

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020236.D
 Acq On : 10 May 2019 11:39
 Operator : JU/SJ
 Sample : PB119288BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Manual Integrations
 APPROVED

mohammad
 5/13/2019 8:24:55 AM

Quant Time: May 11 01:57:26 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	7.77	152	64937	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	274281	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	190874	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	499448	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	562049	20.00	ng	0.00
87) Perylene-d12	23.65	264	587221	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	614458	154.67	ng	-0.01
7) Phenol-d6	6.95	99	876565	161.51	ng	0.00
23) Nitrobenzene-d5	8.95	82	507426	73.04	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	458611	154.79	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1113436	71.77	ng	-0.02
79) Terphenyl-d14	19.80	244	2395218	74.33	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	59377	30.475	ng	94
3) Pyridine	3.69	79	166428	33.399	ng	97
4) n-Nitrosodimethylamine	3.61	42	52460	32.830	ng	# 63
6) Aniline	7.11	93	245589	35.948	ng	97
8) 2-Chlorophenol	7.34	128	190905	44.133	ng	97
9) Benzaldehyde	6.93	77	116517	28.365	ng	91
10) Phenol	6.97	94	267991	45.869	ng	93
11) bis(2-Chloroethyl)ether	7.21	93	177902	41.894	ng	95
12) 1,3-Dichlorobenzene	7.66	146	183329	36.426	ng	96
13) 1,4-Dichlorobenzene	7.81	146	188002	36.978	ng	96
14) 1,2-Dichlorobenzene	8.12	146	184478	38.086	ng	96
15) Benzyl Alcohol	8.02	79	213639	40.823	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	138409	39.307	ng	100
17) 2-Methylphenol	8.22	107	178281	47.402	ng	97
18) Hexachloroethane	8.84	117	75051	35.403	ng	99
19) n-Nitroso-di-n-propylamine	8.58	70	185991	40.056	ng	97
20) 3+4-Methylphenols	8.55	107	238999	47.813	ng	96
22) Acetophenone	8.60	105	295217	39.383	ng	# 95
24) Nitrobenzene	8.99	77	266470	36.993	ng	95
25) Isophorone	9.50	82	487061	40.654	ng	99
26) 2-Nitrophenol	9.69	139	103017	47.372	ng	89
27) 2,4-Dimethylphenol	9.75	122	182311	50.356	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	264580	40.548	ng	98
29) 2,4-Dichlorophenol	10.22	162	205189	44.945	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	211594	37.668	ng	98
31) Naphthalene	10.62	128	555158	39.004	ng	99
32) Benzoic acid	9.90	122	120588	46.976	ng	91
33) 4-Chloroaniline	10.74	127	161315	27.536	ng	96
34) Hexachlorobutadiene	10.88	225	133248	33.532	ng	98
35) Caprolactam	11.55	113	71821m	52.613	ng	
36) 4-Chloro-3-methylphenol	11.86	107	240435	44.816	ng	96
37) 2-Methylnaphthalene	12.23	142	440577	42.458	ng	97
38) 1-Methylnaphthalene	12.46	142	420232	41.415	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	268536	35.960	ng	99

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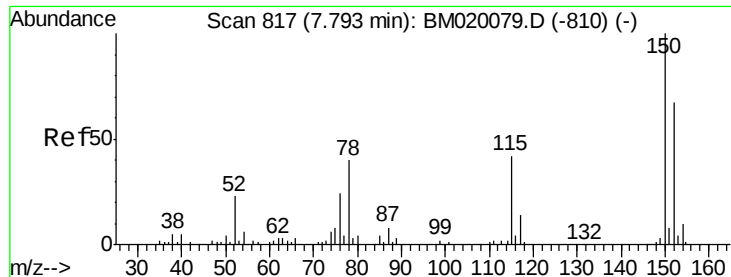
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	324109	73.711	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	189819	44.725	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	204481	43.128	ng	95
46) 1,1'-Biphenyl	13.25	154	599431	38.154	ng	98
47) 2-Chloronaphthalene	13.30	162	481523	38.387	ng	98
48) 2-Nitroaniline	13.51	65	181883	40.728	ng	94
49) Acenaphthylene	14.14	152	768642	38.288	ng	99
50) Dimethylphthalate	13.89	163	650741	40.113	ng	99
51) 2,6-Dinitrotoluene	14.01	165	144501	42.291	ng	86
52) Acenaphthene	14.49	154	449864	39.077	ng	99
53) 3-Nitroaniline	14.34	138	104363	32.909	ng	96
54) 2,4-Dinitrophenol	14.55	184	187146	106.239	ng	91
55) Dibenzofuran	14.82	168	771841	39.748	ng	96
56) 4-Nitrophenol	14.65	139	242337	89.564	ng	87
57) 2,4-Dinitrotoluene	14.80	165	205652	44.294	ng	92
58) Fluorene	15.47	166	639716	40.113	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	201008	44.613	ng	98
60) Diethylphthalate	15.24	149	660198	40.393	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	356451	39.448	ng	96
62) 4-Nitroaniline	15.52	138	146095m	41.744	ng	
63) Azobenzene	15.76	77	717789	37.226	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	118005	47.002	ng	91
66) n-Nitrosodiphenylamine	15.69	169	575755	39.176	ng	98
67) 4-Bromophenyl-phenylether	16.36	248	228815	37.360	ng	93
68) Hexachlorobenzene	16.47	284	259266	36.787	ng	96
69) Atrazine	16.63	200	220326	38.362	ng	99
70) Pentachlorophenol	16.82	266	348572	86.442	ng	98
71) Phenanthrene	17.22	178	1060576	38.469	ng	99
72) Anthracene	17.30	178	1091214	39.587	ng	99
73) Carbazole	17.58	167	983089	39.526	ng	98
74) Di-n-butylphthalate	18.13	149	1181577	39.475	ng	98
75) Fluoranthene	19.23	202	1389895	39.844	ng	99
77) Benzidine	19.43	184	625526	34.811	ng	99
78) Pyrene	19.60	202	1424423	37.748	ng	100
80) Butylbenzylphthalate	20.49	149	587531	42.815	ng	97
81) Benzo(a)anthracene	21.34	228	1453672	36.880	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	503899	33.495	ng	99
83) Chrysene	21.40	228	1450526	37.945	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	857178	40.255	ng	99
85) Di-n-octyl phthalate	22.15	149	1497837	42.322	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1816187	39.942	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1611801	41.566	ng	100
89) Benzo(k)fluoranthene	23.00	252	1523038	43.058	ng	100
90) Benzo(a)pyrene	23.55	252	1542104	43.782	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	1578920	43.105	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1468318	42.222	ng	99

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



#1

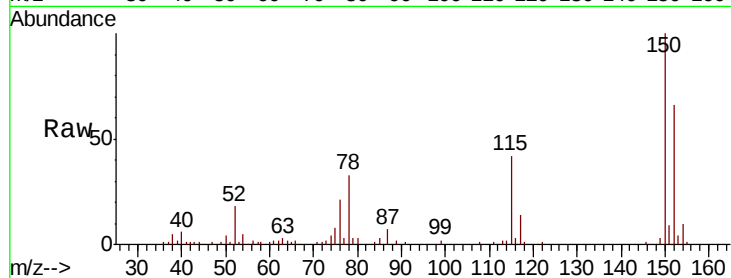
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	119.8	179.8
115	64.3	50.8	76.2

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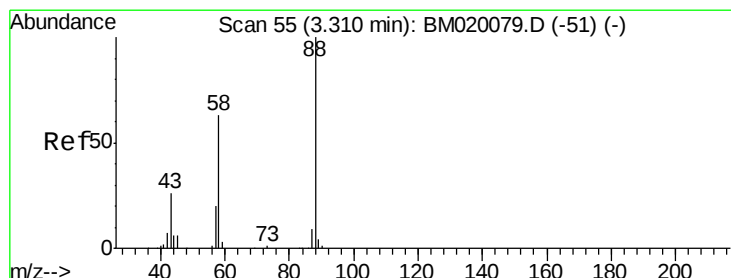
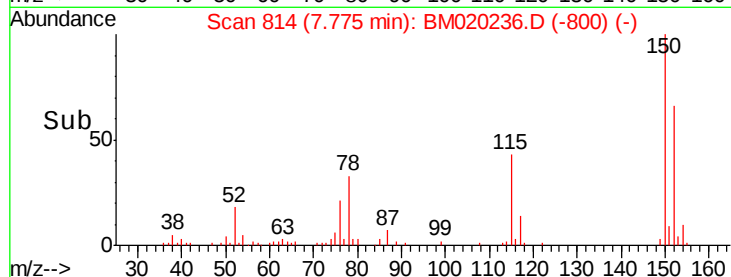
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

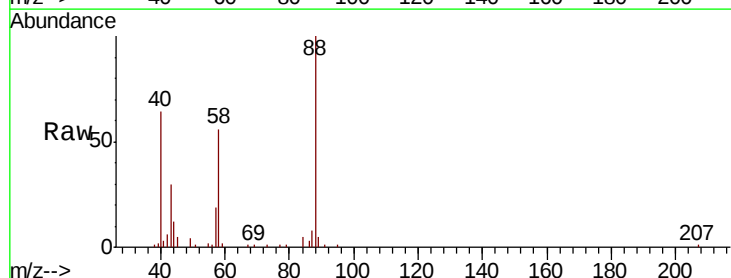
Time-->



#2

1,4-Dioxane
Concen: 30.475 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	51.8	77.6
43	22.1	20.3	30.5



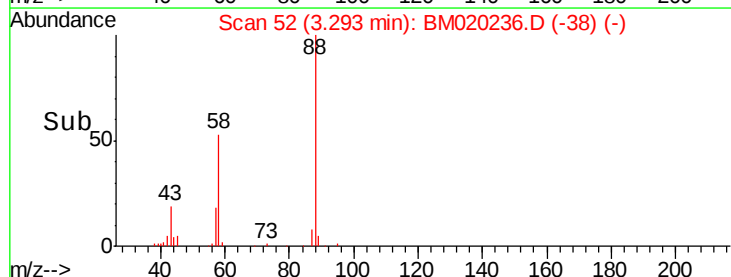
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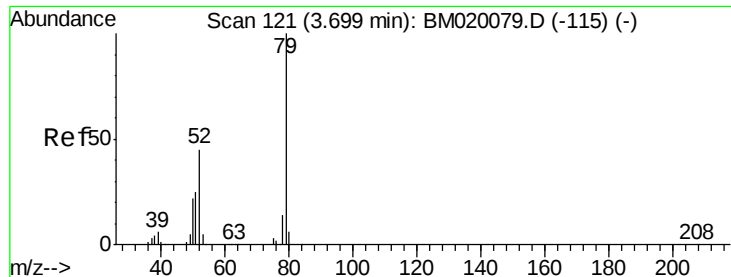
Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0

Time-->





#3

Pyridine

Concen: 33.399 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

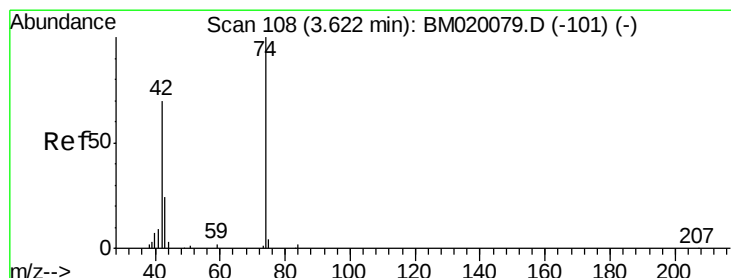
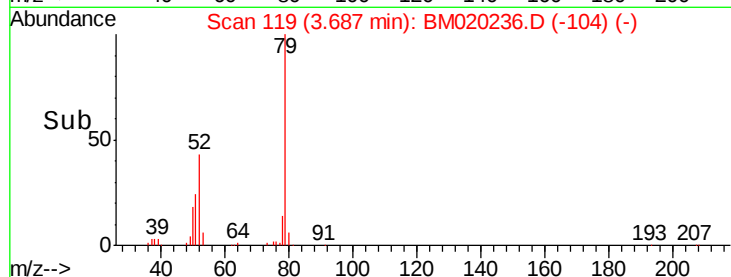
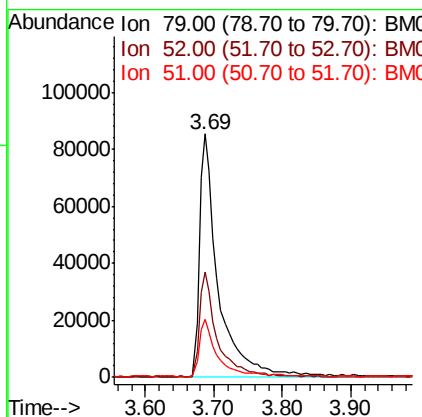
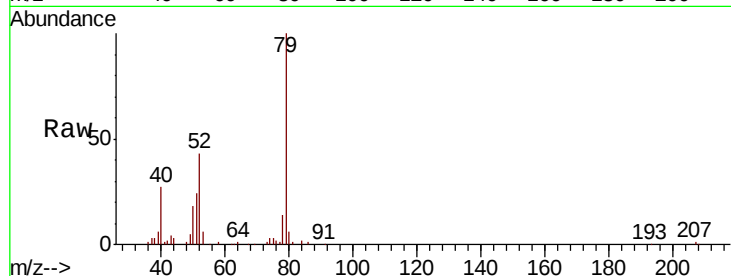
ClientSampled :

PB119288BS

Tgt Ion:	79	Resp:	166428
Ion	Ratio	Lower	Upper
79	100		
52	43.3	35.7	53.5
51	24.0	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 32.830 ng

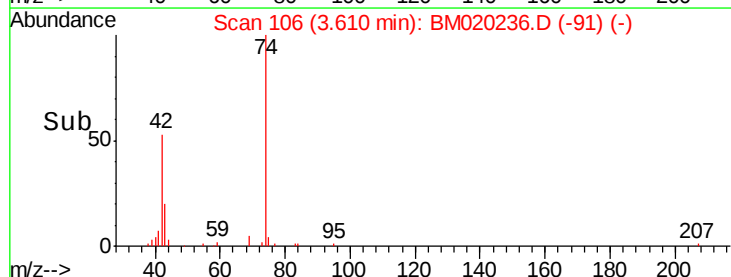
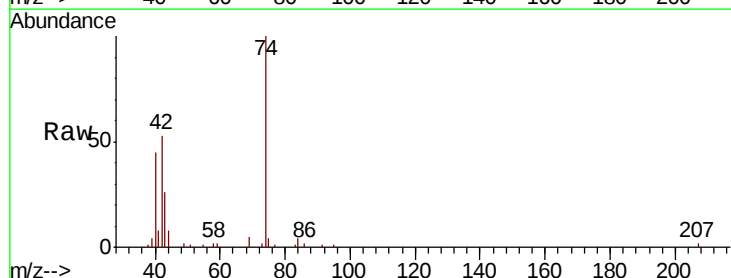
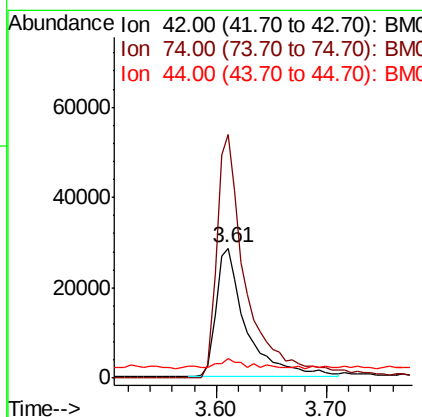
RT: 3.61 min Scan# 106

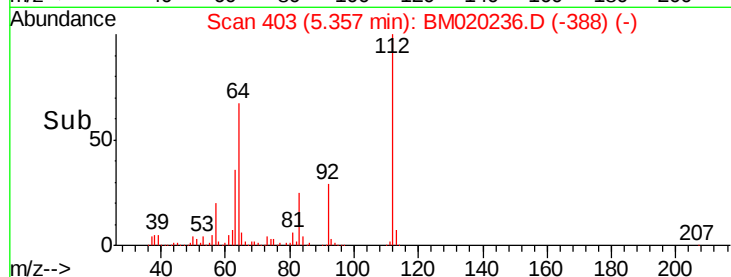
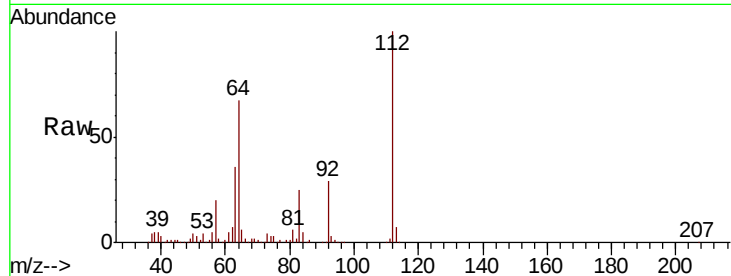
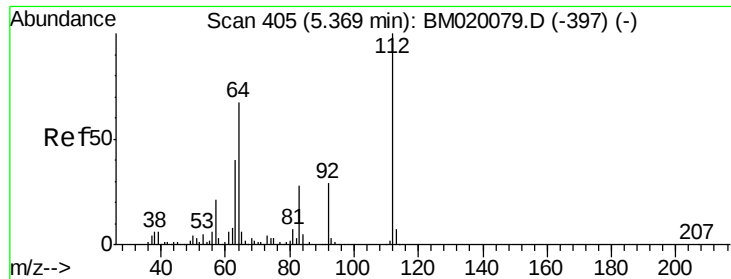
Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	42	Resp:	52460
Ion	Ratio	Lower	Upper
42	100		
74	187.6	113.7	170.5#
44	14.9	3.9	5.9#





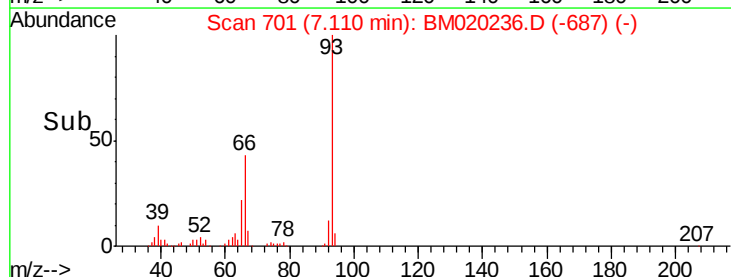
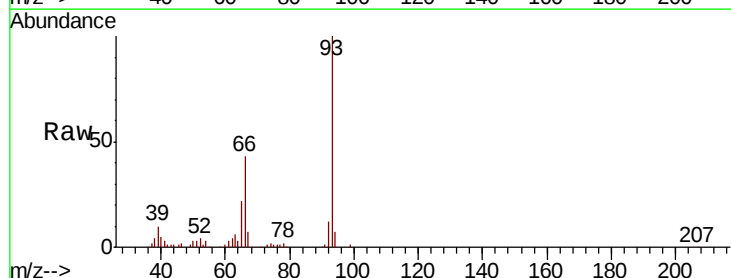
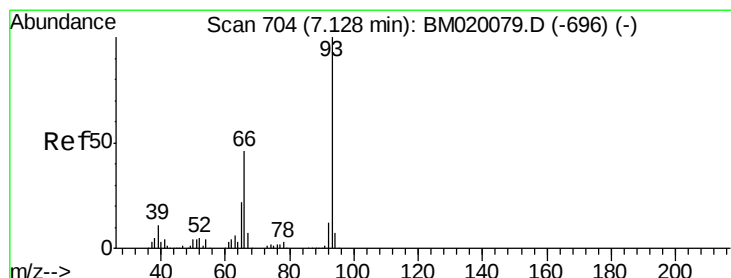
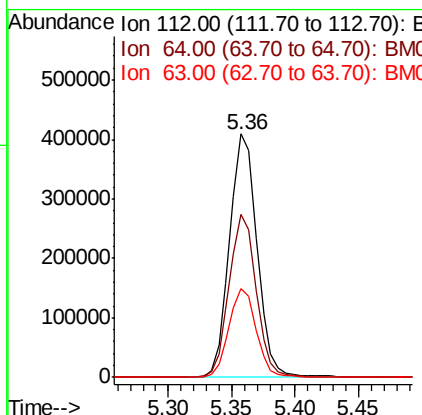
#5
2-Fluorophenol
Concen: 154.671 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	614458		
64	66.8	53.8	80.6	
63	36.5	32.3	48.5	

Instrument :
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PB119288BS

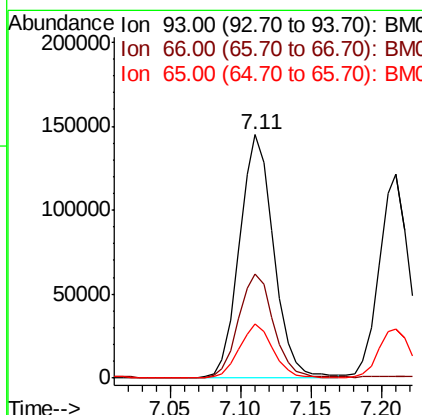
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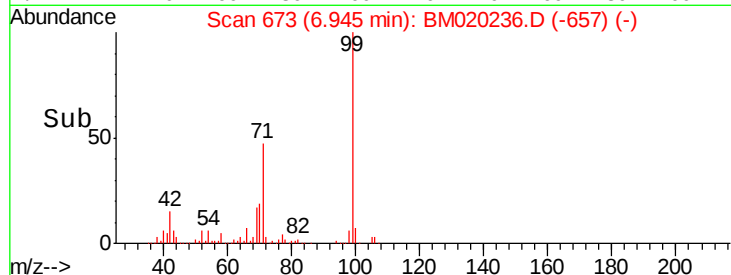
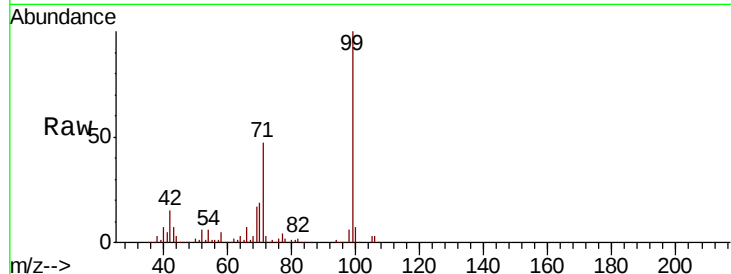
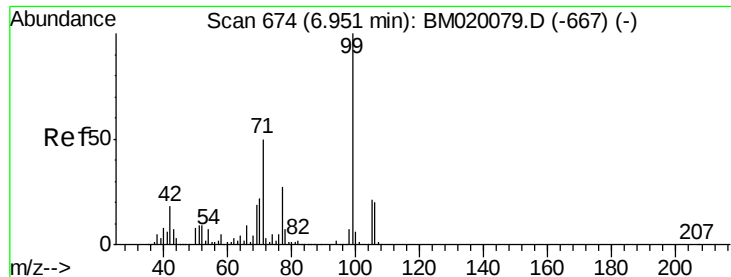
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#6
Aniline
Concen: 35.948 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	245589		
66	43.0	36.6	54.8	
65	22.1	17.8	26.6	





#7

Phenol-d6

Concen: 161.512 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	876565		
42	14.9		14.2	21.2
71	46.7		40.3	60.5

Instrument :

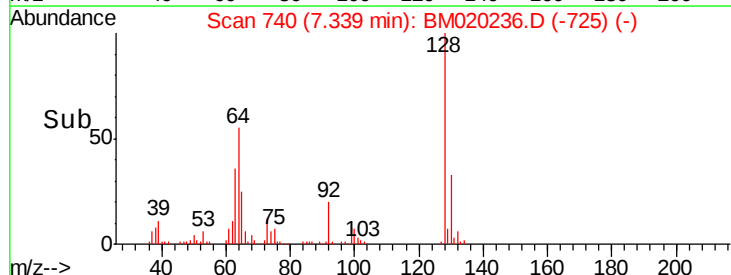
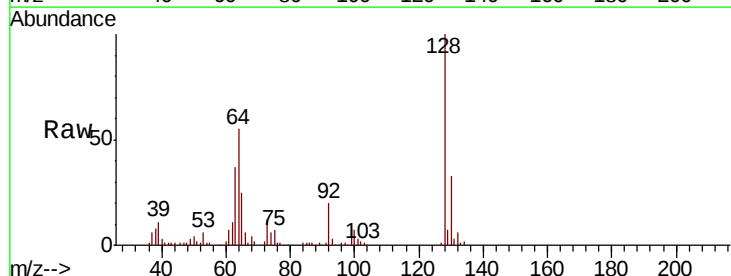
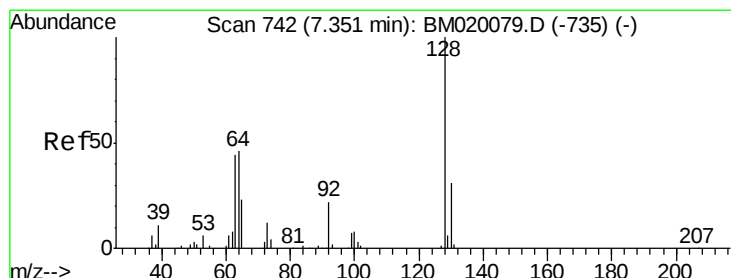
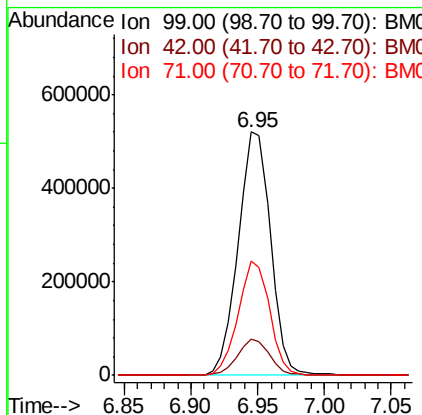
BNA_M

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#8

2-Chlorophenol

Concen: 44.133 ng

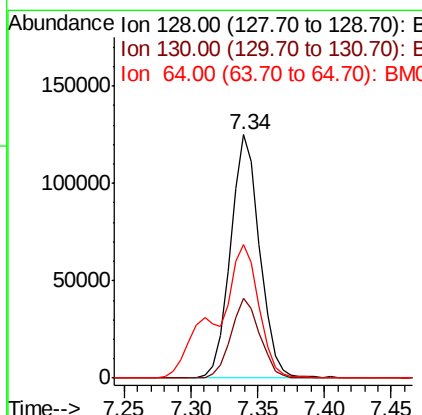
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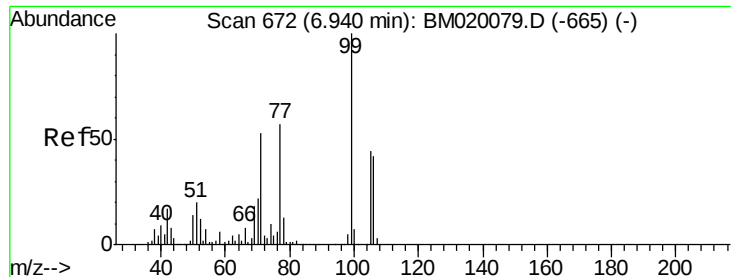
Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	190905		
130	32.9		10.8	50.8
64	54.8		36.5	76.5





#9

Benzaldehyde

Concen: 28.365 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

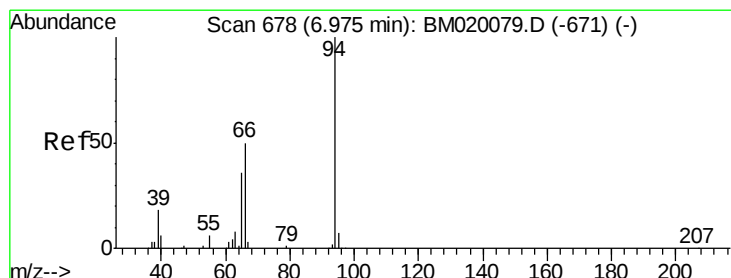
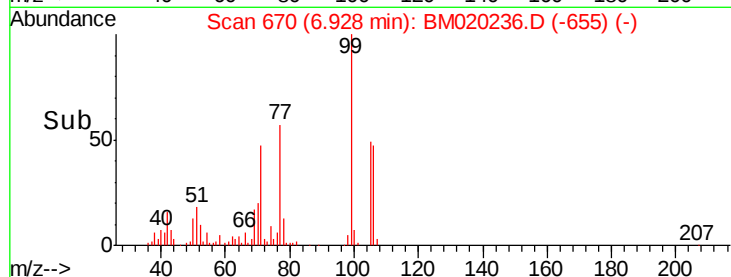
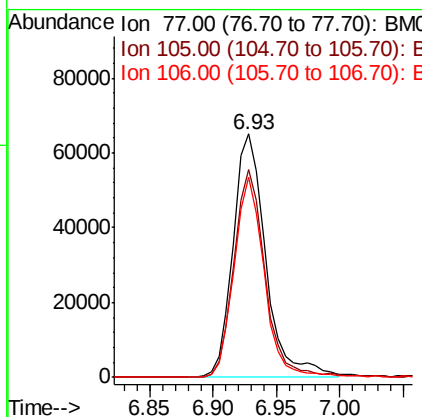
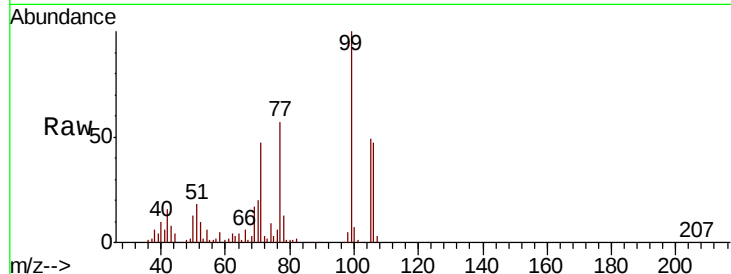
ClientSampleId :

PB119288BS

Tgt Ion:	77	Resp:	116517
Ion Ratio	Lower	Upper	
77	100		
105	85.4	57.8	97.8
106	82.2	53.6	93.6

