

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
 Data File : BM020108.D
 Acq On : 03 May 2019 12:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/7/2019 11:58:57 PM

Quant Time: May 06 02:56:34 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	7.79	152	105384	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	441437	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	278118	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	656122	20.00	ng	0.00
76) Chrysene-d12	21.36	240	619679	20.00	ng	-0.01
87) Perylene-d12	23.64	264	629815	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	572380	88.78	ng	0.00
7) Phenol-d6	6.95	99	810504	92.02	ng	0.00
23) Nitrobenzene-d5	8.95	82	989177	88.47	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	394278	91.33	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2001466	88.54	ng	0.00
79) Terphenyl-d14	19.80	244	3336794	93.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	137308	43.425	ng	96
3) Pyridine	3.69	79	380176	47.012	ng	99
4) n-Nitrosodimethylamine	3.62	42	118648	45.754	ng	89
6) Aniline	7.12	93	511401	46.125	ng	100
8) 2-Chlorophenol	7.35	128	320296	45.627	ng	97
9) Benzaldehyde	6.94	77	300420	45.066	ng	99
10) Phenol	6.97	94	435010	45.879	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	323415	46.929	ng	97
12) 1,3-Dichlorobenzene	7.67	146	368679	45.139	ng	97
13) 1,4-Dichlorobenzene	7.82	146	370740	44.933	ng	98
14) 1,2-Dichlorobenzene	8.13	146	356088	45.299	ng	100
15) Benzyl Alcohol	8.03	79	389793	45.896	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	245680	42.993	ng	96
17) 2-Methylphenol	8.22	107	281811	46.170	ng	97
18) Hexachloroethane	8.86	117	150318	43.693	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	348347	46.228	ng	96
20) 3+4-Methylphenols	8.55	107	380003	46.844	ng	97
22) Acetophenone	8.61	105	528357	43.794	ng	98
24) Nitrobenzene	8.99	77	503019	43.389	ng	99
25) Isophorone	9.51	82	859191	44.560	ng	99
26) 2-Nitrophenol	9.70	139	170823	48.807	ng	97
27) 2,4-Dimethylphenol	9.75	122	259729	44.574	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	465333	44.311	ng	100
29) 2,4-Dichlorophenol	10.22	162	332163	45.207	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	402590	44.530	ng	99
31) Naphthalene	10.63	128	1014326	44.278	ng	99
32) Benzoic acid	9.87	122	180775	44.209	ng	92
33) 4-Chloroaniline	10.75	127	425858	45.167	ng	98
34) Hexachlorobutadiene	10.90	225	280061	43.790	ng	97
35) Caprolactam	11.53	113	104926m	47.758	ng	
36) 4-Chloro-3-methylphenol	11.86	107	390776	45.258	ng	96
37) 2-Methylnaphthalene	12.25	142	752718	45.071	ng	98
38) 1-Methylnaphthalene	12.46	142	734027	44.947	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	490891	45.114	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	279512	43.627	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	287472	46.487	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	319870	46.302	ng	98
46) 1,1'-Biphenyl	13.26	154	1023493	44.710	ng	100
47) 2-Chloronaphthalene	13.30	162	812676	44.464	ng	100
48) 2-Nitroaniline	13.52	65	292700	44.982	ng	95
49) Acenaphthylene	14.15	152	1294061	44.240	ng	99
50) Dimethylphthalate	13.89	163	1033109	43.706	ng	99
51) 2,6-Dinitrotoluene	14.02	165	222432	44.677	ng	97
52) Acenaphthene	14.49	154	748822	44.642	ng	99
53) 3-Nitroaniline	14.34	138	208159	45.049	ng	99
54) 2,4-Dinitrophenol	14.54	184	109840	47.853	ng	99
55) Dibenzofuran	14.83	168	1248852	44.139	ng	99
56) 4-Nitrophenol	14.64	139	178895	45.376	ng	94
57) 2,4-Dinitrotoluene	14.80	165	309300	45.720	ng	96
58) Fluorene	15.48	166	1027985	44.239	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	302872	46.134	ng	96
60) Diethylphthalate	15.26	149	1003935	42.156	ng	100
61) 4-Chlorophenyl-phenylether	15.47	204	576598	43.794	ng	96
62) 4-Nitroaniline	15.51	138	225782	44.276	ng	99
63) Azobenzene	15.77	77	1187470	42.266	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	157864	47.732	ng	97
66) n-Nitrosodiphenylamine	15.69	169	875746	45.360	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	365576	45.437	ng	97
68) Hexachlorobenzene	16.47	284	418425	45.193	ng	98
69) Atrazine	16.64	200	330614	43.819	ng	97
70) Pentachlorophenol	16.82	266	250333	47.256	ng	98
71) Phenanthrene	17.22	178	1626306	44.903	ng	99
72) Anthracene	17.31	178	1609049	44.434	ng	99
73) Carbazole	17.58	167	1434566	43.905	ng	99
74) Di-n-butylphthalate	18.14	149	1607741	40.886	ng	98
75) Fluoranthene	19.23	202	1946501	42.476	ng	100
77) Benzidine	19.43	184	903504	45.605	ng	98
78) Pyrene	19.60	202	2002029m	48.120	ng	
80) Butylbenzylphthalate	20.50	149	655680	43.338	ng	98
81) Benzo(a)anthracene	21.34	228	1936713	44.565	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	719144	43.357	ng	99
83) Chrysene	21.40	228	1869115	44.348	ng	100
84) Bis(2-ethylhexyl)phthalate	21.27	149	914741	38.963	ng	99
85) Di-n-octyl phthalate	22.16	149	1487753	38.128	ng	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	2058274	41.057	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	1862672	44.787	ng	99
89) Benzo(k)fluoranthene	23.00	252	1765079	46.526	ng	98
90) Benzo(a)pyrene	23.54	252	1711760	45.312	ng	99
91) Dibenzo(a,h)anthracene	25.98	278	1719242	43.762	ng	98
92) Benzo(g,h,i)perylene	26.68	276	1640296	43.977	ng	98

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

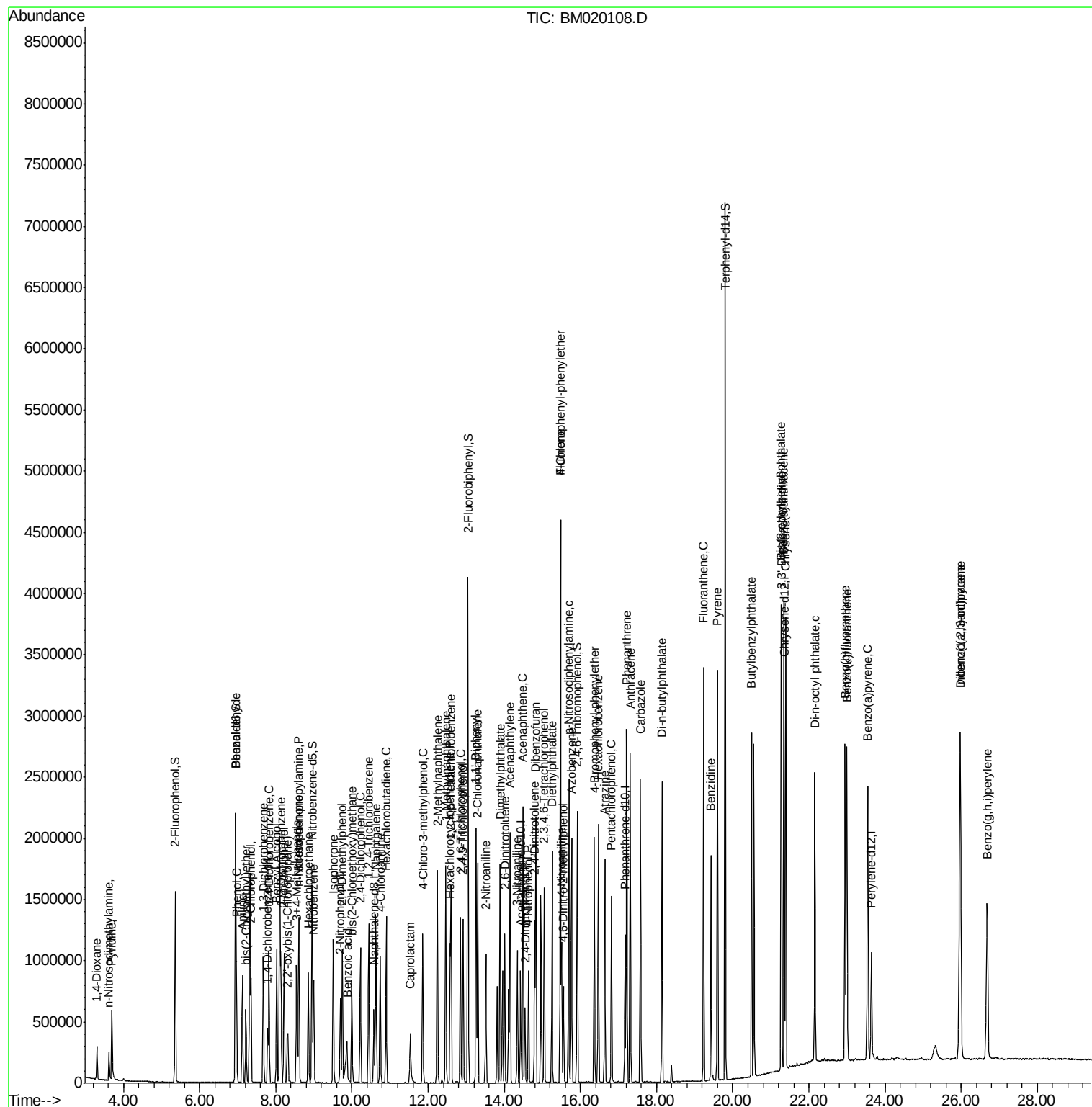
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020108.D
Acq On : 03 May 2019 12:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

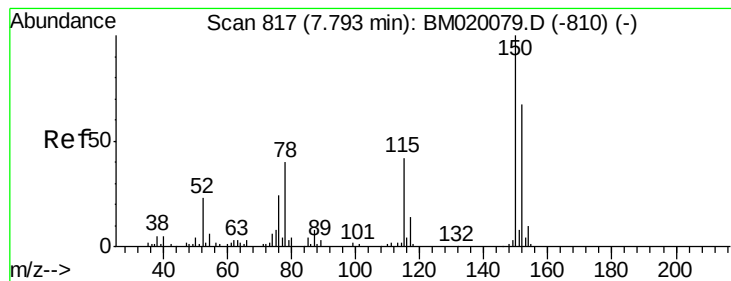
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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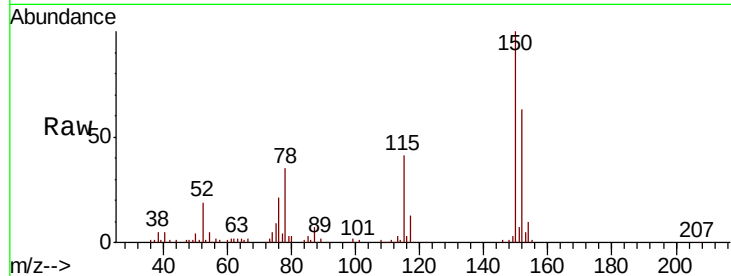
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	119.8	179.8
115	64.4	50.8	76.2

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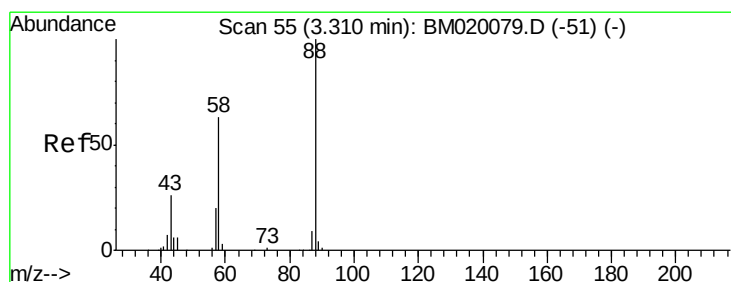
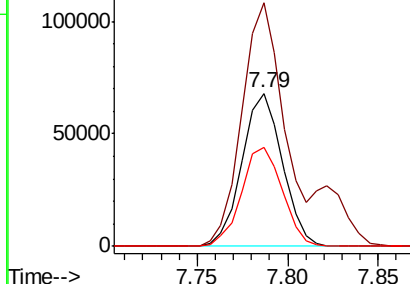
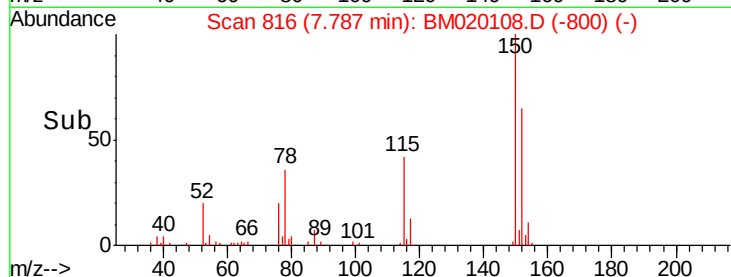


Abundance

Ion 152.00 (151.70 to 152.70): E

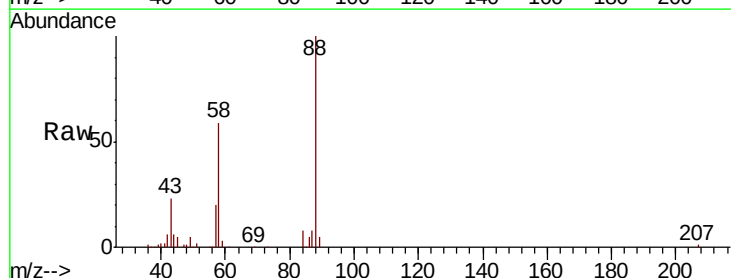
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 43.425 ng
 RT: 3.30 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.6	51.8	77.6
43	22.6	20.3	30.5

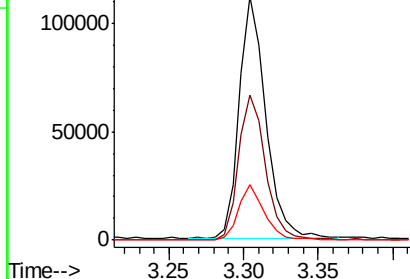
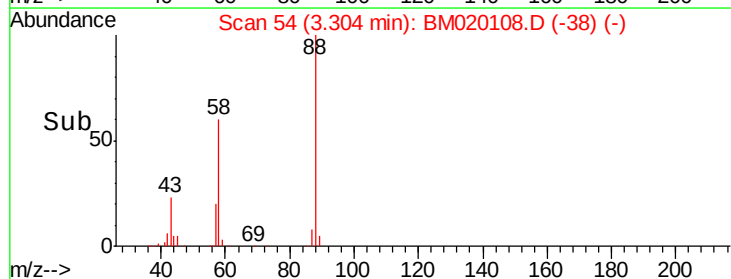


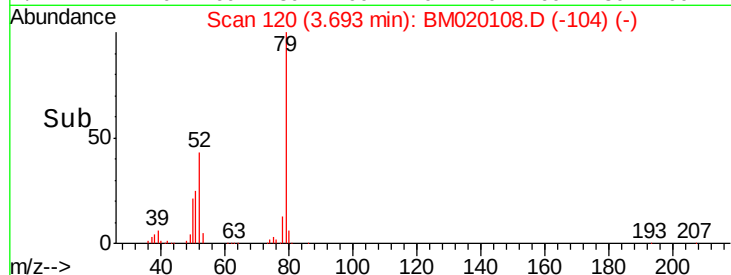
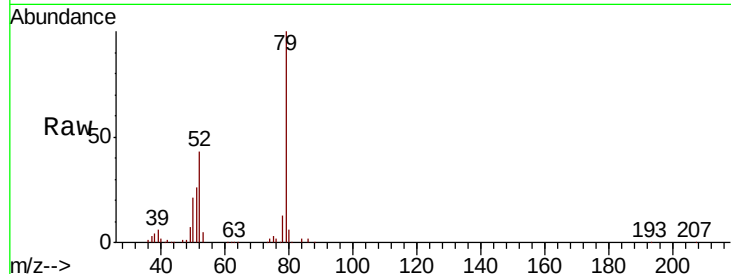
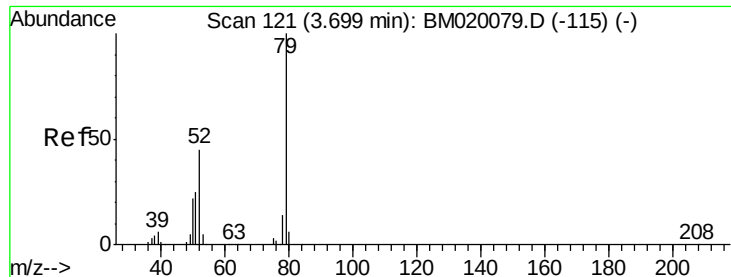
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





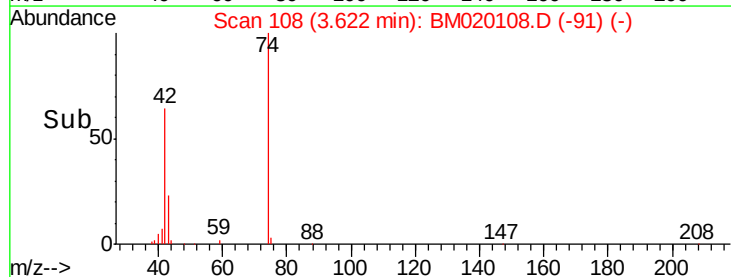
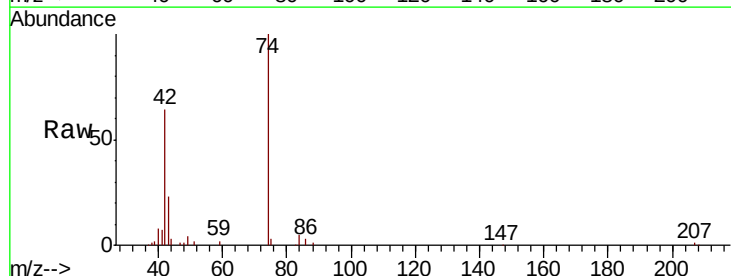
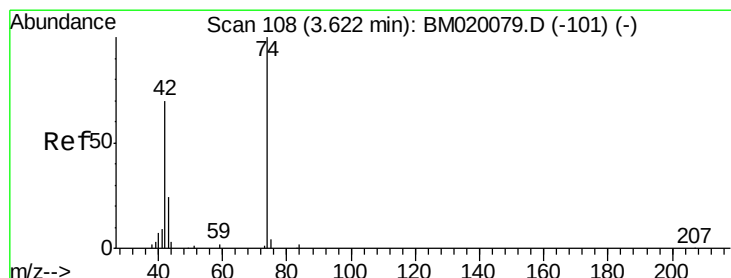
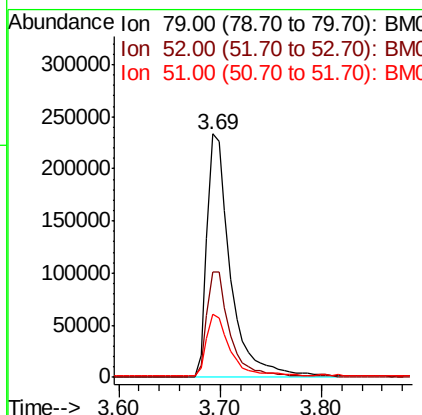
#3
 Pvridine
 Concen: 47.012 ng
 RT: 3.69 min Scan# 120
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tot Ion	Ratio	Lower	Upper
79	100		
52	43.4	35.7	53.5
51	25.9	20.8	31.2

