

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051419\
 Data File : BM020340.D
 Acq On : 14 May 2019 19:43
 Operator : JU/SJ
 Sample : PB119718BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Manual Integrations
 APPROVED

mohammad
 5/15/2019 8:19:30 AM

Quant Time: May 15 04:12:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	63025	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	220728	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	134223	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	320157	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	348985	20.00	ng	-0.02
87) Perylene-d12	23.63	264	400464	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	312003	80.92	ng	-0.02
7) Phenol-d6	6.93	99	398937	75.74	ng	-0.02
23) Nitrobenzene-d5	8.93	82	426859	76.35	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	182146	87.43	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	878220	80.50	ng	-0.04
79) Terphenyl-d14	19.79	244	1434628	71.70	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	59590	31.512	ng	88
3) Pyridine	3.68	79	159505	32.980	ng	92
4) n-Nitrosodimethylamine	3.60	42	48403	31.210	ng	# 53
6) Aniline	7.09	93	125076	18.863	ng	98
8) 2-Chlorophenol	7.32	128	156446	37.264	ng	99
9) Benzaldehyde	6.91	77	76798	19.263	ng	92
10) Phenol	6.96	94	205824	36.297	ng	88
11) bis(2-Chloroethyl)ether	7.19	93	151942	36.866	ng	96
12) 1,3-Dichlorobenzene	7.65	146	174437	35.711	ng	93
13) 1,4-Dichlorobenzene	7.79	146	180456	36.571	ng	96
14) 1,2-Dichlorobenzene	8.10	146	173778	36.965	ng	97
15) Benzyl Alcohol	8.00	79	151425	29.813	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.27	45	118497	34.673	ng	100
17) 2-Methylphenol	8.20	107	134059	36.725	ng	94
18) Hexachloroethane	8.82	117	66220	32.185	ng	96
19) n-Nitroso-di-n-propylamine	8.56	70	145443	32.274	ng	94
20) 3+4-Methylphenols	8.53	107	168115	34.652	ng	93
22) Acetophenone	8.59	105	241795	40.082	ng	# 97
24) Nitrobenzene	8.97	77	209355	36.116	ng	96
25) Isophorone	9.49	82	370598	38.438	ng	98
26) 2-Nitrophenol	9.67	139	75728	43.272	ng	87
27) 2,4-Dimethylphenol	9.73	122	132886	45.609	ng	96
28) bis(2-Chloroethoxy)methane	9.97	93	201530	38.379	ng	98
29) 2,4-Dichlorophenol	10.20	162	146740	39.941	ng	98
30) 1,2,4-Trichlorobenzene	10.41	180	180137	39.848	ng	97
31) Naphthalene	10.60	128	456018	39.811	ng	99
32) Benzoic acid	9.86	122	66150	34.126	ng	# 87
33) 4-Chloroaniline	10.73	127	64471	13.675	ng	93
34) Hexachlorobutadiene	10.86	225	117138	36.630	ng	96
35) Caprolactam	11.53	113	42704m	38.873	ng	
36) 4-Chloro-3-methylphenol	11.85	107	161147	37.325	ng	95
37) 2-Methylnaphthalene	12.22	142	333808	39.974	ng	96
38) 1-Methylnaphthalene	12.44	142	320619	39.264	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.58	216	209897	39.970	ng	98

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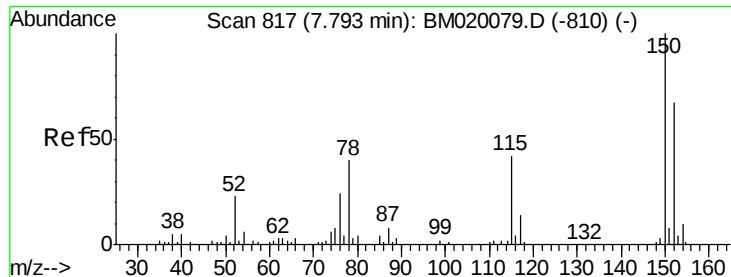
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	132807	42.952	ng	99
43) 2,4,6-Trichlorophenol	12.83	196	133732	44.809	ng	98
44) 2,4,5-Trichlorophenol	12.90	196	137477	41.234	ng	96
46) 1,1'-Biphenyl	13.23	154	442106	40.017	ng	99
47) 2-Chloronaphthalene	13.28	162	355655	40.320	ng	99
48) 2-Nitroaniline	13.50	65	107558	34.250	ng	91
49) Acenaphthylene	14.13	152	553885	39.236	ng	99
50) Dimethylphthalate	13.87	163	445700	39.069	ng	99
51) 2,6-Dinitrotoluene	14.00	165	95249	39.642	ng	87
52) Acenaphthene	14.47	154	322409	39.826	ng	99
53) 3-Nitroaniline	14.33	138	41583	18.647	ng	96
54) 2,4-Dinitrophenol	14.55	184	33945	33.689	ng	91
55) Dibenzofuran	14.81	168	543538	39.805	ng	98
56) 4-Nitrophenol	14.65	139	133227	70.021	ng	# 81
57) 2,4-Dinitrotoluene	14.79	165	133849	40.996	ng	93
58) Fluorene	15.46	166	436504	38.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	138788	43.804	ng	95
60) Diethylphthalate	15.23	149	445429	38.755	ng	99
61) 4-Chlorophenyl-phenylether	15.45	204	250269	39.387	ng	95
62) 4-Nitroaniline	15.50	138	64611m	26.253	ng	
63) Azobenzene	15.74	77	486870	35.908	ng	96
65) 4,6-Dinitro-2-methylphenol	15.55	198	29450	22.672	ng	90
66) n-Nitrosodiphenylamine	15.67	169	386596	41.037	ng	98
67) 4-Bromophenyl-phenylether	16.34	248	159537	40.636	ng	94
68) Hexachlorobenzene	16.45	284	181782	40.237	ng	96
69) Atrazine	16.62	200	147220	39.988	ng	100
70) Pentachlorophenol	16.80	266	233520	90.341	ng	98
71) Phenanthrene	17.20	178	707719	40.045	ng	99
72) Anthracene	17.29	178	724796	41.019	ng	99
73) Carbazole	17.57	167	631110	39.584	ng	98
74) Di-n-butylphthalate	18.12	149	768539	40.054	ng	98
75) Fluoranthene	19.22	202	918789	41.089	ng	99
77) Benzidine	19.42	184	568097	50.917	ng	99
78) Pyrene	19.59	202	948815	40.495	ng	99
80) Butylbenzylphthalate	20.48	149	367045	43.078	ng	98
81) Benzo(a)anthracene	21.33	228	952526	38.919	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	339123	36.305	ng	# 99
83) Chrysene	21.39	228	937577	39.500	ng	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	544963	41.218	ng	99
85) Di-n-octyl phthalate	22.14	149	950092	43.235	ng	97
86) Indeno(1,2,3-cd)pyrene	25.96	276	1211328	42.905	ng	# 100
88) Benzo(b)fluoranthene	22.94	252	1048692	39.656	ng	100
89) Benzo(k)fluoranthene	22.99	252	977955	40.541	ng	97
90) Benzo(a)pyrene	23.53	252	1003457	41.776	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	1039885	41.629	ng	99
92) Benzo(g,h,i)perylene	26.67	276	1003832	42.327	ng	99

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



#1

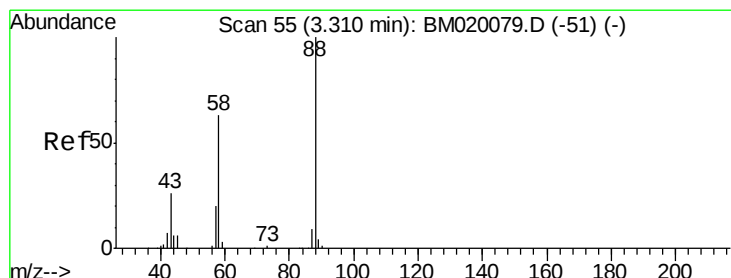
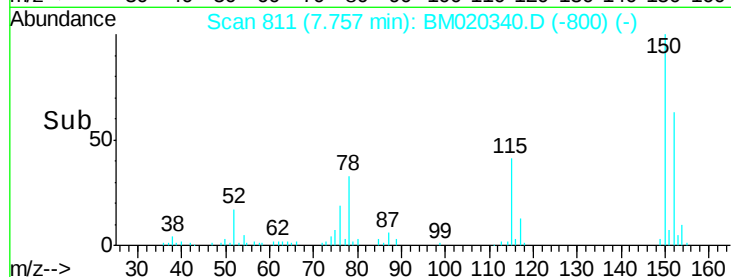
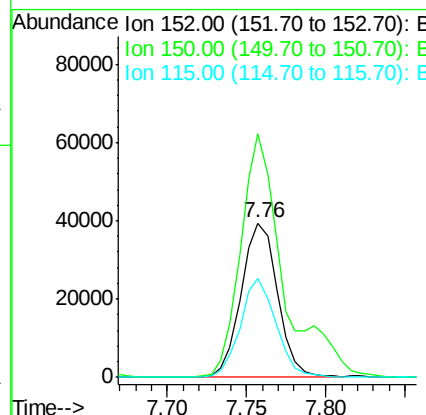
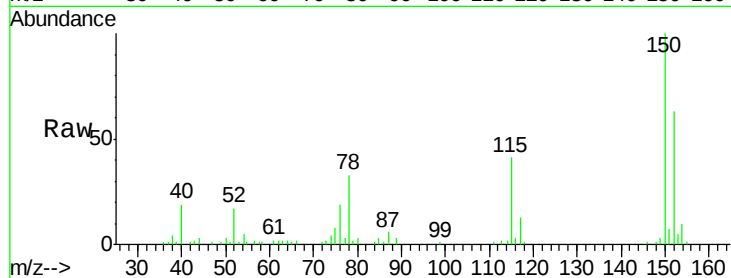
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	119.8	179.8
115	64.4	50.8	76.2

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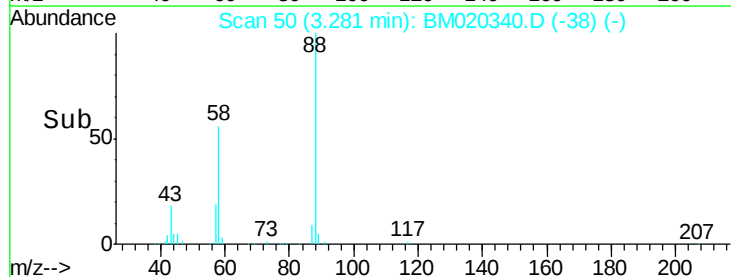
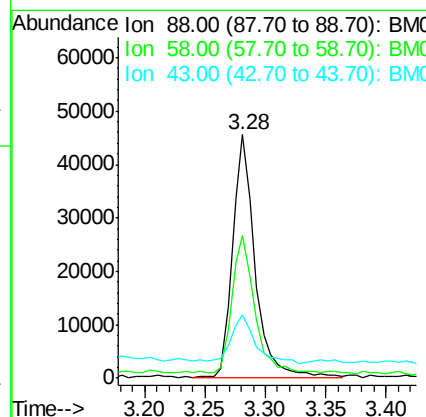
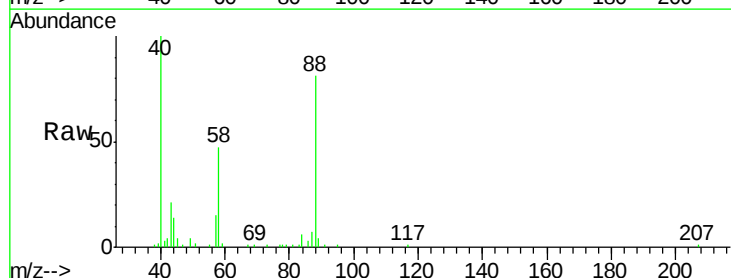
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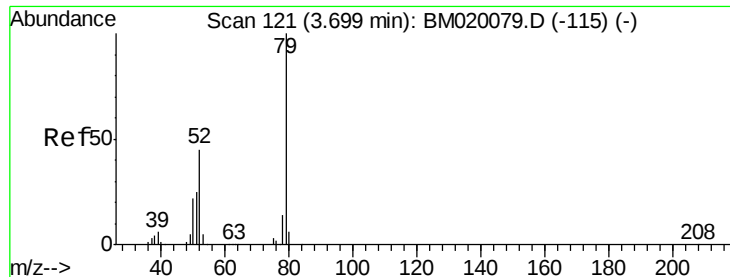


#2

1,4-Dioxane
Concen: 31.512 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	54.7	51.8	77.6
43	20.9	20.3	30.5





#3

Pyridine

Concen: 32.980 ng

RT: 3.68 min Scan# 118

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

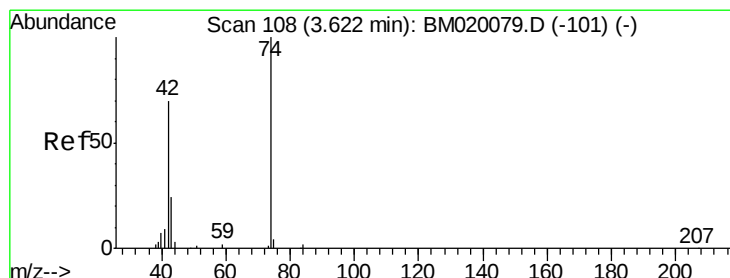
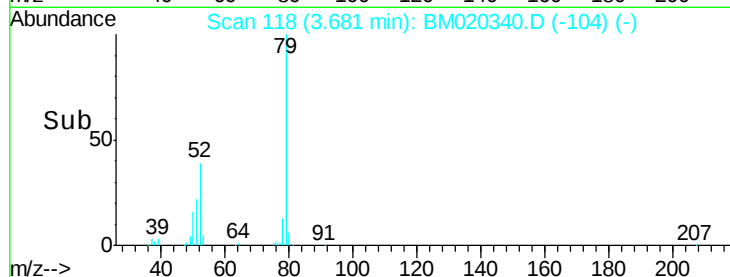
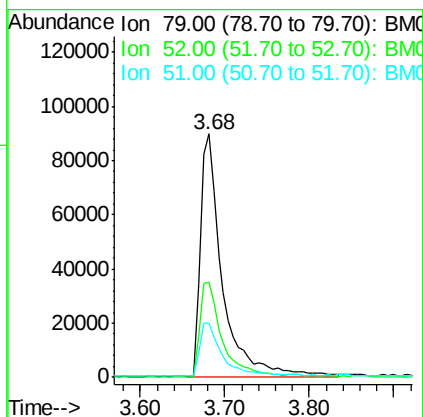
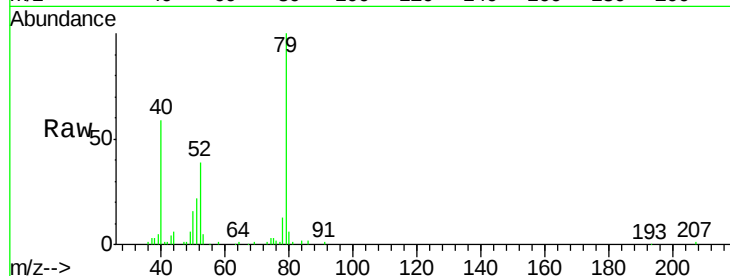
ClientSampleId :

PB119718BSD

Tgt Ion:	79	Resp:	159505
Ion	Ratio	Lower	Upper
79	100		
52	39.1	35.7	53.5
51	22.2	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 31.210 ng

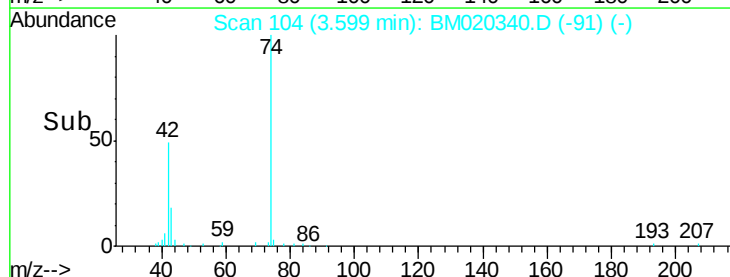
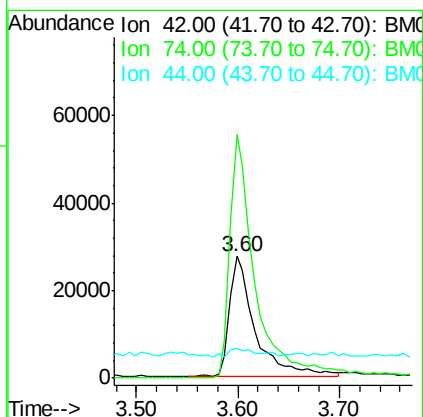
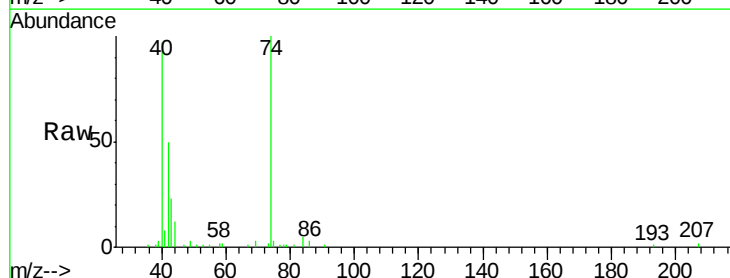
RT: 3.60 min Scan# 104

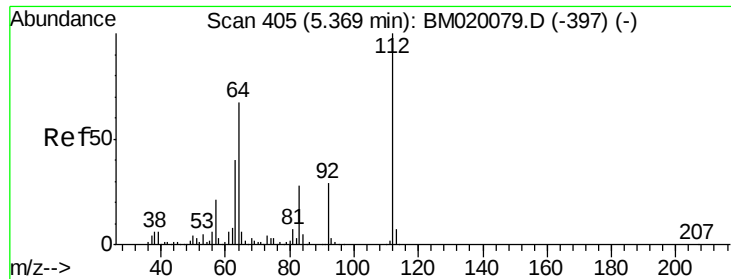
Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	42	Resp:	48403
Ion	Ratio	Lower	Upper
42	100		
74	199.9	113.7	170.5#
44	24.7	3.9	5.9#





#5

2-Fluorophenol

Concen: 80.920 ng

RT: 5.35 min Scan# 401

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

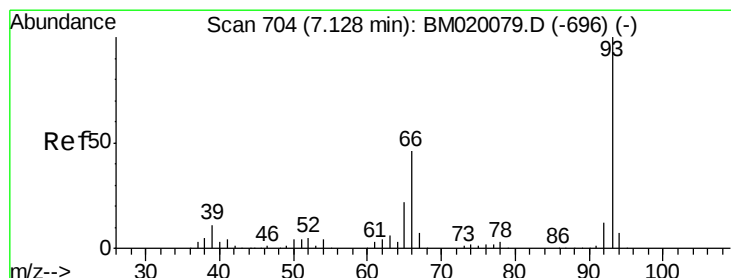
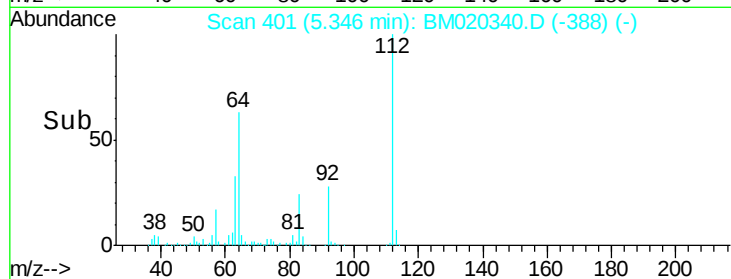
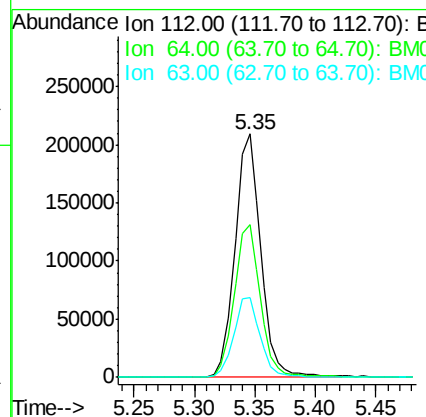
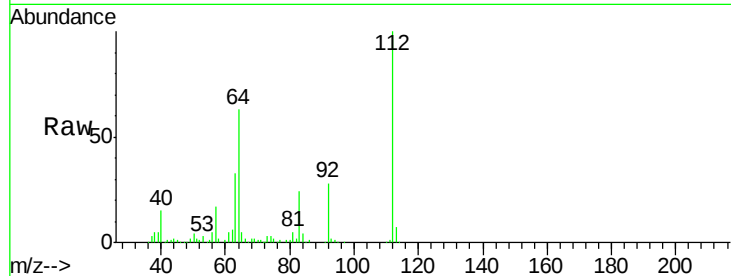
ClientSampled :

PB119718BSD

Tgt Ion:	112	Resp:	312003
Ion Ratio	Lower	Upper	
112	100		
64	62.8	53.8	80.6
63	32.8	32.3	48.5

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#6

Aniline

Concen: 18.863 ng

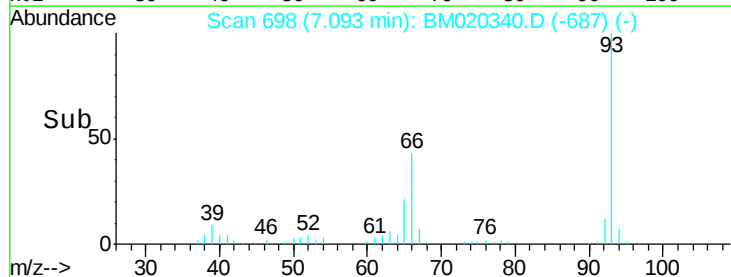
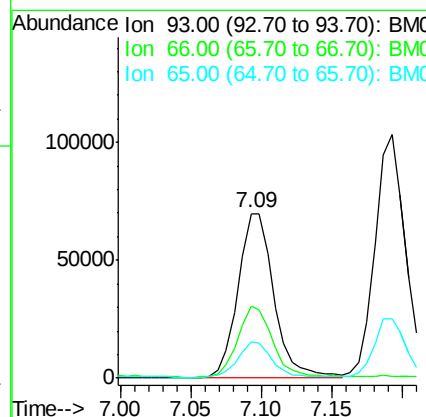
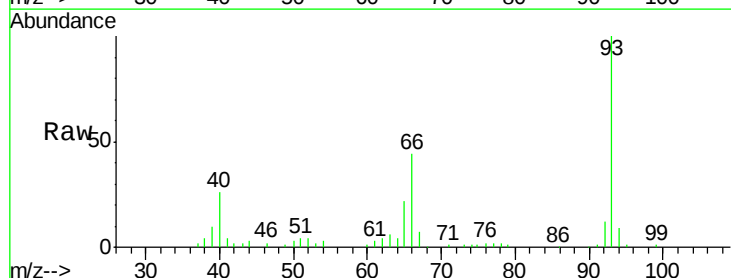
RT: 7.09 min Scan# 698

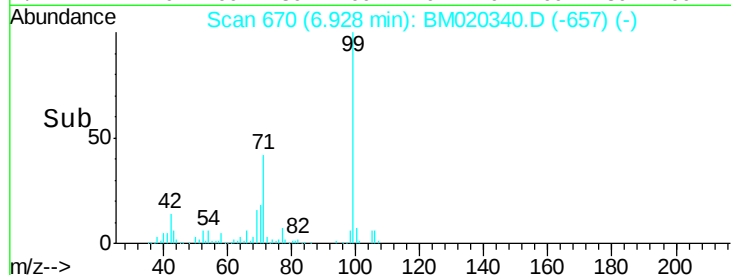
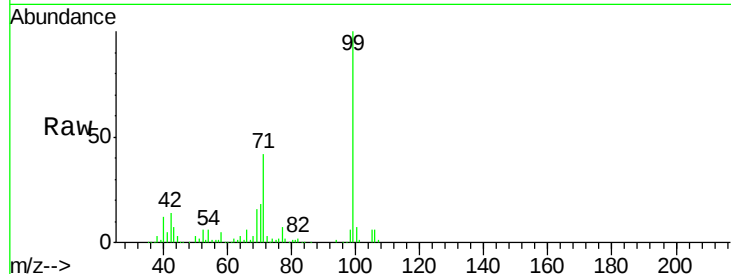
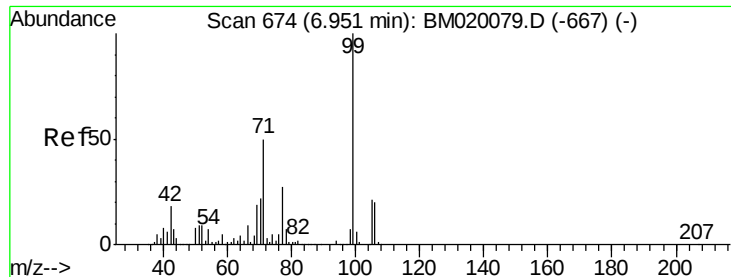
Delta R.T. -0.04 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	93	Resp:	125076
Ion Ratio	Lower	Upper	
93	100		
66	43.9	36.6	54.8
65	22.2	17.8	26.6





#7

Phenol-d6

Concen: 75.737 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	398937		
42	13.6	14.2	21.2#	
71	42.1	40.3	60.5	

Instrument :

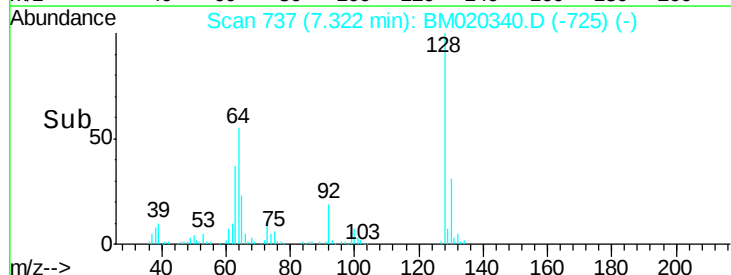
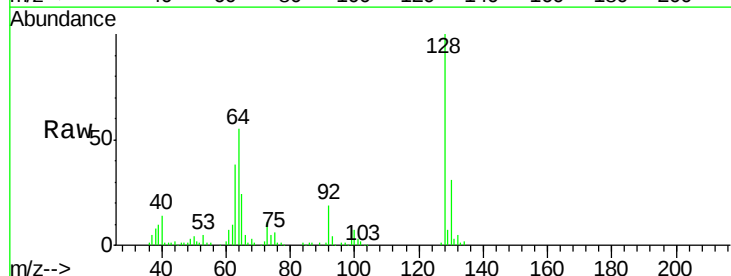
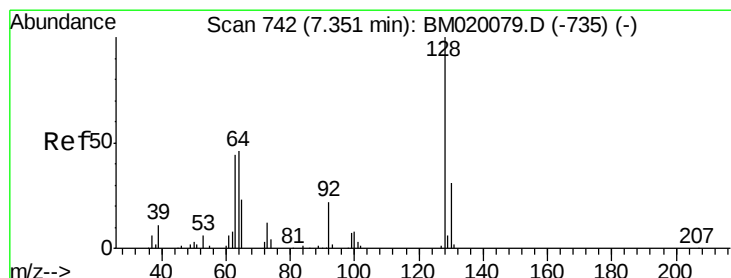
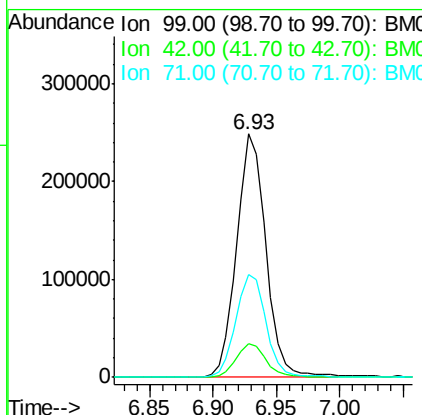
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#8

2-Chlorophenol

Concen: 37.264 ng

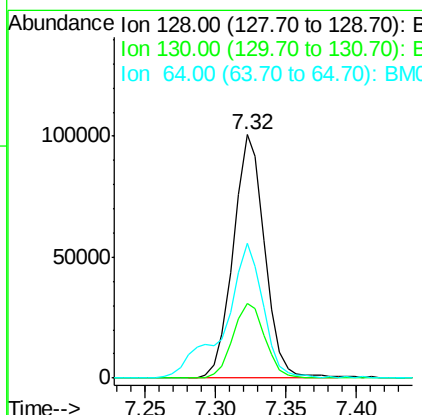
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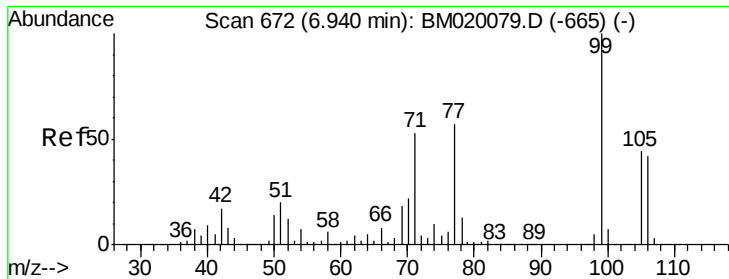
Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	156446		
130	30.8	10.8	50.8	
64	55.4	36.5	76.5	





#9

Benzaldehyde

Concen: 19.263 ng

RT: 6.91 min Scan# 667

Delta R.T. -0.03 min

Lab File: BM020340.D

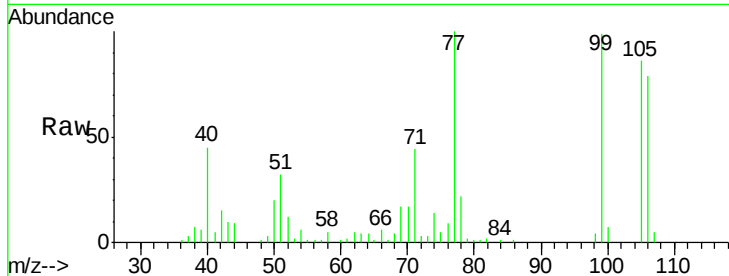
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Instrument :

BNA_M

ClientSampleId :

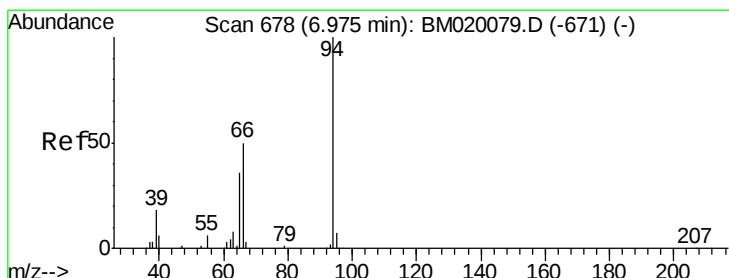
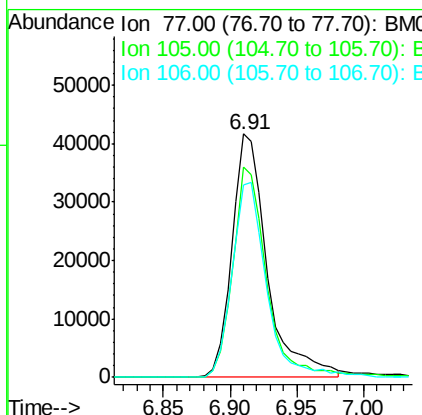
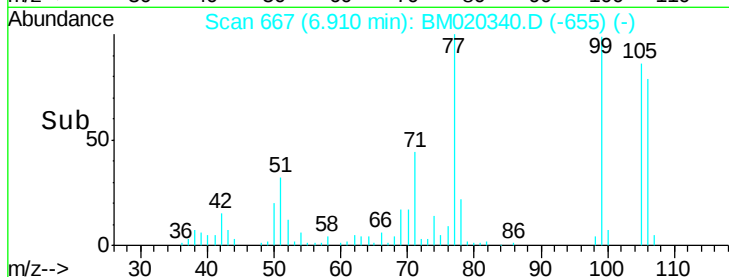
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Tgt Ion:	77	Resp:	76798
Ion Ratio	Lower	Upper	
77	100		
105	86.4	57.8	97.8
106	79.2	53.6	93.6