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#10

Phenol

Concen: 45.869 ng

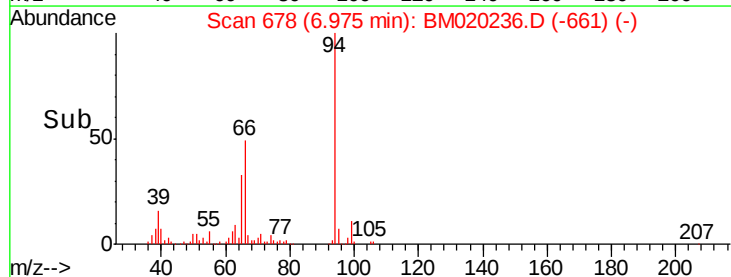
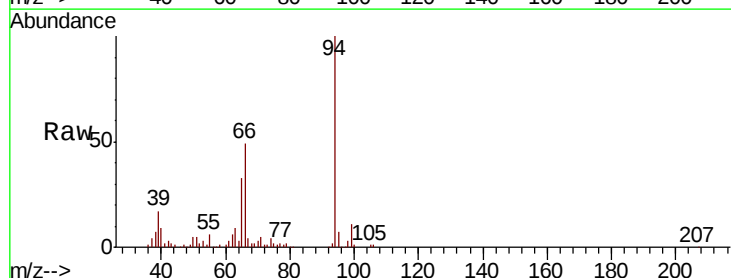
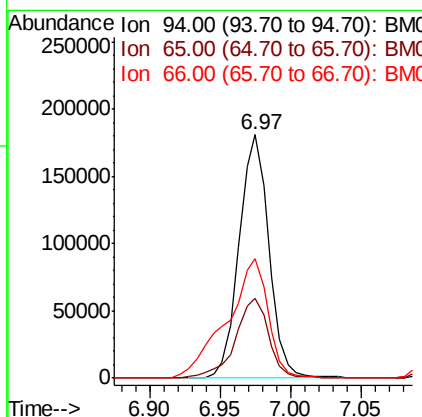
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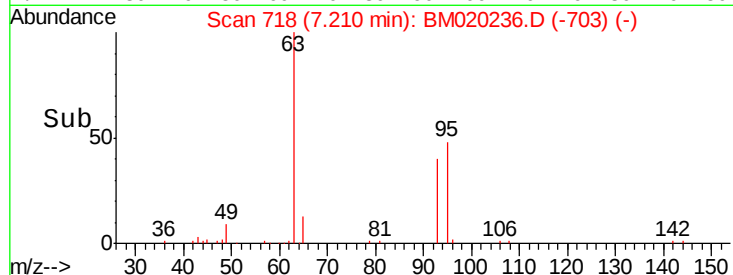
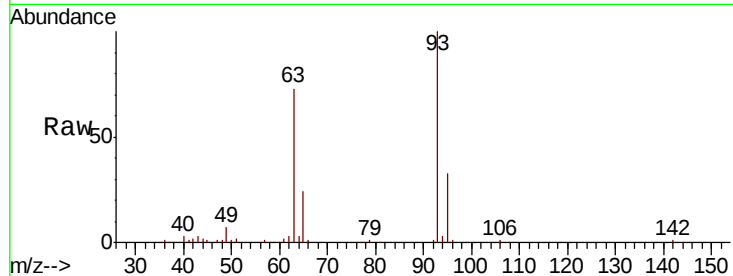
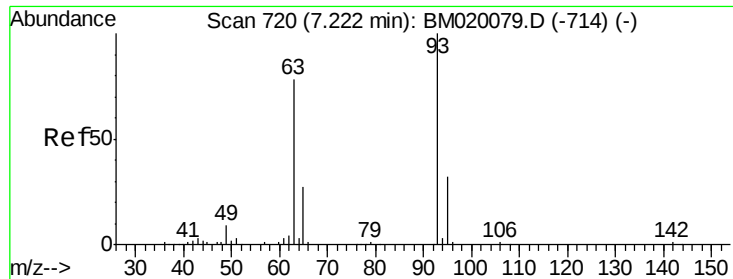
Delta R.T. -0.00 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	94	Resp:	267991
Ion Ratio	Lower	Upper	
94	100		
65	32.8	17.0	57.0
66	48.9	34.5	74.5





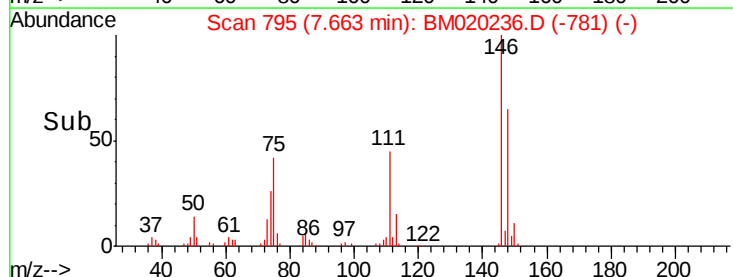
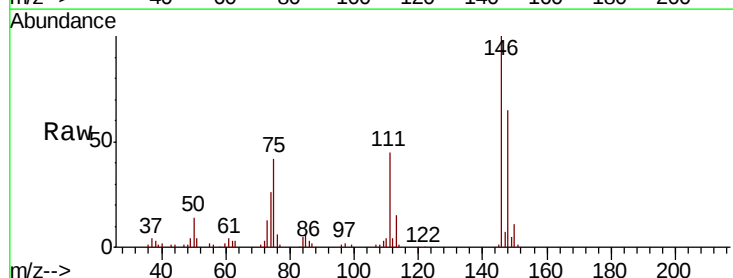
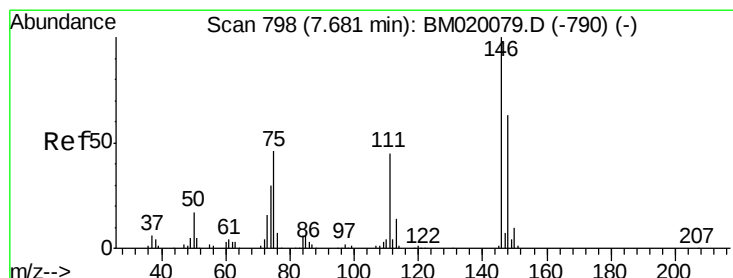
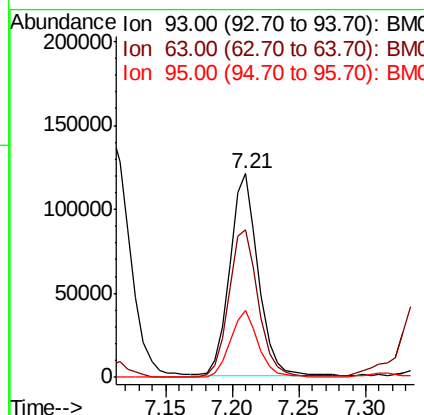
#11
bis(2-Chloroethyl)ether
Concen: 41.894 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	177902		
63	72.7	57.9	97.9	
95	32.7	11.3	51.3	

Instrument :
BNA_M
ClientSampleId :
PB119288BS

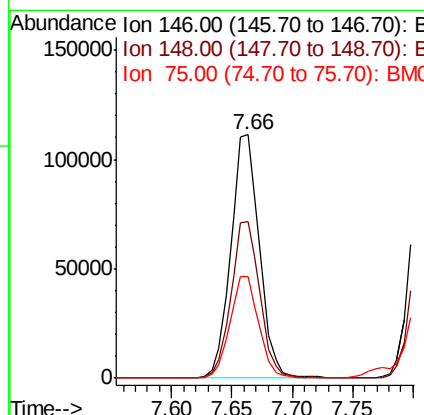
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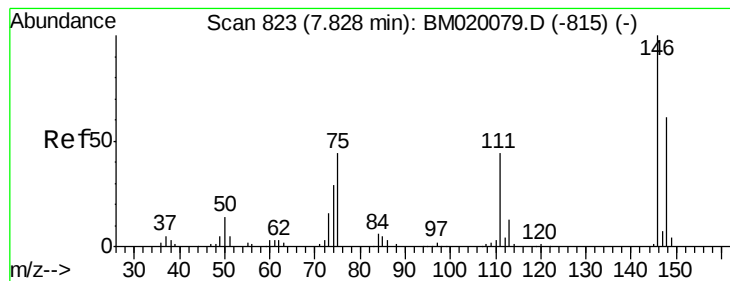
mohammad
5/13/2019 8:24:55 AM



#12
1,3-Dichlorobenzene
Concen: 36.426 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	183329		
148	64.5	50.1	75.1	
75	41.9	37.2	55.8	





#13

1,4-Dichlorobenzene

Concen: 36.978 ng

RT: 7.81 min Scan# 820

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

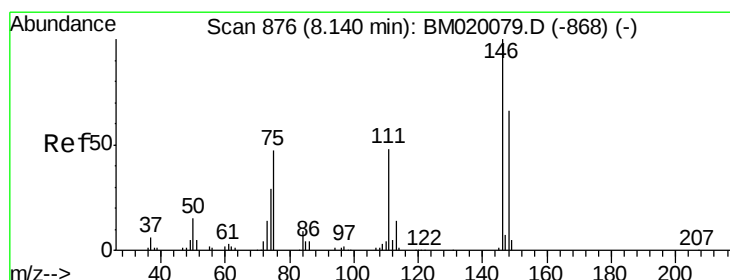
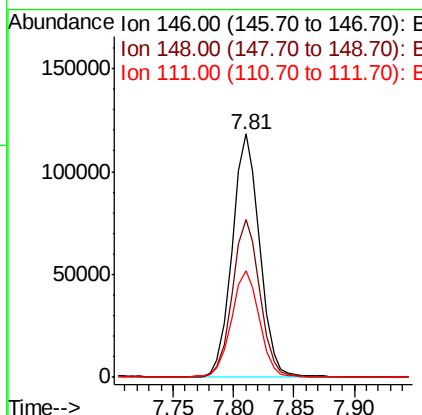
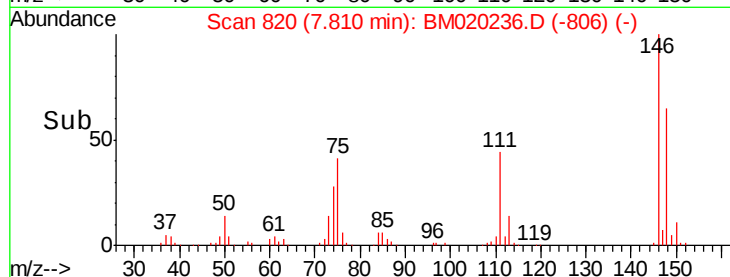
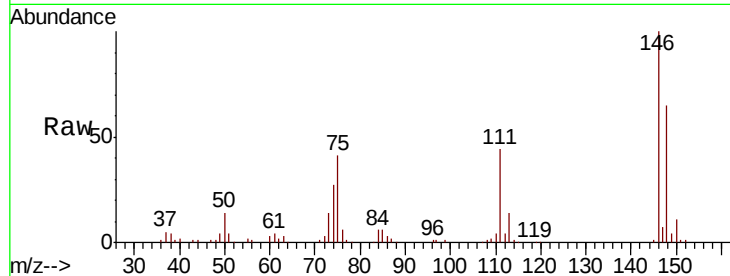
ClientSampleId :

PB119288BS

Tgt Ion:	146	Resp:	188002
Ion Ratio	Lower	Upper	
146	100		
148	64.7	48.5	72.7
111	43.9	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 38.086 ng

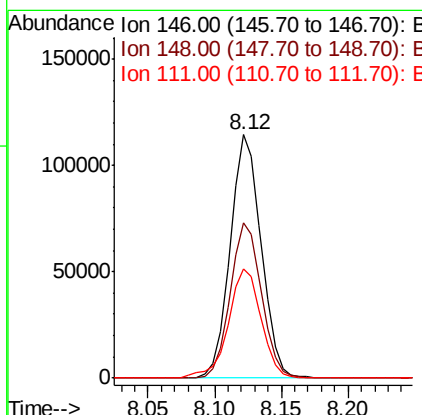
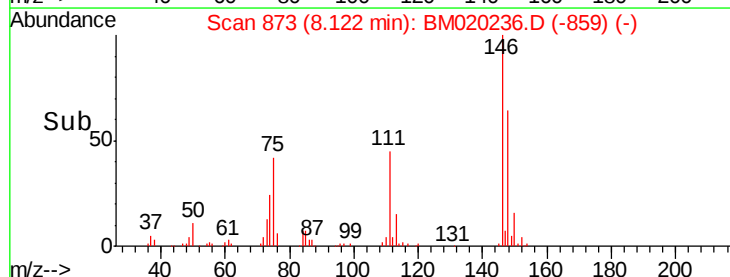
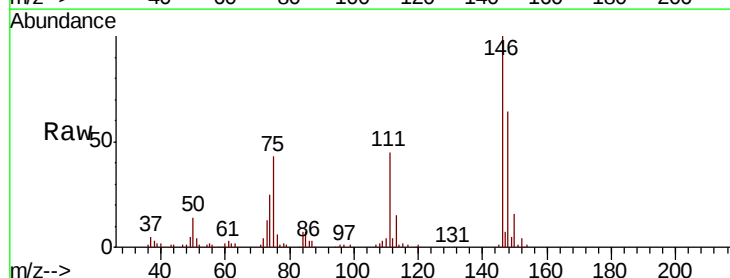
RT: 8.12 min Scan# 873

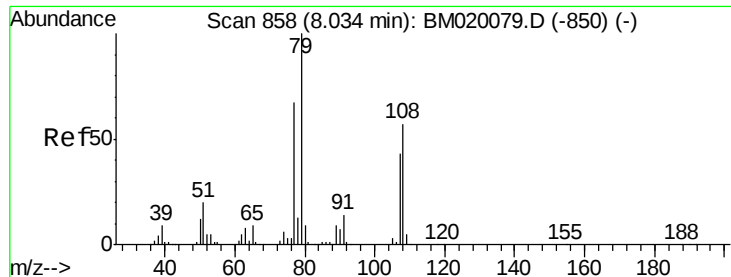
Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	146	Resp:	184478
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.6	79.0
111	44.8	39.0	58.4





#15

Benzyl Alcohol

Concen: 40.823 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

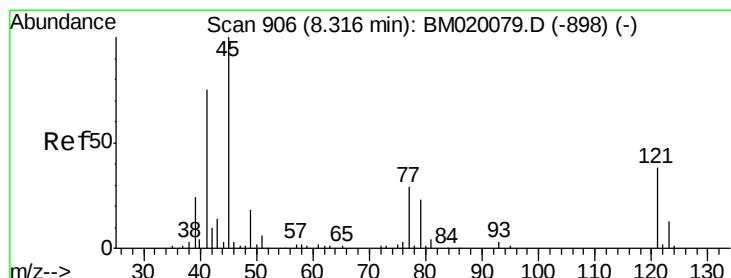
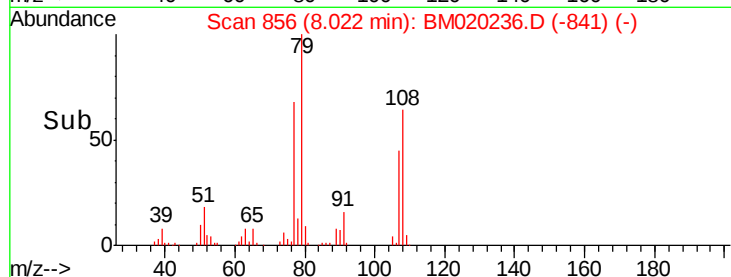
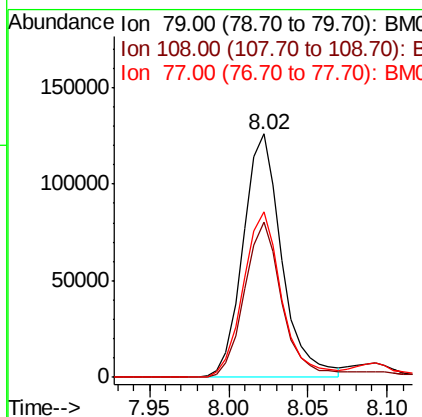
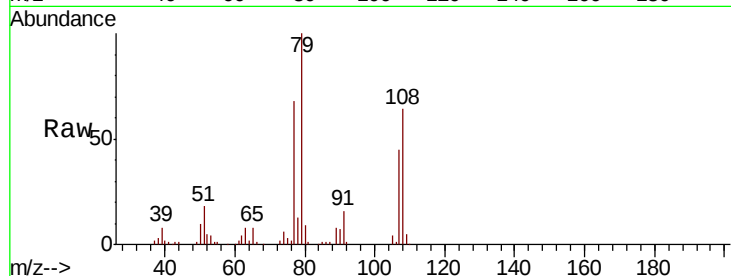
ClientSampleId :

PB119288BS

Tgt Ion:	79	Resp:	213639
Ion	Ratio	Lower	Upper
79	100		
108	63.8	46.0	69.0
77	67.8	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.307 ng

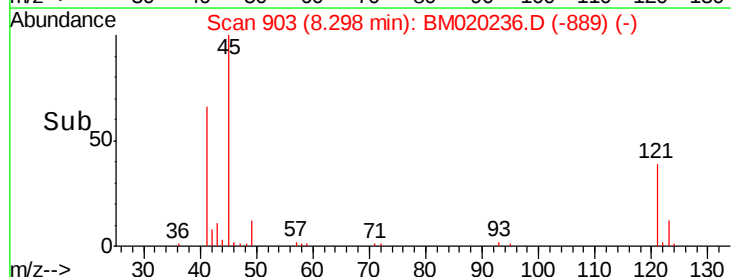
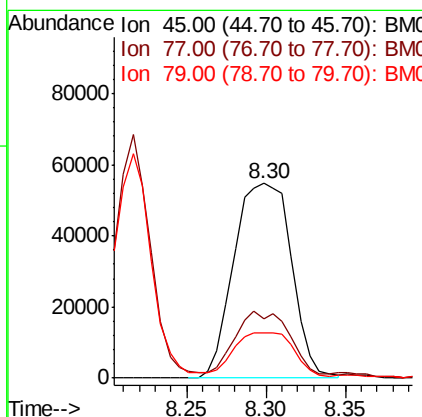
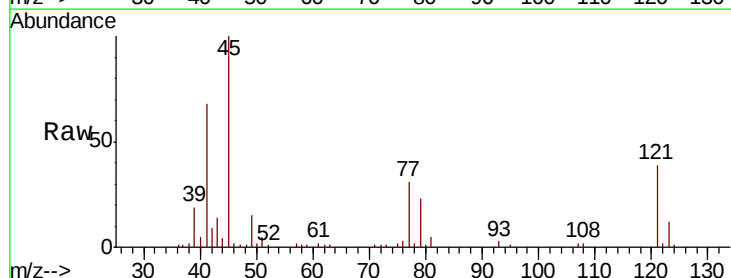
RT: 8.30 min Scan# 903

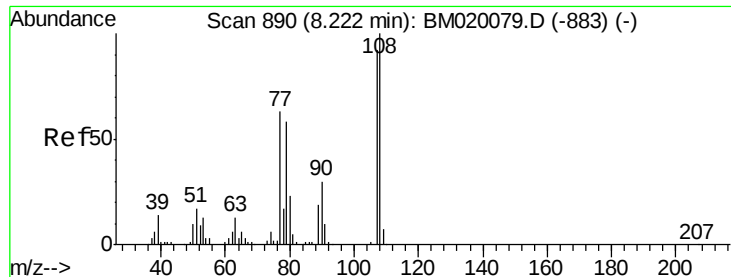
Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	45	Resp:	138409
Ion	Ratio	Lower	Upper
45	100		
77	30.8	10.5	50.5
79	23.2	3.3	43.3





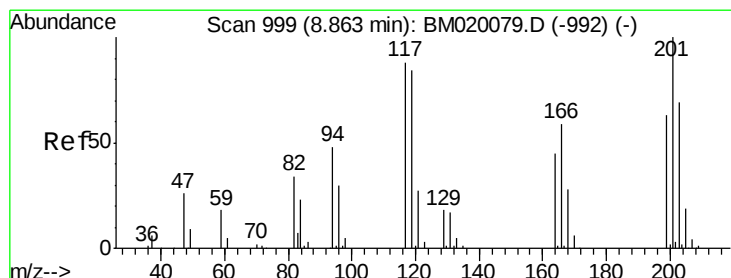
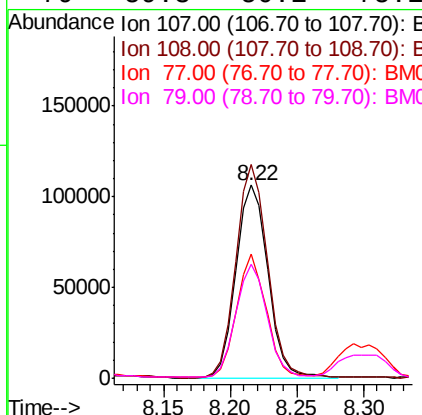
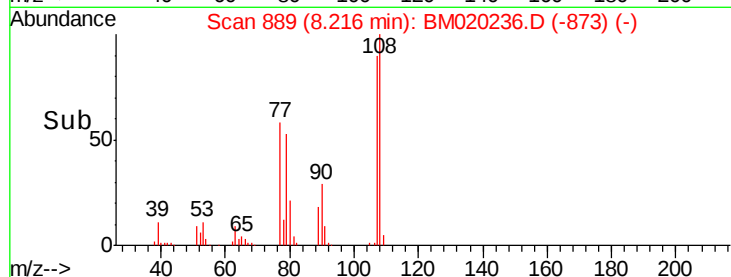
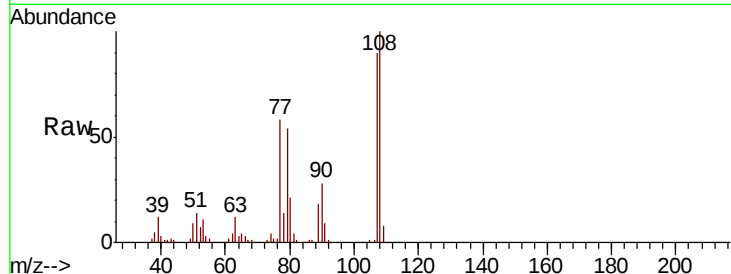
#17
2-Methylphenol
Concen: 47.402 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion:	107	Resp:	178281
Ion Ratio	Lower	Upper	
107	100		
108	110.7	87.0	130.4
77	64.4	54.7	82.1
79	59.3	50.1	75.1

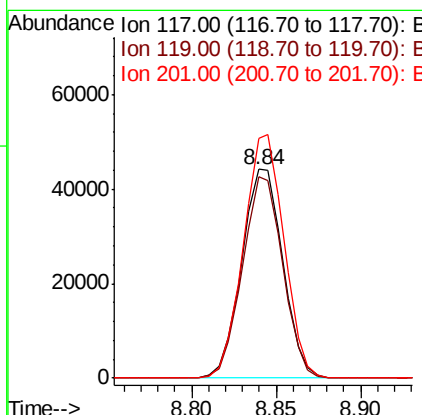
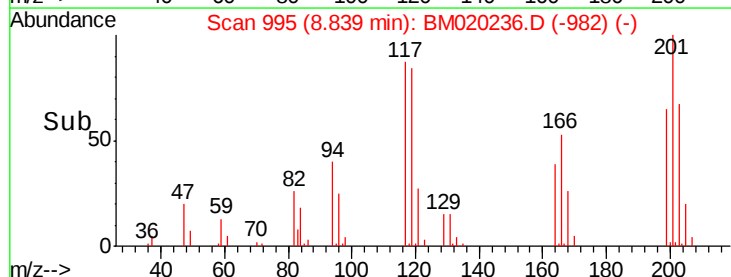
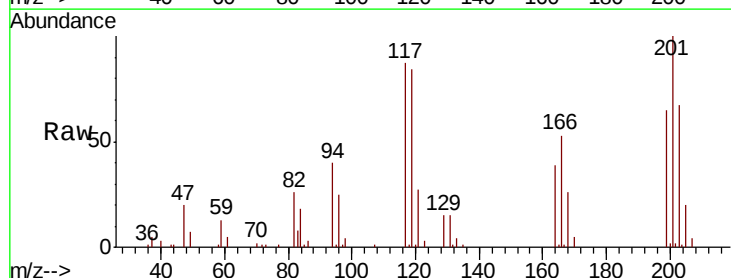
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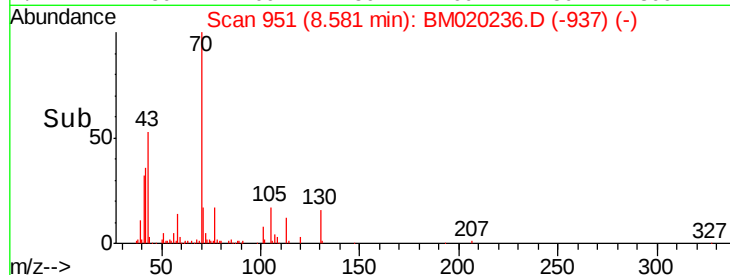
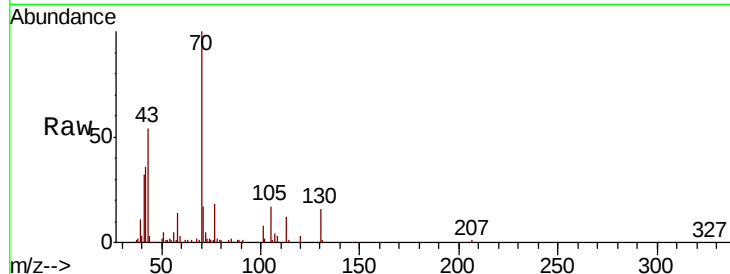
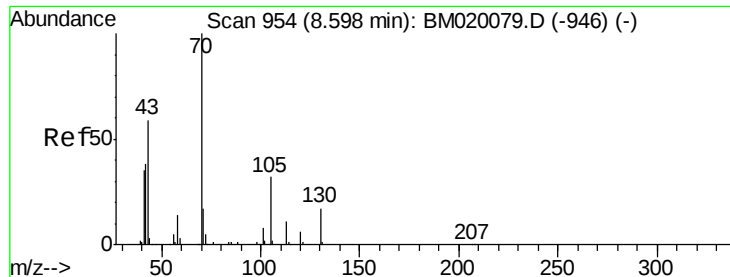
mohammad
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#18
Hexachloroethane
Concen: 35.403 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:	117	Resp:	75051
Ion Ratio	Lower	Upper	
117	100		
119	96.5	76.6	114.8
201	115.1	90.7	136.1





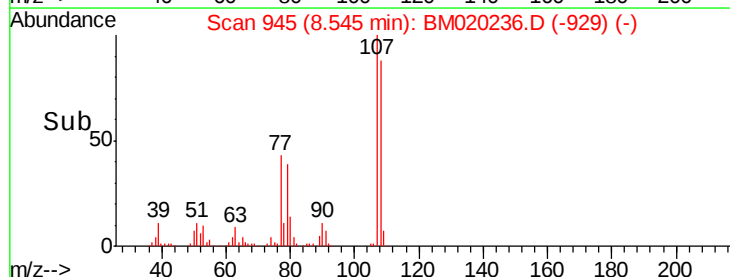
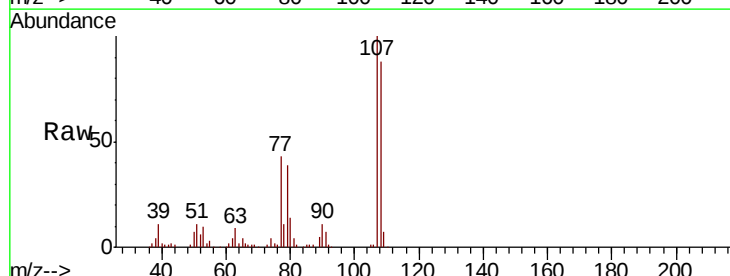
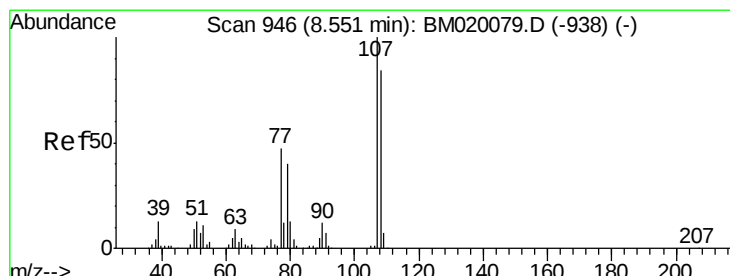
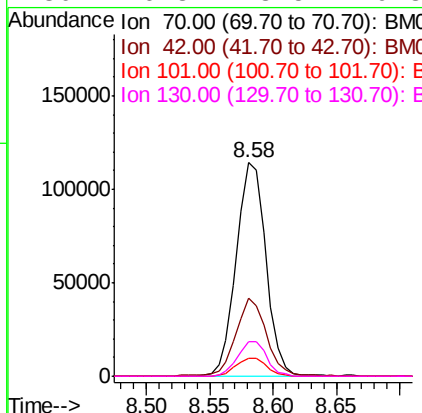
#19
n-Nitroso-di-n-propylamine
Concen: 40.056 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	185991		
42	36.4	31.0	46.4	
101	8.3	6.2	9.2	
130	16.3	13.5	20.3	

Instrument :
BNA_M
ClientSampleId :
PB119288BS

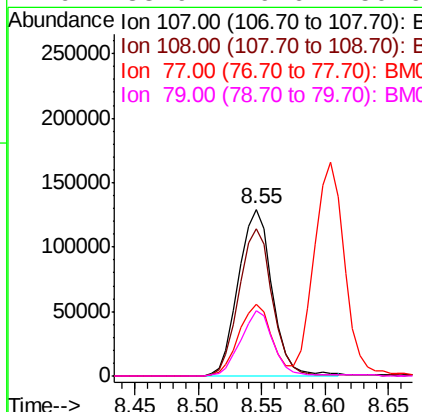
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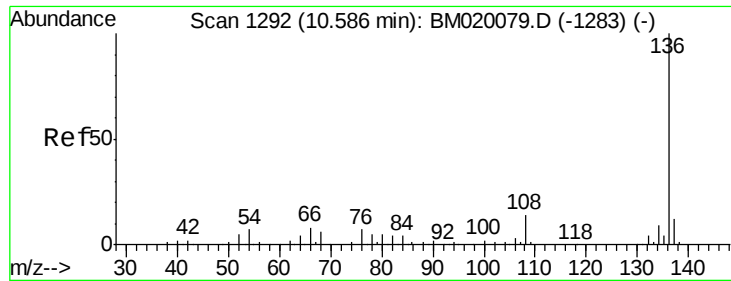
mohammad
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#20
3+4-Methylphenols
Concen: 47.813 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	238999		
108	88.1	64.4	104.4	
77	42.8	27.2	67.2	
79	38.9	19.6	59.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM020236.D

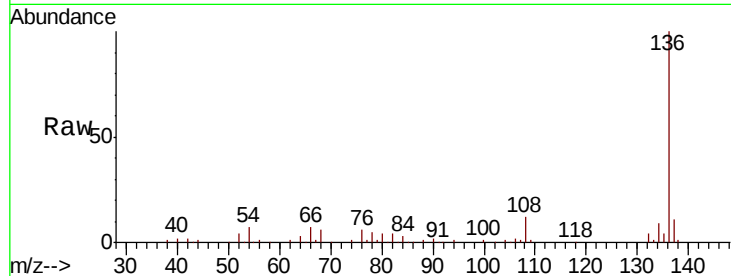
Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