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 SSTDCCC040

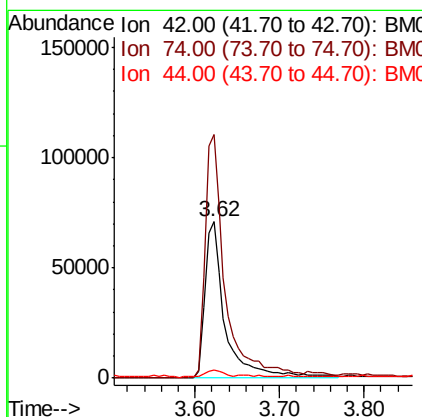
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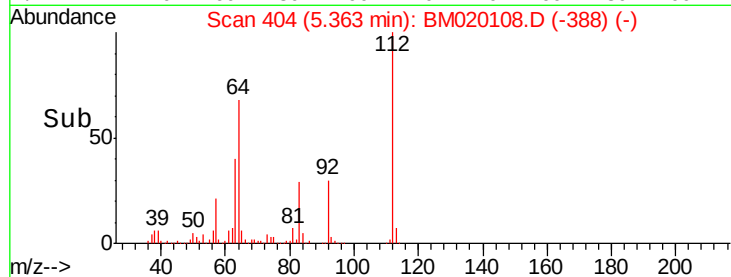
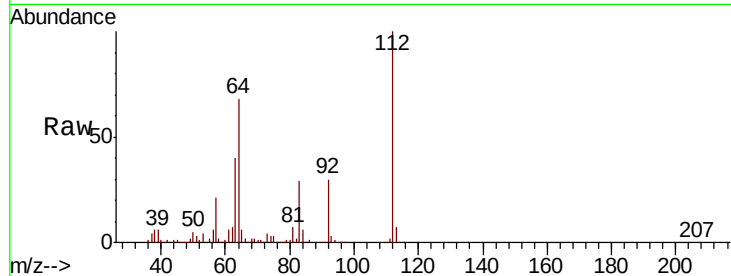
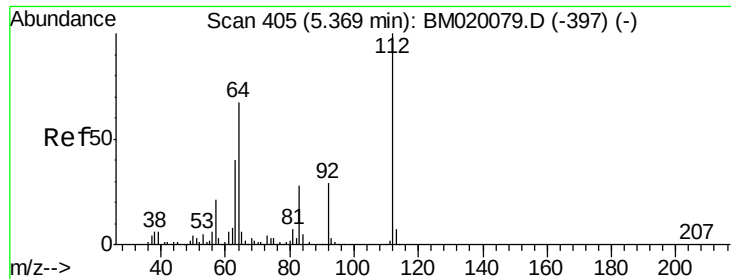
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#4
 n-Nitrosodimethylamine
 Concen: 45.754 ng
 RT: 3.62 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.6	113.7	170.5
44	5.1	3.9	5.9





#5

2-Fluorophenol

Concen: 88.781 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		572380		
64	68.1	53.8	80.6		
63	40.2	32.3	48.5		

Instrument :

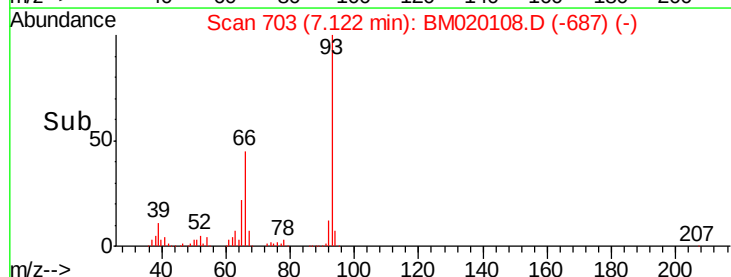
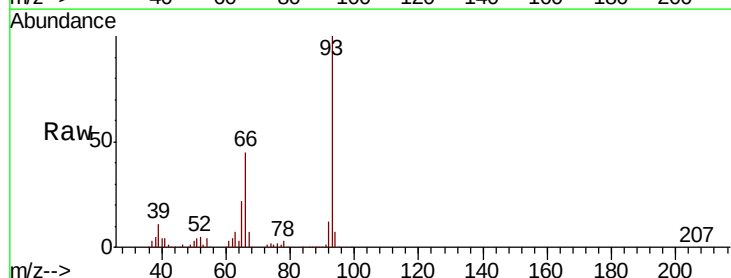
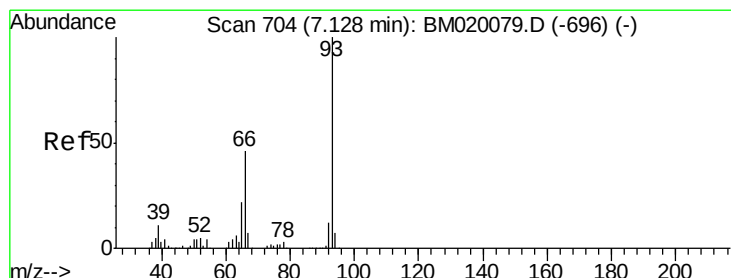
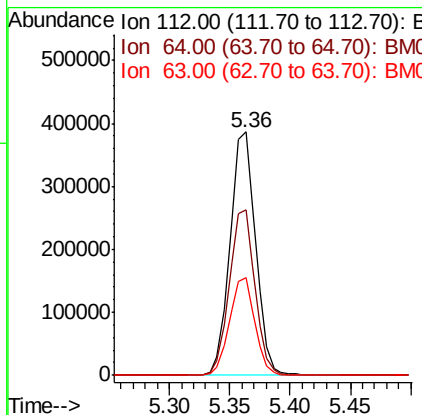
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 46.125 ng

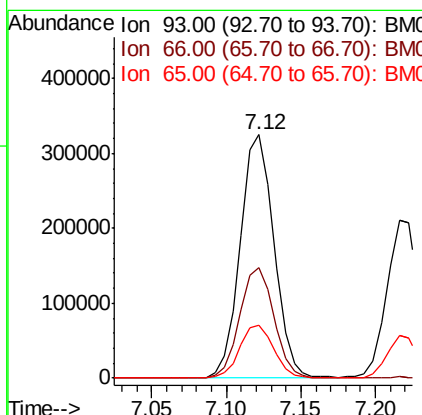
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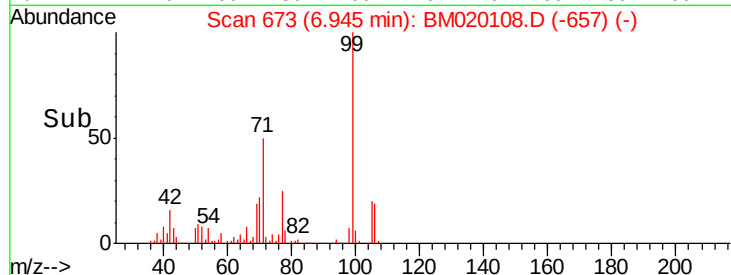
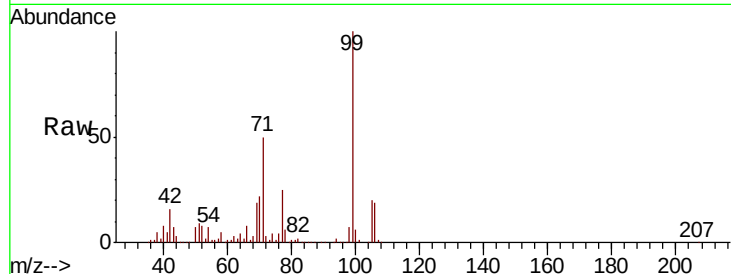
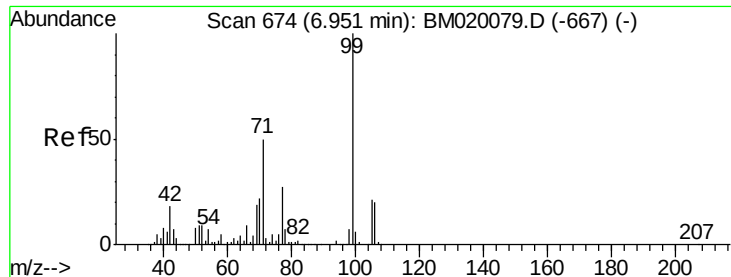
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		511401		
66	45.4	36.6	54.8		
65	22.0	17.8	26.6		





#7

Phenol-d6

Concen: 92.023 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tot Ion:	99	Resp:	810504
Ion Ratio	Lower	Upper	
99	100		
42	16.1	14.2	21.2
71	49.9	40.3	60.5

Instrument :

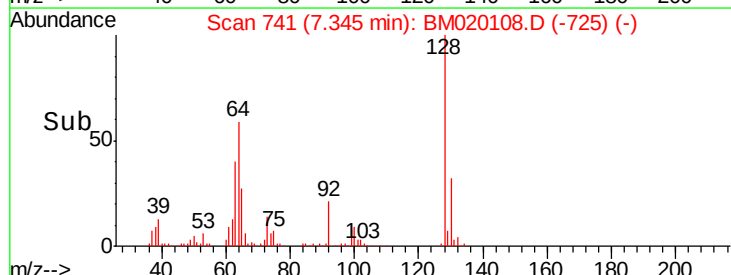
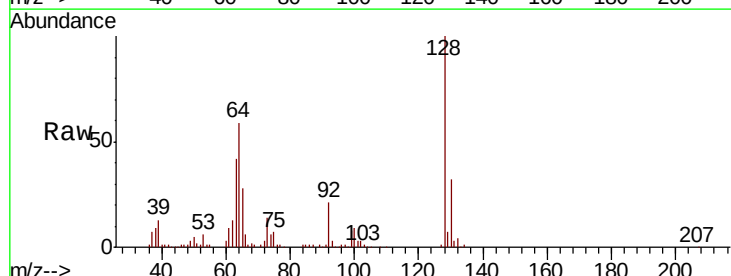
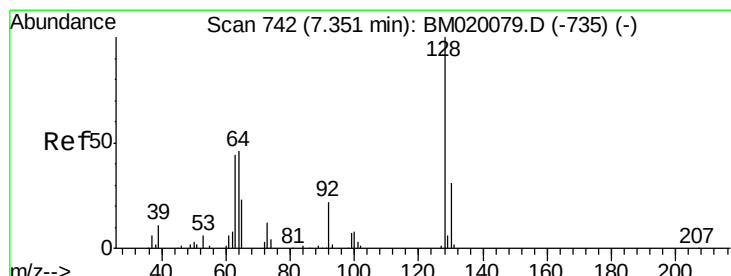
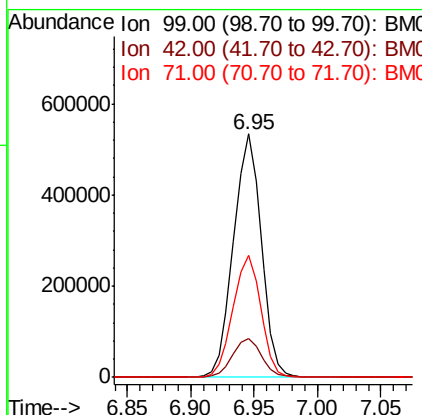
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 45.627 ng

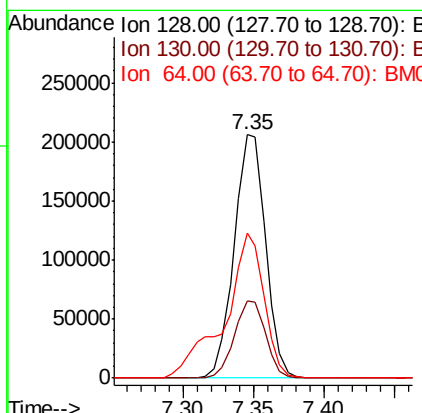
RT: 7.35 min Scan# 741

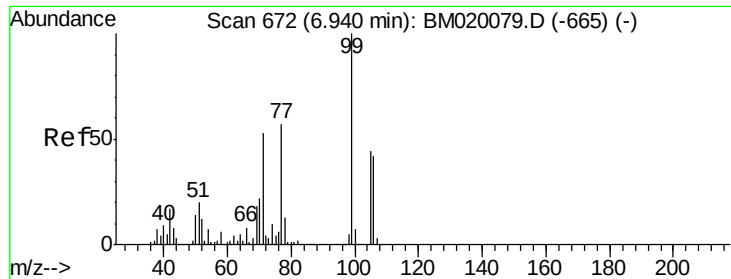
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	128	Resp:	320296
Ion Ratio	Lower	Upper	
128	100		
130	31.5	10.8	50.8
64	59.4	36.5	76.5





#9

Benzaldehyde

Concen: 45.066 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

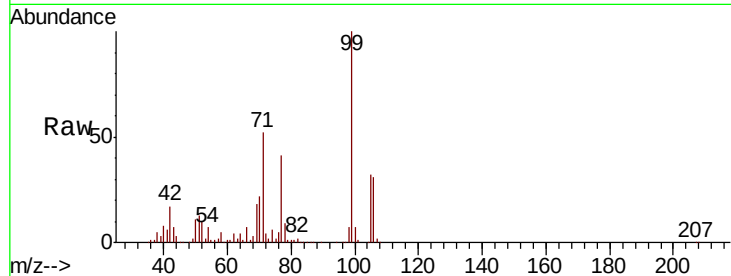
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	300420
Ion Ratio	Lower	Upper	
77	100		
105	78.6	57.8	97.8
106	74.8	53.6	93.6

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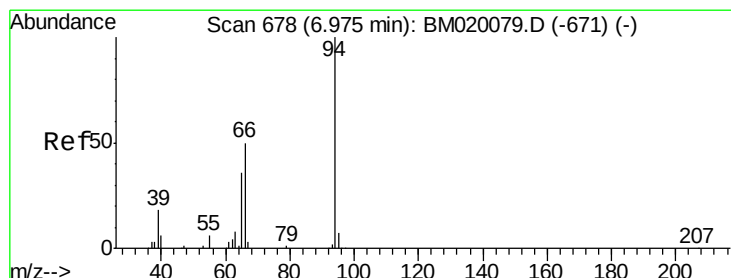
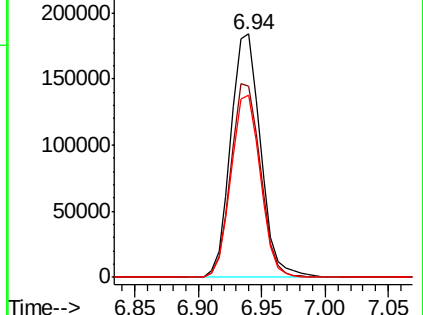
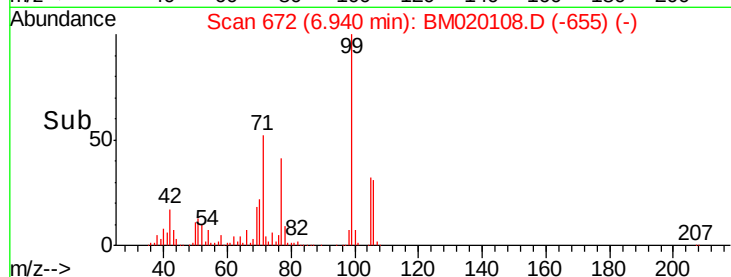


Abundance

Ion 77.00 (76.70 to 77.70): BM020108.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020108.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020108.D (-655) (-)



#10

Phenol

Concen: 45.879 ng

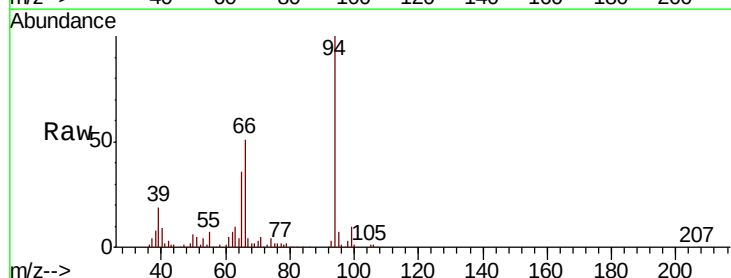
RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	94	Resp:	435010
Ion Ratio	Lower	Upper	
94	100		
65	36.3	17.0	57.0
66	51.0	34.5	74.5

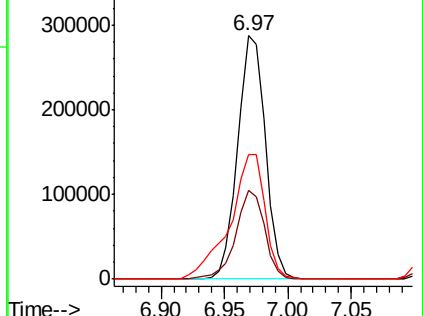
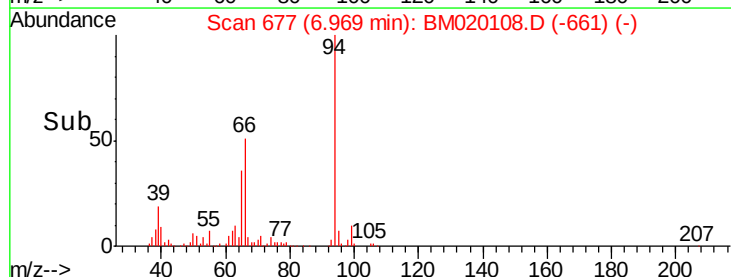


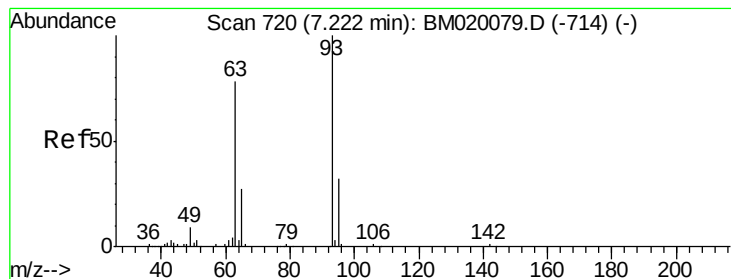
Abundance

Ion 94.00 (93.70 to 94.70): BM020108.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020108.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020108.D (-661) (-)





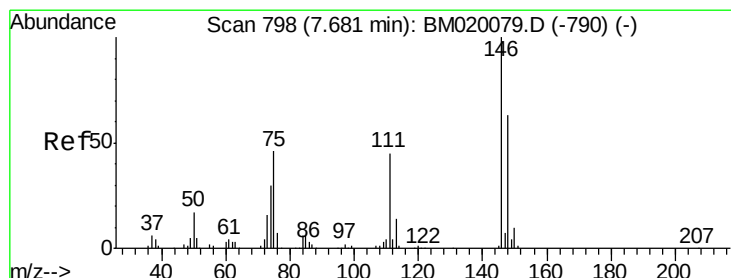
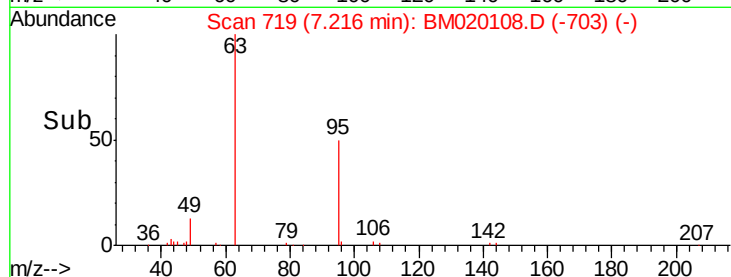
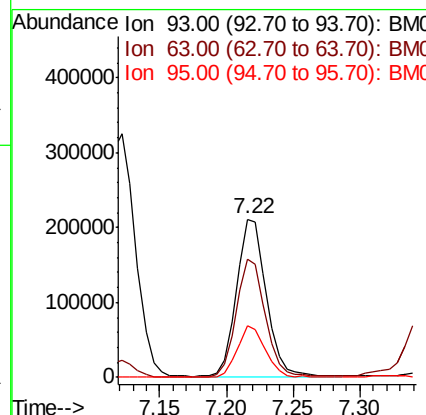
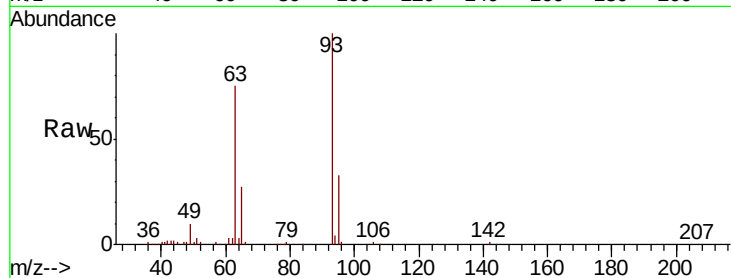
#11
bis(2-Chloroethyl)ether
Concen: 46.929 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	57.9	97.9
95	32.7	11.3	51.3

