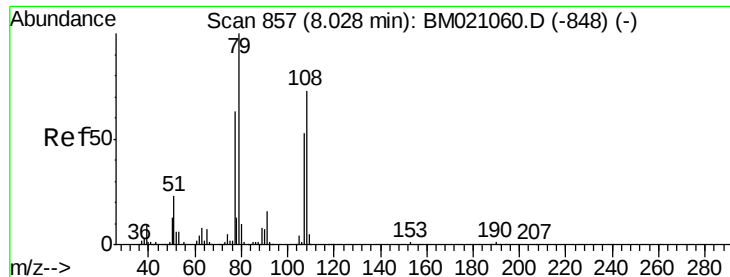
mohammad
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#14
1,2-Dichlorobenzene
Concen: 41.122 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	40.4	32.8	49.2





#15

Benzyl Alcohol

Concen: 39.767 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

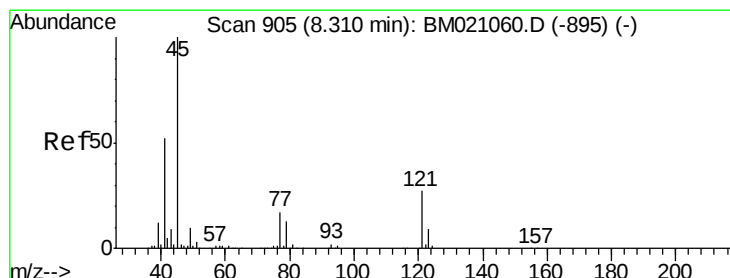
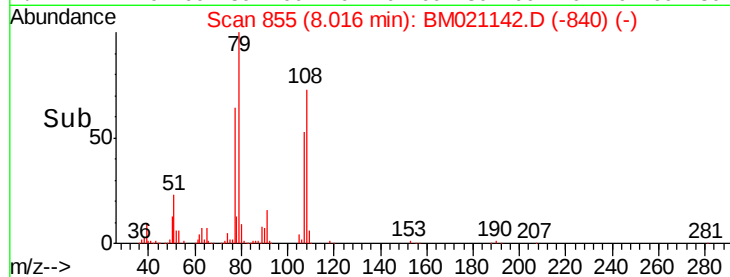
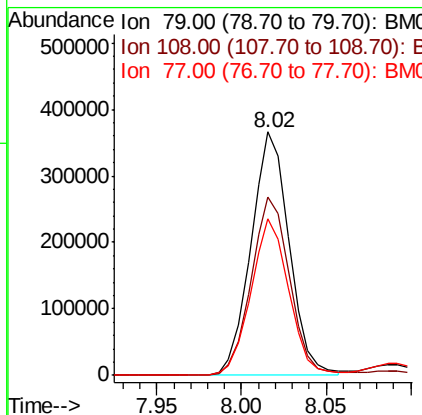
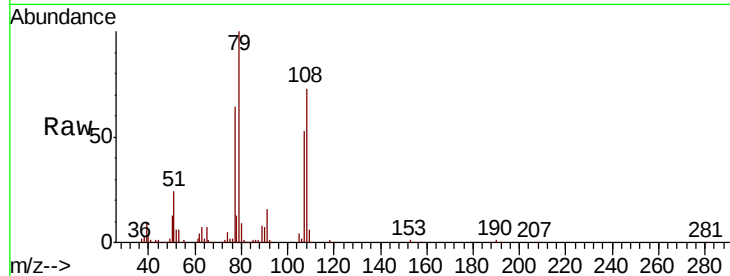
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	575327
Ion	Ratio	Lower	Upper
79	100		
108	73.3	58.4	87.6
77	64.4	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.632 ng

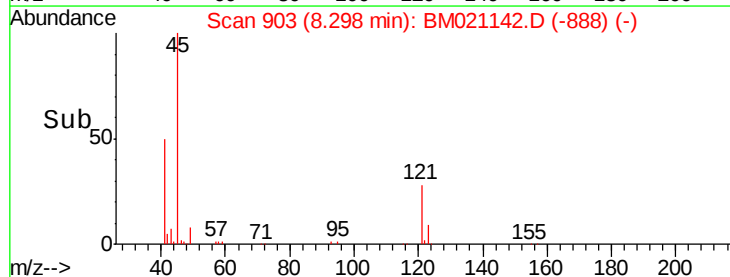
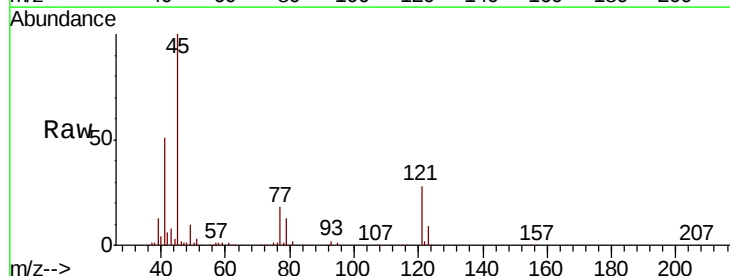
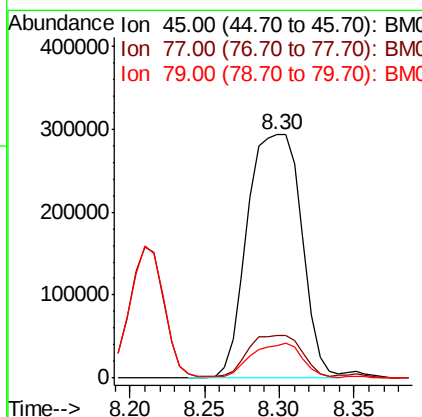
RT: 8.30 min Scan# 903

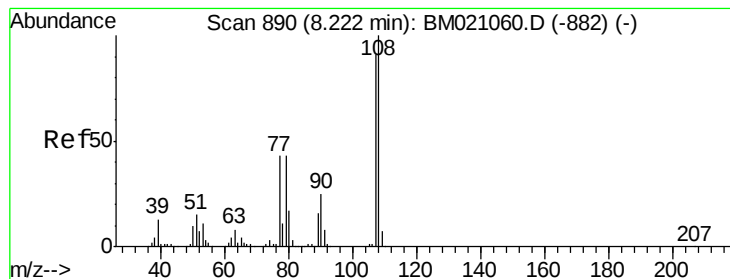
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:	45	Resp:	740854
Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	37.5
79	13.4	0.0	33.5





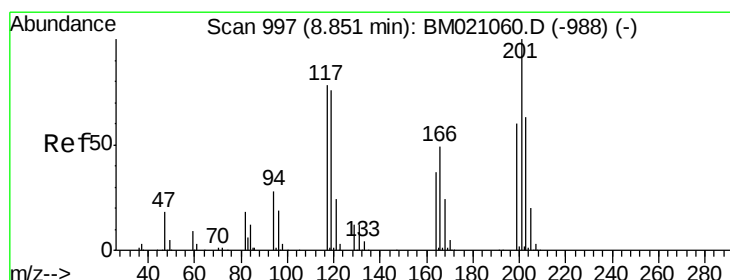
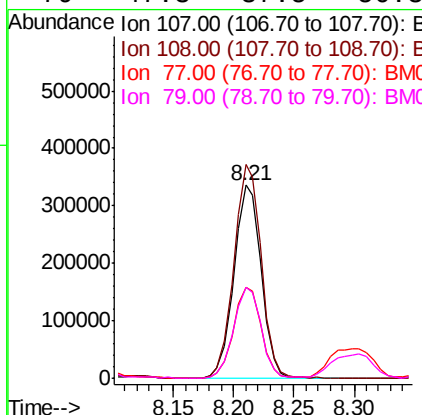
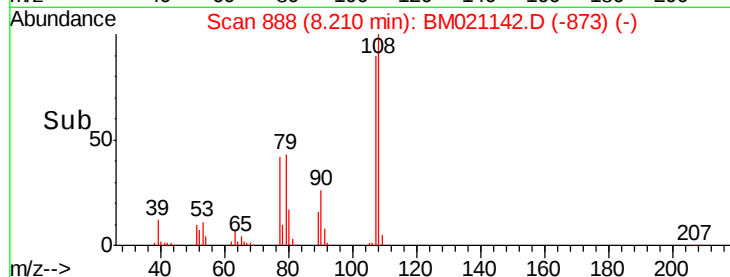
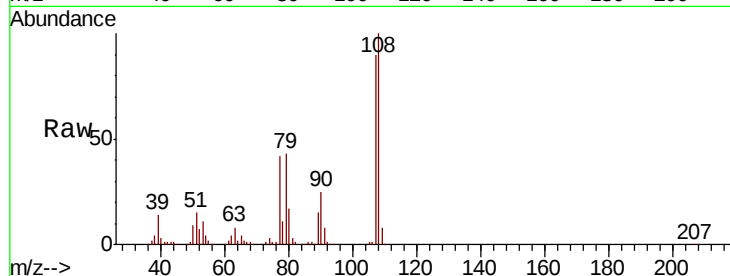
#17
2-Methylphenol
Concen: 40.656 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.7	87.5	131.3	
77	46.9	37.8	56.8	
79	47.3	37.5	56.3	

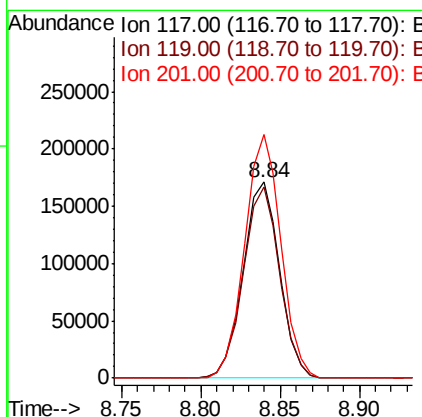
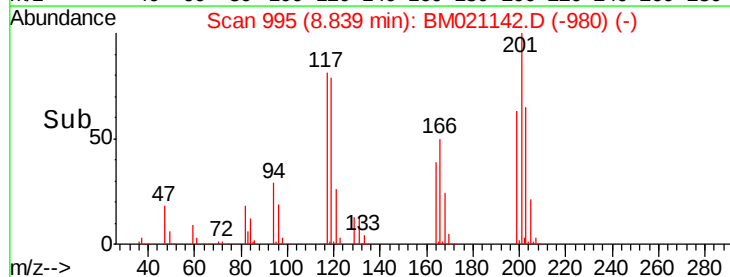
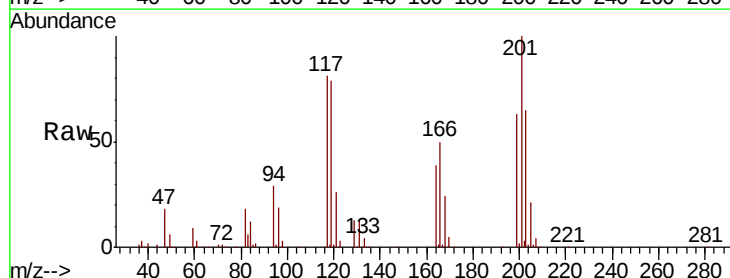
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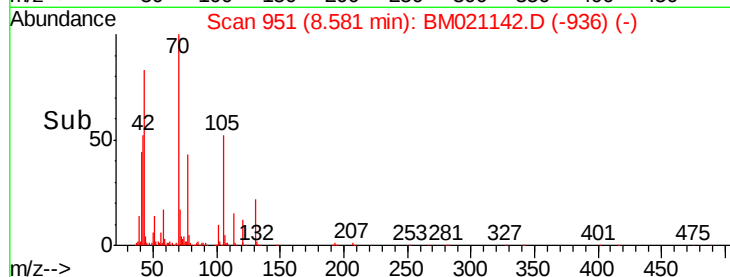
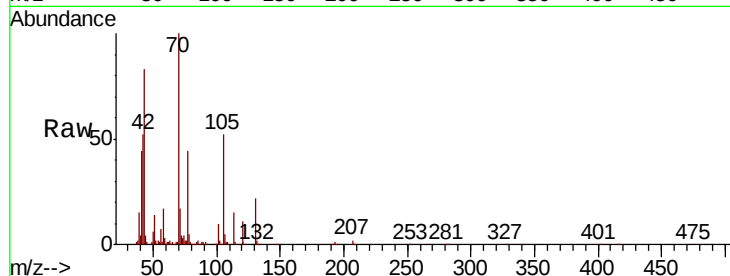
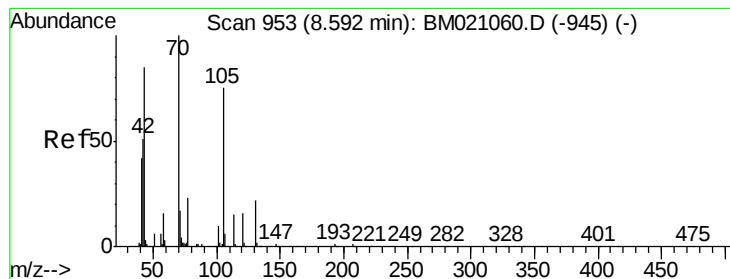
mohammad
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#18
Hexachloroethane
Concen: 40.908 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	77.5	116.3	
201	124.2	102.3	153.5	





#19

n-Nitroso-di-n-propylamine

Concen: 39.769 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

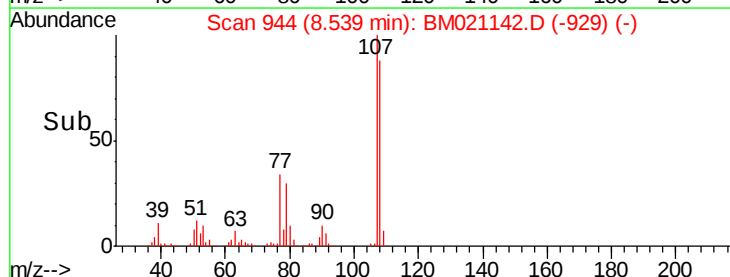
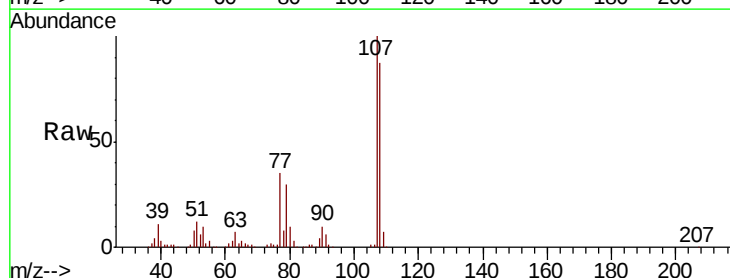
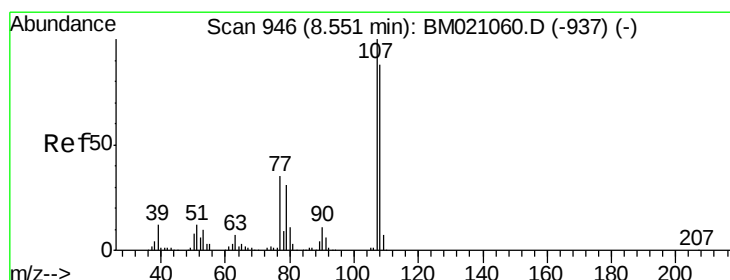
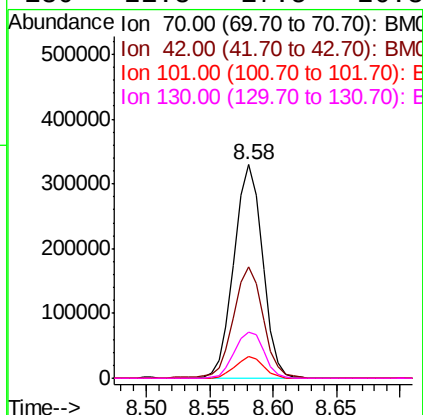
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.9	41.9	62.9	
101	10.1	8.1	12.1	
130	21.8	17.5	26.3	

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#20

3+4-Methylphenols

Concen: 40.625 ng

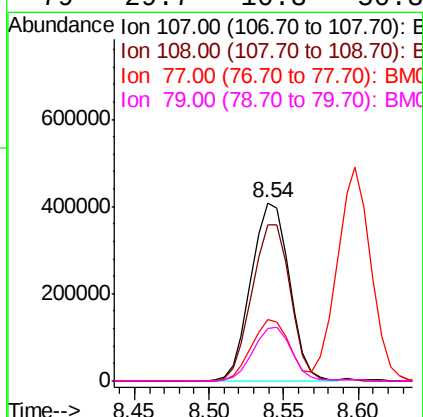
RT: 8.54 min Scan# 944

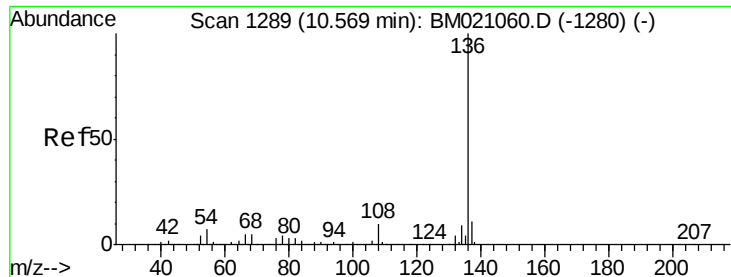
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	67.9	107.9	
77	34.5	14.6	54.6	
79	29.7	10.8	50.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

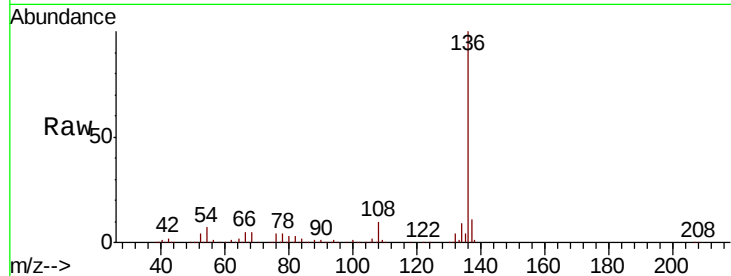
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	975553		
137	11.0	8.6	13.0	
54	6.5	5.3	7.9	
68	5.2	4.4	6.6	

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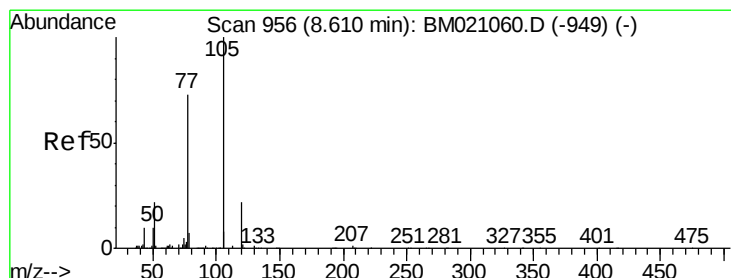
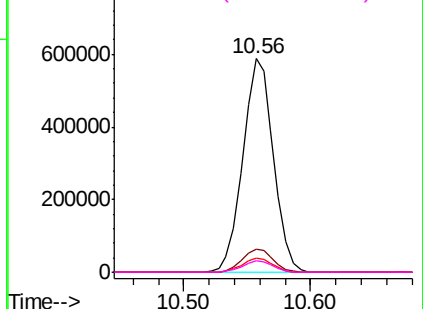
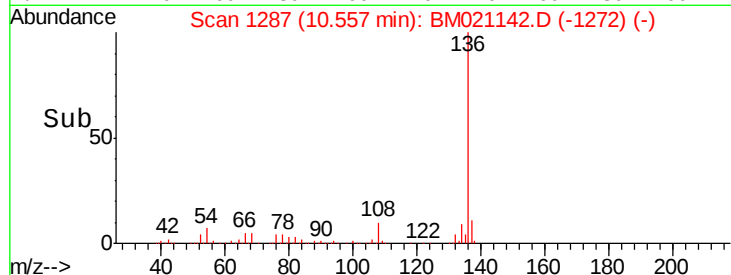
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.412 ng

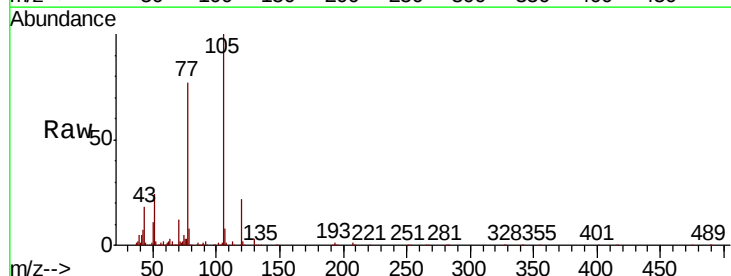
RT: 8.60 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1004637		
71	1.9	1.2	1.8#	
51	24.3	19.1	28.7	
120	22.5	17.9	26.9	



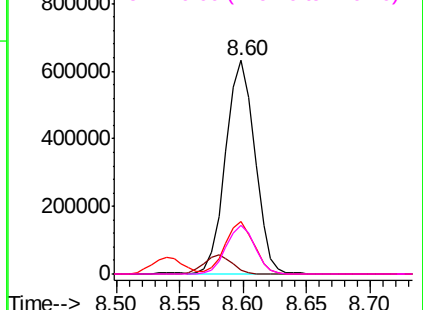
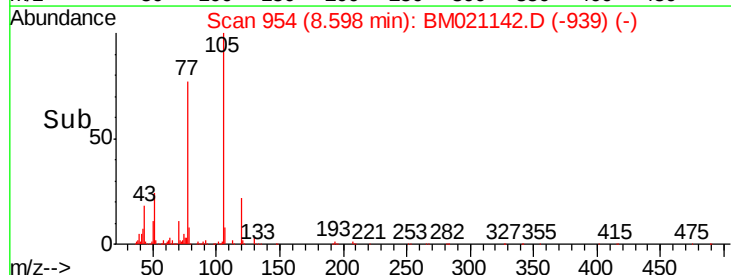
Abundance

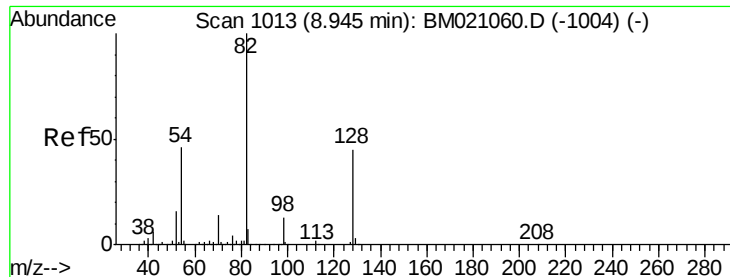
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





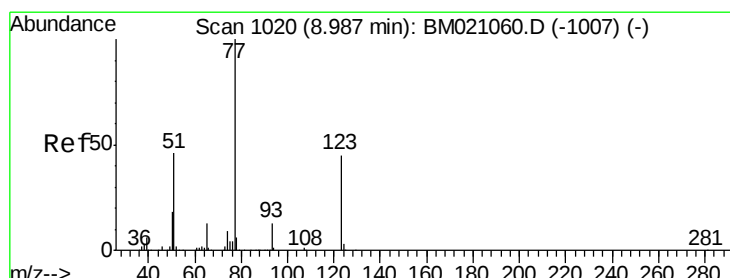
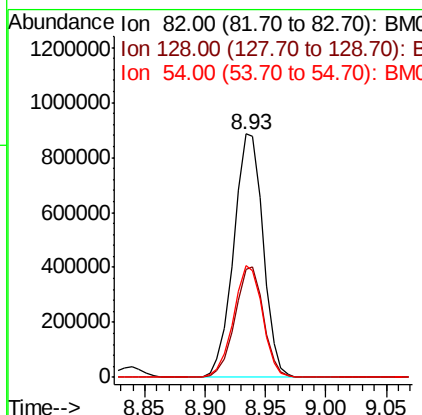
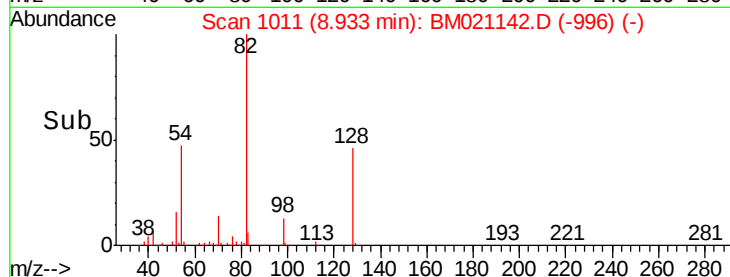
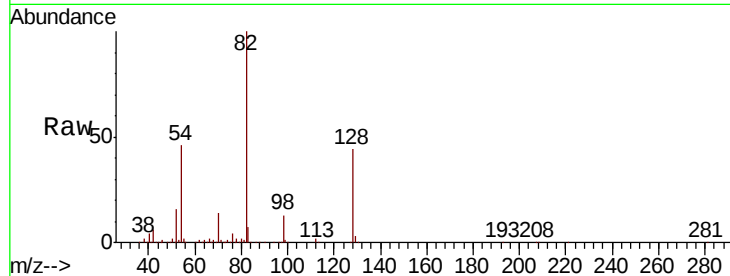
#23
Nitrobenzene-d5
Concen: 80.684 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.9	53.9
54	45.8	36.6	55.0