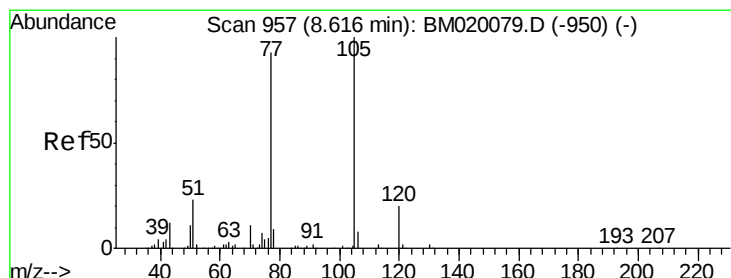
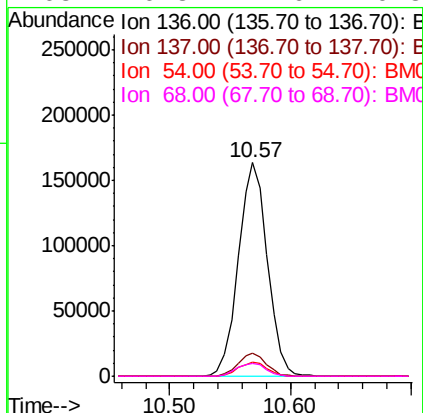
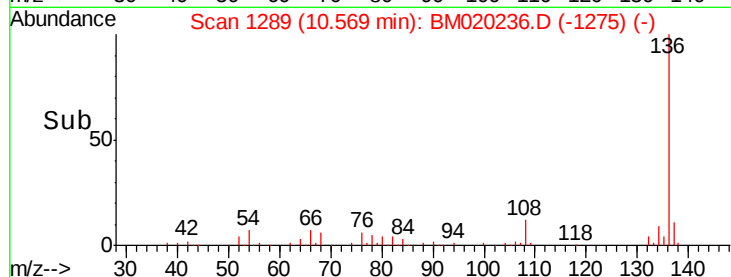
PB119288BS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	274281		
137	10.6		9.6	14.4
54	6.6		5.5	8.3
68	6.3		4.6	6.8

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#22

Acetophenone

Concen: 39.383 ng

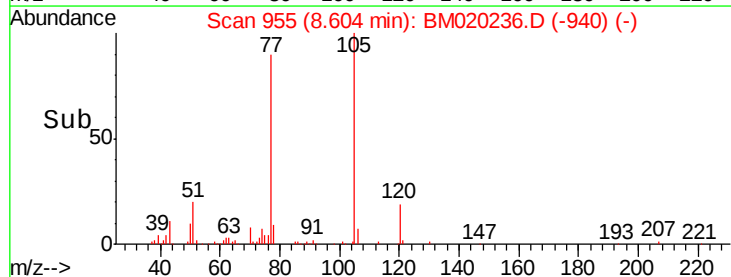
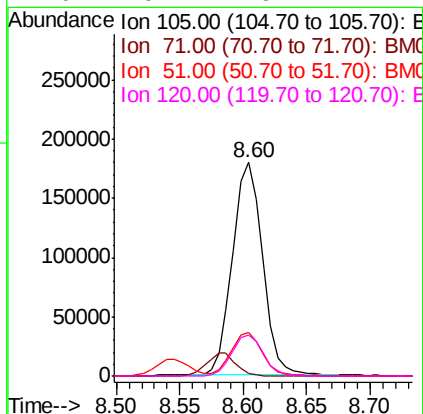
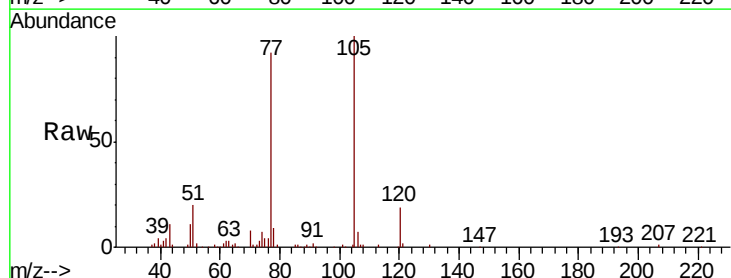
RT: 8.60 min Scan# 955

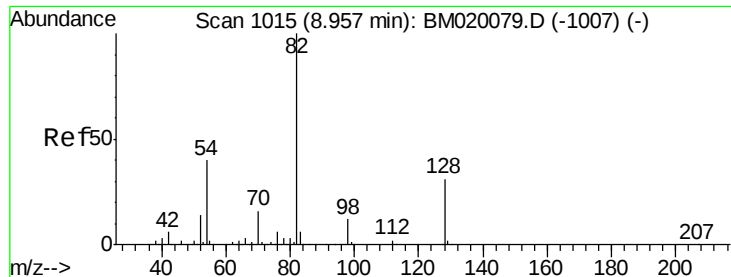
Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	295217		
71	1.3		2.2	3.2#
51	20.5		19.3	28.9
120	19.4		16.2	24.4





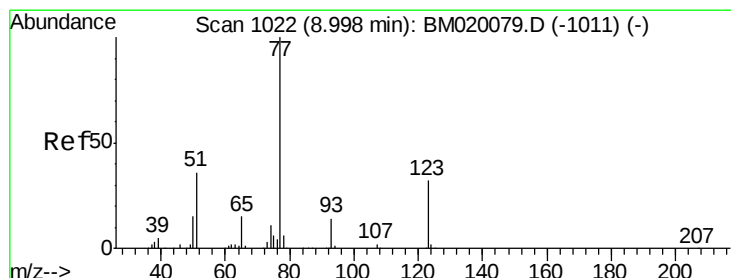
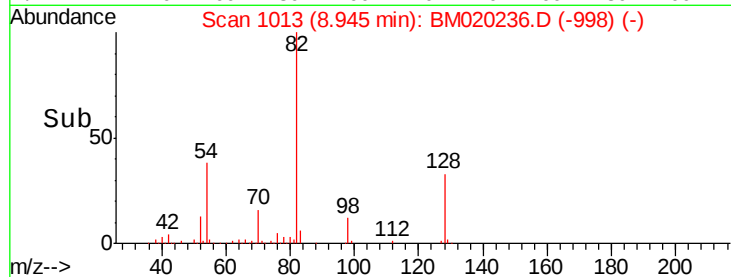
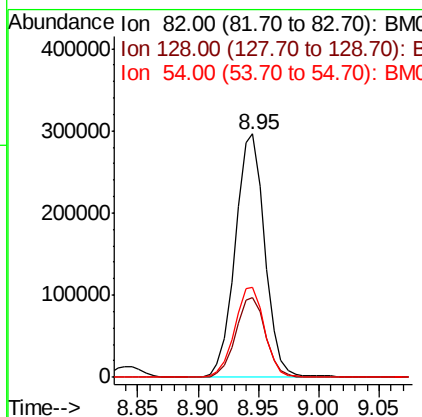
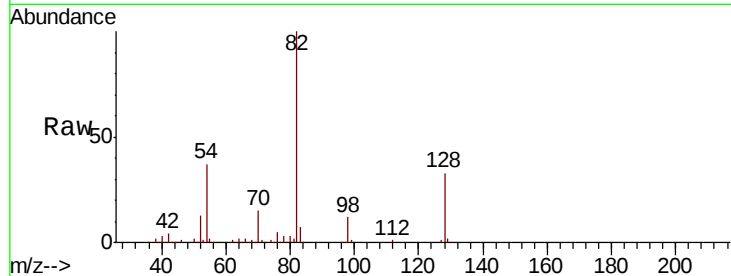
#23
Nitrobenzene-d5
Concen: 73.039 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	507426		
128	32.9	25.2	37.8	
54	36.9	31.9	47.9	

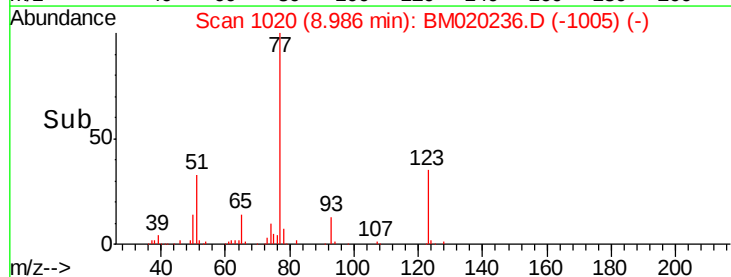
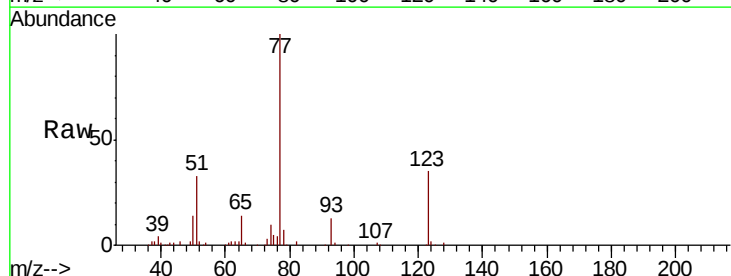
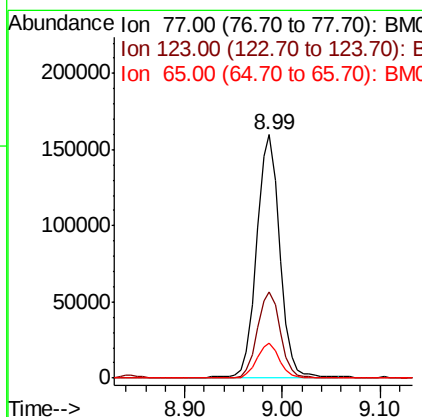
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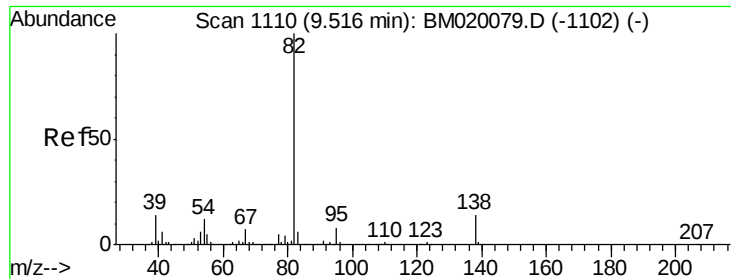
mohammad
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#24
Nitrobenzene
Concen: 36.993 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	266470		
123	35.4	25.5	38.3	
65	14.3	11.8	17.6	





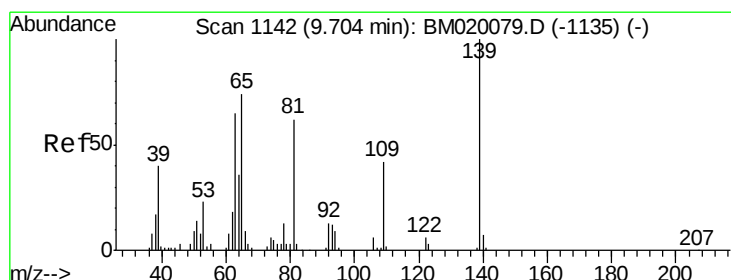
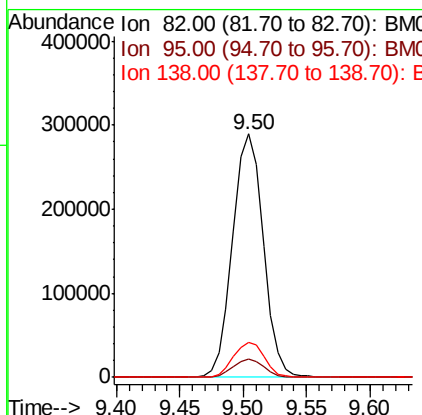
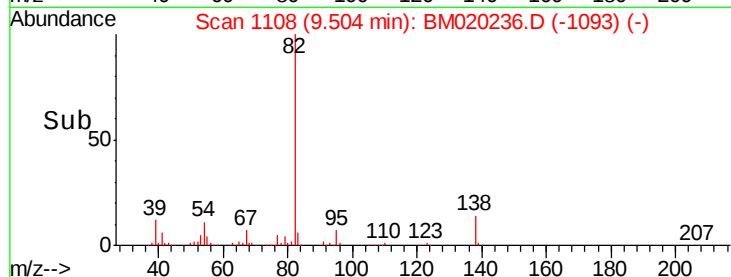
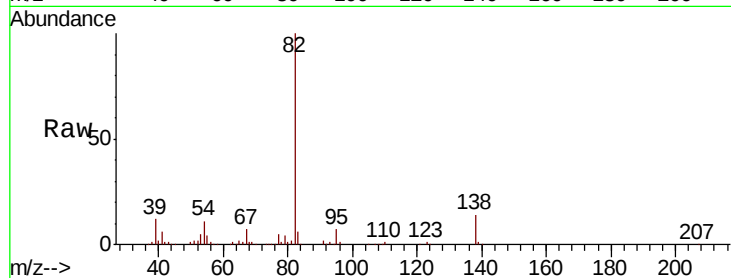
#25
Isophorone
Concen: 40.654 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	487061		
95	7.5	6.4	9.6	
138	14.4	11.1	16.7	

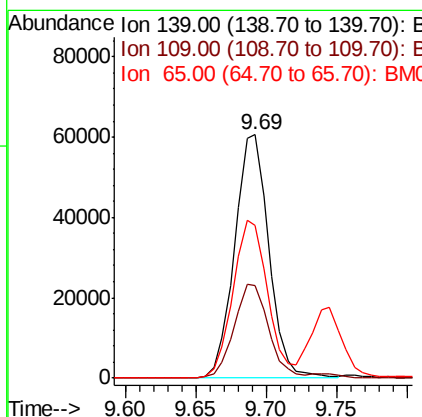
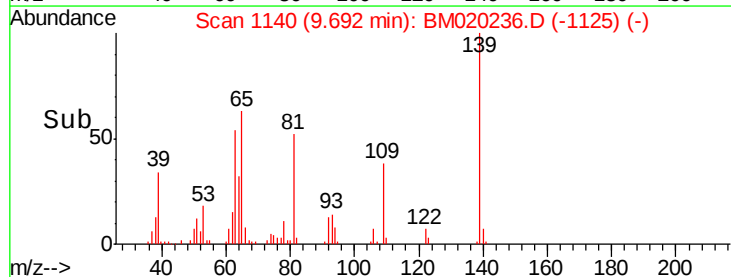
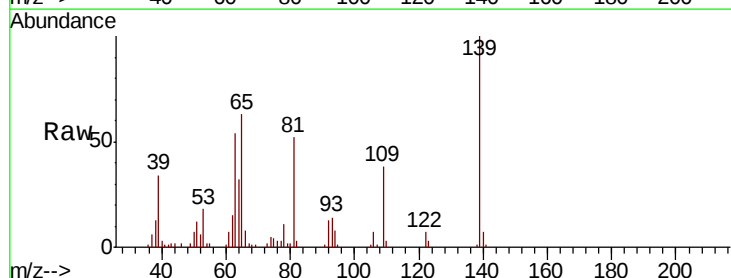
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#26
2-Nitrophenol
Concen: 47.372 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	103017		
109	38.2	33.7	50.5	
65	62.9	59.5	89.3	





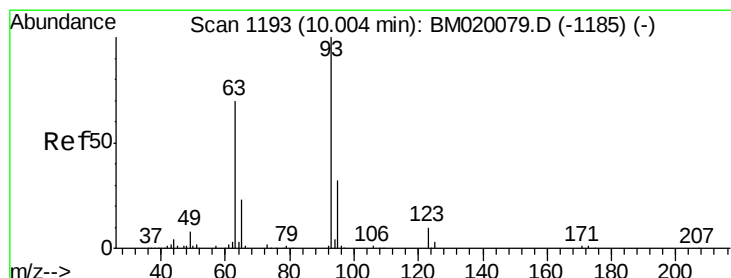
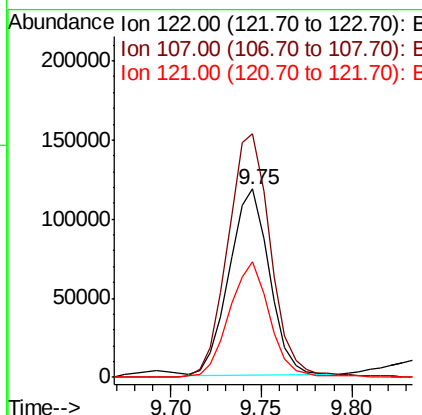
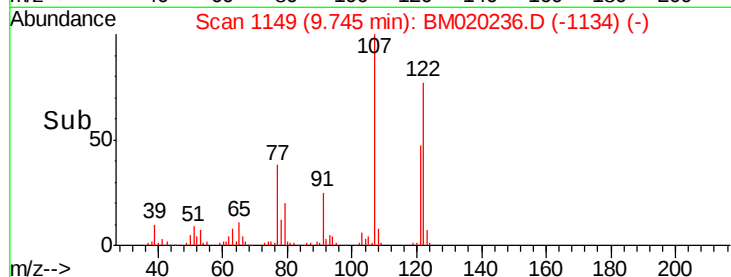
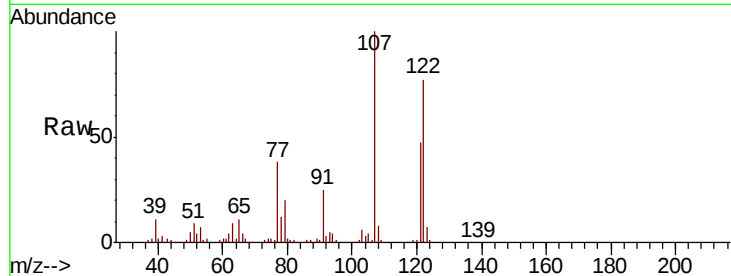
#27
 2,4-Dimethylphenol
 Concen: 50.356 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	182311		
107	129.5	108.6	162.8	
121	61.4	47.4	71.2	

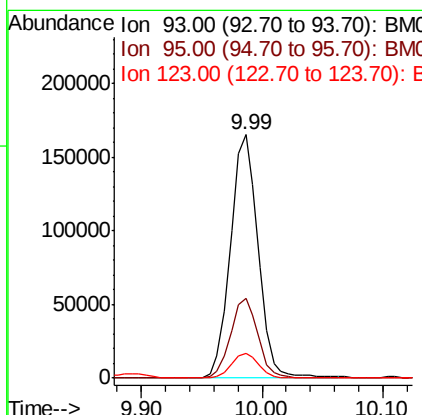
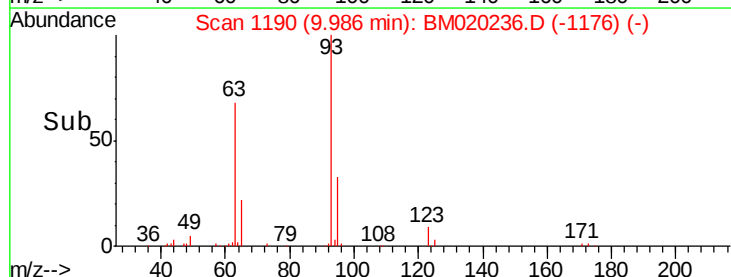
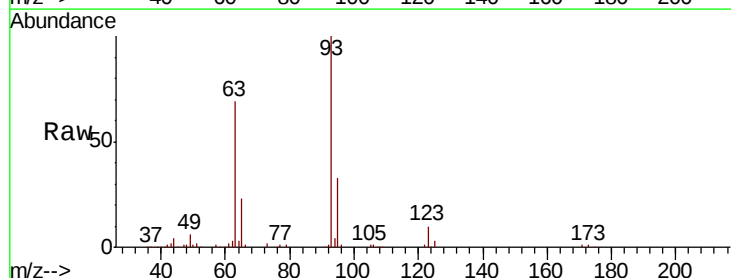
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.548 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	264580		
95	32.9	25.5	38.3	
123	10.1	7.6	11.4	





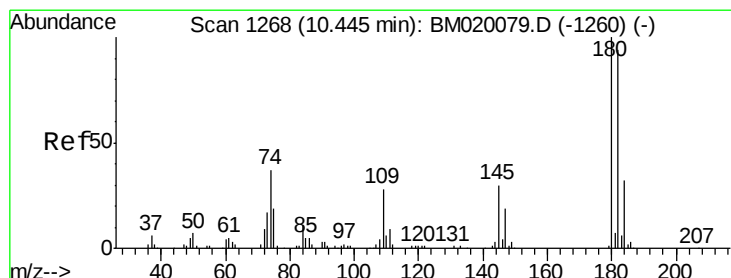
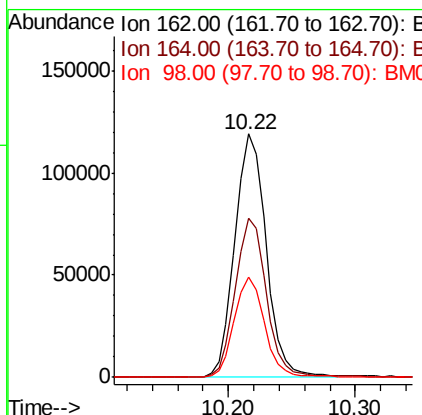
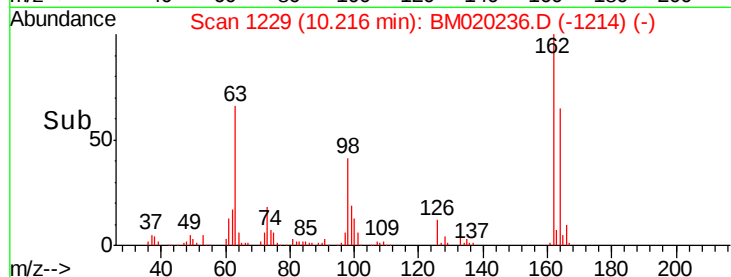
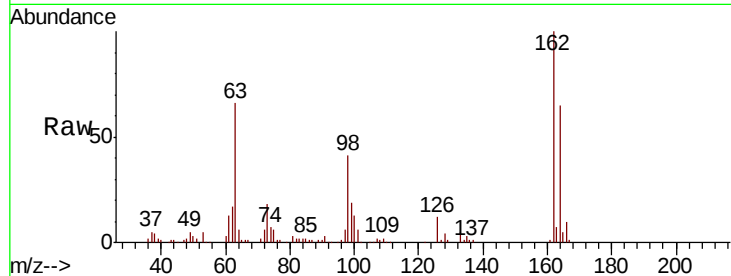
#29
2,4-Dichlorophenol
Concen: 44.945 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	205189		
164	65.2	45.6	85.6	
98	41.0	20.4	60.4	

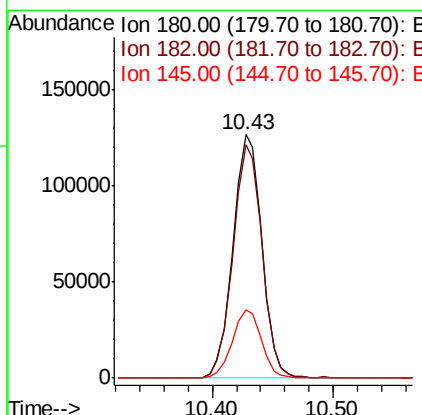
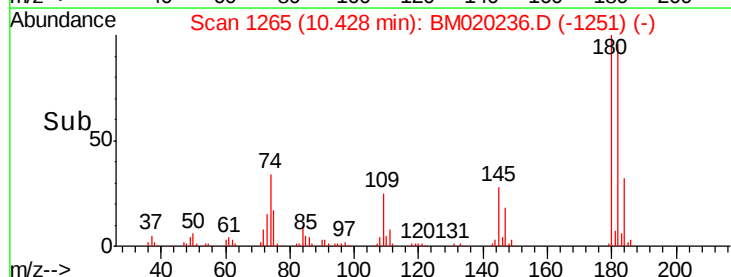
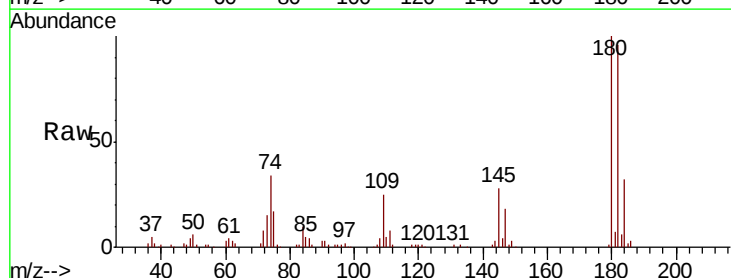
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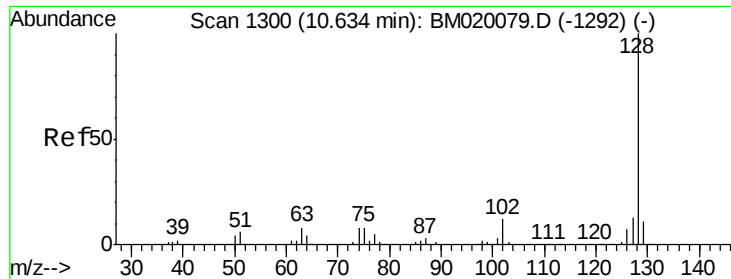
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#30
1,2,4-Trichlorobenzene
Concen: 37.668 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	211594		
182	96.0	75.4	113.0	
145	28.2	23.8	35.8	





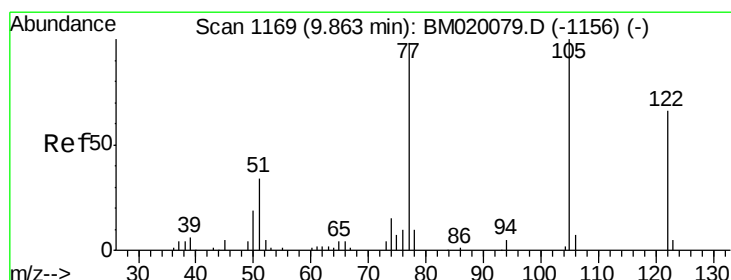
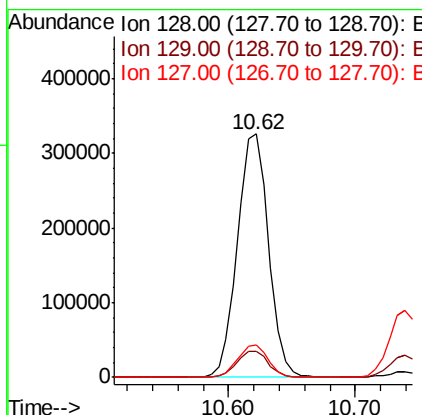
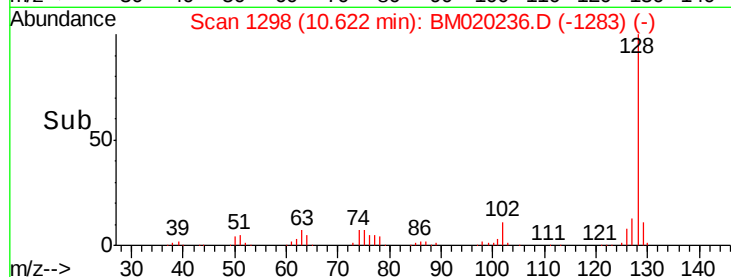
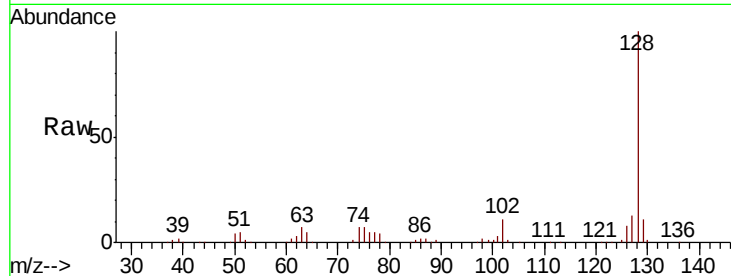
#31
Naphthalene
Concen: 39.004 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	555158		
129	10.6	9.0	13.4	
127	13.1	10.4	15.6	

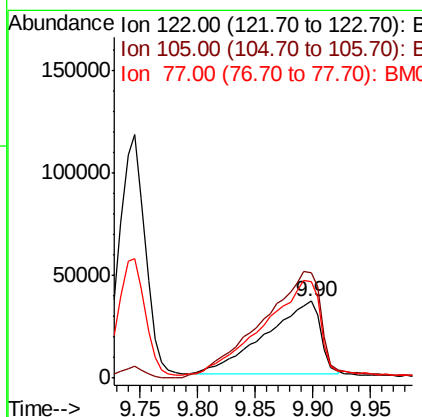
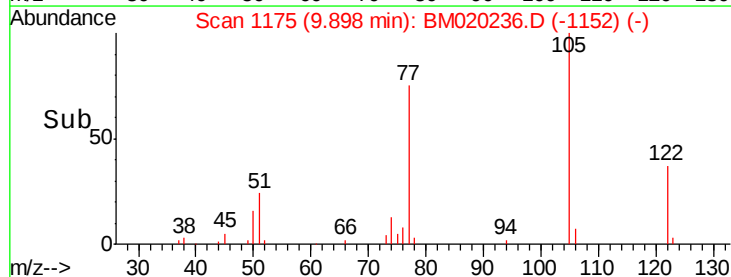
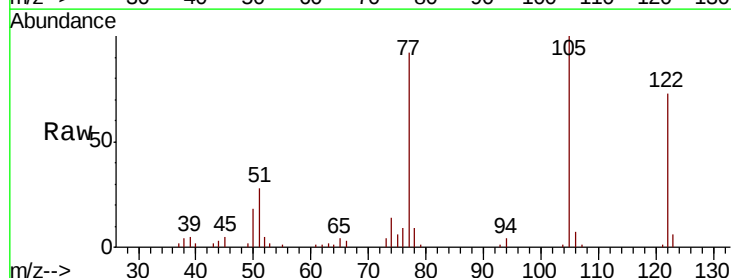
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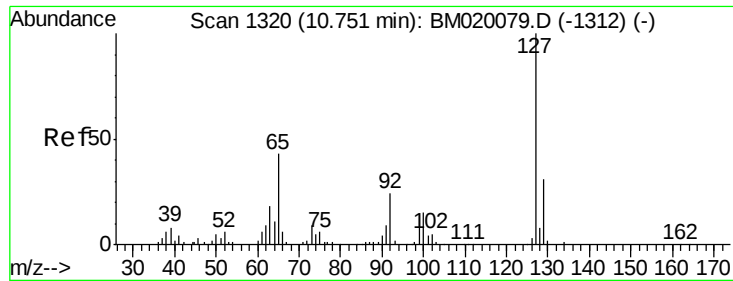
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#32
Benzoic acid
Concen: 46.976 ng
RT: 9.90 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120588		
105	136.4	122.5	162.5	
77	126.1	123.3	163.3	