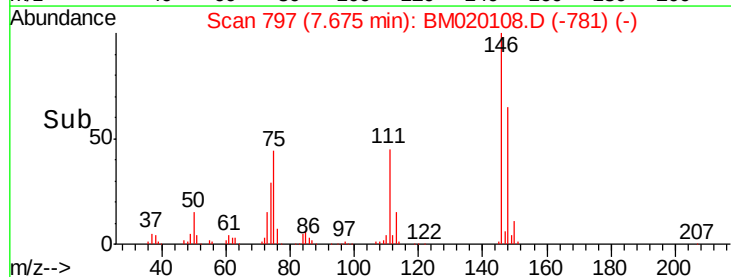
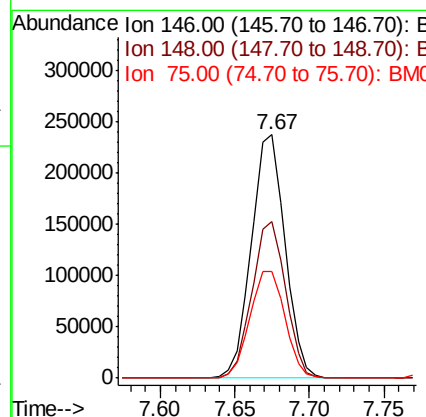
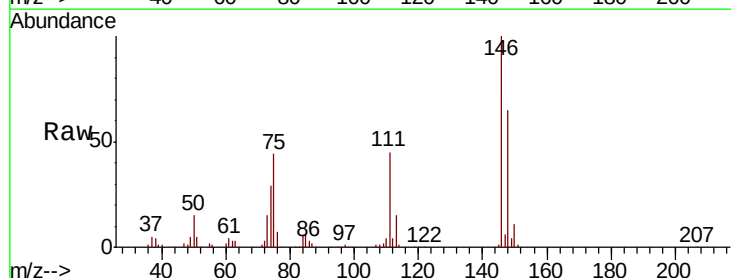
Manual Integrations
APPROVED

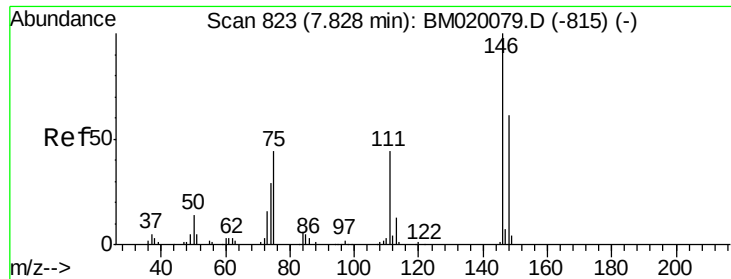
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.139 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.1	75.1
75	43.7	37.2	55.8





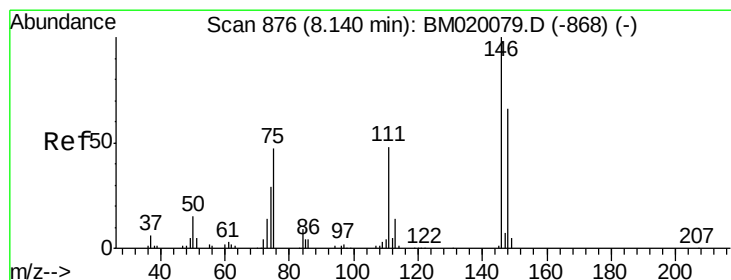
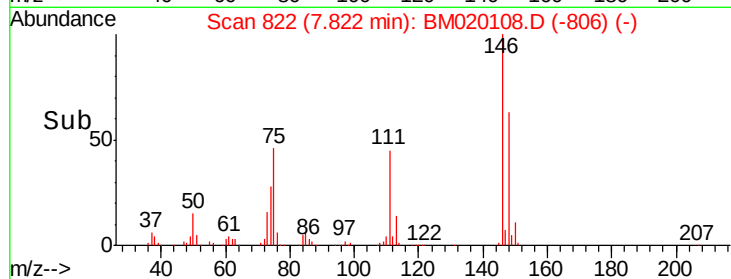
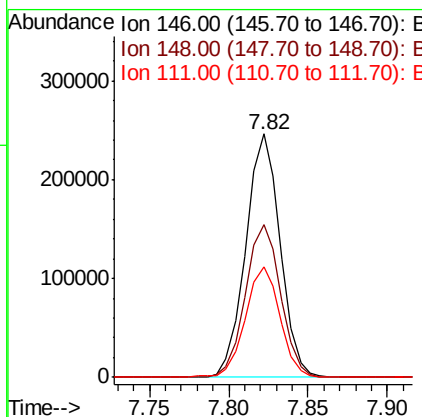
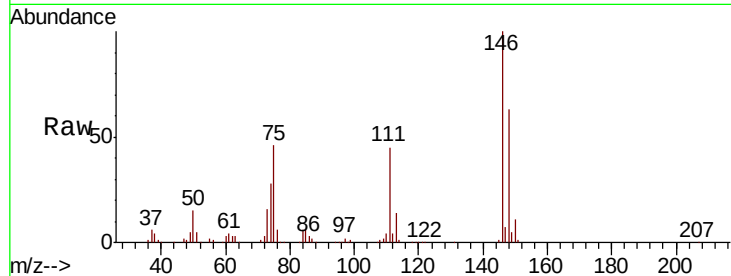
#13
 1,4-Dichlorobenzene
 Concen: 44.933 ng
 RT: 7.82 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	48.5	72.7
111	45.2	35.7	53.5

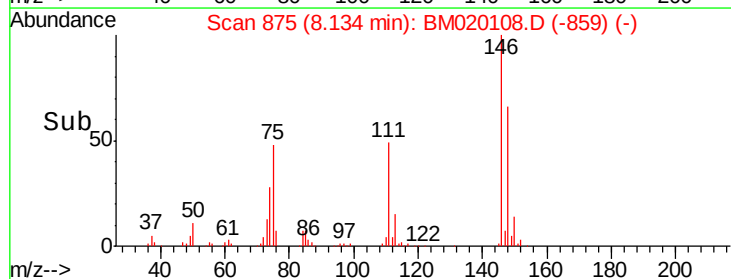
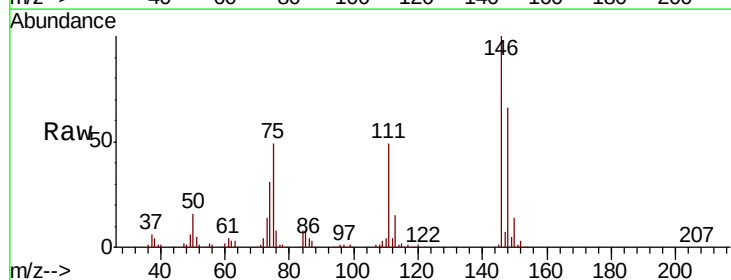
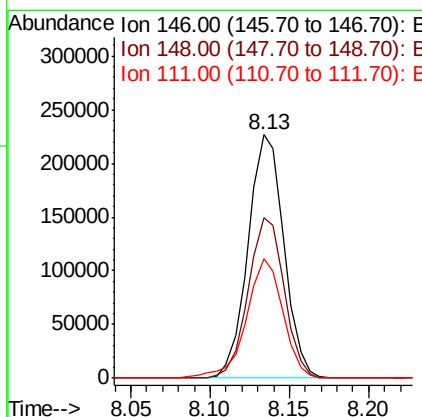
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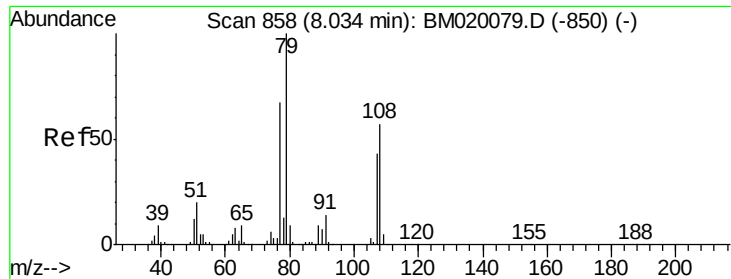
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#14
 1,2-Dichlorobenzene
 Concen: 45.299 ng
 RT: 8.13 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	79.0
111	48.8	39.0	58.4





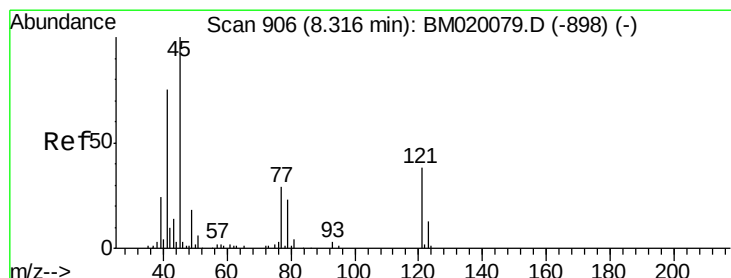
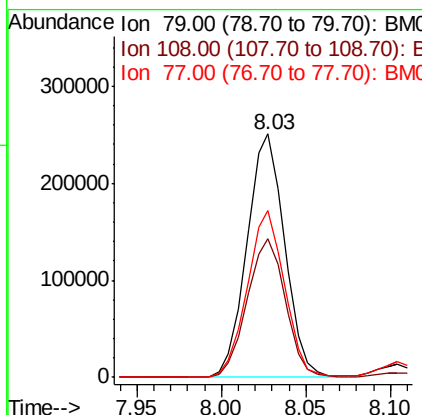
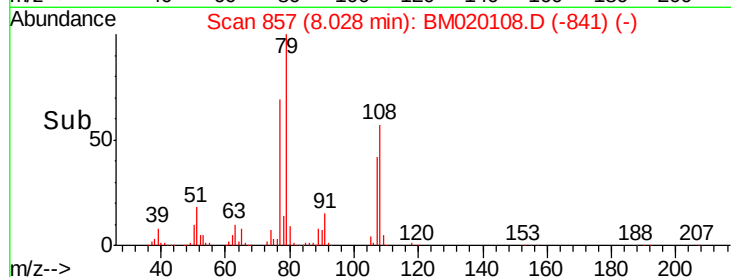
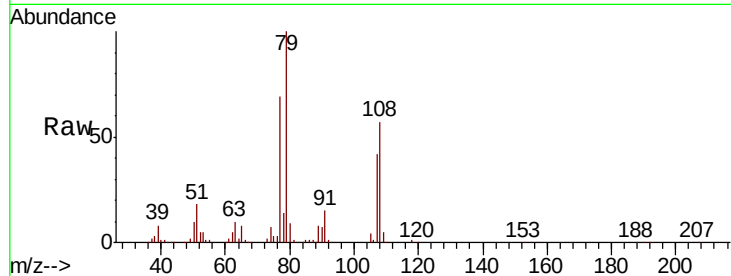
#15
Benzyl Alcohol
Concen: 45.896 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	57.2	46.0	69.0
77	68.6	53.8	80.6

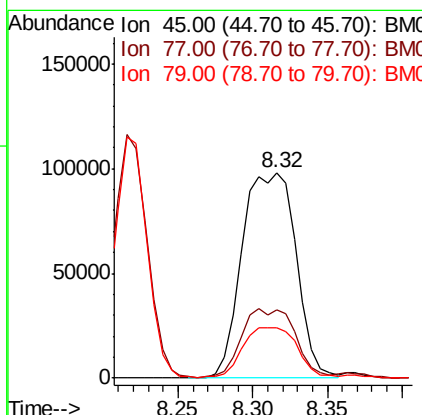
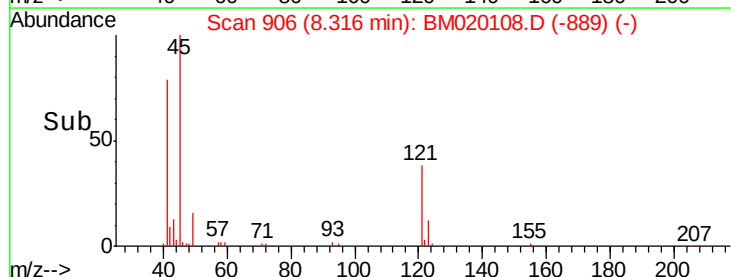
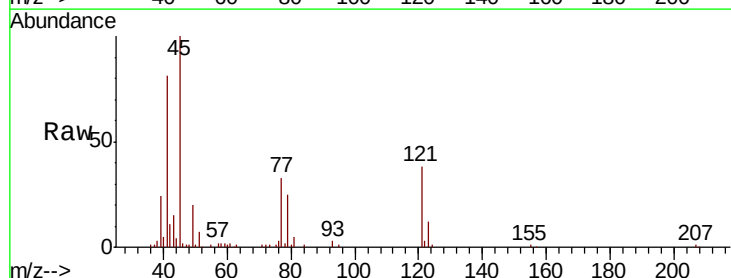
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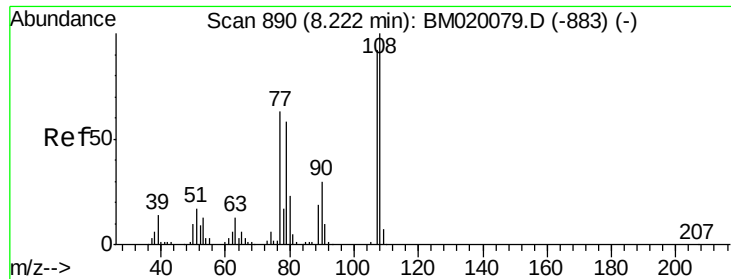
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.993 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.1	10.5	50.5
79	24.6	3.3	43.3





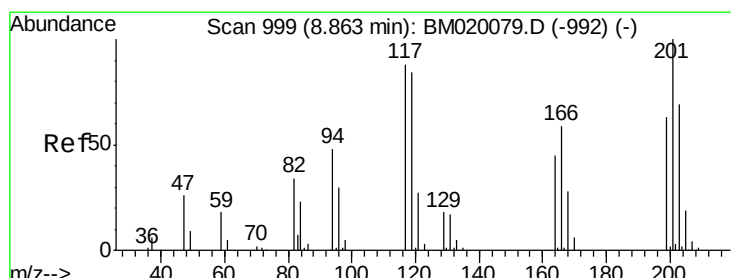
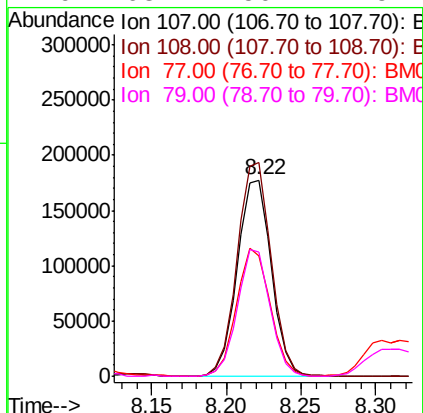
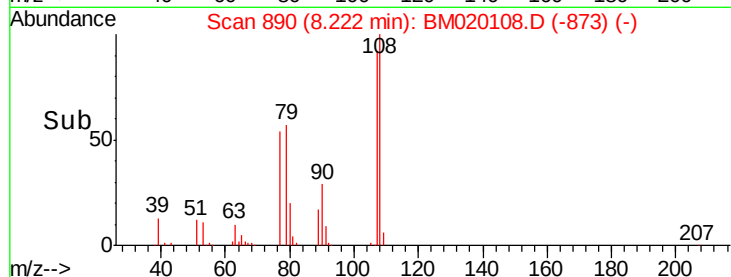
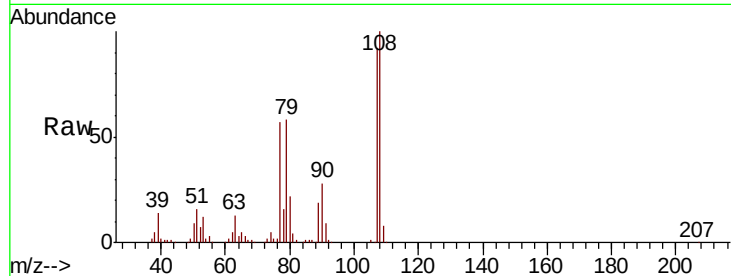
#17
2-Methylphenol
Concen: 46.170 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	281811		
108	108.00	108.9		87.0	130.4
77	77.00	61.5		54.7	82.1
79	79.00	63.1		50.1	75.1

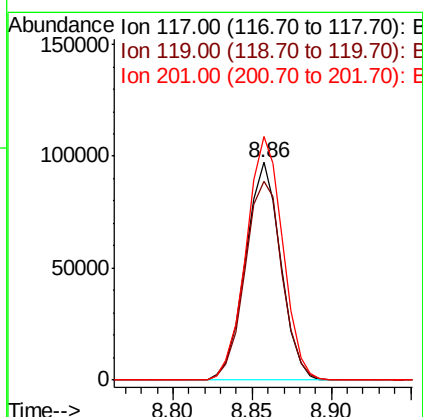
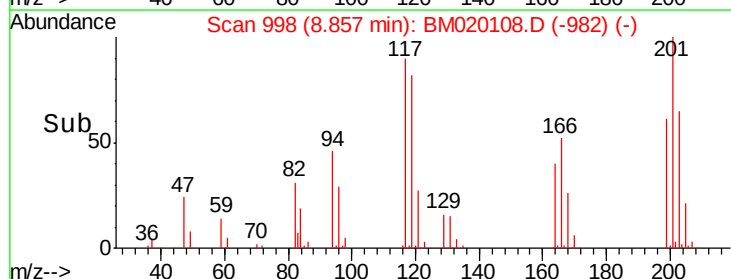
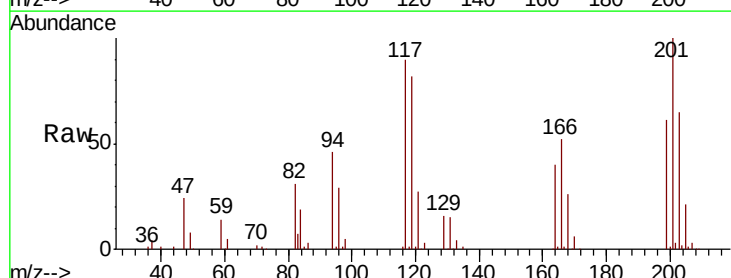
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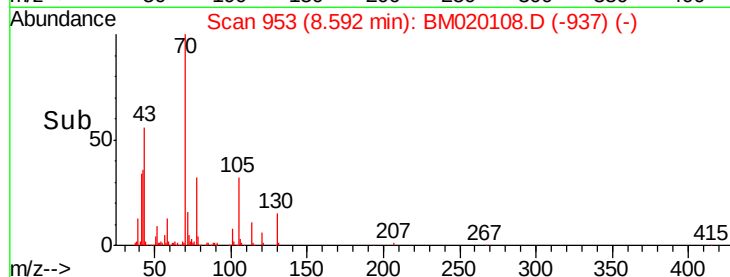
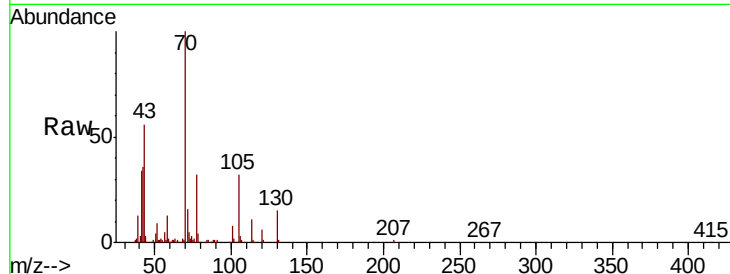
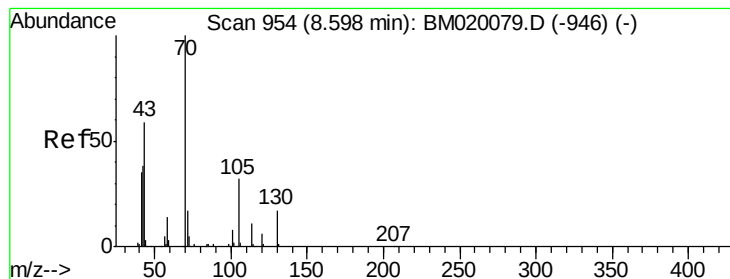
mohammad
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#18
Hexachloroethane
Concen: 43.693 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	150318		
119	119.00	91.1		76.6	114.8
201	201.00	111.7		90.7	136.1