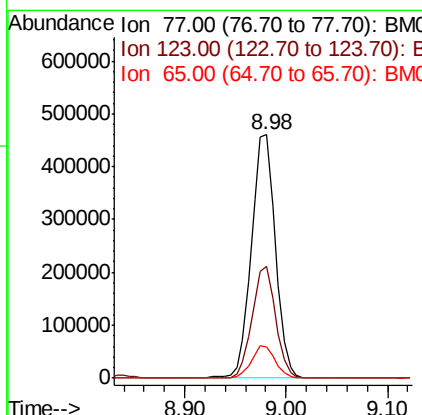
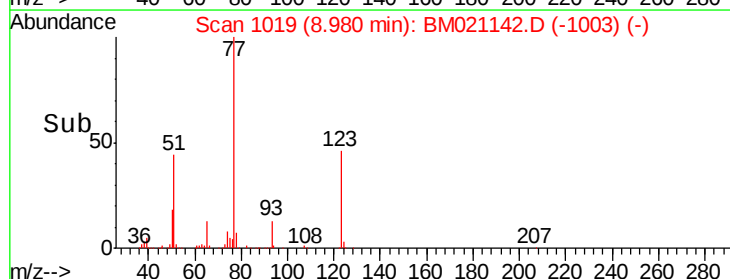
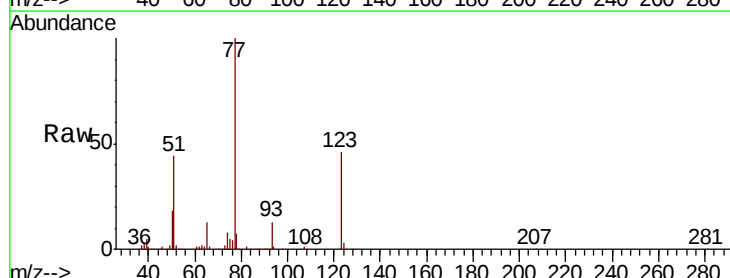
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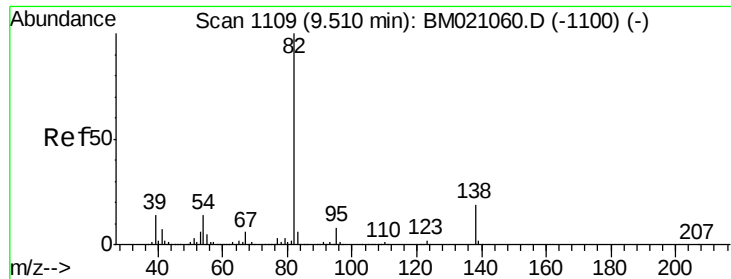
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#24
Nitrobenzene
Concen: 40.975 ng
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	36.3	54.5
65	12.9	10.6	16.0





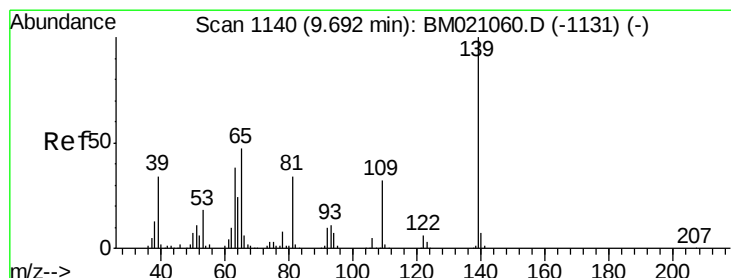
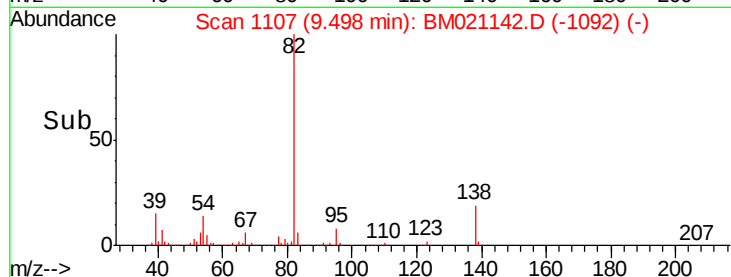
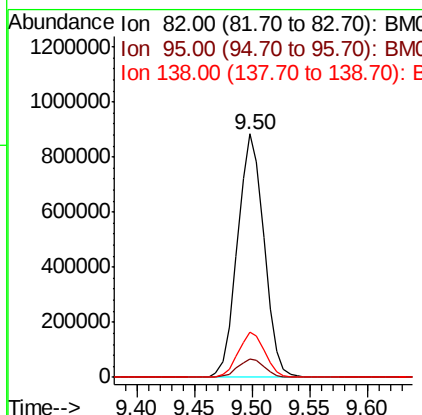
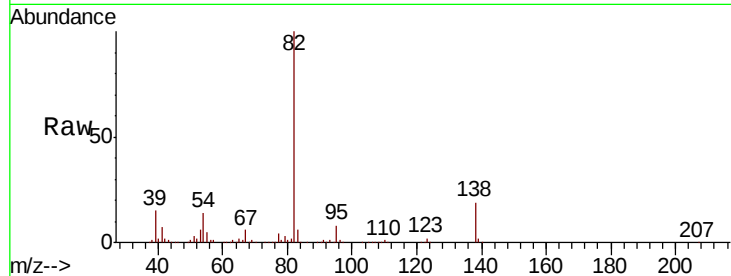
#25
Isophorone
Concen: 40.217 ng
RT: 9.50 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1408583
Ion Ratio	100	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	18.6	15.0	22.6

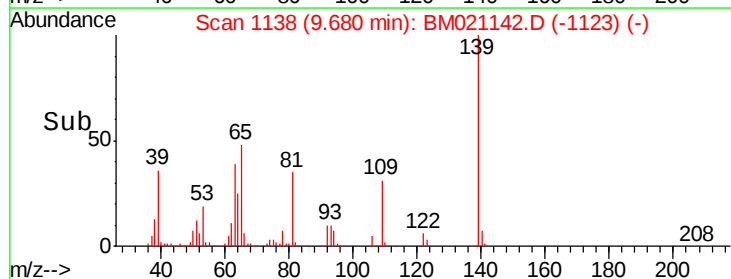
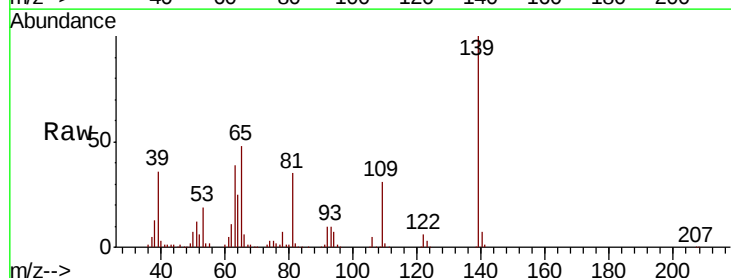
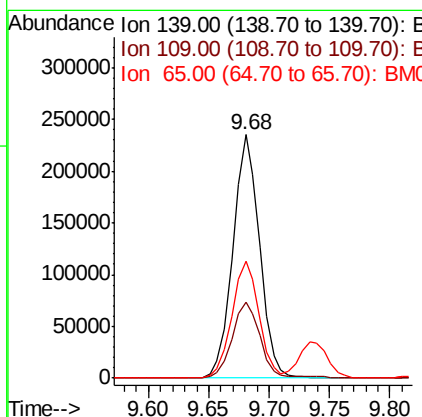
Manual Integrations
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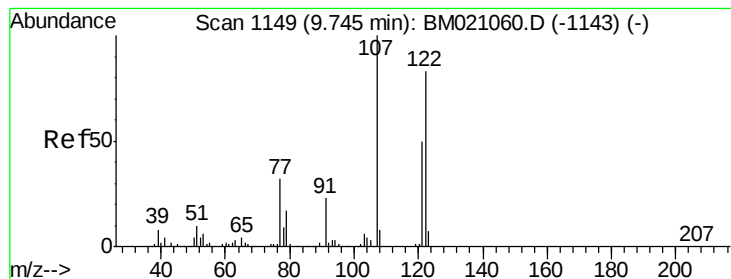
mohammad
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#26
2-Nitrophenol
Concen: 39.847 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	139	Resp	361785
Ion Ratio	100	Lower	Upper
139	100		
109	31.0	25.2	37.8
65	48.0	37.4	56.0





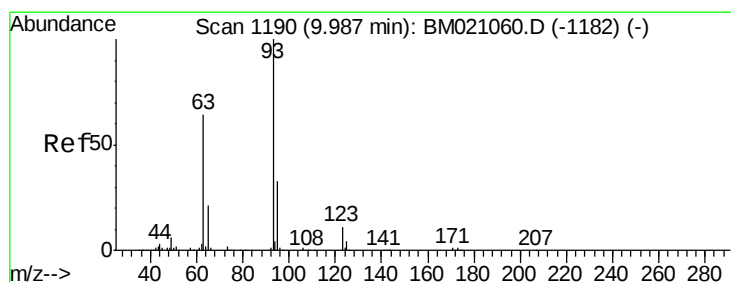
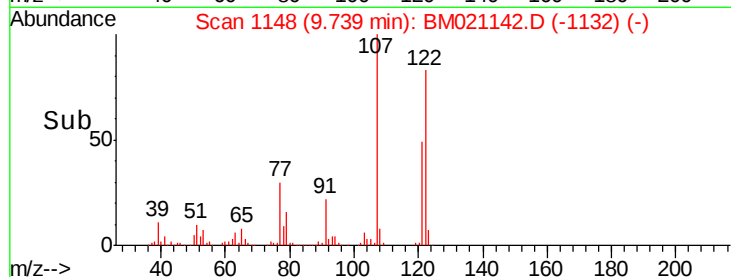
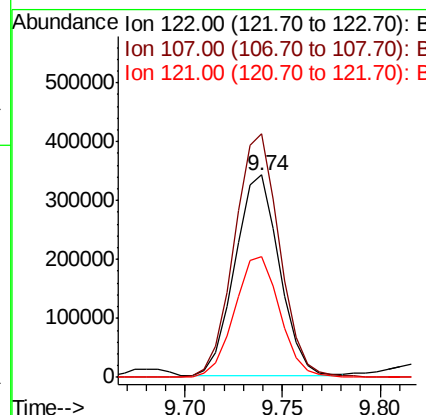
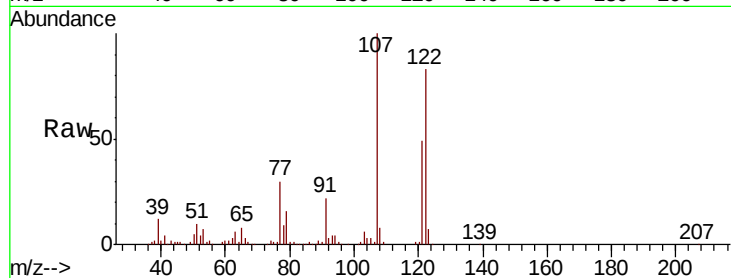
#27
2,4-Dimethylphenol
Concen: 40.607 ng
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.4	95.3	142.9
121	59.4	47.5	71.3

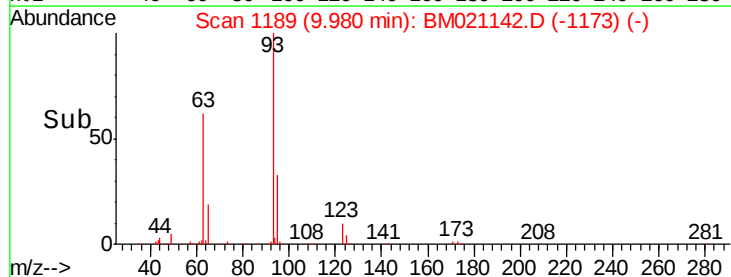
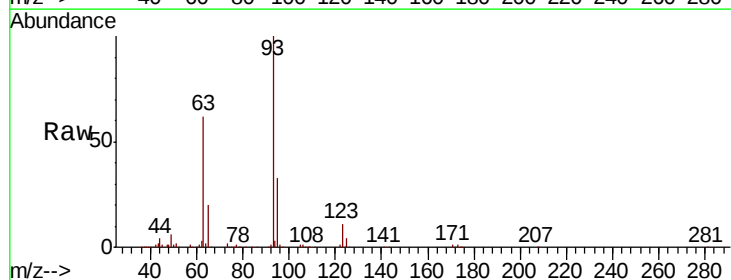
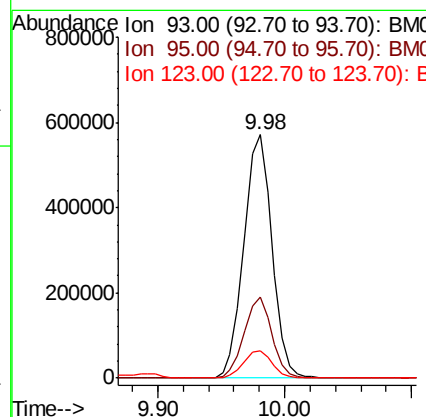
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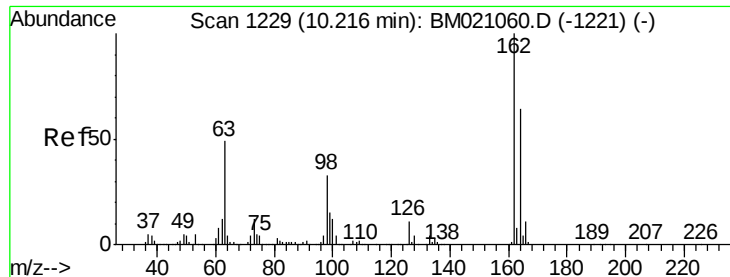
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 40.515 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.2
123	11.2	9.0	13.4





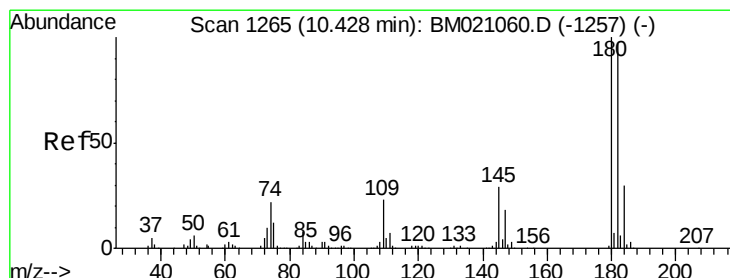
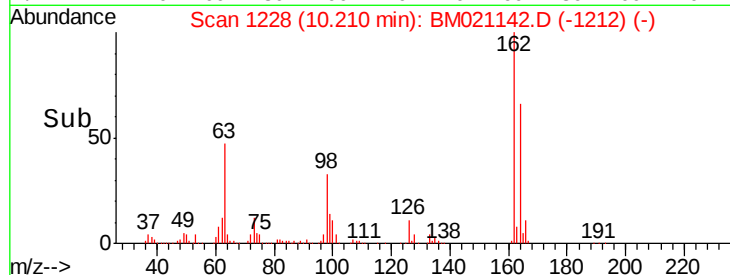
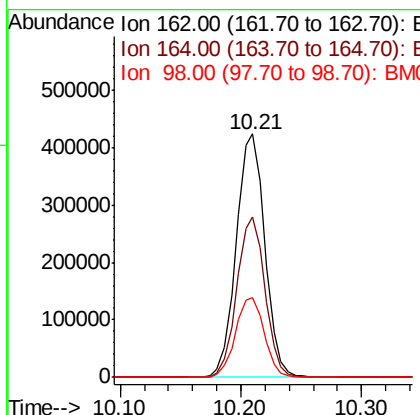
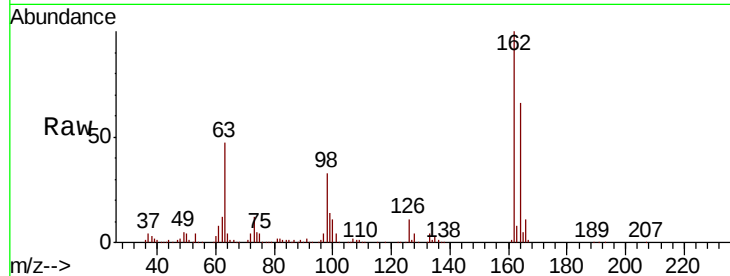
#29
 2,4-Dichlorophenol
 Concen: 40.844 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	700000		
164	66.1	43.7	83.7	
98	33.0	13.4	53.4	

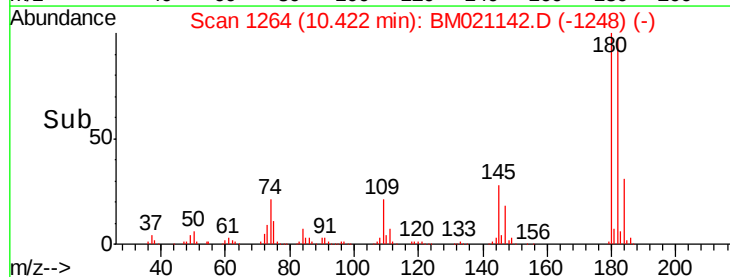
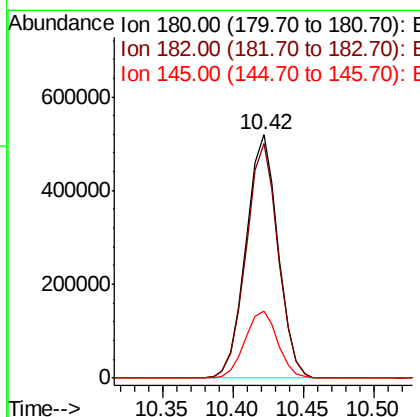
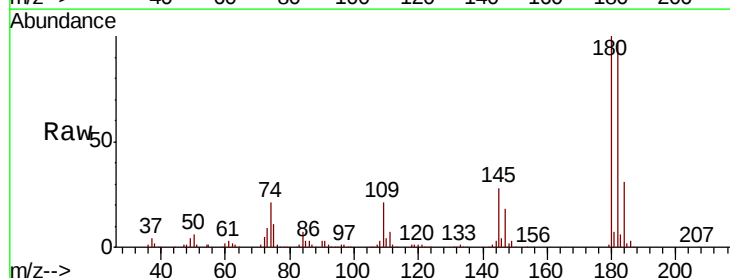
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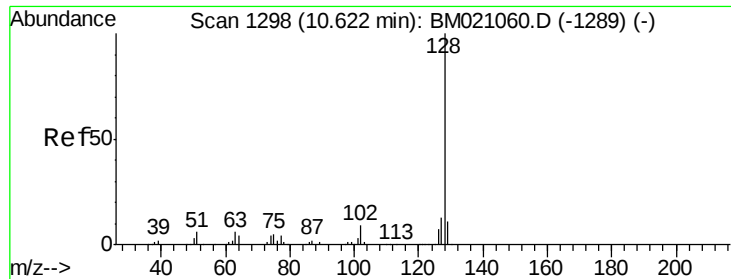
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.842 ng
 RT: 10.42 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	825135		
182	96.5	78.0	117.0	
145	27.7	23.4	35.0	





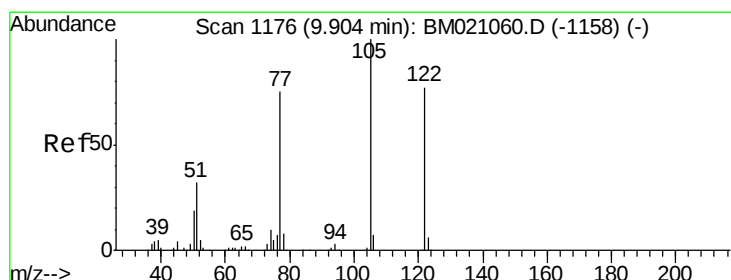
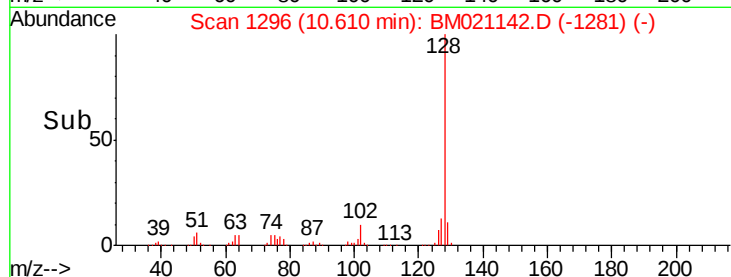
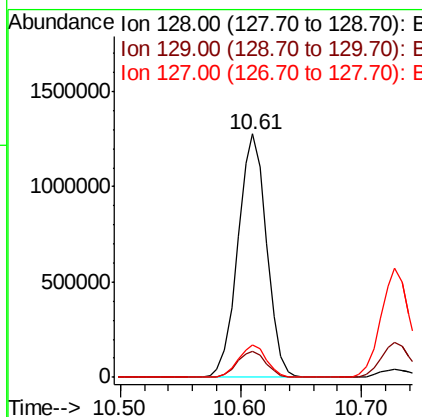
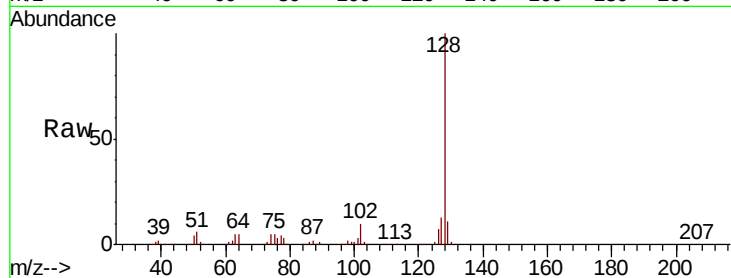
#31
Naphthalene
Concen: 40.854 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.3	10.8	16.2

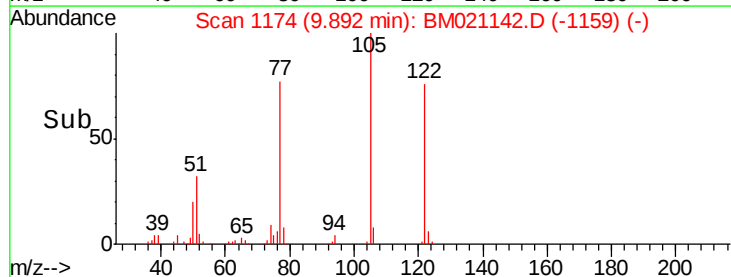
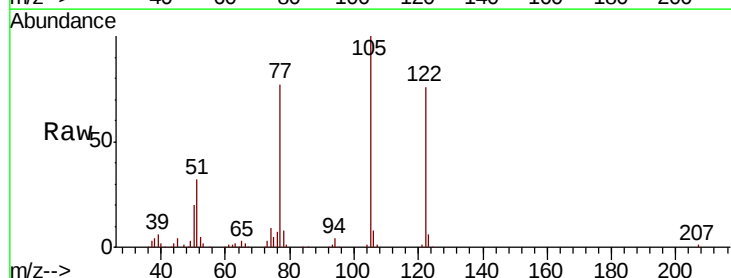
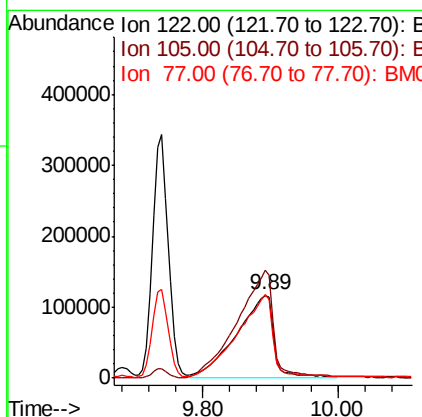
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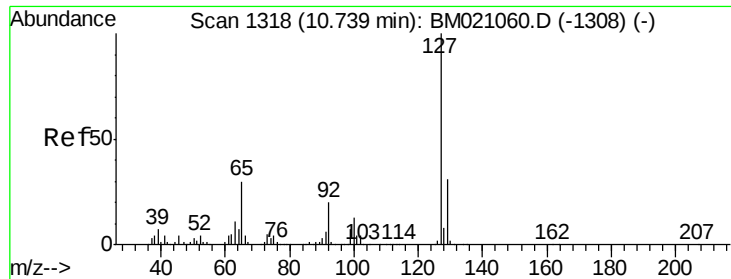
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#32
Benzoic acid
Concen: 42.495 ng m
RT: 9.89 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	108.9	148.9
77	101.1	76.7	116.7





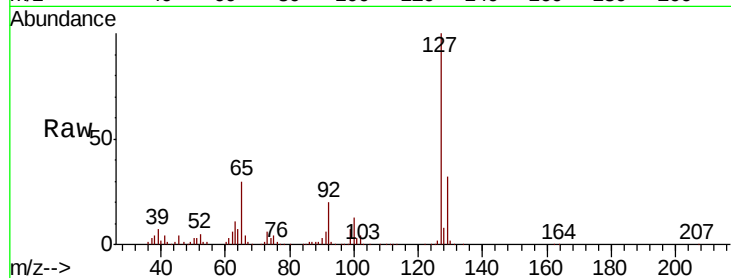
#33
4-Chloroaniline
Concen: 40.727 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.1	37.7		
65	30.0	23.8	35.8		
92	19.7	15.7	23.5		

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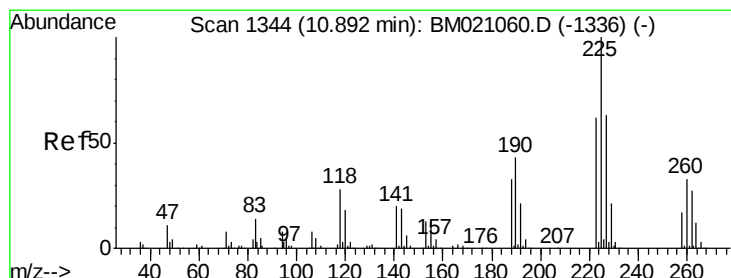
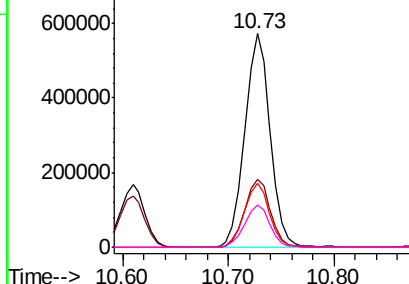
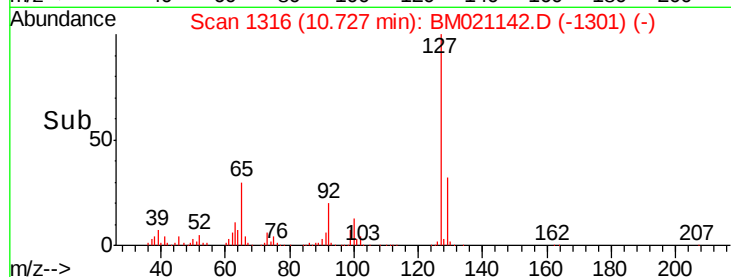
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