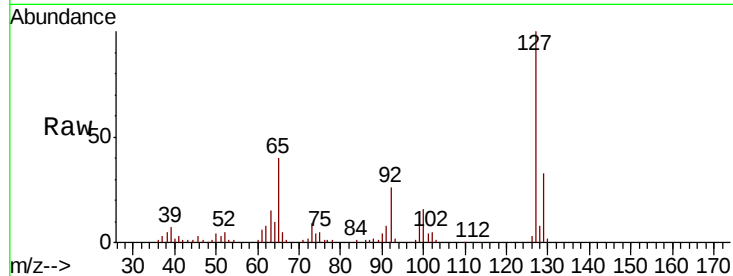
#33
4-Chloroaniline
Concen: 27.536 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampled :
PB119288BS

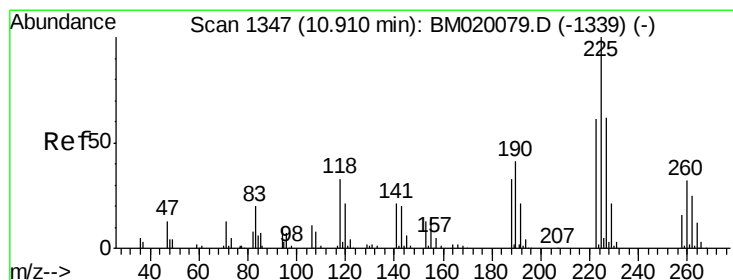
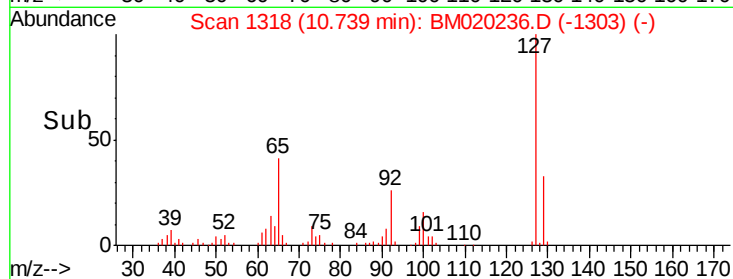
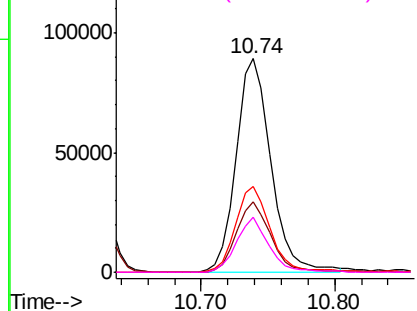
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.2	24.7	37.1
65	40.4	34.6	52.0
92	25.9	19.5	29.3

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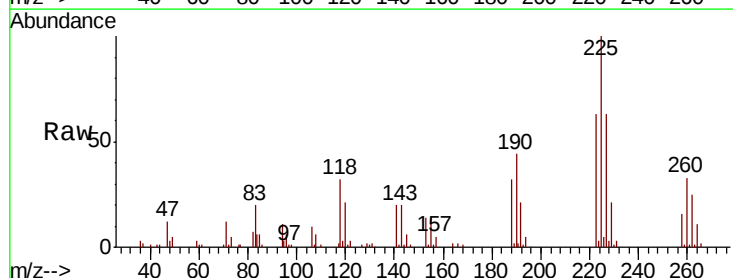


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

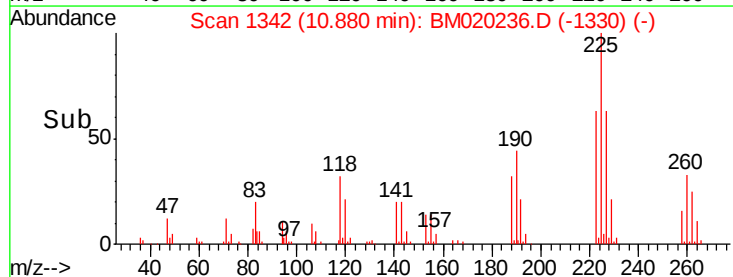
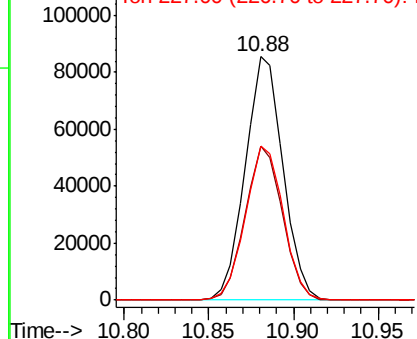


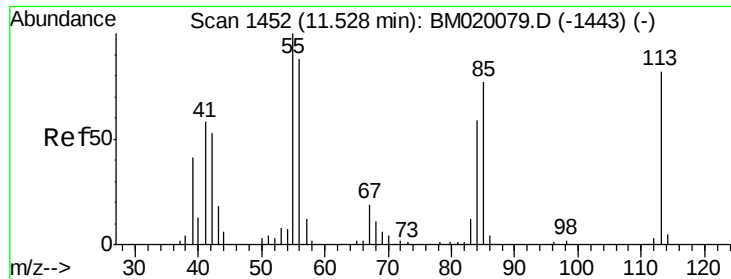
#34
Hexachlorobutadiene
Concen: 33.532 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.1	48.9	73.3
227	63.2	49.6	74.4



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





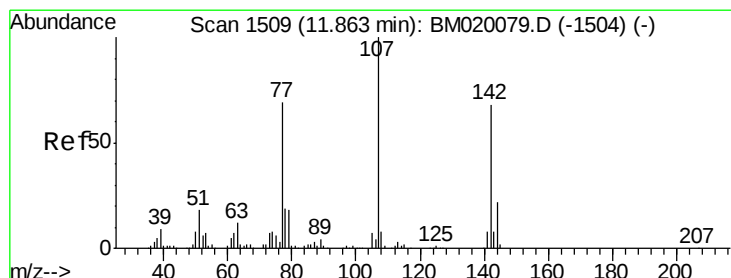
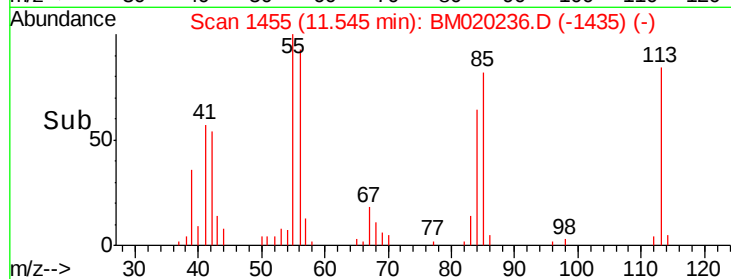
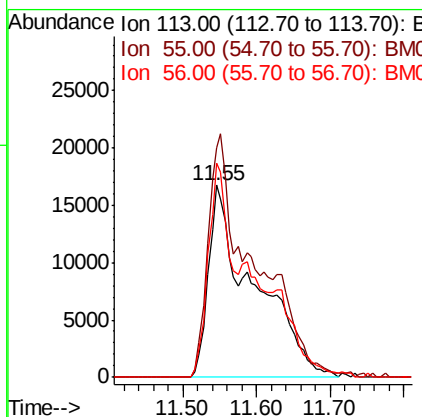
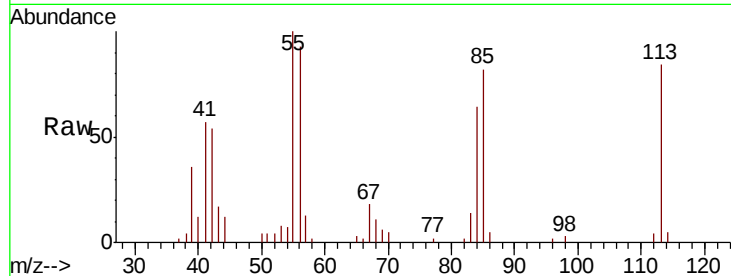
#35
 Caprolactam
 Concen: 52.613 ng m
 RT: 11.55 min Scan# 1455
 Delta R.T. 0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	119.6	102.5	142.5
56	111.5	87.7	127.7

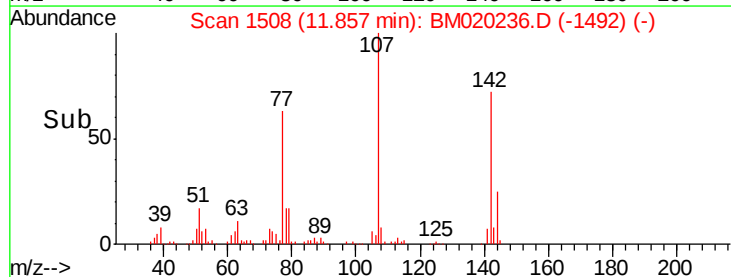
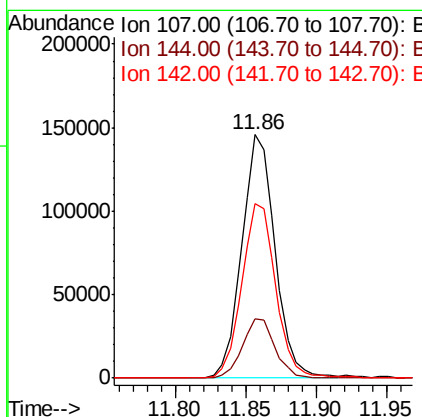
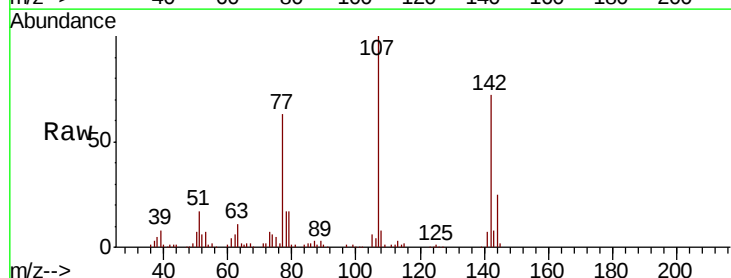
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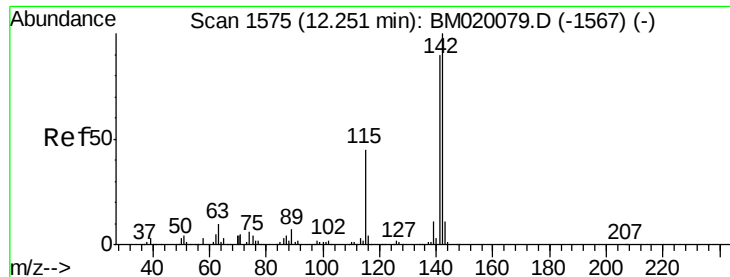
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#36
 4-Chloro-3-methylphenol
 Concen: 44.816 ng
 RT: 11.86 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.6	26.4
142	71.6	54.6	82.0





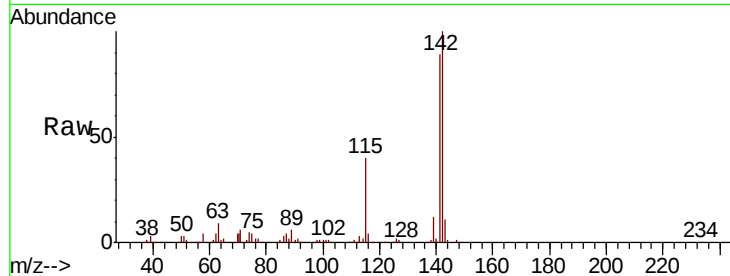
#37
2-Methylnaphthalene
Concen: 42.458 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.6	107.4
115	39.9	35.8	53.6

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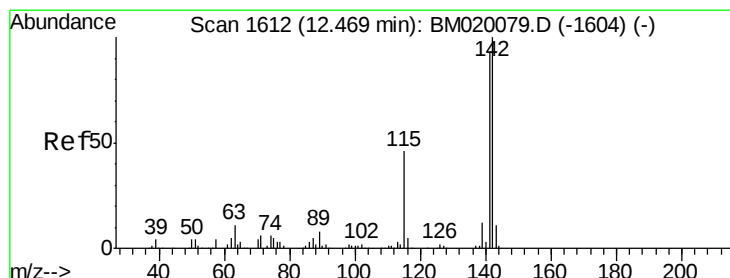
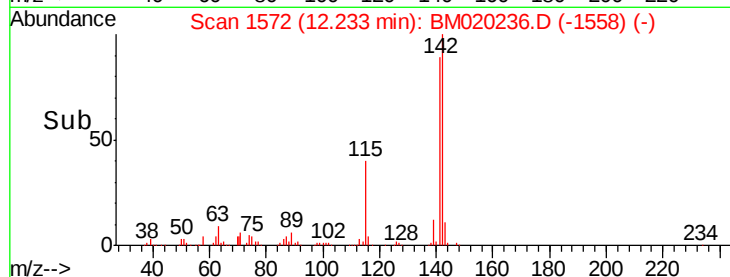
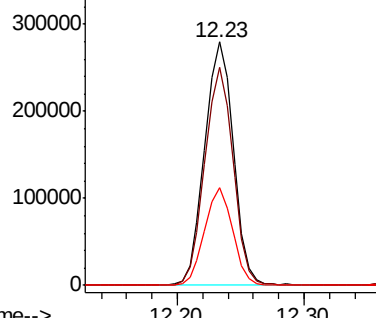


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.415 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

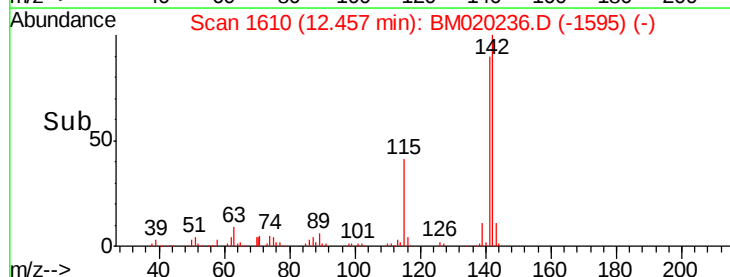
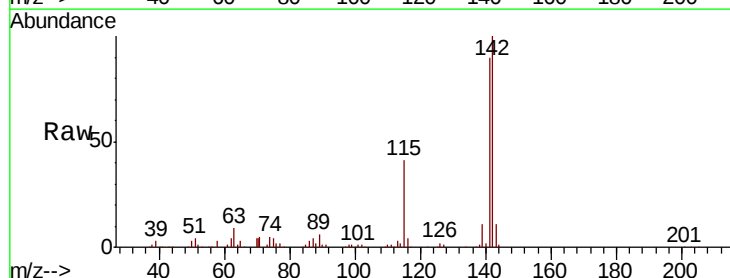
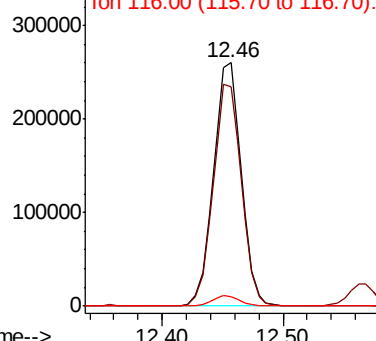
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.8	112.2
116	4.1	3.9	5.9

Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





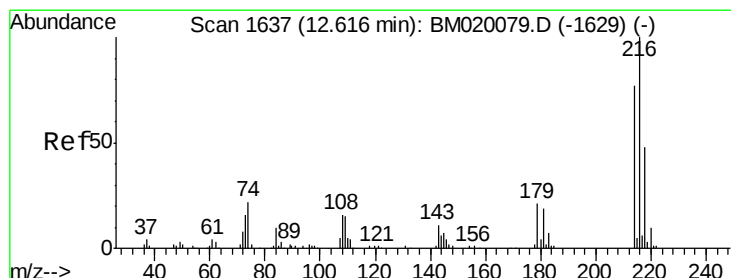
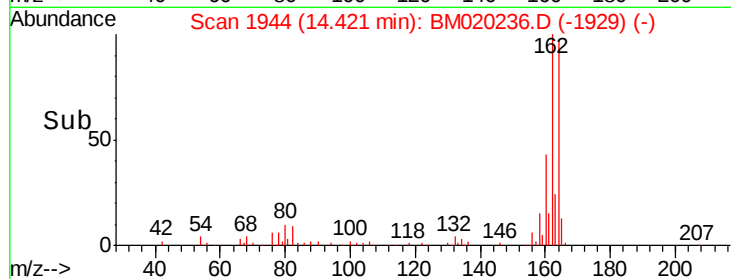
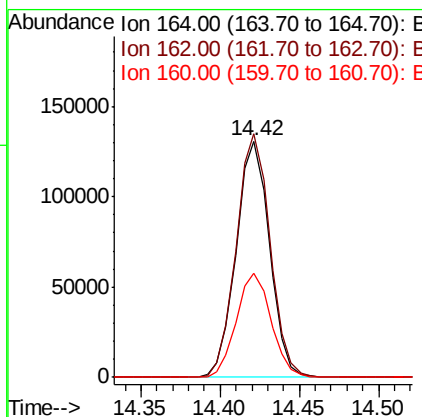
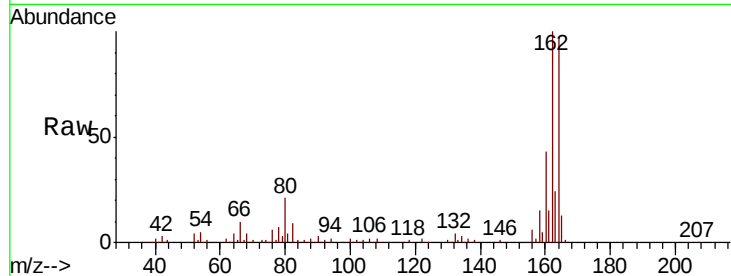
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190874		
162	103.0	82.2	123.2	
160	44.2	37.6	56.4	

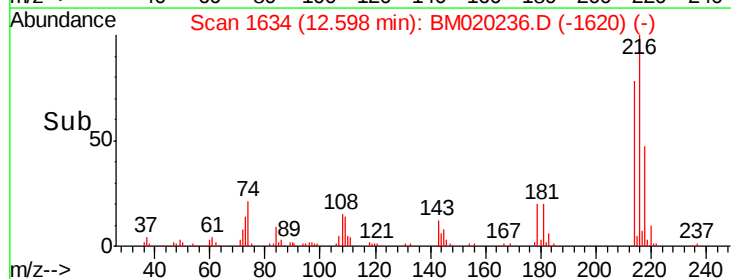
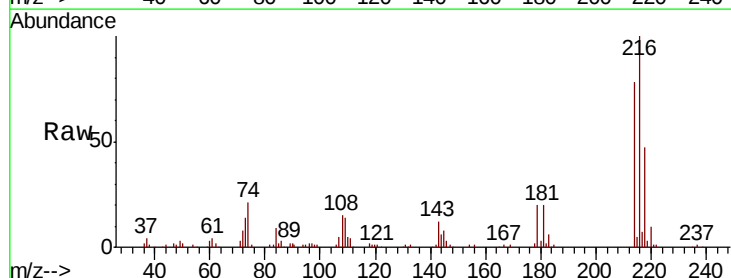
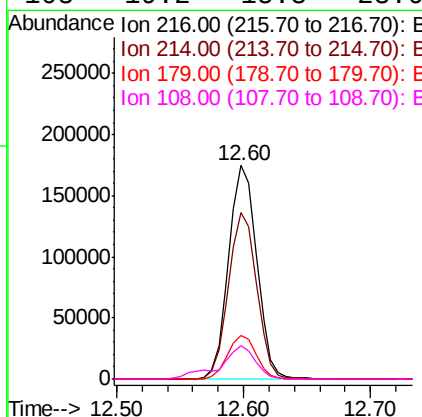
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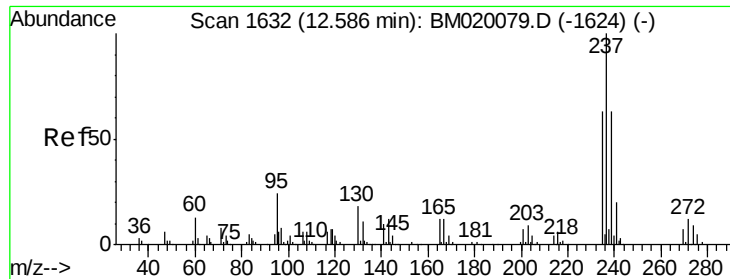
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.960 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	268536		
214	78.1	62.6	94.0	
179	20.4	17.1	25.7	
108	19.2	15.8	23.6	





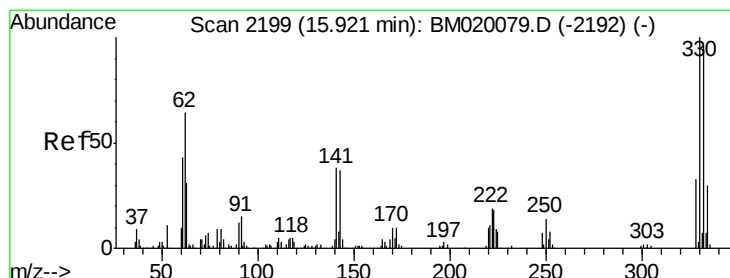
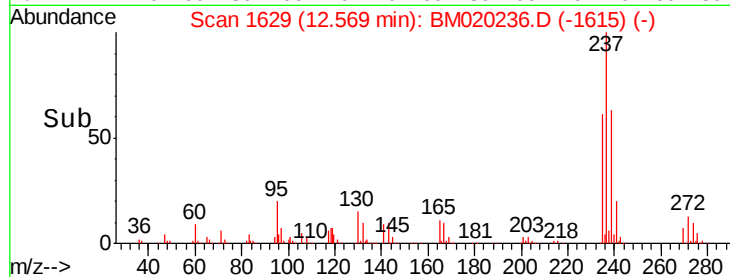
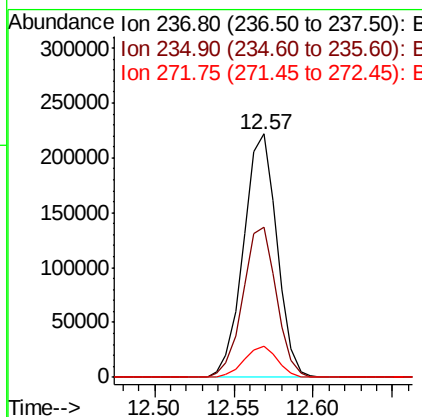
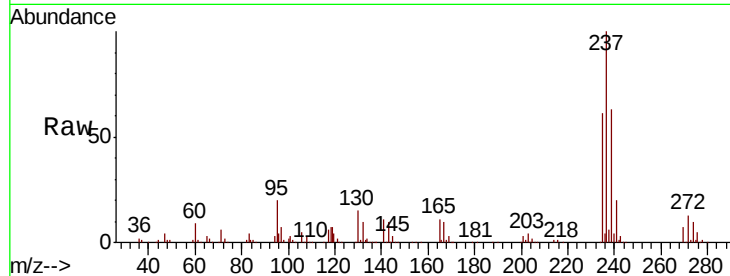
#41
Hexachlorocyclopentadiene
Concen: 73.711 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.5	43.4	83.4
272	13.0	0.0	31.7

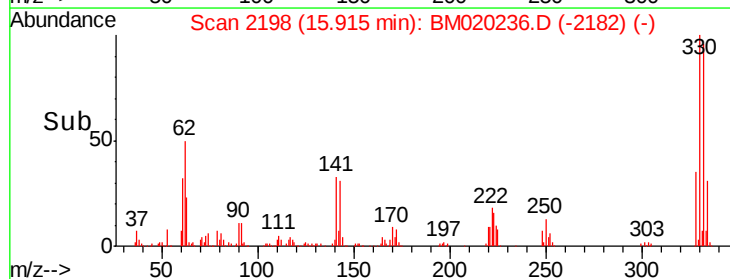
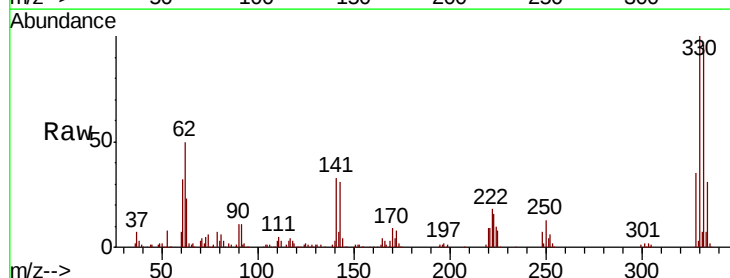
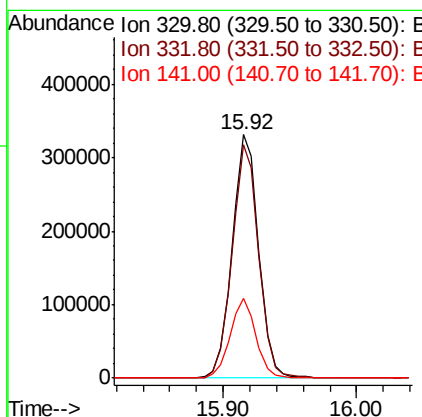
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#42
2,4,6-Tribromophenol
Concen: 154.794 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.8	76.8	115.2
141	32.0	29.2	43.8





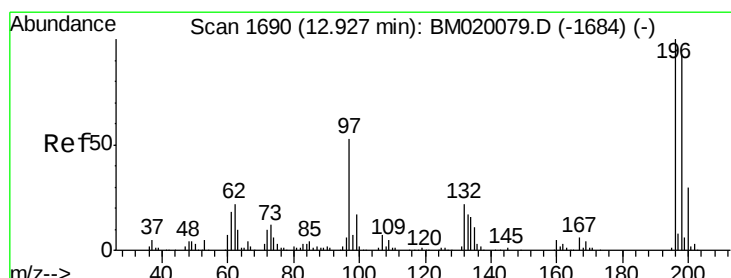
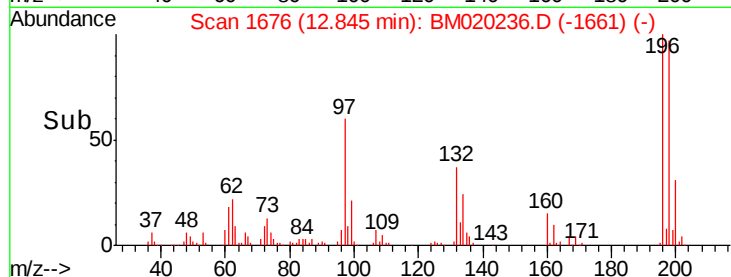
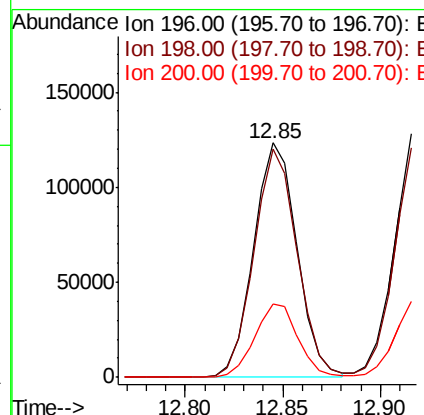
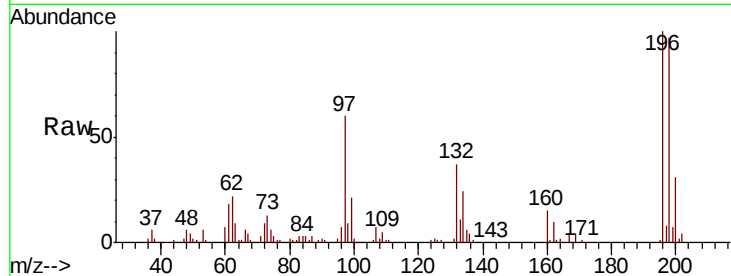
#43
 2,4,6-Trichlorophenol
 Concen: 44.725 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189819		
198	97.2	76.2	114.2	
200	31.3	24.3	36.5	

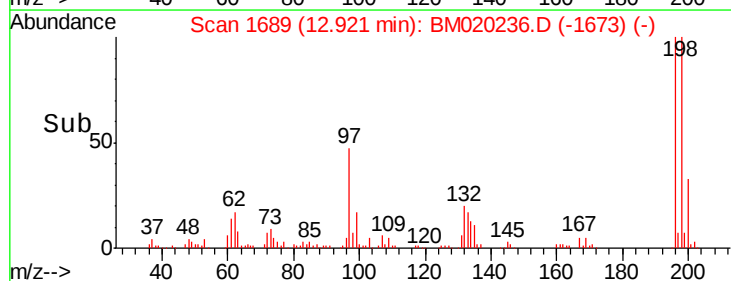
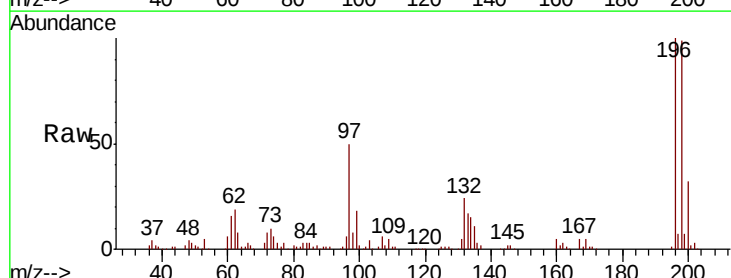
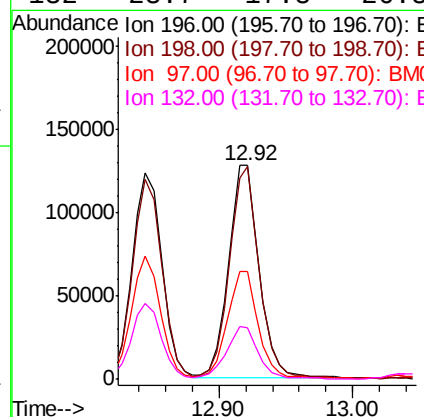
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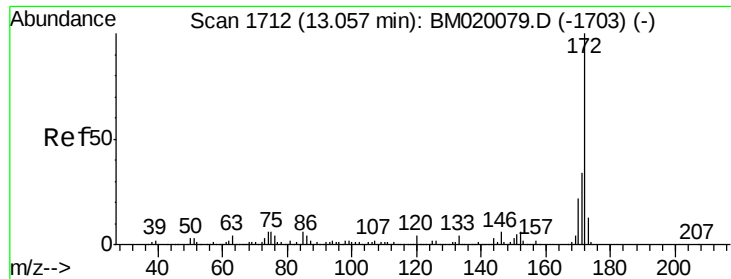
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.128 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	204481		
198	99.2	74.7	112.1	
97	50.4	42.2	63.4	
132	23.7	17.8	26.8	