Manual Integrations
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#10

Phenol

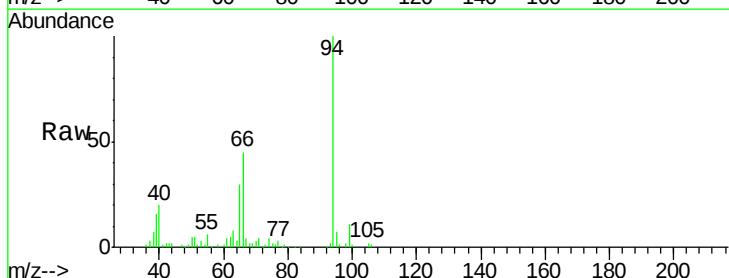
Concen: 36.297 ng

RT: 6.96 min Scan# 675

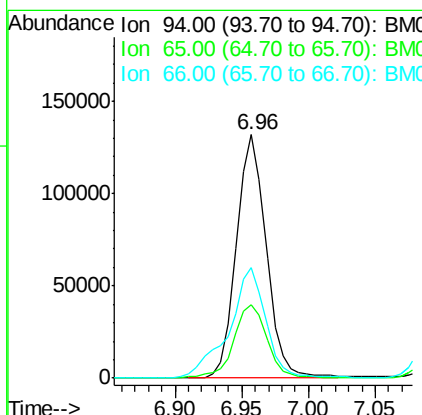
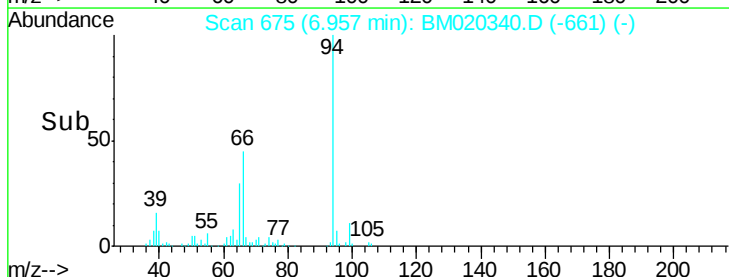
Delta R.T. -0.02 min

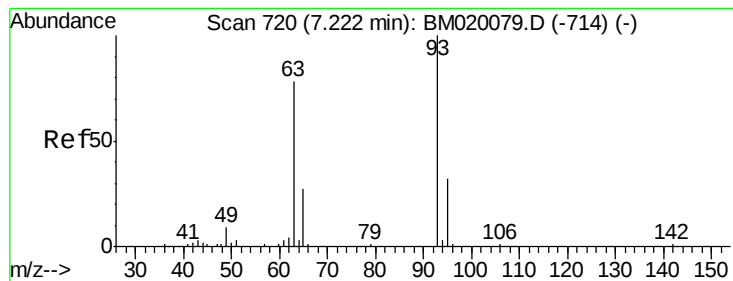
Lab File: BM020340.D

Acq: 14 May 2019 19:43



Tgt Ion:	94	Resp:	205824
Ion Ratio	Lower	Upper	
94	100		
65	30.2	17.0	57.0
66	45.3	34.5	74.5





#11

bis(2-Chloroethyl)ether

Concen: 36.866 ng

RT: 7.19 min Scan# 715

Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

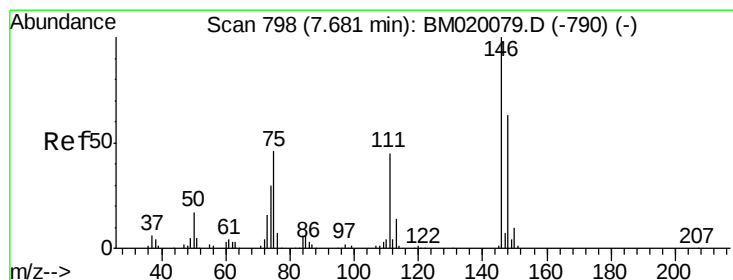
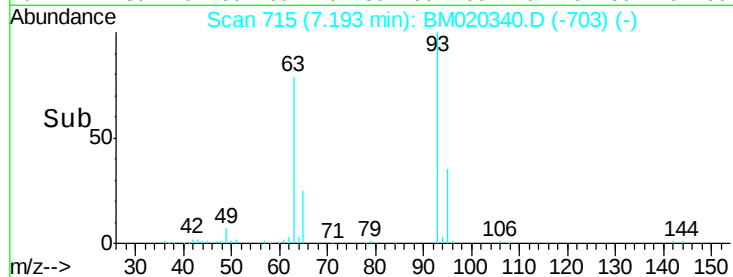
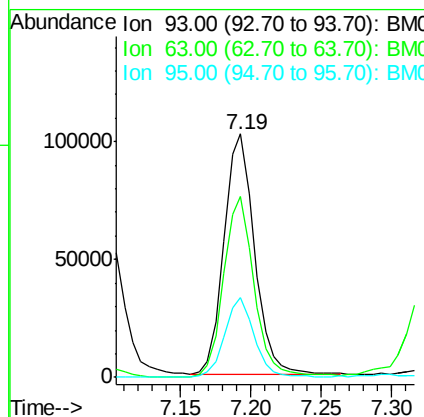
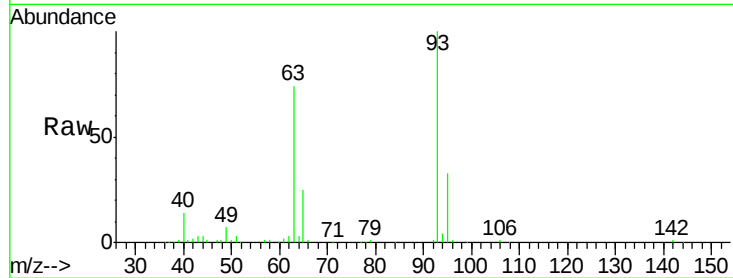
ClientSampled :

PB119718BSD

Tgt Ion:	93	Resp:	151942
Ion	Ratio	Lower	Upper
93	100		
63	74.3	57.9	97.9
95	32.9	11.3	51.3

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#12

1,3-Dichlorobenzene

Concen: 35.711 ng

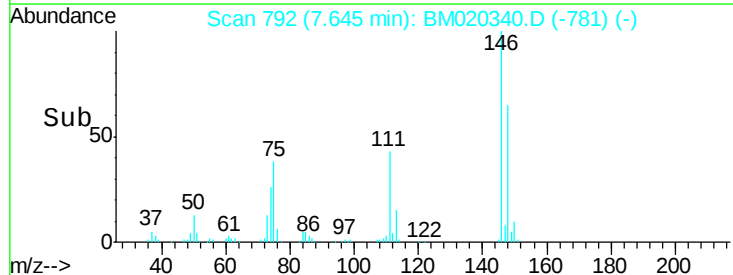
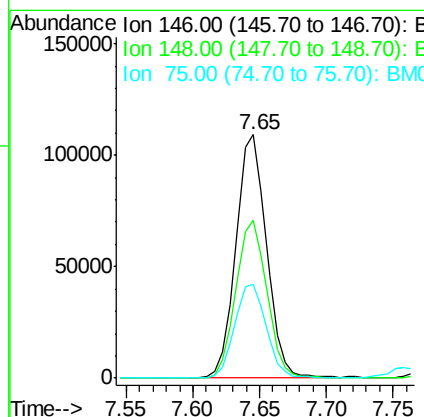
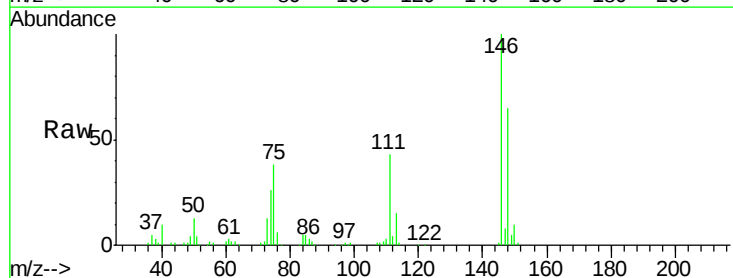
RT: 7.65 min Scan# 792

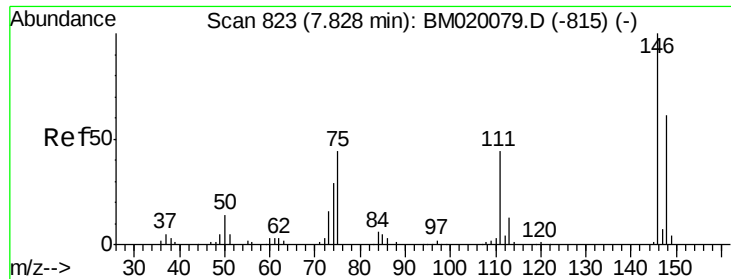
Delta R.T. -0.04 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	146	Resp:	174437
Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.1	75.1
75	38.4	37.2	55.8





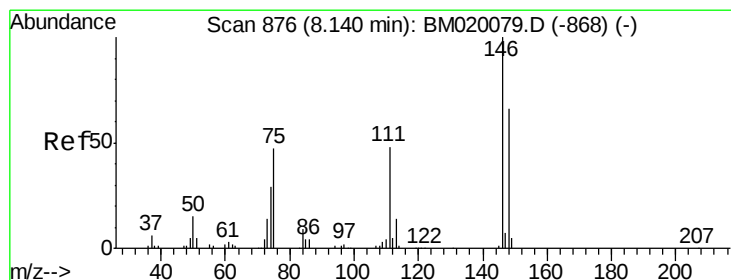
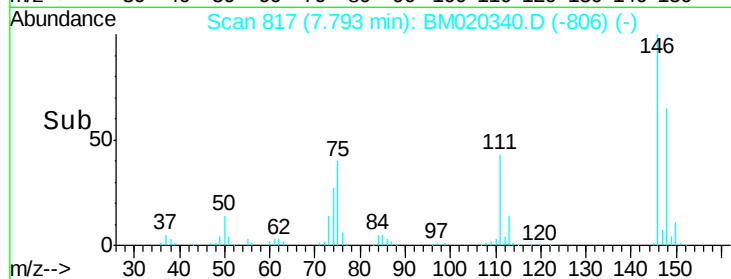
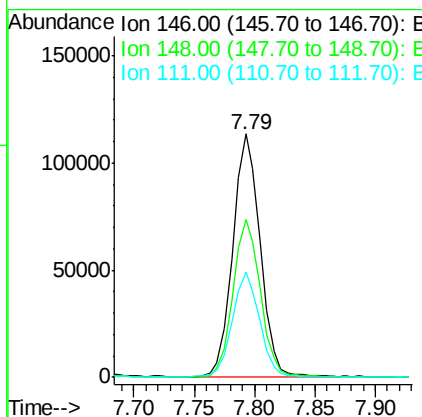
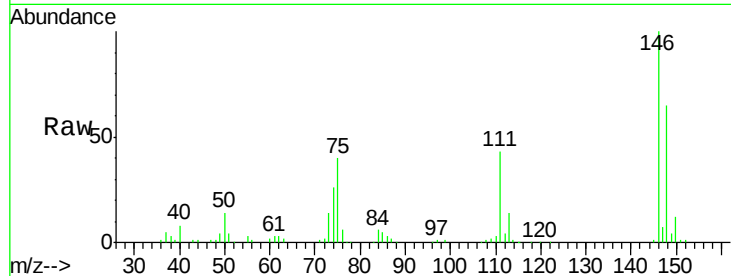
#13
1,4-Dichlorobenzene
Concen: 36.571 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleID :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180456		
148	64.9	48.5	72.7	
111	43.1	35.7	53.5	

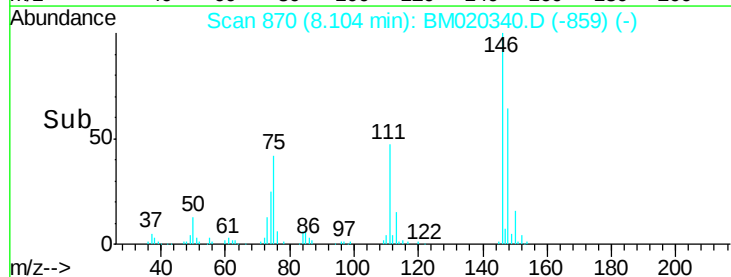
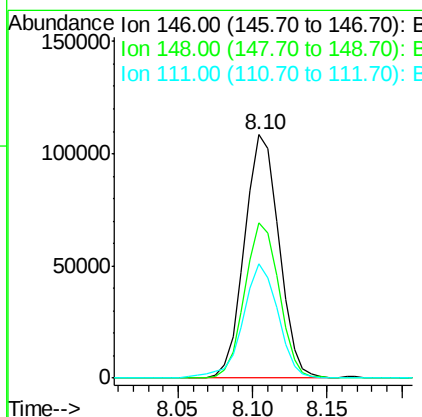
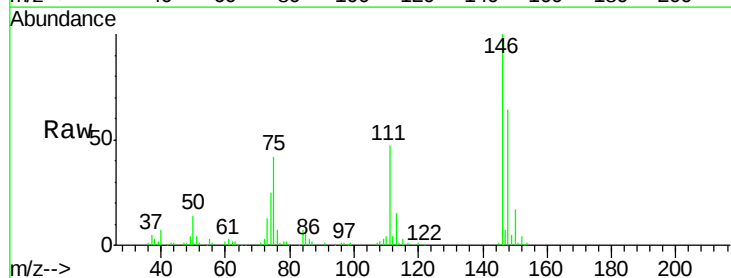
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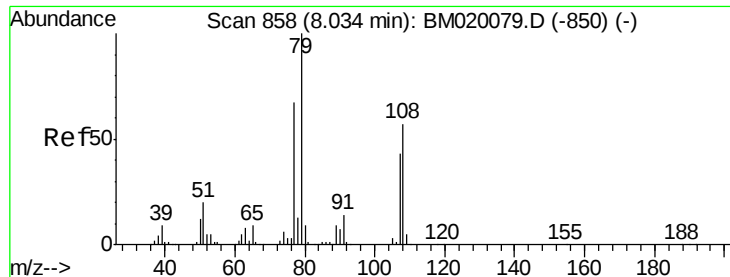
mohammad
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#14
1,2-Dichlorobenzene
Concen: 36.965 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	173778		
148	63.6	52.6	79.0	
111	46.9	39.0	58.4	





#15

Benzyl Alcohol

Concen: 29.813 ng

RT: 8.00 min Scan# 853

Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

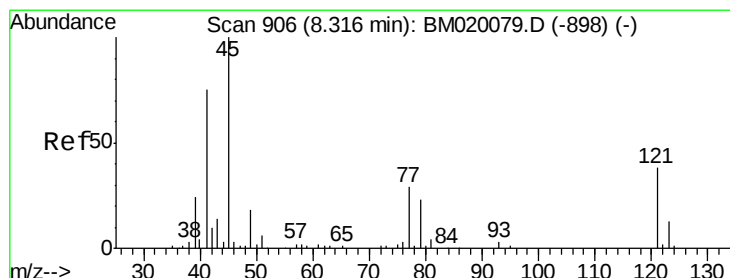
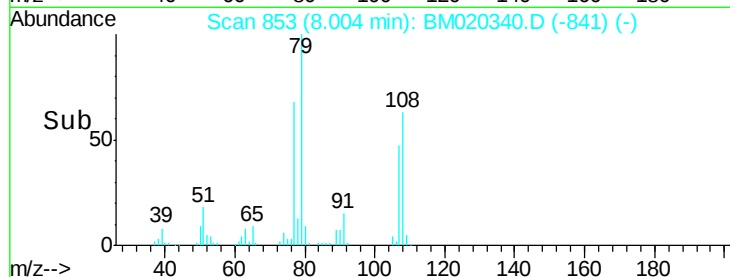
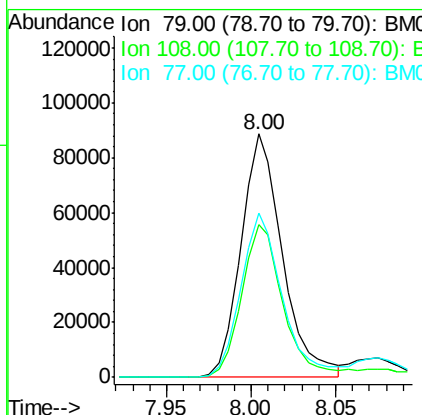
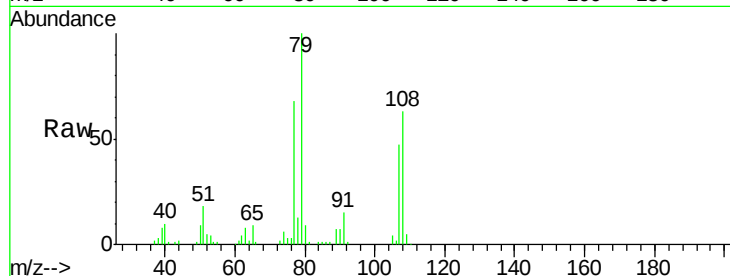
ClientSampleId :

PB119718BSD

Tgt Ion:	79	Resp:	151425
Ion Ratio	Lower	Upper	
79	100		
108	62.6	46.0	69.0
77	67.7	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.673 ng

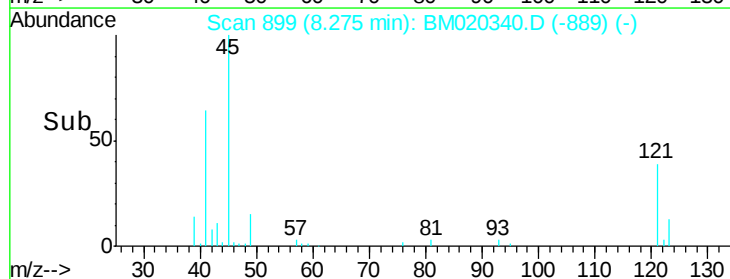
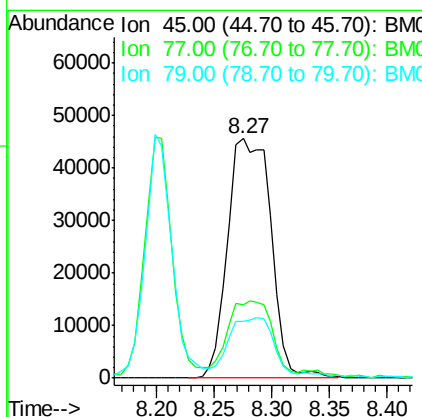
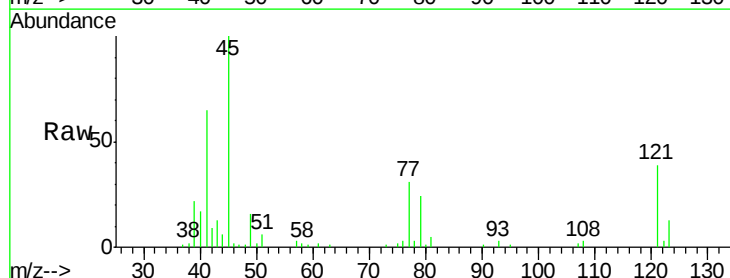
RT: 8.27 min Scan# 899

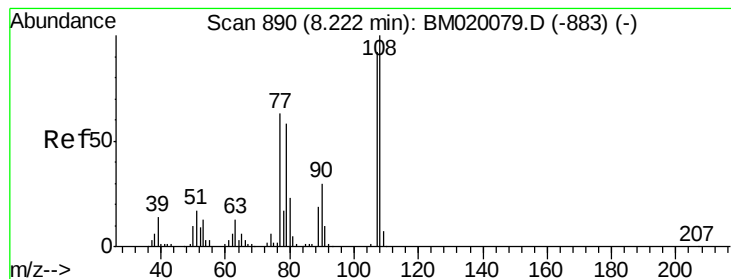
Delta R.T. -0.04 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	45	Resp:	118497
Ion Ratio	Lower	Upper	
45	100		
77	30.6	10.5	50.5
79	23.5	3.3	43.3





#17

2-Methylphenol

Concen: 36.725 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

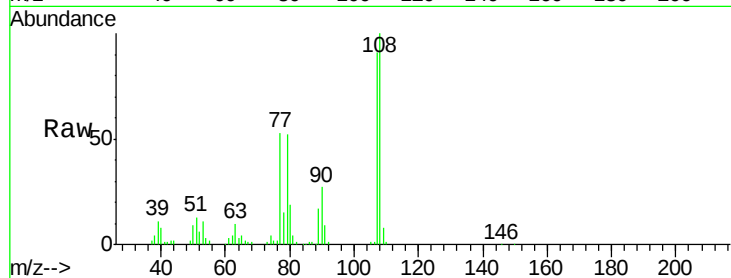
ClientSampleId :

PB119718BSD

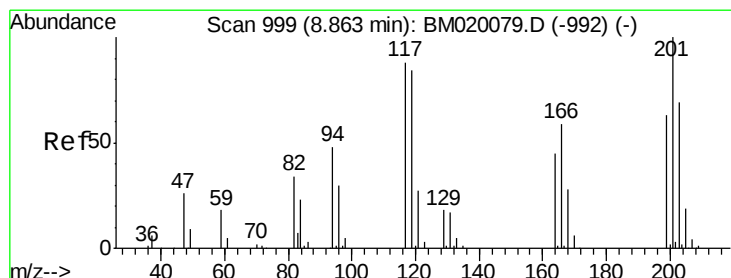
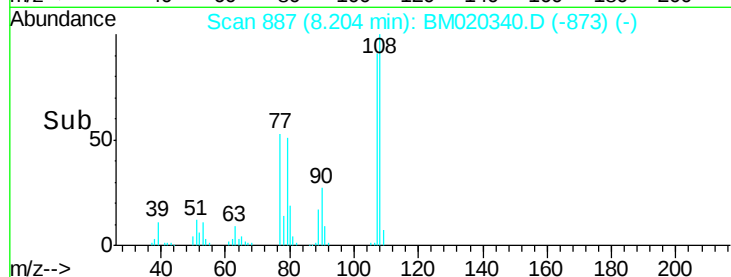
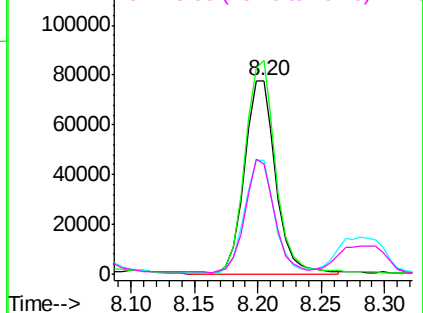
Tgt Ion:	107	Resp:	134059
Ion Ratio	Lower	Upper	
107	100		
108	110.2	87.0	130.4
77	58.7	54.7	82.1
79	56.8	50.1	75.1

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 32.185 ng

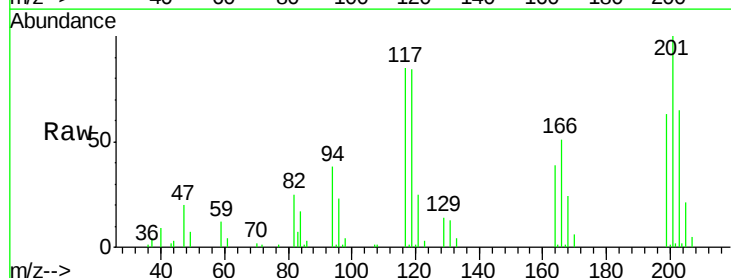
RT: 8.82 min Scan# 992

Delta R.T. -0.04 min

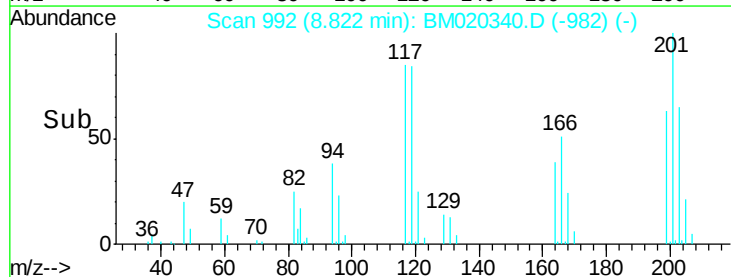
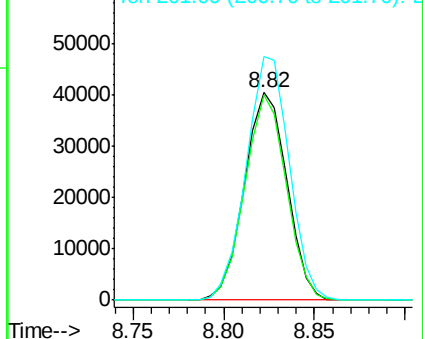
Lab File: BM020340.D

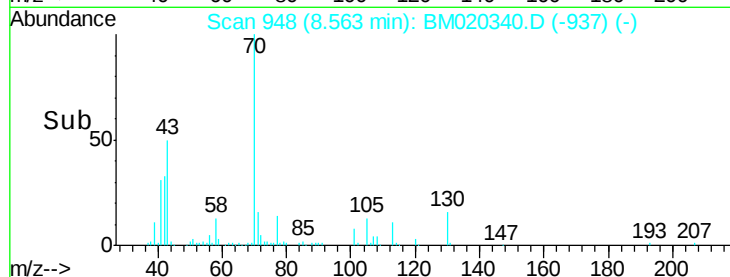
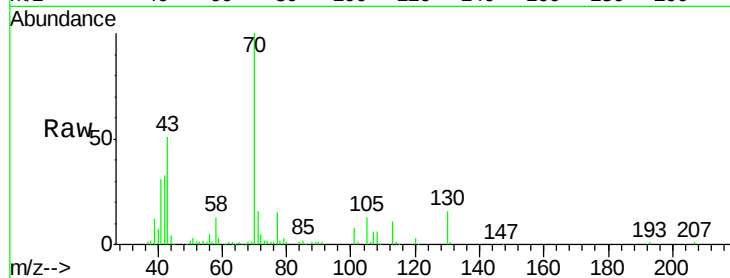
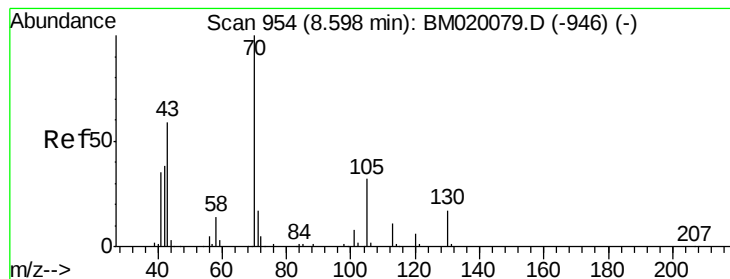
Acq: 14 May 2019 19:43

Tgt Ion:	117	Resp:	66220
Ion Ratio	Lower	Upper	
117	100		
119	99.1	76.6	114.8
201	117.5	90.7	136.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 32.274 ng

RT: 8.56 min Scan# 948

Delta R.T. -0.04 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	145443		
42	33.3	31.0	46.4	
101	8.1	6.2	9.2	
130	15.7	13.5	20.3	

Instrument :

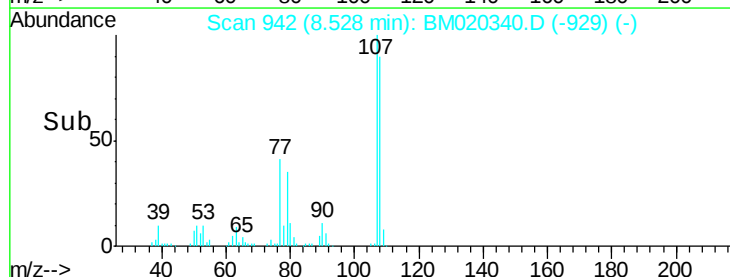
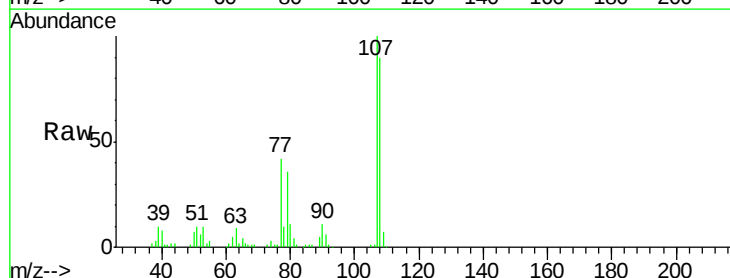
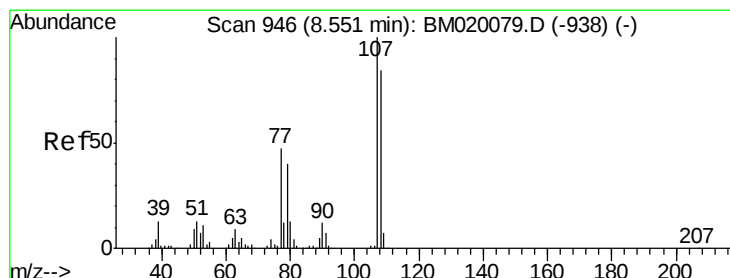
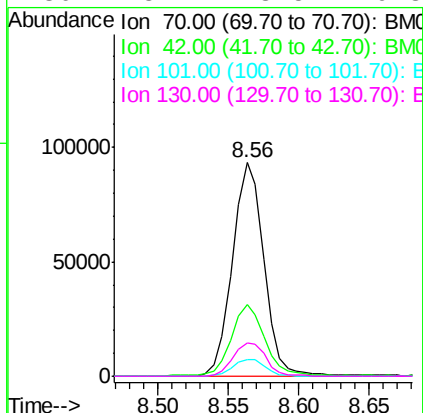
BNA_M

ClientSampled :

PB119718BSD

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#20

3+4-Methylphenols

Concen: 34.652 ng

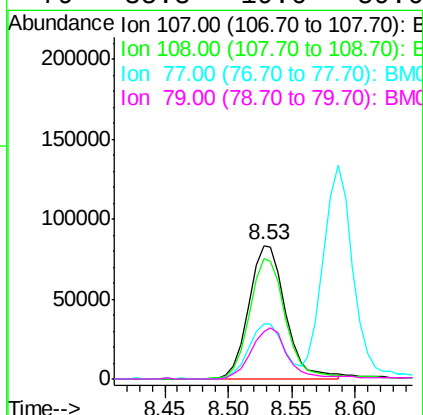
RT: 8.53 min Scan# 942

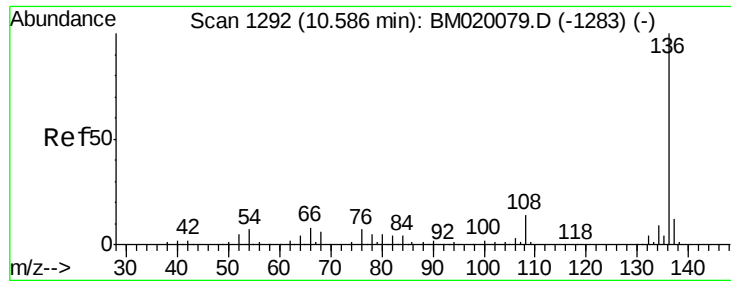
Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	168115		
108	90.2	64.4	104.4	
77	41.6	27.2	67.2	
79	35.8	19.6	59.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020340.D

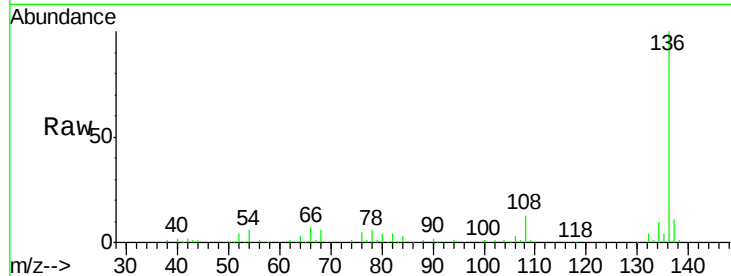
Acq: 14 May 2019 19:43

Instrument :

BNA_M

ClientSampleId :