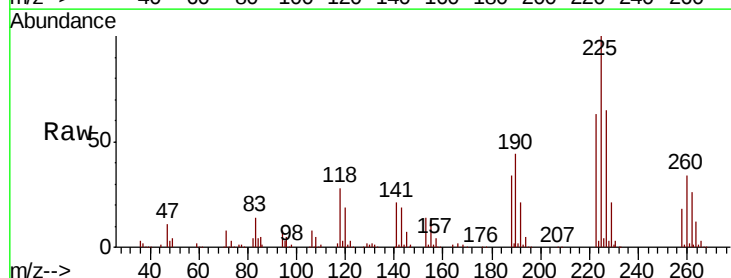
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.518 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.6	74.4		
227	65.3	50.4	75.6		

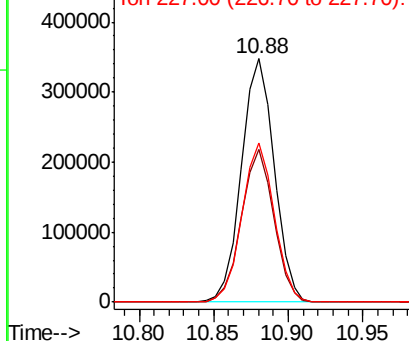
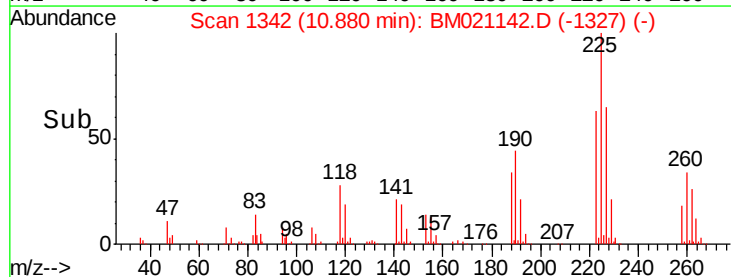


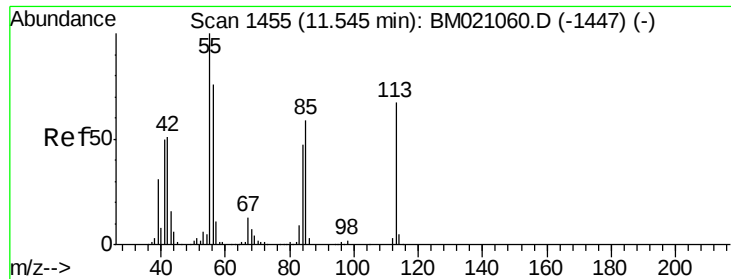
Abundance

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





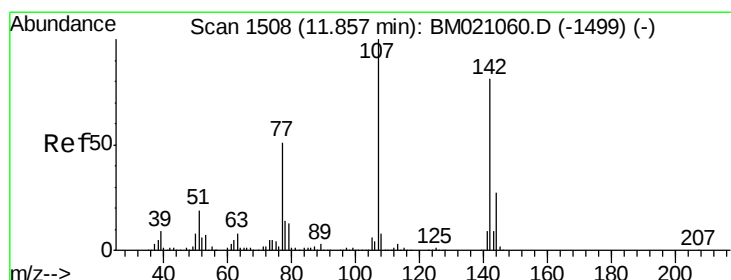
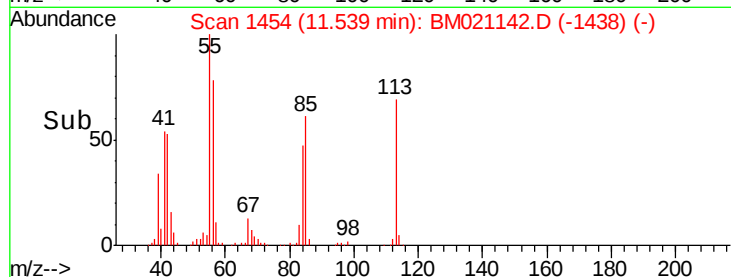
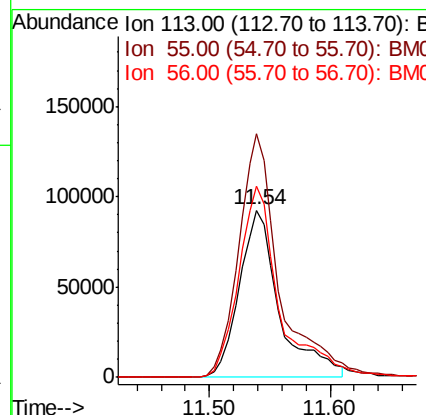
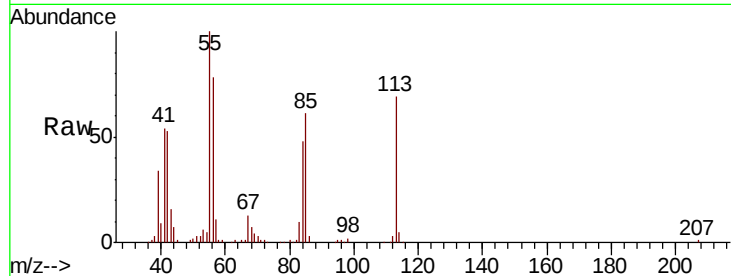
#35
 Caprolactam
 Concen: 40.180 ng
 RT: 11.54 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.9	129.8	169.8
56	114.3	94.3	134.3

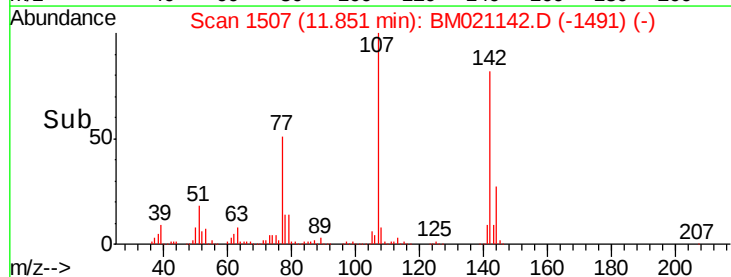
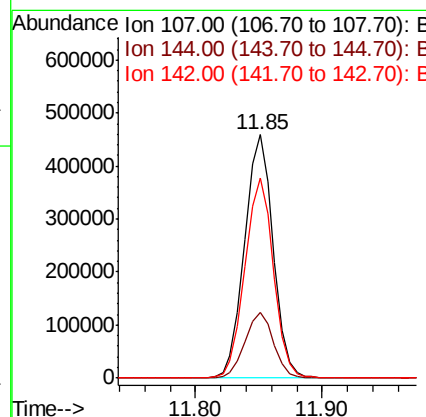
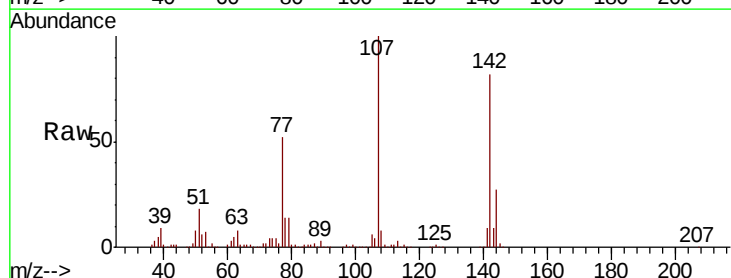
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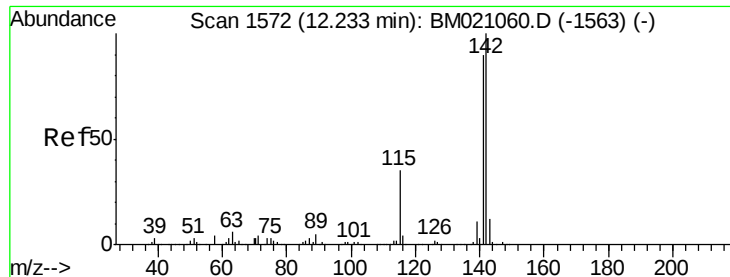
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 41.189 ng
 RT: 11.85 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.3	31.9
142	82.1	64.9	97.3





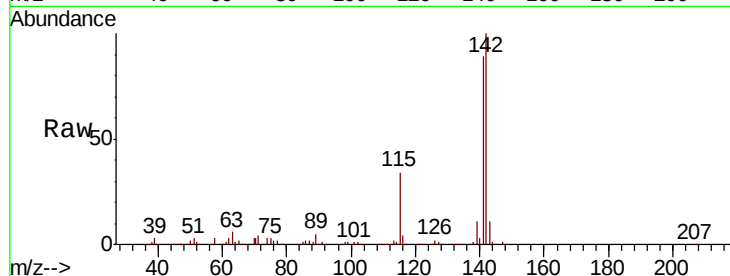
#37
2-Methylnaphthalene
Concen: 40.891 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.2	108.2
115	34.0	27.9	41.9

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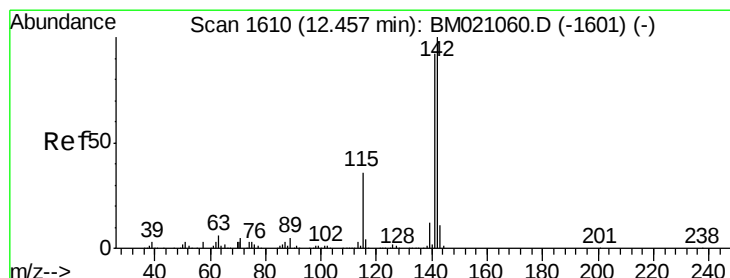
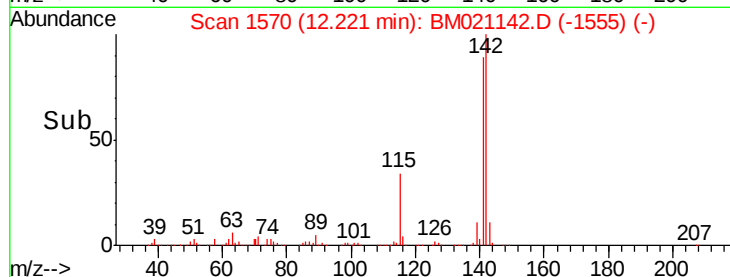
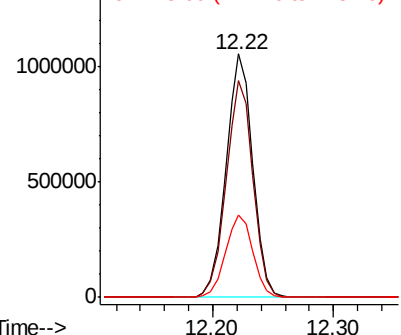


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.986 ng
RT: 12.44 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

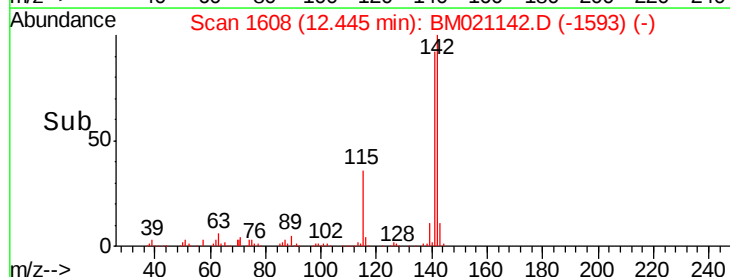
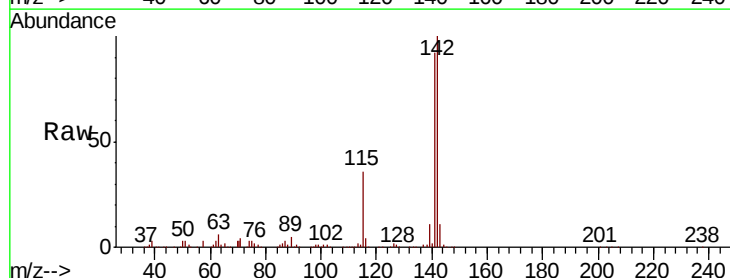
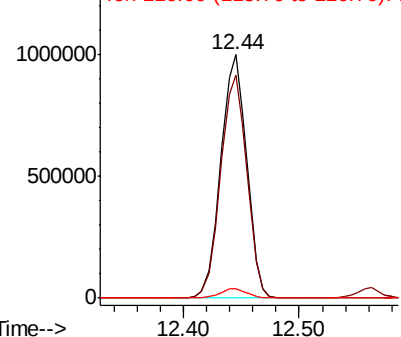
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.9	110.9
116	3.7	3.0	4.6

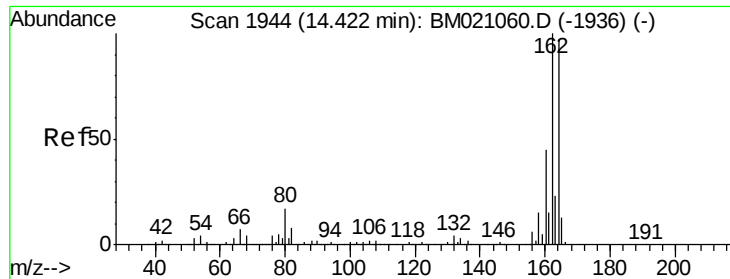
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





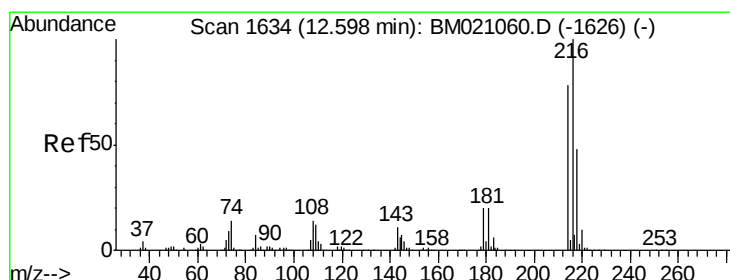
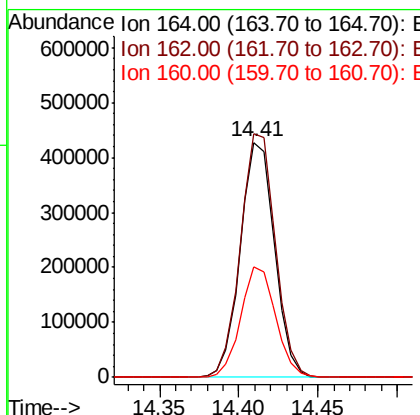
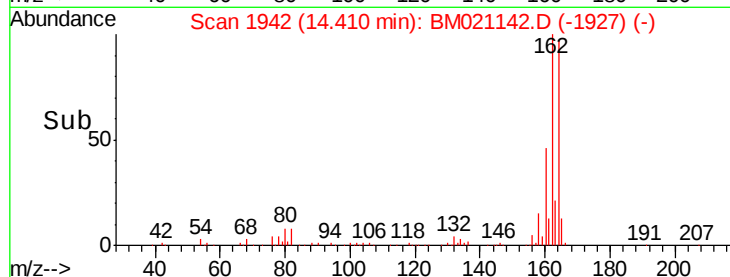
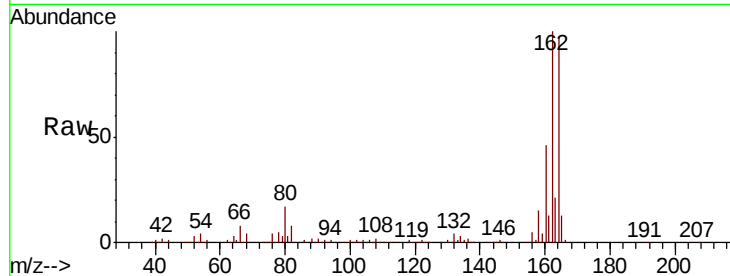
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.1	123.1
160	47.2	37.1	55.7

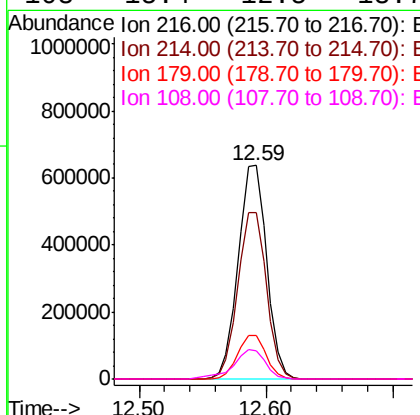
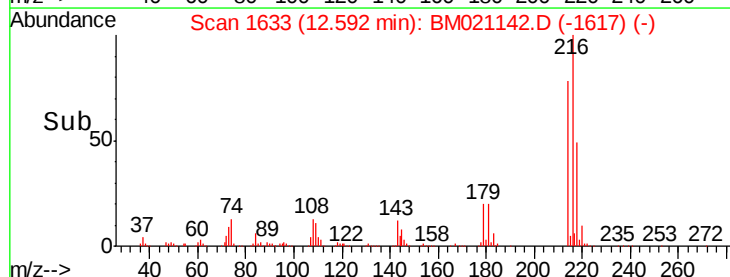
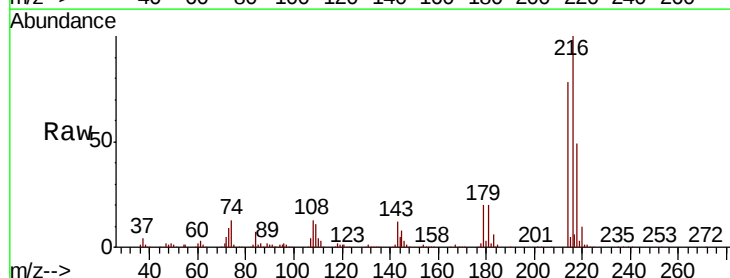
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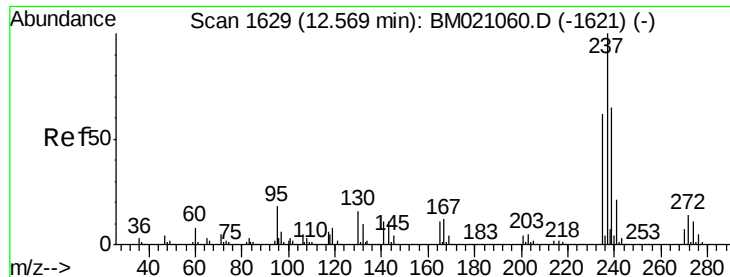
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.749 ng
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.0	94.6
179	20.4	16.4	24.6
108	15.4	12.5	18.7





#41

Hexachlorocyclopentadiene

Concen: 39.015 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

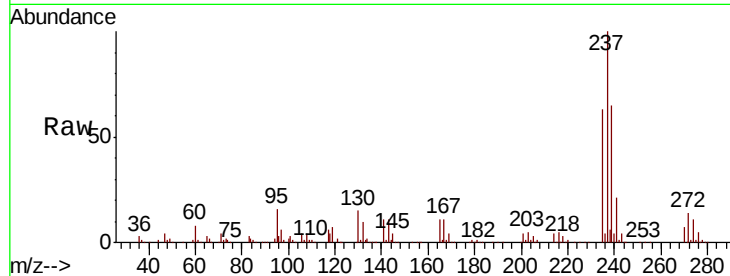
ClientSampleId :

SSTDCCC040

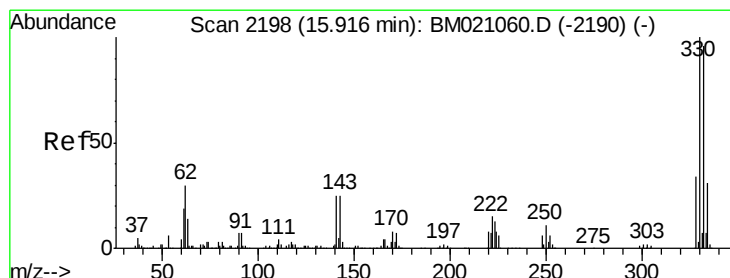
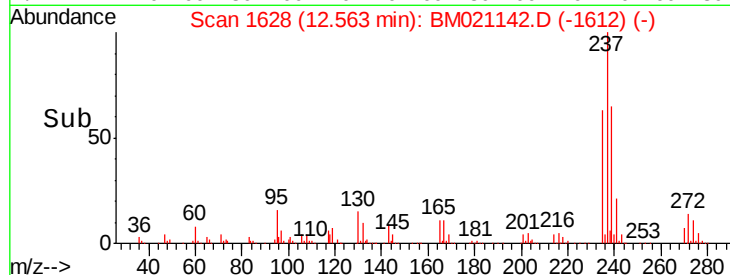
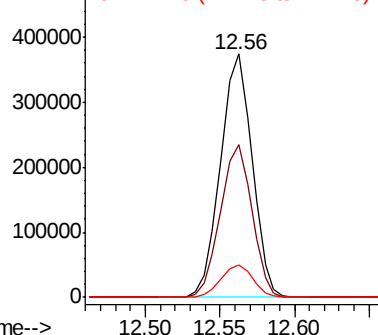
Tot Ion:	237	Resp:	548833
Ion Ratio	Lower	Upper	
237	100		
235	62.9	41.7	81.7
272	13.5	0.0	34.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.599 ng

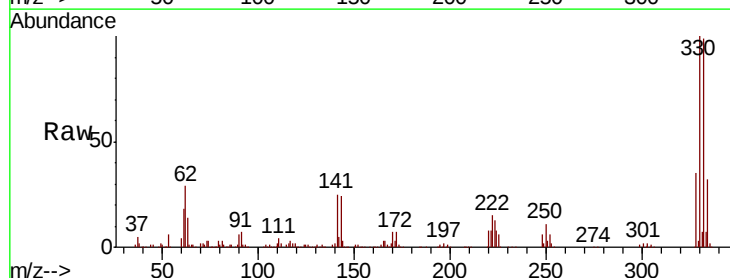
RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

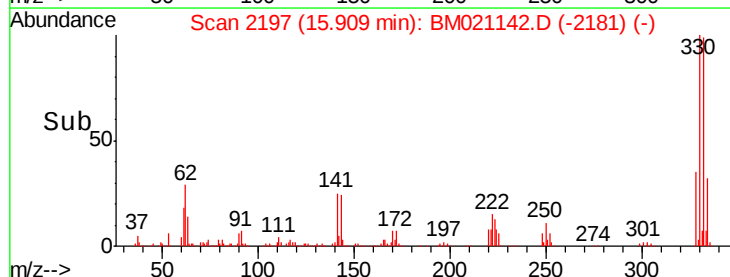
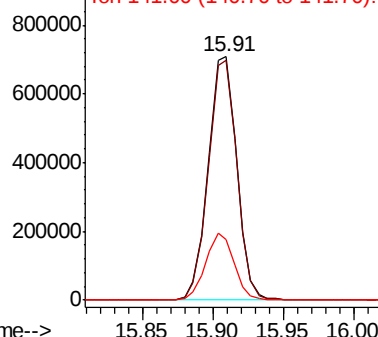
Lab File: BM021142.D

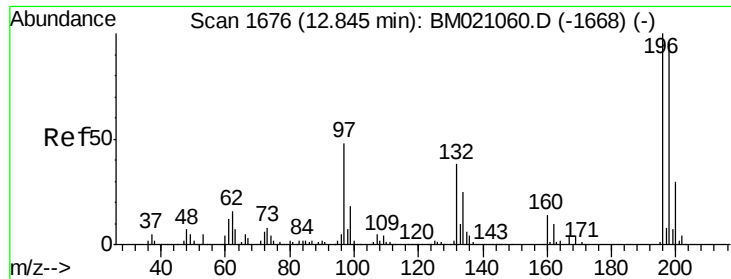
Acq: 24 Jun 2019 10:41

Tgt Ion:	330	Resp:	1005709
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.1	115.7
141	27.2	21.8	32.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





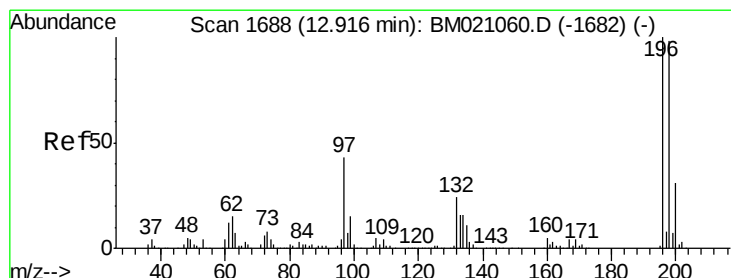
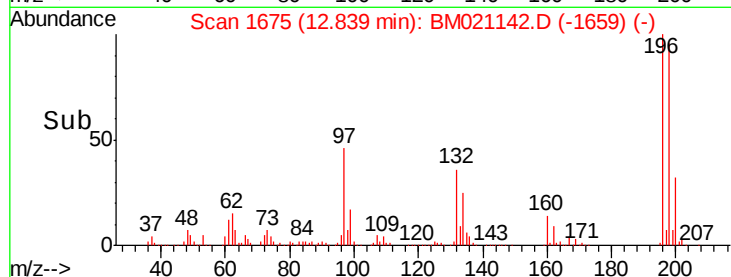
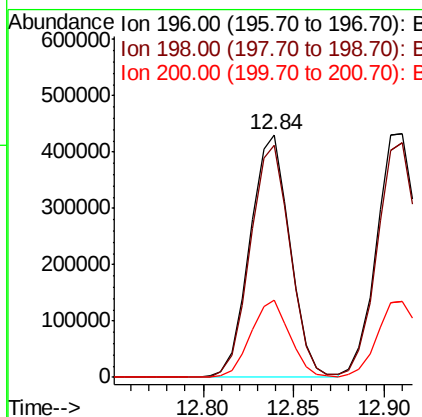
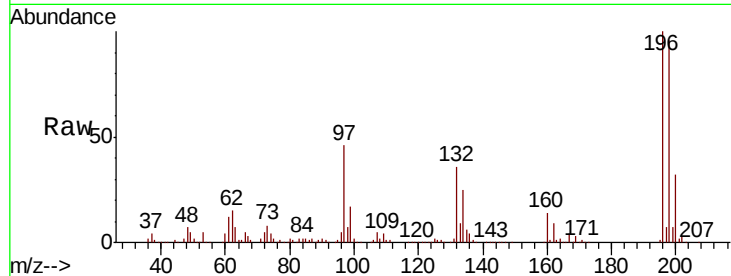
#43
 2,4,6-Trichlorophenol
 Concen: 40.981 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	658042		
198	95.9	76.7	115.1	
200	31.7	24.2	36.4	