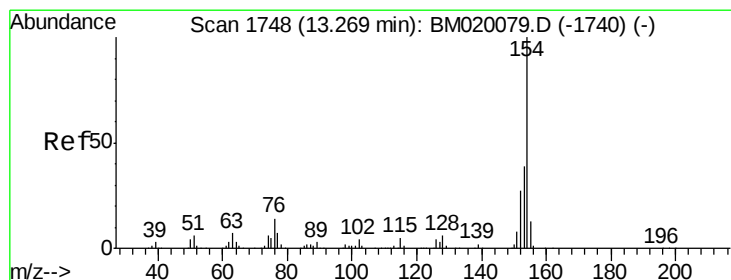
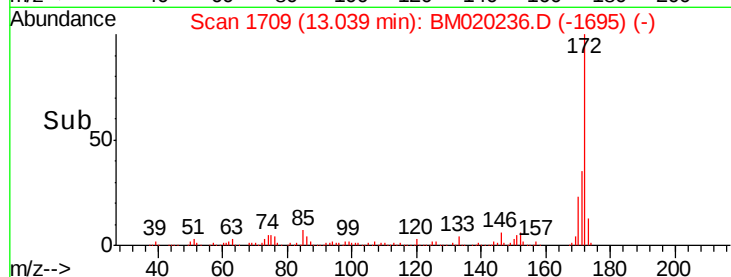
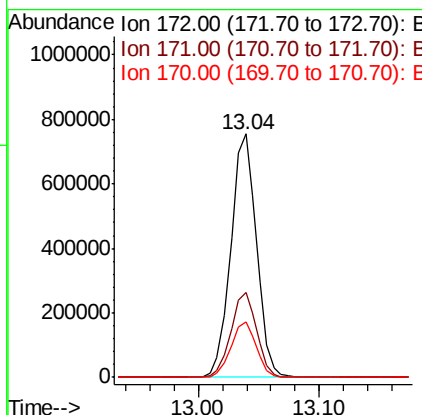
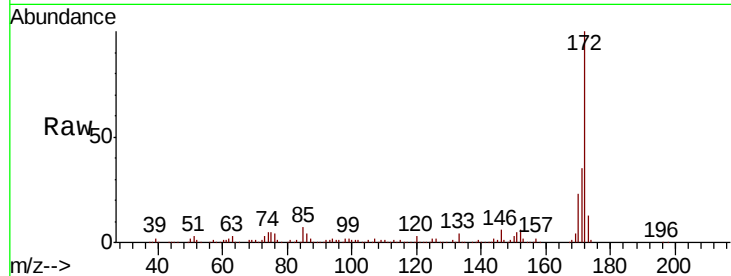
#45
 2-Fluorobiphenyl
 Concen: 71.772 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.3	40.9
170	22.7	17.9	26.9

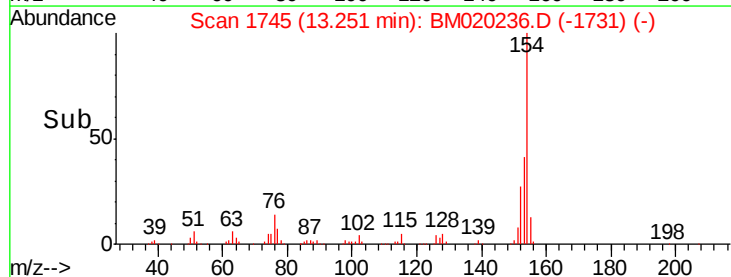
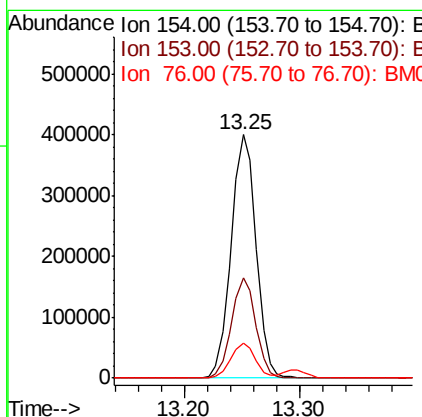
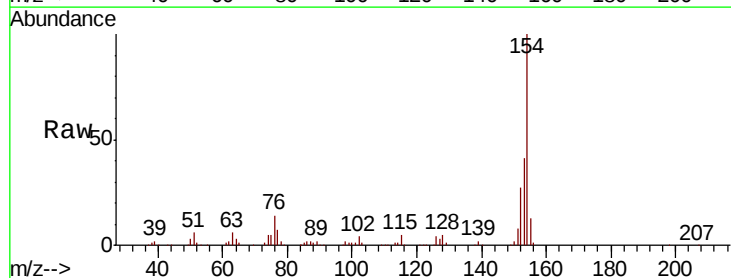
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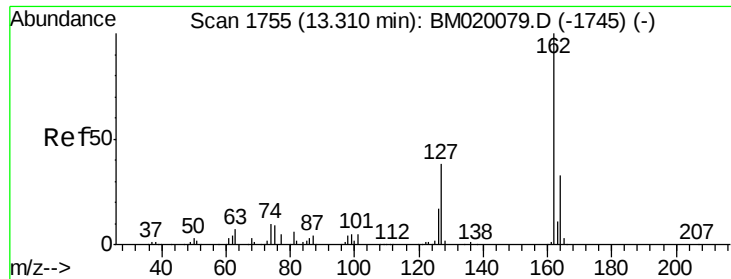
mohammad
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#46
 1,1'-Biphenyl
 Concen: 38.154 ng
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.4	59.4
76	14.4	0.0	34.5





#47

2-Chloronaphthalene

Concen: 38.387 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

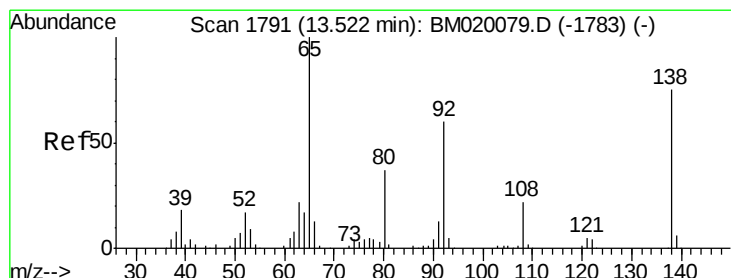
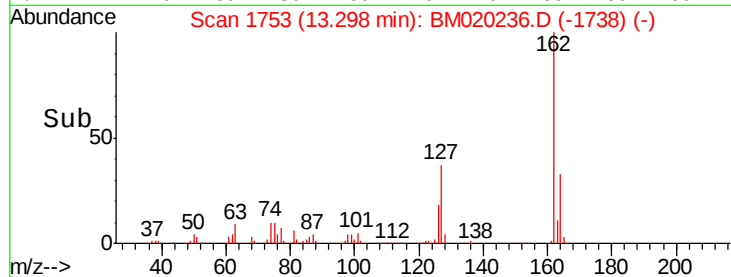
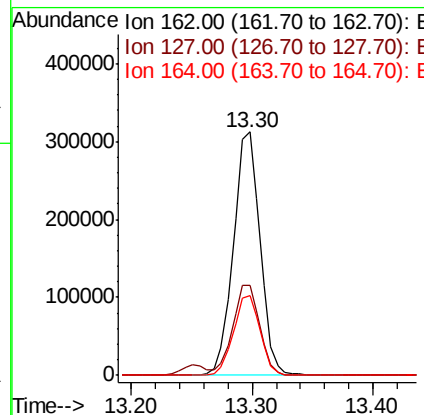
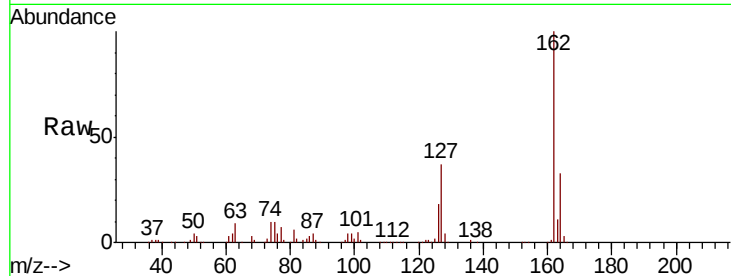
ClientSampleId :

PB119288BS

Tgt Ion:	162	Resp:	481523
Ion Ratio		Lower	Upper
162	100		
127	37.1	31.0	46.4
164	32.9	26.2	39.2

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#48

2-Nitroaniline

Concen: 40.728 ng

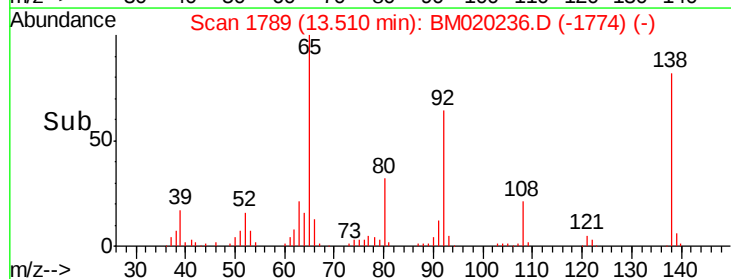
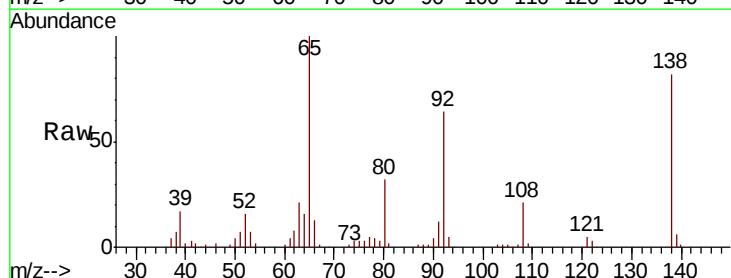
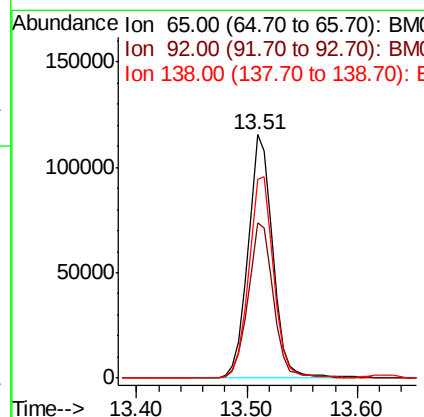
RT: 13.51 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	65	Resp:	181883
Ion Ratio		Lower	Upper
65	100		
92	63.7	48.2	72.4
138	81.8	60.3	90.5





#49

Acenaphthylene

Concen: 38.288 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

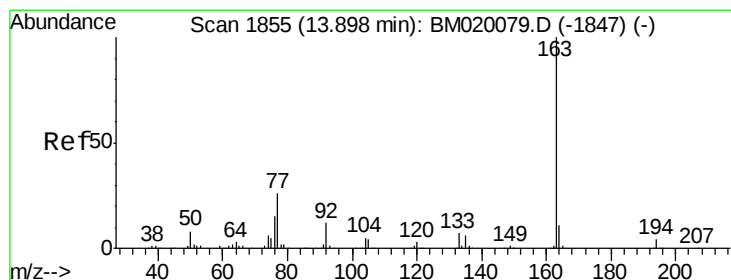
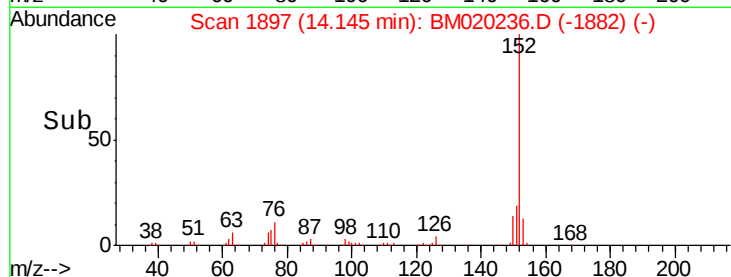
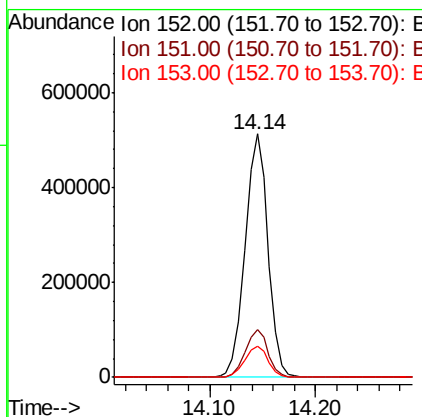
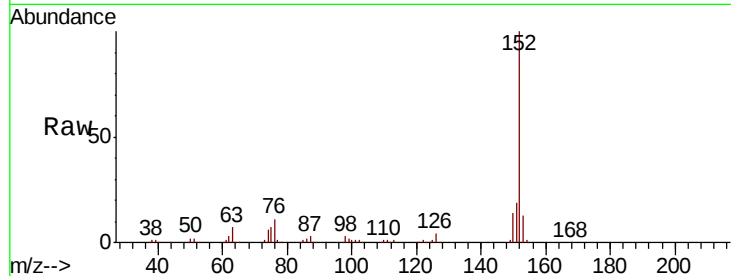
ClientSampleId :

PB119288BS

Tgt Ion:	152	Resp:	768642
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.2
153	13.0	10.6	16.0

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#50

Dimethylphthalate

Concen: 40.113 ng

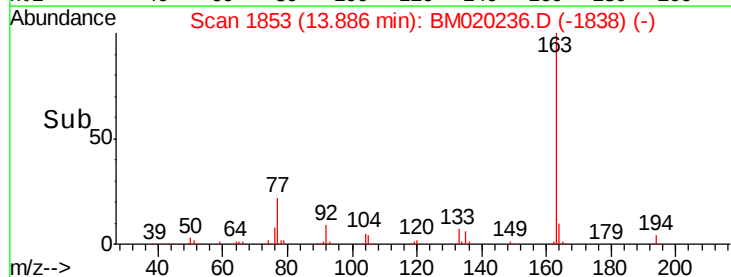
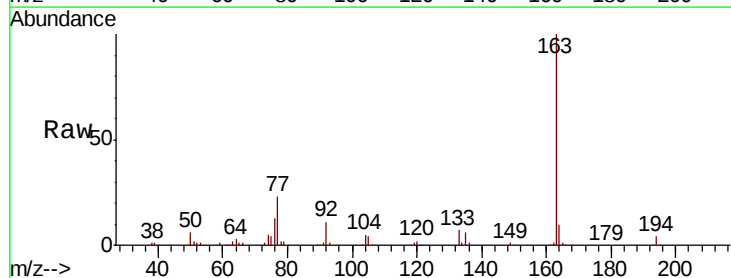
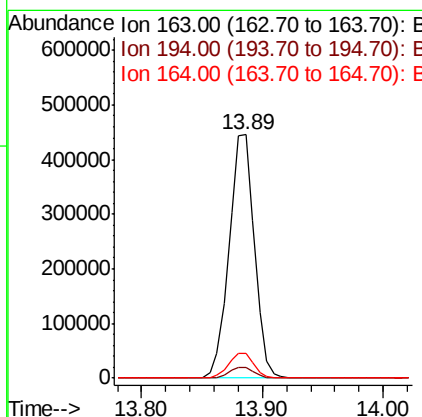
RT: 13.89 min Scan# 1853

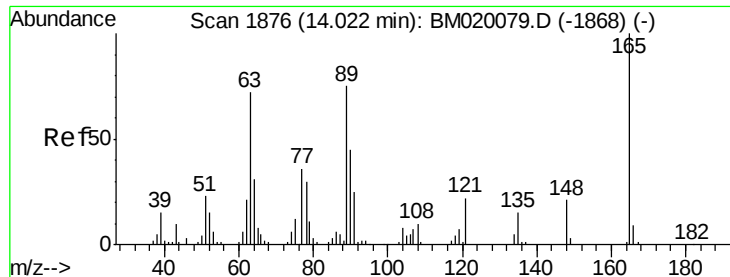
Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	163	Resp:	650741
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.1	8.4	12.6





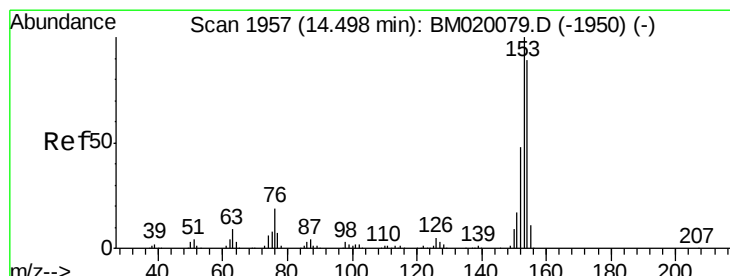
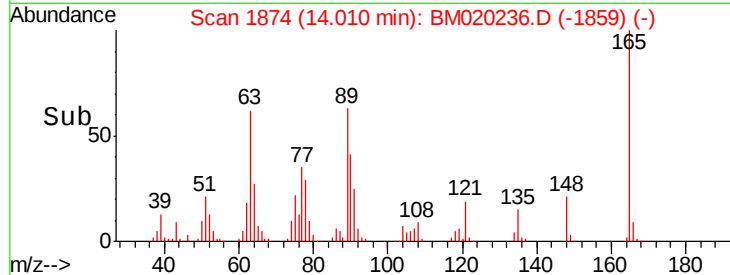
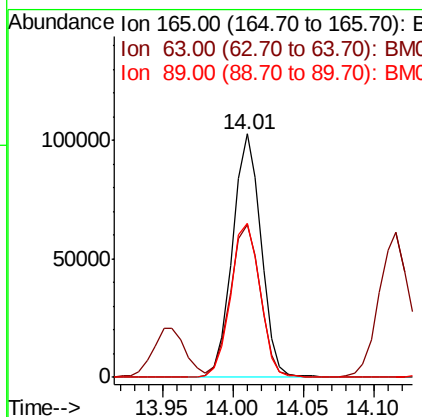
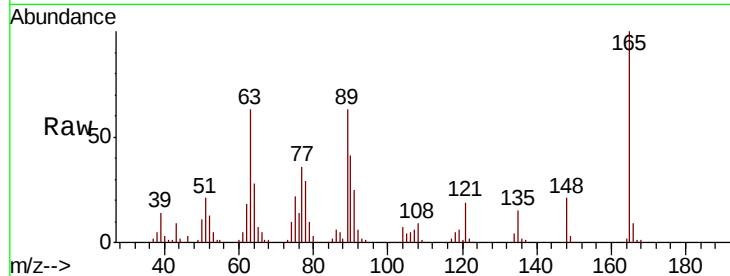
#51
 2,6-Dinitrotoluene
 Concen: 42.291 ng
 RT: 14.01 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampled :
 PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144501		
63	62.8	60.3	90.5	
89	63.4	59.8	89.6	

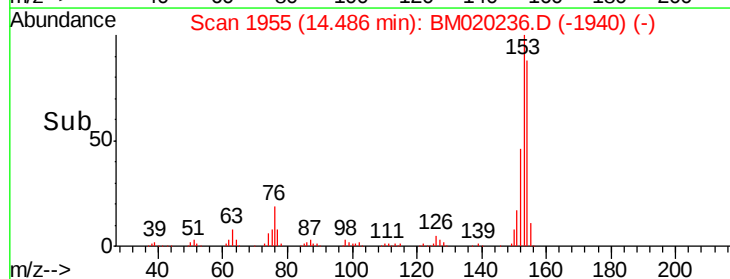
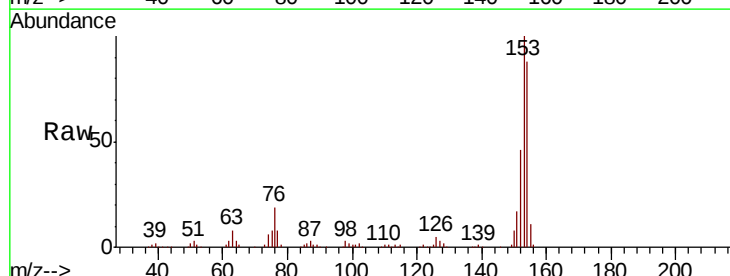
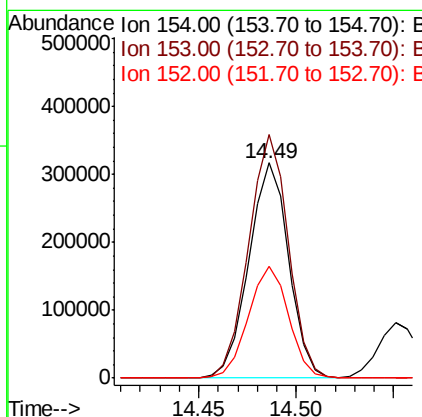
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#52
 Acenaphthene
 Concen: 39.077 ng
 RT: 14.49 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	449864		
153	113.0	90.2	135.2	
152	51.7	43.0	64.4	





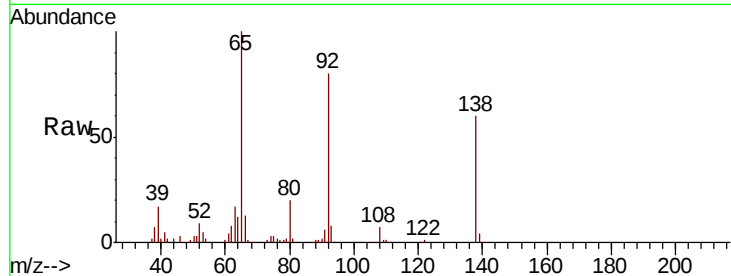
#53
 3-Nitroaniline
 Concen: 32.909 ng
 RT: 14.34 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.4	15.6
92	134.3	111.3	166.9

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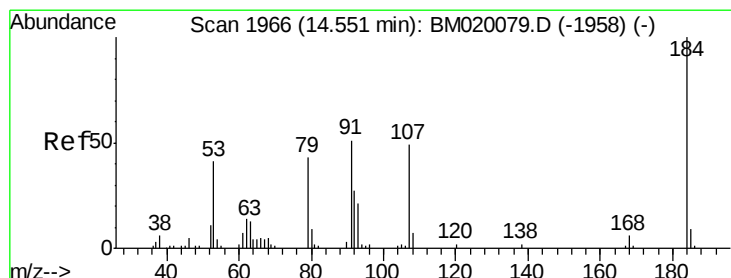
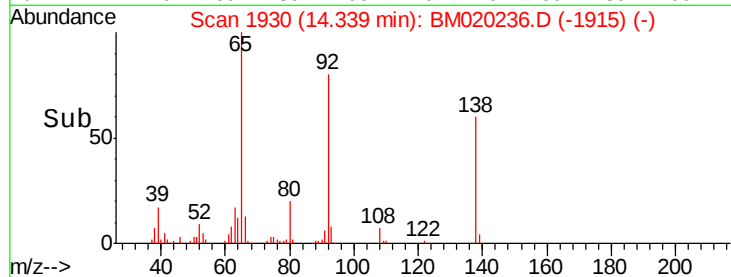
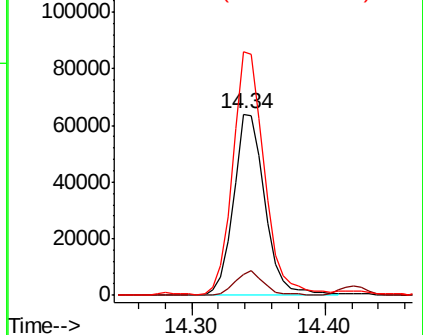


Abundance

Ion 138.00 (137.70 to 138.70): E

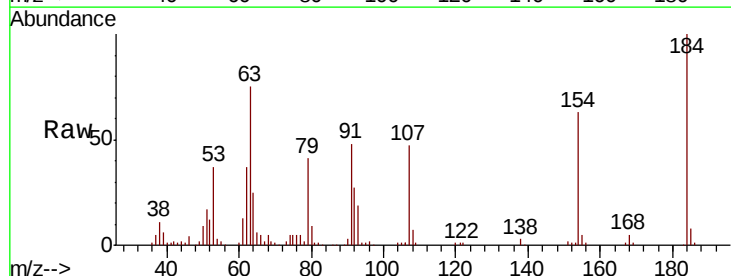
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
 2,4-Dinitrophenol
 Concen: 106.239 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.2	68.9	103.3
154	63.4	54.4	81.6

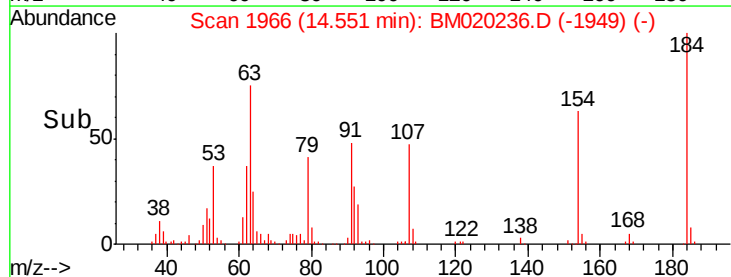
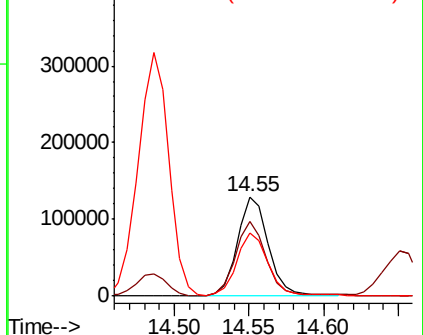


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





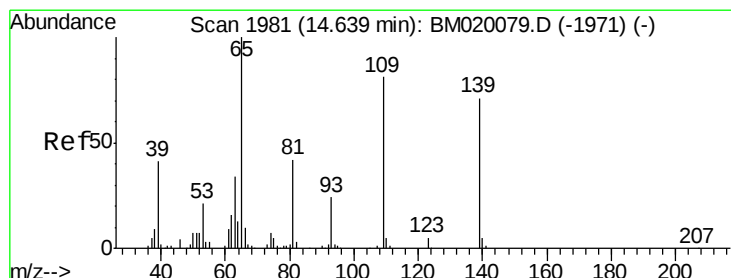
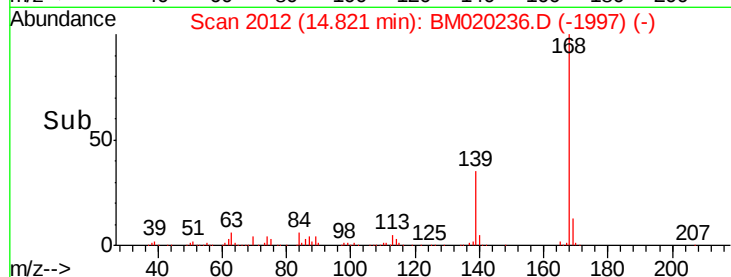
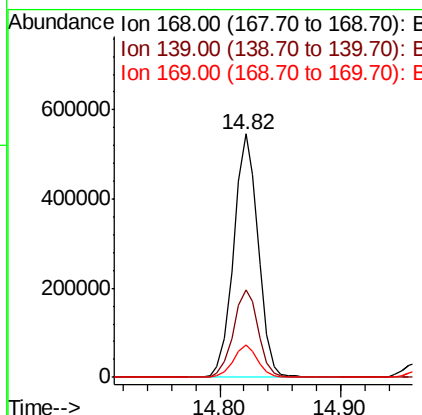
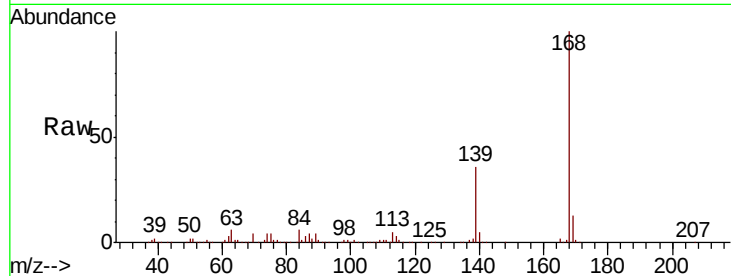
#55
Dibenzofuran
Concen: 39.748 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	31.1	46.7
169	13.1	10.6	16.0

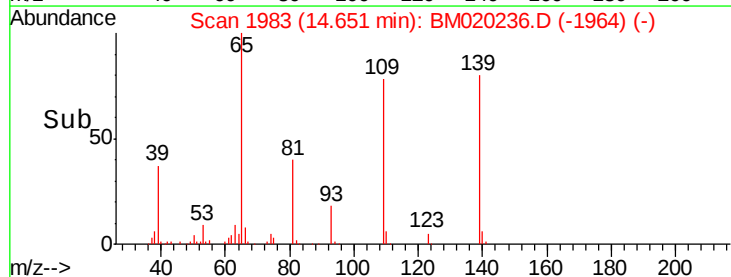
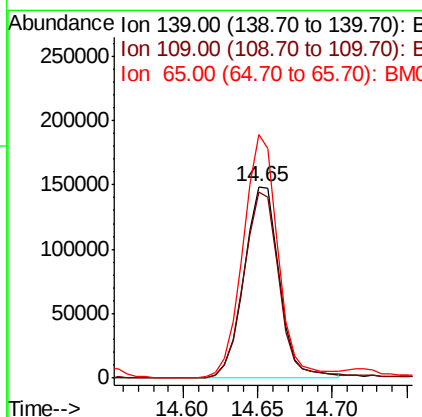
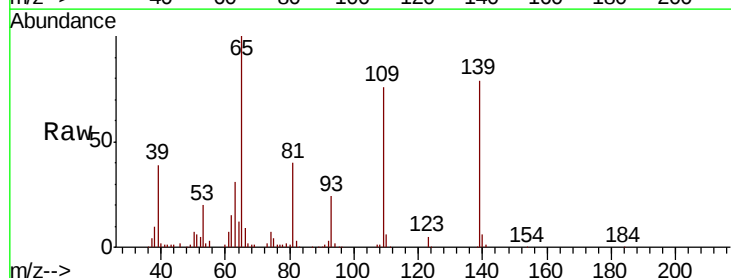
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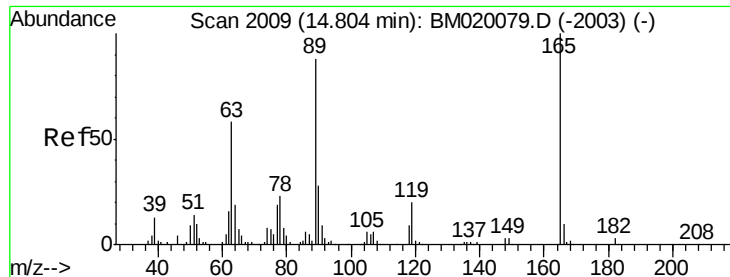
mohammad
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#56
4-Nitrophenol
Concen: 89.564 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.9	94.1	134.1
65	127.1	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 44.294 ng