PB119718BSD



Tgt Ion:136 Resp: 220728

Ion Ratio Lower Upper

136 100

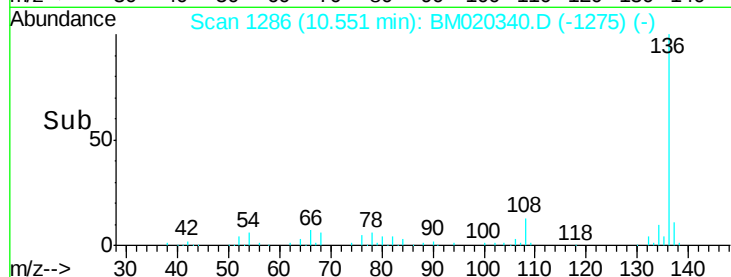
137 11.1 9.6 14.4

54 6.5 5.5 8.3

68 6.4 4.6 6.8

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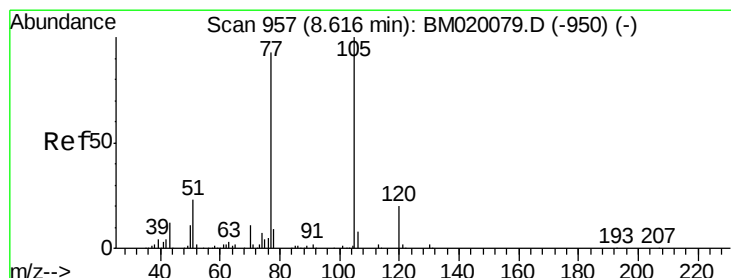
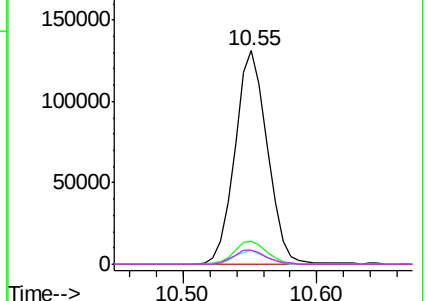


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.082 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:105 Resp: 241795

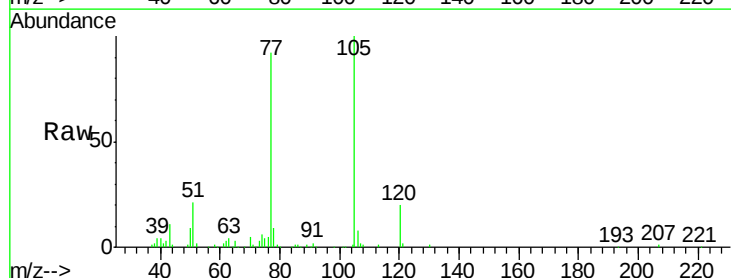
Ion Ratio Lower Upper

105 100

71 1.1 2.2 3.2#

51 21.3 19.3 28.9

120 20.5 16.2 24.4

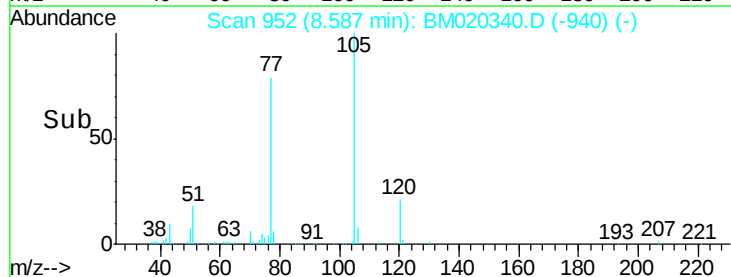
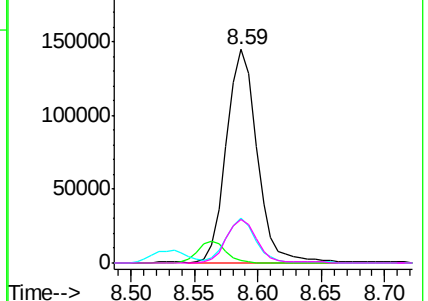


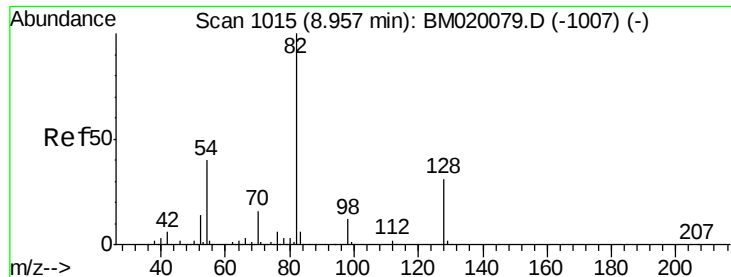
Abundance Ion 105.00 (104.70 to 105.70): E

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





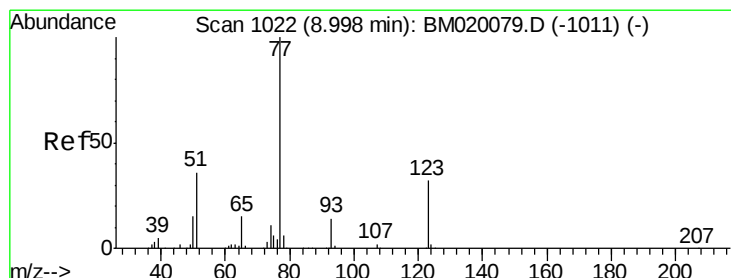
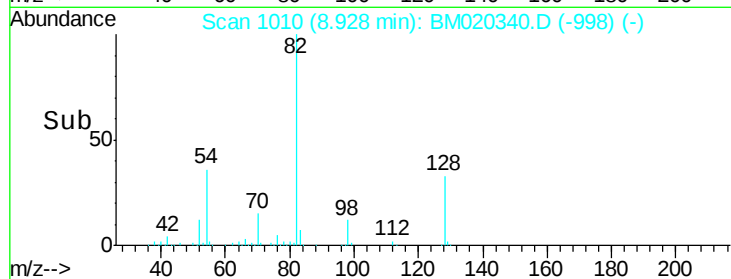
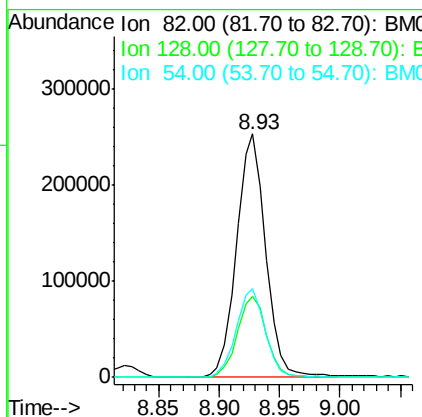
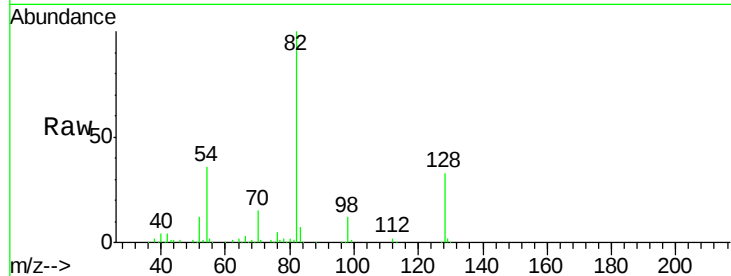
#23
 Nitrobenzene-d5
 Concen: 76.349 ng
 RT: 8.93 min Scan# 1010
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	426859		
128	33.3	25.2	37.8	
54	36.2	31.9	47.9	

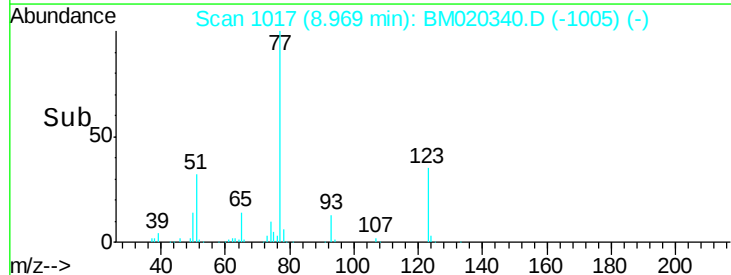
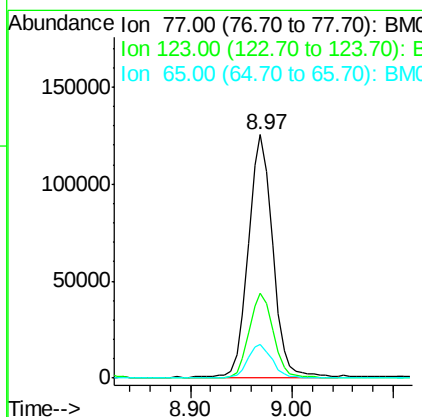
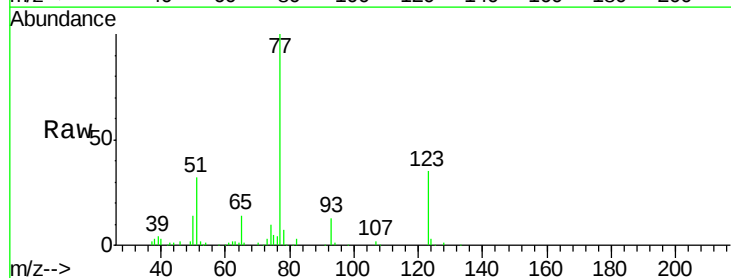
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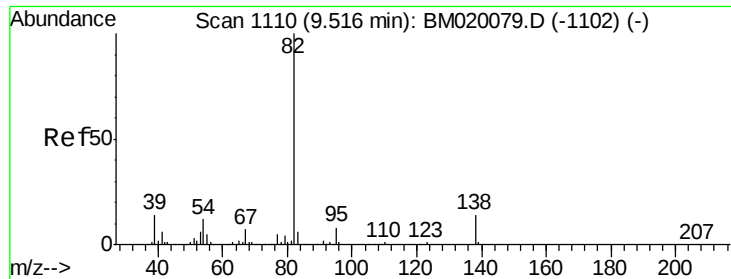
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#24
 Nitrobenzene
 Concen: 36.116 ng
 RT: 8.97 min Scan# 1017
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	209355		
123	34.8	25.5	38.3	
65	14.0	11.8	17.6	





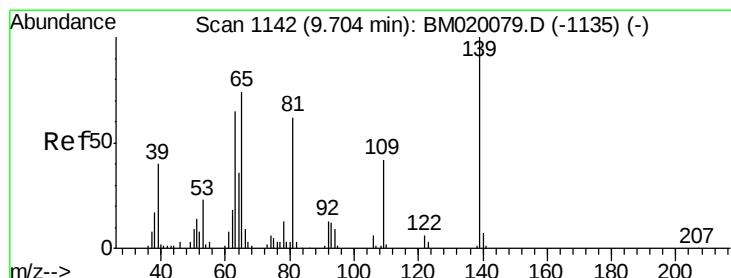
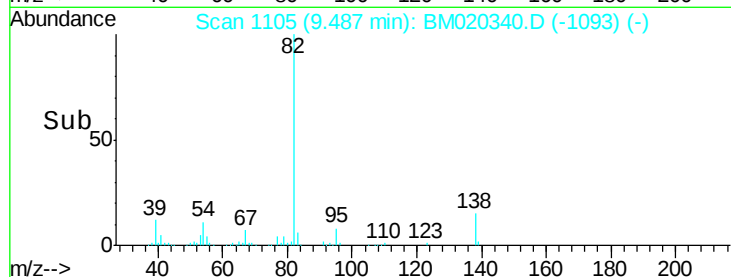
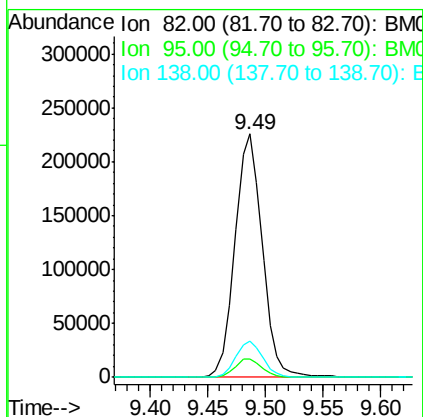
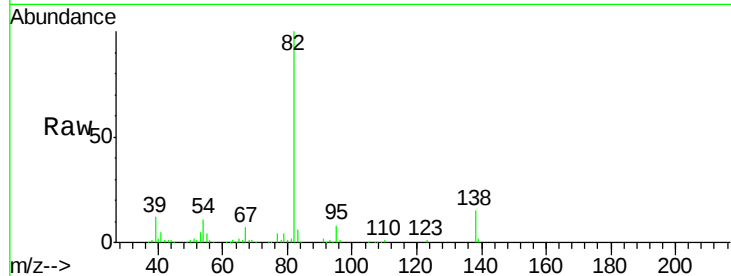
#25
Isophorone
Concen: 38.438 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	370598		
95	7.5	6.4	9.6	
138	14.8	11.1	16.7	

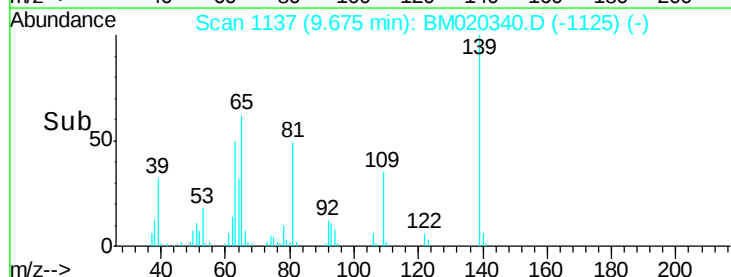
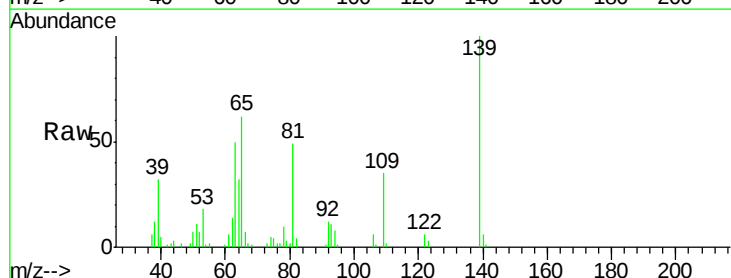
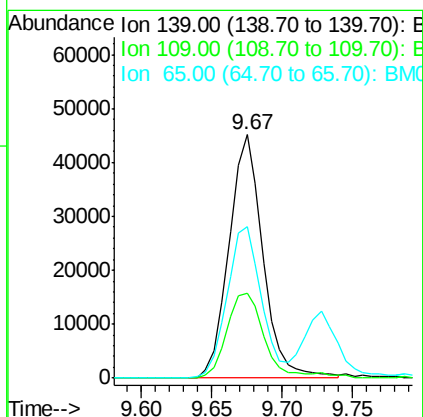
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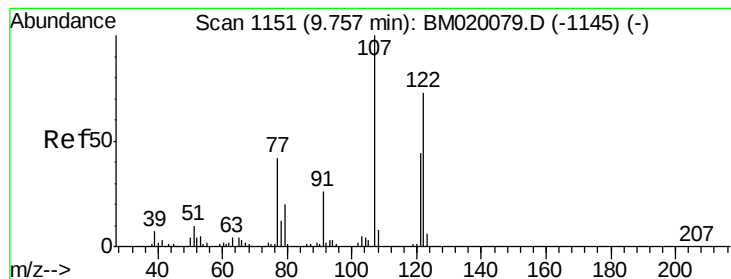
mohammad
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#26
2-Nitrophenol
Concen: 43.272 ng
RT: 9.67 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75728		
109	34.9	33.7	50.5	
65	62.3	59.5	89.3	





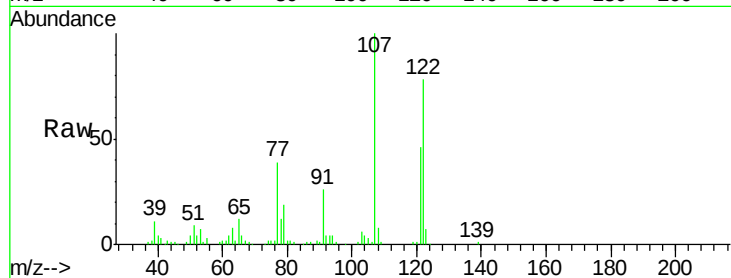
#27
2,4-Dimethylphenol
Concen: 45.609 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleID :
PB119718BSD

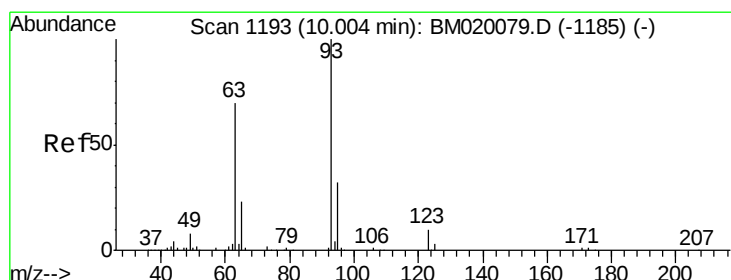
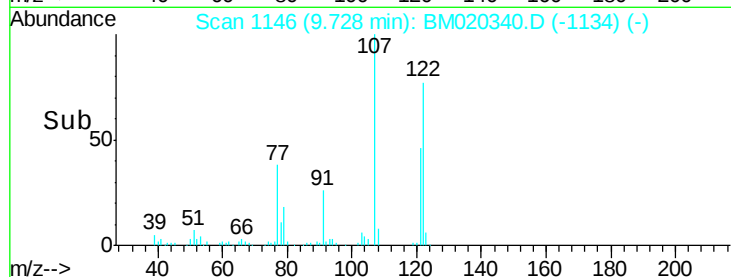
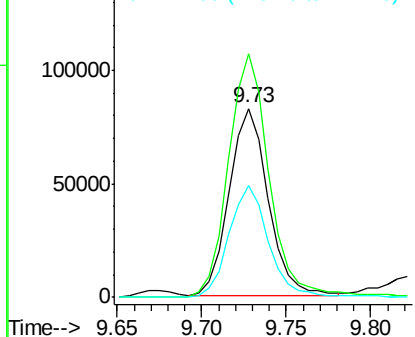
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	132886		
107	128.8	108.6	162.8	
121	58.8	47.4	71.2	

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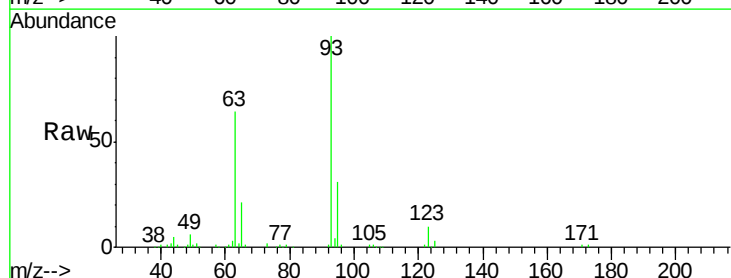


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

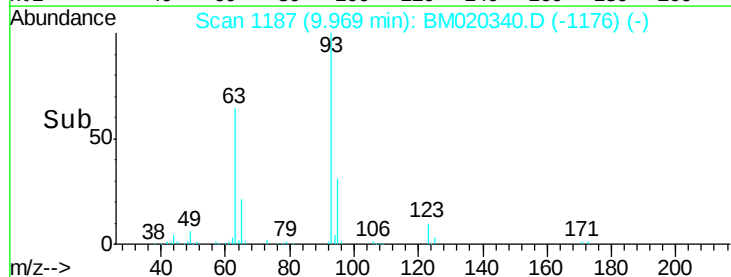
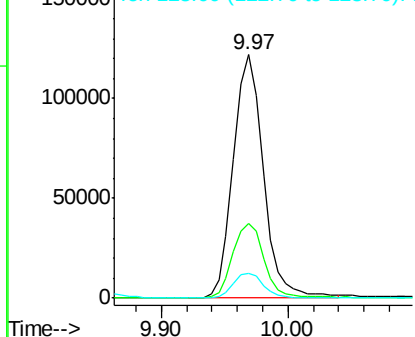


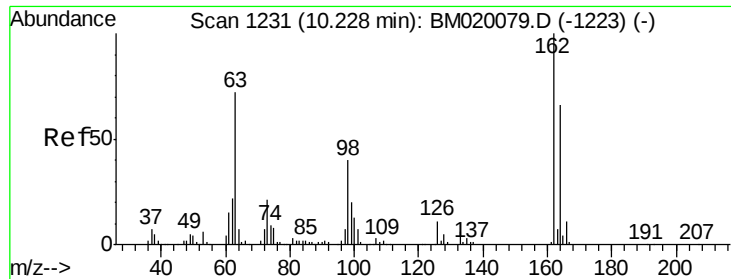
#28
bis(2-Chloroethoxy)methane
Concen: 38.379 ng
RT: 9.97 min Scan# 1187
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201530		
95	30.8	25.5	38.3	
123	10.1	7.6	11.4	



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





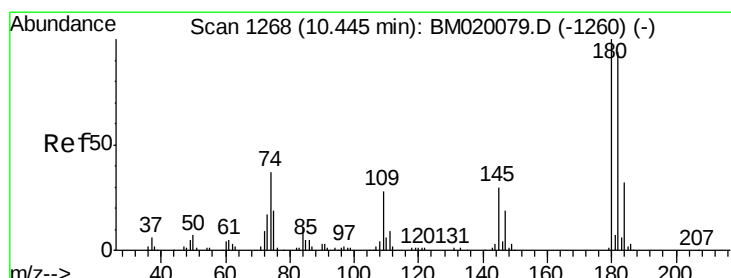
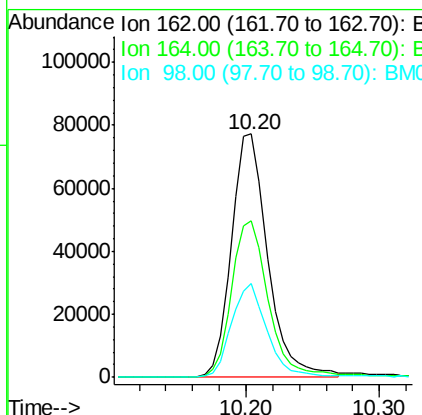
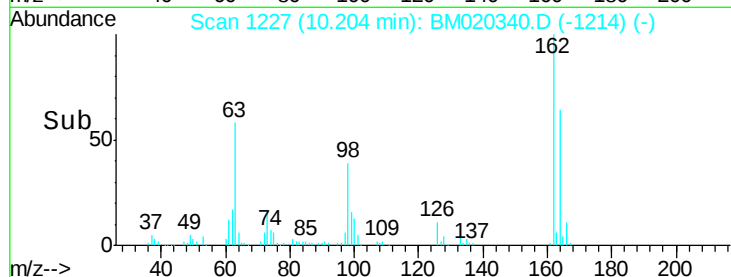
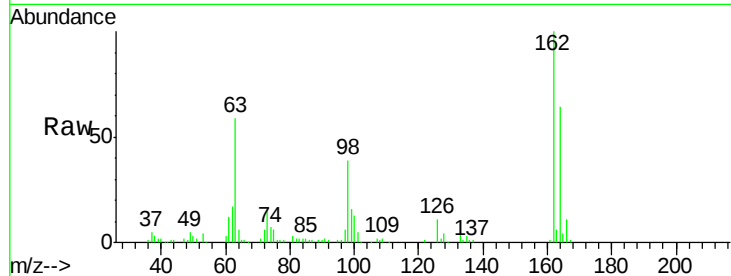
#29
2,4-Dichlorophenol
Concen: 39.941 ng
RT: 10.20 min Scan# 1227
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion:	162	Resp:	146740
Ion Ratio	Lower	Upper	
162	100		
164	64.1	45.6	85.6
98	38.6	20.4	60.4

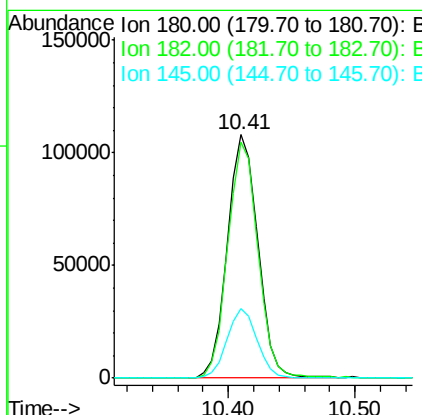
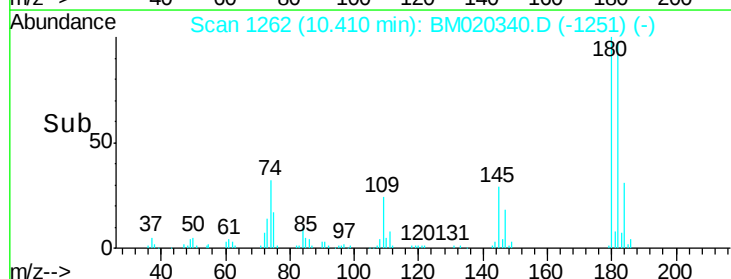
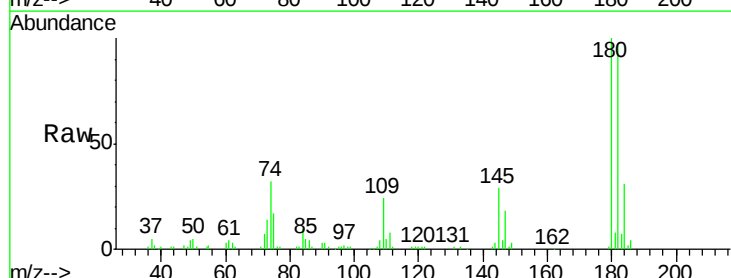
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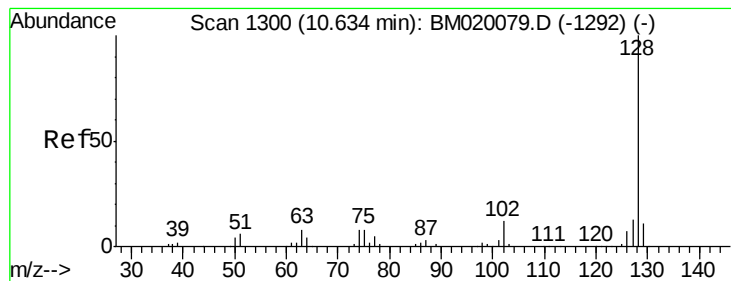
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#30
1,2,4-Trichlorobenzene
Concen: 39.848 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion:	180	Resp:	180137
Ion Ratio	Lower	Upper	
180	100		
182	96.9	75.4	113.0
145	28.6	23.8	35.8





#31

Naphthalene

Concen: 39.811 ng

RT: 10.60 min Scan# 1295

Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

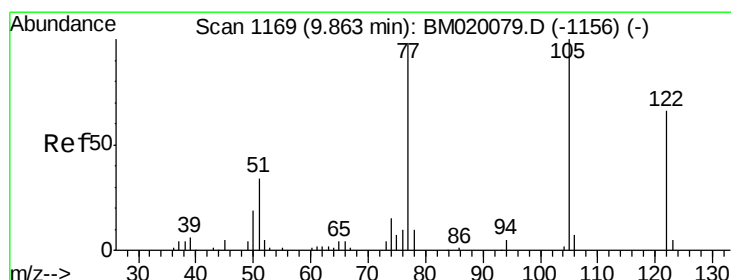
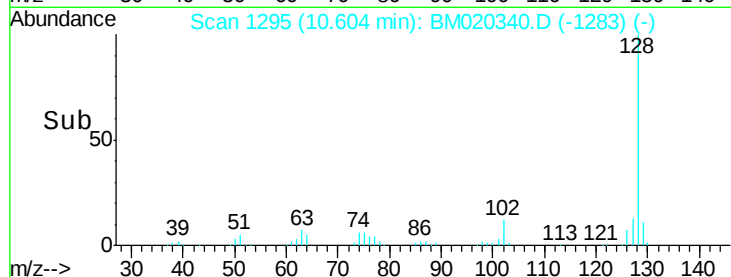
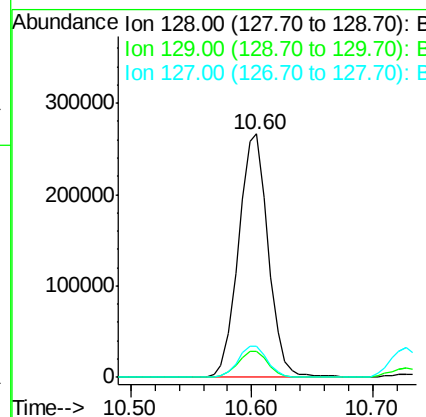
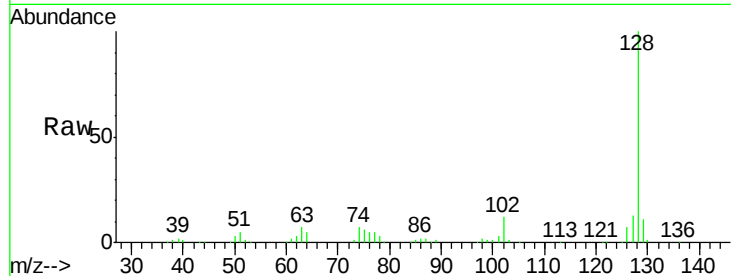
ClientSampleId :

PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	456018		
129	10.7		9.0	13.4
127	12.9		10.4	15.6

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#32

Benzoic acid

Concen: 34.126 ng

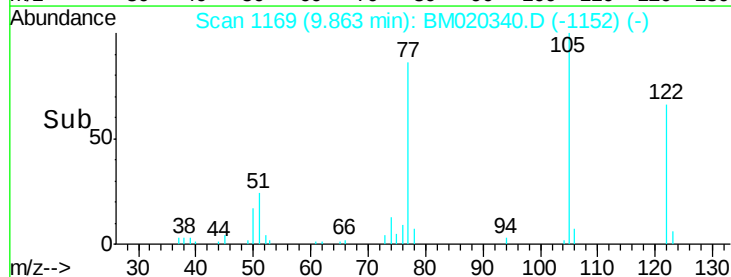
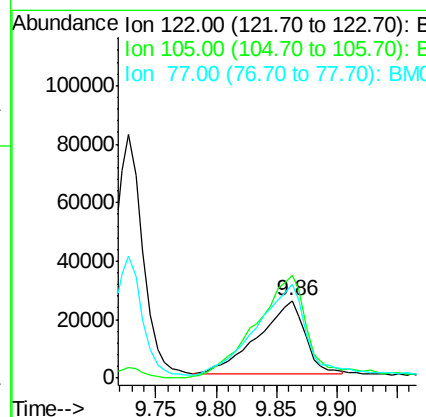
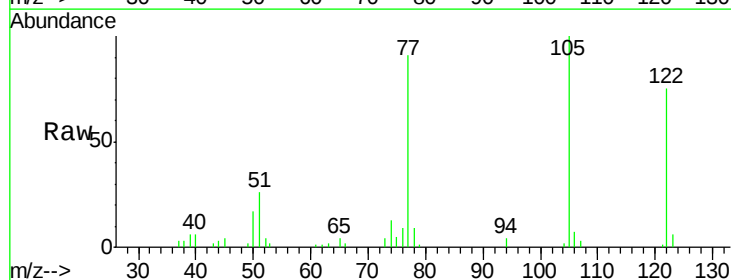
RT: 9.86 min Scan# 1169

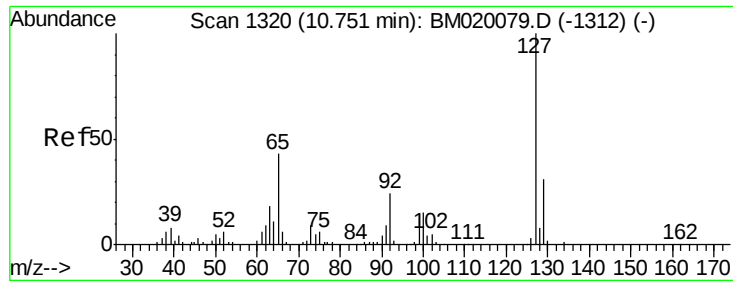
Delta R.T. 0.00 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	66150		
105	133.0		122.5	162.5
77	120.7		123.3	163.3#