#19

n-Nitroso-di-n-propylamine

Concen: 46.228 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

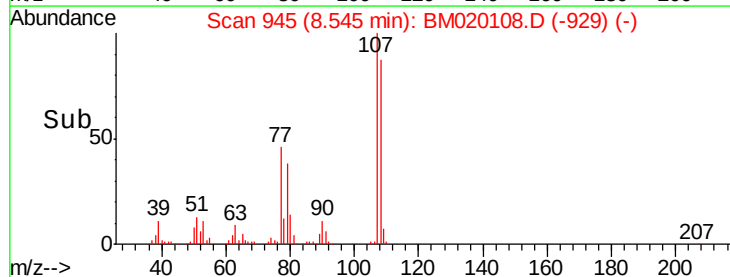
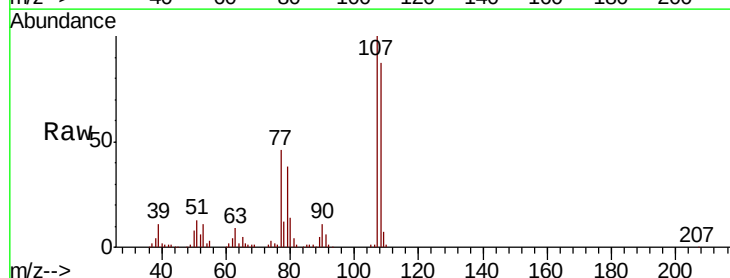
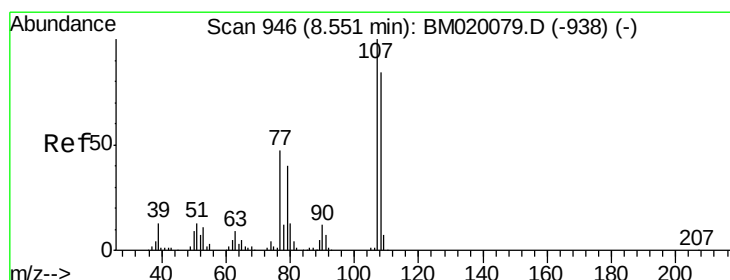
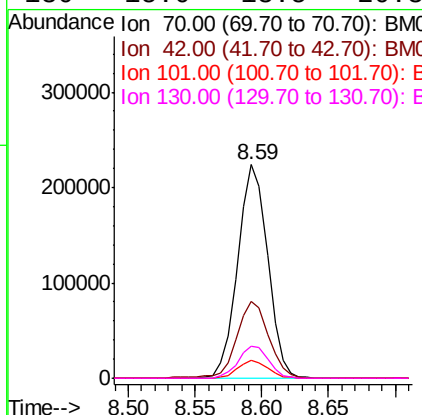
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	35.9		31.0	46.4	
101	8.4		6.2	9.2	
130	15.0		13.5	20.3	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 46.844 ng

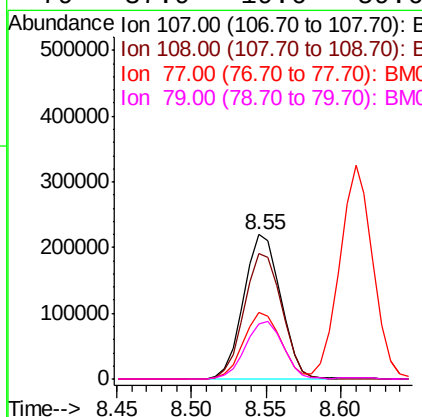
RT: 8.55 min Scan# 945

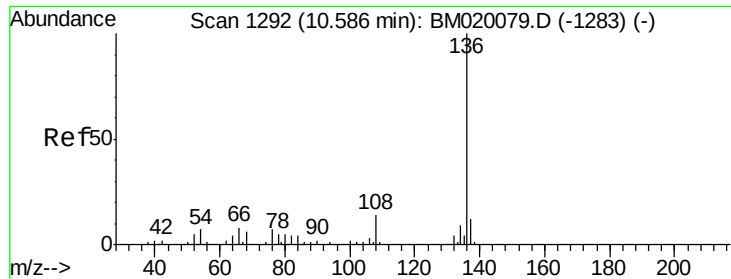
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.4		64.4	104.4	
77	46.2		27.2	67.2	
79	37.9		19.6	59.6	





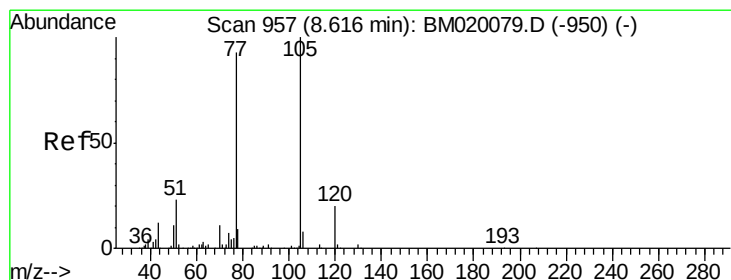
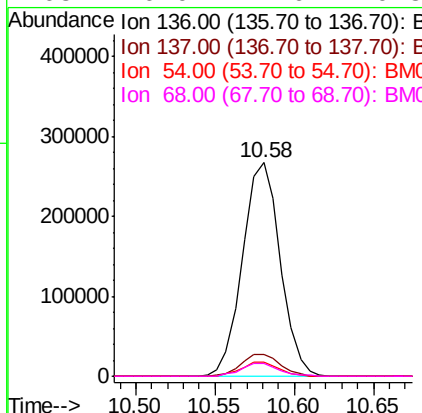
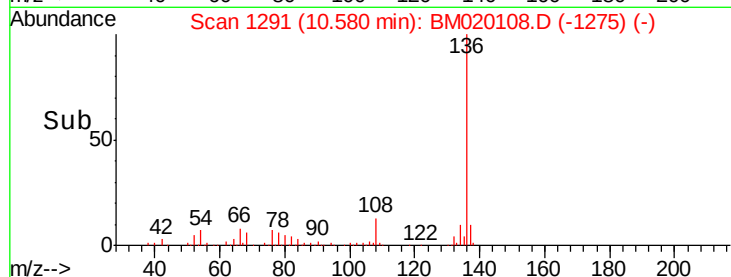
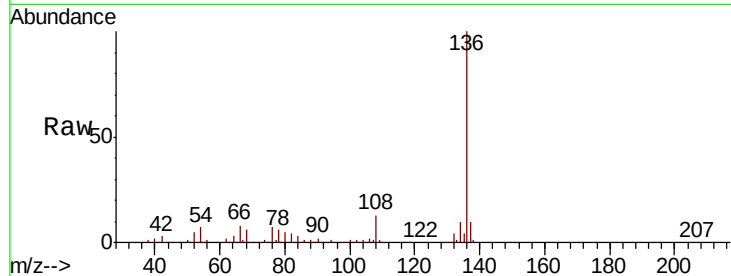
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	441437		
137	10.3		9.6	14.4
54	6.6		5.5	8.3
68	6.0		4.6	6.8

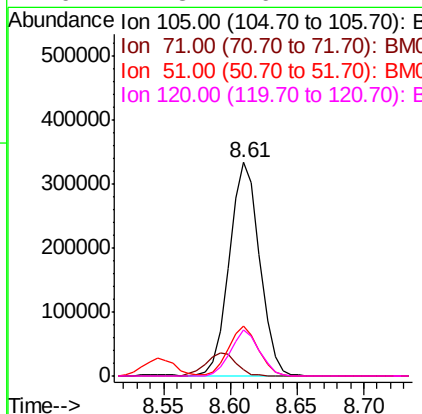
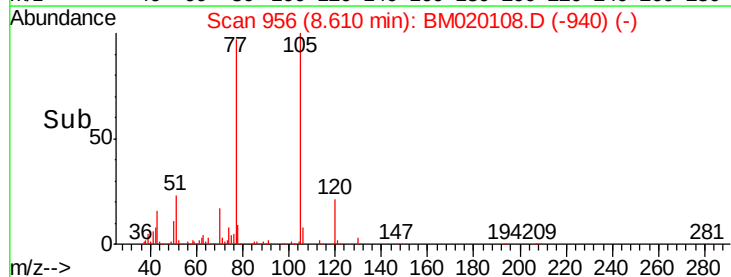
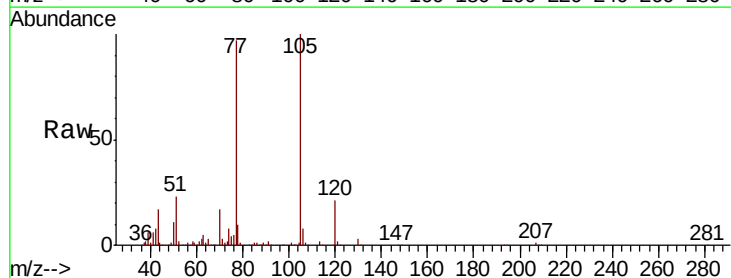
Manual Integrations
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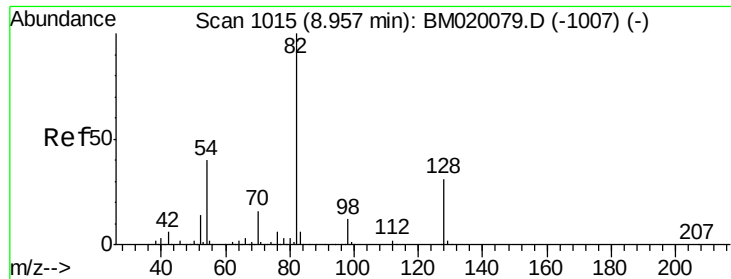
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#22
Acetophenone
Concen: 43.794 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	528357		
71	3.0		2.2	3.2
51	23.1		19.3	28.9
120	21.3		16.2	24.4





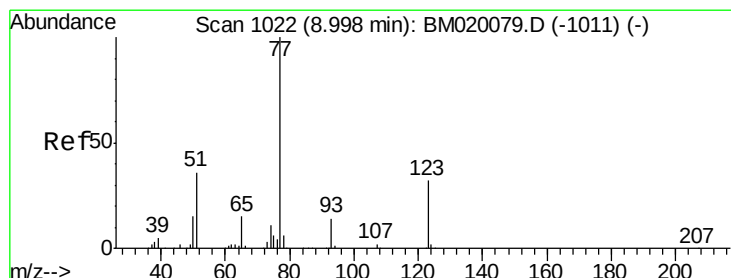
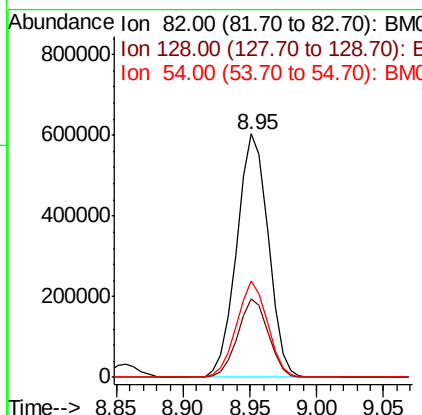
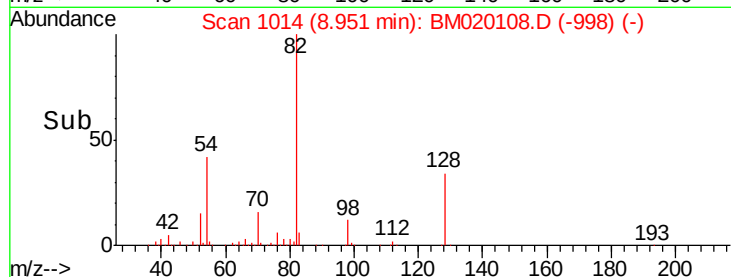
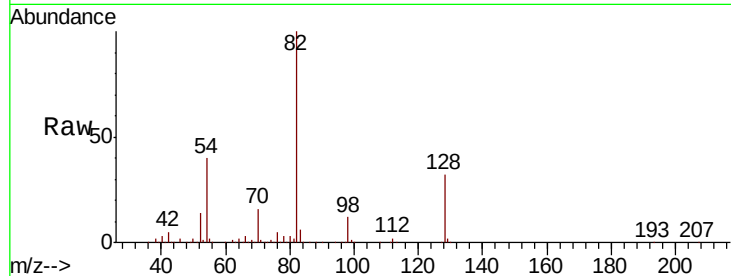
#23
Nitrobenzene-d5
Concen: 88.467 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.2	25.2	37.8
54	39.7	31.9	47.9

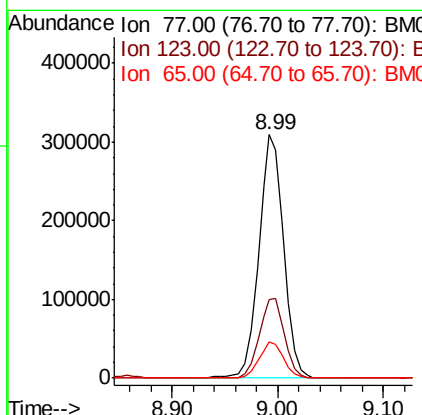
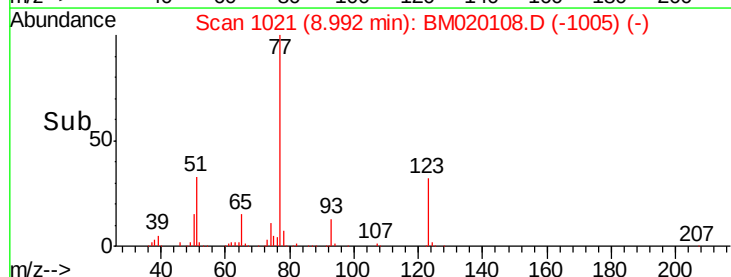
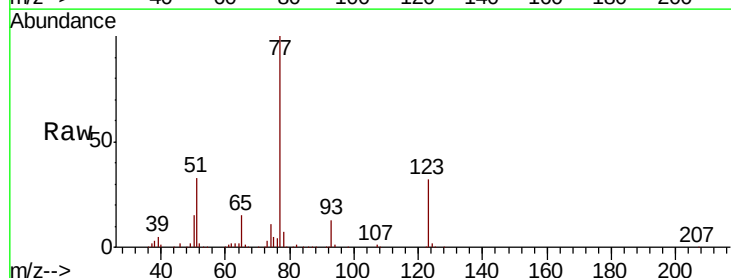
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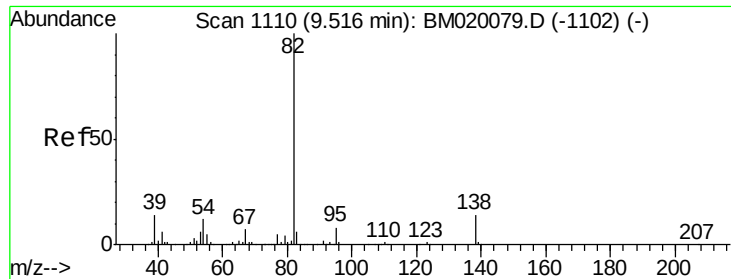
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#24
Nitrobenzene
Concen: 43.389 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.5	25.5	38.3
65	14.7	11.8	17.6





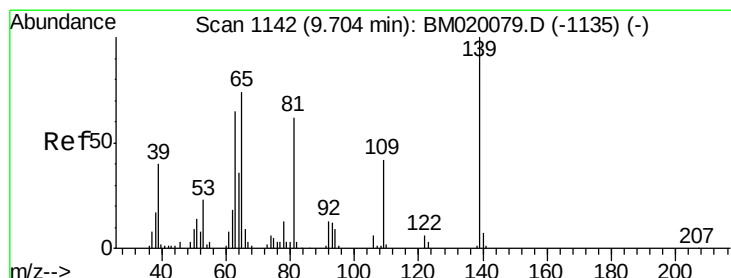
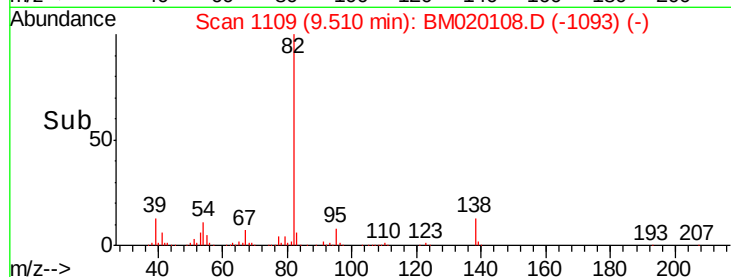
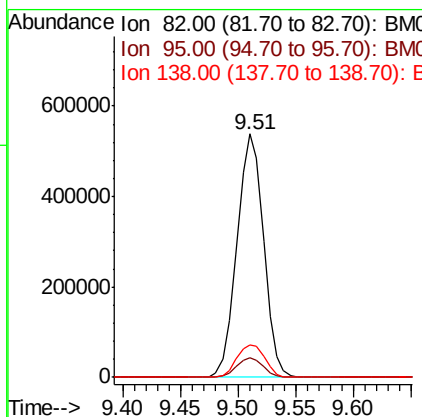
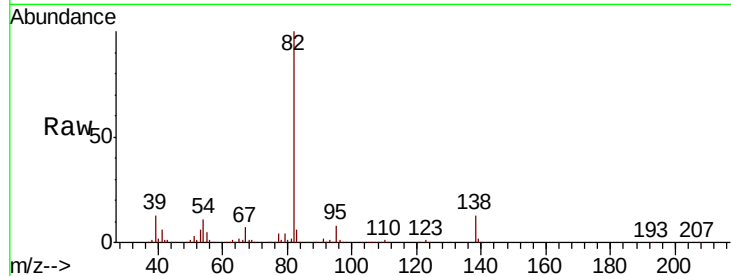
#25
Isophorone
Concen: 44.560 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	859191
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.4	9.6
138	13.2	11.1	16.7

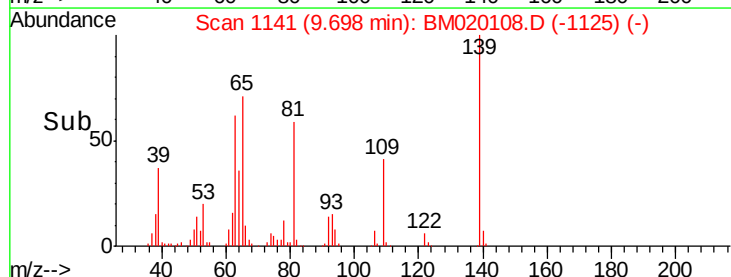
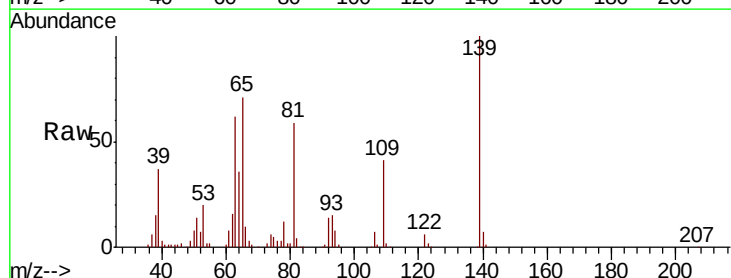
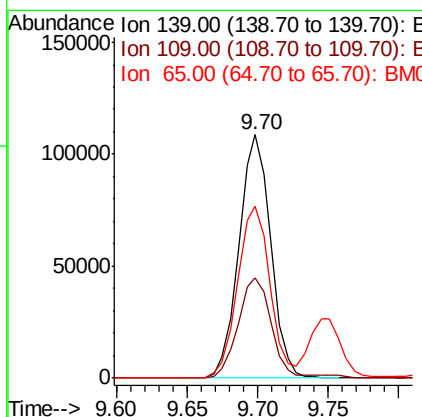
Manual Integrations
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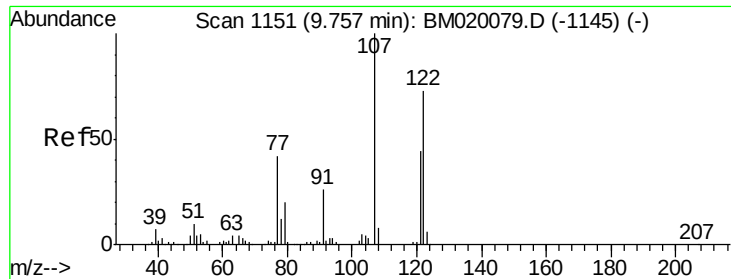
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#26
2-Nitrophenol
Concen: 48.807 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	139	Resp	170823
Ion Ratio	Lower	Upper	
139	100		
109	41.3	33.7	50.5
65	70.7	59.5	89.3