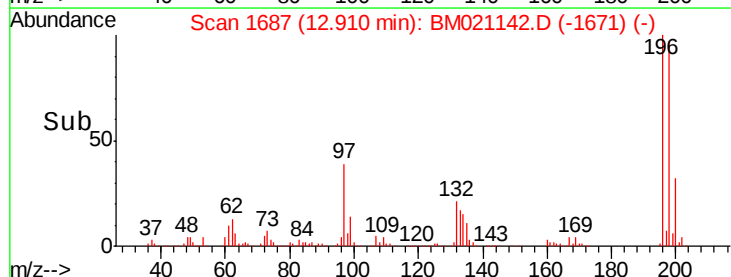
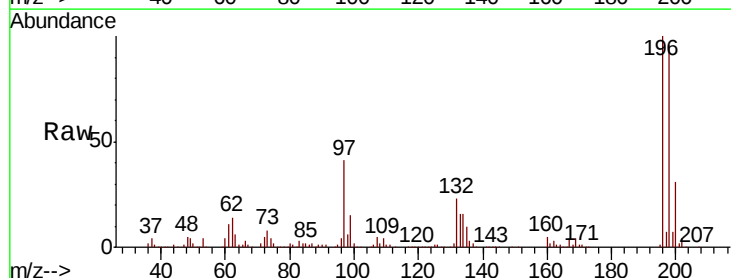
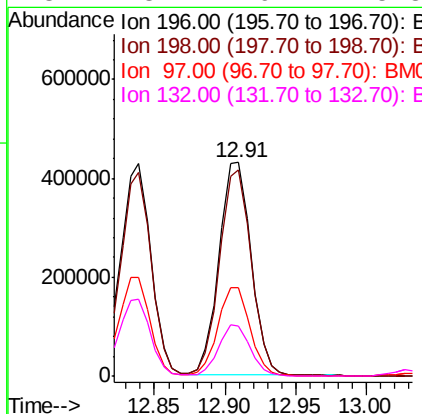
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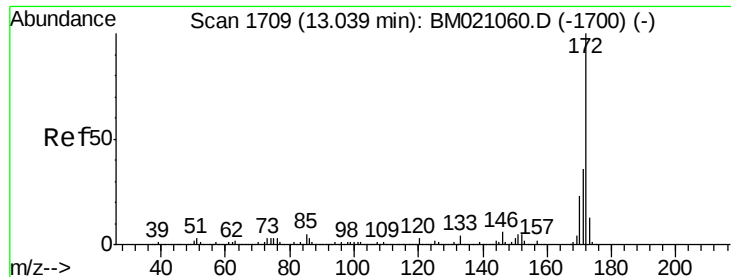
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.181 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	684774		
198	96.4	78.2	117.4	
97	41.2	34.1	51.1	
132	23.1	19.2	28.8	





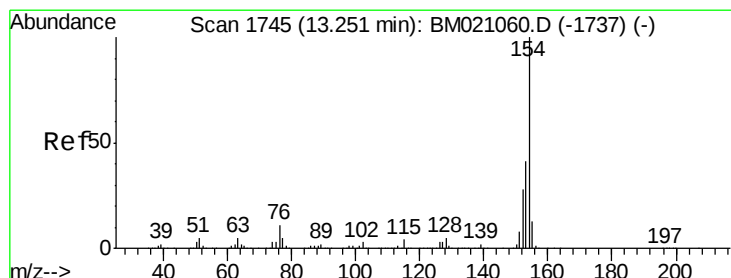
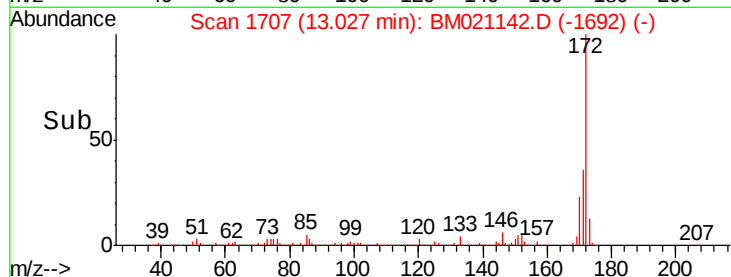
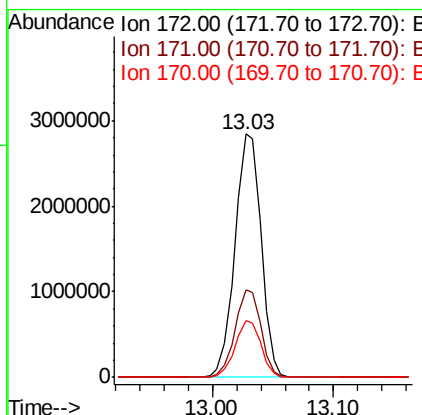
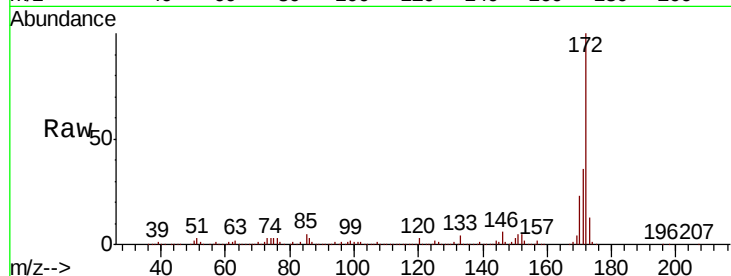
#45
2-Fluorobiphenyl
Concen: 82.168 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.2	18.7	28.1

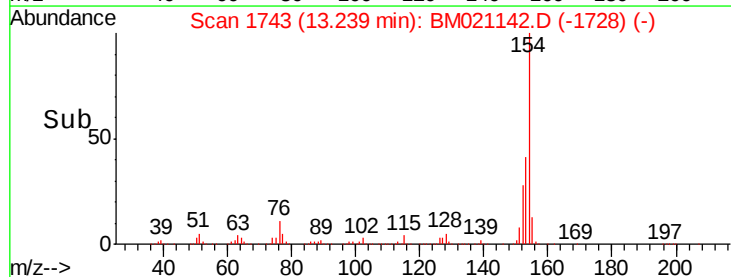
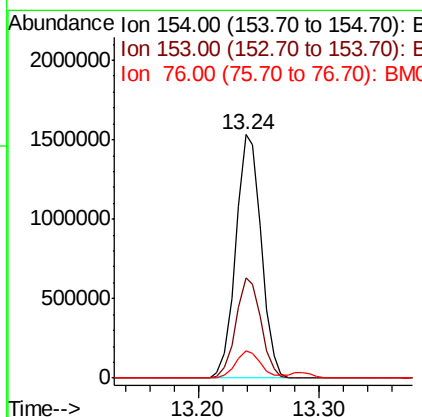
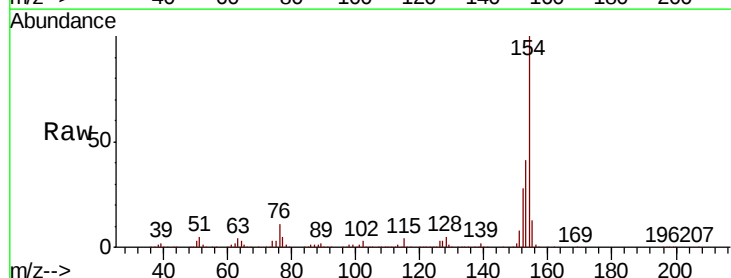
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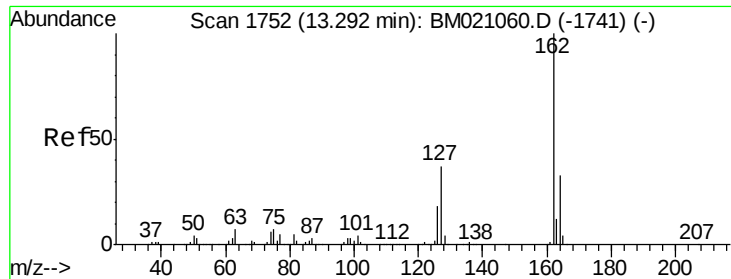
mohammad
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#46
1,1'-Biphenyl
Concen: 40.859 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	11.0	0.0	30.9





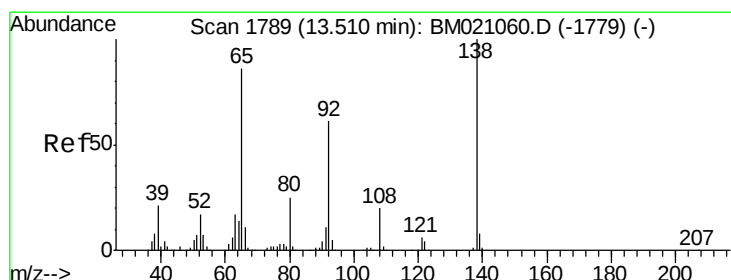
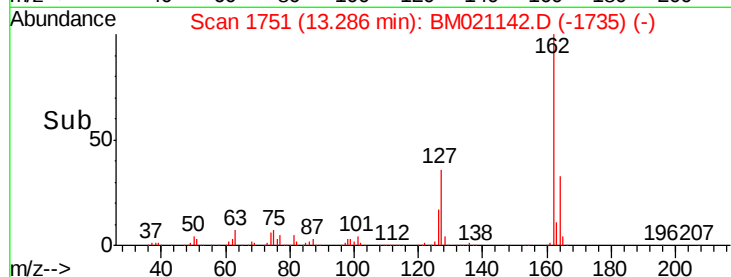
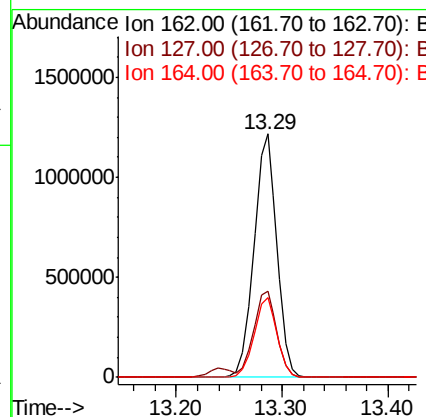
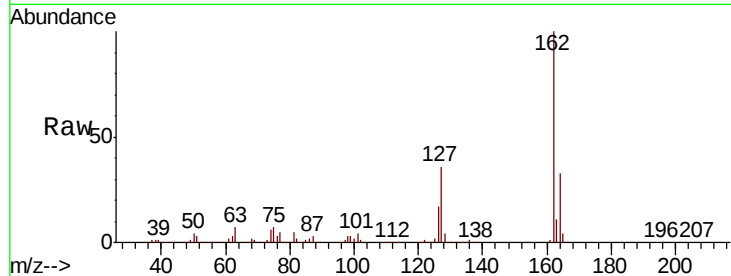
#47
2-Chloronaphthalene
Concen: 41.068 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.6	29.4	44.2
164	32.9	26.5	39.7

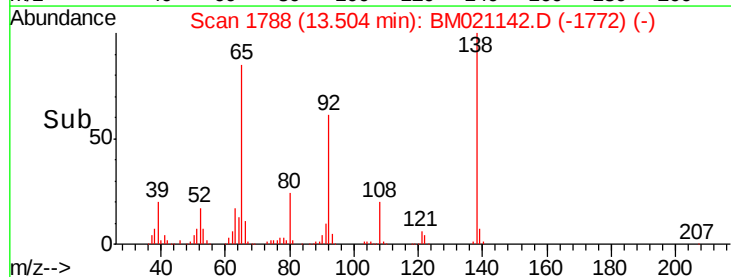
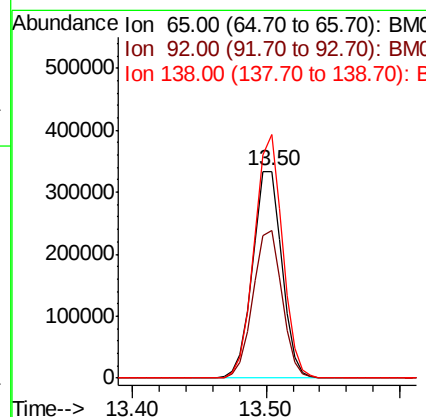
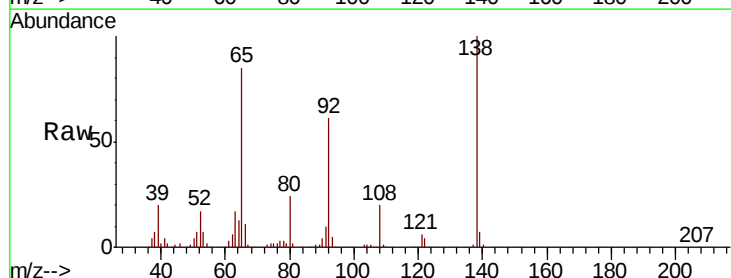
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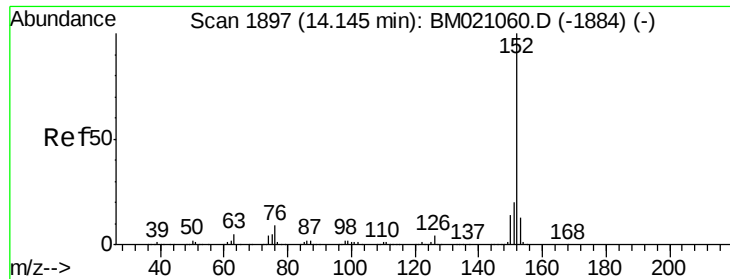
mohammad
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#48
2-Nitroaniline
Concen: 41.375 ng
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	56.3	84.5
138	117.7	92.6	139.0





#49

Acenaphthylene

Concen: 41.286 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2799991

Ion Ratio Lower Upper

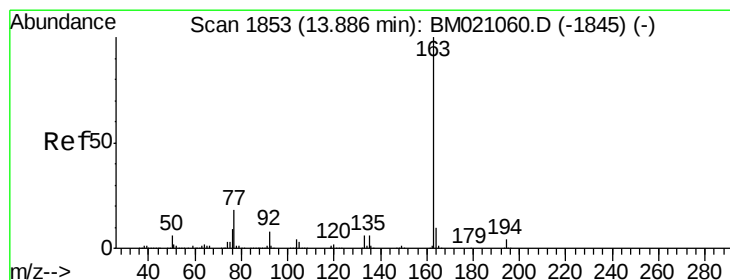
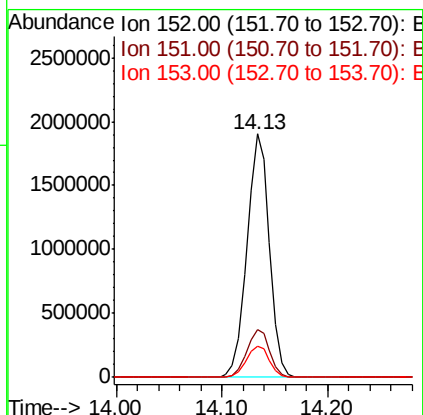
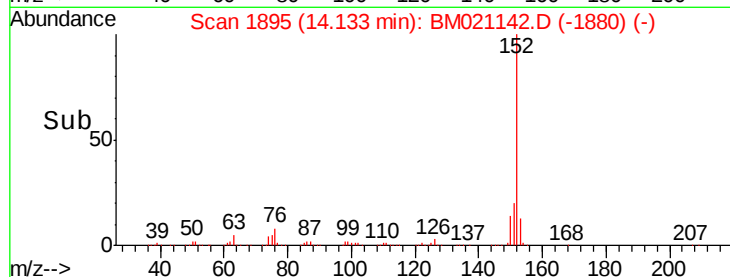
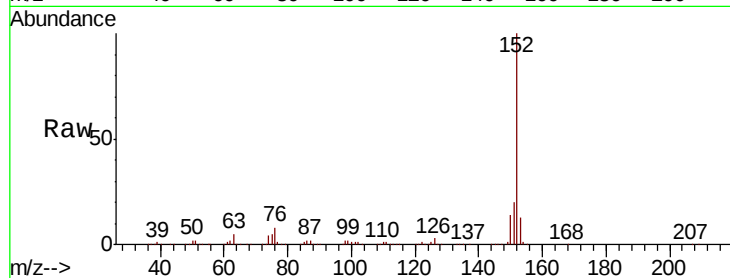
152 100

151 19.8 16.1 24.1

153 13.0 10.6 16.0

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#50

Dimethylphthalate

Concen: 40.912 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

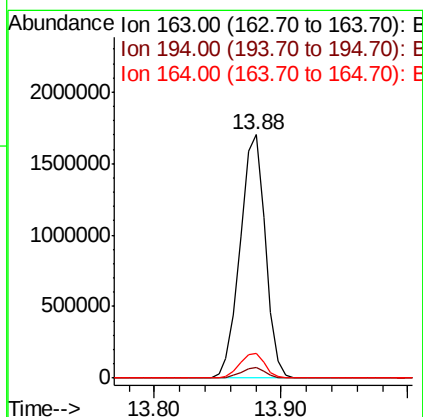
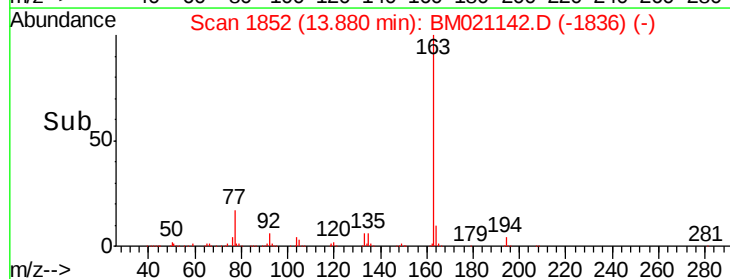
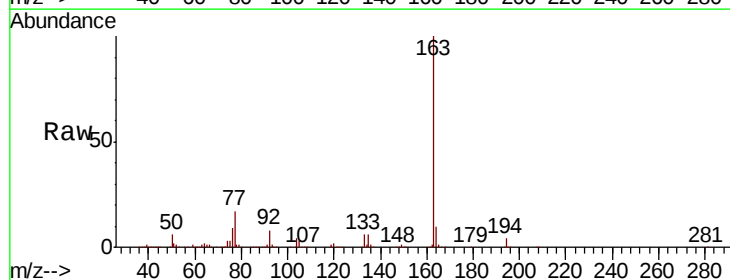
Tgt Ion:163 Resp: 2332050

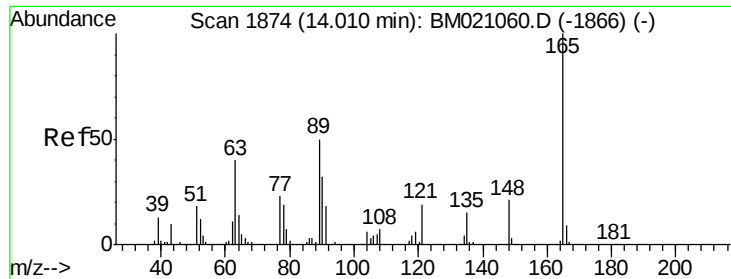
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.210 ng

RT: 14.00 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

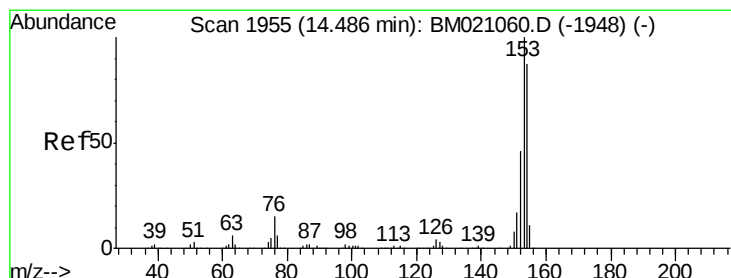
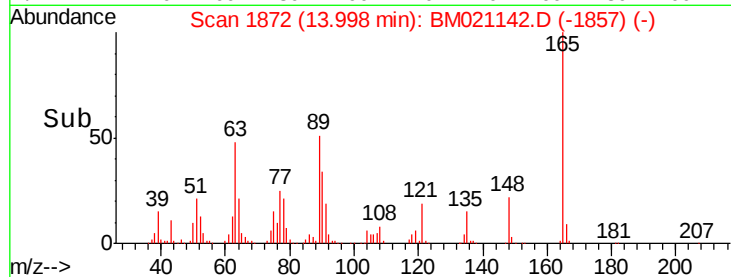
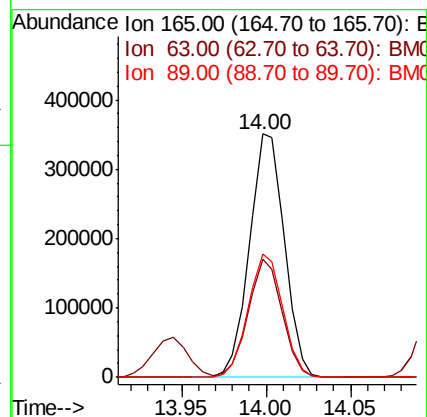
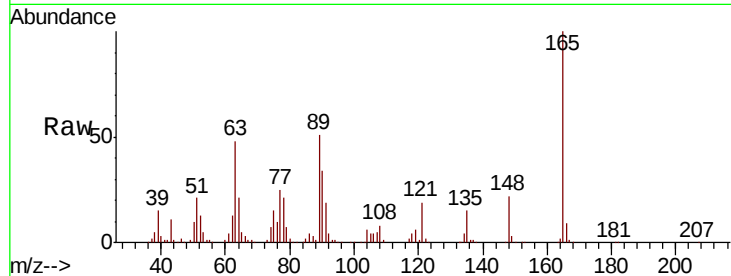
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	505345
Ion Ratio	Lower	Upper	
165	100		
63	48.4	37.8	56.6
89	50.6	39.7	59.5

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#52

Acenaphthene

Concen: 40.887 ng

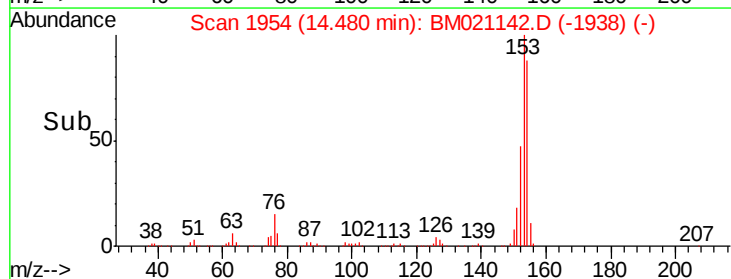
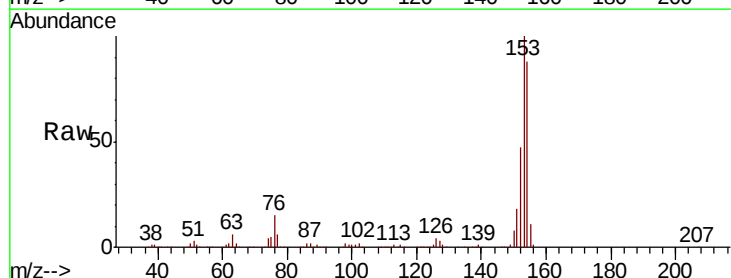
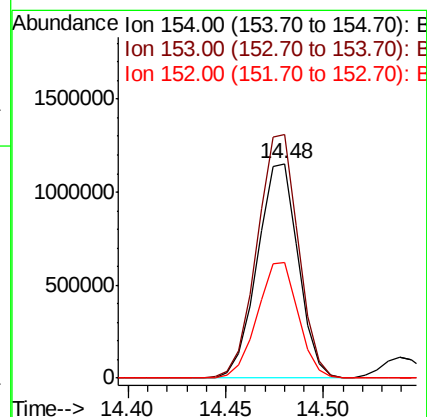
RT: 14.48 min Scan# 1954

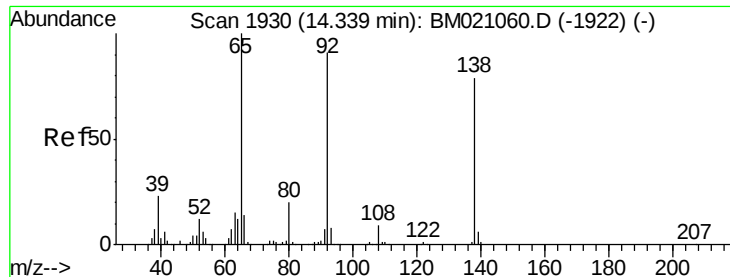
Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:	154	Resp:	1673033
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.5	137.3
152	53.7	42.3	63.5





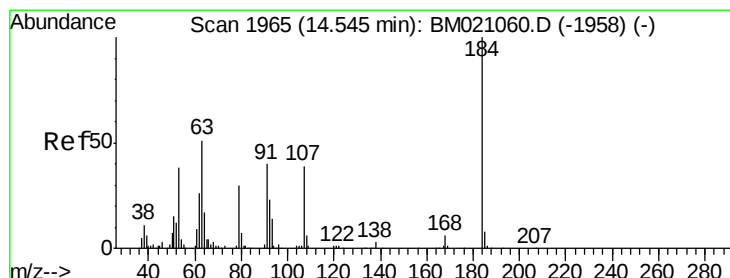
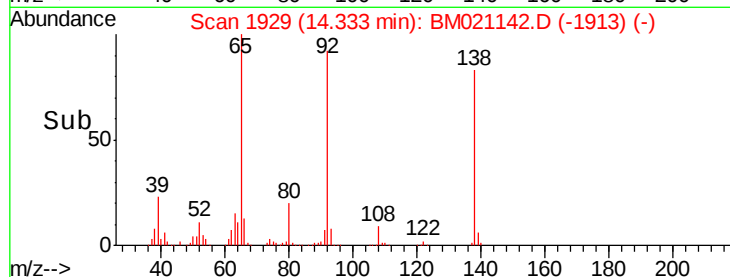
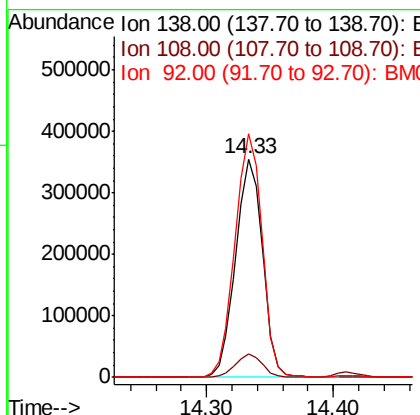
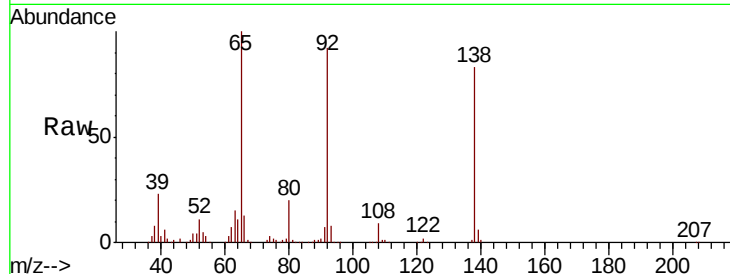
#53
3-Nitroaniline
Concen: 41.857 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	111.4	92.2	138.2