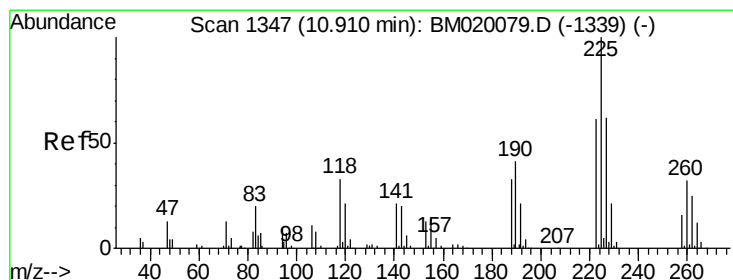
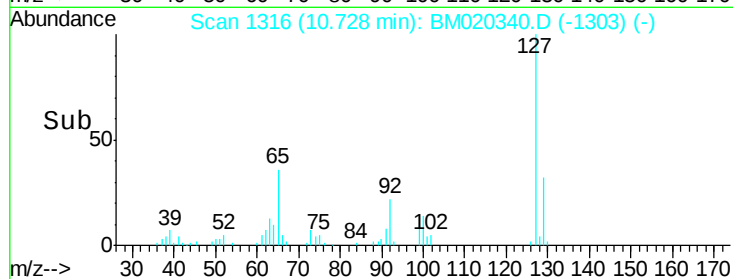
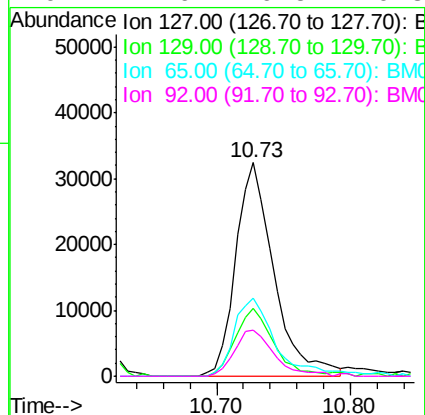
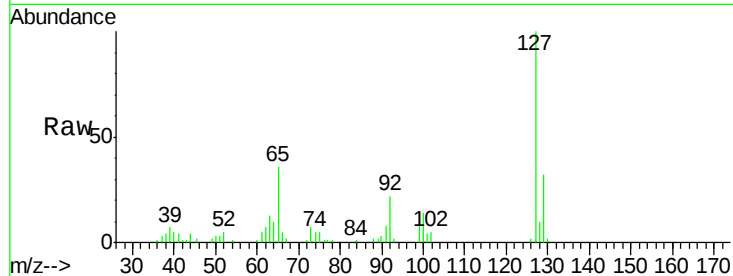
#33
4-Chloroaniline
Concen: 13.675 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion:	127	Resp:	64471
Ion Ratio	Lower	Upper	
127	100		
129	31.5	24.7	37.1
65	36.3	34.6	52.0
92	21.6	19.5	29.3

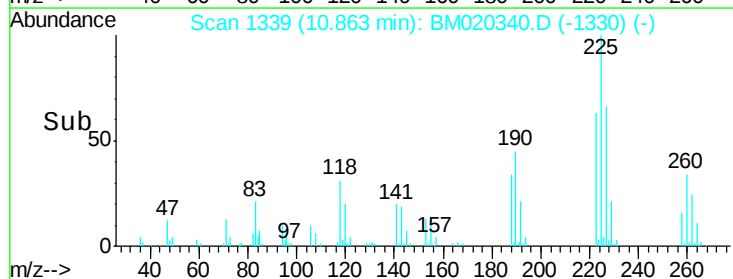
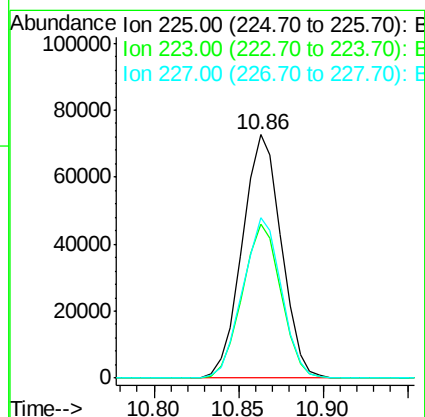
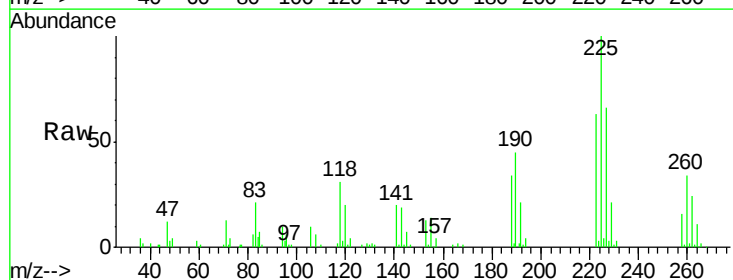
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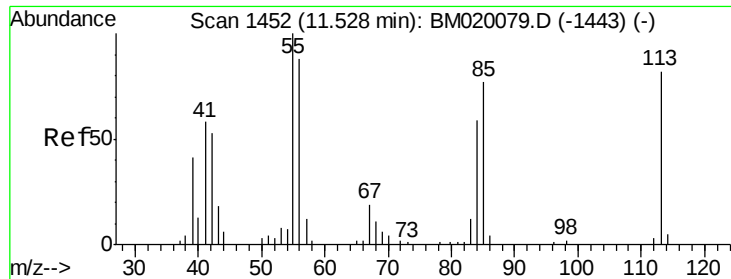
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#34
Hexachlorobutadiene
Concen: 36.630 ng
RT: 10.86 min Scan# 1339
Delta R.T. -0.05 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion:	225	Resp:	117138
Ion Ratio	Lower	Upper	
225	100		
223	63.2	48.9	73.3
227	66.1	49.6	74.4





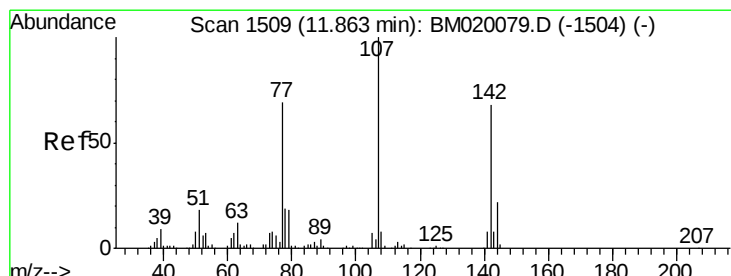
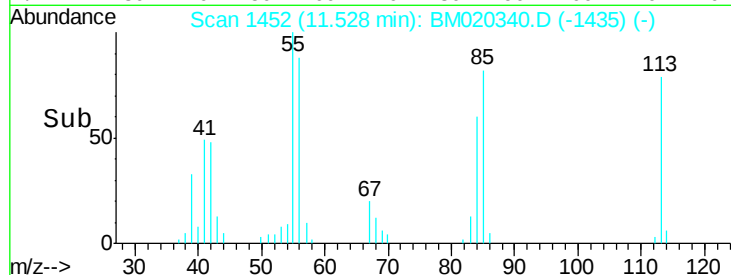
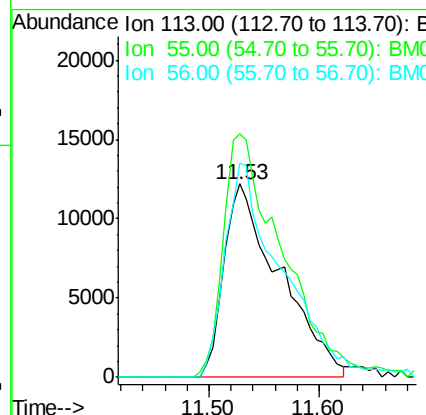
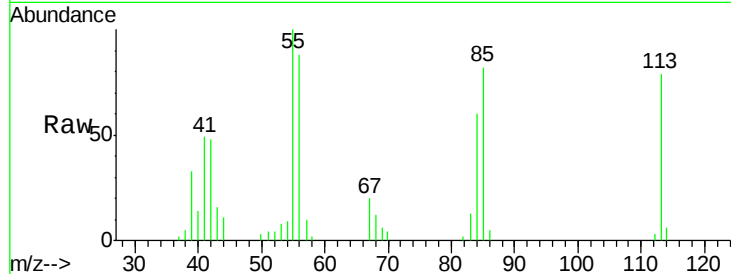
#35
 Caprolactam
 Concen: 38.873 ng m
 RT: 11.53 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion:113 Resp: 42704
 Ion Ratio Lower Upper
 113 100
 55 126.0 102.5 142.5
 56 111.0 87.7 127.7

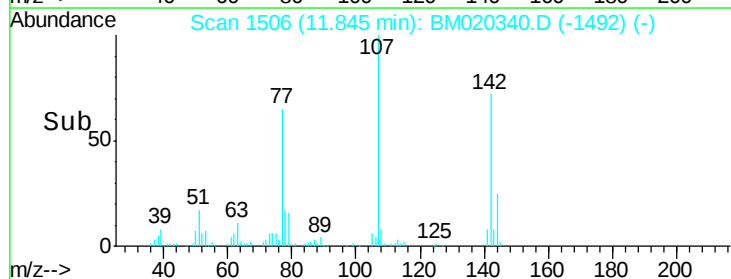
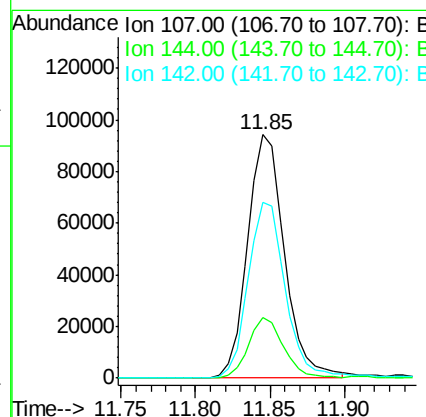
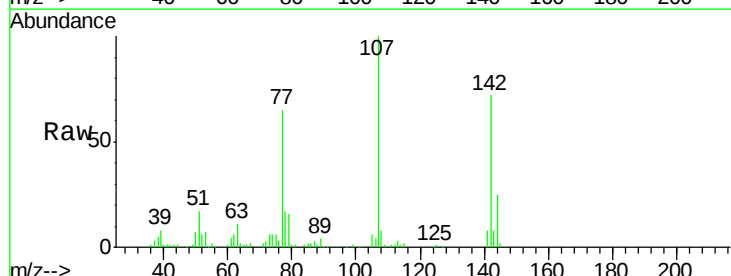
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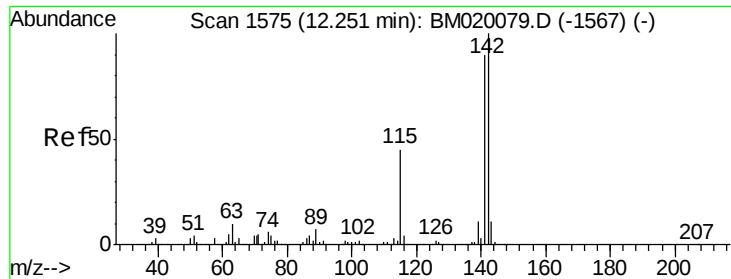
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#36
 4-Chloro-3-methylphenol
 Concen: 37.325 ng
 RT: 11.85 min Scan# 1506
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion:107 Resp: 161147
 Ion Ratio Lower Upper
 107 100
 144 24.9 17.6 26.4
 142 72.2 54.6 82.0





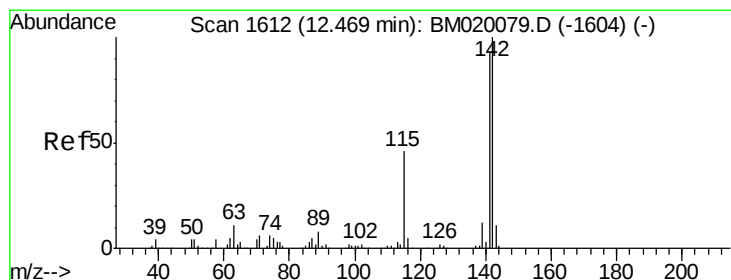
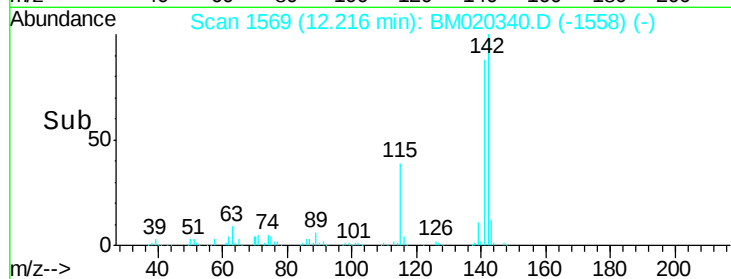
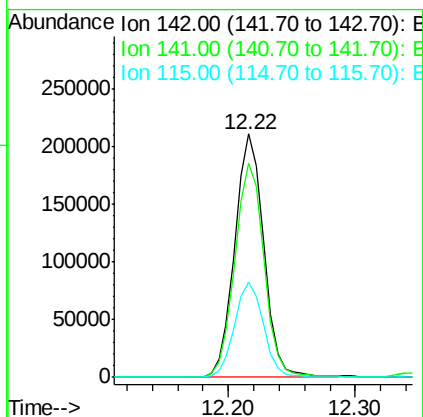
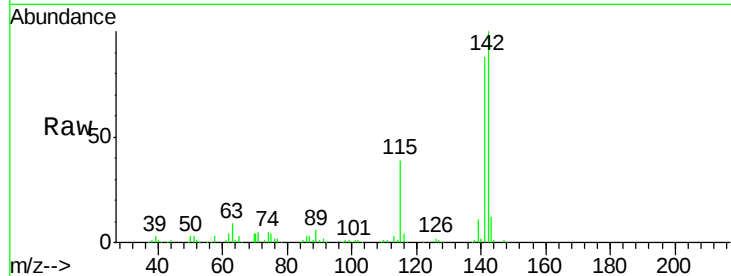
#37
2-Methylnaphthalene
Concen: 39.974 ng
RT: 12.22 min Scan# 1569
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.6	107.4
115	38.9	35.8	53.6

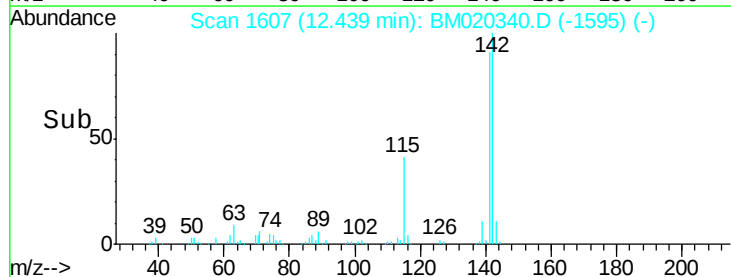
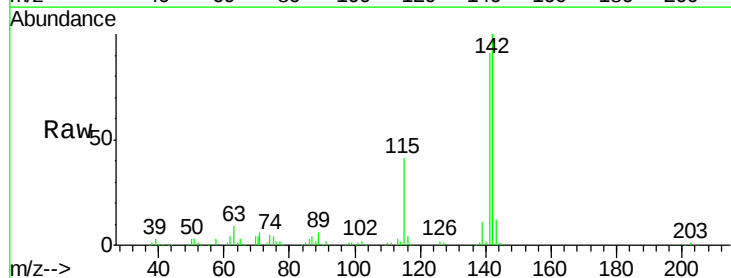
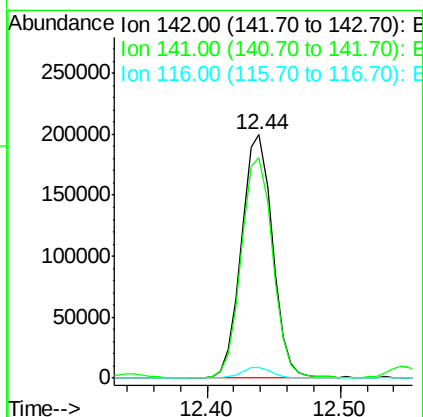
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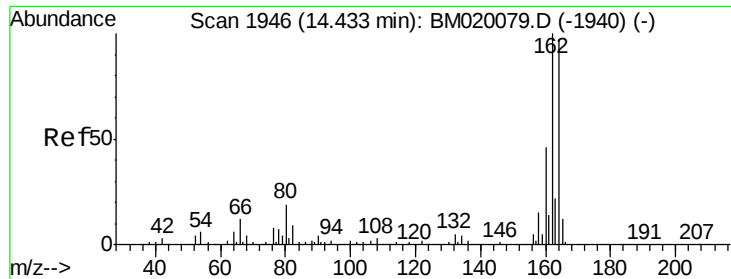
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#38
1-Methylnaphthalene
Concen: 39.264 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.8	112.2
116	4.4	3.9	5.9





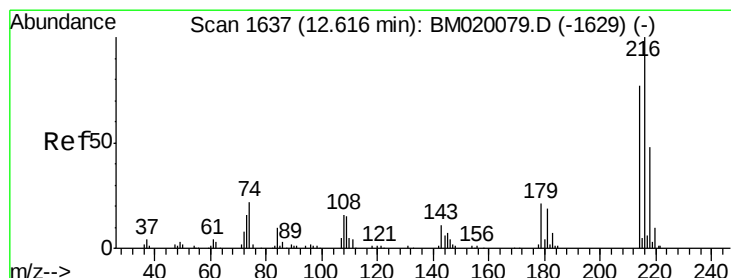
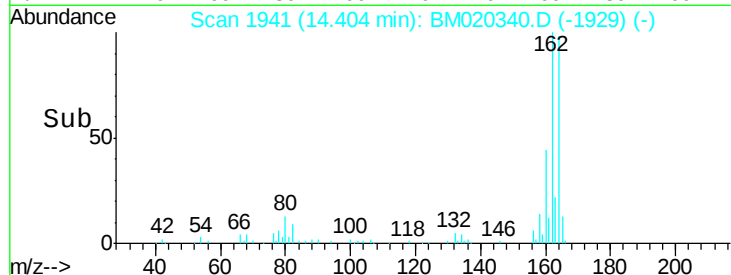
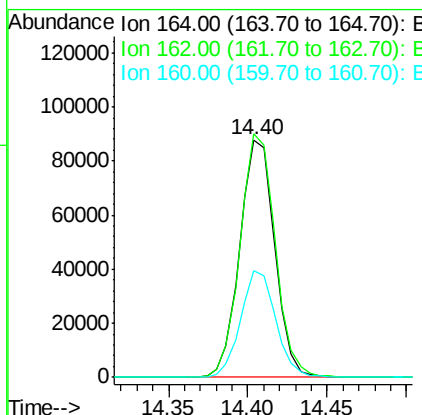
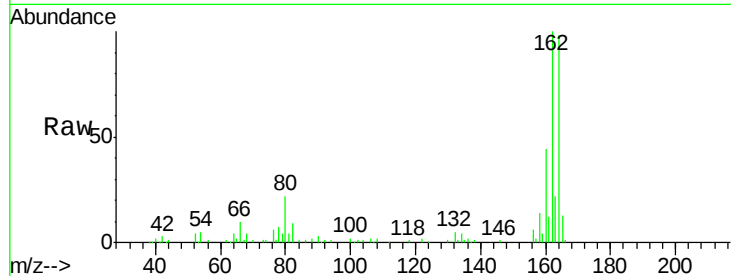
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134223		
162	102.5	82.2	123.2	
160	44.8	37.6	56.4	

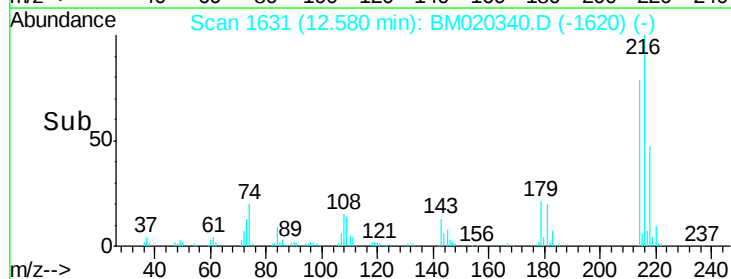
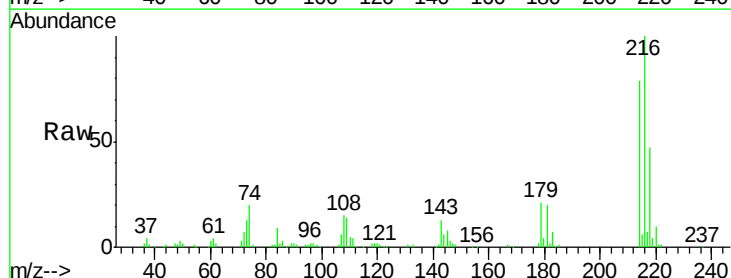
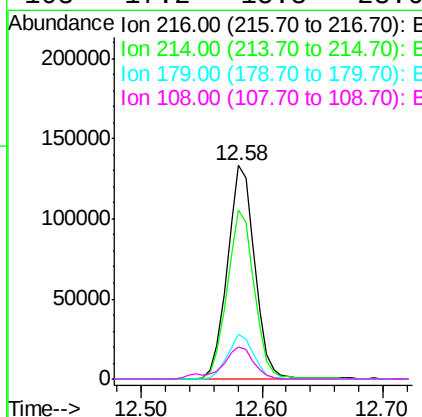
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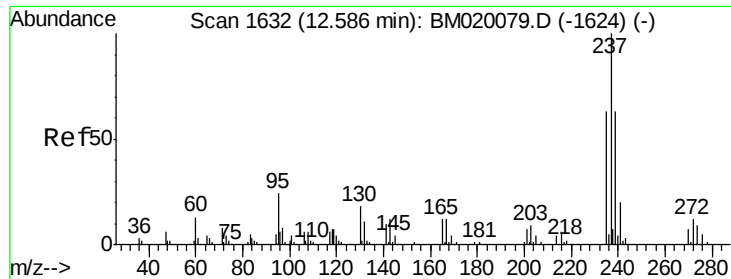
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.970 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	209897		
214	78.4	62.6	94.0	
179	20.0	17.1	25.7	
108	17.2	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 42.952 ng

RT: 12.55 min Scan# 1625

Delta R.T. -0.04 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

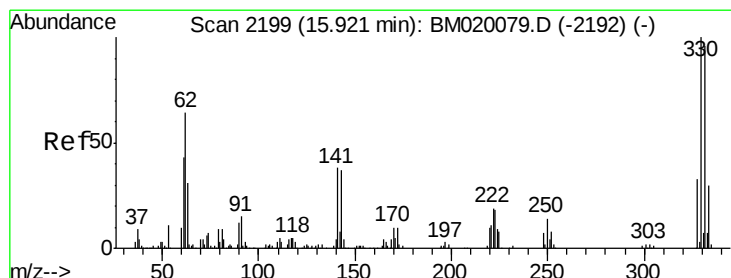
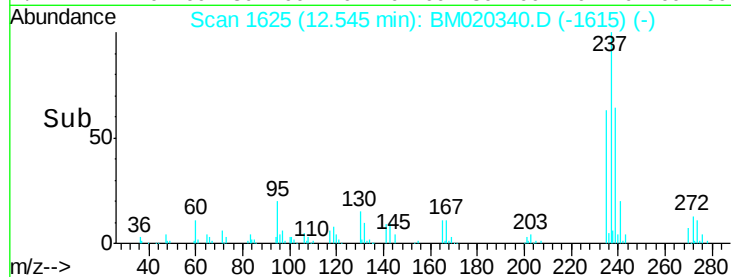
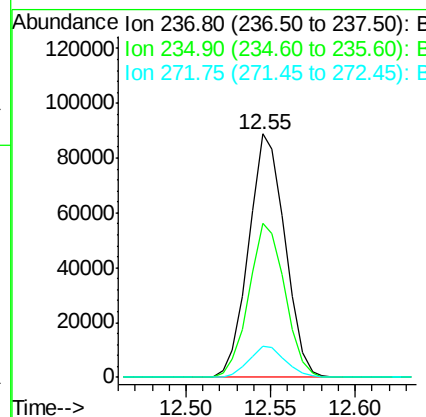
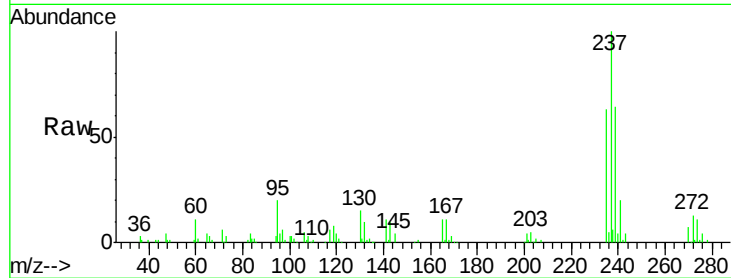
ClientSampleId :

PB119718BSD

Tgt Ion:	237	Resp:	132807
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.4	83.4
272	12.8	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 87.428 ng

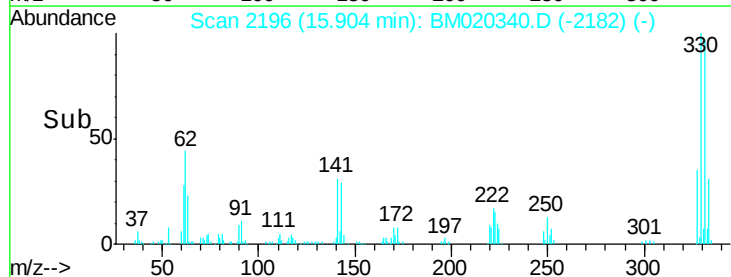
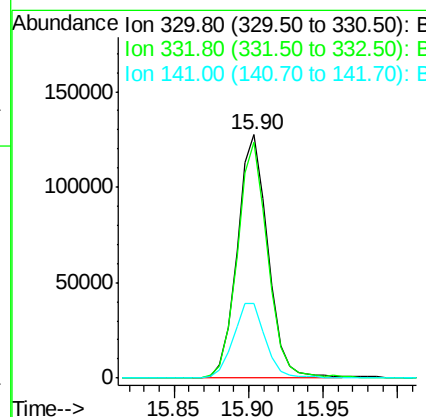
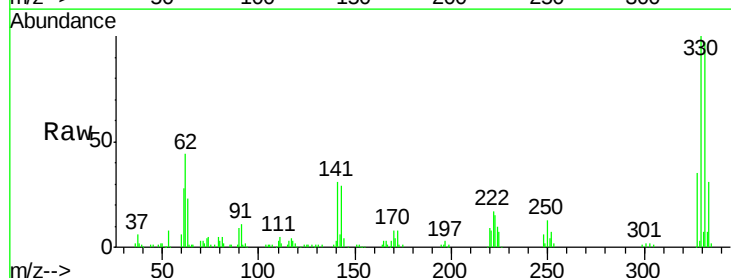
RT: 15.90 min Scan# 2196

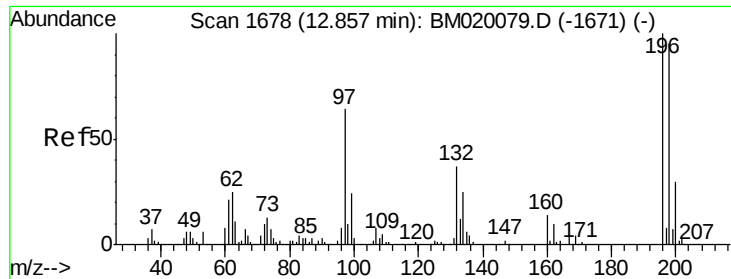
Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	330	Resp:	182146
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.8	115.2
141	32.2	29.2	43.8





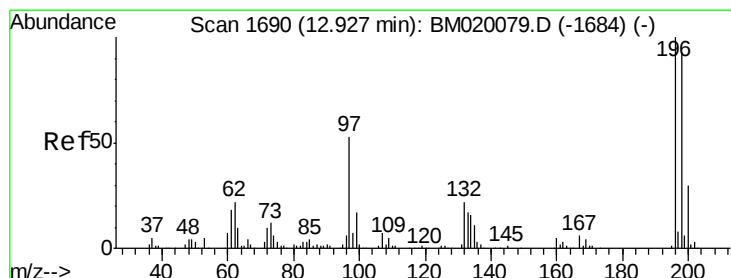
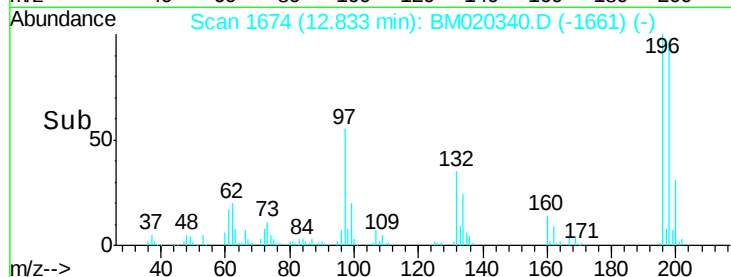
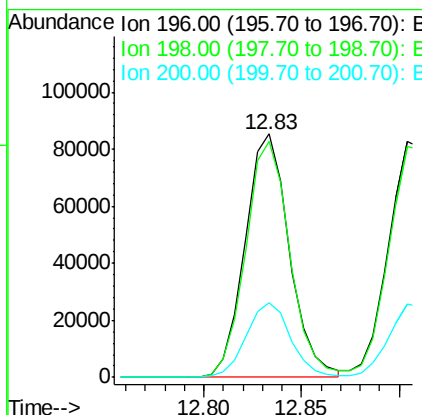
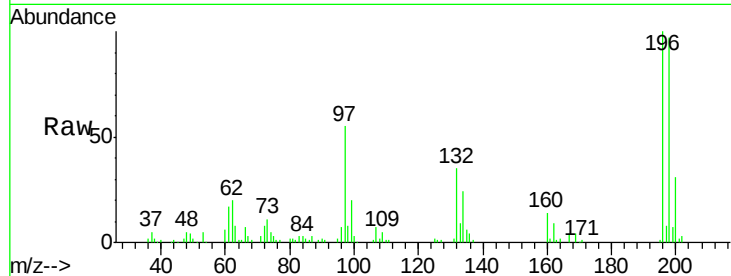
#43
 2,4,6-Trichlorophenol
 Concen: 44.809 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampled :
 PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	133732		
198	97.2	76.2	114.2	
200	30.7	24.3	36.5	

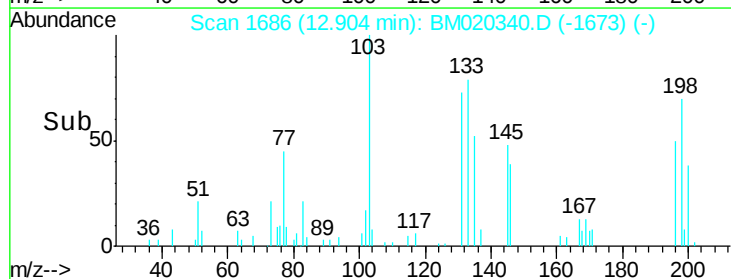
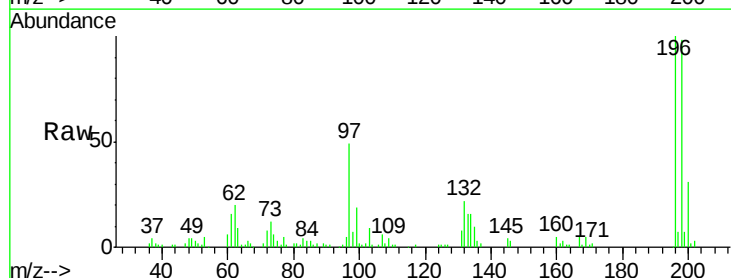
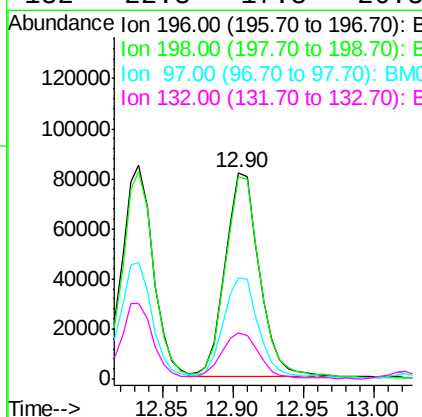
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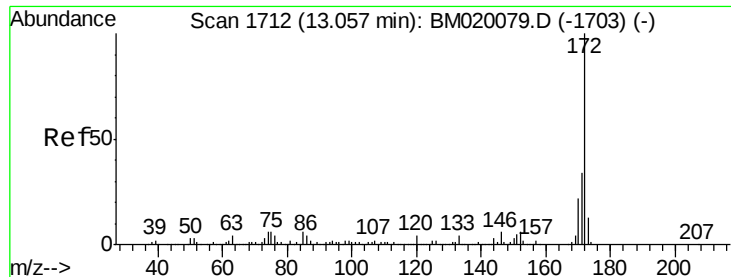
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 41.234 ng
 RT: 12.90 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137477		
198	97.9	74.7	112.1	
97	48.8	42.2	63.4	
132	22.3	17.8	26.8	