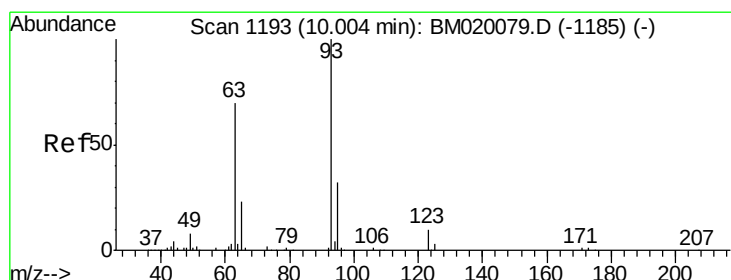
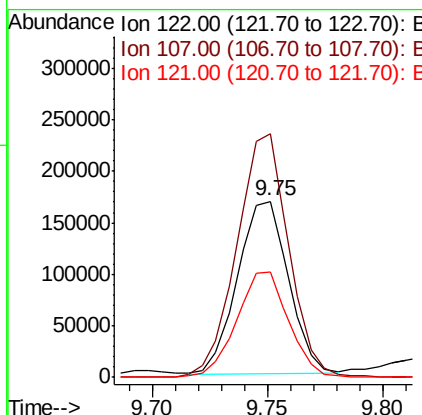
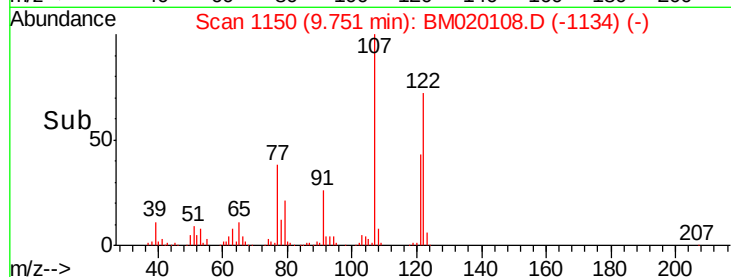
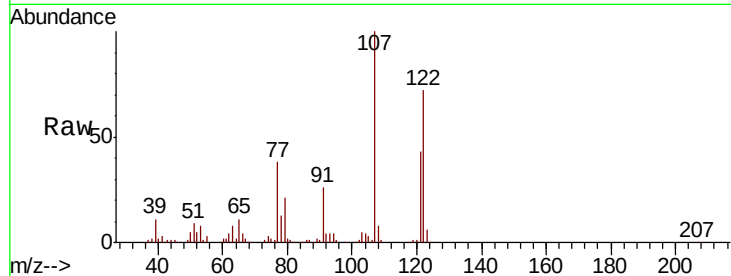
#27
 2,4-Dimethylphenol
 Concen: 44.574 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.1	108.6	162.8
121	59.6	47.4	71.2

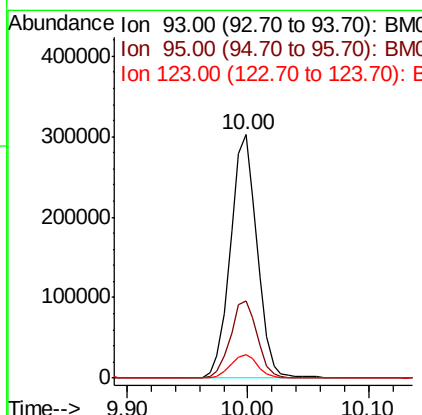
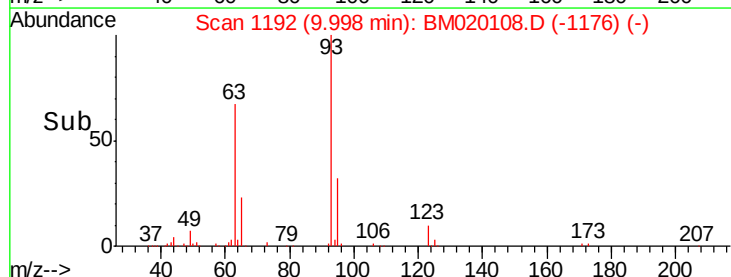
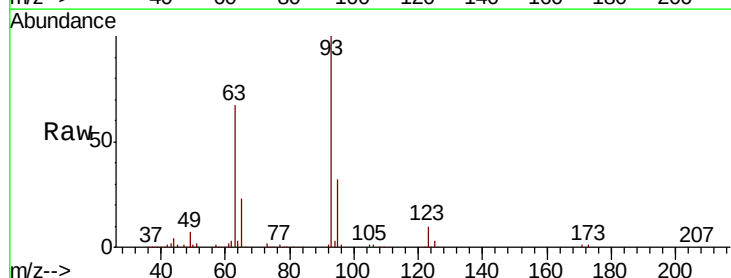
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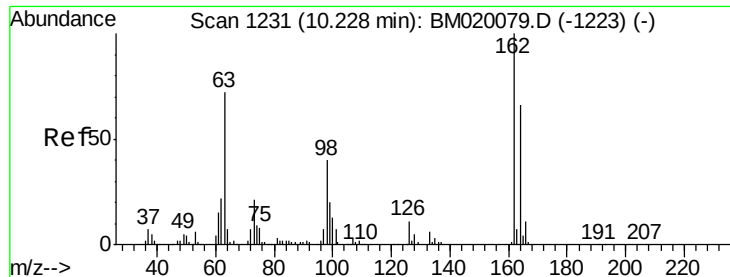
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.311 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	9.8	7.6	11.4





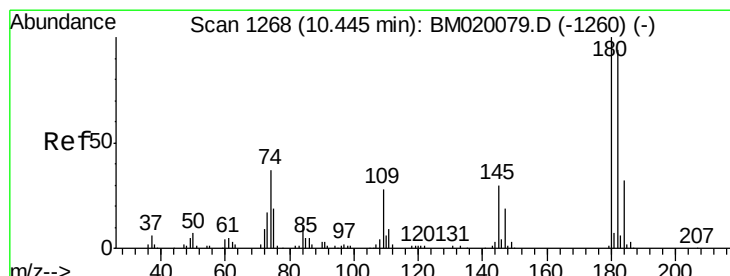
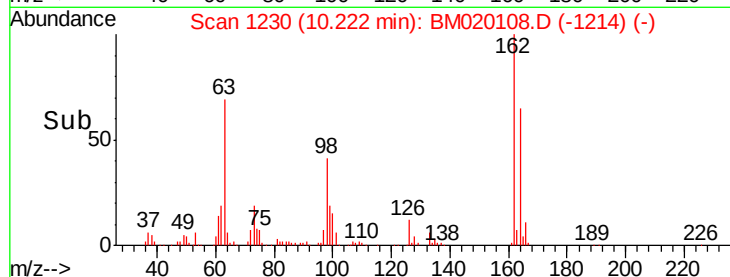
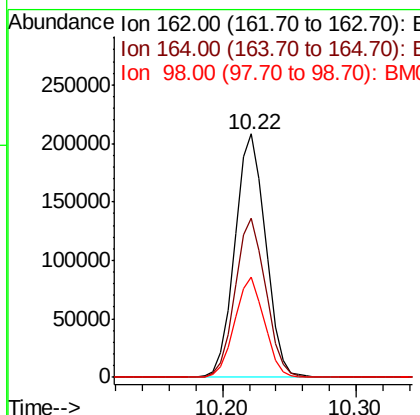
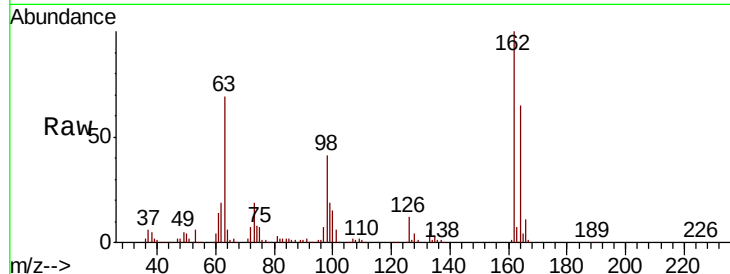
#29
2,4-Dichlorophenol
Concen: 45.207 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	332163		
164	65.3	45.6	85.6	
98	41.0	20.4	60.4	

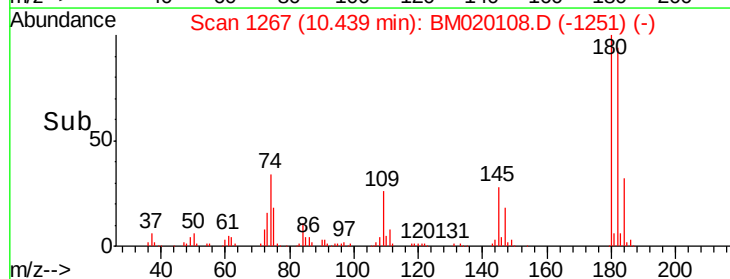
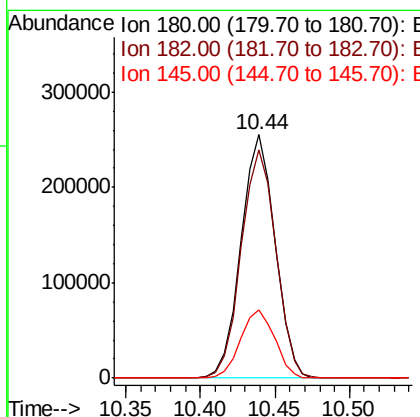
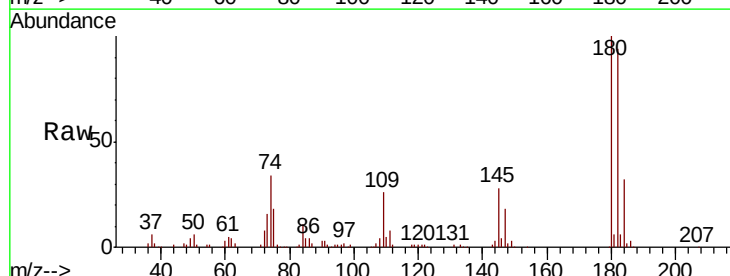
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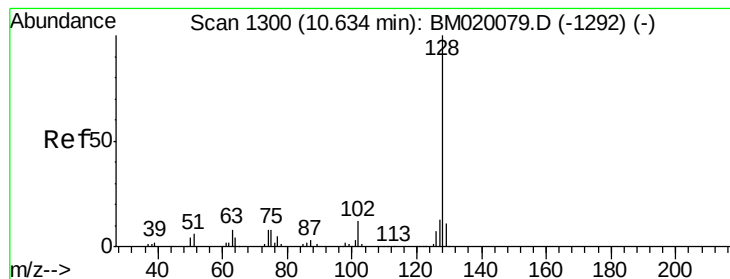
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#30
1,2,4-Trichlorobenzene
Concen: 44.530 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	402590		
182	93.6	75.4	113.0	
145	28.2	23.8	35.8	





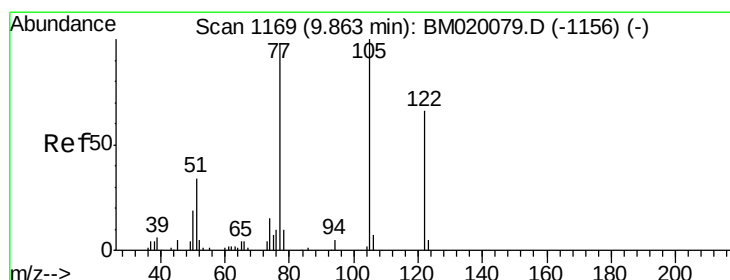
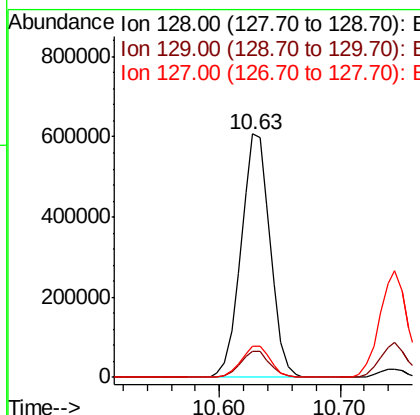
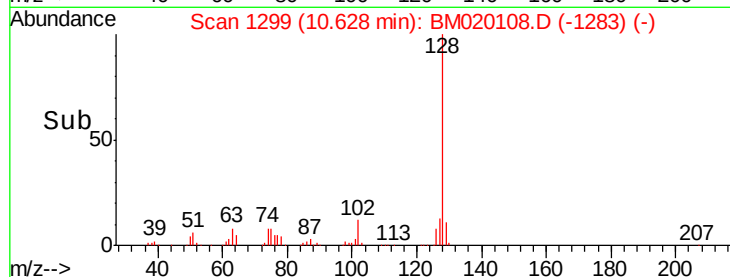
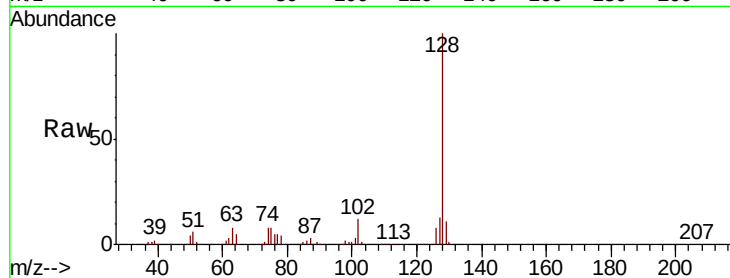
#31
Naphthalene
Concen: 44.278 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.4
127	12.9	10.4	15.6

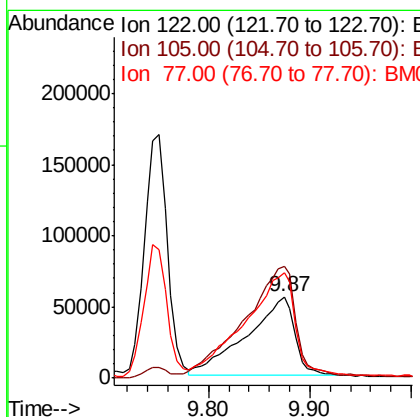
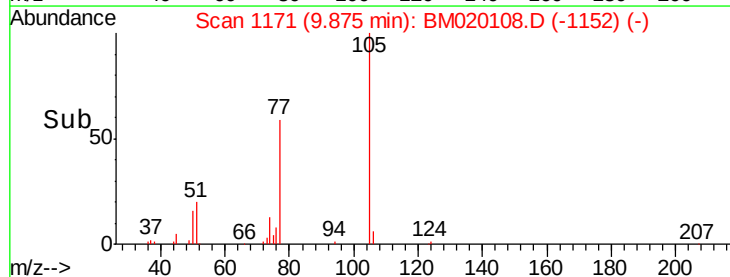
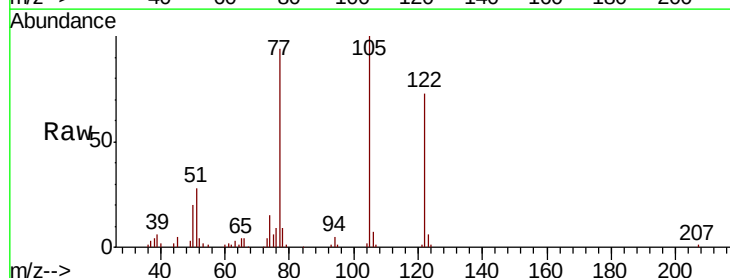
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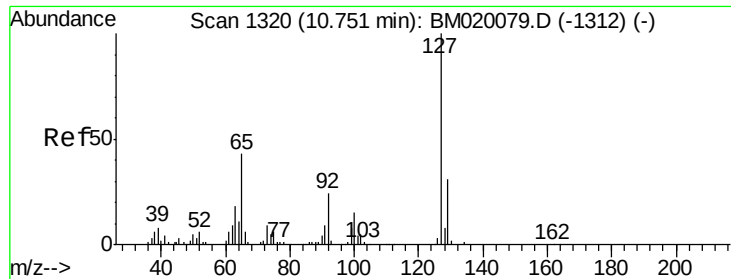
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#32
Benzoic acid
Concen: 44.209 ng
RT: 9.87 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.1	122.5	162.5
77	129.4	123.3	163.3





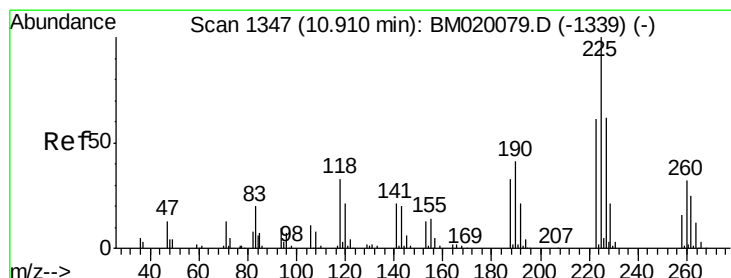
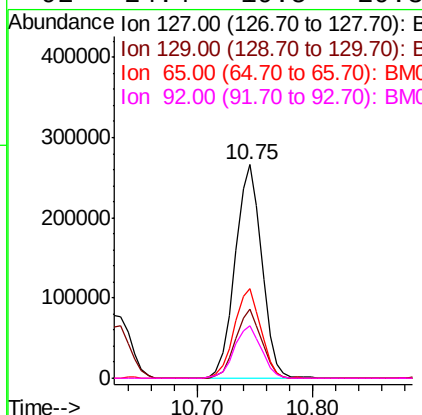
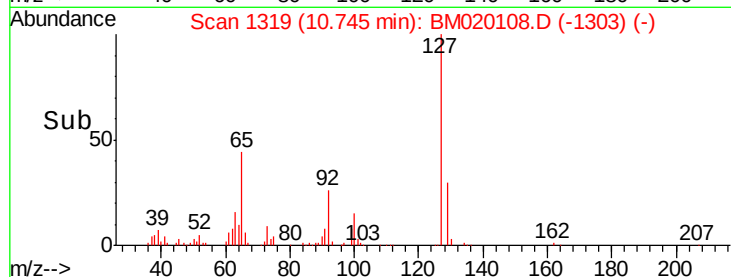
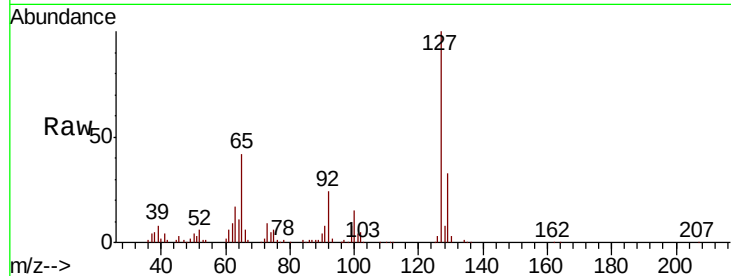
#33
4-Chloroaniline
Concen: 45.167 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		425858		
129	32.5	24.7	37.1		
65	41.8	34.6	52.0		
92	24.4	19.5	29.3		

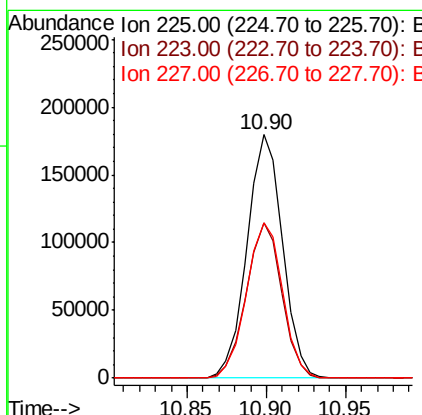
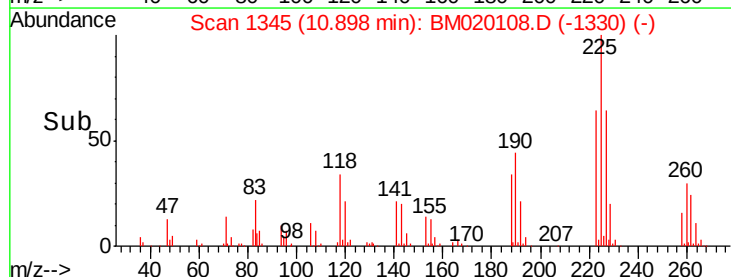
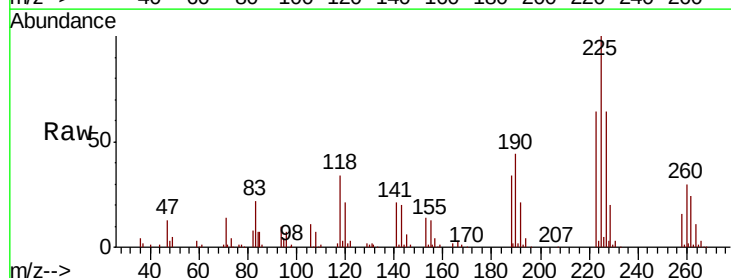
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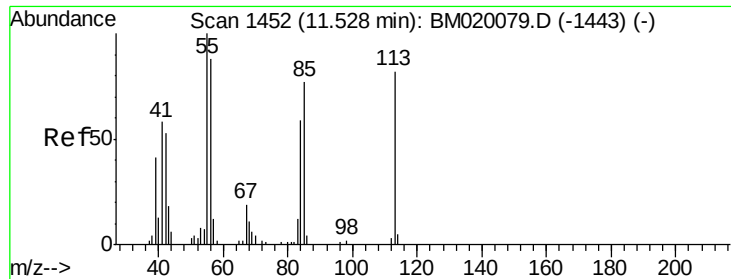
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#34
Hexachlorobutadiene
Concen: 43.790 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		280061		
223	63.9	48.9	73.3		
227	63.5	49.6	74.4		