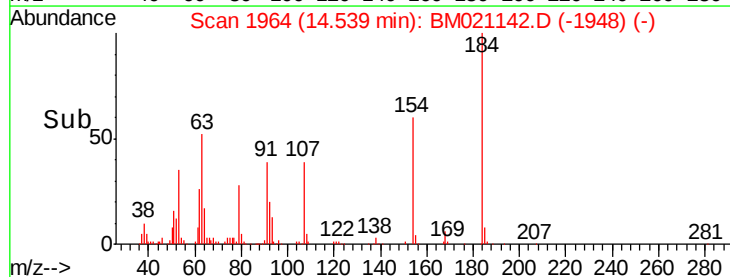
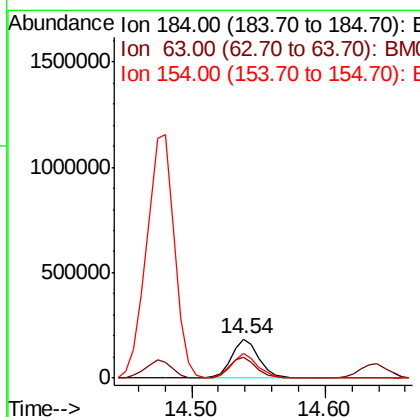
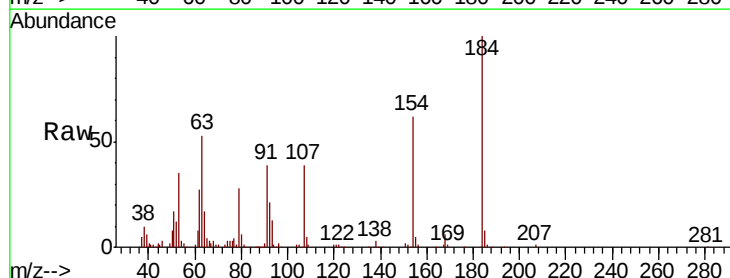
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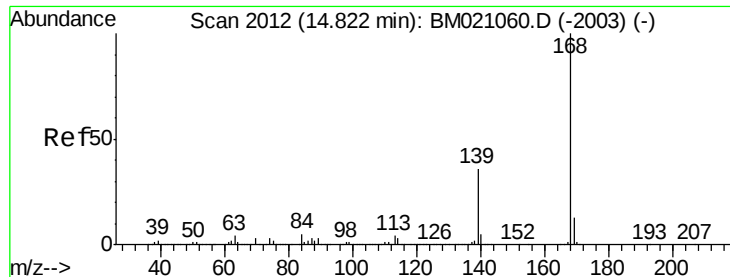
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#54
2,4-Dinitrophenol
Concen: 39.666 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.8	45.5	68.3
154	62.2	50.6	76.0





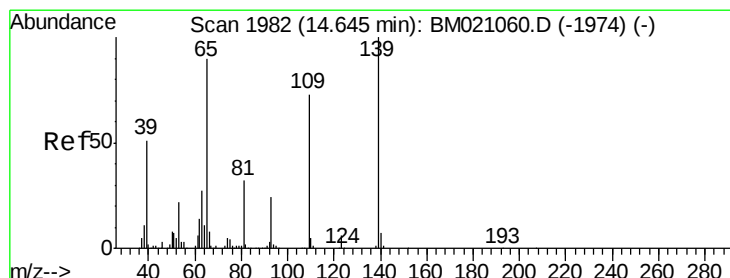
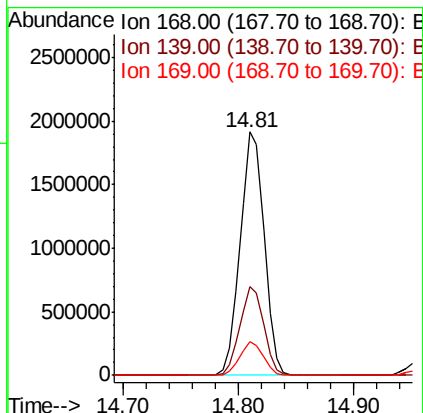
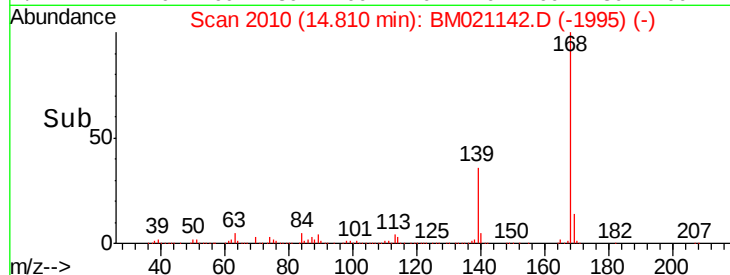
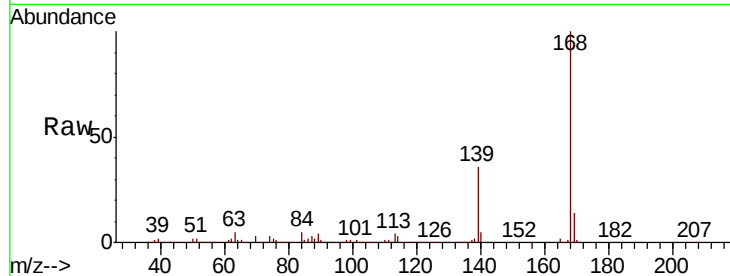
#55
Dibenzofuran
Concen: 41.315 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	28.4	42.6
169	13.7	10.6	16.0

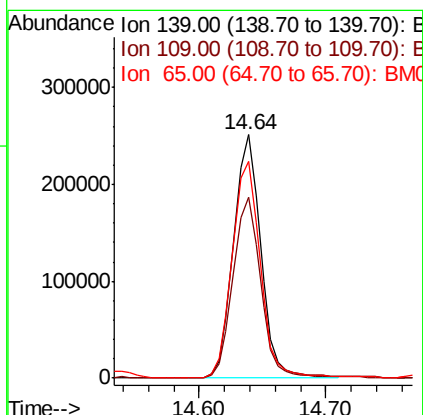
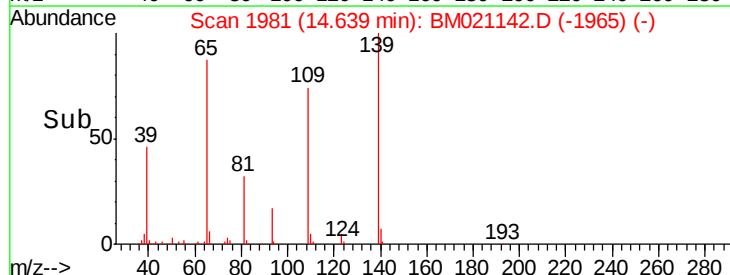
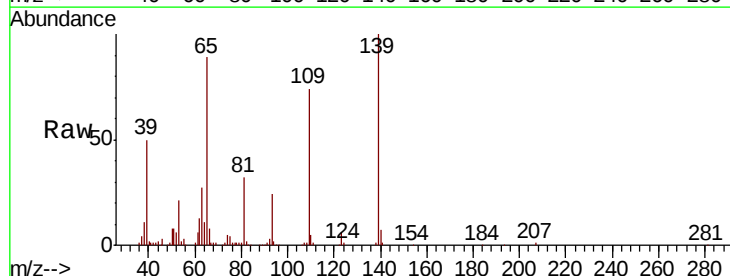
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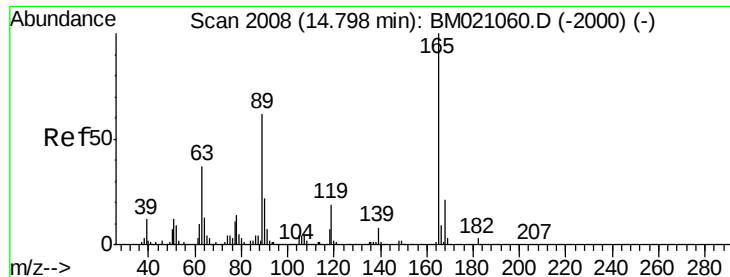
mohammad
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#56
4-Nitrophenol
Concen: 39.458 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.2	53.3	93.3
65	89.2	70.3	110.3





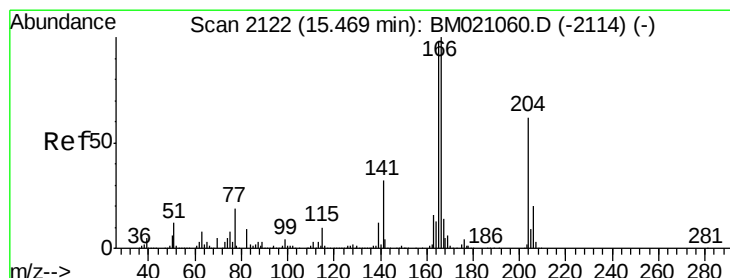
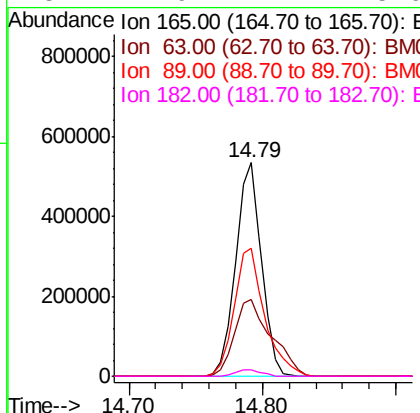
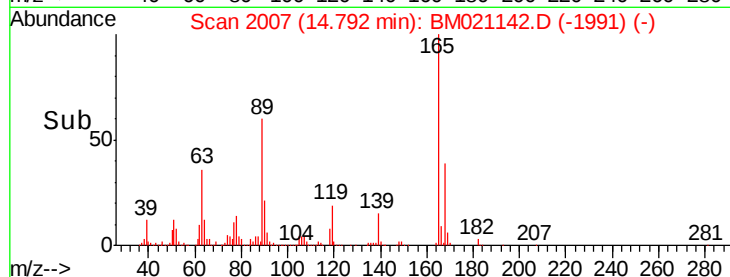
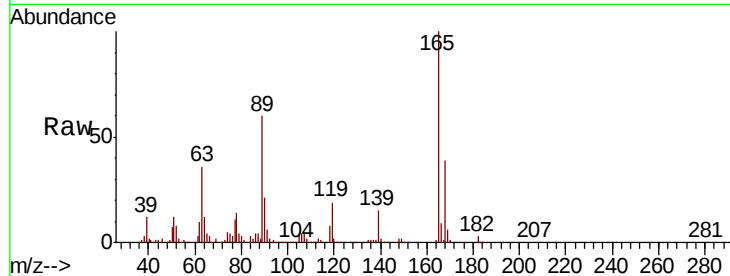
#57
2,4-Dinitrotoluene
Concen: 42.231 ng
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	715084		
63	35.7	29.6	44.4	
89	60.1	49.5	74.3	
182	2.9	2.4	3.6	

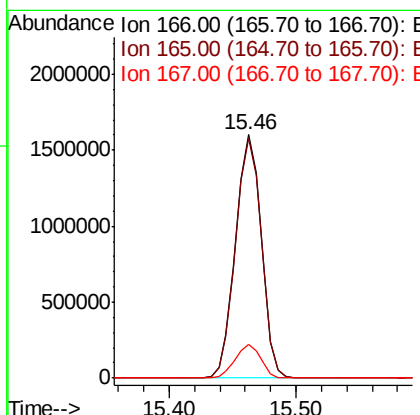
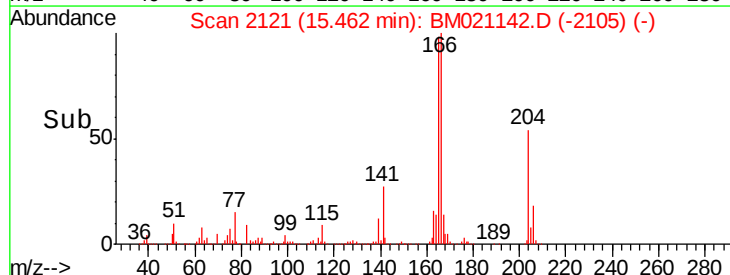
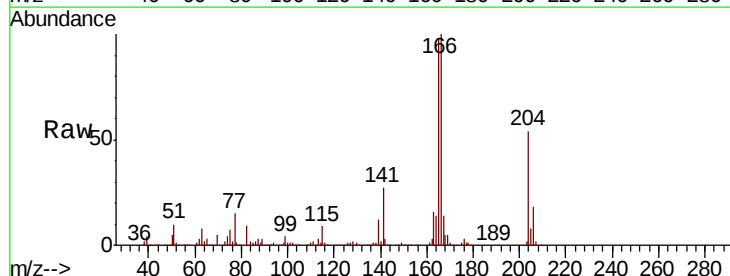
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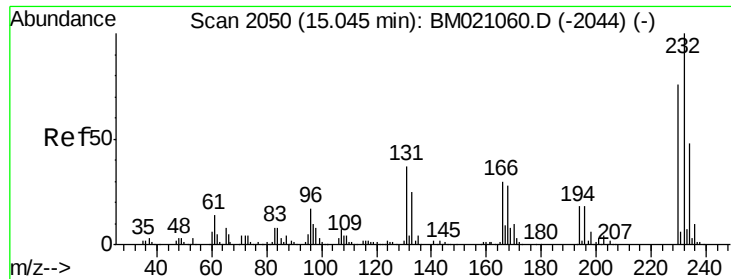
mohammad
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#58
Fluorene
Concen: 41.359 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2255741		
165	98.5	78.6	117.8	
167	13.7	10.9	16.3	





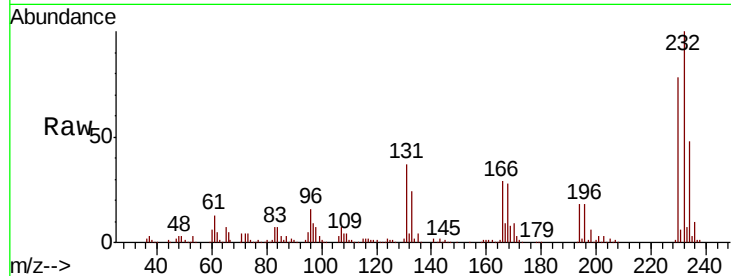
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.334 ng
 RT: 15.04 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.0	30.6	46.0
130	1.9	1.7	2.5
166	29.1	23.4	35.0

Manual Integrations
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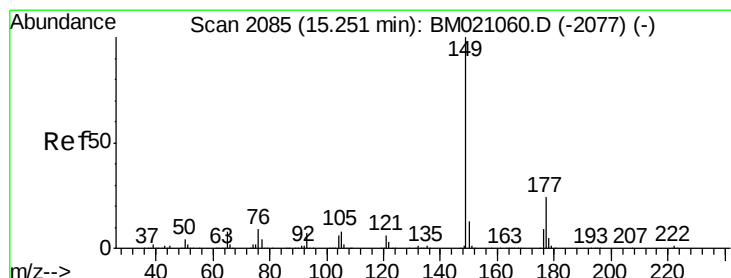
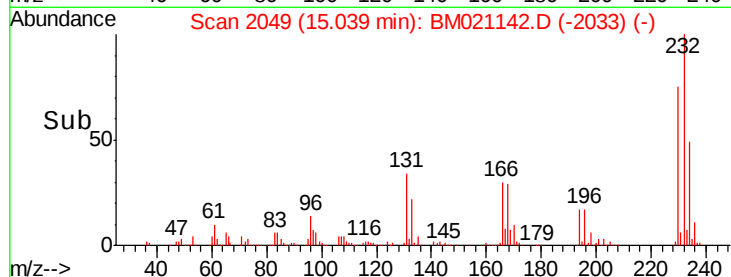
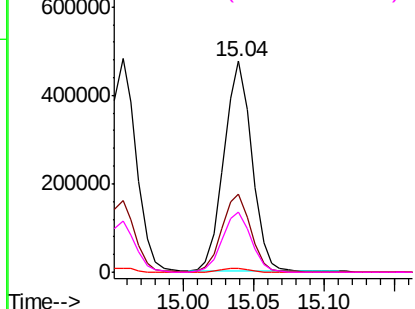
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

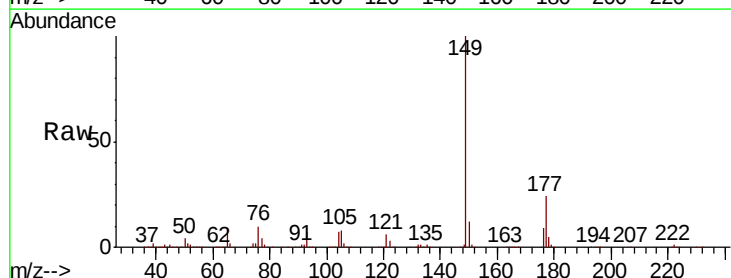
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 41.414 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.4	10.1	15.1

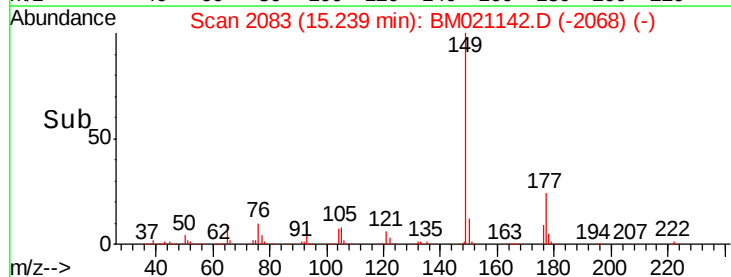
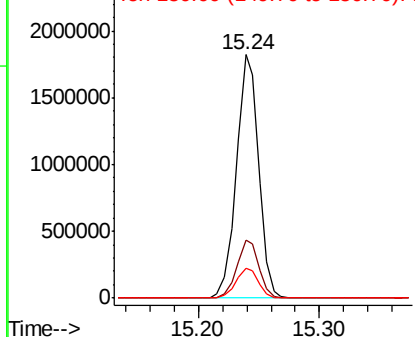


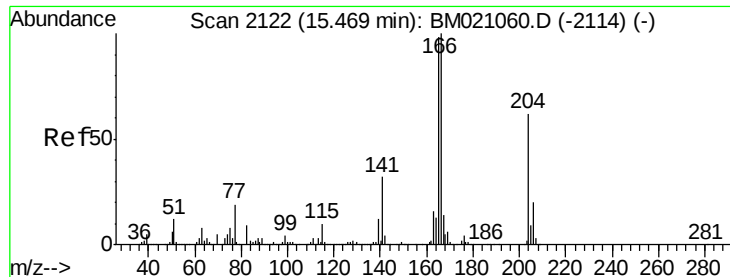
Abundance

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





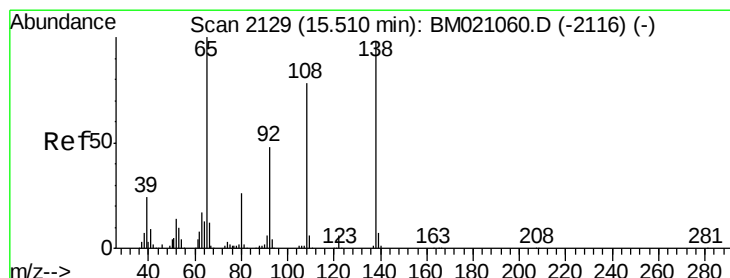
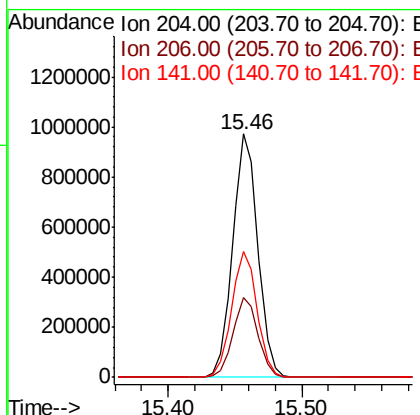
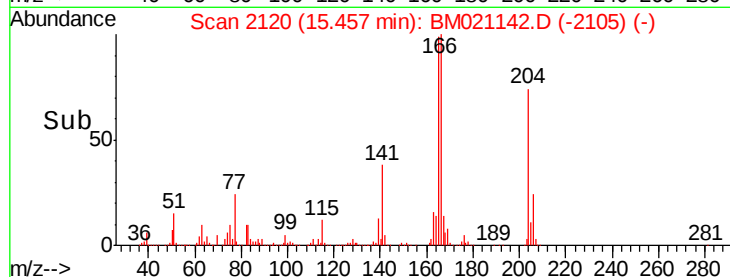
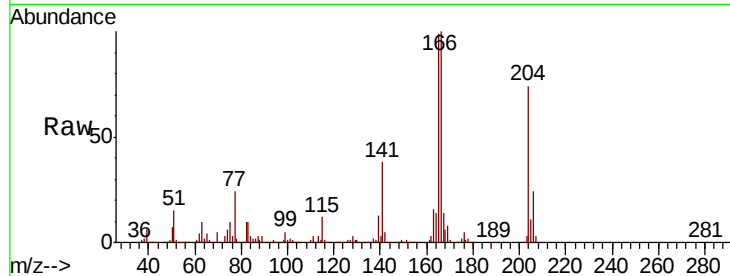
#61
4-Chlorophenyl-phenylether
Concen: 41.383 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	51.9	40.7	61.1

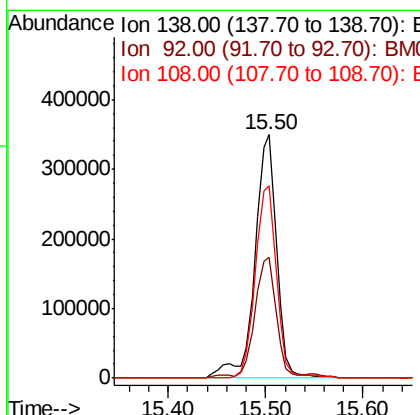
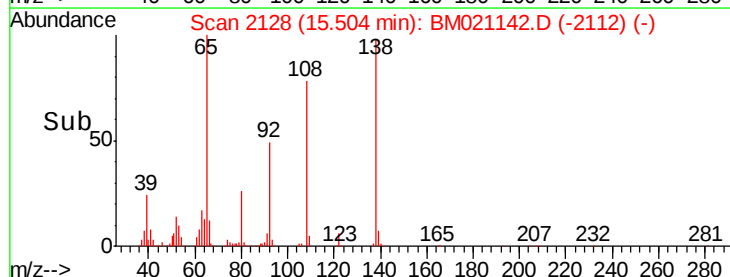
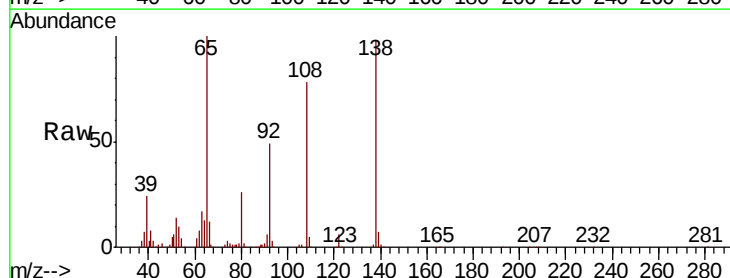
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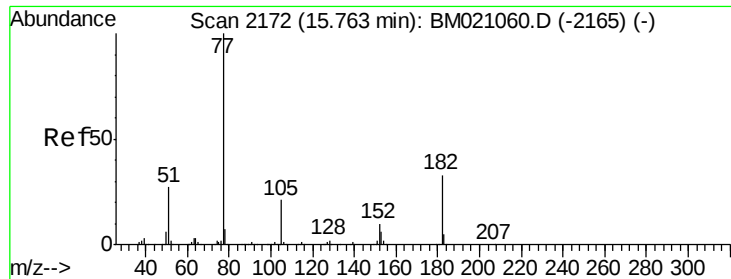
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#62
4-Nitroaniline
Concen: 42.386 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	29.1	69.1
108	79.2	59.2	99.2