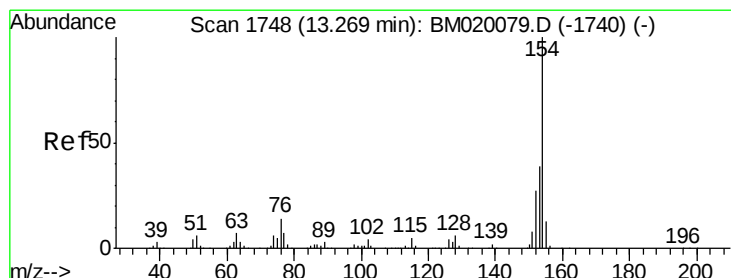
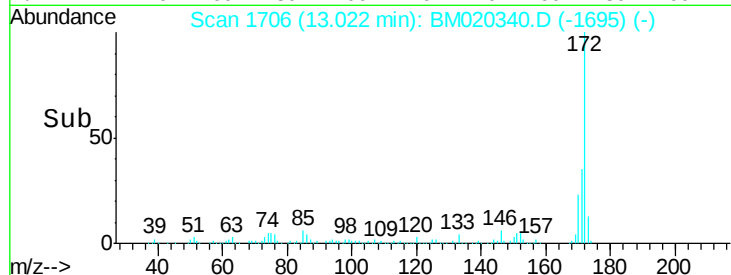
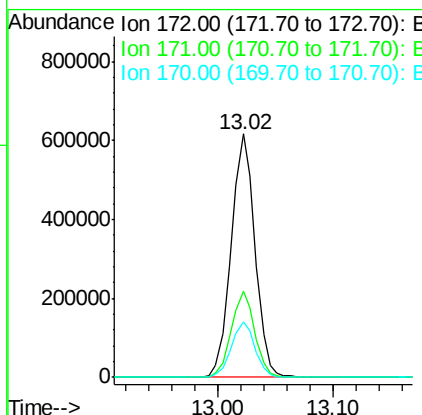
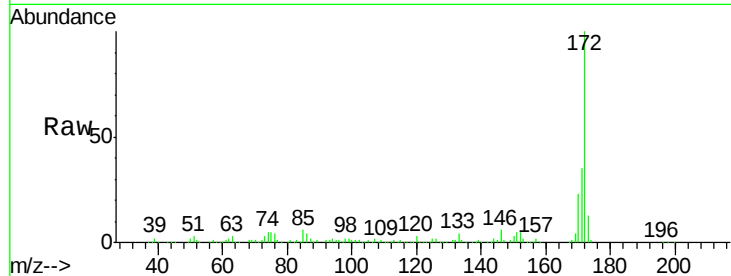
#45
 2-Fluorobiphenyl
 Concen: 80.503 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	22.9	17.9	26.9

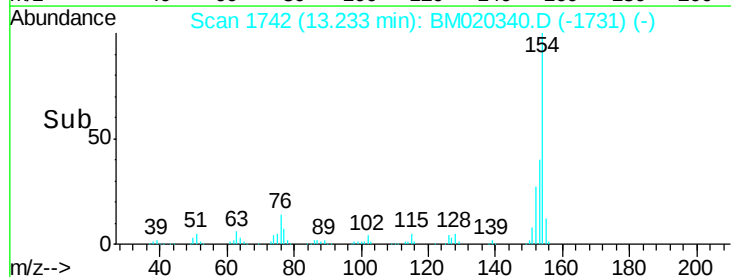
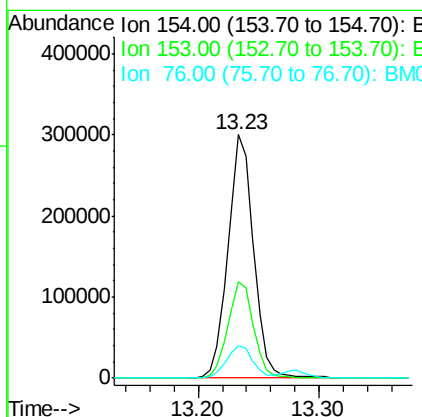
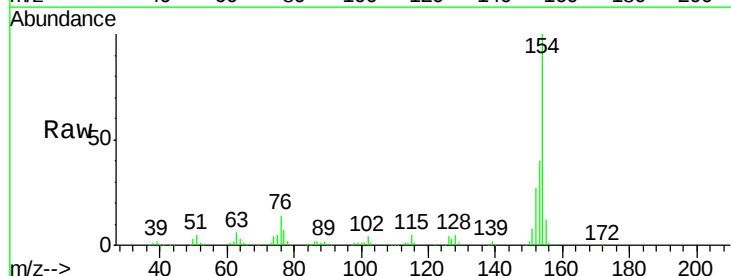
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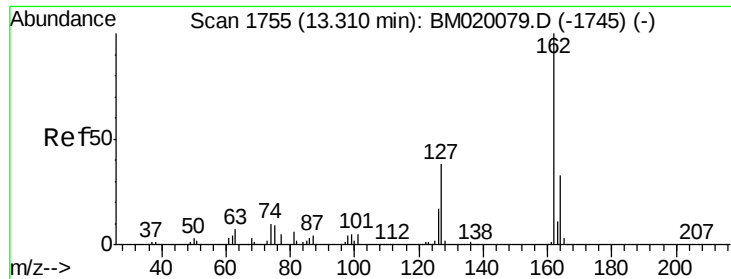
mohammad
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#46
 1,1'-Biphenyl
 Concen: 40.017 ng
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.04 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.4	59.4
76	13.5	0.0	34.5





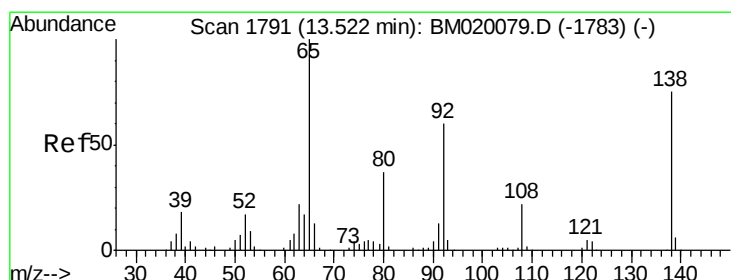
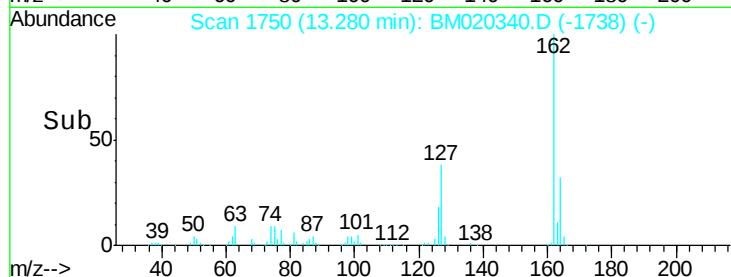
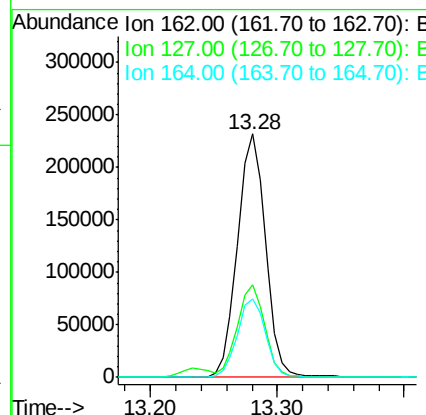
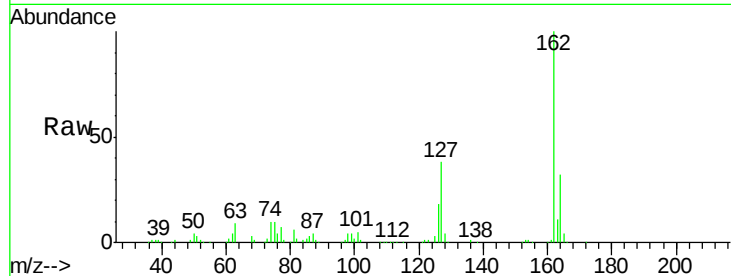
#47
 2-Chloronaphthalene
 Concen: 40.320 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.9	31.0	46.4
164	32.2	26.2	39.2

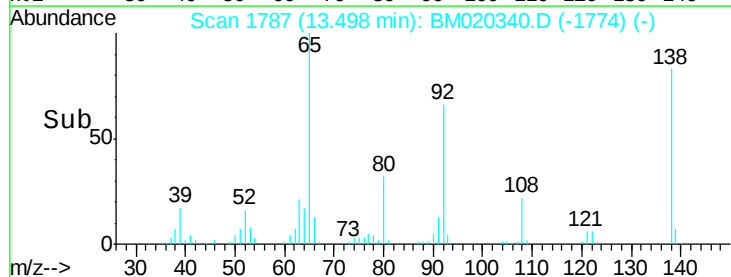
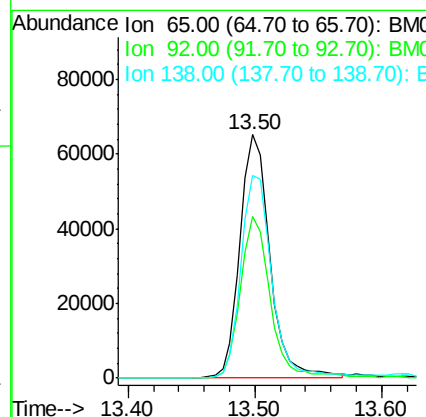
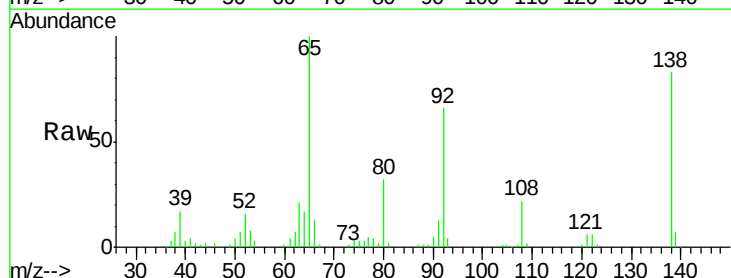
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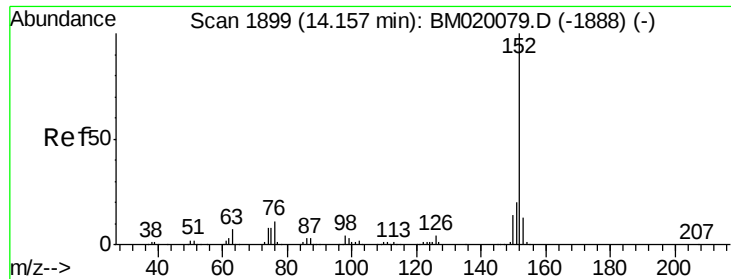
mohammad
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#48
 2-Nitroaniline
 Concen: 34.250 ng
 RT: 13.50 min Scan# 1787
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	66.4	48.2	72.4
138	83.2	60.3	90.5





#49

Acenaphthylene

Concen: 39.236 ng

RT: 14.13 min Scan# 1894

Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

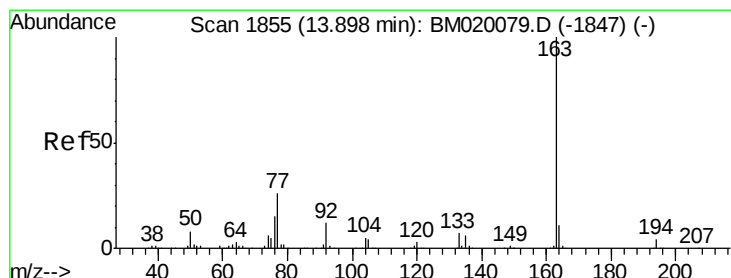
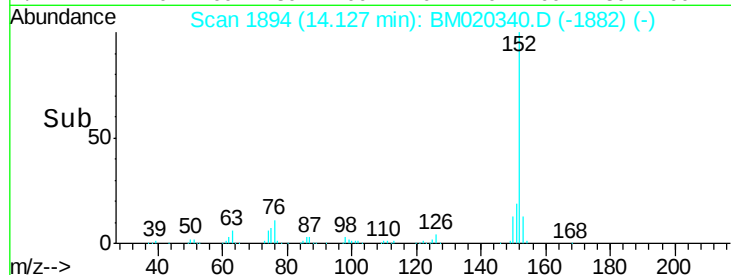
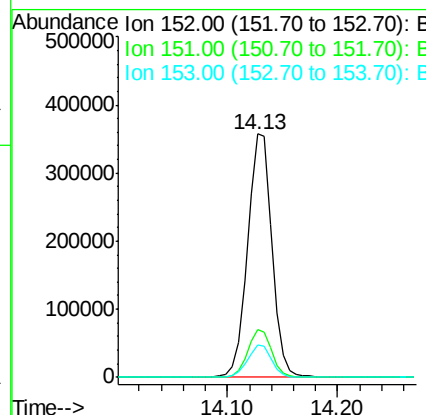
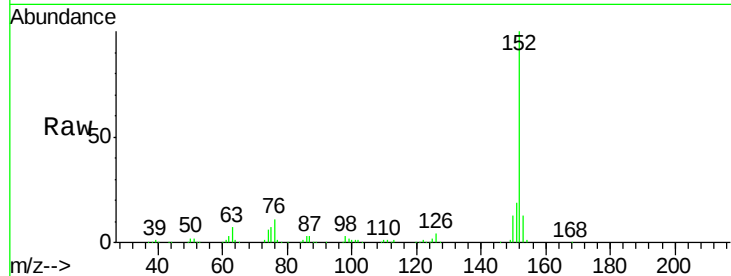
ClientSampleId :

PB119718BSD

Tgt Ion:	152	Resp:	553885
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.2	24.2
153	13.2	10.6	16.0

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#50

Dimethylphthalate

Concen: 39.069 ng

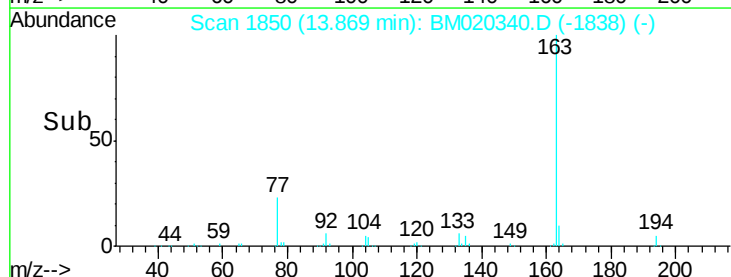
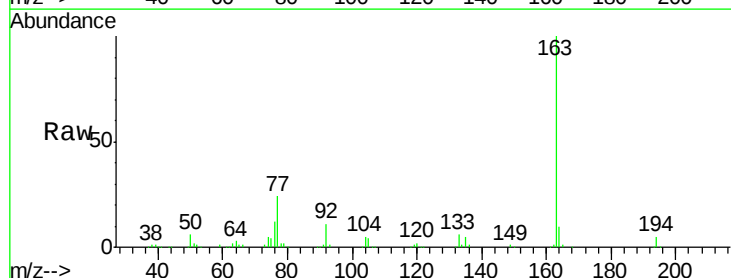
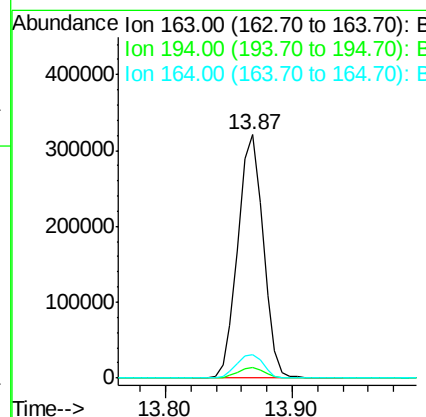
RT: 13.87 min Scan# 1850

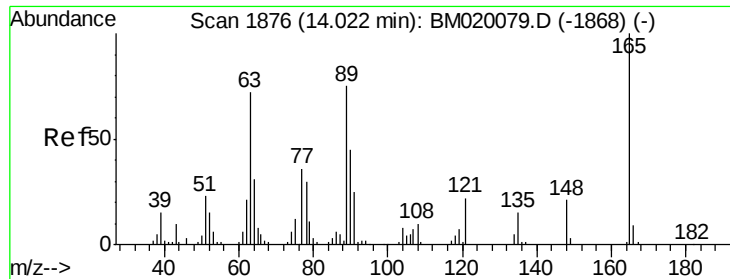
Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	163	Resp:	445700
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	9.8	8.4	12.6





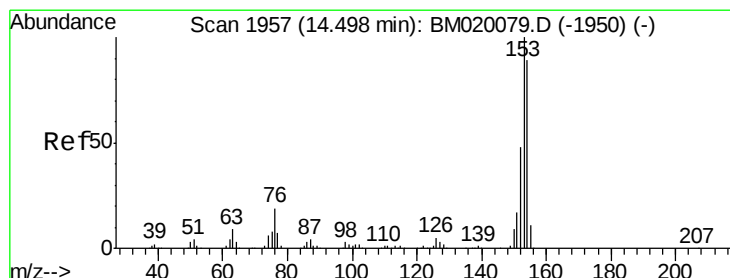
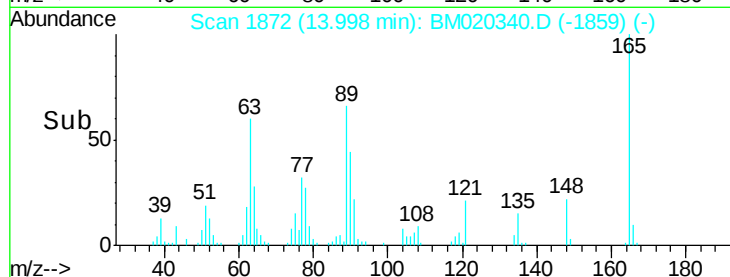
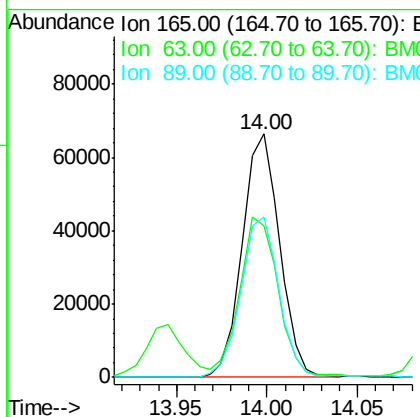
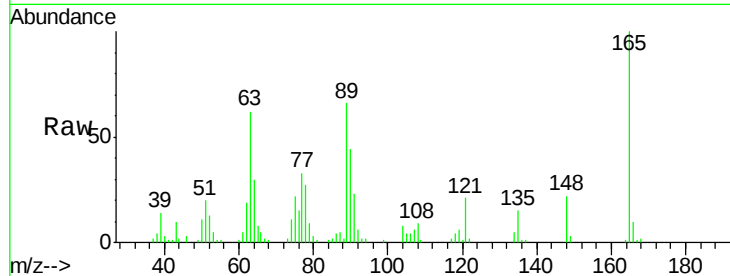
#51
2,6-Dinitrotoluene
Concen: 39.642 ng
RT: 14.00 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95249		
63	62.0	60.3	90.5	
89	65.7	59.8	89.6	

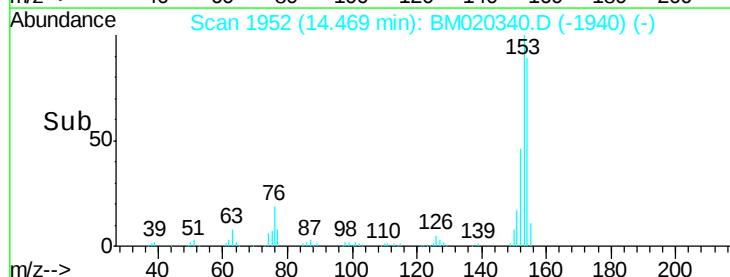
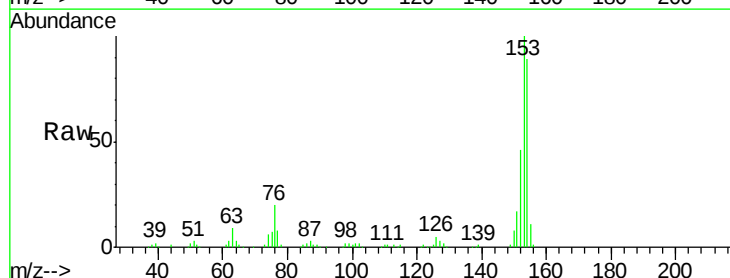
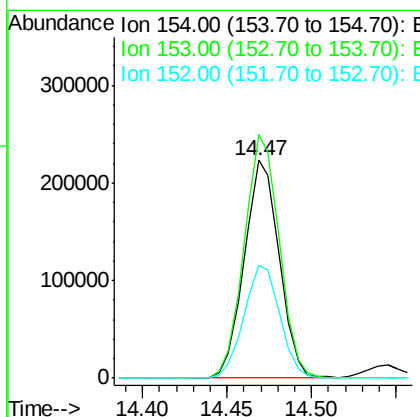
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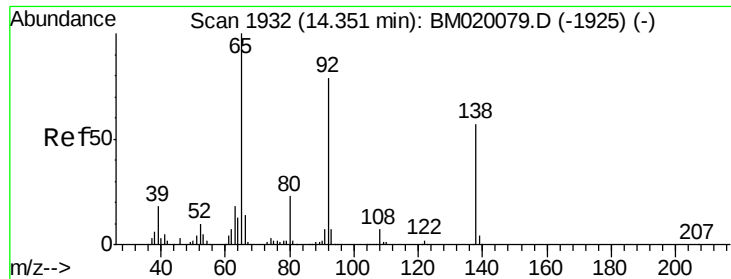
mohammad
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#52
Acenaphthene
Concen: 39.826 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	322409		
153	111.8	90.2	135.2	
152	51.9	43.0	64.4	





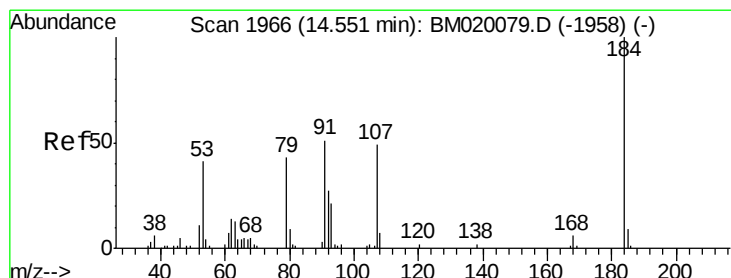
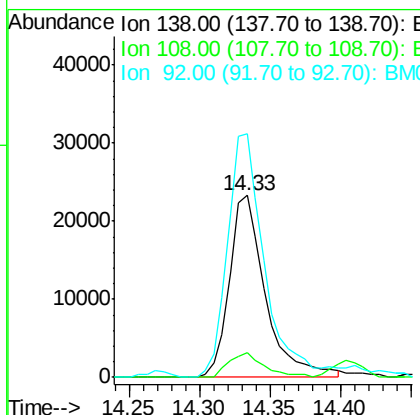
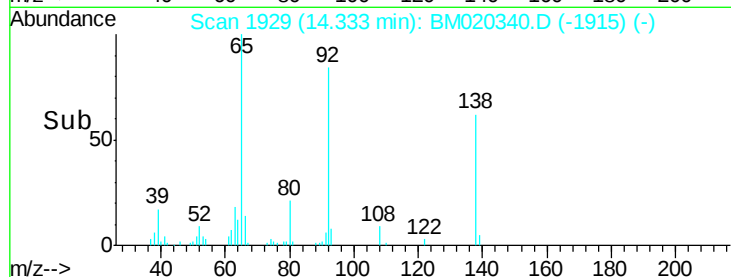
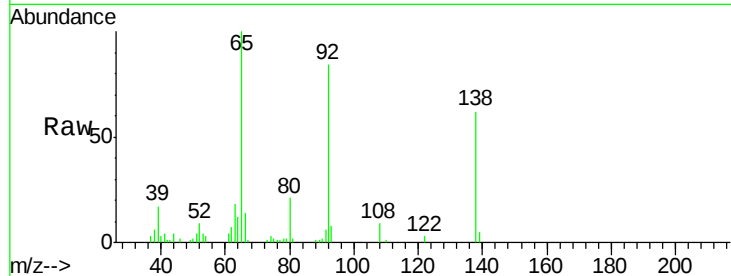
#53
3-Nitroaniline
Concen: 18.647 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion:138 Resp: 41583
Ion Ratio Lower Upper
138 100
108 13.9 10.4 15.6
92 133.7 111.3 166.9

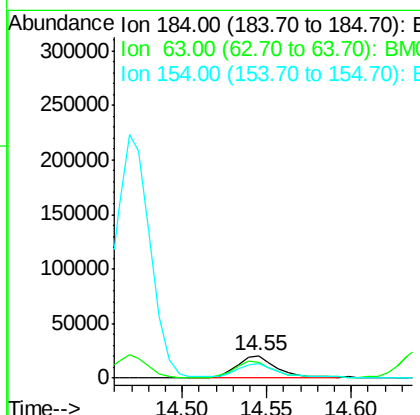
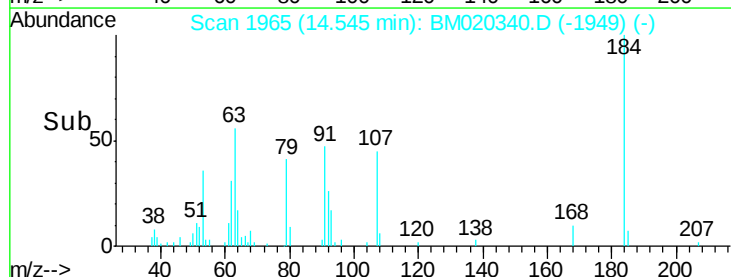
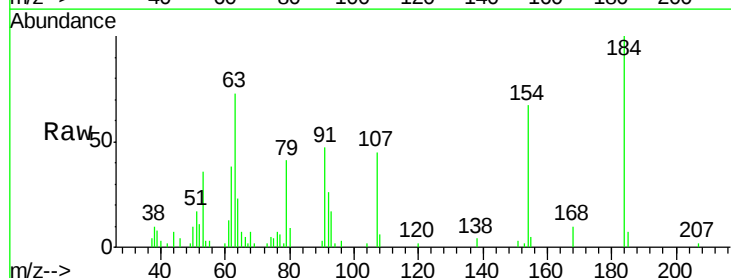
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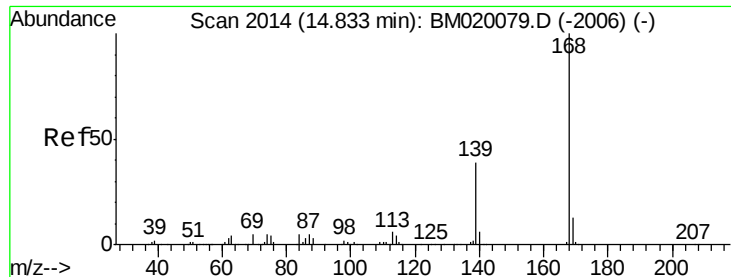
mohammad
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#54
2,4-Dinitrophenol
Concen: 33.689 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion:184 Resp: 33945
Ion Ratio Lower Upper
184 100
63 72.6 68.9 103.3
154 66.6 54.4 81.6





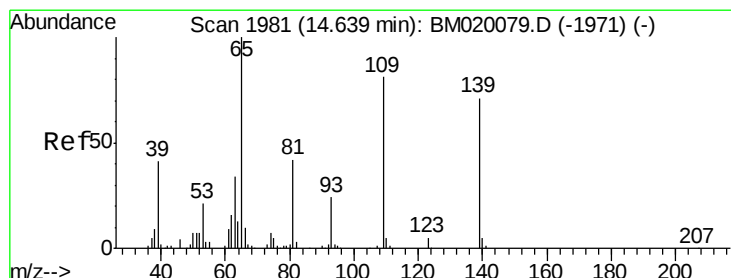
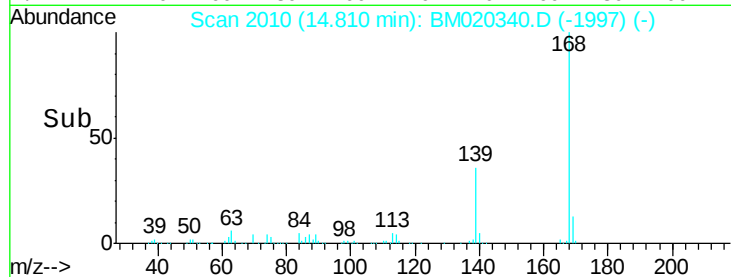
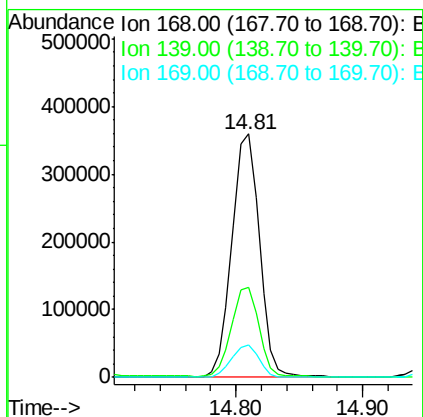
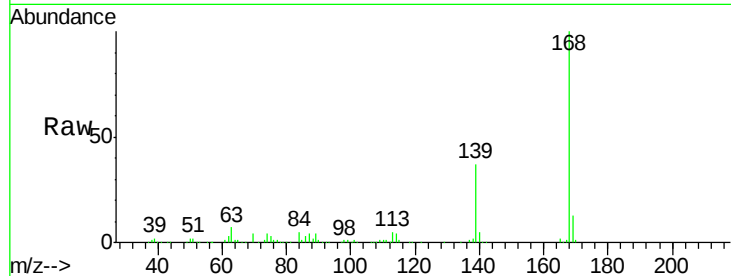
#55
Dibenzenofuran
Concen: 39.805 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	543538		
139	37.0	31.1	46.7	
169	13.3	10.6	16.0	

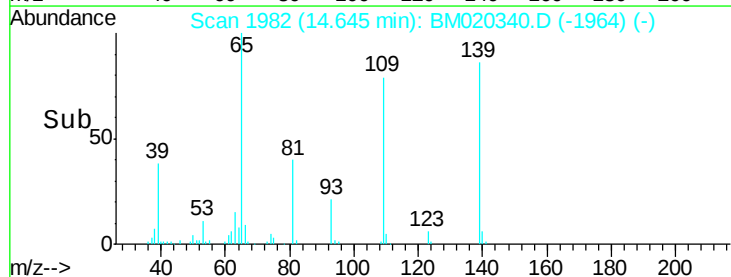
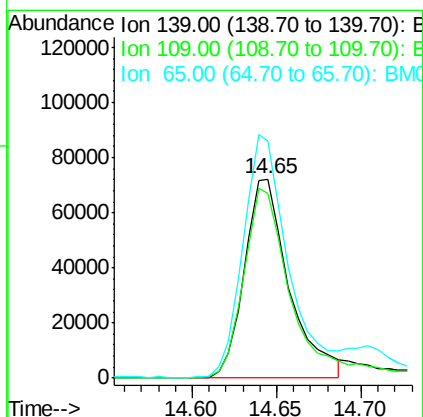
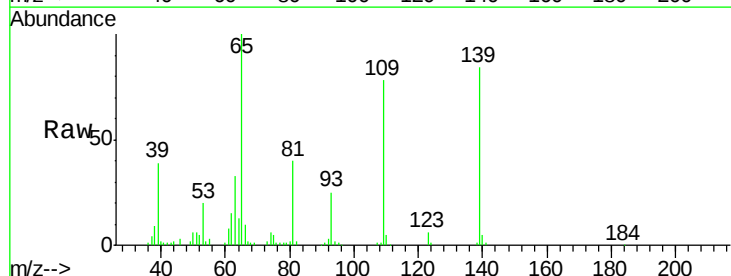
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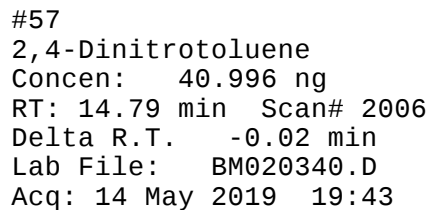
mohammad
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#56
4-Nitrophenol
Concen: 70.021 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	133227		
109	92.9	94.1	134.1#	
65	118.8	120.9	160.9#	