#35

Caprolactam

Concen: 47.758 ng/mL

RT: 11.53 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

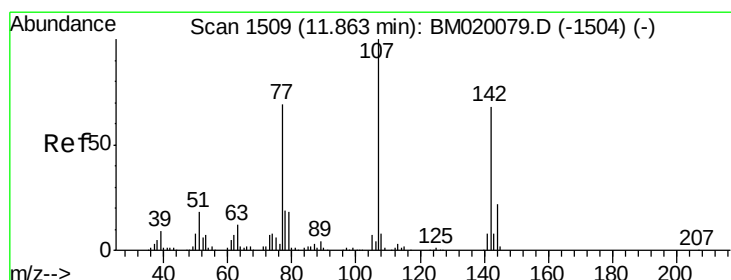
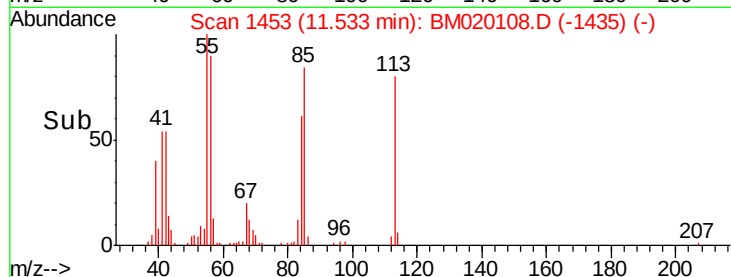
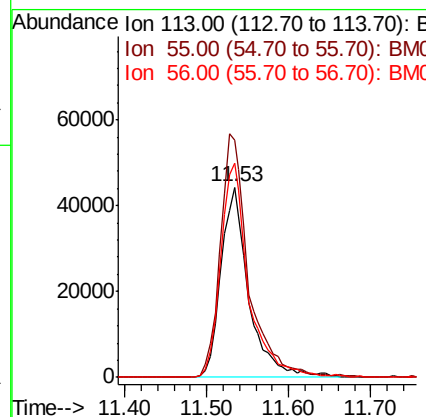
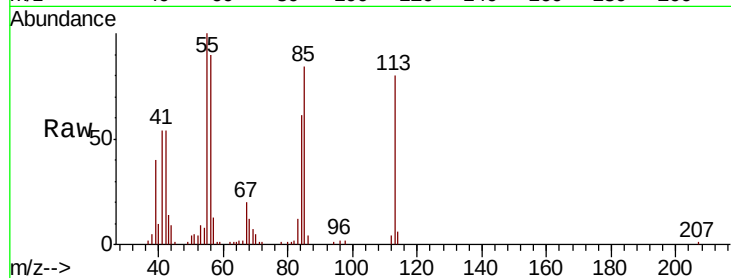
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	104926
Ion Ratio	Lower	Upper	
113	100		
55	124.6	102.5	142.5
56	112.3	87.7	127.7

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 45.258 ng/mL

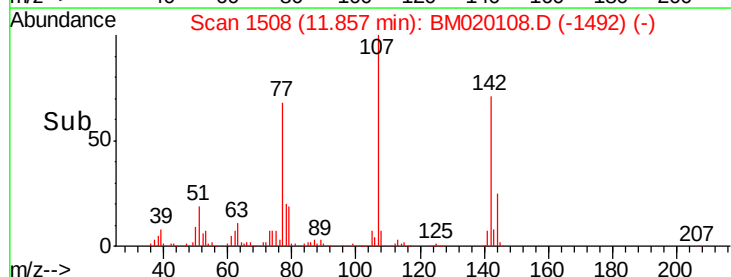
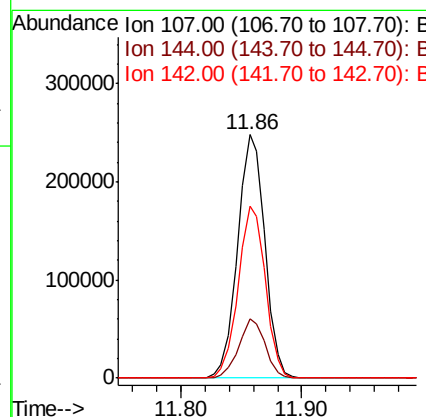
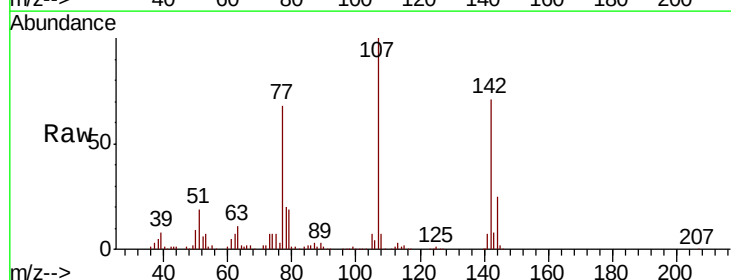
RT: 11.86 min Scan# 1508

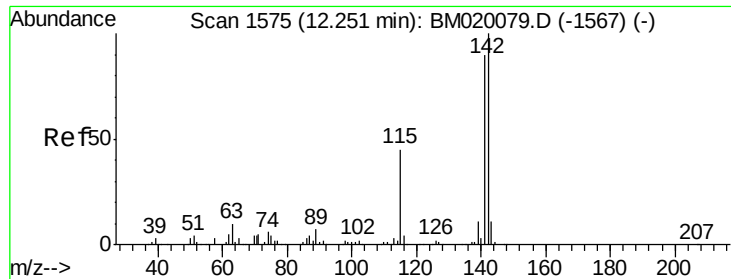
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	107	Resp:	390776
Ion Ratio	Lower	Upper	
107	100		
144	24.6	17.6	26.4
142	70.8	54.6	82.0





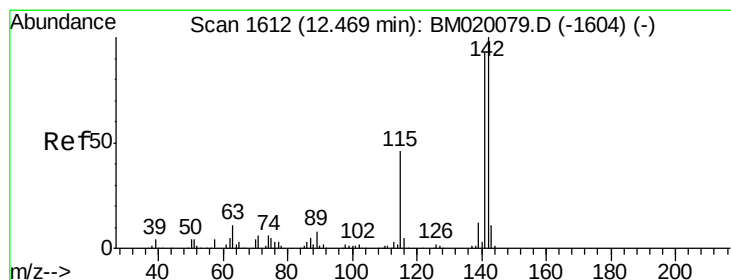
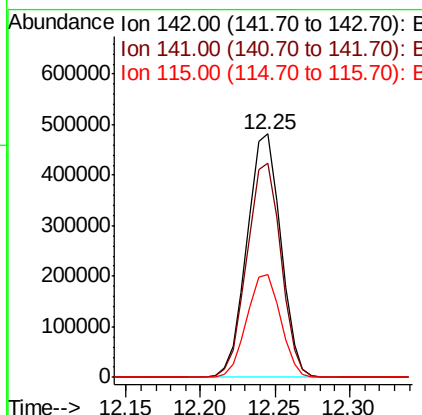
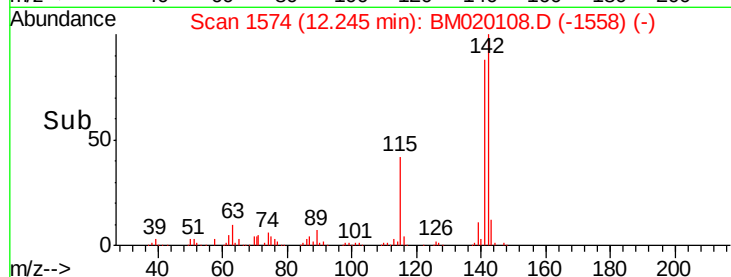
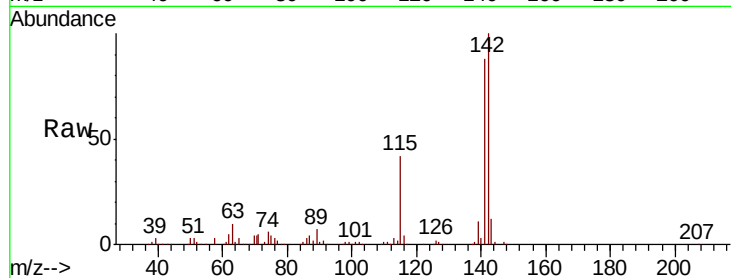
#37
2-Methylnaphthalene
Concen: 45.071 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.6	107.4
115	42.0	35.8	53.6

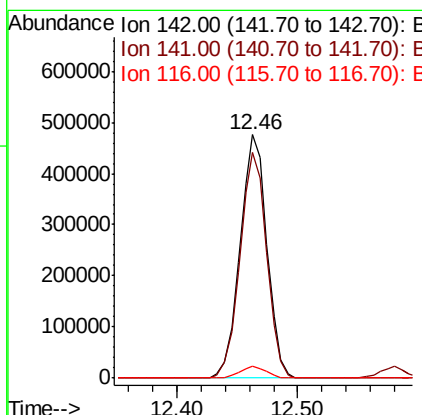
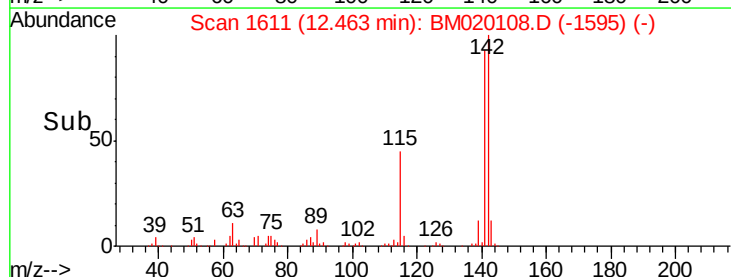
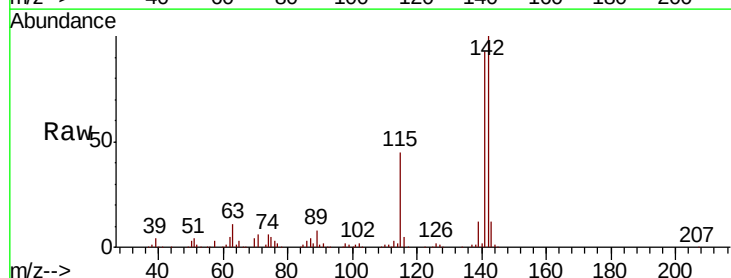
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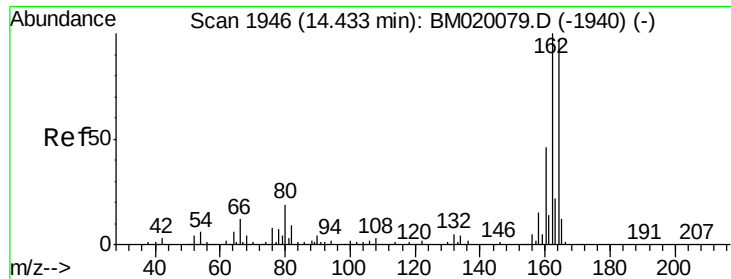
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#38
1-Methylnaphthalene
Concen: 44.947 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.8	112.2
116	4.9	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

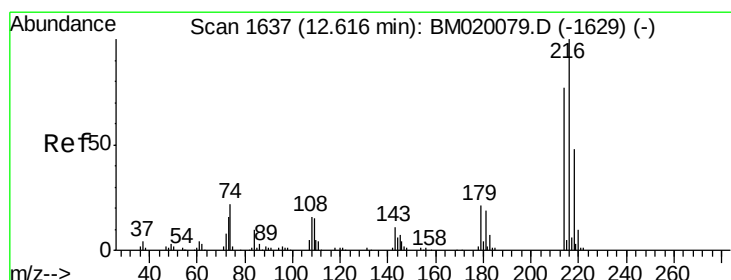
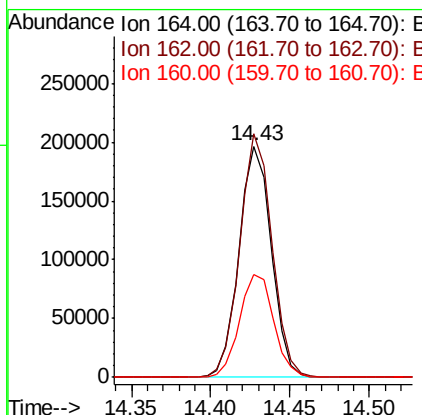
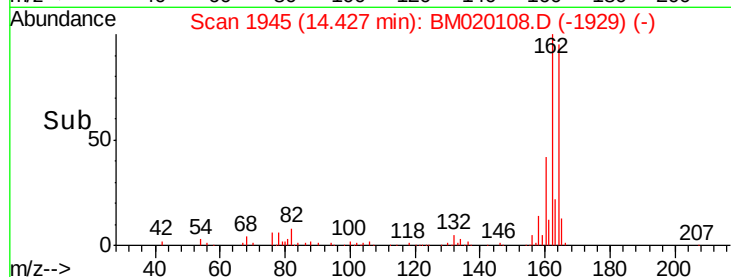
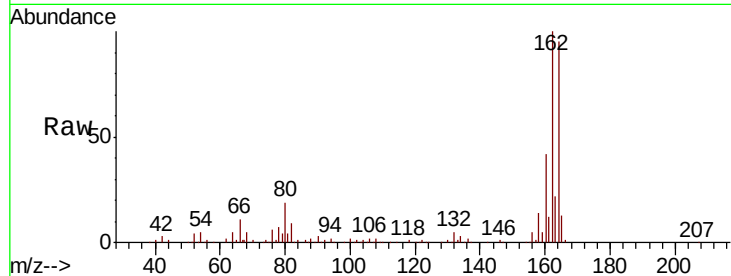
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	278118
Ion Ratio	Lower	Upper	
164	100		
162	105.2	82.2	123.2
160	44.6	37.6	56.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.114 ng

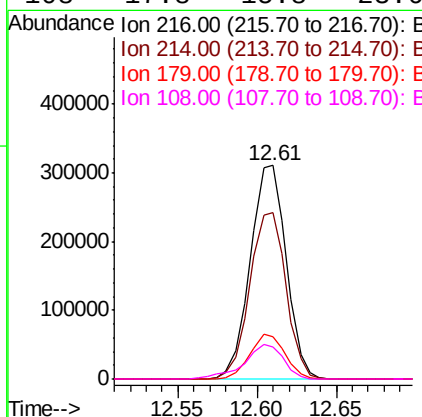
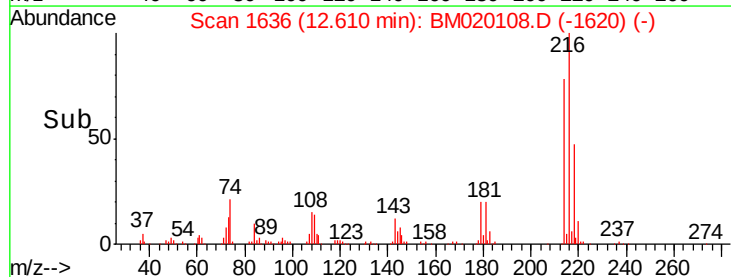
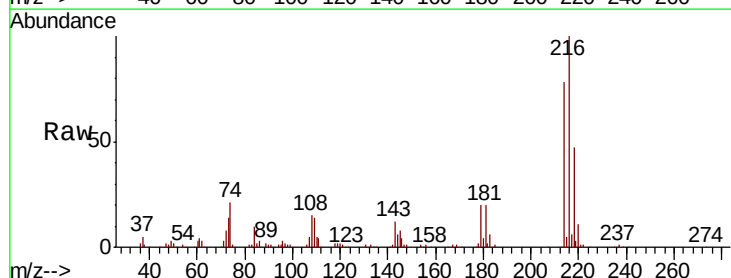
RT: 12.61 min Scan# 1636

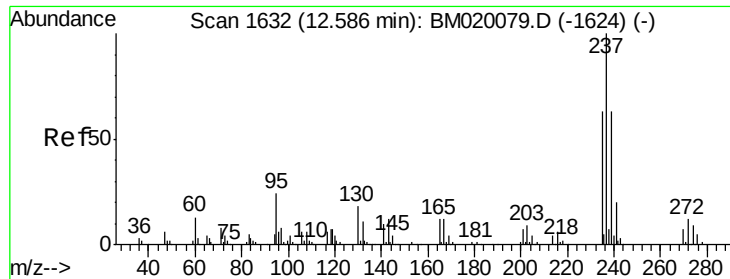
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	216	Resp:	490891
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.6	94.0
179	20.4	17.1	25.7
108	17.8	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 43.627 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

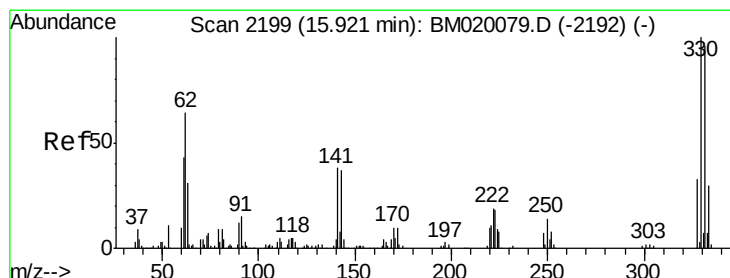
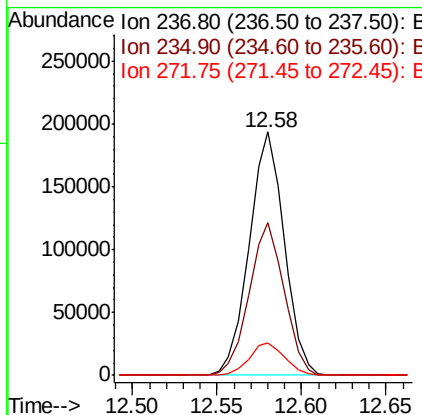
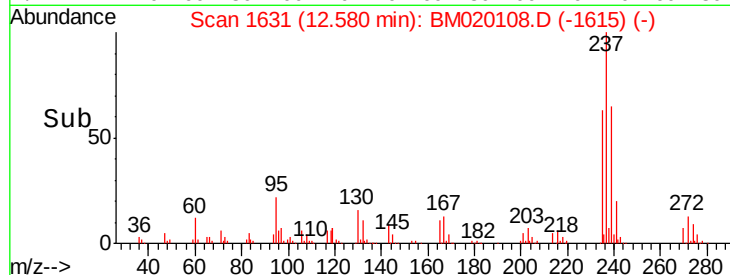
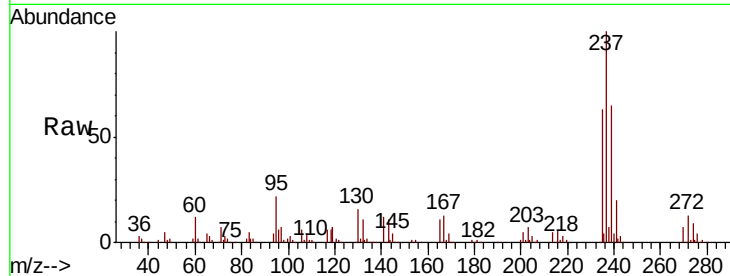
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	279512
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.4	83.4
272	13.4	0.0	31.7