#63

Azobenzene

Concen: 41.563 ng

RT: 15.75 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1913986

Ion Ratio Lower Upper

77 100

182 30.9 12.6 52.6

105 20.8 1.1 41.1

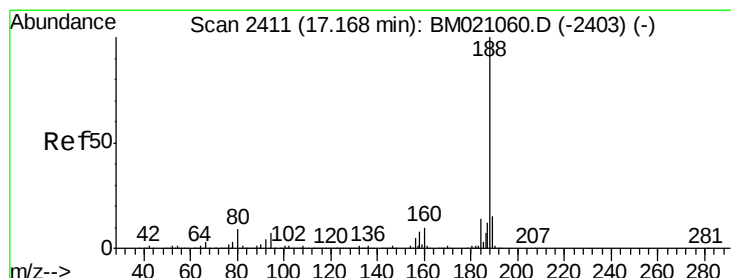
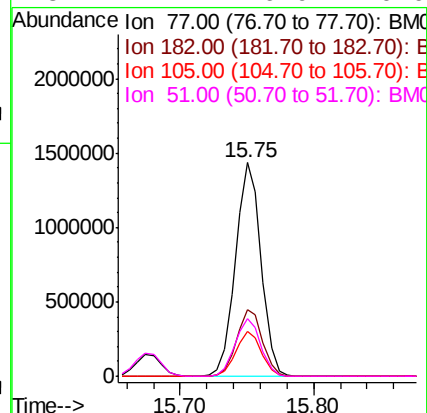
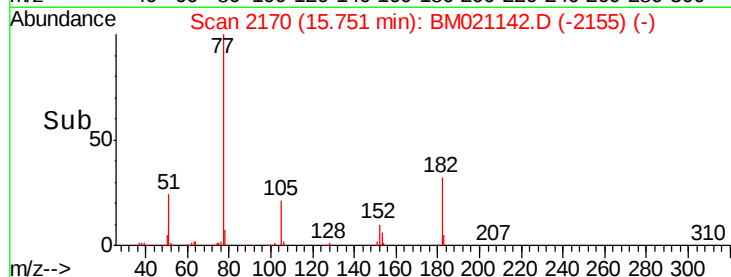
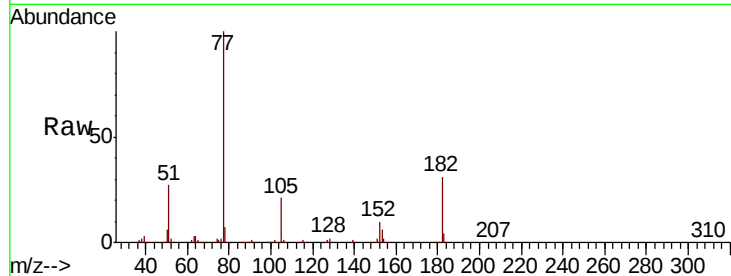
51 27.2 6.9 46.9

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

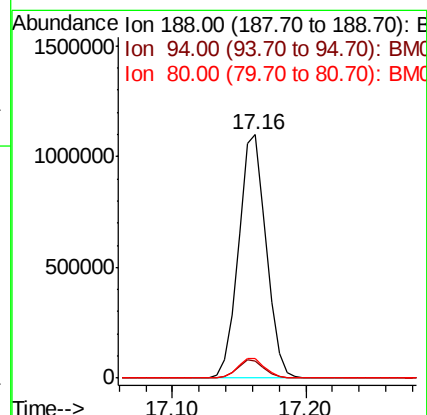
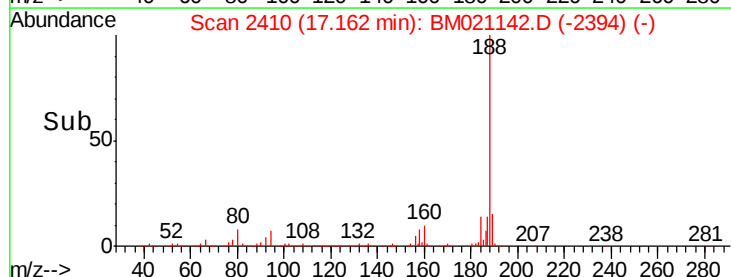
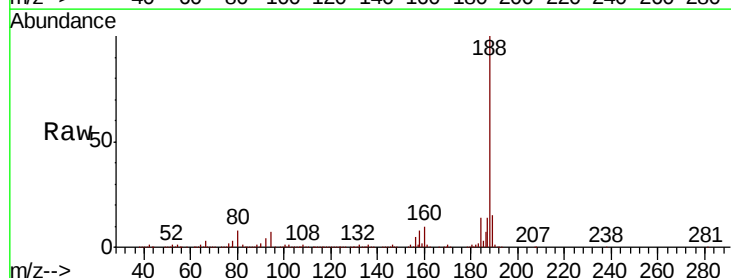
Tgt Ion: 188 Resp: 1570301

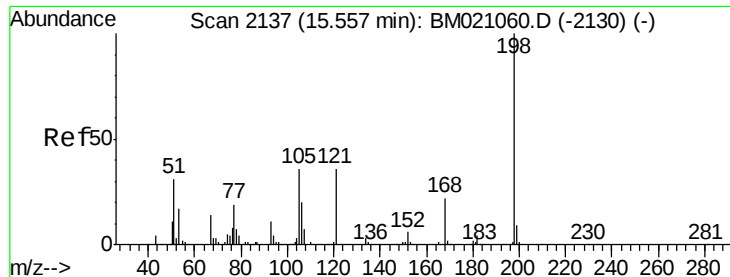
Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.8

80 8.1 6.9 10.3





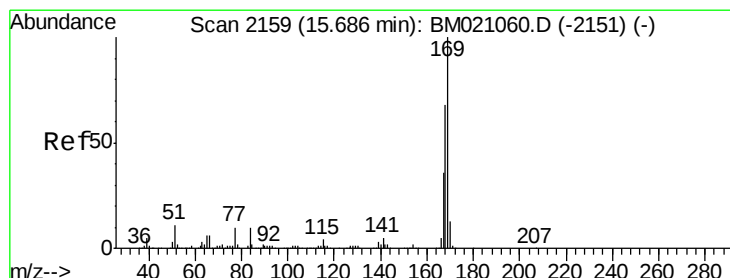
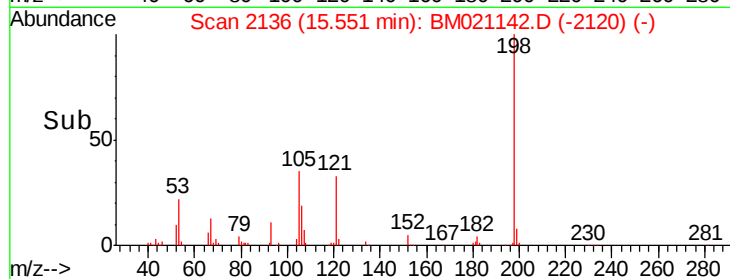
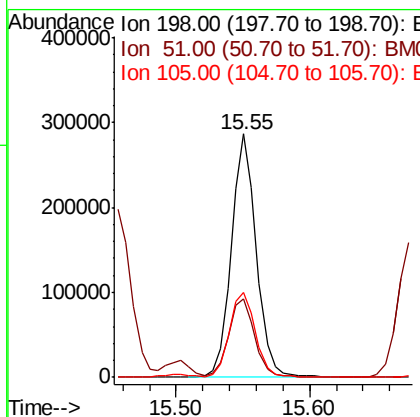
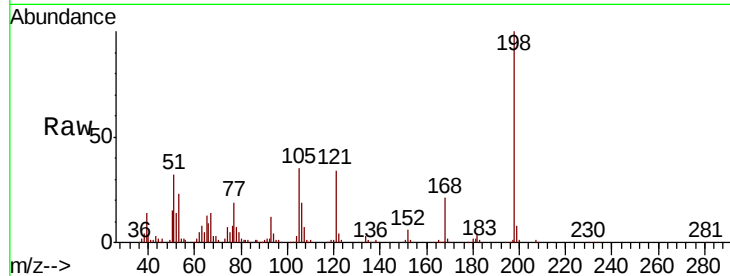
#65
4,6-Dinitro-2-methylphenol
Concen: 38.572 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	373464		
51	32.2	15.3	55.3	
105	34.7	16.8	56.8	

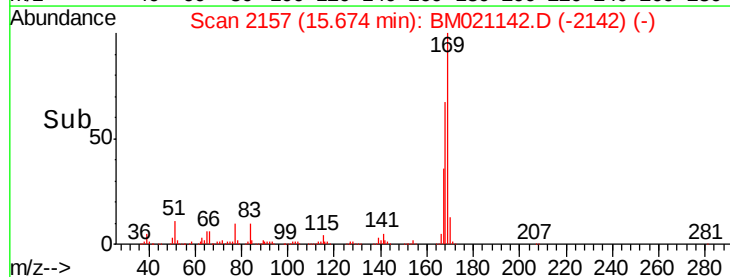
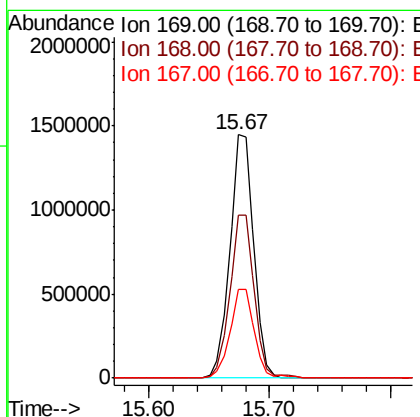
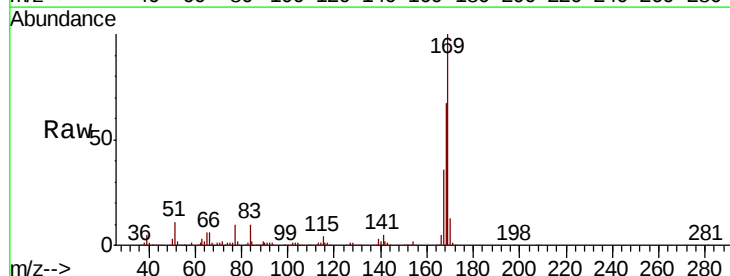
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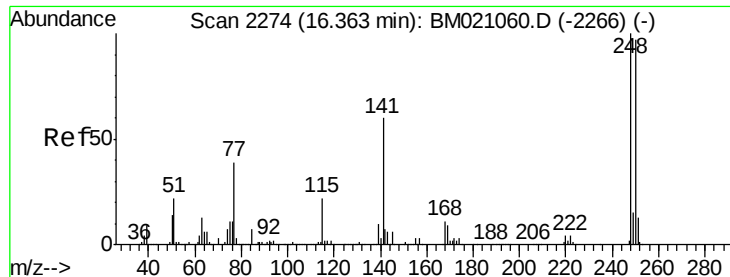
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#66
n-Nitrosodiphenylamine
Concen: 39.940 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1976860		
168	67.1	54.5	81.7	
167	36.3	29.0	43.6	





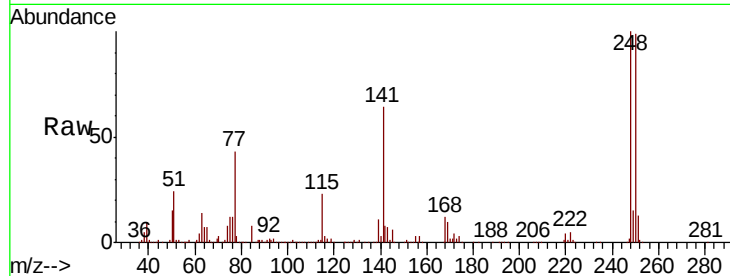
#67
 4-Bromophenyl-phenylether
 Concen: 39.761 ng
 RT: 16.35 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

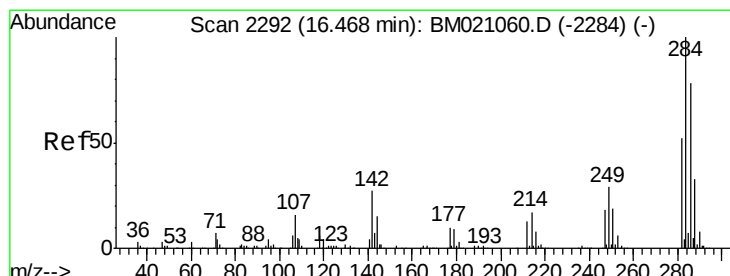
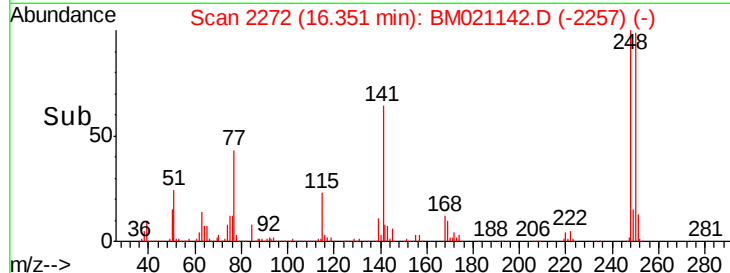
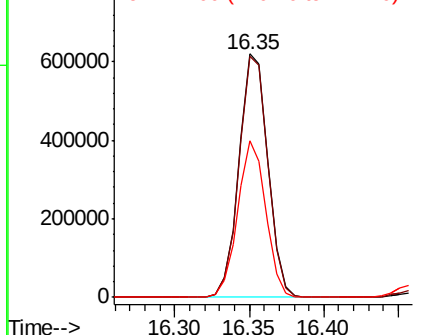
Tot Ion:	248	Resp:	831167
Ion Ratio	Lower	Upper	
248	100		
250	99.0	77.5	116.3
141	64.2	47.8	71.6

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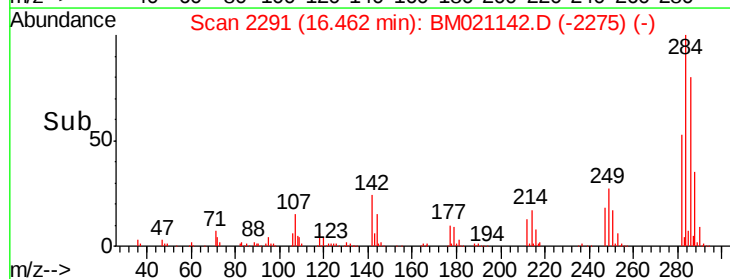
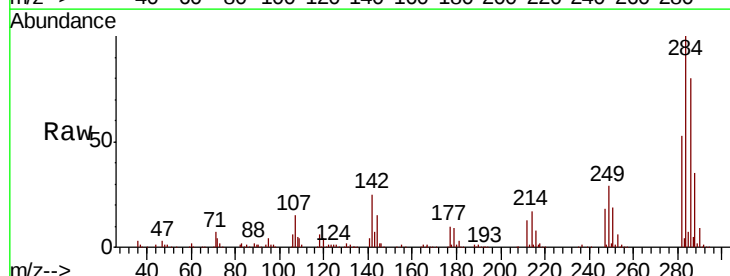
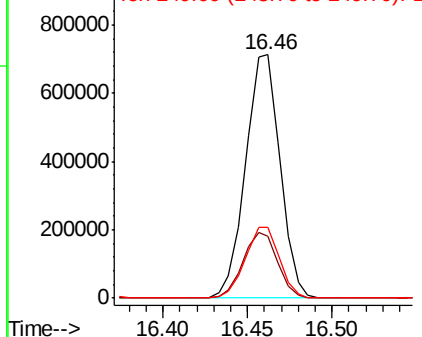
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

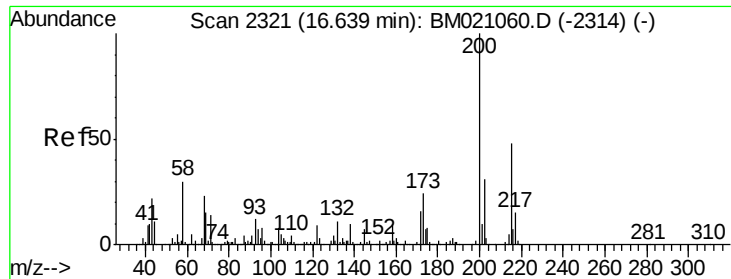


#68
 Hexachlorobenzene
 Concen: 40.588 ng
 RT: 16.46 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:	284	Resp:	1013613
Ion Ratio	Lower	Upper	
284	100		
142	25.3	21.2	31.8
249	29.1	23.4	35.0

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





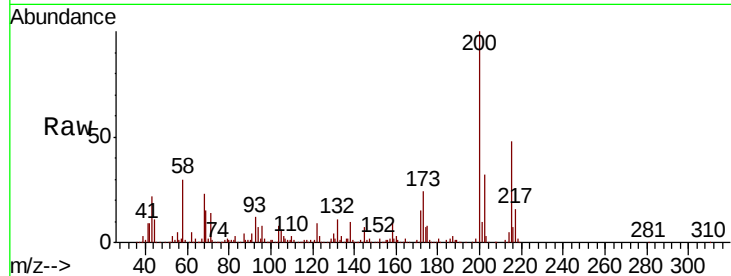
#69
 Atrazine
 Concen: 42.763 ng
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

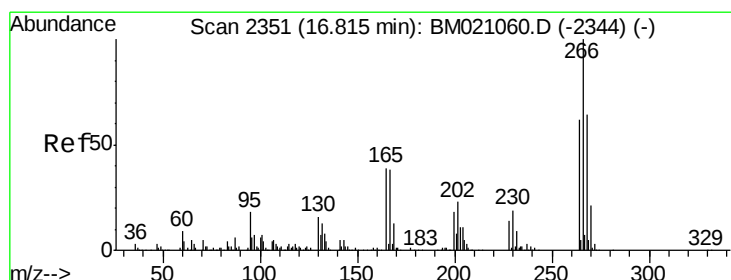
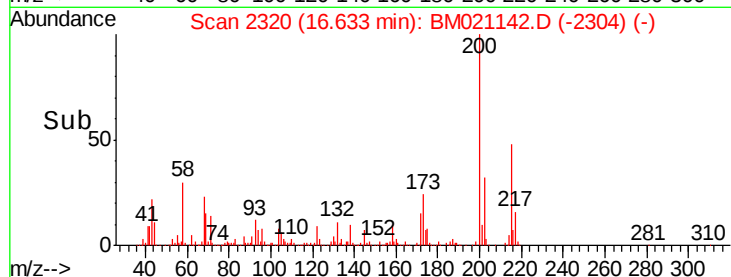
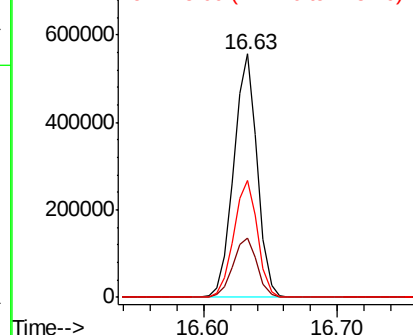
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	4.3	44.3
215	48.2	28.2	68.2

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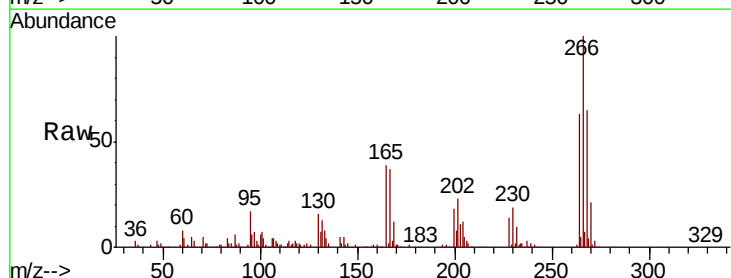


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

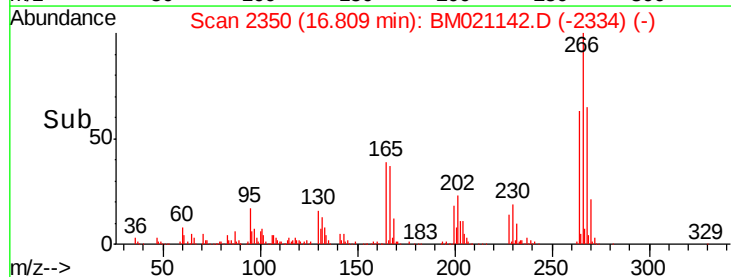
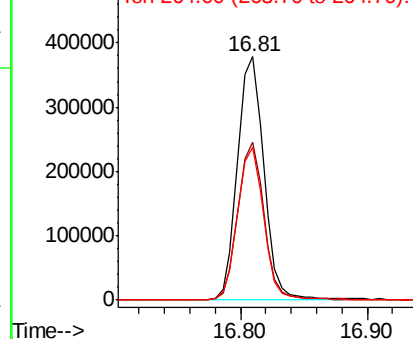


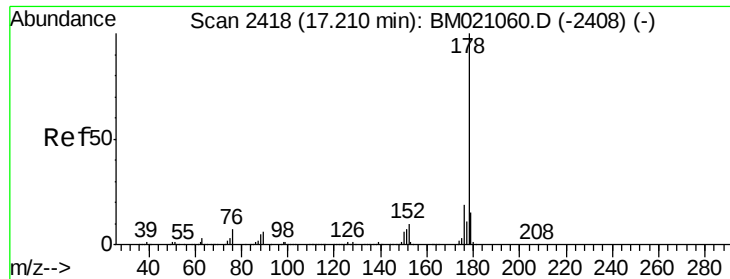
#70
 Pentachlorophenol
 Concen: 40.590 ng
 RT: 16.81 min Scan# 2350
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.9	51.0	76.4
264	62.6	49.9	74.9



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





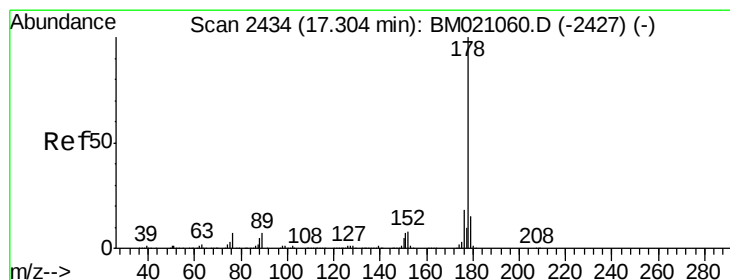
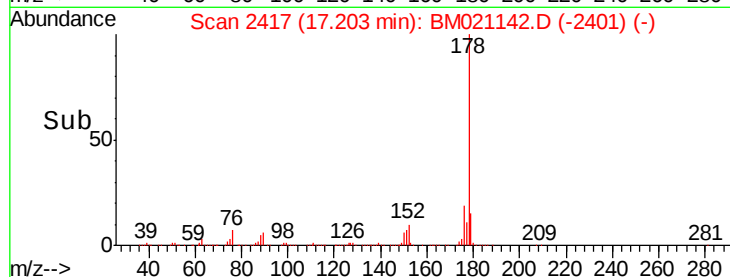
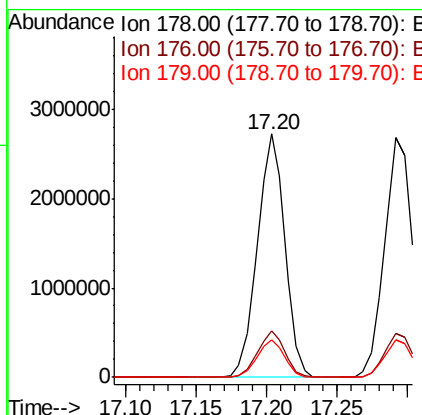
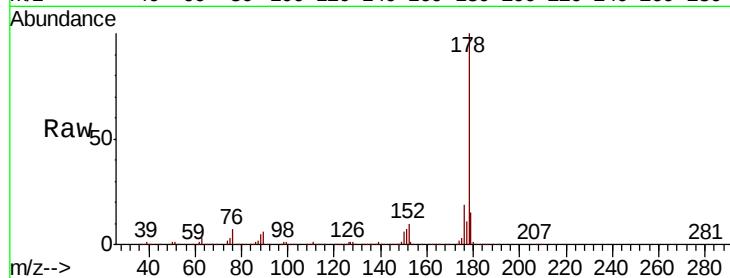
#71
Phenanthrene
Concen: 41.289 ng
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.2	18.4

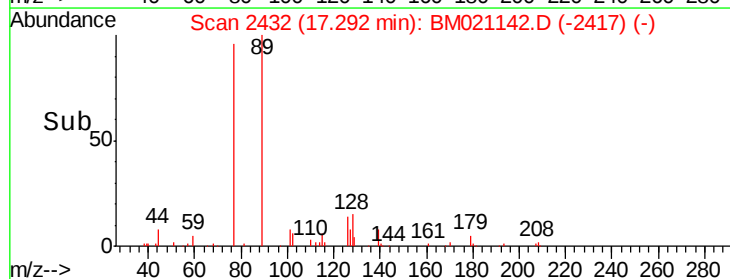
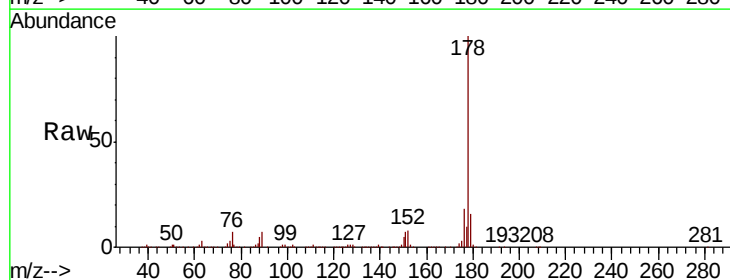
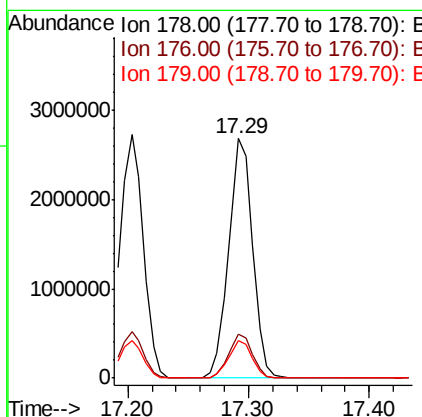
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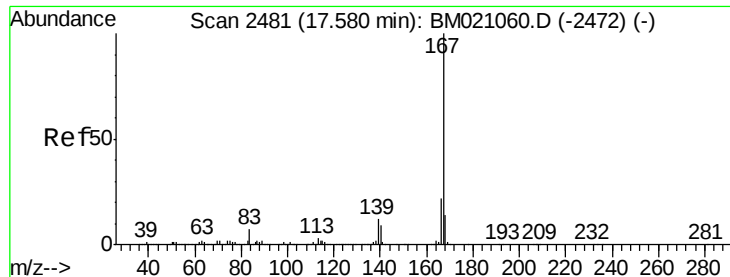
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#72
Anthracene
Concen: 41.333 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.8	12.2	18.2