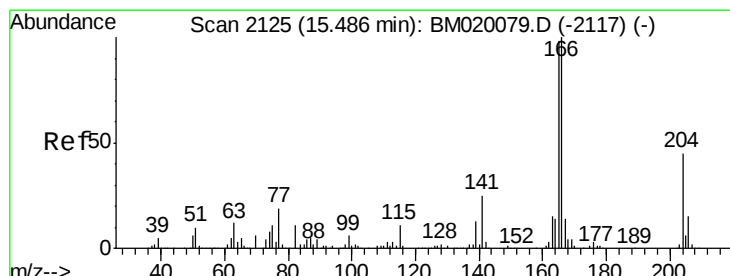
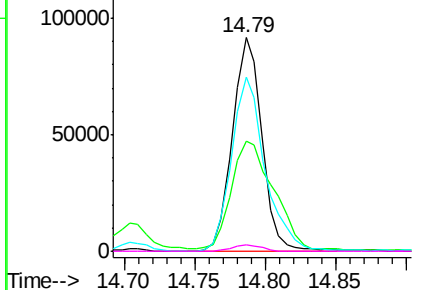
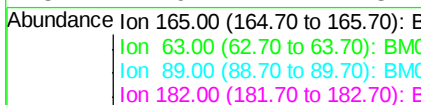


Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Manual Integrations
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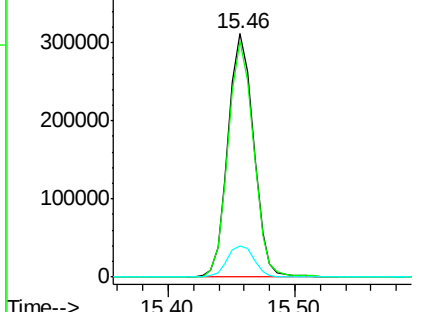
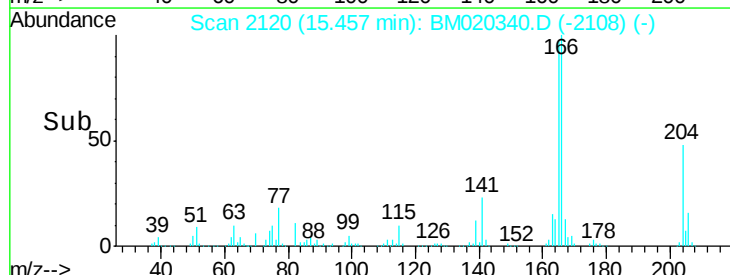
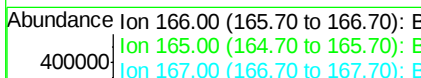
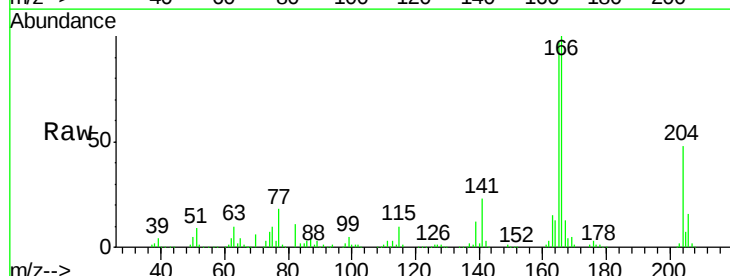
mohammad
5/15/2019 8:19:30 AM

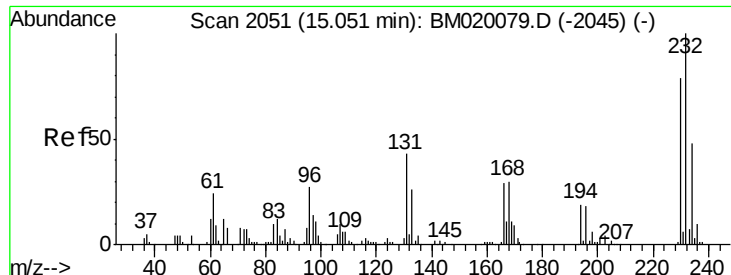
Tgt	Ion:165	Resp:	133849
Ion	Ratio	Lower	Upper
165	100		
63	51.6	46.2	69.2
89	81.6	70.6	105.8
182	2.9	2.2	3.2



```
#58
Fluorene
Concen: 38.923 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43
```

Tgt	Ion:166	Resp:	436504
Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.2	117.2
167	13.0	11.0	16.4





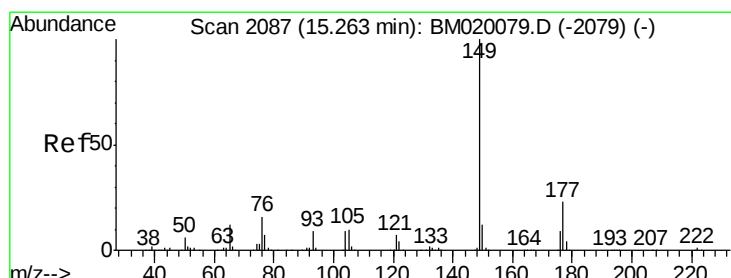
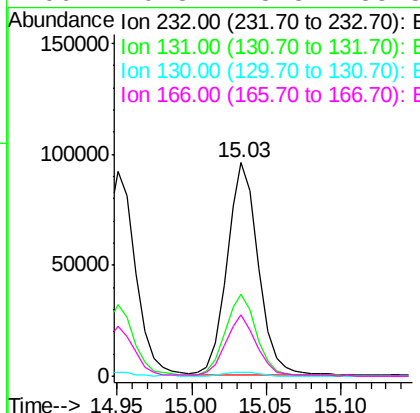
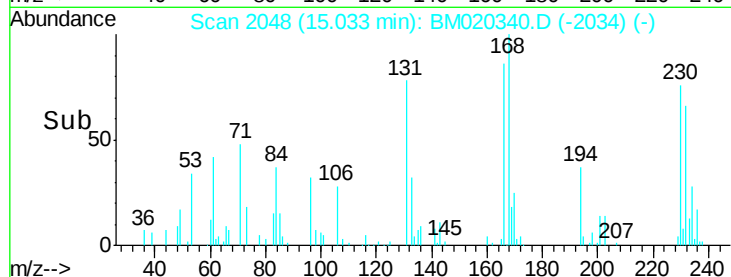
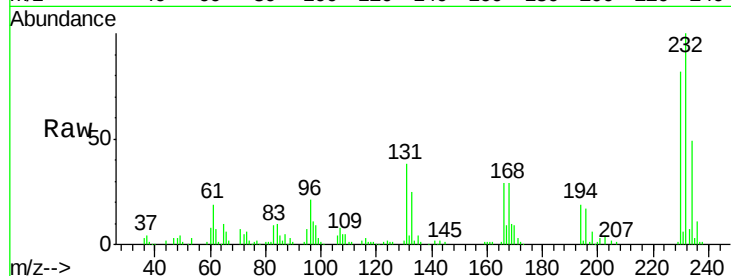
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.804 ng
 RT: 15.03 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	138788		
131	37.8	34.2	51.4	
130	2.1	2.0	3.0	
166	29.3	23.8	35.8	

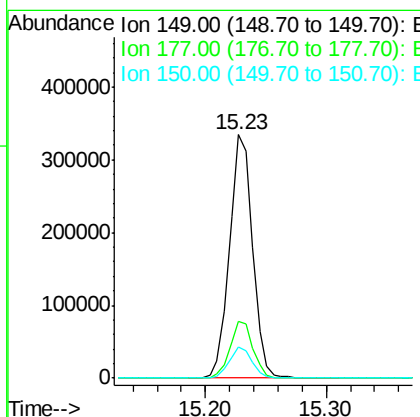
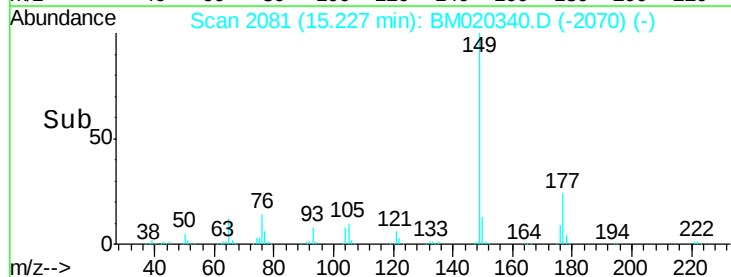
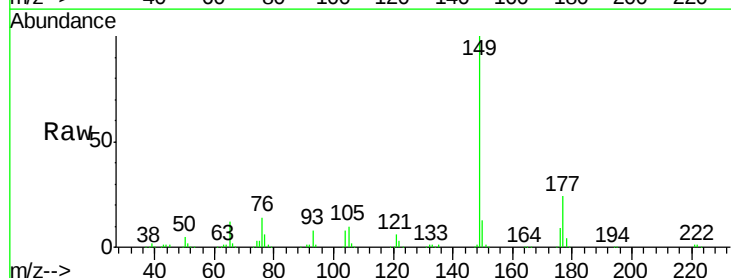
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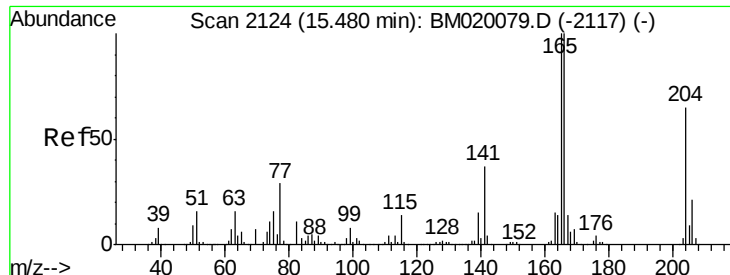
mohammad
 5/15/2019 8:19:30 AM



#60
 Diethylphthalate
 Concen: 38.755 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.04 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	445429		
177	23.5	18.2	27.4	
150	12.6	9.9	14.9	





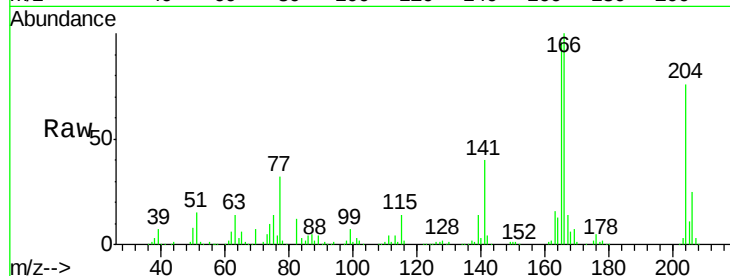
#61
 4-Chlorophenyl-phenylether
 Concen: 39.387 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	250269		
206	32.9	25.6	38.4	
141	53.0	46.1	69.1	

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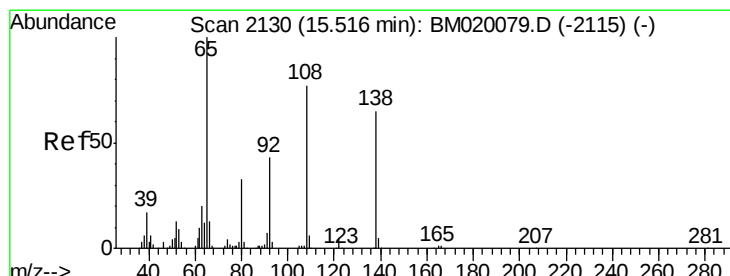
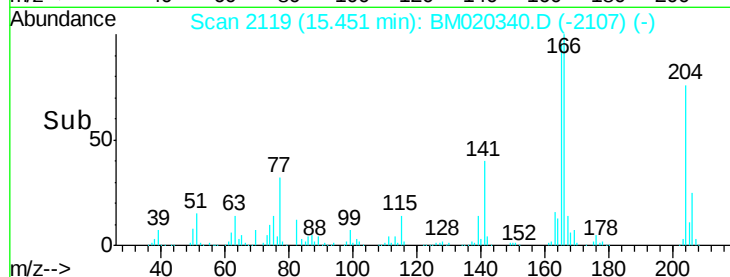
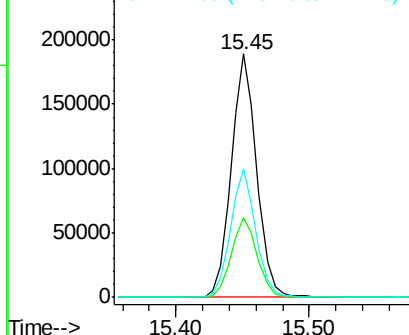


Abundance

Ion 204.00 (203.70 to 204.70): E

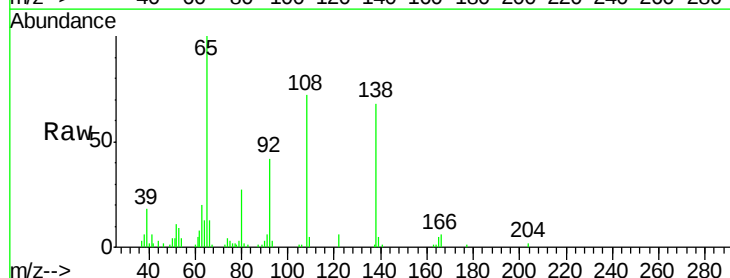
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 26.253 ng m
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	64611		
92	61.2	45.9	85.9	
108	106.0	97.7	137.7	

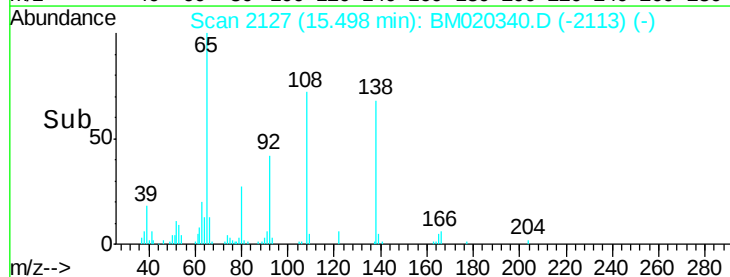
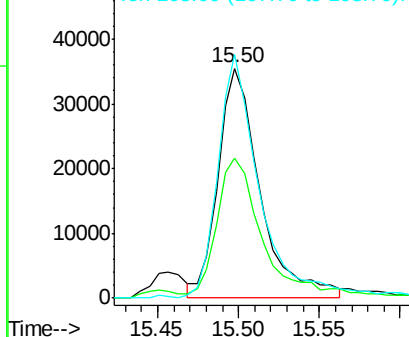


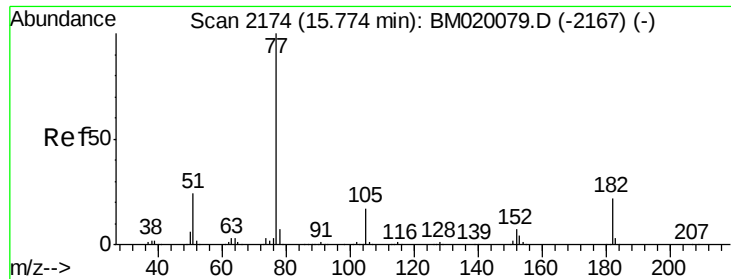
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





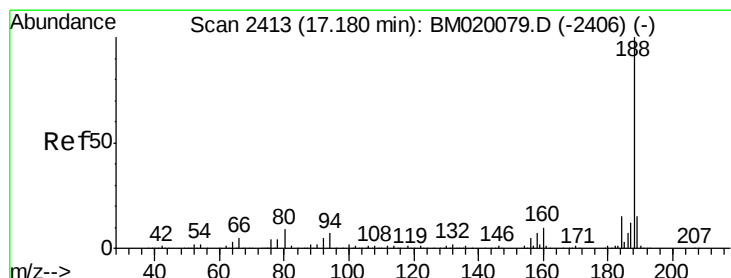
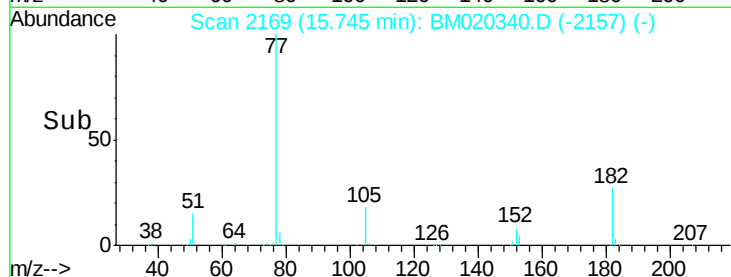
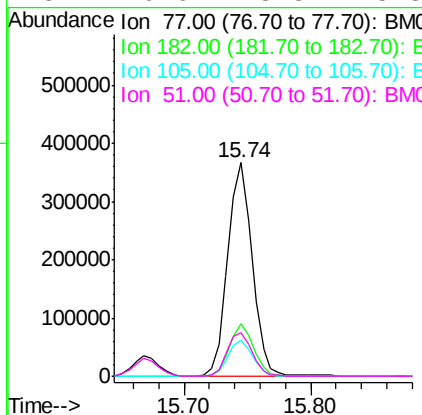
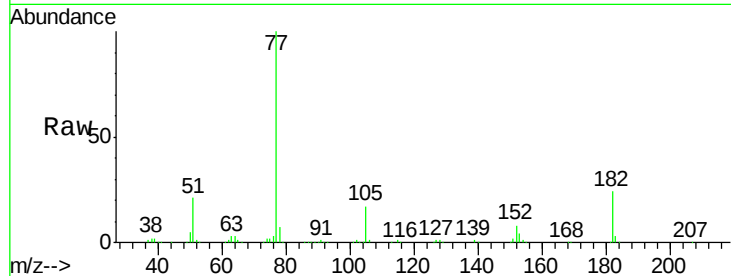
#63
Azobenzene
Concen: 35.908 ng
RT: 15.74 min Scan# 2169
Delta R.T. -0.03 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	486870		
182	24.3	2.1	42.1	
105	16.9	0.0	36.8	
51	20.6	3.8	43.8	

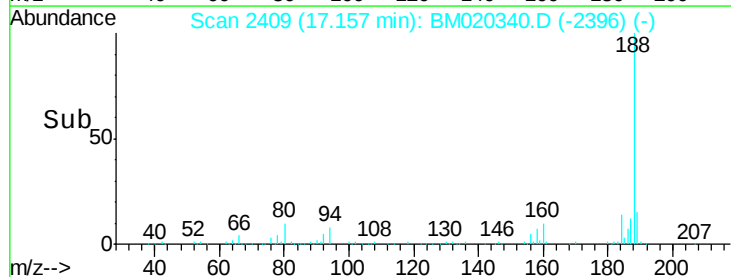
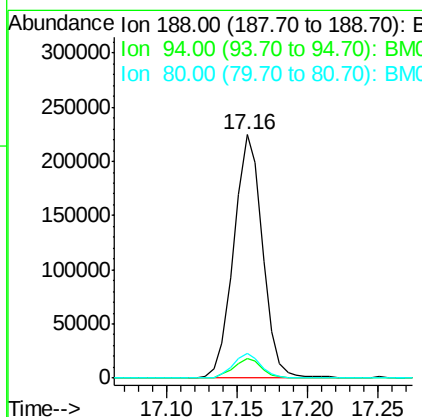
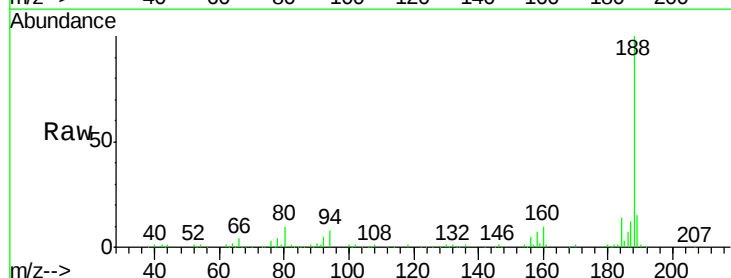
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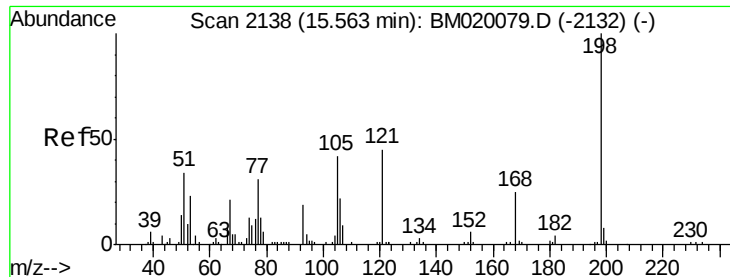
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	320157		
94	8.2	5.8	8.6	
80	10.1	7.4	11.2	





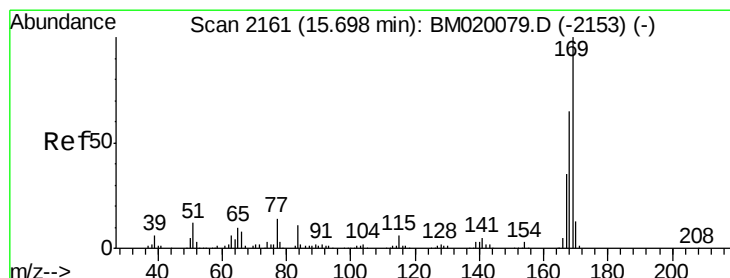
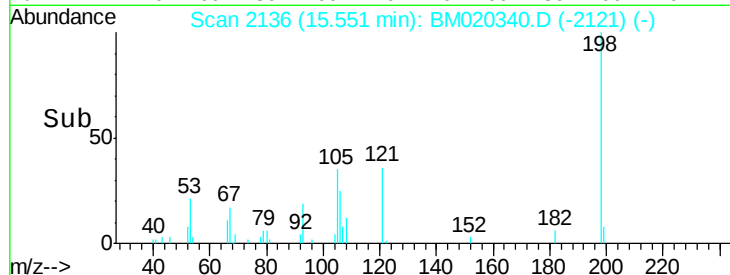
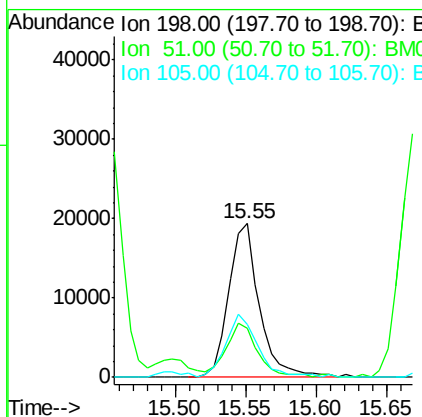
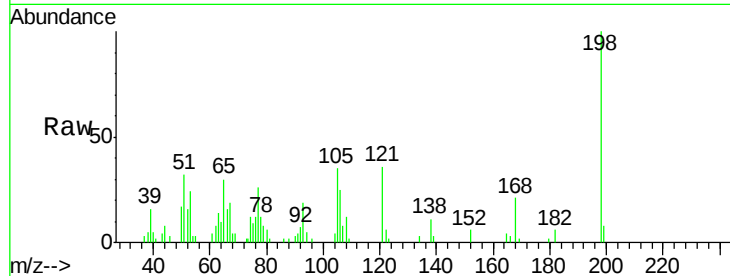
#65
 4,6-Dinitro-2-methylphenol
 Concen: 22.672 ng
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.01 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29450		
51	32.1	16.5	56.5	
105	34.6	22.8	62.8	

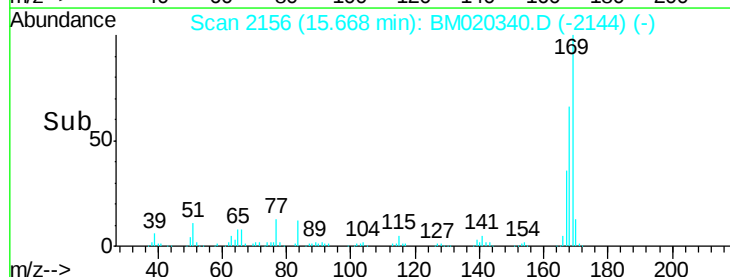
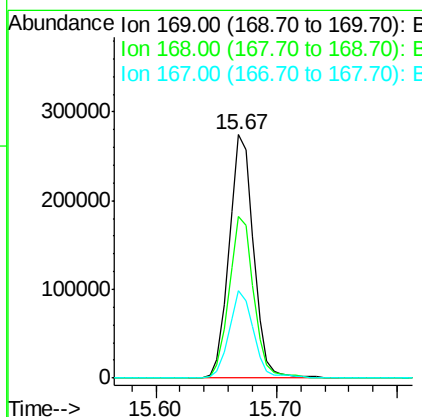
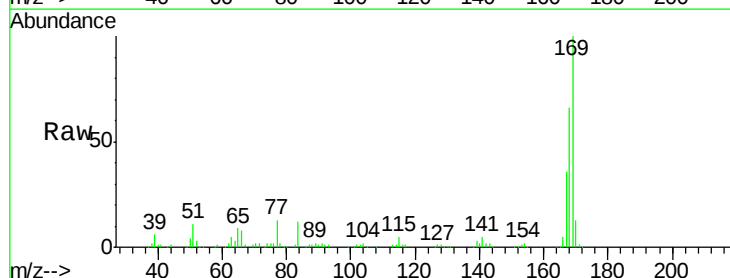
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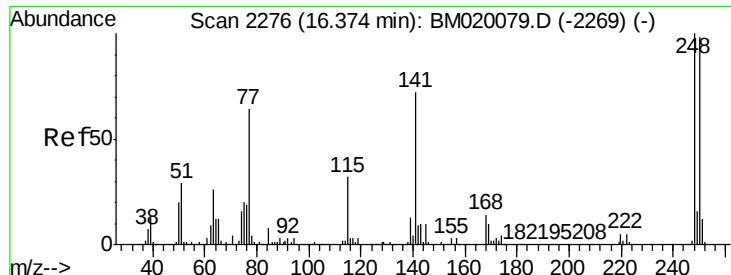
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#66
 n-Nitrosodiphenylamine
 Concen: 41.037 ng
 RT: 15.67 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	386596		
168	66.4	51.9	77.9	
167	36.0	27.8	41.6	





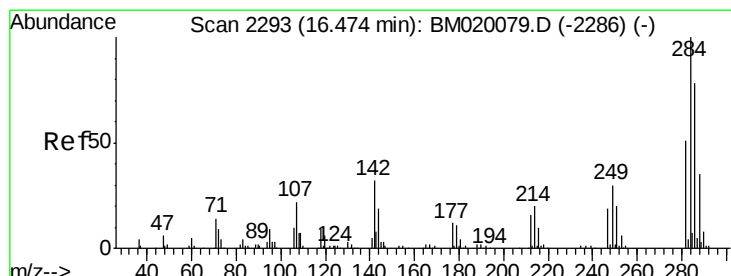
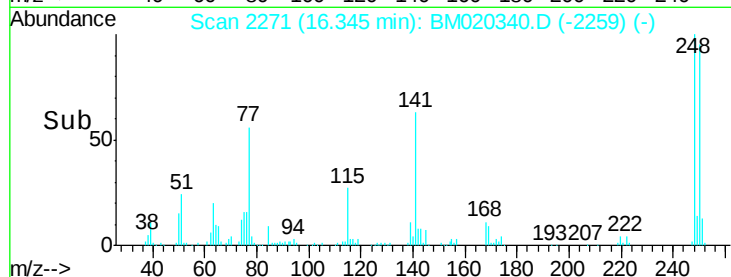
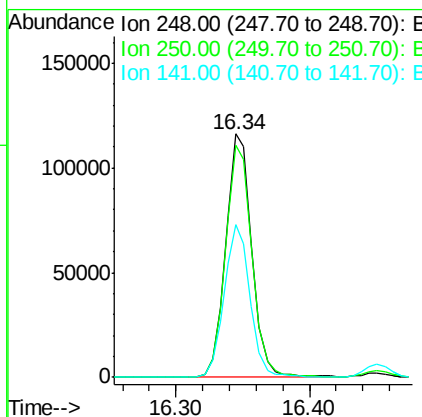
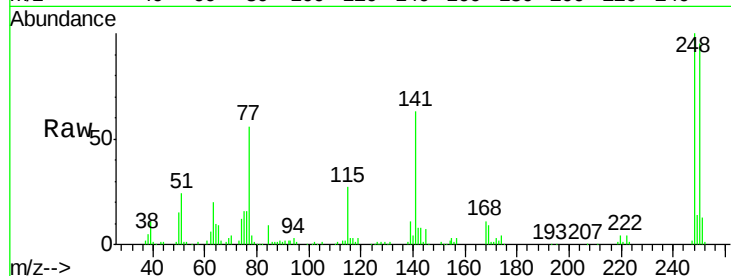
#67
 4-Bromophenyl-phenylether
 Concen: 40.636 ng
 RT: 16.34 min Scan# 2271
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	159537		
250	95.5	78.4	117.6	
141	62.8	57.4	86.2	

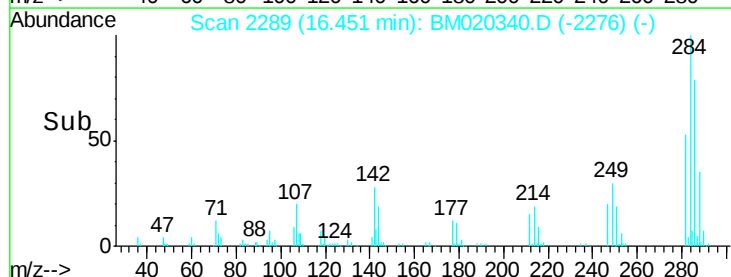
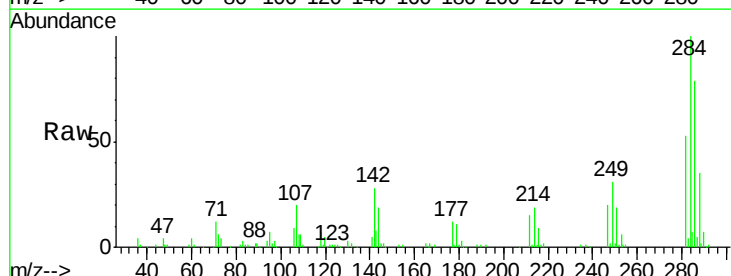
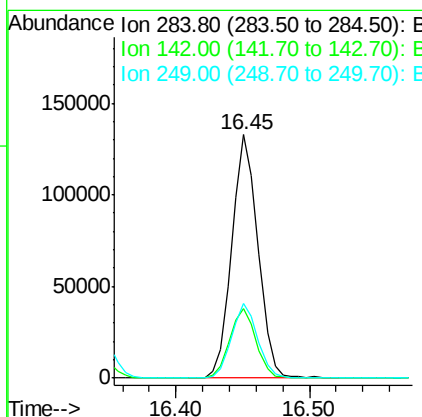
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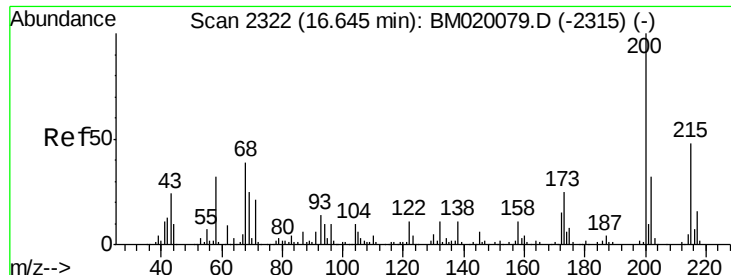
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.237 ng
 RT: 16.45 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	181782		
142	28.4	25.2	37.8	
249	30.7	23.6	35.4	