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#42

2,4,6-Tribromophenol

Concen: 91.333 ng

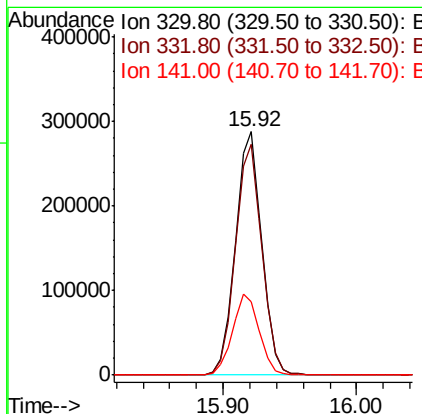
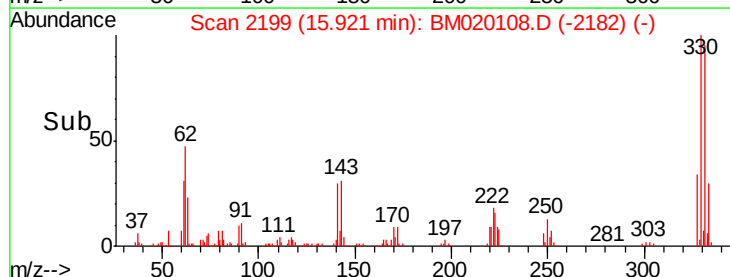
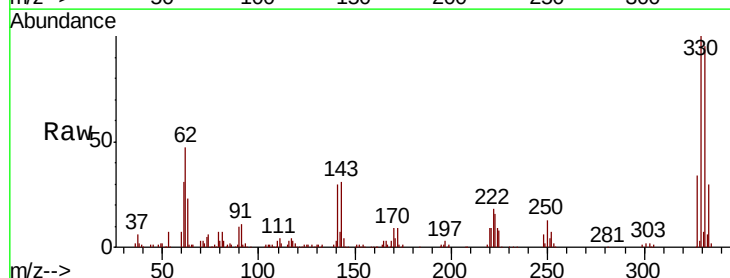
RT: 15.92 min Scan# 2199

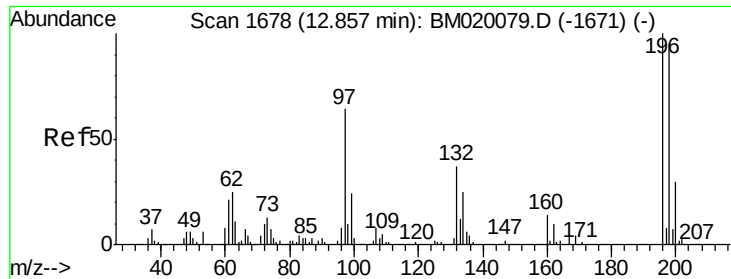
Delta R.T. -0.00 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	330	Resp:	394278
Ion Ratio	Lower	Upper	
330	100		
332	95.5	76.8	115.2
141	34.0	29.2	43.8





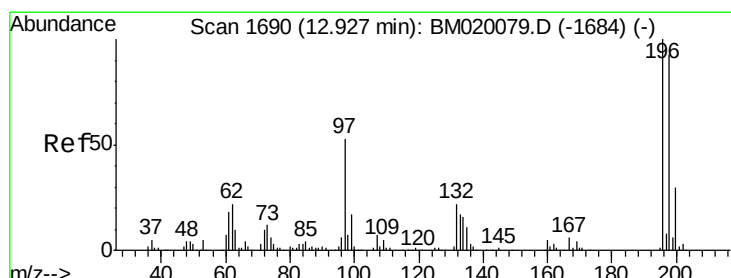
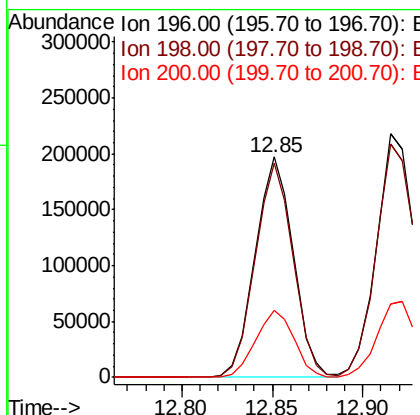
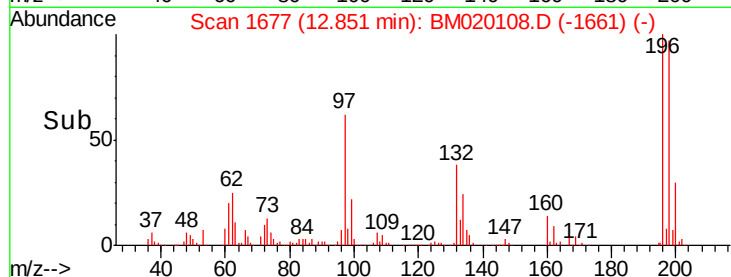
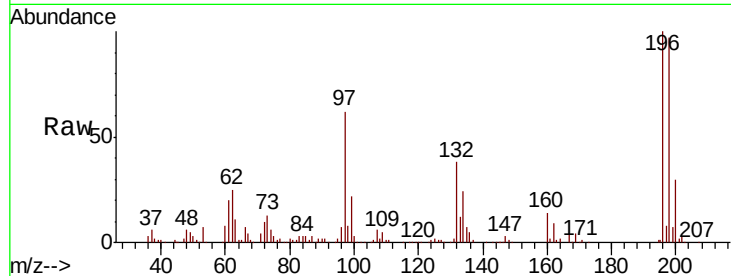
#43
 2,4,6-Trichlorophenol
 Concen: 46.487 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	287472		
198	97.5	76.2	114.2	
200	30.5	24.3	36.5	

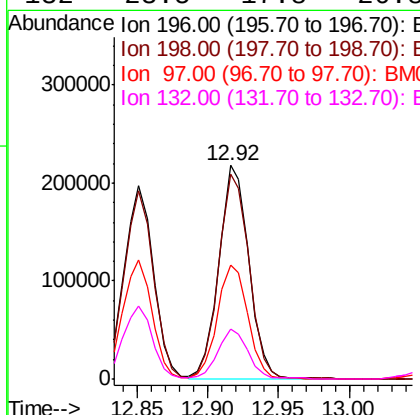
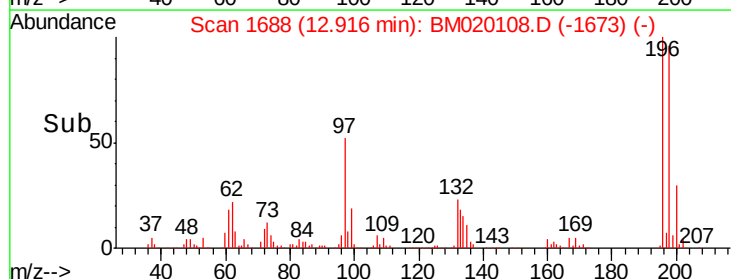
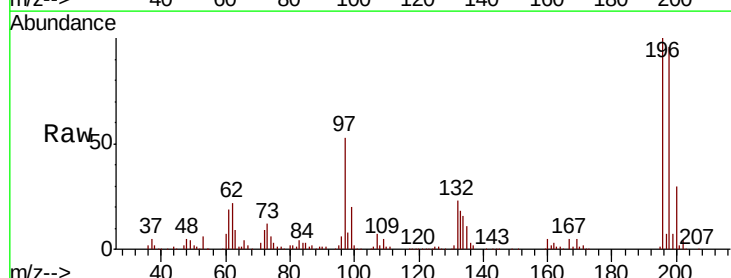
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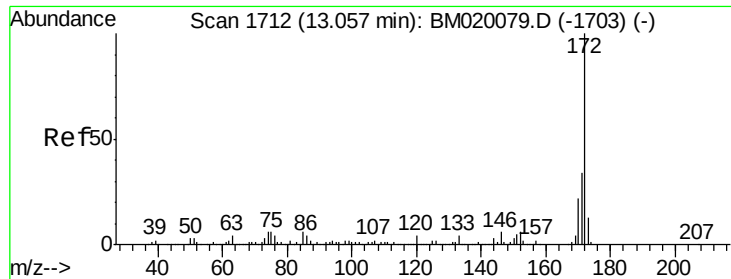
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#44
 2,4,5-Trichlorophenol
 Concen: 46.302 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	319870		
198	95.7	74.7	112.1	
97	53.4	42.2	63.4	
132	23.5	17.8	26.8	





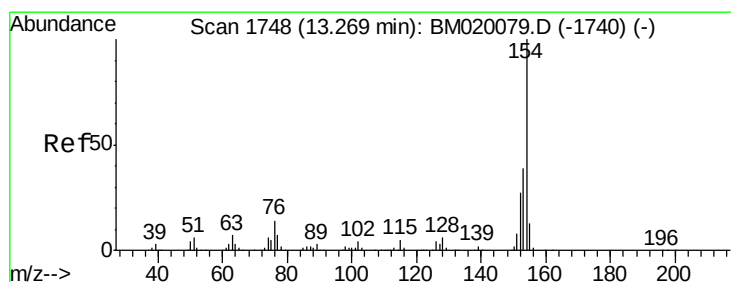
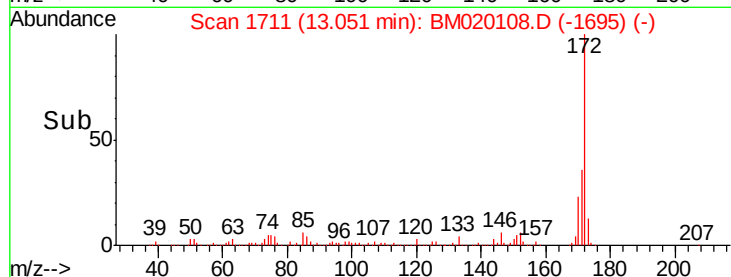
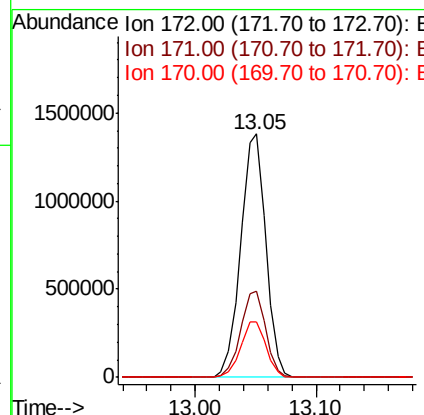
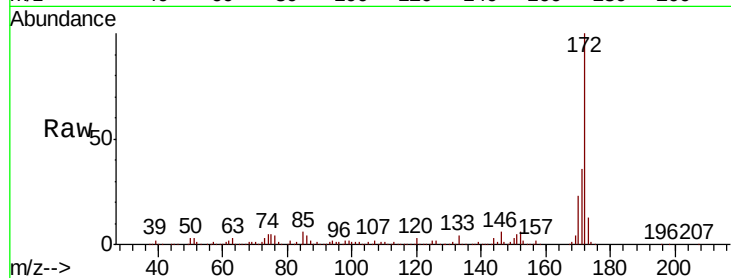
#45
2-Fluorobiphenyl
Concen: 88.543 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.3	40.9
170	22.8	17.9	26.9

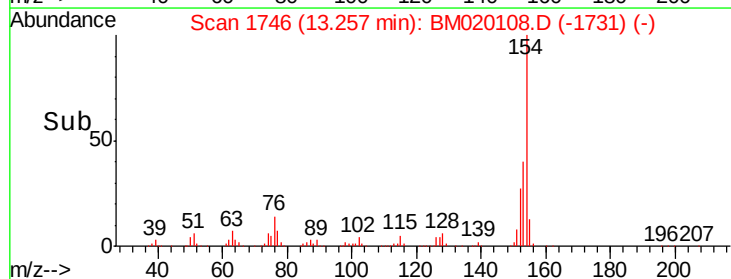
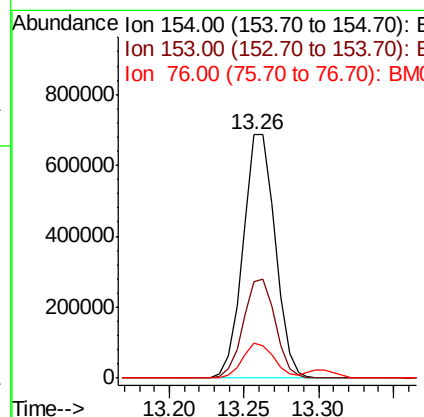
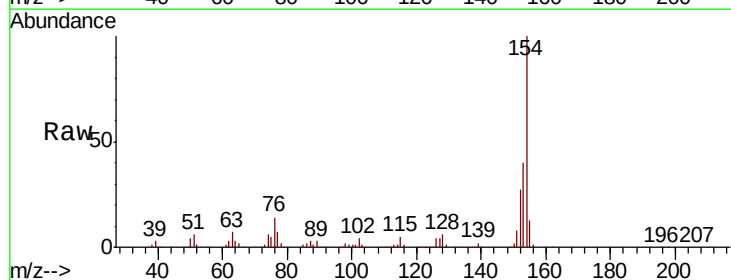
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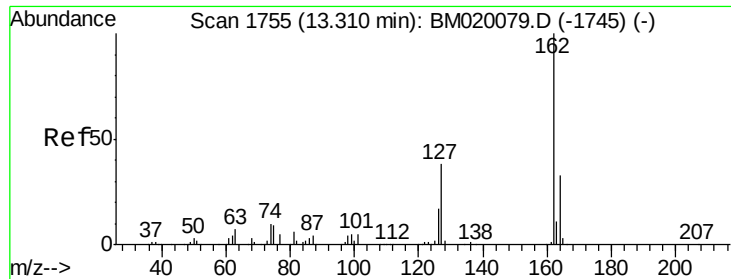
mohammad
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#46
1,1'-Biphenyl
Concen: 44.710 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.4	59.4
76	14.4	0.0	34.5





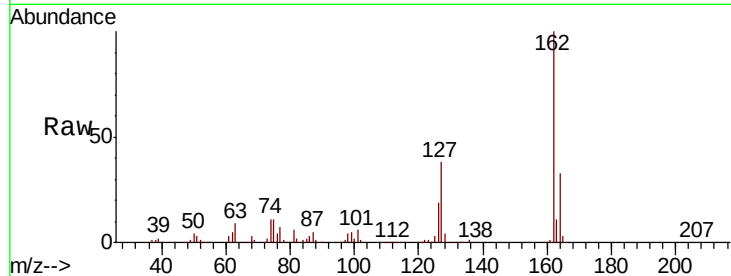
#47
2-Chloronaphthalene
Concen: 44.464 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.4
164	32.9	26.2	39.2

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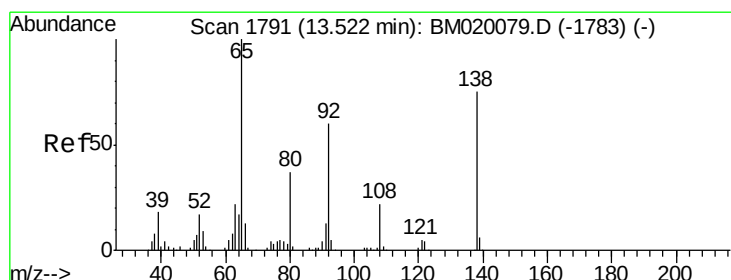
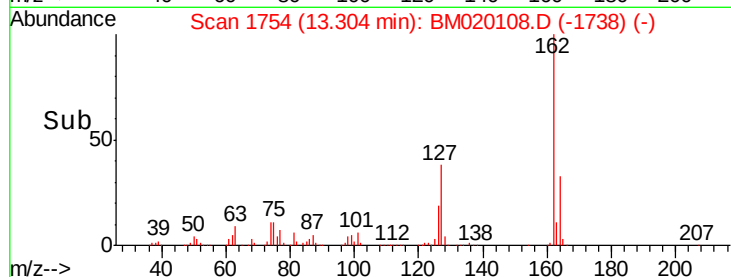
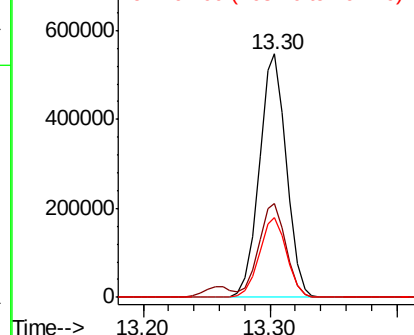


Abundance

Ion 162.00 (161.70 to 162.70): E

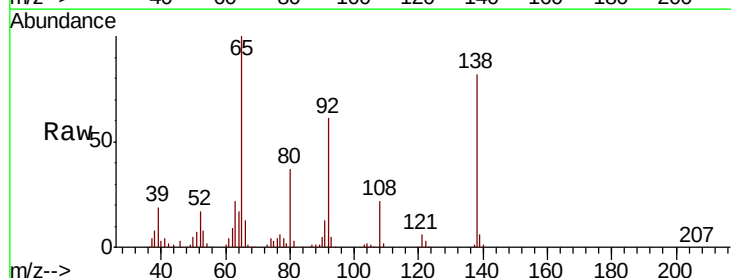
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.982 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.4	48.2	72.4
138	82.4	60.3	90.5

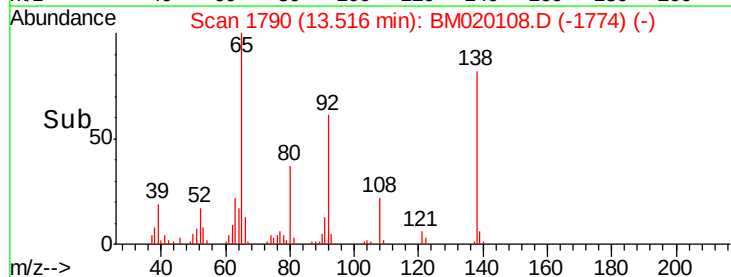
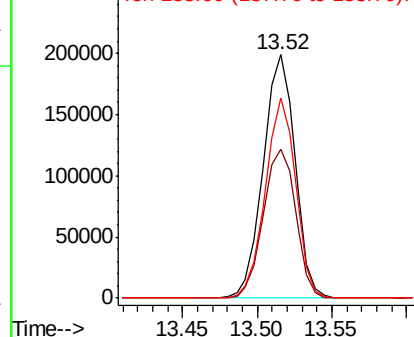


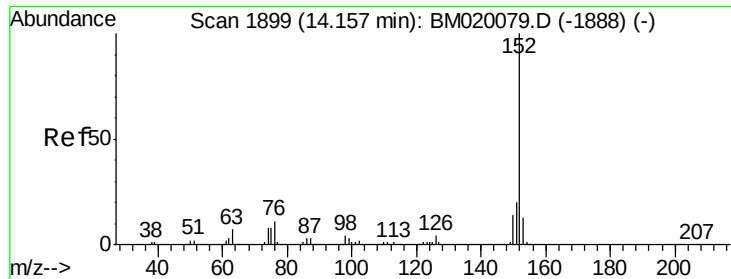
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.240 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

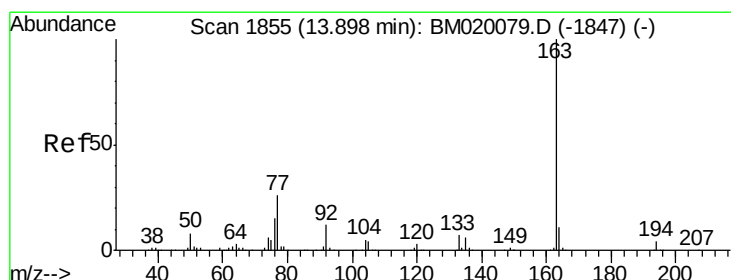
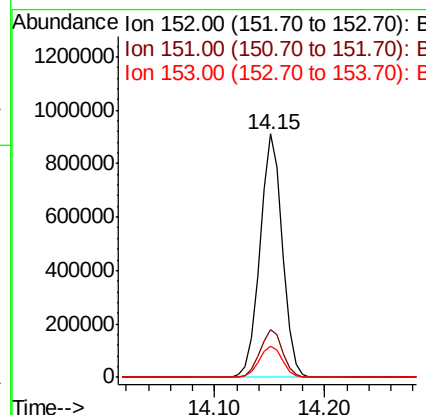
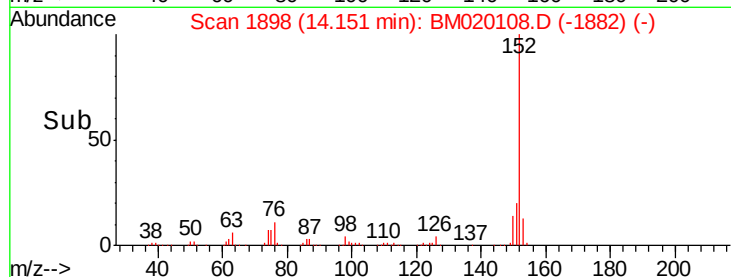
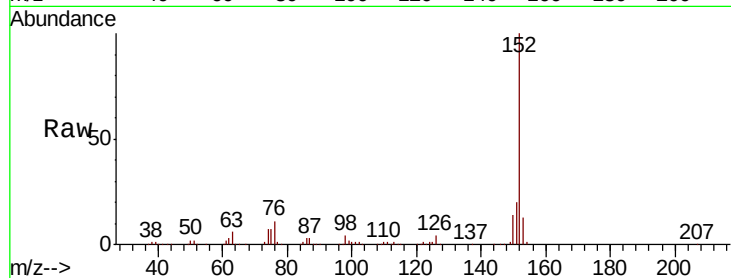
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	1294061
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	12.8	10.6	16.0