RT: 14.80 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

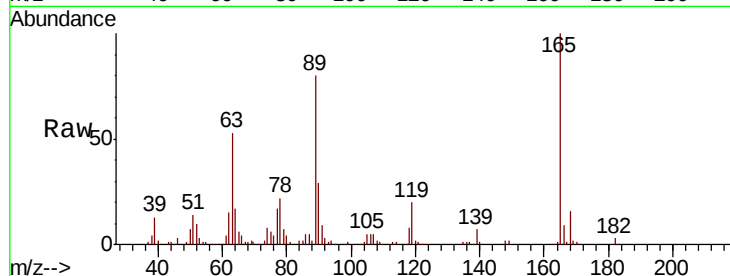
ClientSampleId :

PB119288BS

Tgt Ion:	165	Resp:	205652
Ion Ratio	Lower	Upper	
165	100		
63	52.7	46.2	69.2
89	79.6	70.6	105.8
182	2.7	2.2	3.2

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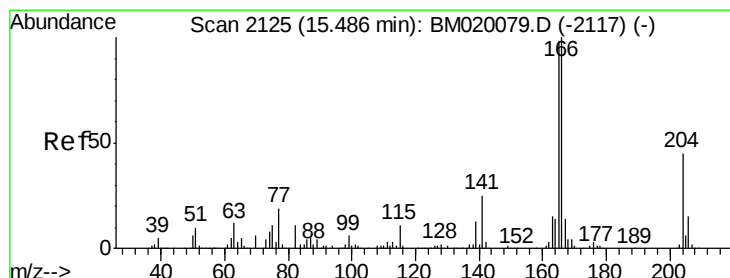
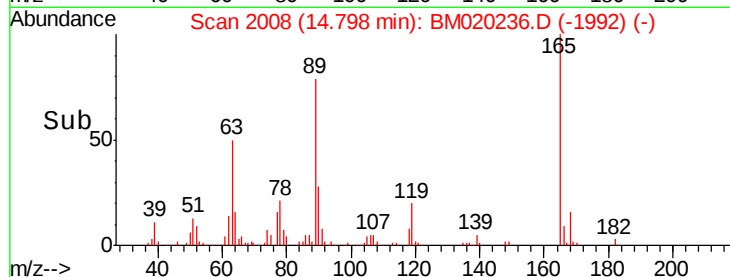
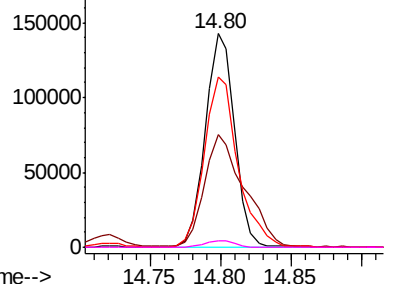


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.113 ng

RT: 15.47 min Scan# 2122

Delta R.T. -0.02 min

Lab File: BM020236.D

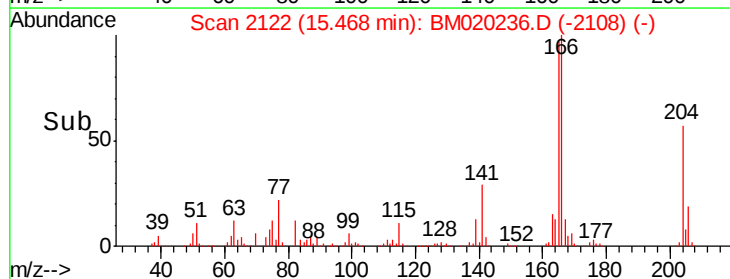
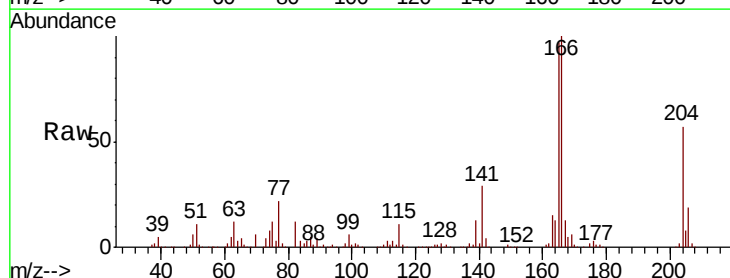
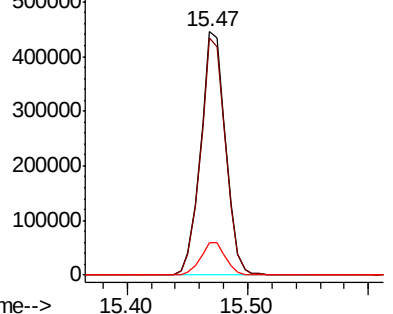
Acq: 10 May 2019 11:39

Tgt Ion:	166	Resp:	639716
Ion Ratio	Lower	Upper	
166	100		
165	97.3	78.2	117.2
167	13.4	11.0	16.4

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





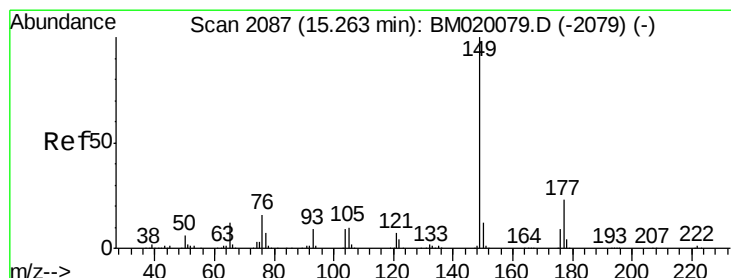
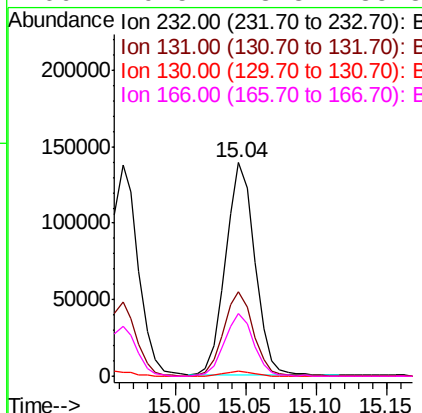
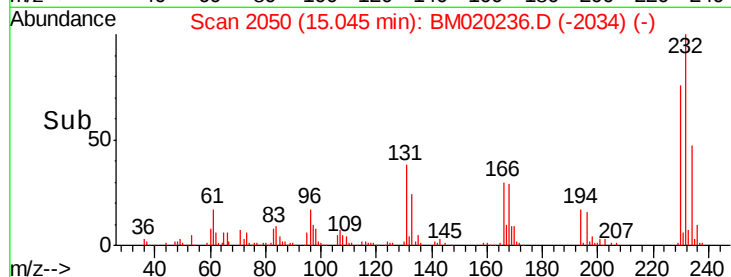
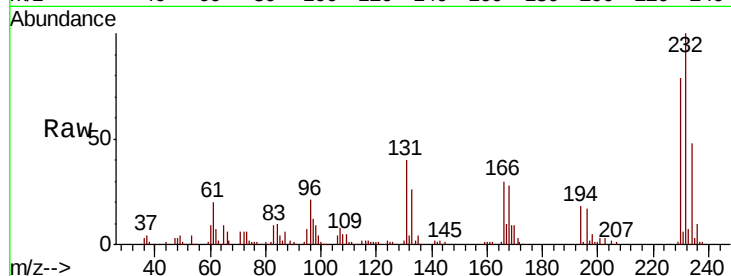
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.613 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	201008		
131	40.6		34.2	51.4
130	2.3		2.0	3.0
166	29.5		23.8	35.8

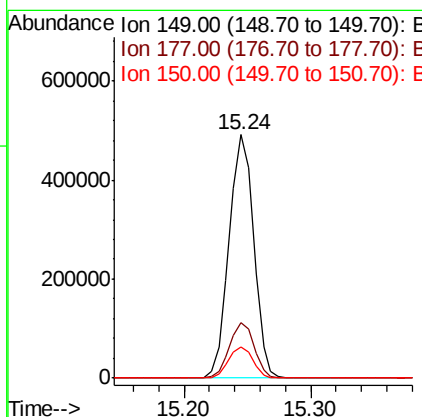
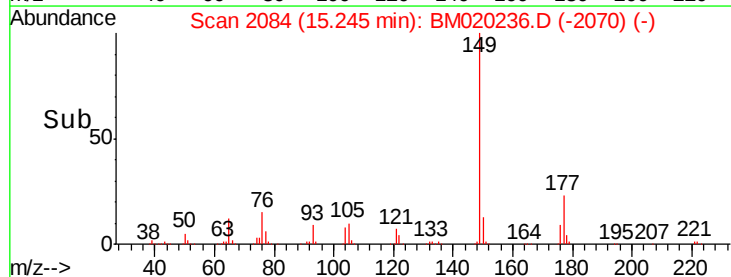
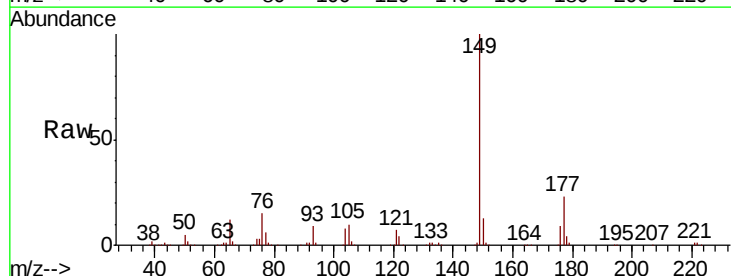
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#60
 Diethylphthalate
 Concen: 40.393 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	660198		
177	23.0		18.2	27.4
150	13.0		9.9	14.9





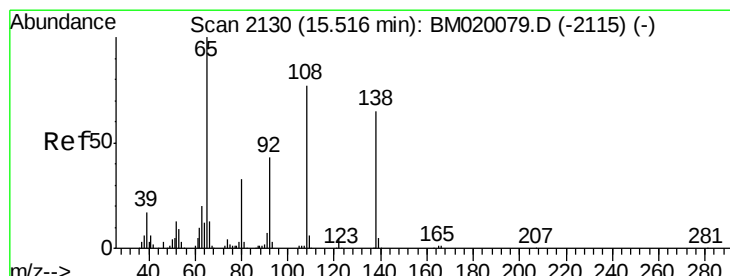
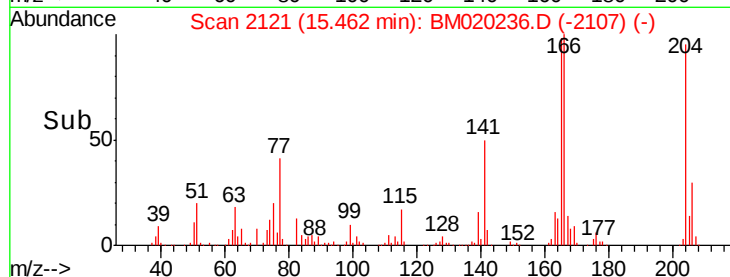
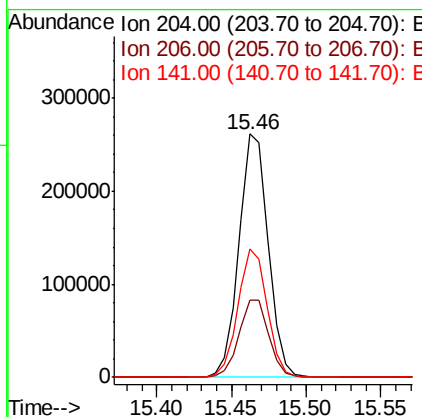
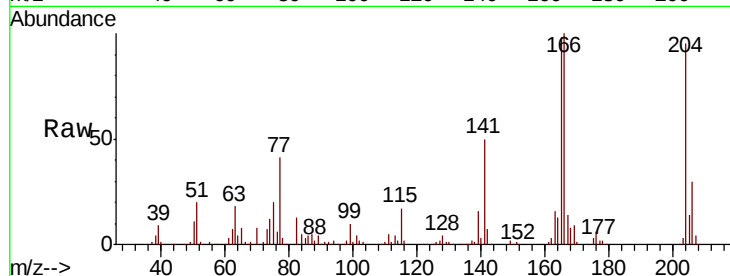
#61
 4-Chlorophenyl-phenylether
 Concen: 39.448 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion:	204	Resp:	356451
Ion Ratio	Lower	Upper	
204	100		
206	32.0	25.6	38.4
141	52.8	46.1	69.1

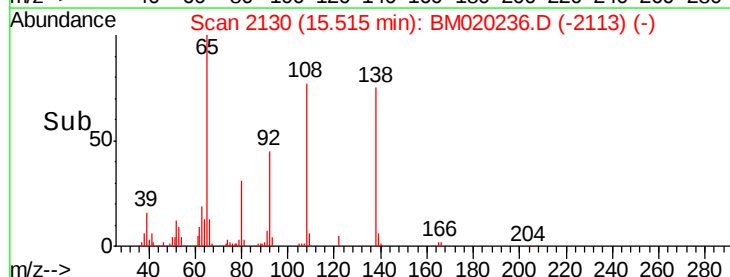
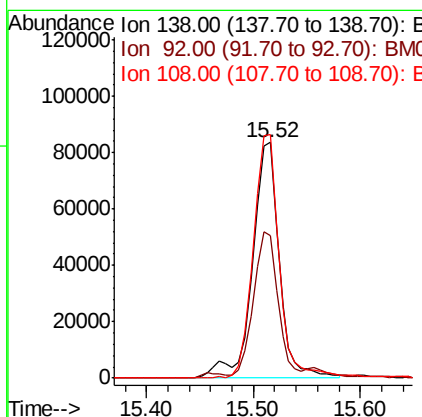
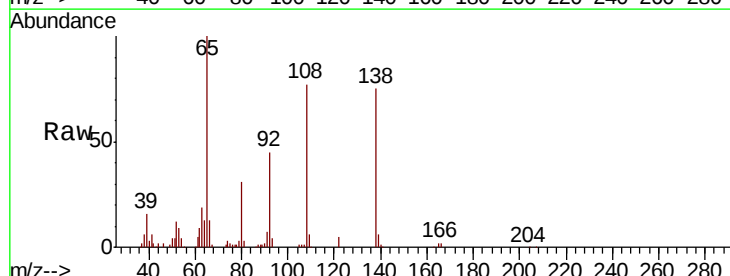
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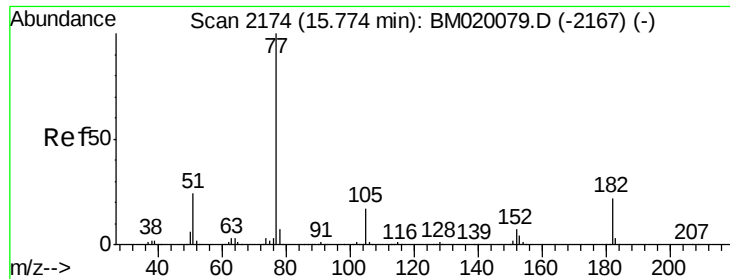
mohammad
 5/13/2019 8:24:55 AM



#62
 4-Nitroaniline
 Concen: 41.744 ng m
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion:	138	Resp:	146095
Ion Ratio	Lower	Upper	
138	100		
92	60.2	45.9	85.9
108	103.3	97.7	137.7





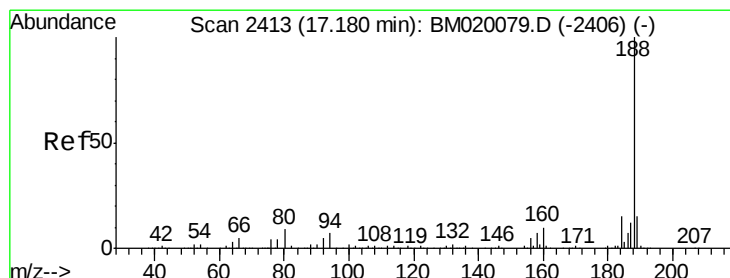
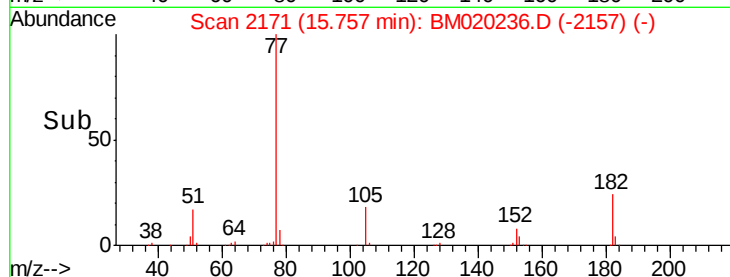
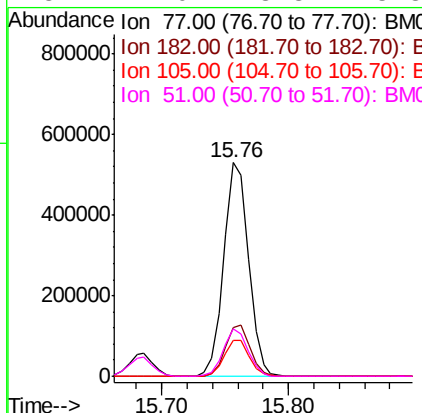
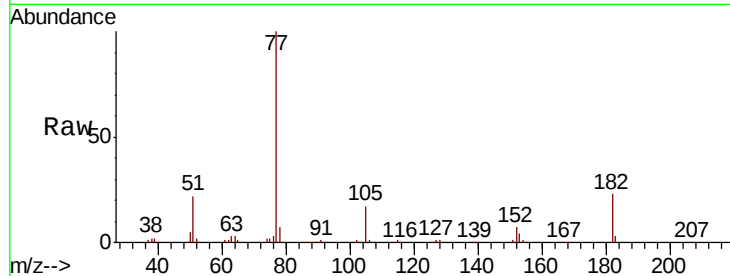
#63
Azobenzene
Concen: 37.226 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	717789		
182	22.5	2.1	42.1	
105	16.7	0.0	36.8	
51	22.0	3.8	43.8	

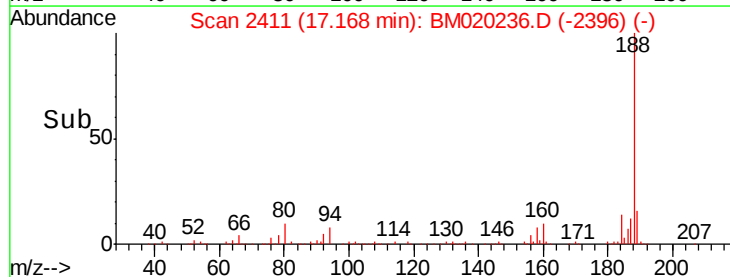
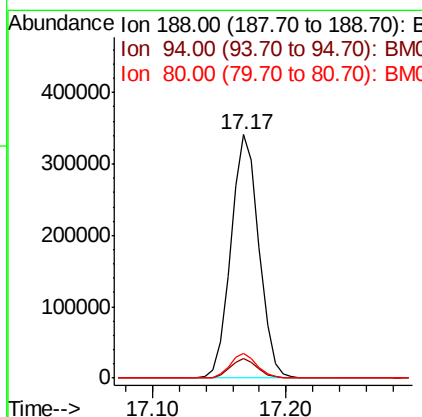
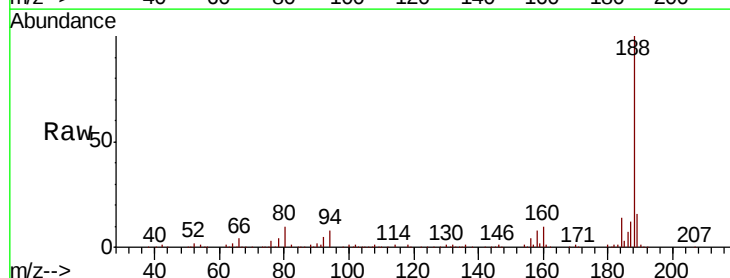
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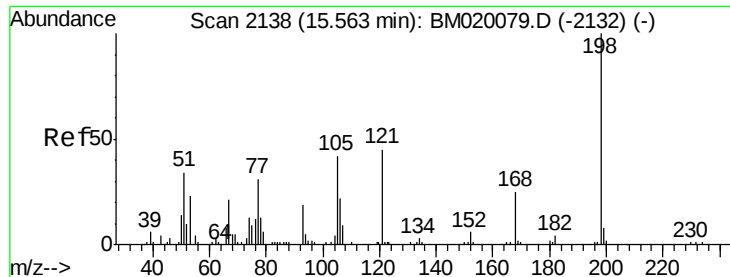
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	499448		
94	8.1	5.8	8.6	
80	10.1	7.4	11.2	





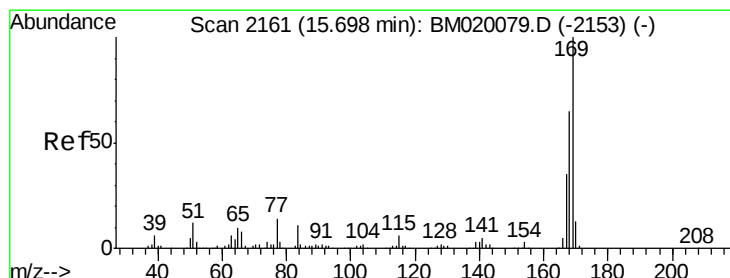
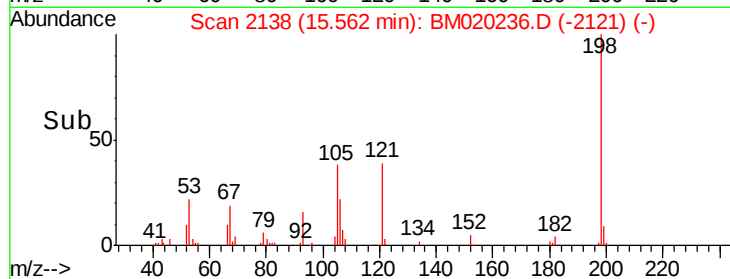
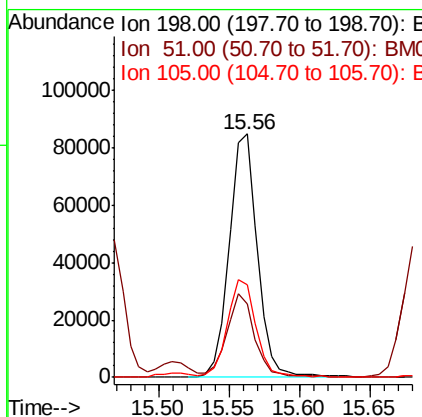
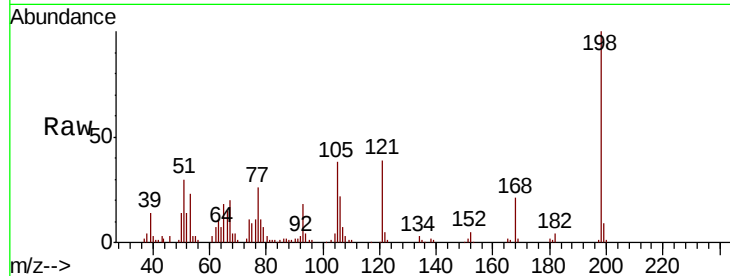
#65
4,6-Dinitro-2-methylphenol
Concen: 47.002 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	118005		
51	30.0	16.5	56.5	
105	38.1	22.8	62.8	

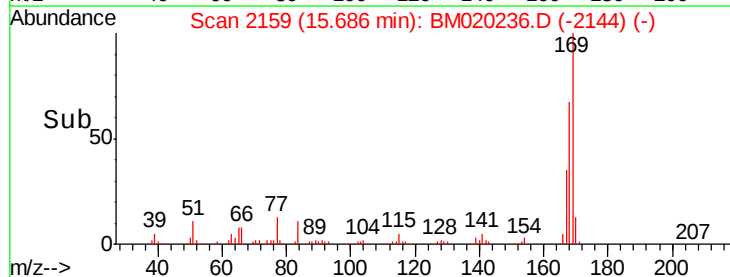
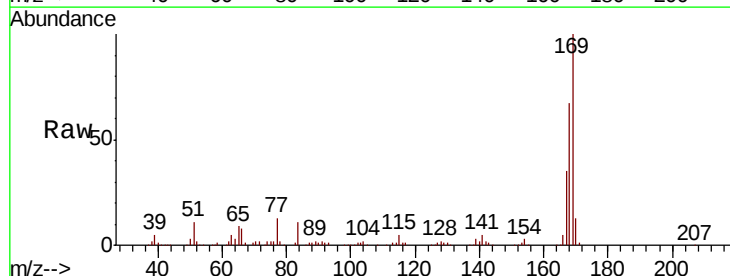
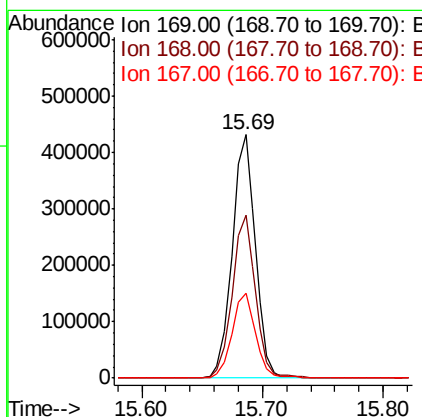
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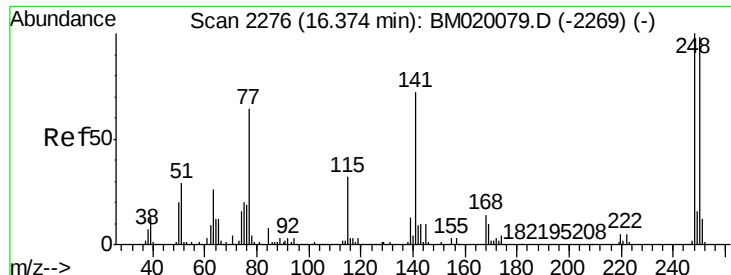
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 39.176 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	575755		
168	67.1	51.9	77.9	
167	34.9	27.8	41.6	





#67

4-Bromophenyl-phenylether

Concen: 37.360 ng

RT: 16.36 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

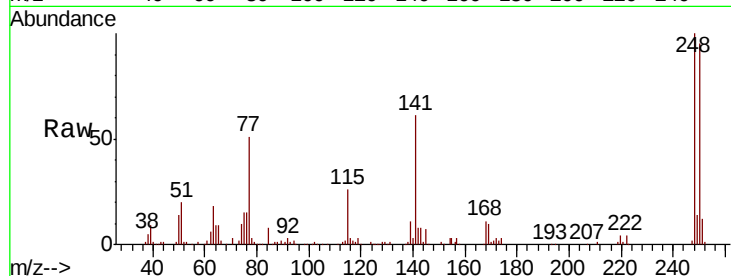
ClientSampleId :

PB119288BS

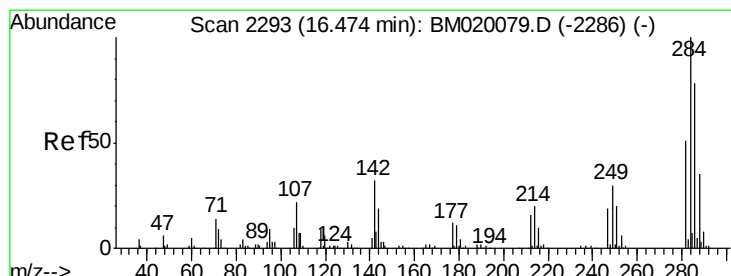
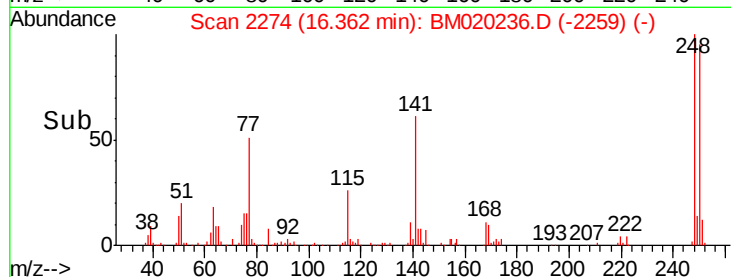
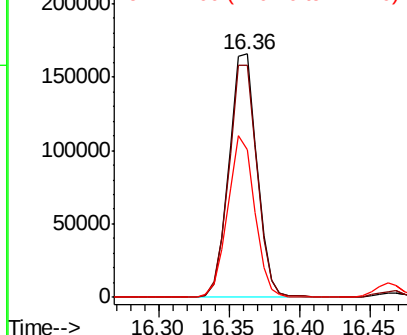
Tgt Ion:	248	Resp:	228815
Ion Ratio	Lower	Upper	
248	100		
250	95.2	78.4	117.6
141	60.9	57.4	86.2

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



#68

Hexachlorobenzene

Concen: 36.787 ng

RT: 16.47 min Scan# 2292

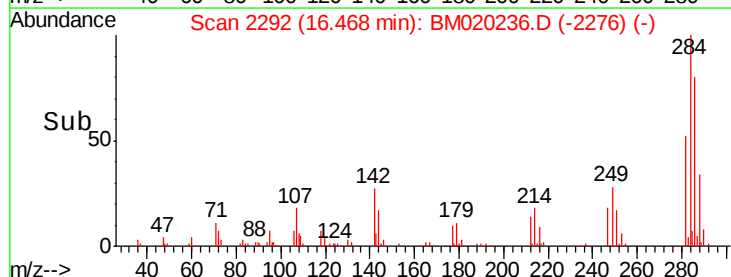
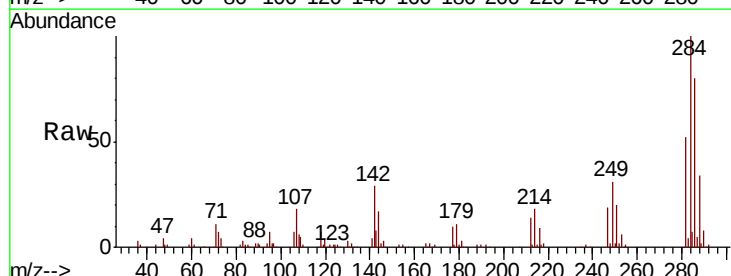
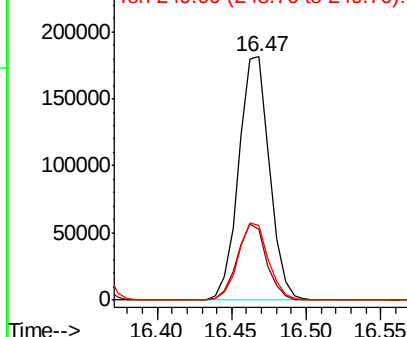
Delta R.T. -0.01 min