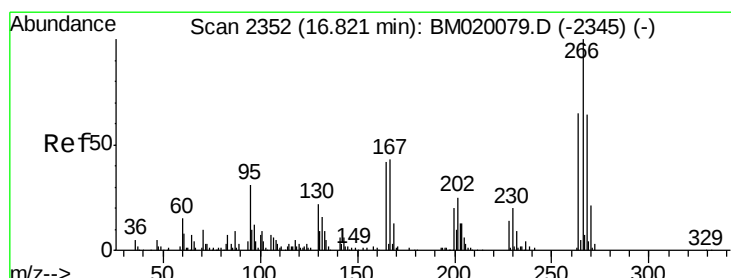
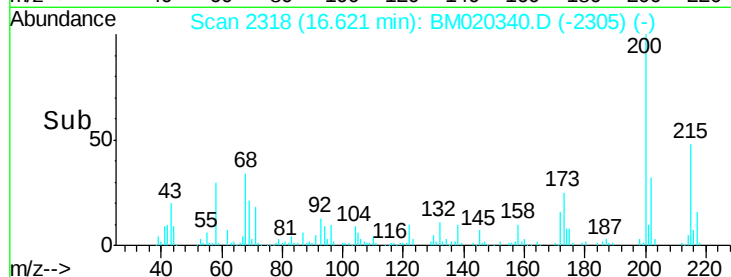
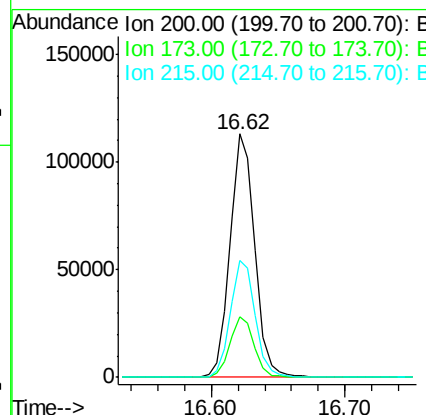
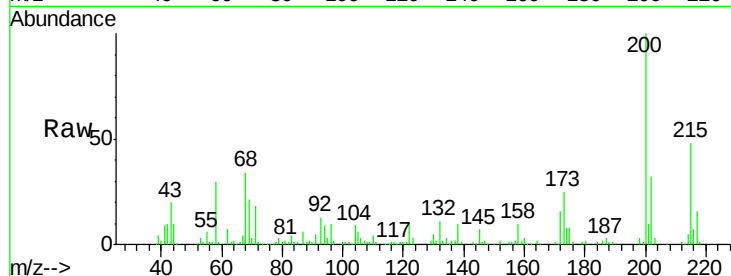
#69
 Atrazine
 Concen: 39.988 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.9	4.6	44.6
215	48.2	28.0	68.0

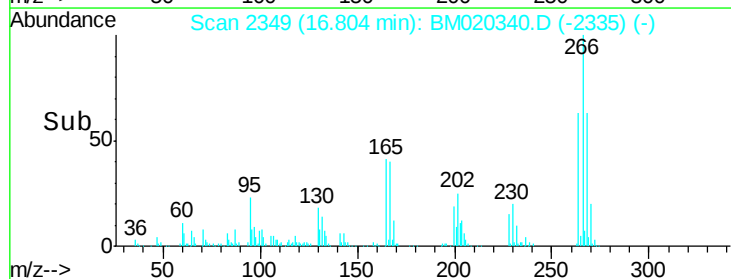
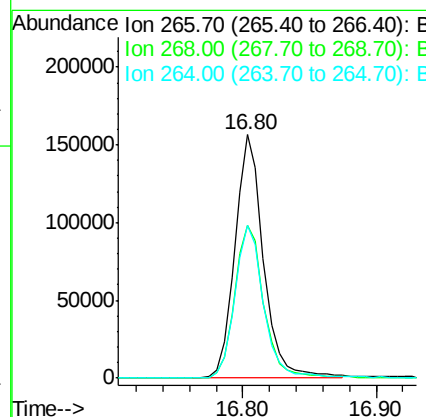
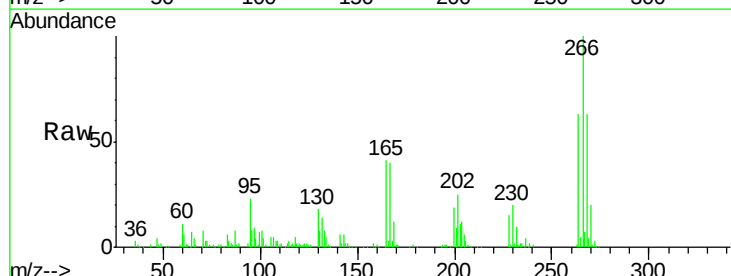
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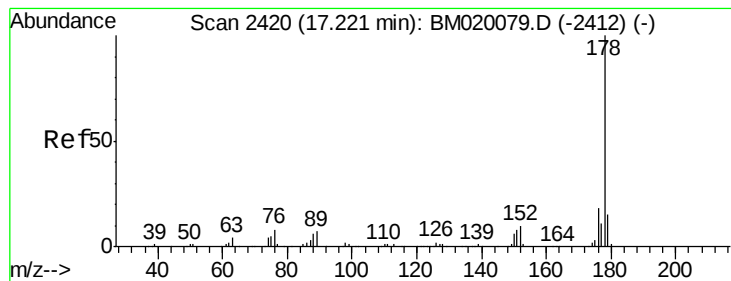
mohammad
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#70
 Pentachlorophenol
 Concen: 90.341 ng
 RT: 16.80 min Scan# 2349
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.9	51.4	77.0
264	62.9	52.0	78.0





#71

Phenanthrene

Concen: 40.045 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

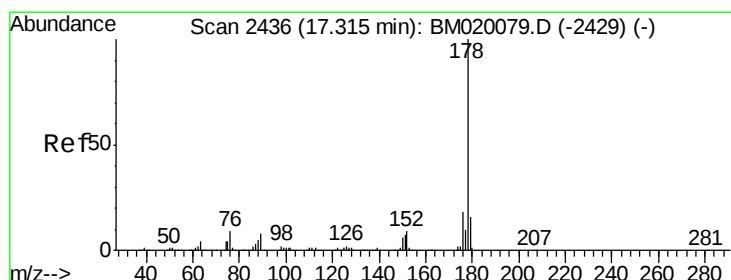
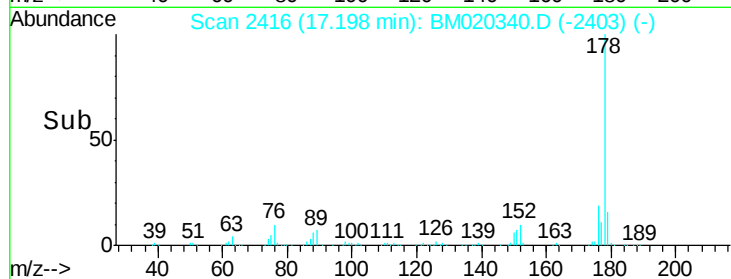
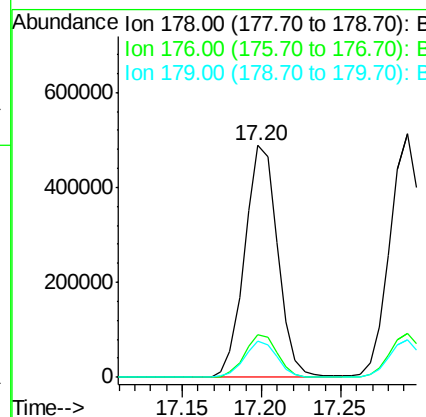
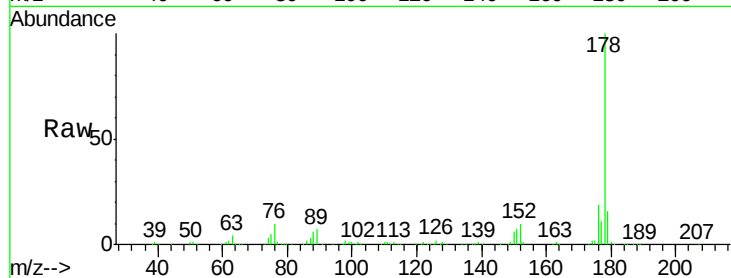
ClientSampleId :

PB119718BSD

Tgt Ion:	178	Resp:	707719
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.6	21.8
179	15.7	12.4	18.6

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#72

Anthracene

Concen: 41.019 ng

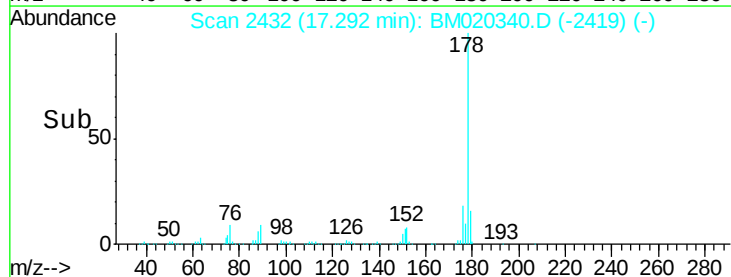
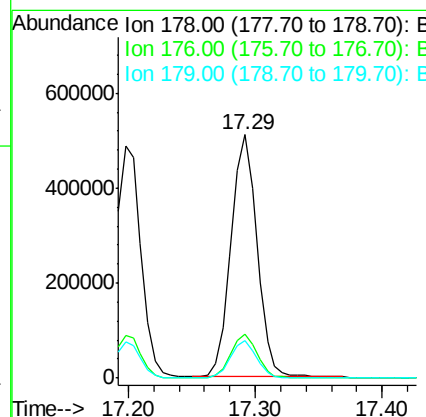
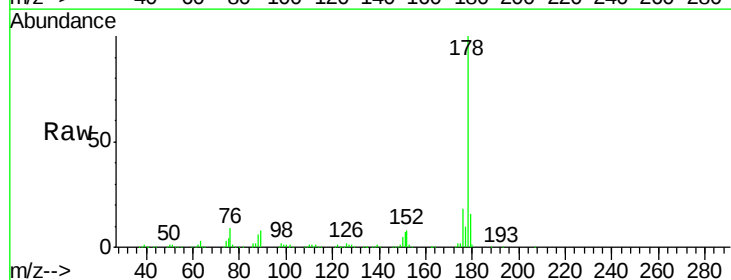
RT: 17.29 min Scan# 2432

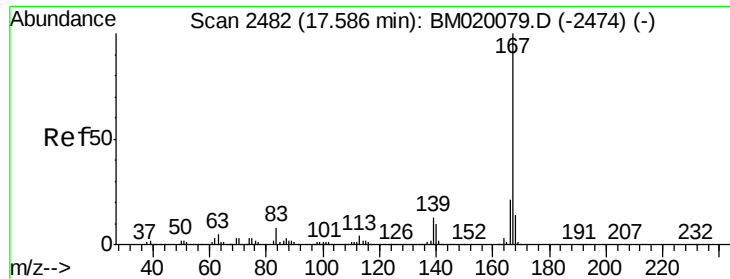
Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	178	Resp:	724796
Ion Ratio	Lower	Upper	
178	100		
176	17.8	14.6	22.0
179	15.6	12.4	18.6





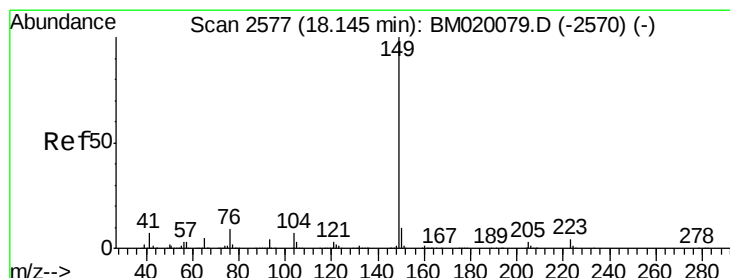
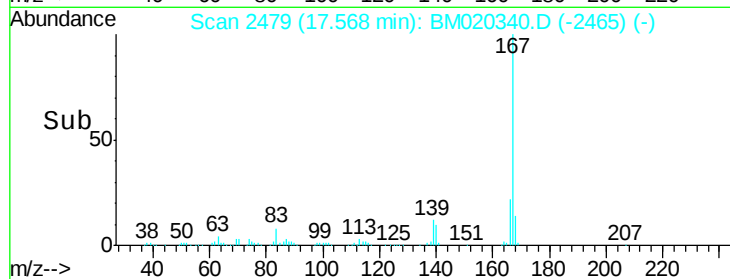
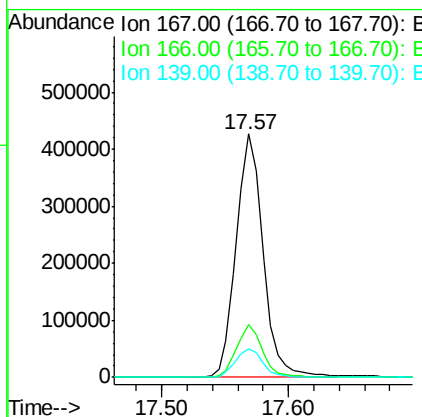
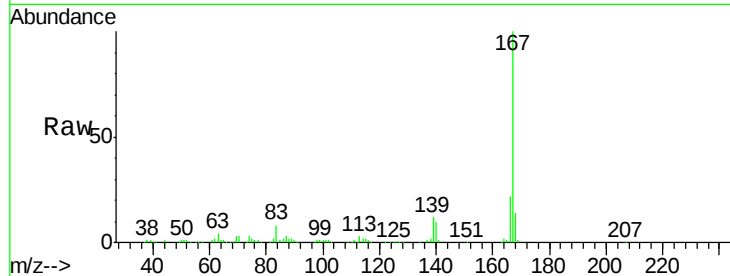
#73
 Carbazole
 Concen: 39.584 ng
 RT: 17.57 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	631110		
166	21.6	17.0	25.6	
139	11.8	10.6	16.0	

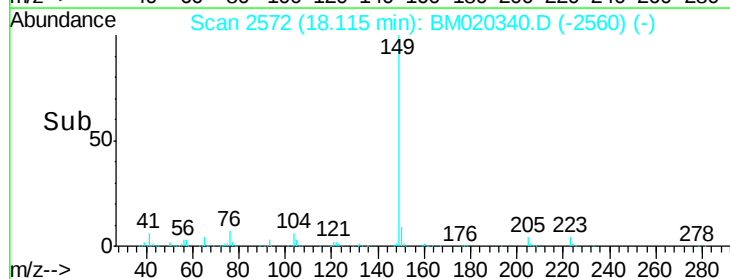
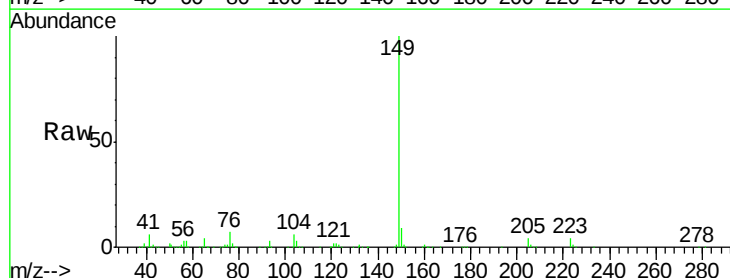
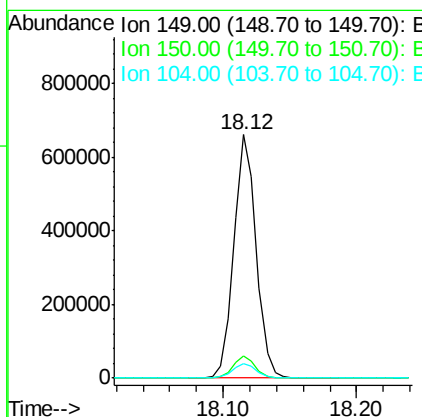
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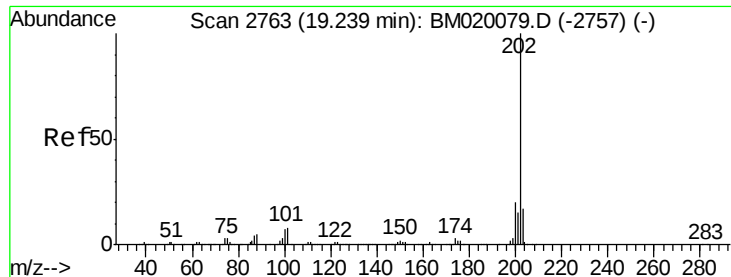
mohammad
 5/15/2019 8:19:30 AM



#74
 Di-n-butylphthalate
 Concen: 40.054 ng
 RT: 18.12 min Scan# 2572
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	768539		
150	9.2	7.8	11.6	
104	6.0	5.7	8.5	





#75

Fluoranthene

Concen: 41.089 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

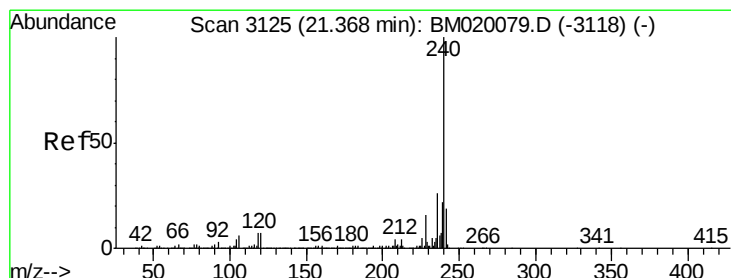
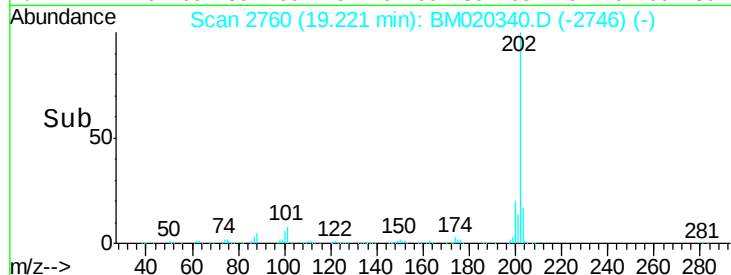
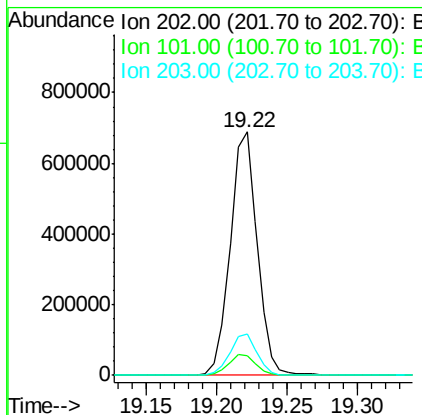
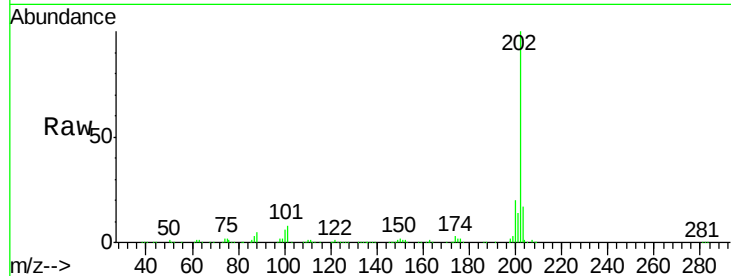
ClientSampleId :

PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	918789		
101	8.2	0.0	28.4	
203	17.0	0.0	37.4	

Manual Integrations
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mohammad
5/15/2019 8:19:30 AM



#76

Chrysene-d12

Concen: 20.000 ng

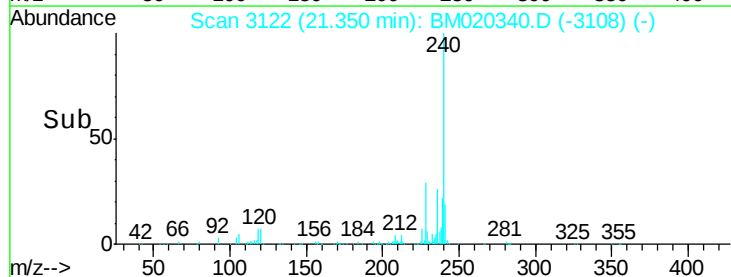
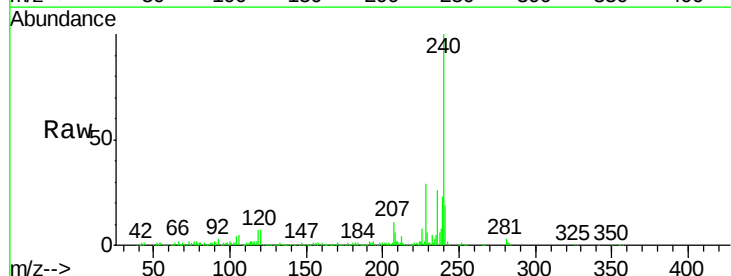
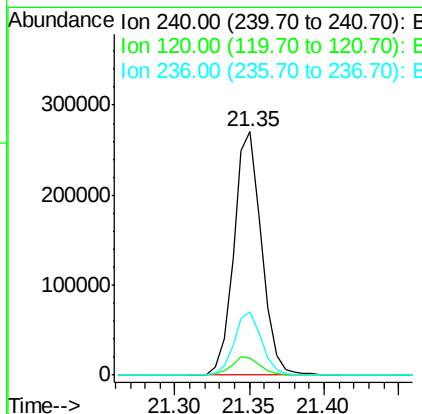
RT: 21.35 min Scan# 3122

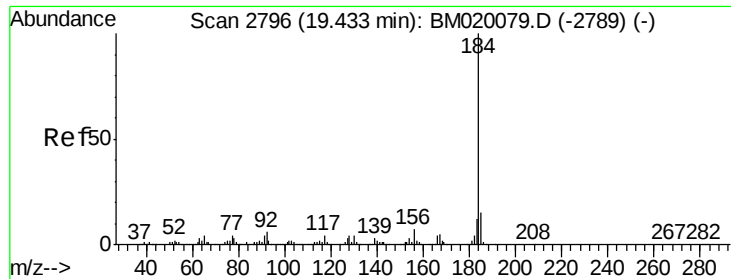
Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	348985		
120	6.9	5.6	8.4	
236	26.0	20.9	31.3	





#77

Benzidine

Concen: 50.917 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

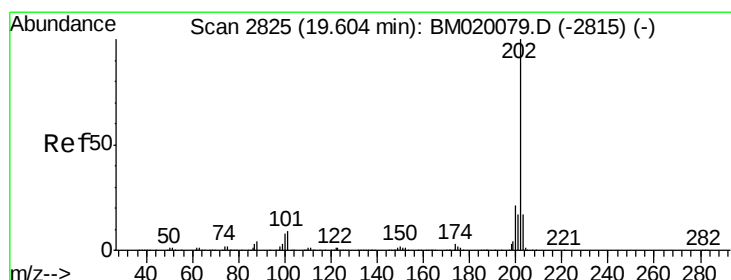
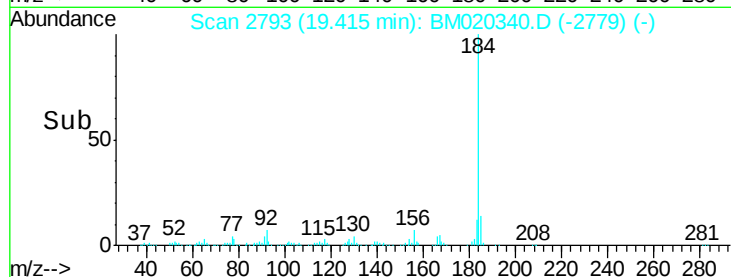
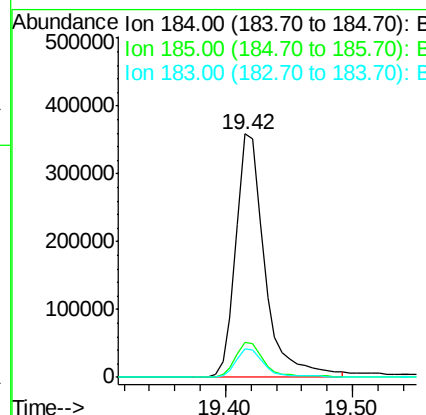
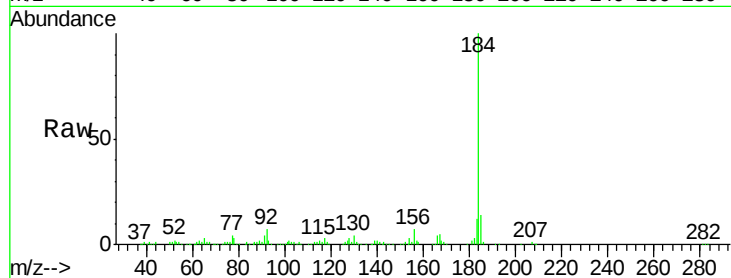
ClientSampleId :

PB119718BSD

Tgt Ion:	184	Resp:	568097
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.0	18.0
183	12.0	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 40.495 ng

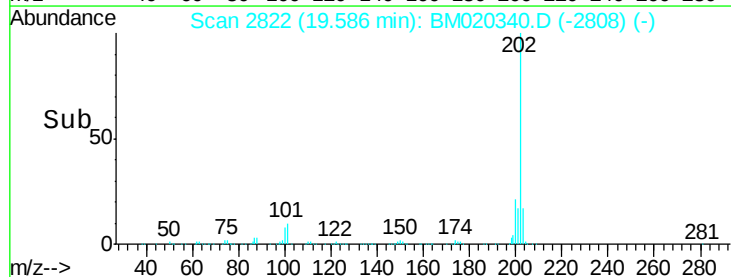
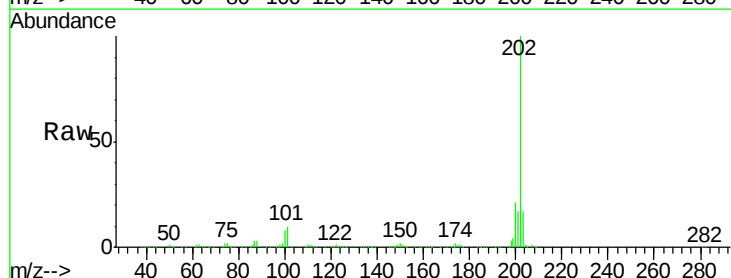
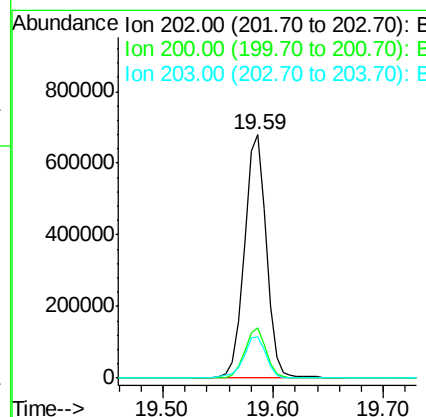
RT: 19.59 min Scan# 2822

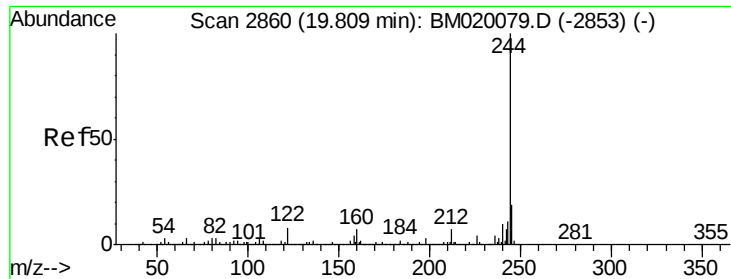
Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:	202	Resp:	948815
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.5	24.7
203	17.0	13.9	20.9





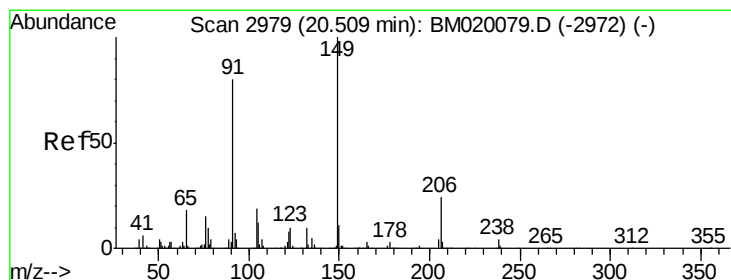
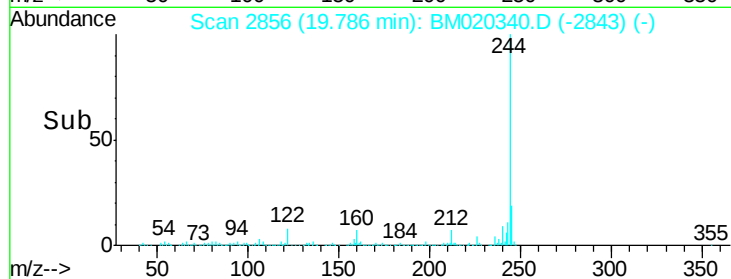
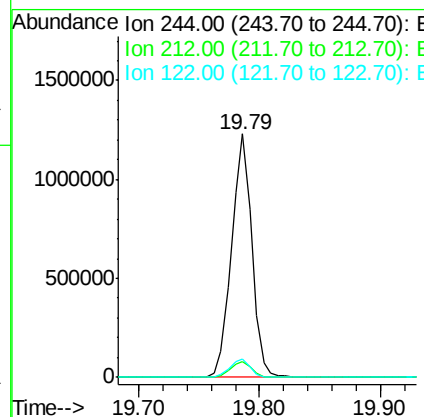
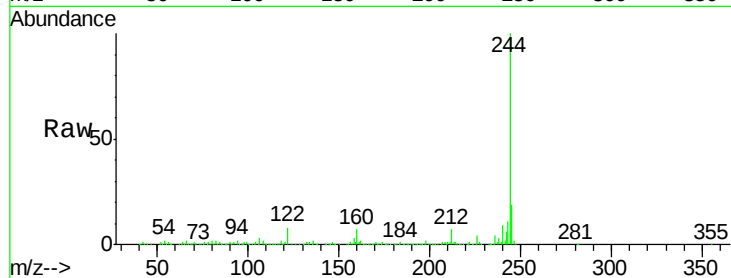
#79
 Terphenyl-d14
 Concen: 71.702 ng
 RT: 19.79 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :
 PB119718BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	7.6	6.2	9.2

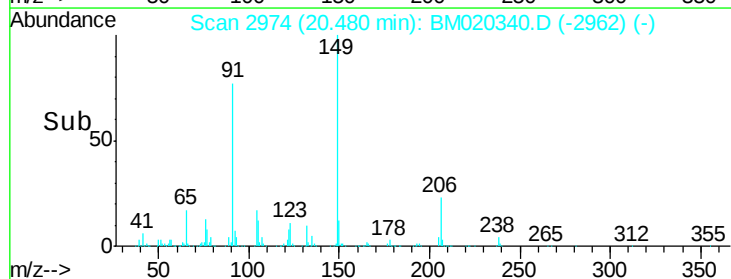
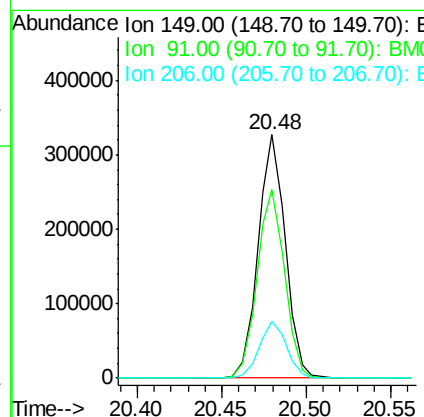
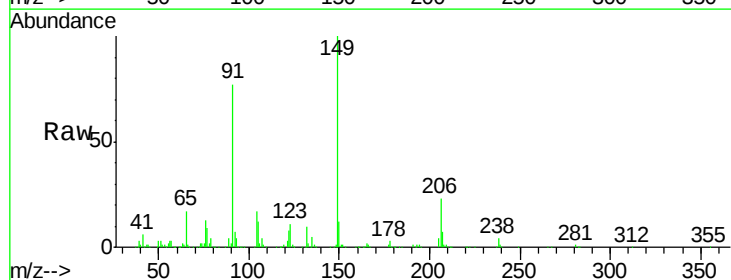
Manual Integrations
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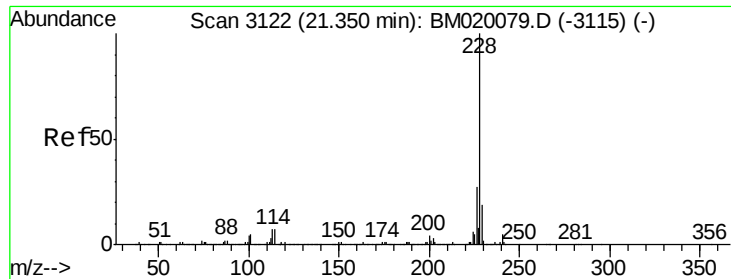
mohammad
 5/15/2019 8:19:30 AM