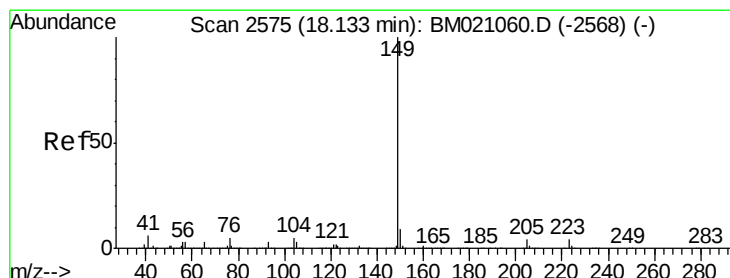
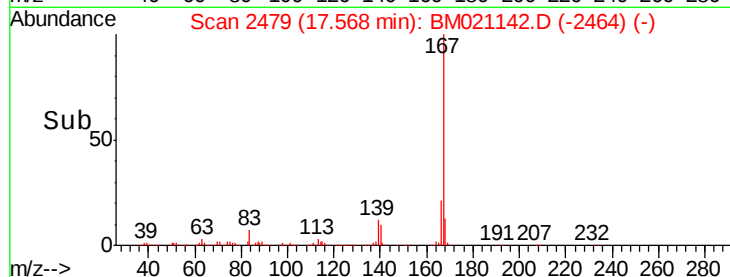
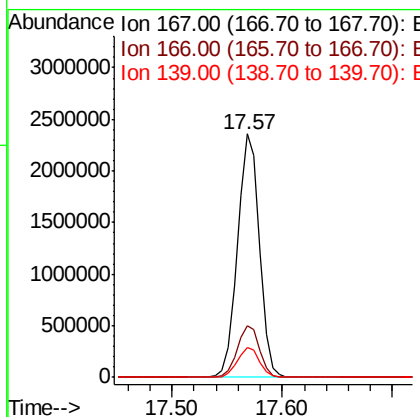
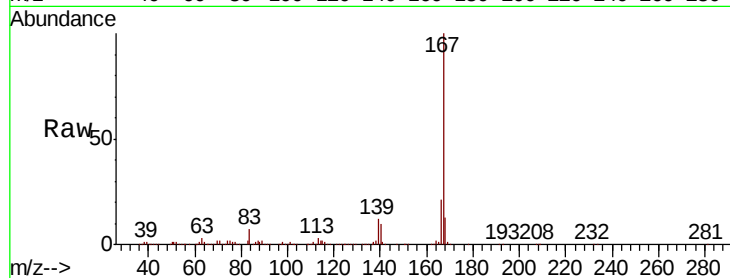
#73
 Carbazole
 Concen: 41.403 ng
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 3281727
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 12.2 9.7 14.5

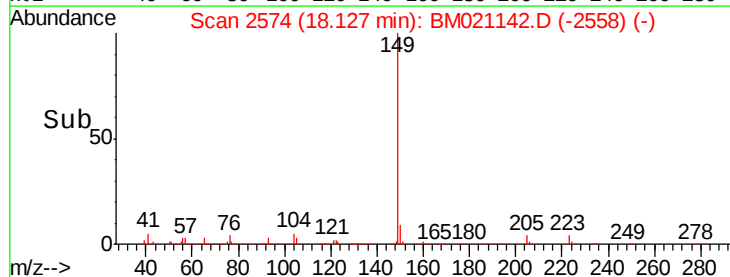
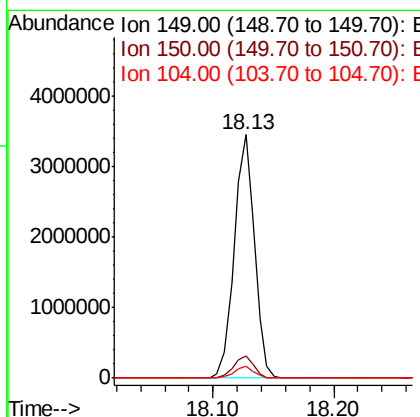
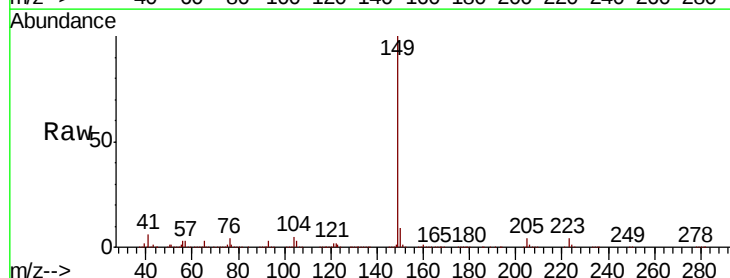
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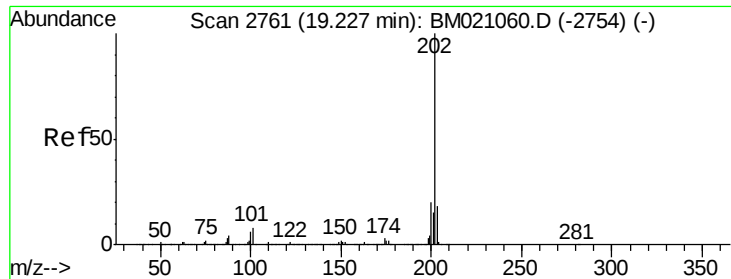
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#74
 Di-n-butylphthalate
 Concen: 41.469 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:149 Resp: 4023891
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.7 3.8 5.8





#75

Fluoranthene

Concen: 43.008 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4494656

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.2

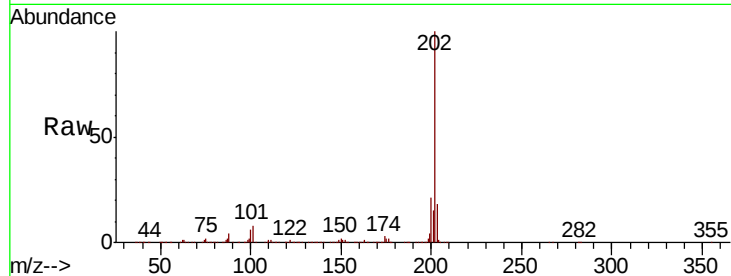
203 17.5 0.0 37.6

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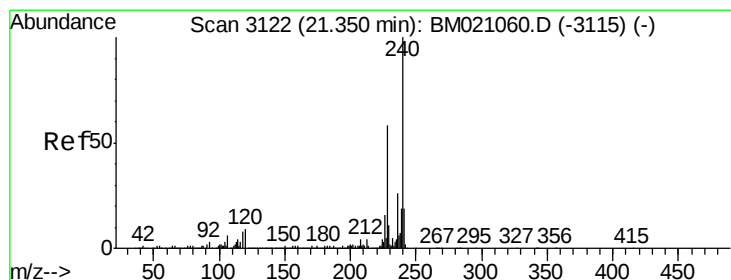
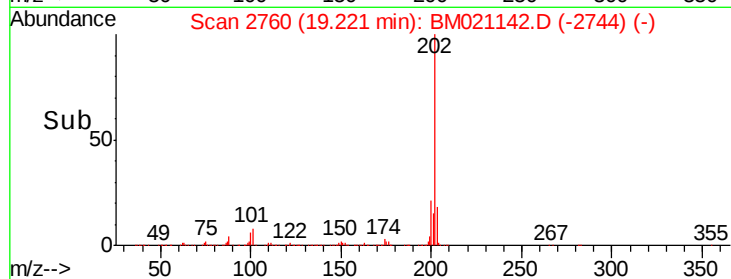
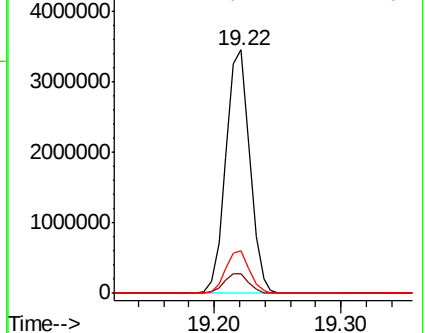
6/28/2019 8:25:49 AM



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: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Tgt Ion:240 Resp: 1512300

Ion Ratio Lower Upper

240 100

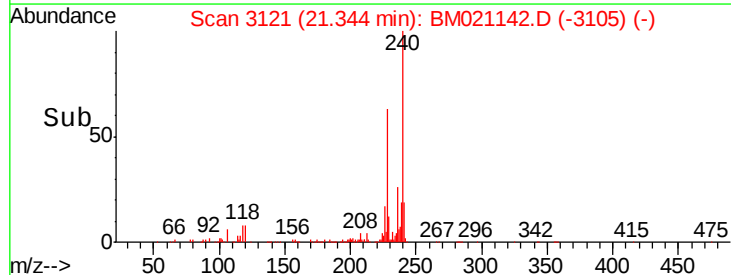
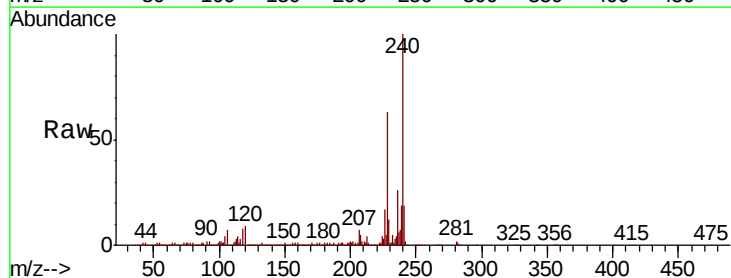
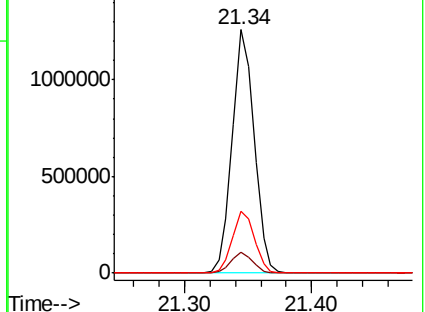
120 8.5 6.9 10.3

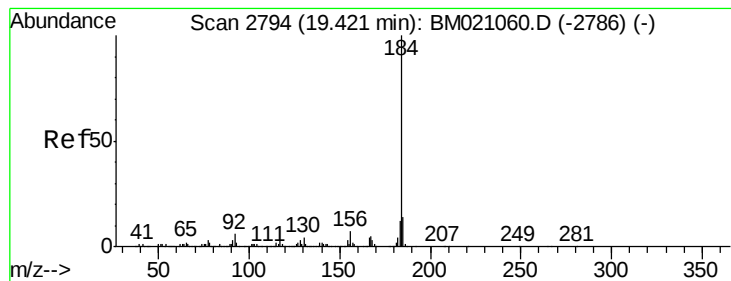
236 25.6 20.4 30.6

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





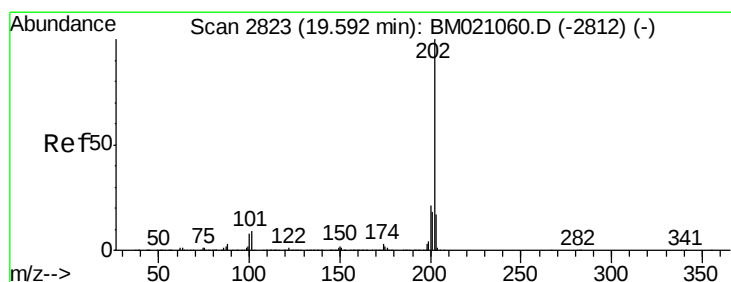
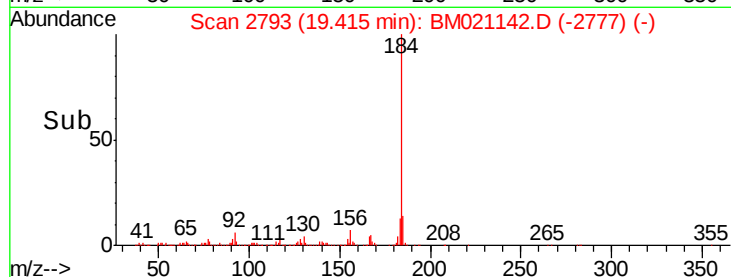
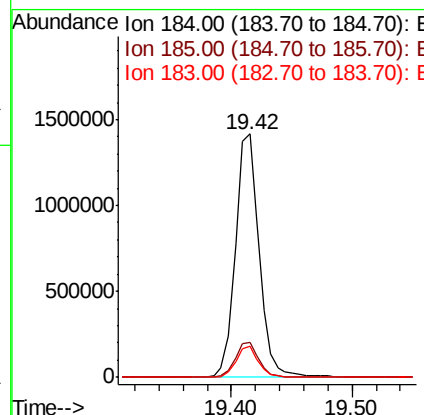
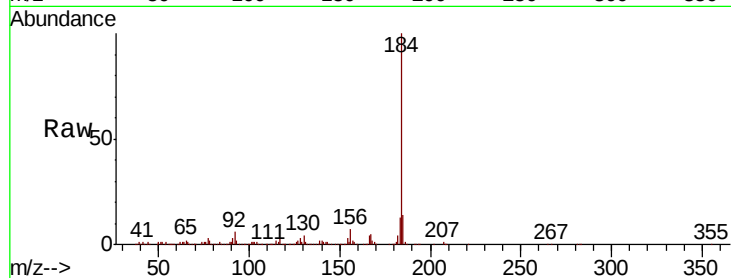
#77
Benzidine
Concen: 44.203 ng
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.4	17.2
183	12.6	9.6	14.4

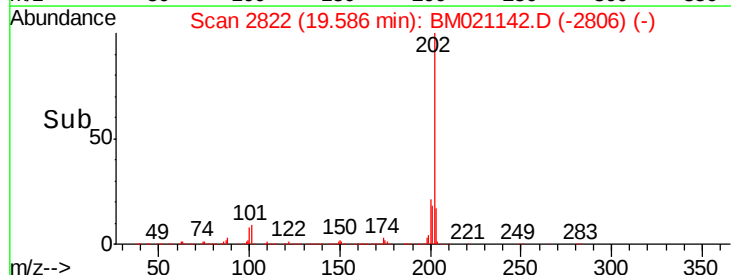
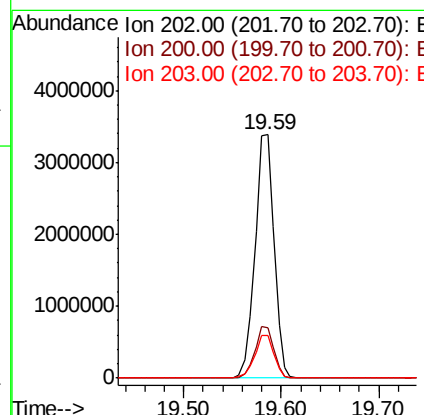
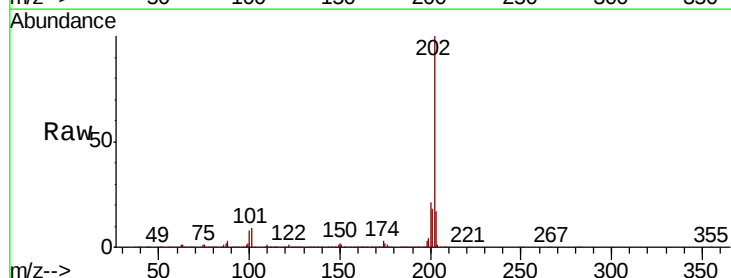
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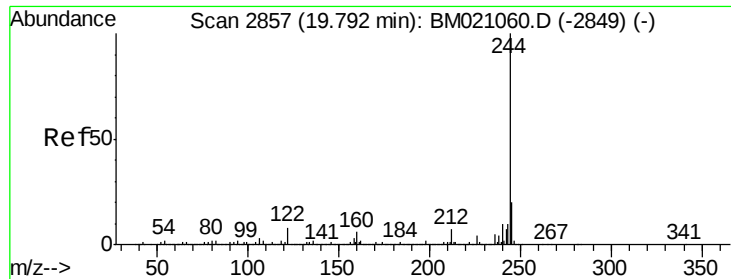
mohammad
6/28/2019 8:25:49 AM



#78
Pyrene
Concen: 41.974 ng
RT: 19.59 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.4
203	17.4	14.0	21.0





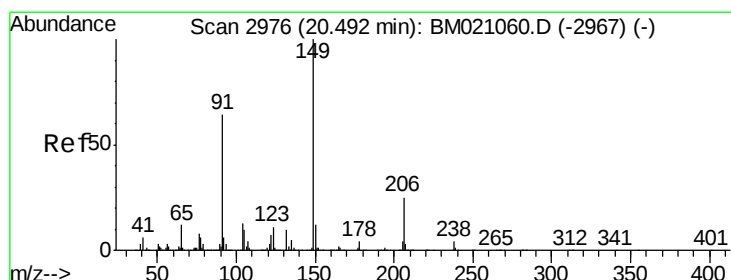
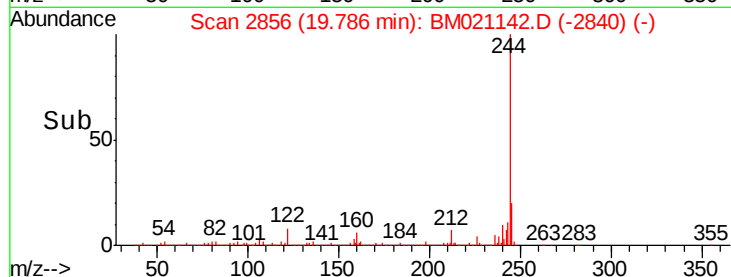
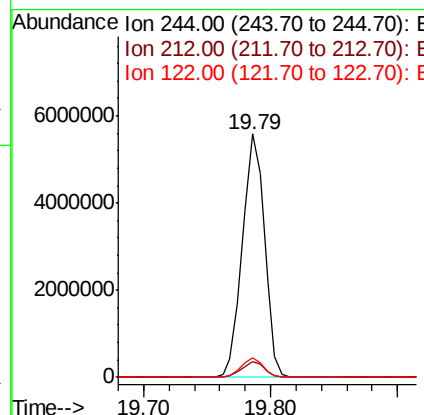
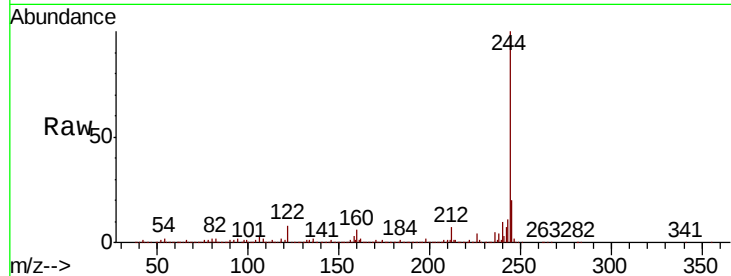
#79
 Terphenyl-d14
 Concen: 82.964 ng
 RT: 19.79 min Scan# 2856
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 6717636
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 8.0 6.6 9.8

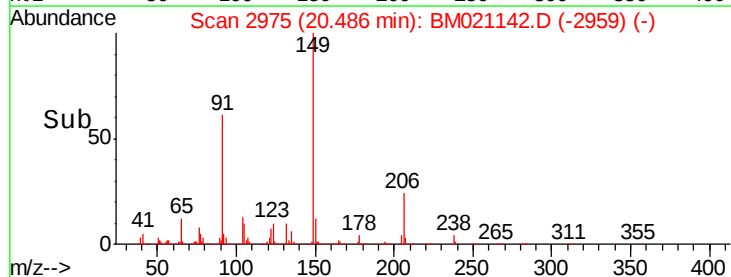
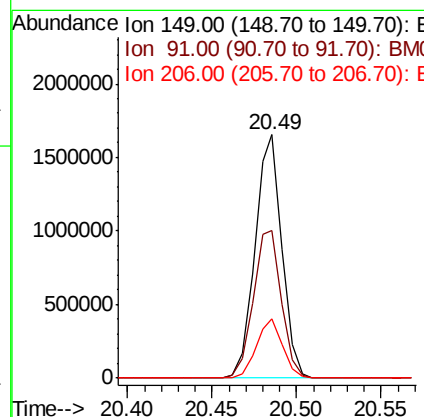
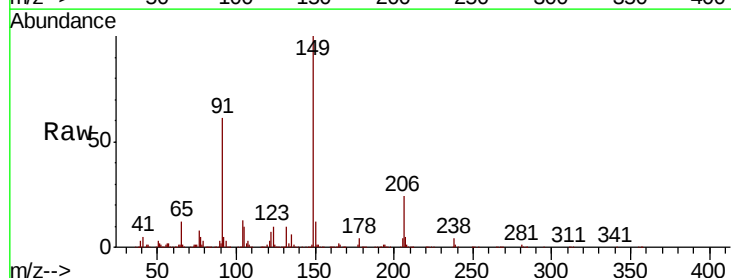
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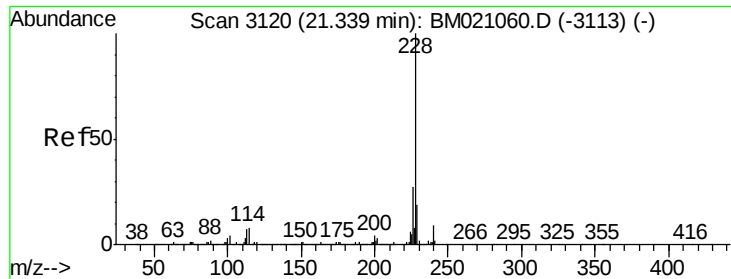
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.667 ng
 RT: 20.49 min Scan# 2975
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion:149 Resp: 1821510
 Ion Ratio Lower Upper
 149 100
 91 60.7 50.9 76.3
 206 24.4 19.7 29.5





#81

Benzo(a)anthracene

Concen: 42.043 ng

RT: 21.33 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4334206

Ion Ratio Lower Upper

228 100

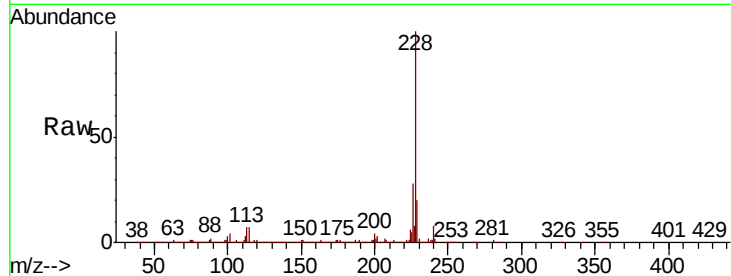
226 27.7 21.6 32.4

229 20.1 15.5 23.3

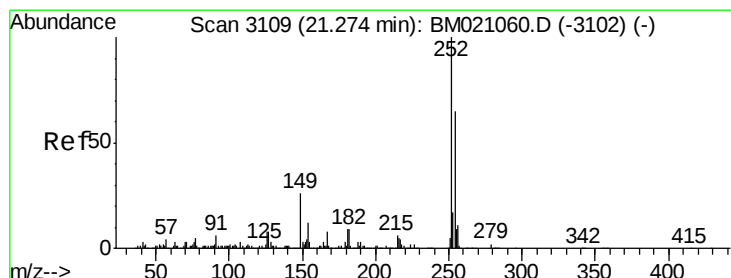
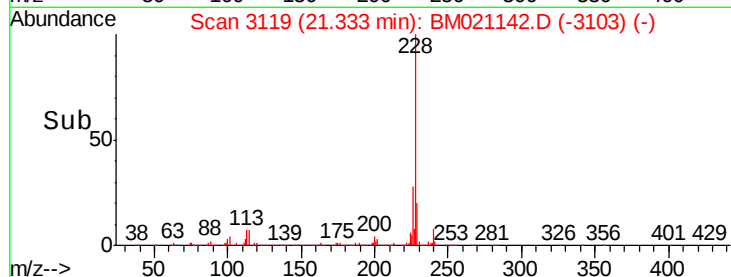
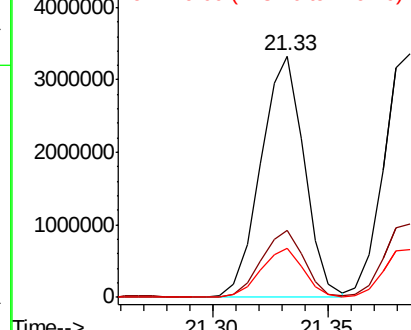
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.500 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

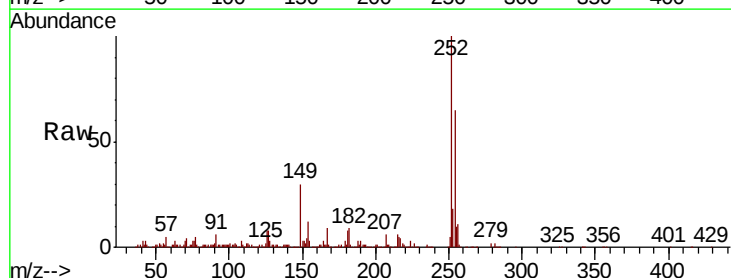
Tgt Ion:252 Resp: 1581406

Ion Ratio Lower Upper

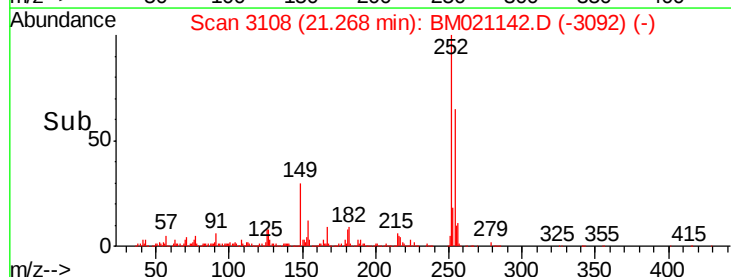
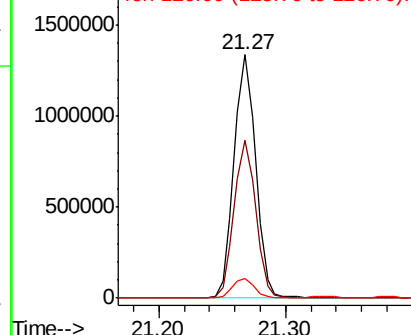
252 100