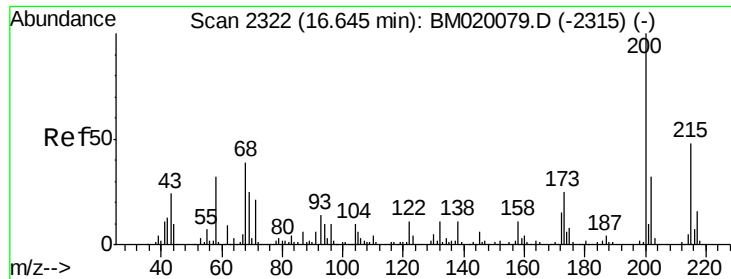
Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	284	Resp:	259266
Ion Ratio	Lower	Upper	
284	100		
142	28.8	25.2	37.8
249	30.8	23.6	35.4

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





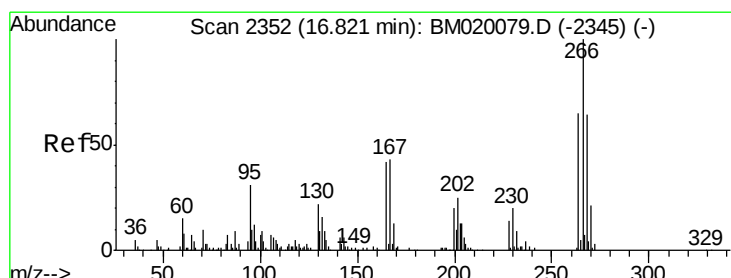
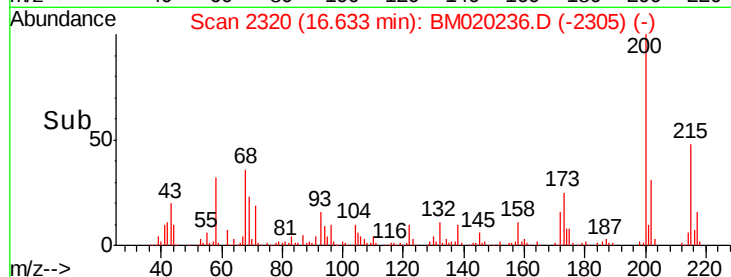
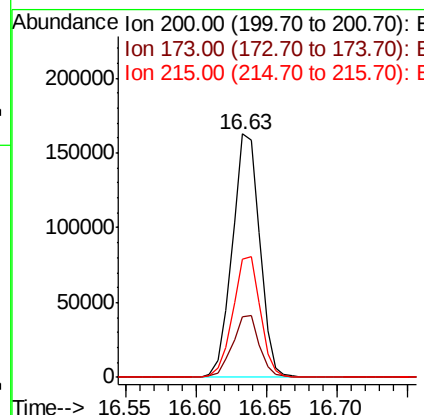
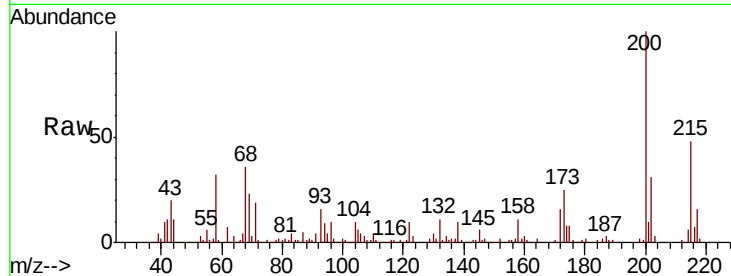
#69
 Atrazine
 Concen: 38.362 ng
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.9	4.6	44.6
215	48.5	28.0	68.0

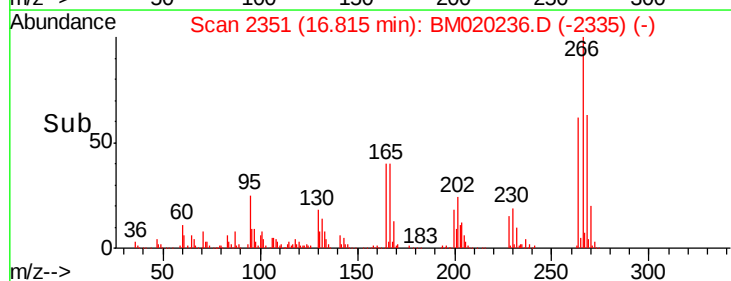
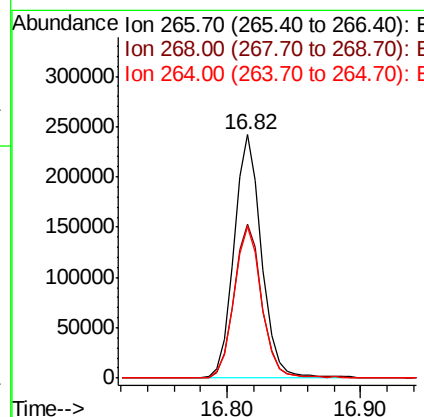
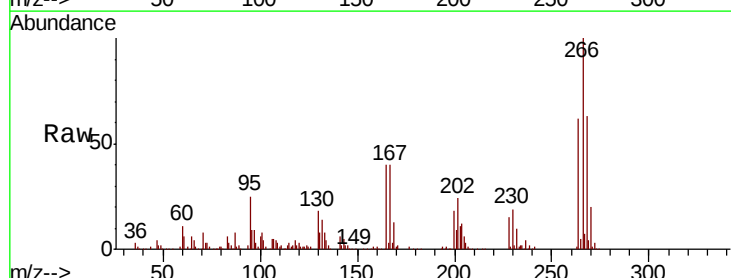
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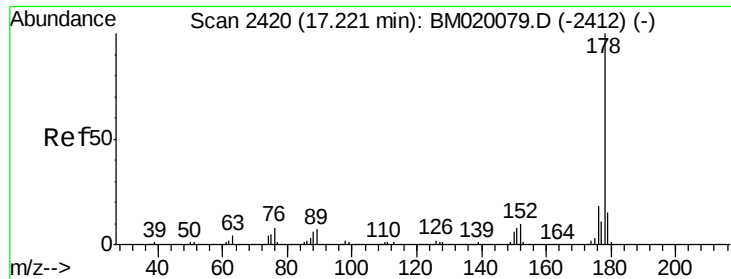
mohammad
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#70
 Pentachlorophenol
 Concen: 86.442 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.4	51.4	77.0
264	62.1	52.0	78.0





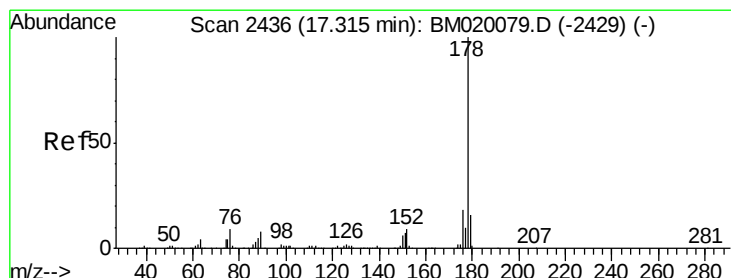
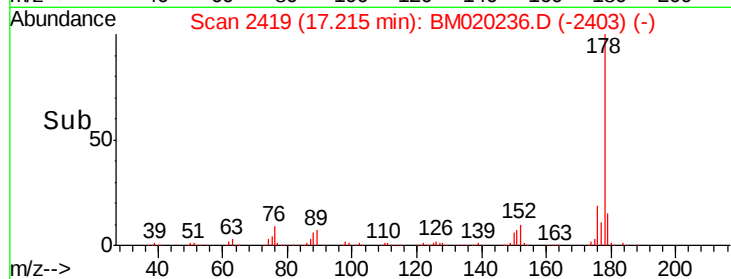
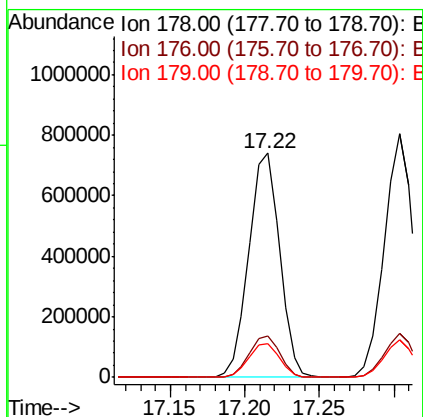
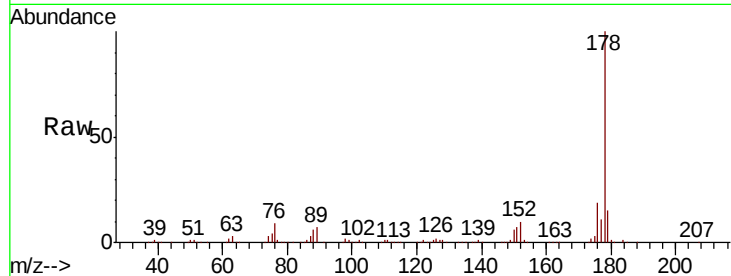
#71
Phenanthrene
Concen: 38.469 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion:178 Resp: 1060576
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.2 12.4 18.6

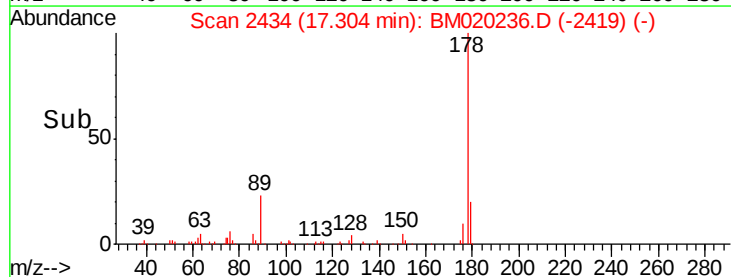
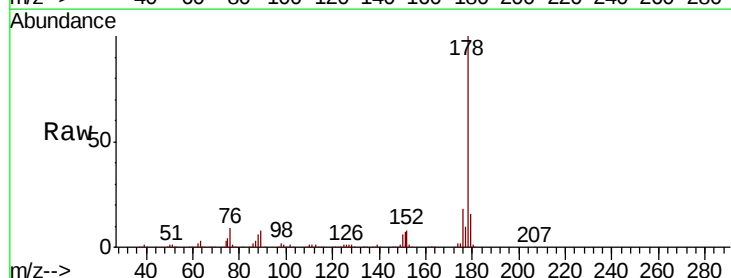
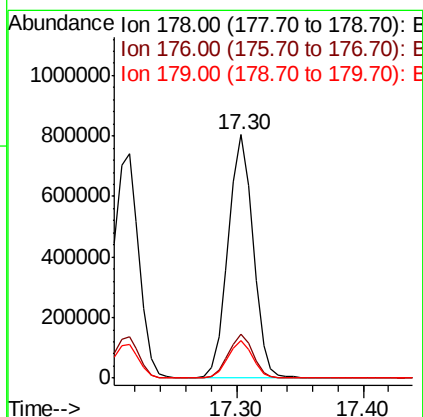
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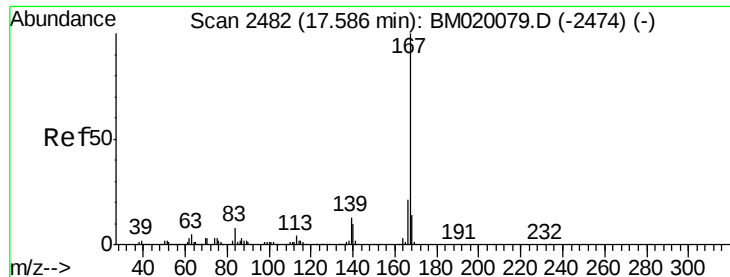
mohammad
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#72
Anthracene
Concen: 39.587 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:178 Resp: 1091214
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 15.5 12.4 18.6





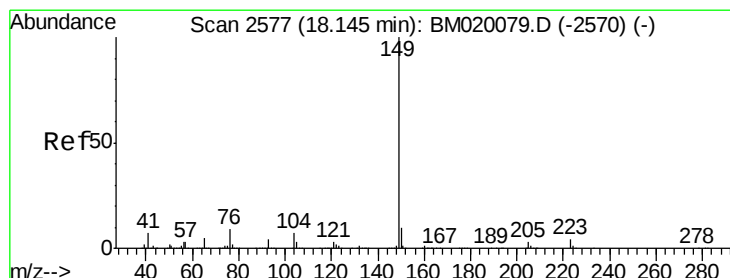
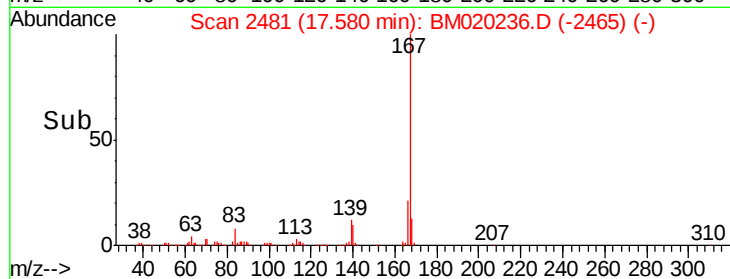
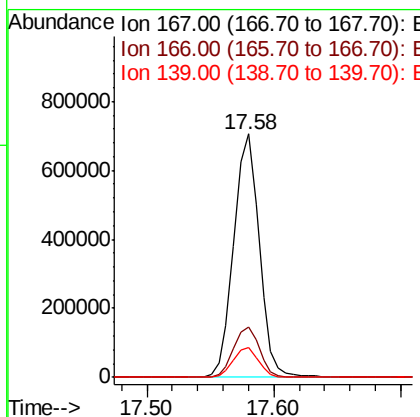
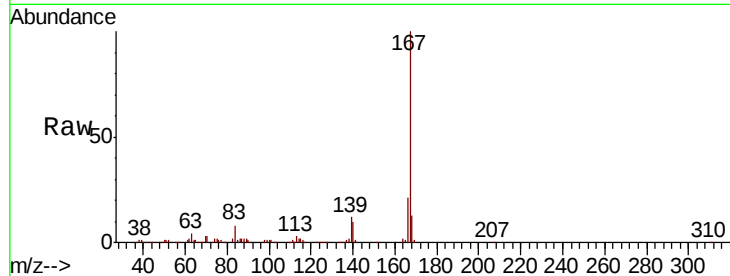
#73
 Carbazole
 Concen: 39.526 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	983089		
166	20.8		17.0	25.6
139	12.2		10.6	16.0

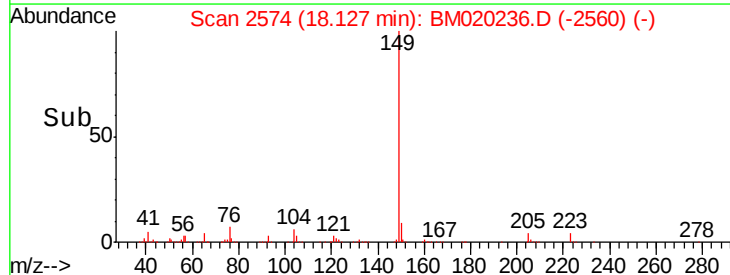
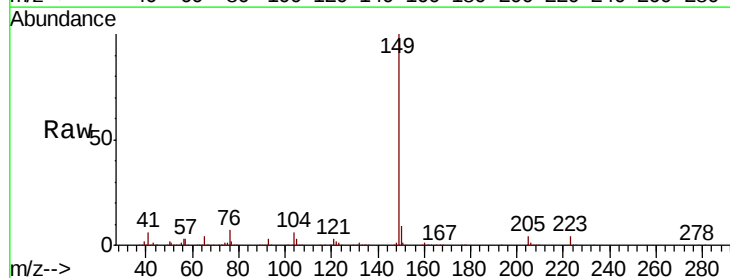
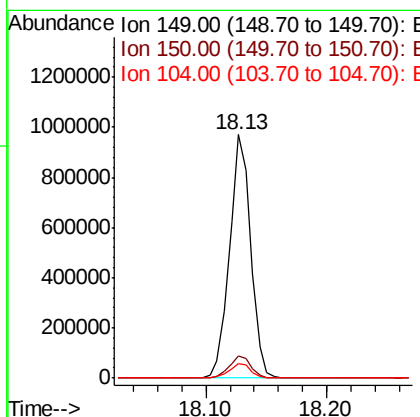
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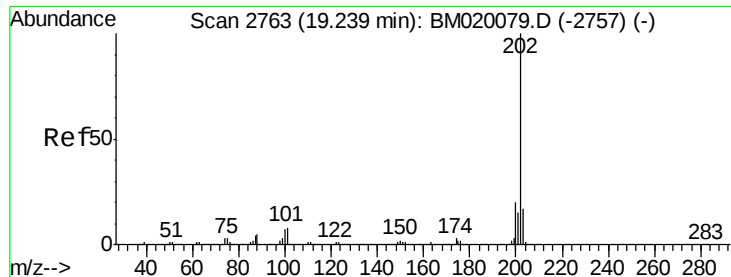
mohammad
 5/13/2019 8:24:55 AM



#74
 Di-n-butylphthalate
 Concen: 39.475 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1181577		
150	8.9		7.8	11.6
104	6.1		5.7	8.5





#75

Fluoranthene

Concen: 39.844 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

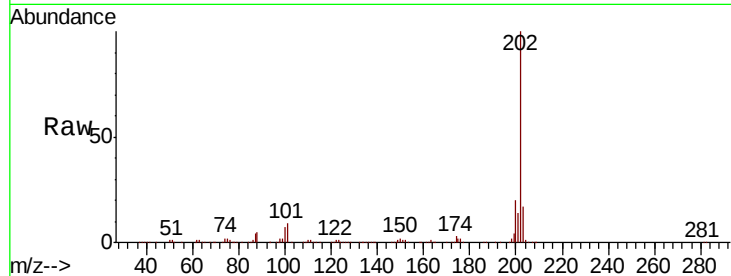
ClientSampleId :

PB119288BS

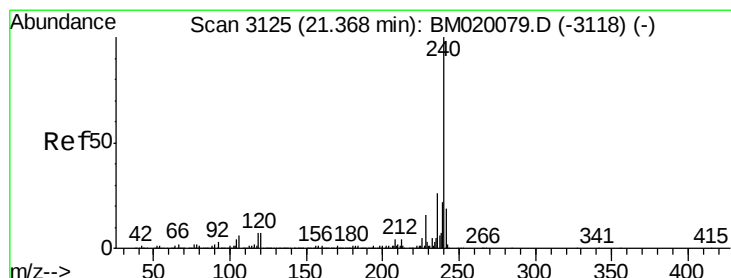
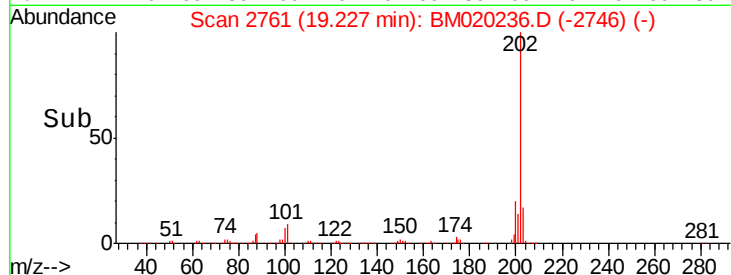
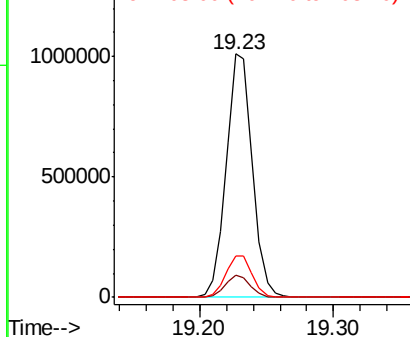
Tgt	Ion:202	Resp: 1389895	
Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.4
203	17.2	0.0	37.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

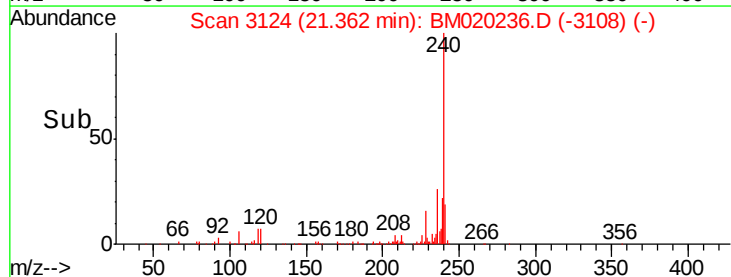
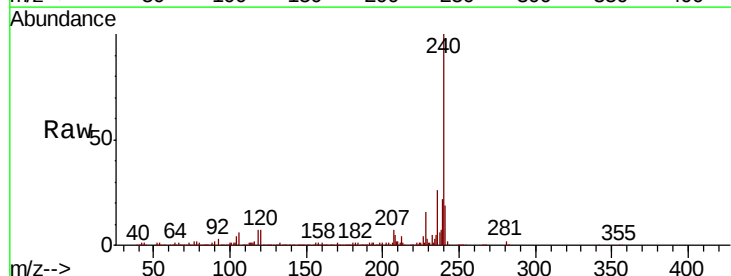
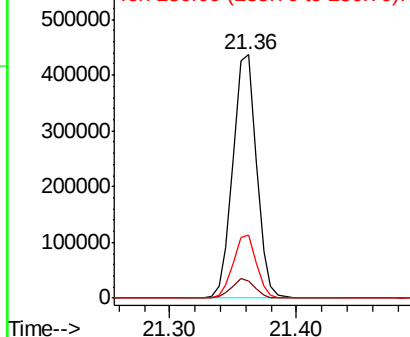
Delta R.T. -0.01 min

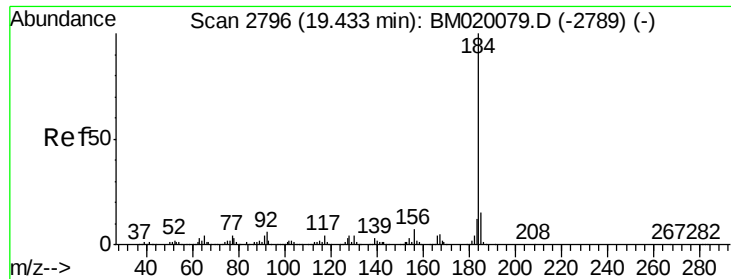
Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt	Ion:240	Resp: 562049	
Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.6	8.4
236	25.7	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.811 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

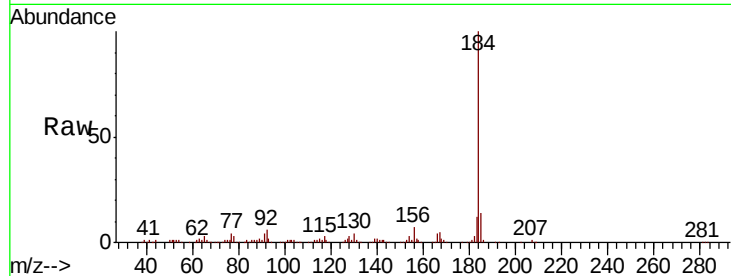
ClientSampleId :

PB119288BS

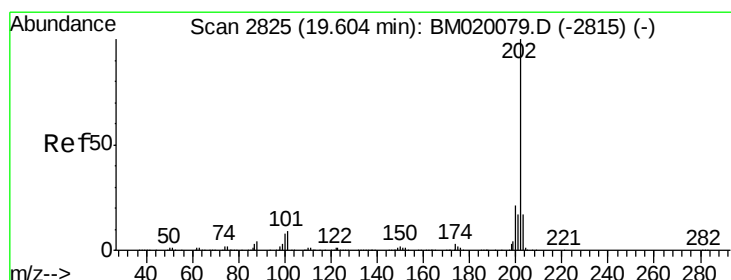
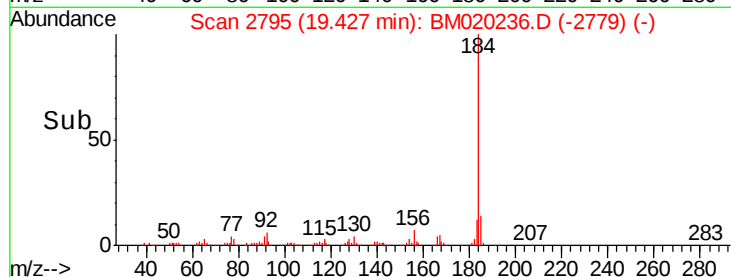
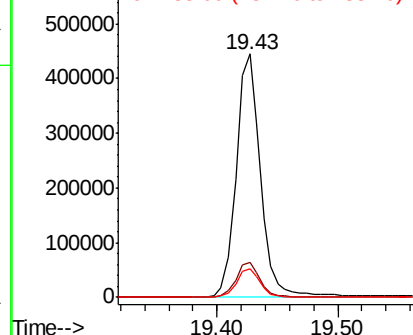
Tgt Ion:	184	Resp:	625526
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.0	18.0
183	11.8	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.748 ng

RT: 19.60 min Scan# 2824

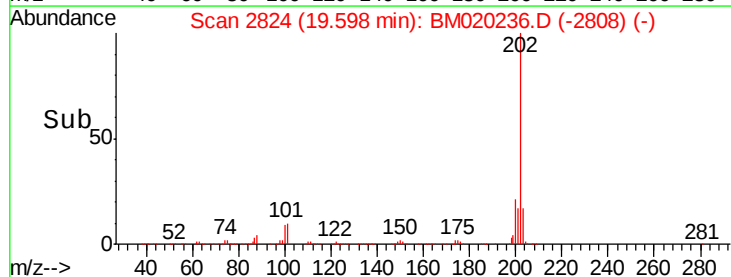
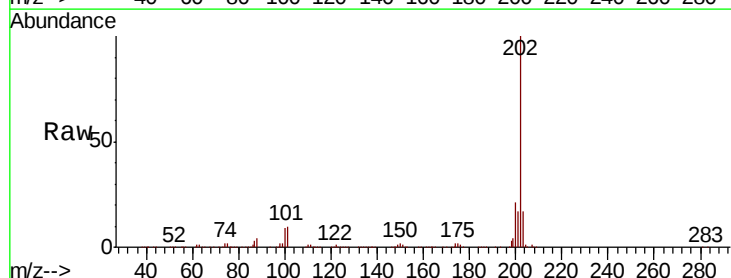
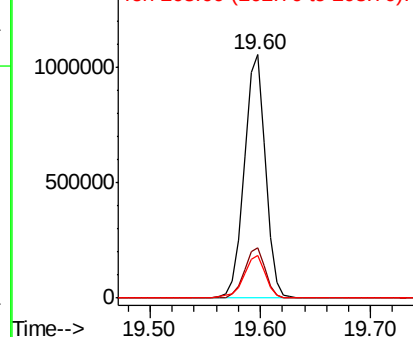
Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	202	Resp:	1424423
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.5	24.7
203	17.3	13.9	20.9

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





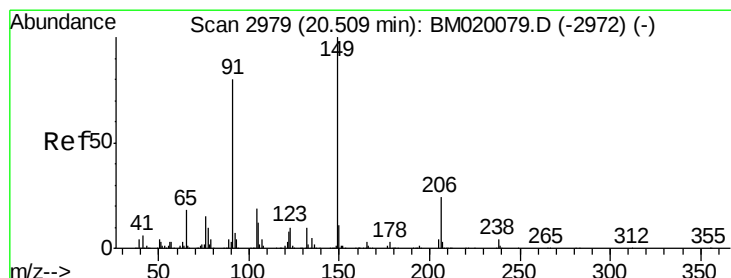
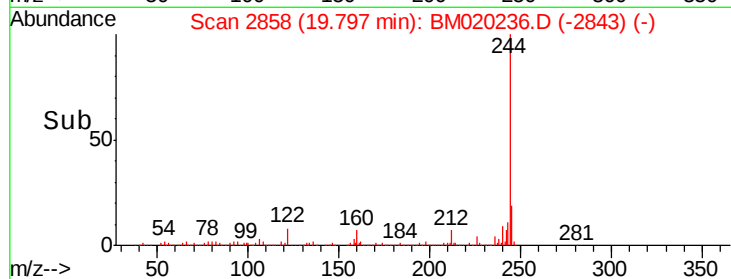
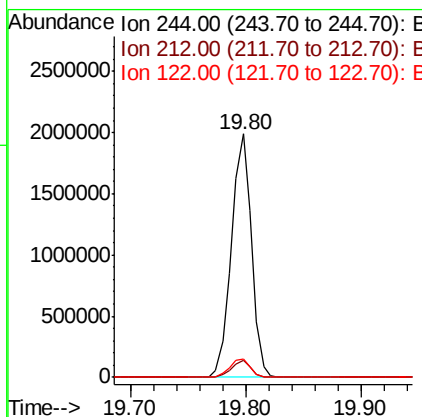
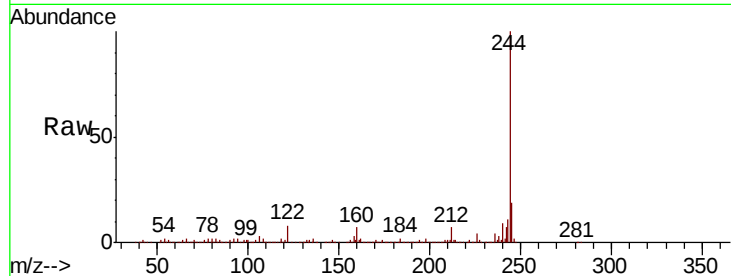
#79
 Terphenyl-d14
 Concen: 74.331 ng
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.6	6.2	9.2

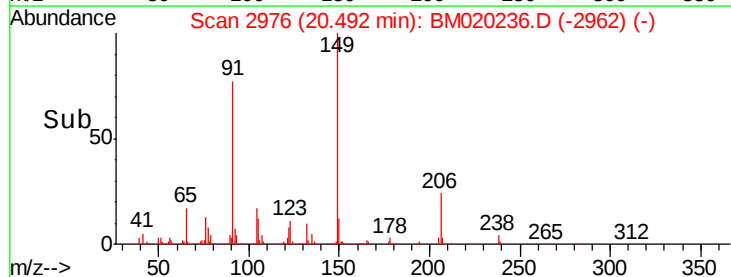
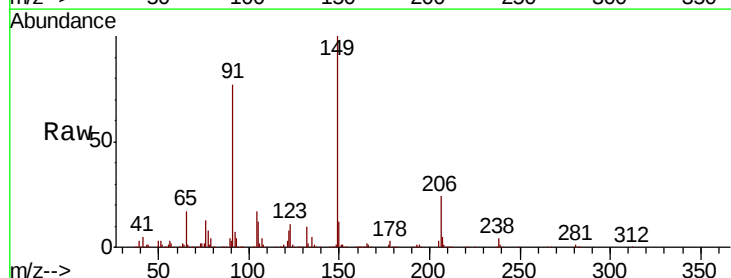
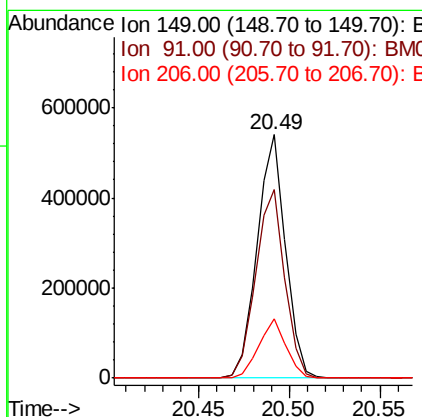
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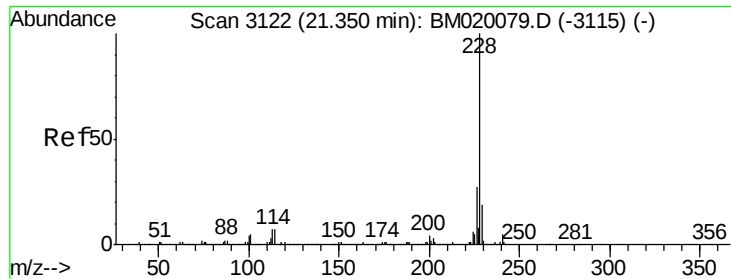
mohammad
 5/13/2019 8:24:55 AM