#80
 Butylbenzylphthalate
 Concen: 43.078 ng
 RT: 20.48 min Scan# 2974
 Delta R.T. -0.03 min
 Lab File: BM020340.D
 Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.3	63.8	95.8
206	23.3	18.9	28.3





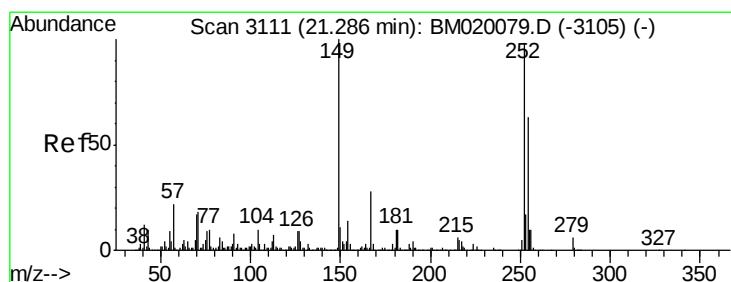
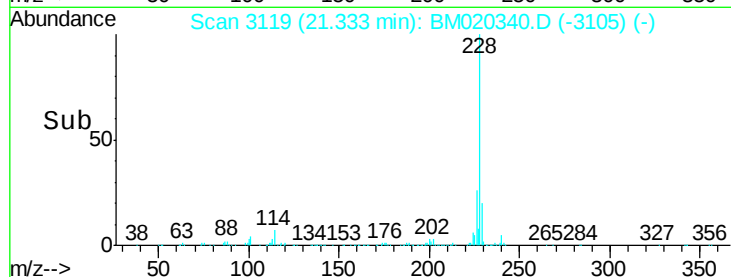
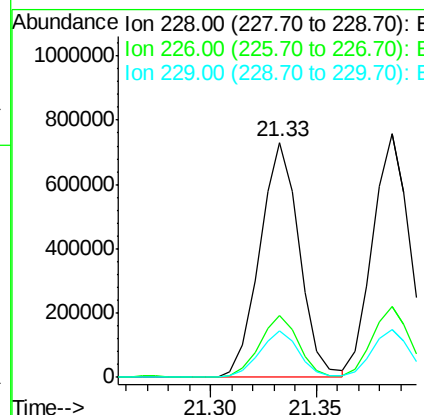
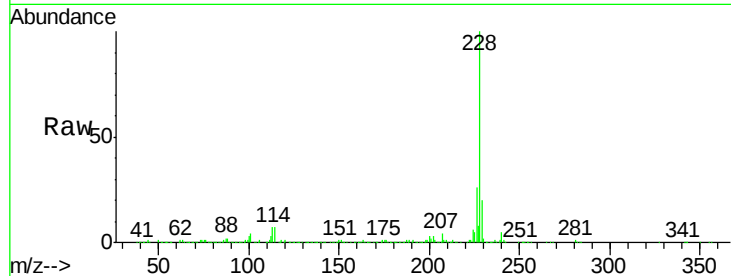
#81
Benzo(a)anthracene
Concen: 38.919 ng
RT: 21.33 min Scan# 3119
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.1	21.3	31.9
229	19.5	15.5	23.3

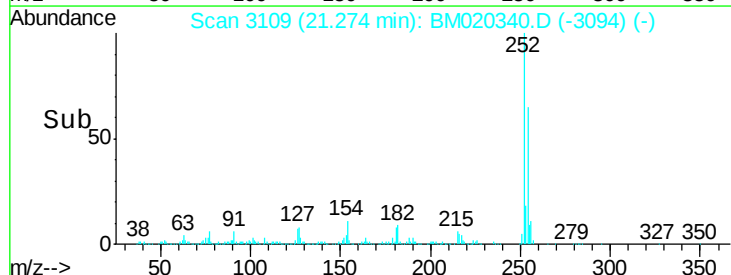
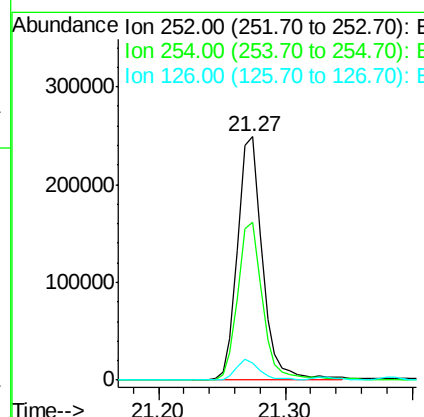
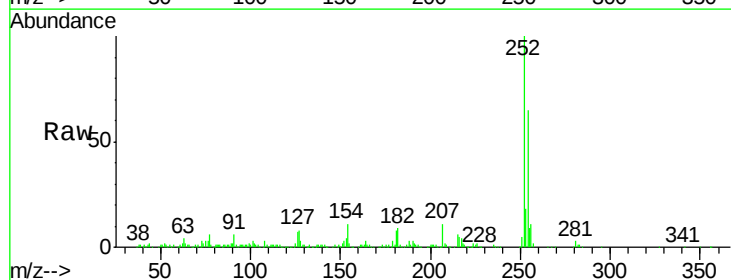
Manual Integrations
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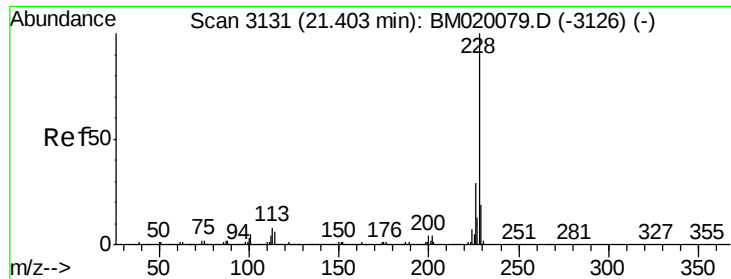
mohammad
5/15/2019 8:19:30 AM



#82
3,3'-Dichlorobenzidine
Concen: 36.305 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.6	51.1	76.7
126	7.0	7.1	10.7





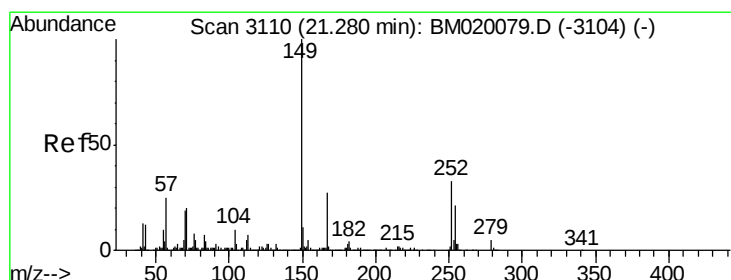
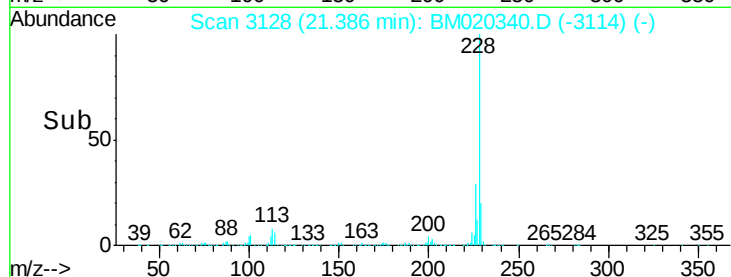
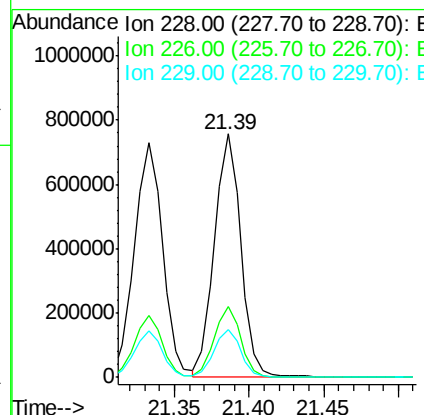
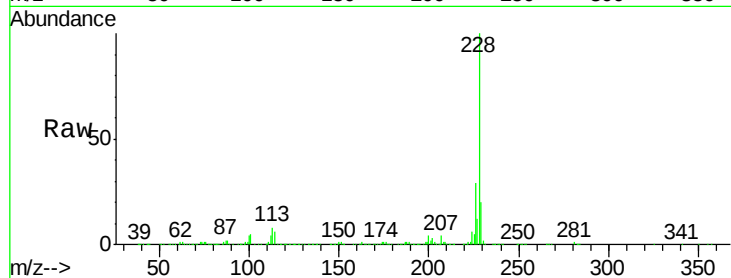
#83
Chrysene
Concen: 39.500 ng
RT: 21.39 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	937577		
226	28.9	23.0	34.6	
229	19.7	15.5	23.3	

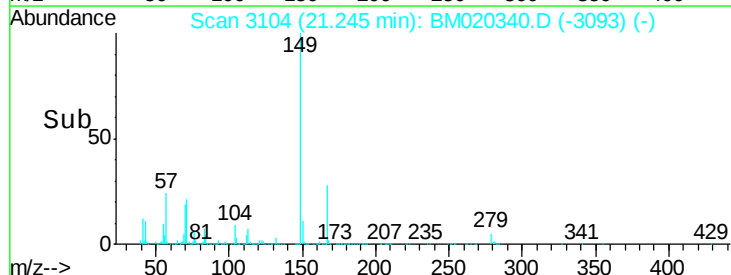
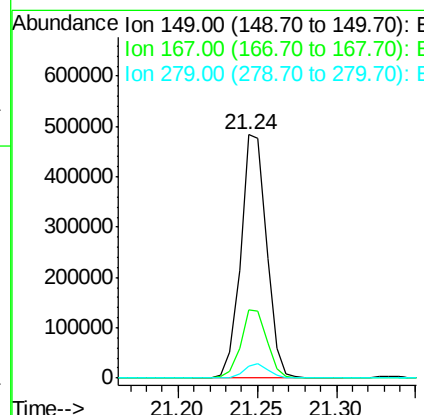
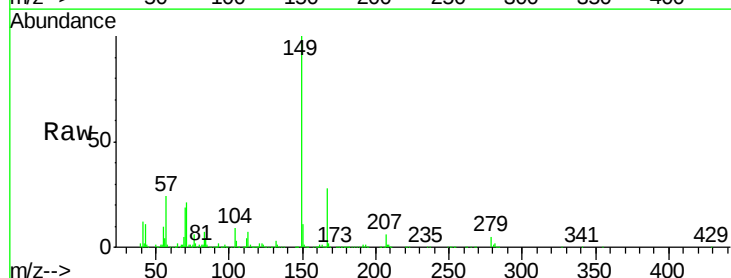
Manual Integrations
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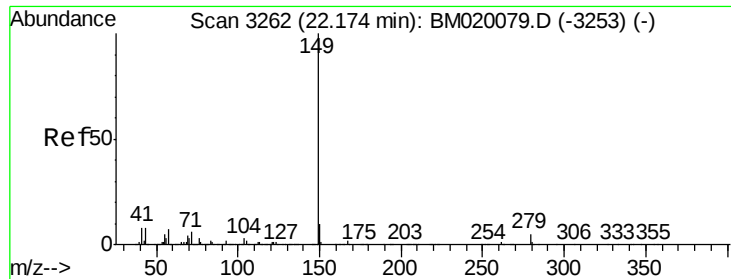
mohammad
5/15/2019 8:19:30 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.218 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	544963		
167	27.8	21.8	32.8	
279	4.9	4.2	6.2	





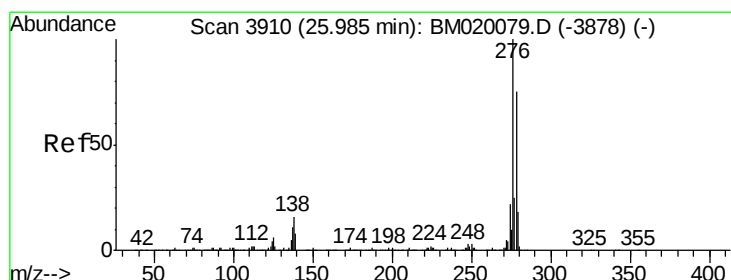
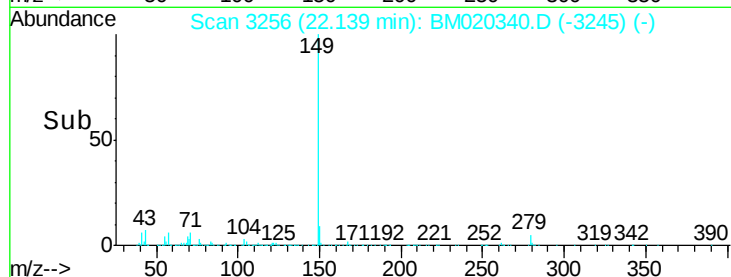
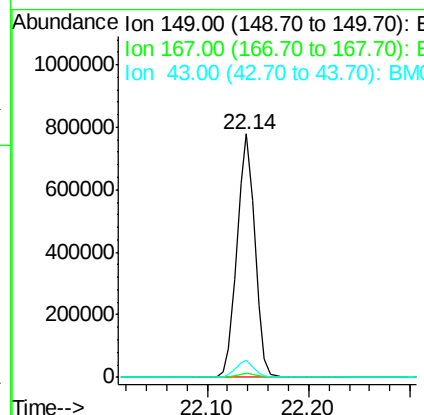
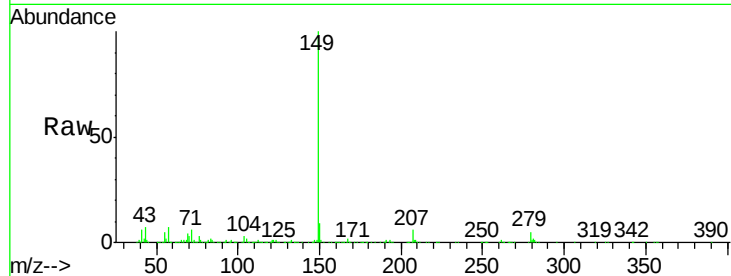
#85
Di-n-octyl phthalate
Concen: 43.235 ng
RT: 22.14 min Scan# 3256
Delta R.T. -0.04 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.3	1.9
43	6.7	6.5	9.7

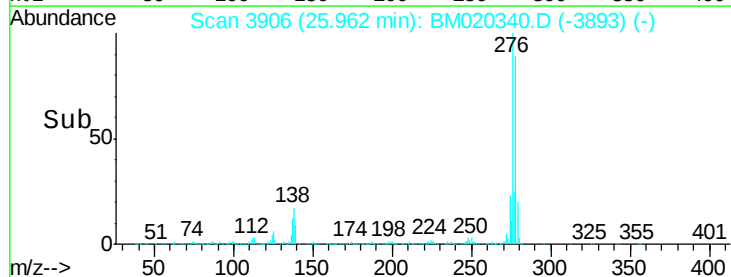
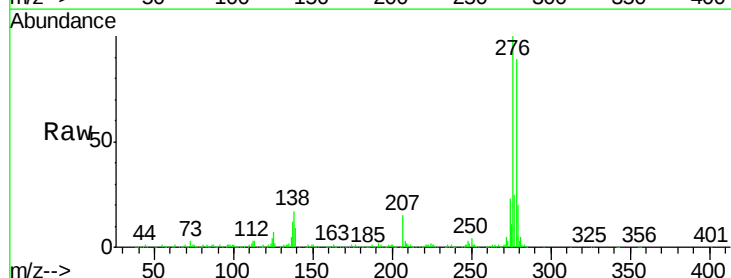
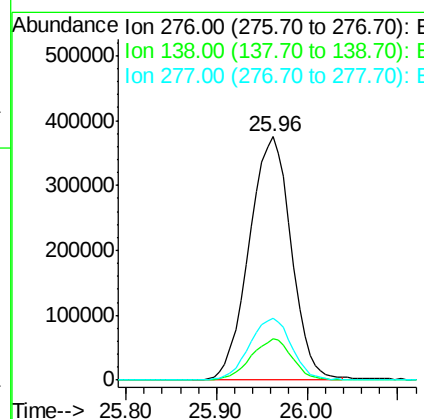
Manual Integrations
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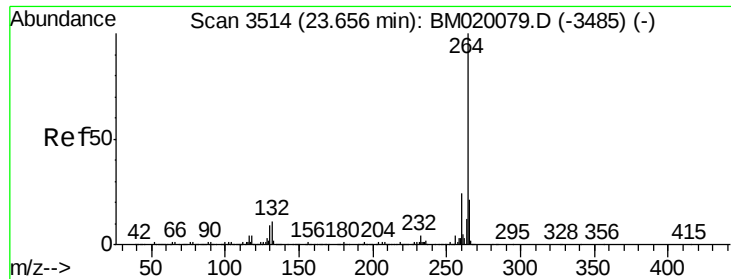
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.905 ng
RT: 25.96 min Scan# 3906
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	16.6	0.0	0.0#
277	25.5	0.0	0.0#





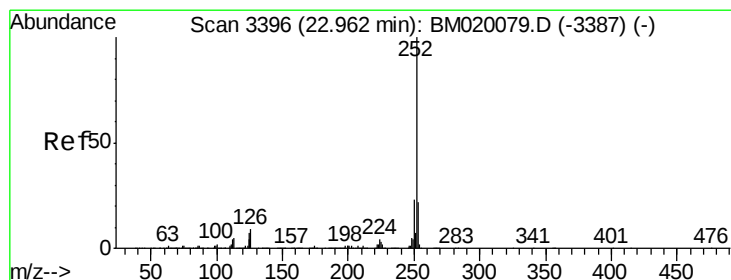
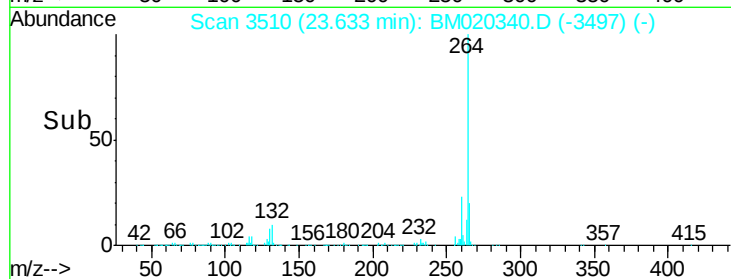
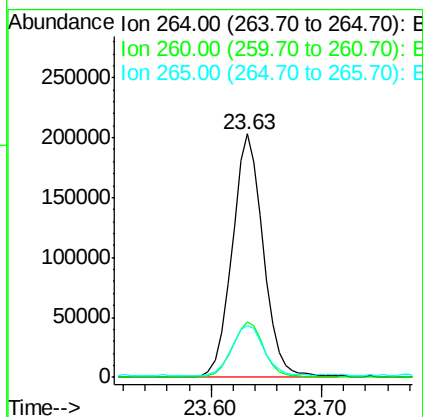
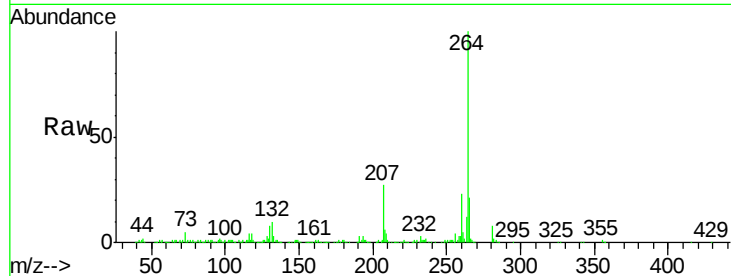
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampled :
PB119718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	400464		
260	22.6	19.2	28.8	
265	21.2	16.9	25.3	

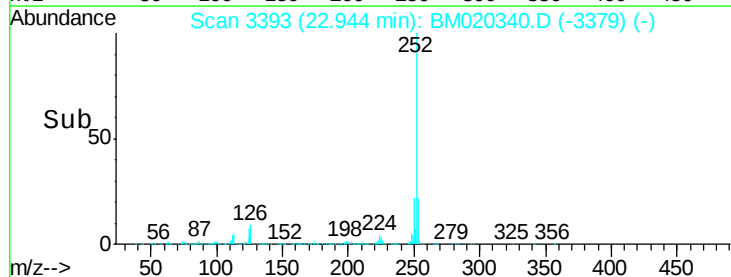
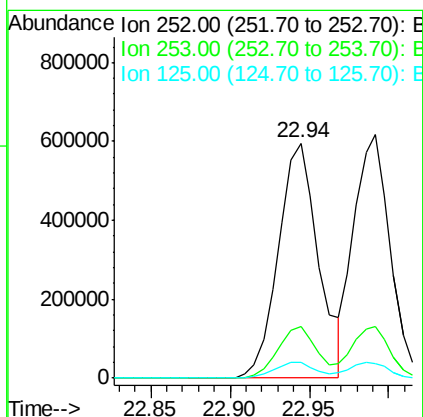
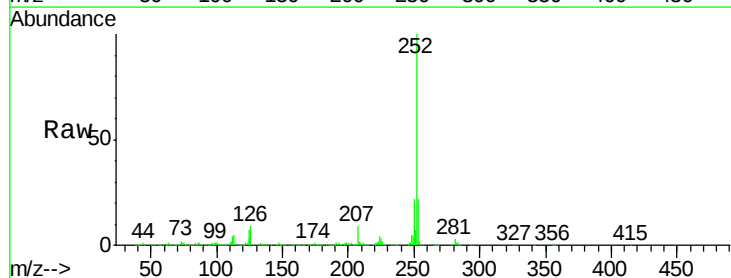
Manual Integrations
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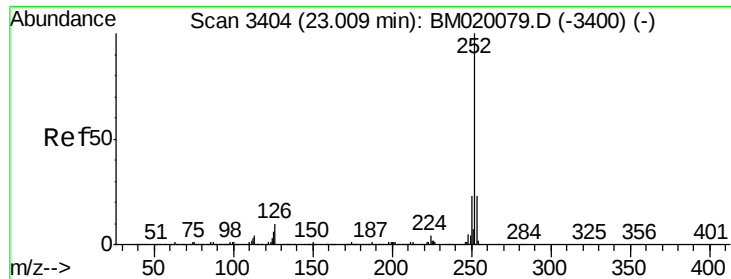
mohammad
5/15/2019 8:19:30 AM



#88
Benzo(b)fluoranthene
Concen: 39.656 ng
RT: 22.94 min Scan# 3393
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1048692		
253	21.8	17.5	26.3	
125	6.8	5.4	8.2	





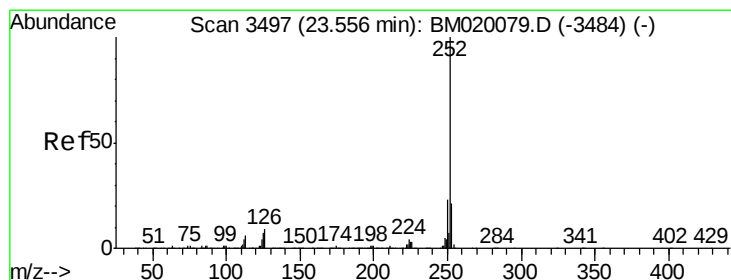
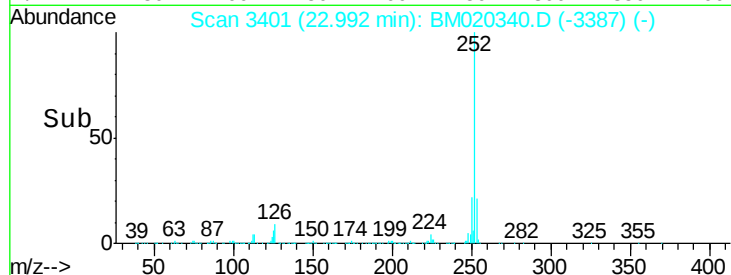
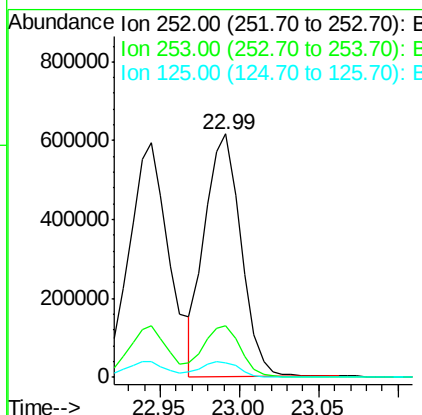
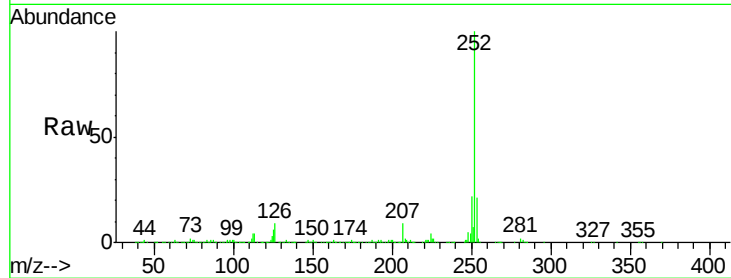
#89
Benzo(k)fluoranthene
Concen: 40.541 ng
RT: 22.99 min Scan# 3401
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Instrument :
BNA_M
ClientSampleId :
PB119718BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	6.2	5.4	8.0

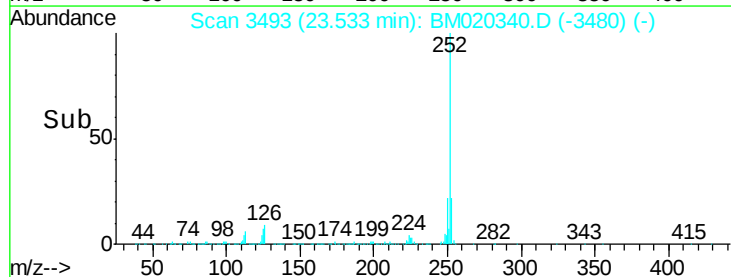
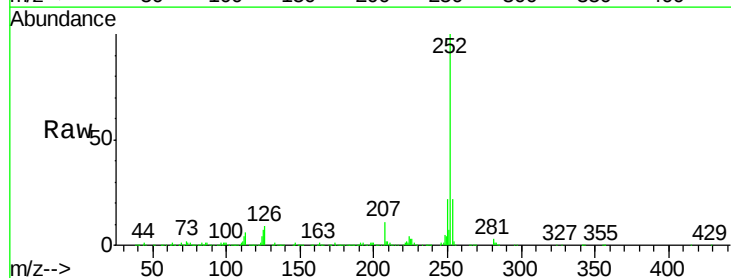
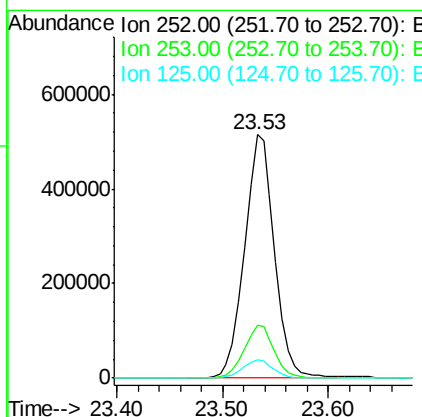
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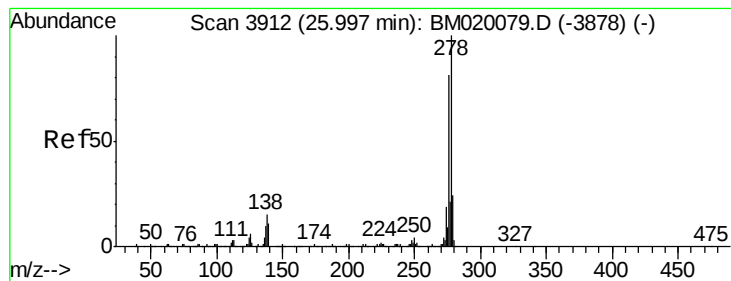
mohammad
5/15/2019 8:19:30 AM



#90
Benzo(a)pyrene
Concen: 41.776 ng
RT: 23.53 min Scan# 3493
Delta R.T. -0.02 min
Lab File: BM020340.D
Acq: 14 May 2019 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	7.3	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 41.629 ng

RT: 25.97 min Scan# 3908

Delta R.T. -0.02 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Instrument :

BNA_M

ClientSampleId :

PB119718BSD

Tgt Ion:278 Resp: 1039885

Ion Ratio Lower Upper

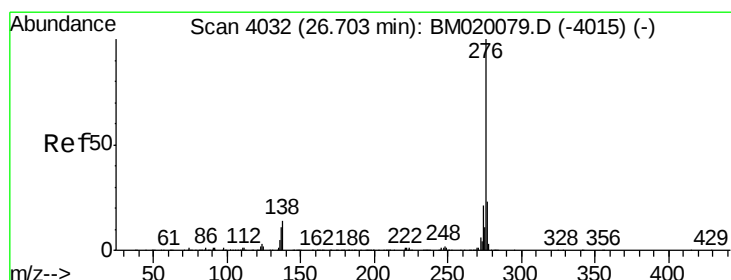
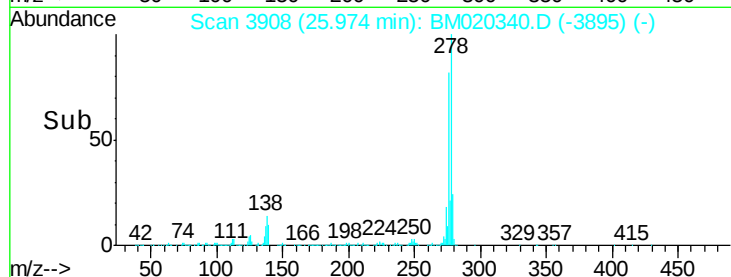
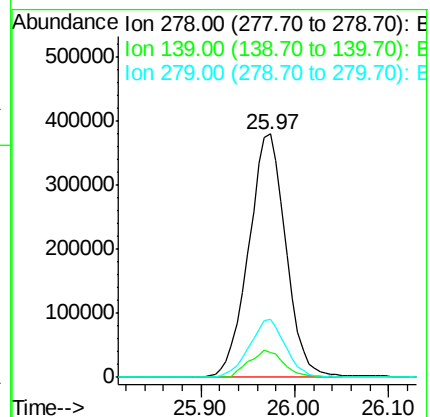
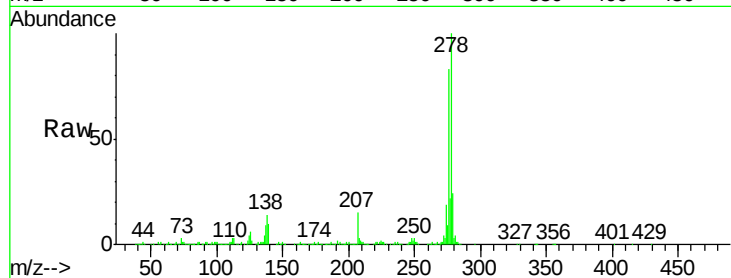
278 100

139 10.3 8.6 13.0

279 23.6 18.8 28.2

Manual Integrations
APPROVED

mohammad
5/15/2019 8:19:30 AM



#92

Benzo(g,h,i)perylene

Concen: 42.327 ng

RT: 26.67 min Scan# 4027

Delta R.T. -0.03 min

Lab File: BM020340.D

Acq: 14 May 2019 19:43

Tgt Ion:276 Resp: 1003832

Ion Ratio Lower Upper

276 100

277 23.9 18.4 27.6

138 13.6 11.1 16.7