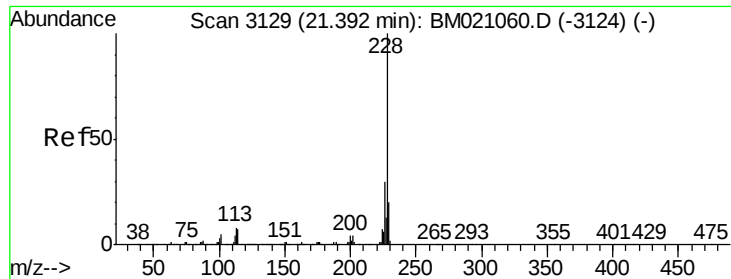
254 64.9 51.7 77.5

126 8.2 6.6 9.8



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





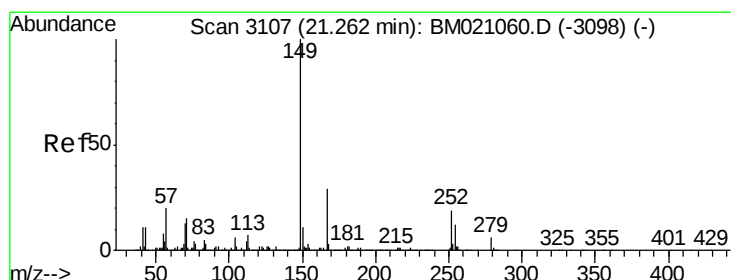
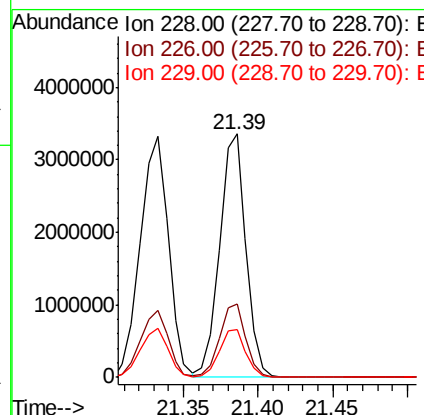
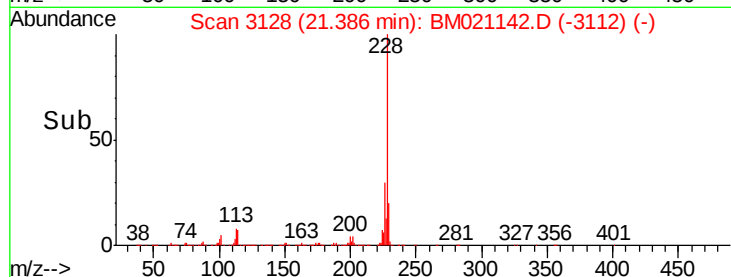
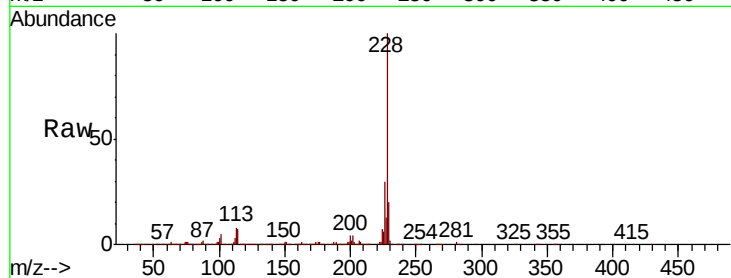
#83
 Chrvsene
 Concen: 42.142 ng
 RT: 21.39 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.7	15.6	23.4

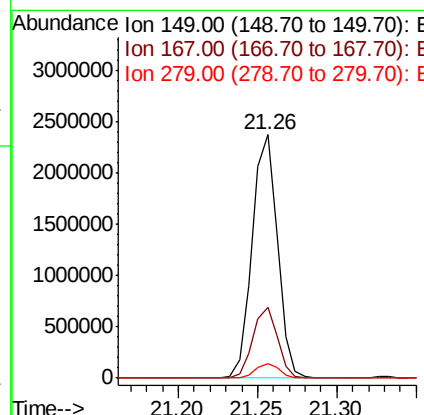
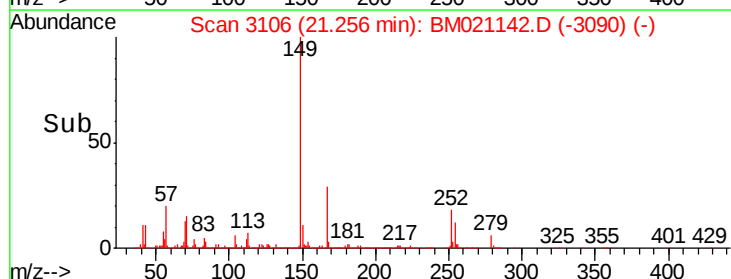
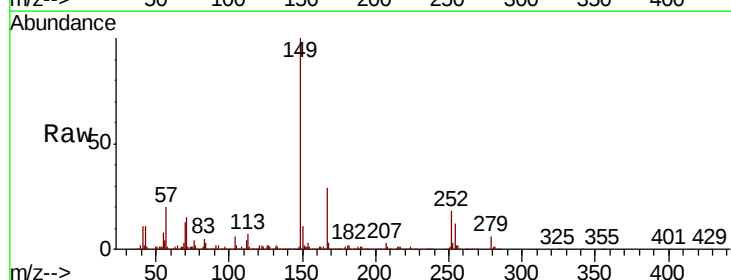
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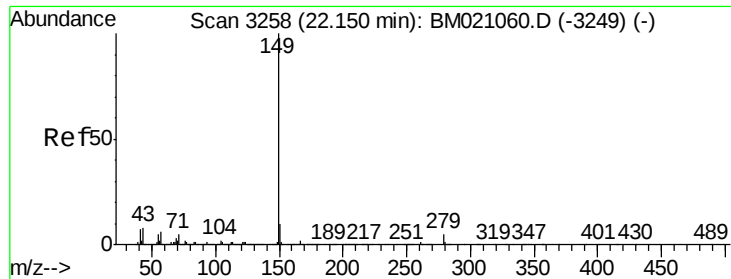
mohammad
 6/28/2019 8:25:49 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.197 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM021142.D
 Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.0	34.4
279	5.9	4.6	7.0





#85

Di-n-octyl phthalate

Concen: 42.352 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4144159

Ion Ratio Lower Upper

149 100

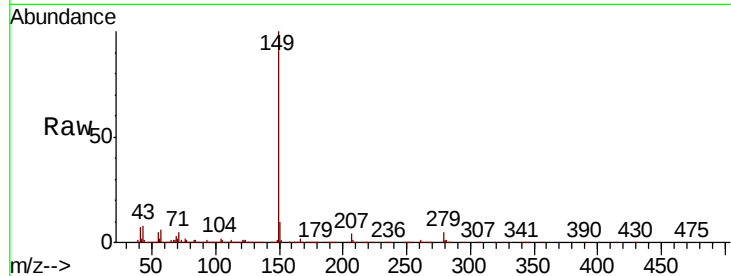
167 1.7 1.3 1.9

43 7.5 6.2 9.2

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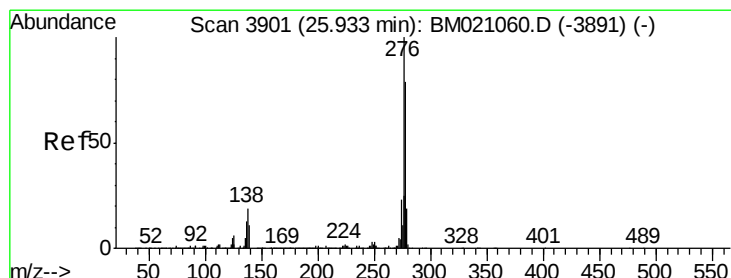
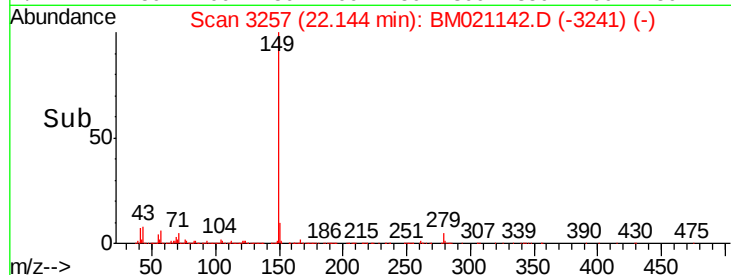
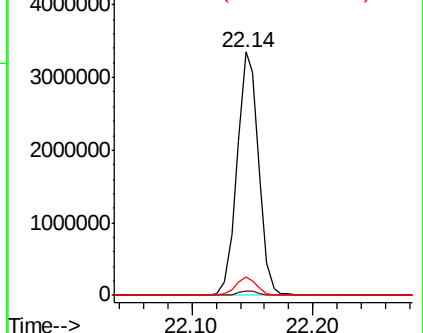
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.819 ng

RT: 25.92 min Scan# 3899

Delta R.T. -0.01 min

Lab File: BM021142.D

Acq: 24 Jun 2019 10:41

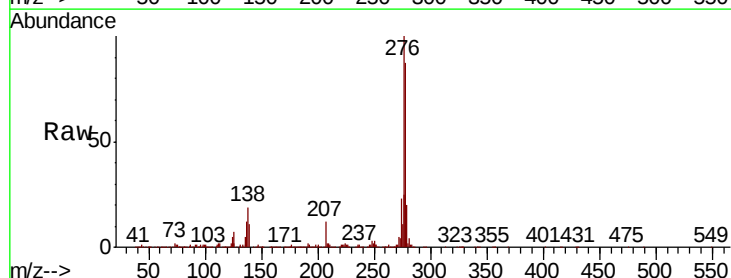
Tgt Ion:276 Resp: 3892353

Ion Ratio Lower Upper

276 100

138 18.9 15.4 23.0

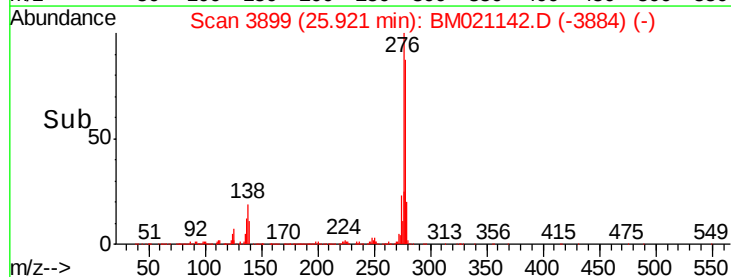
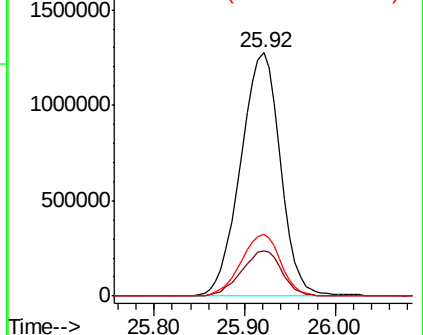
277 25.4 20.4 30.6

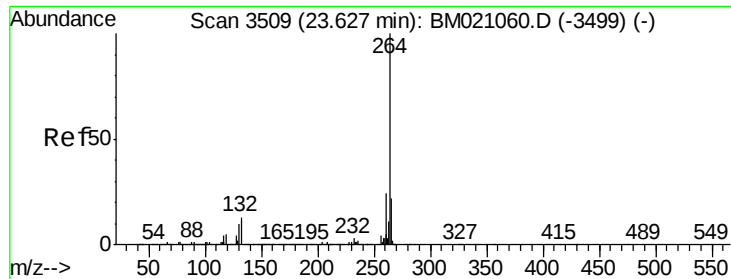


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





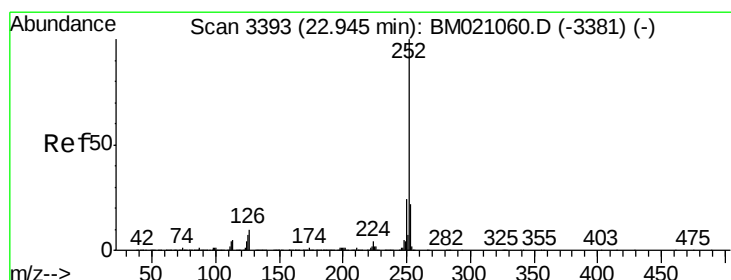
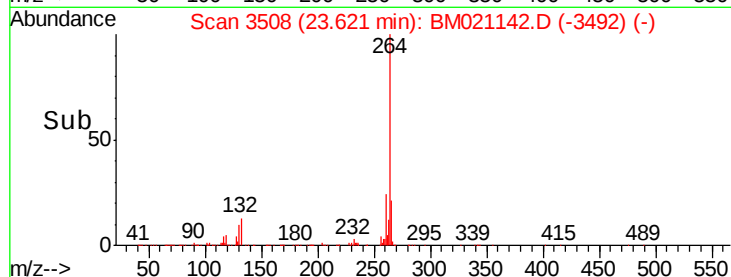
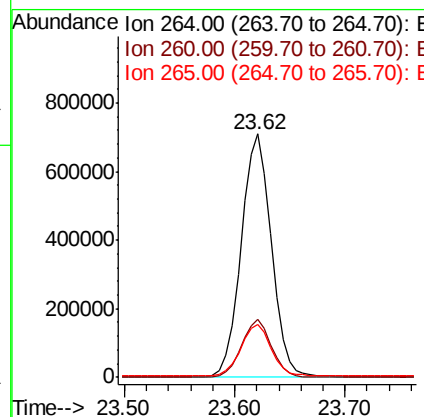
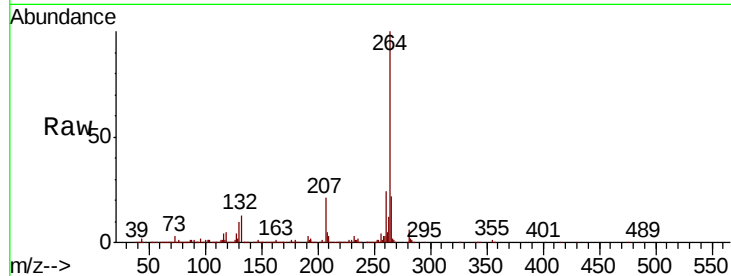
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.8	17.7	26.5

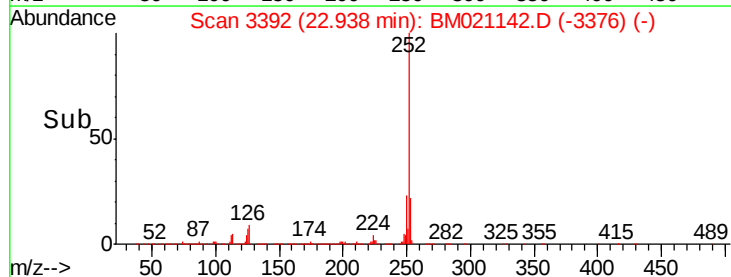
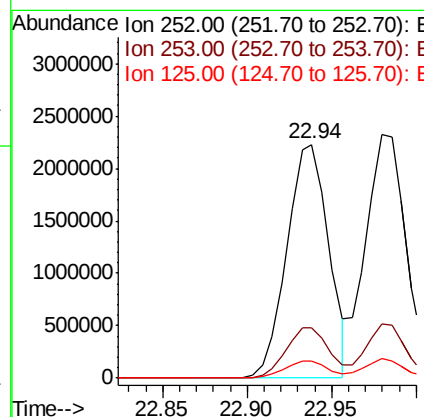
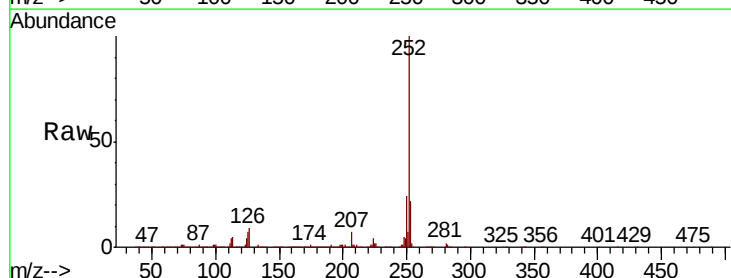
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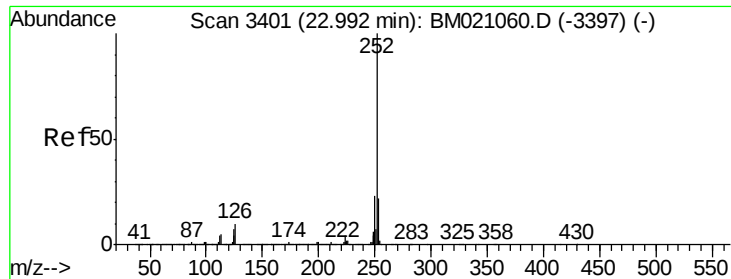
mohammad
6/28/2019 8:25:49 AM



#88
Benzo(b)fluoranthene
Concen: 41.454 ng
RT: 22.94 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	7.1	5.9	8.9





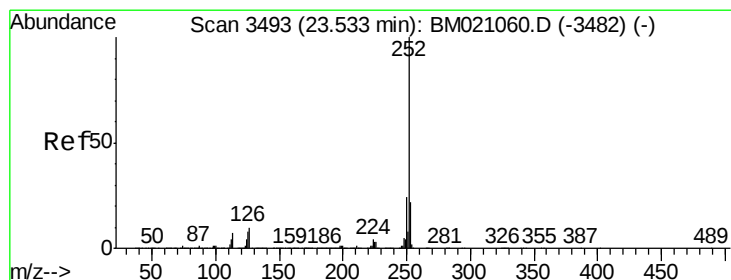
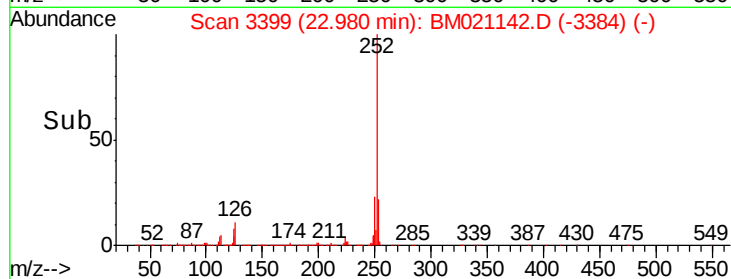
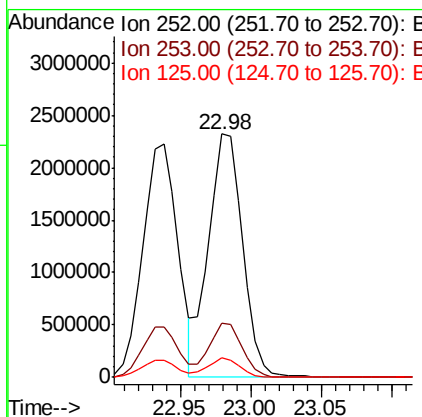
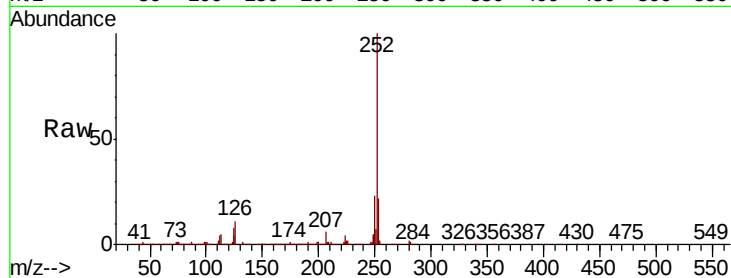
#89
Benzo(k)fluoranthene
Concen: 43.460 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.8	5.9	8.9

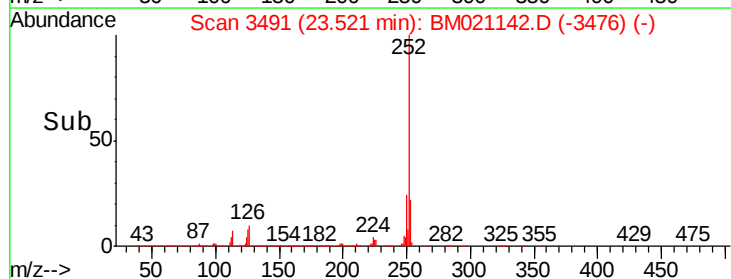
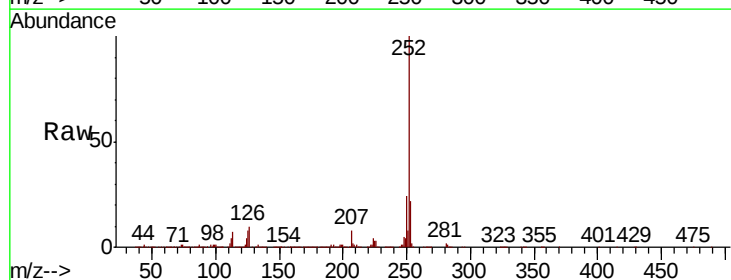
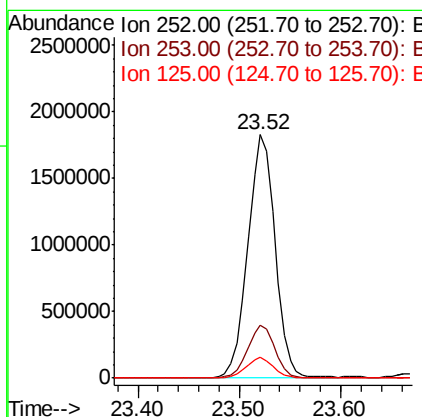
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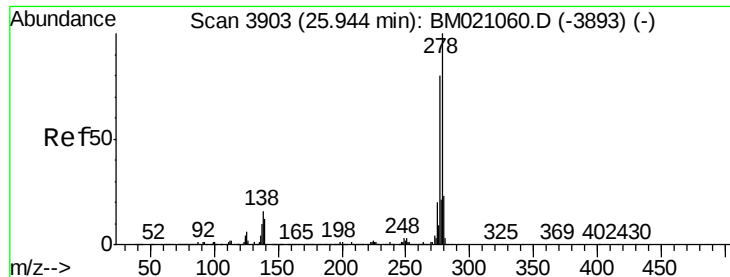
mohammad
6/28/2019 8:25:49 AM



#90
Benzo(a)pyrene
Concen: 40.863 ng
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.4	6.6	10.0





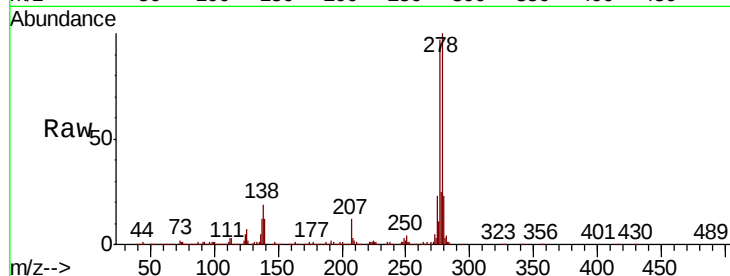
#91
Dibenzo(a,h)anthracene
Concen: 38.990 ng
RT: 25.93 min Scan# 3900
Delta R.T. -0.02 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.4	9.8	14.8
279	23.4	18.7	28.1

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6/28/2019 8:25:49 AM

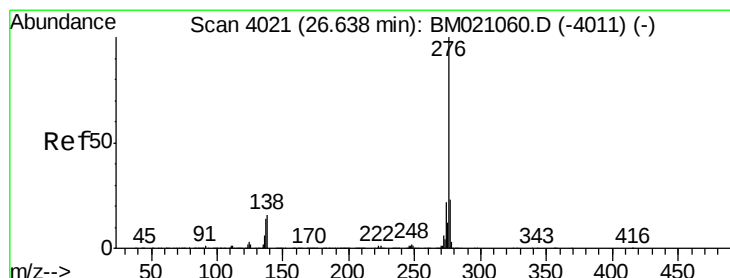
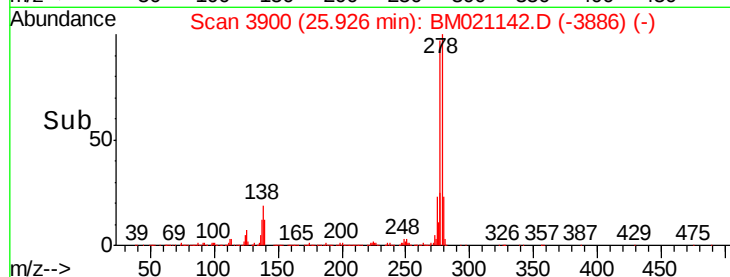
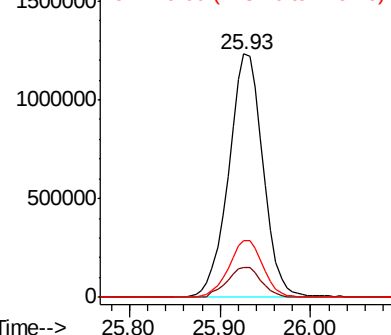


Abundance

Ion 278.00 (277.70 to 278.70): E

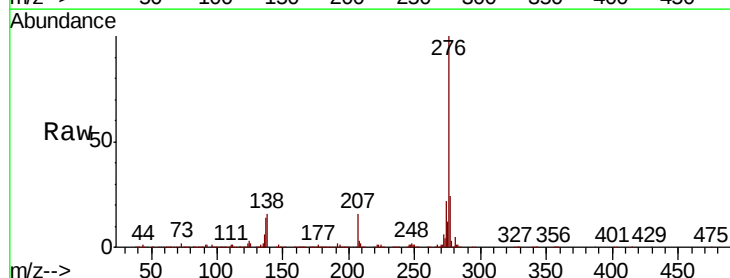
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.858 ng
RT: 26.62 min Scan# 4018
Delta R.T. -0.02 min
Lab File: BM021142.D
Acq: 24 Jun 2019 10:41

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	16.4	13.1	19.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