#80
 Butylbenzylphthalate
 Concen: 42.815 ng
 RT: 20.49 min Scan# 2976
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	63.8	95.8
206	24.2	18.9	28.3





#81

Benzo(a)anthracene

Concen: 36.880 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

PB119288BS

Tgt Ion:228 Resp: 1453672

Ion Ratio Lower Upper

228 100

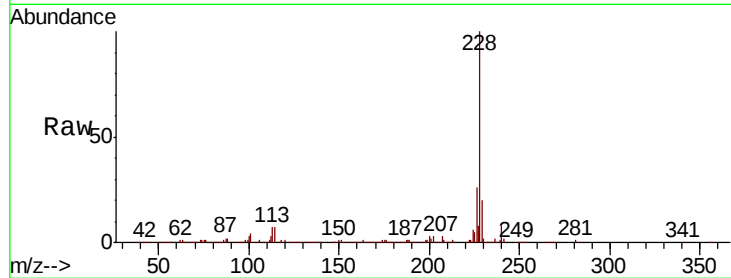
226 26.1 21.3 31.9

229 19.7 15.5 23.3

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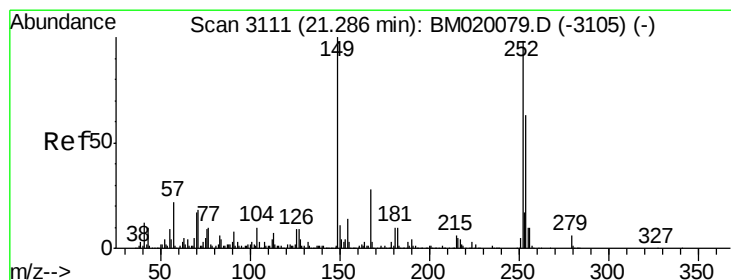
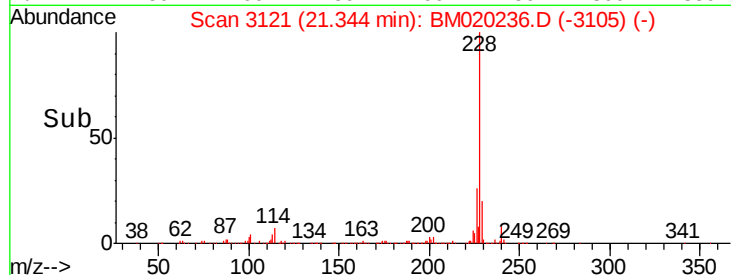
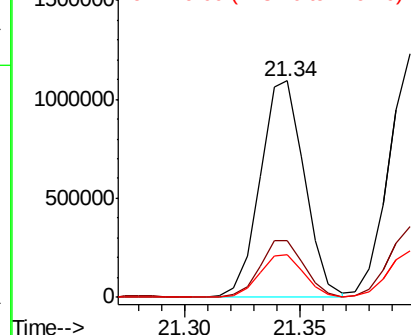


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.495 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

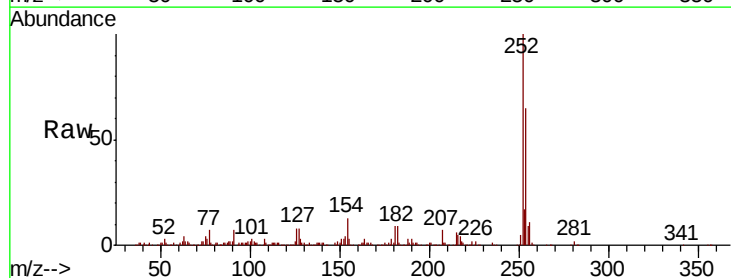
Tgt Ion:252 Resp: 503899

Ion Ratio Lower Upper

252 100

254 65.0 51.1 76.7

126 8.1 7.1 10.7

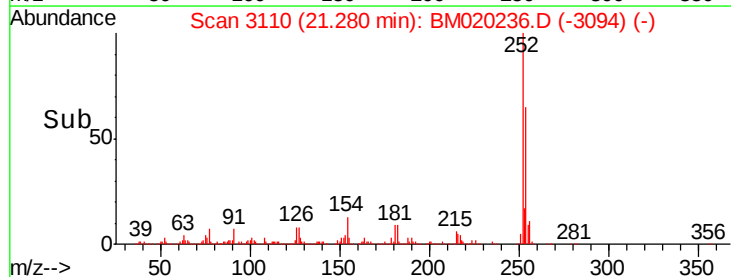
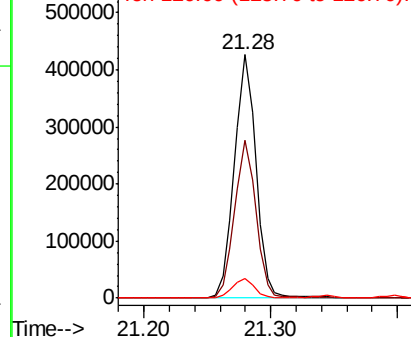


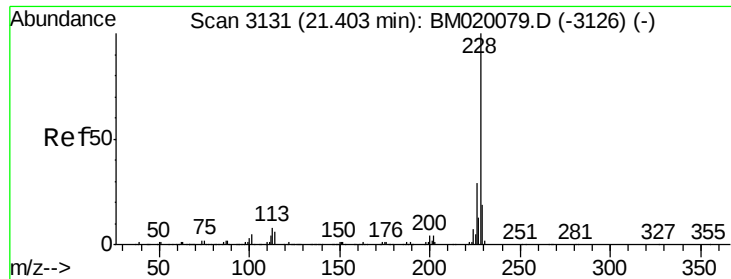
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





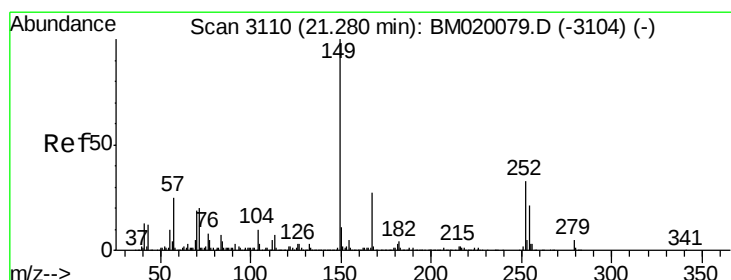
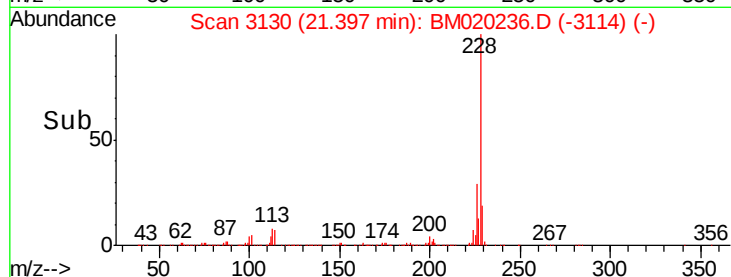
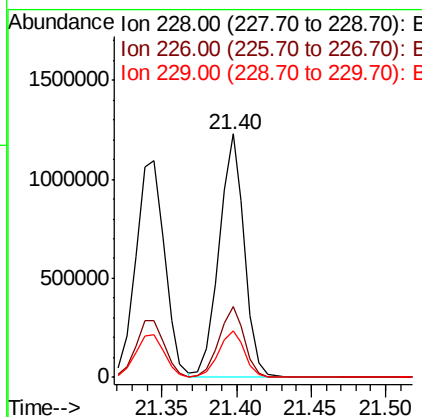
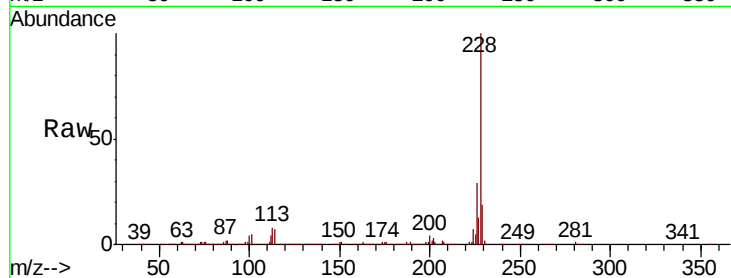
#83
 Chrysene
 Concen: 37.945 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :
 PB119288BS

Tgt Ion: 228 Resp: 1450526
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.6
 229 19.3 15.5 23.3

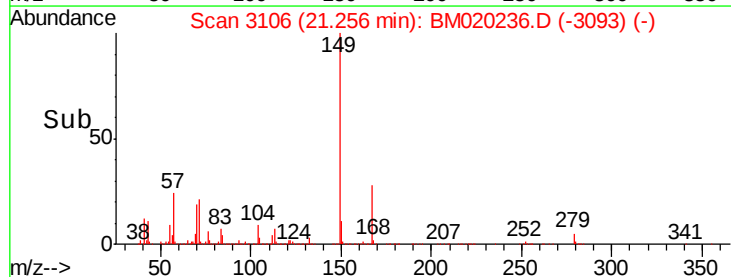
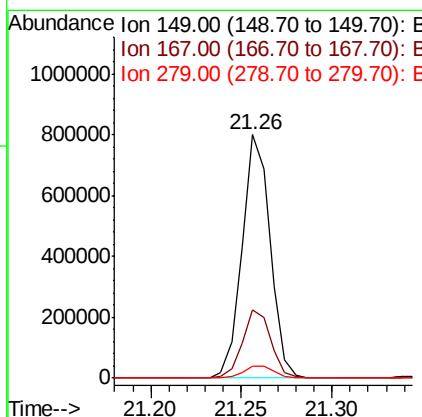
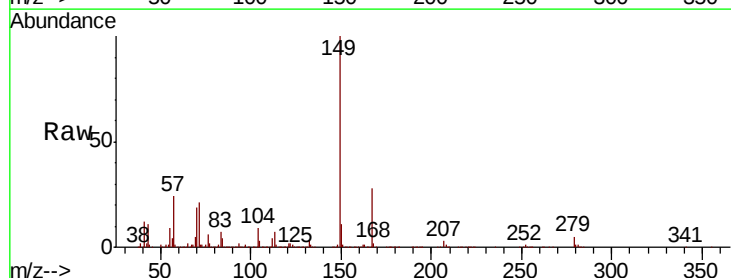
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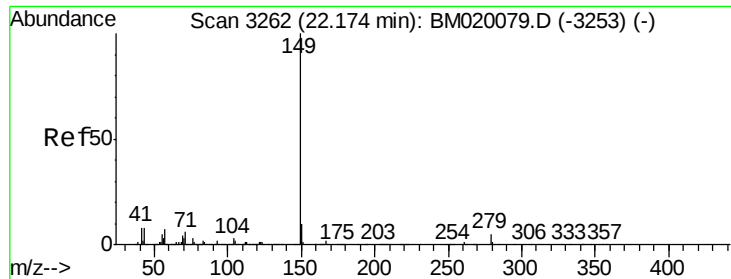
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.255 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion: 149 Resp: 857178
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.8 32.8
 279 5.1 4.2 6.2





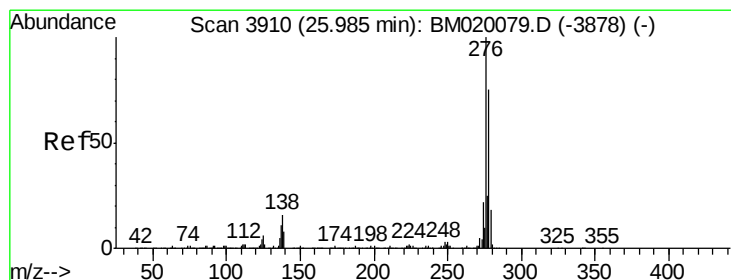
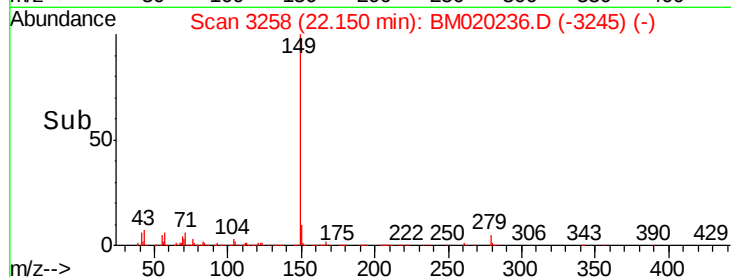
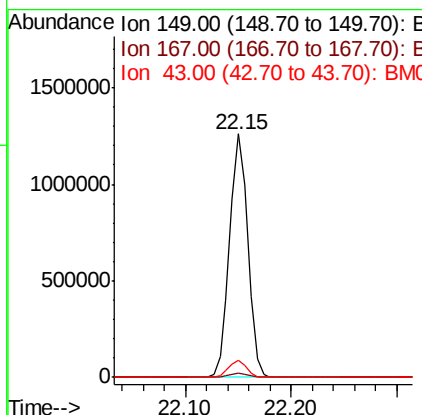
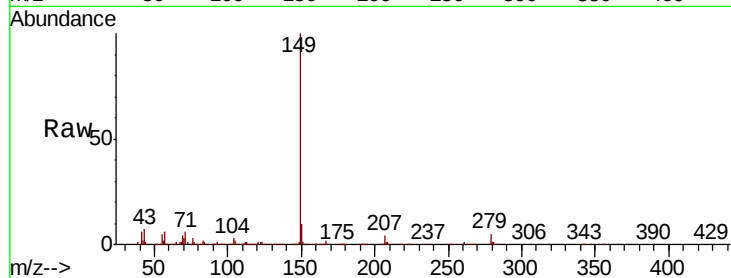
#85
Di-n-octyl phthalate
Concen: 42.322 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.8	6.5	9.7

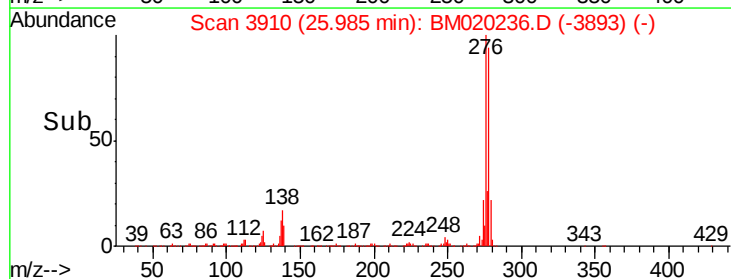
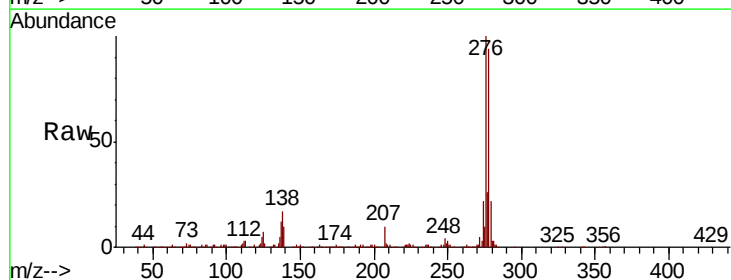
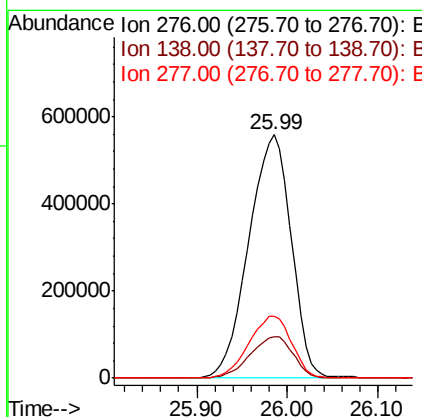
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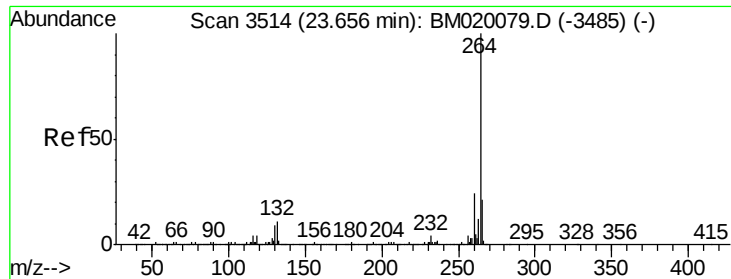
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.942 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	0.0	0.0#
277	25.6	0.0	0.0#





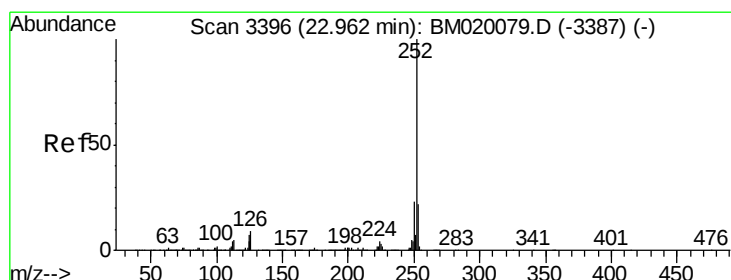
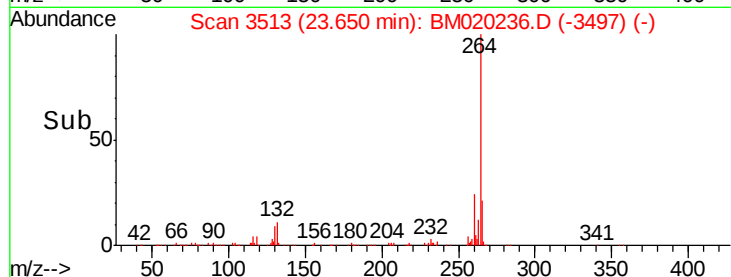
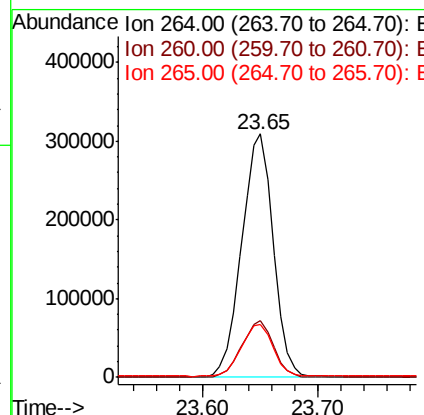
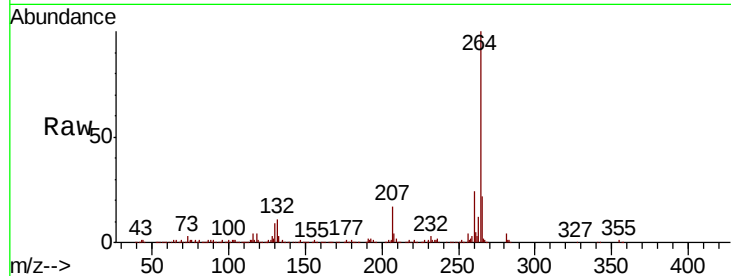
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	16.9	25.3

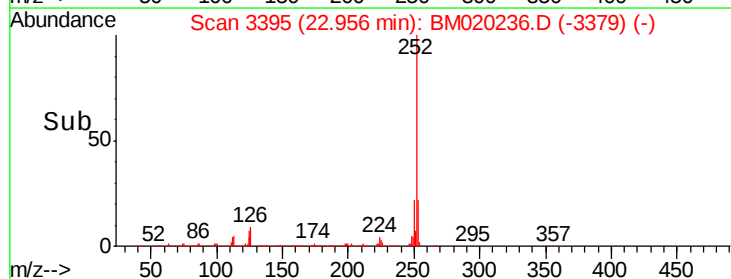
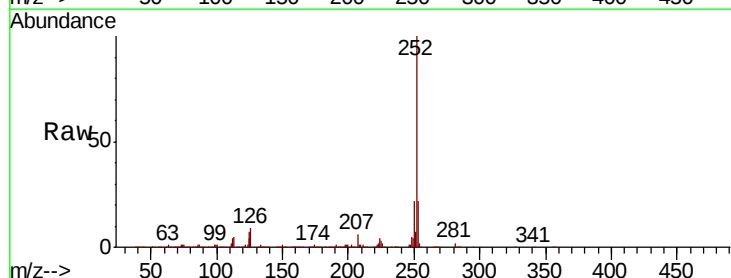
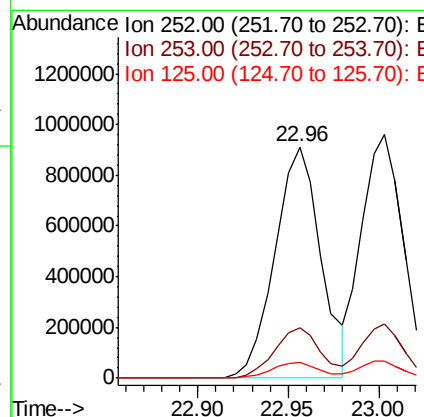
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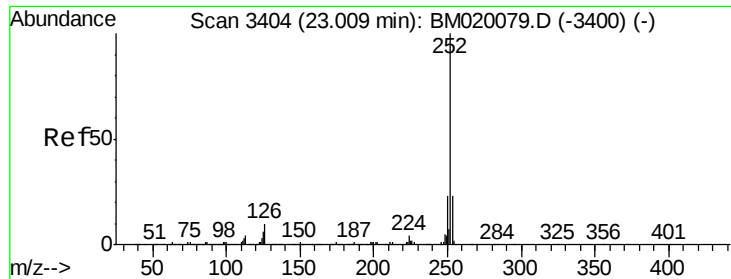
mohammad
5/13/2019 8:24:55 AM



#88
Benzo(b)fluoranthene
Concen: 41.566 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.9	5.4	8.2





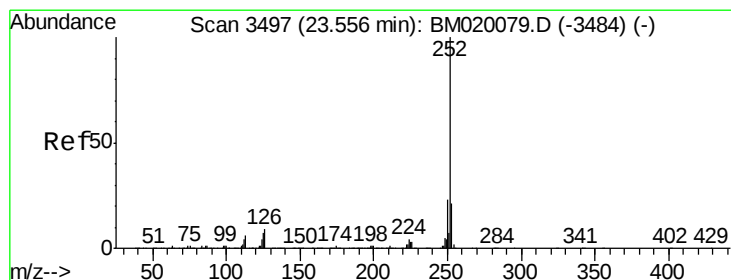
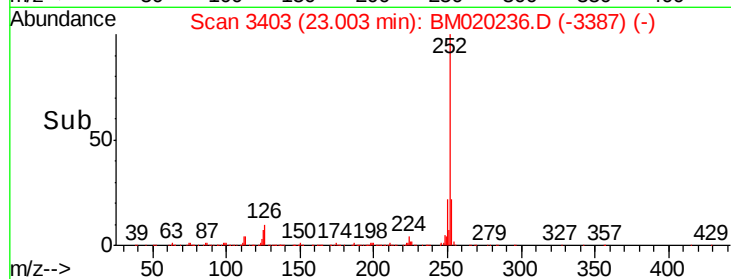
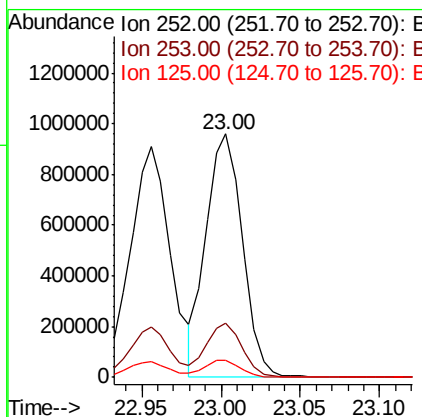
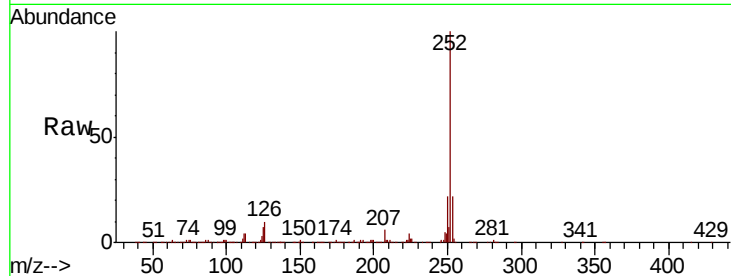
#89
Benzo(k)fluoranthene
Concen: 43.058 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	6.8	5.4	8.0

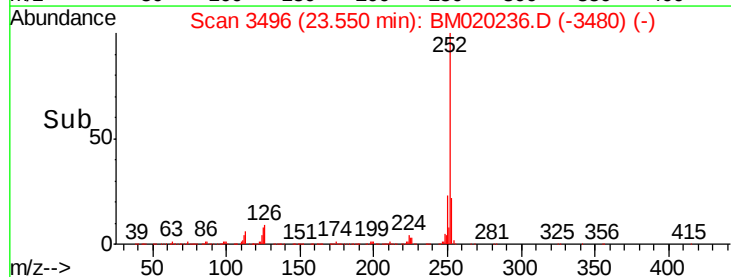
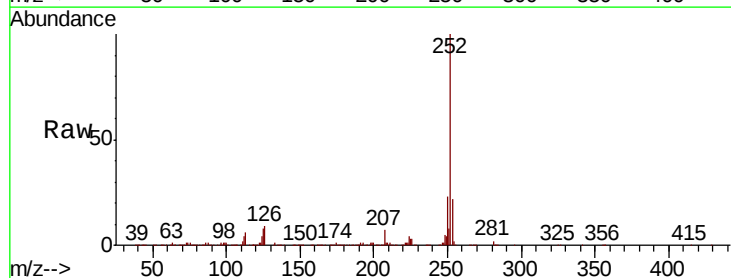
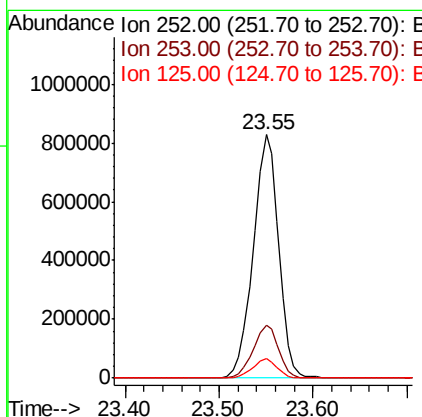
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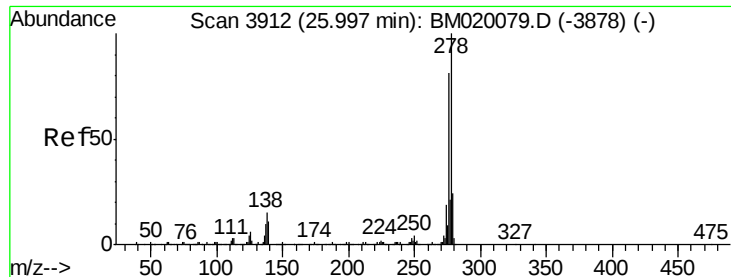
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#90
Benzo(a)pyrene
Concen: 43.782 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.8	5.5	8.3





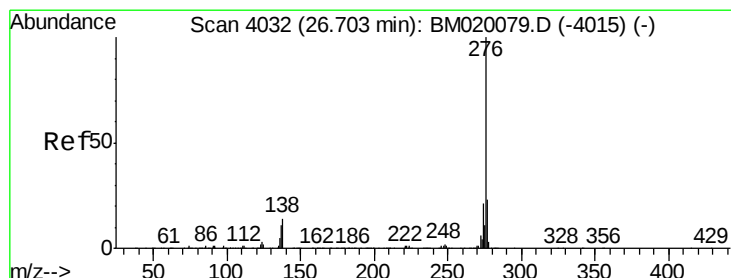
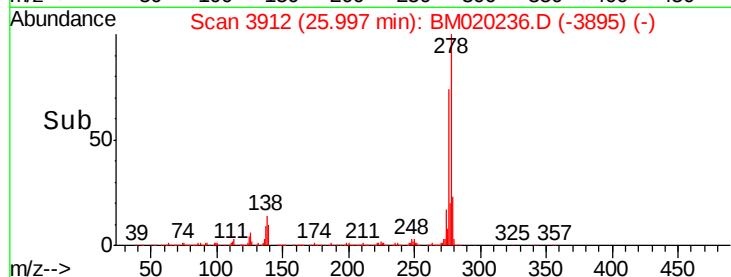
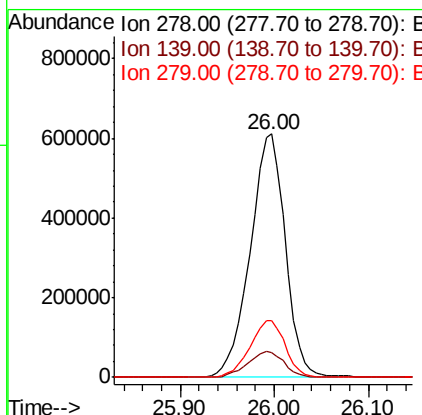
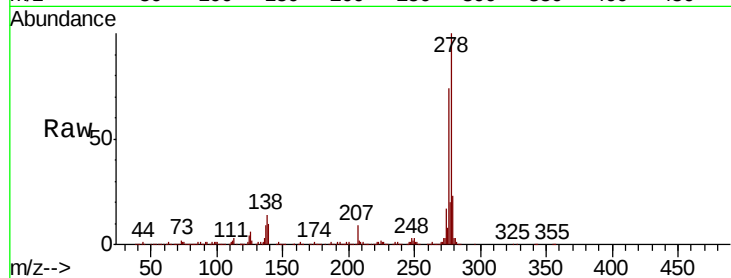
#91
Dibenzo(a,h)anthracene
Concen: 43.105 ng
RT: 26.00 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :
PB119288BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.1	8.6	13.0
279	23.3	18.8	28.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.222 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	14.4	11.1	16.7