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#50

Dimethylphthalate

Concen: 43.706 ng

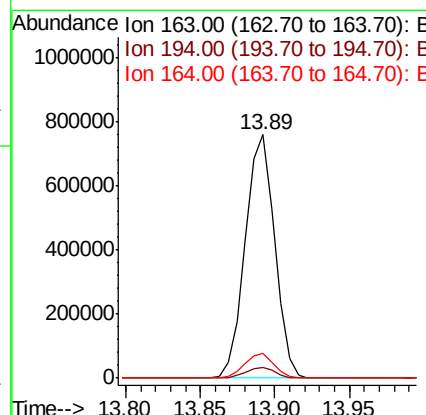
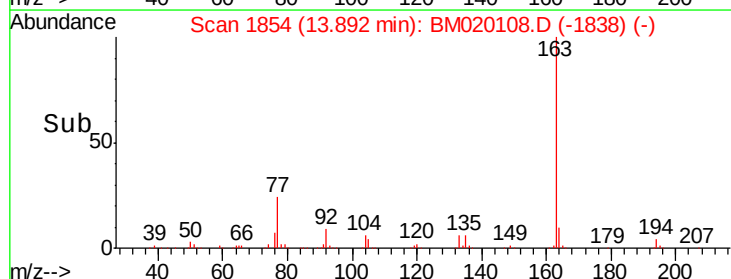
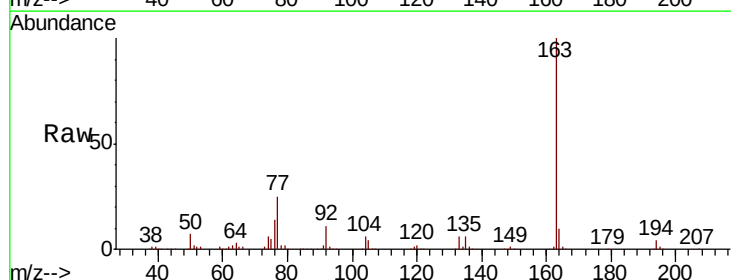
RT: 13.89 min Scan# 1854

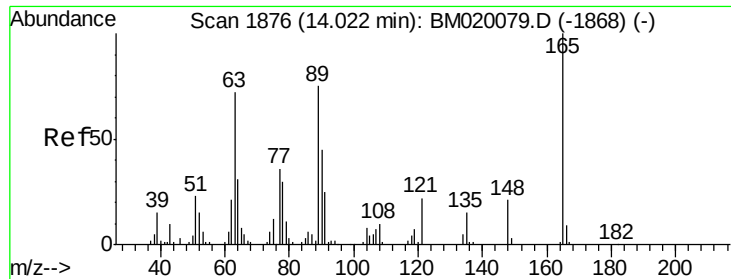
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	163	Resp:	1033109
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.9	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 44.677 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

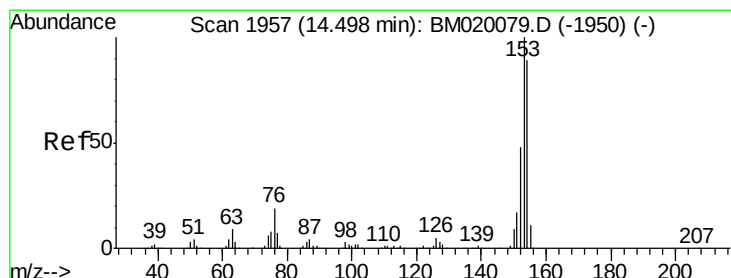
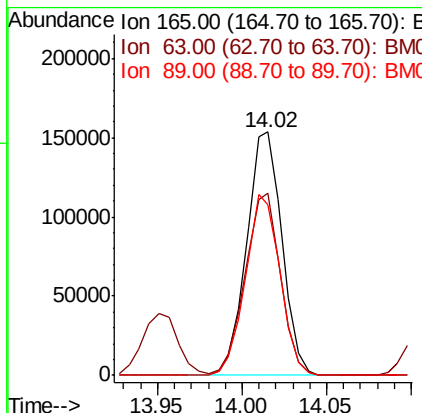
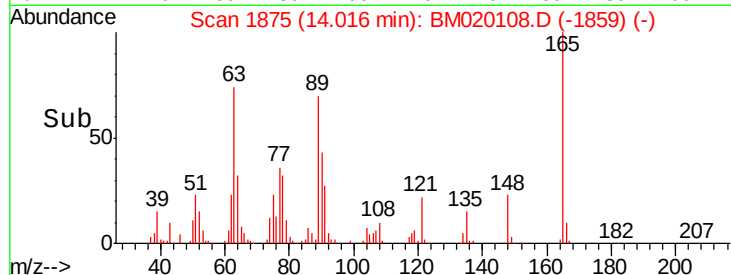
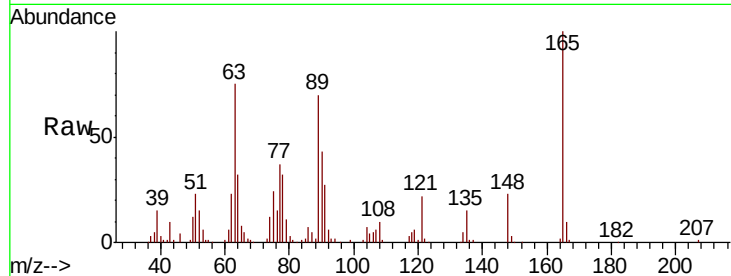
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	222432
Ion Ratio	Lower	Upper	
165	100		
63	74.7	60.3	90.5
89	70.1	59.8	89.6

Manual Integrations
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#52

Acenaphthene

Concen: 44.642 ng

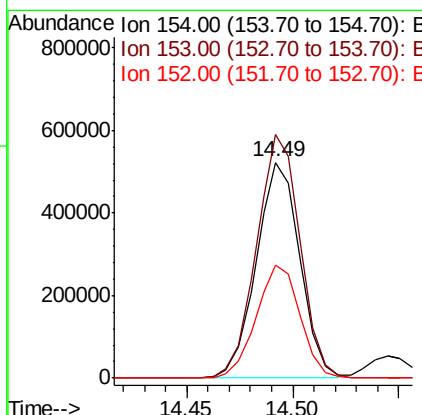
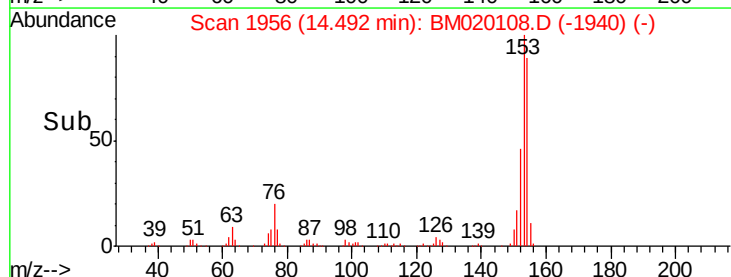
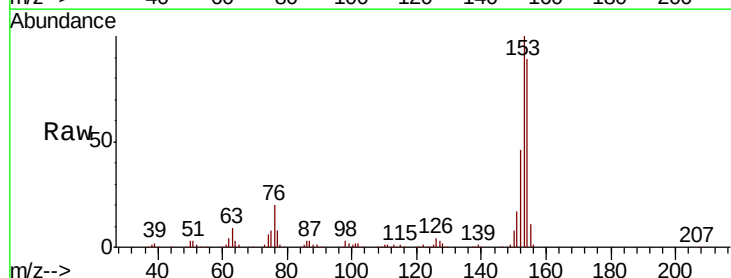
RT: 14.49 min Scan# 1956

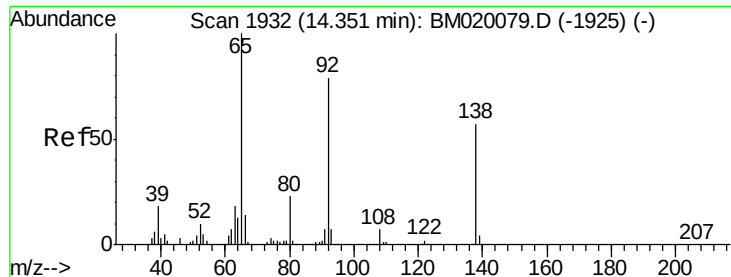
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	154	Resp:	748822
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.2	135.2
152	52.1	43.0	64.4





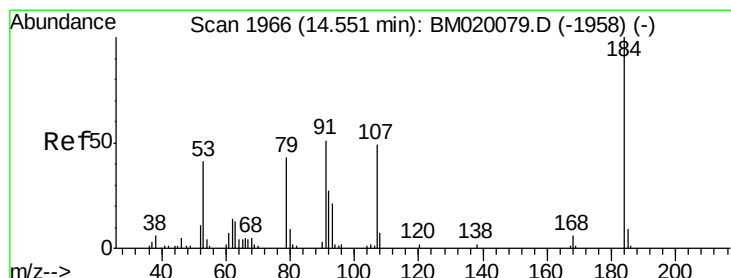
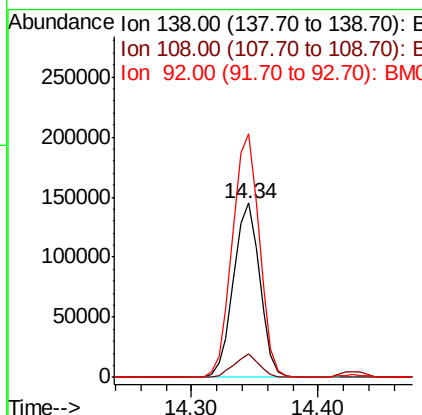
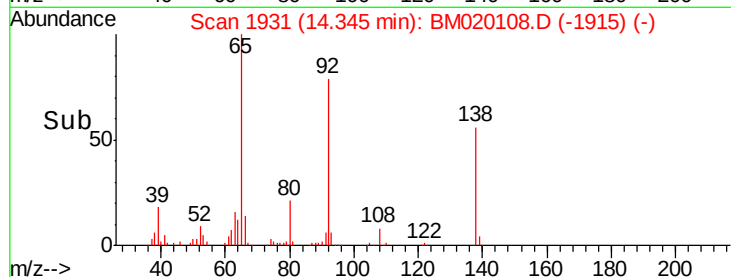
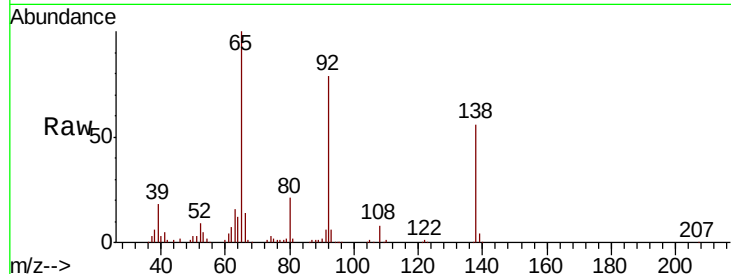
#53
3-Nitroaniline
Concen: 45.049 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.4	10.4	15.6
92	140.0	111.3	166.9

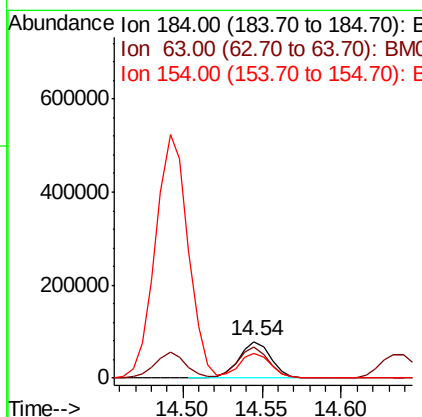
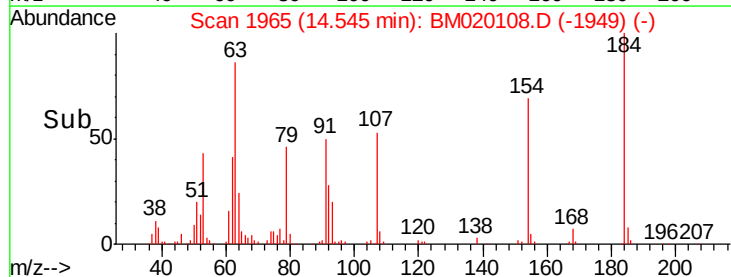
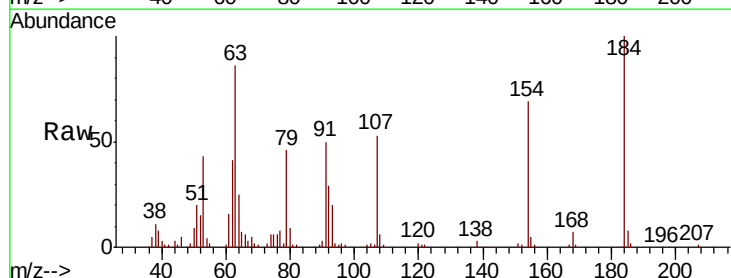
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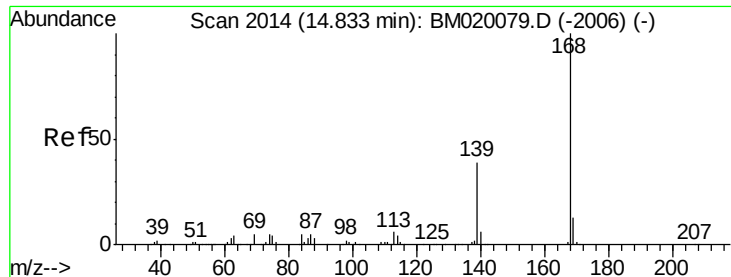
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#54
2,4-Dinitrophenol
Concen: 47.853 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.3	68.9	103.3
154	69.3	54.4	81.6





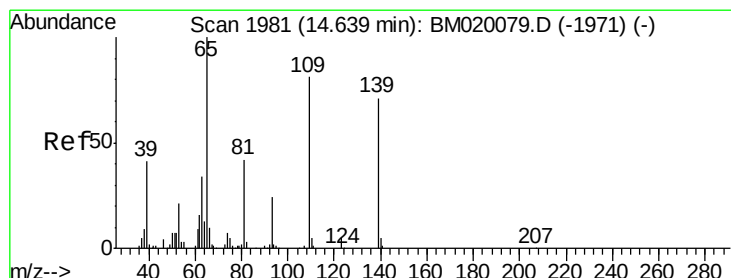
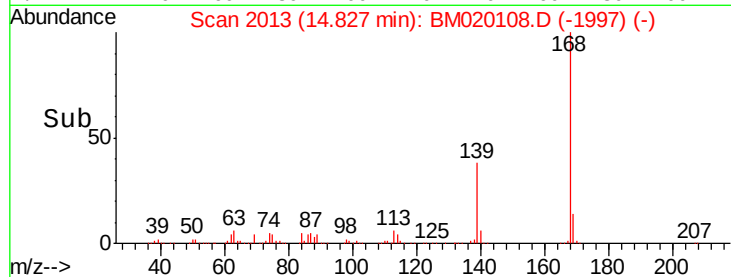
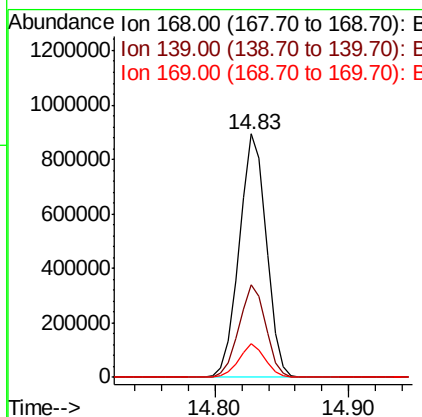
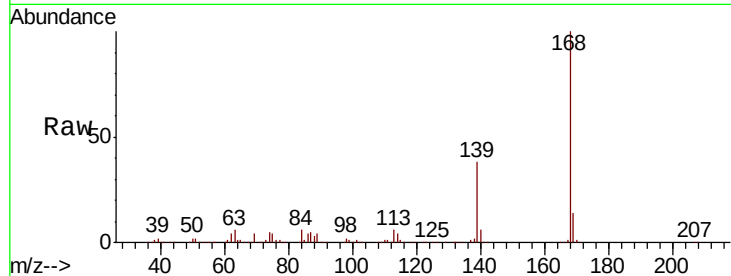
#55
Dibenzofuran
Concen: 44.139 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.1	46.7
169	13.9	10.6	16.0

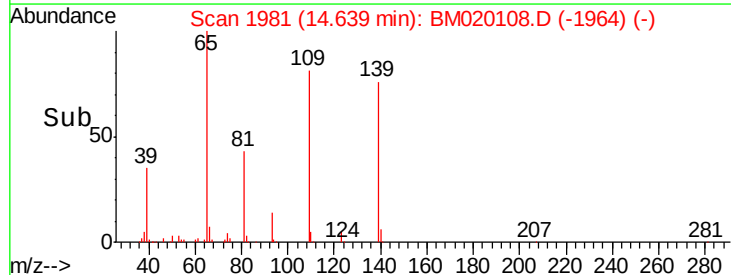
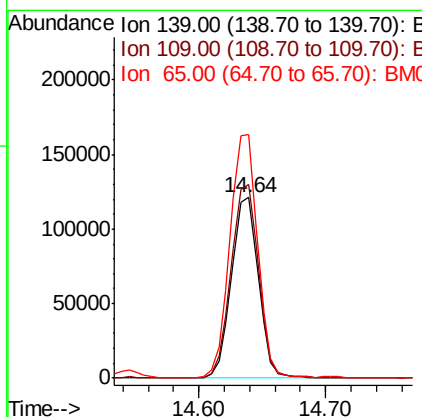
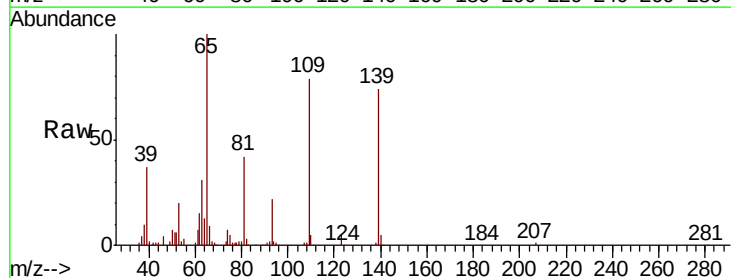
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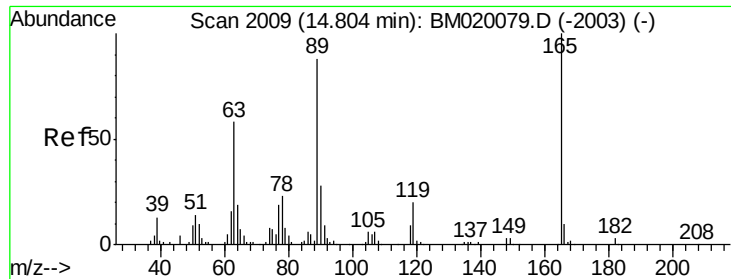
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#56
4-Nitrophenol
Concen: 45.376 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.8	94.1	134.1
65	134.7	120.9	160.9





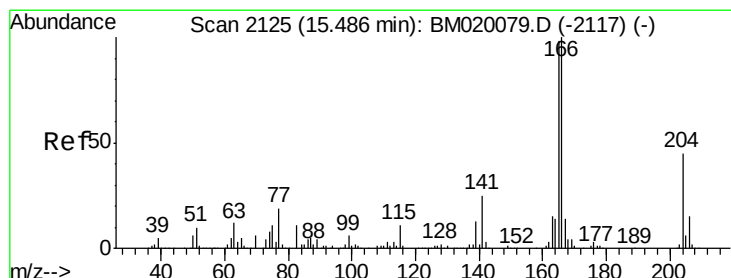
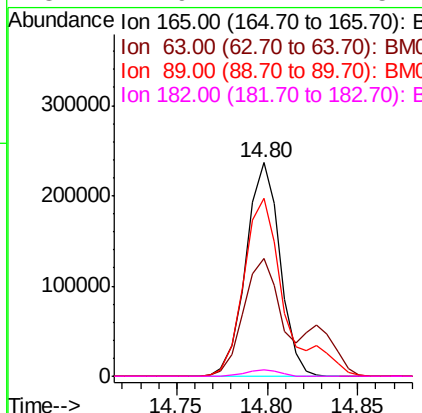
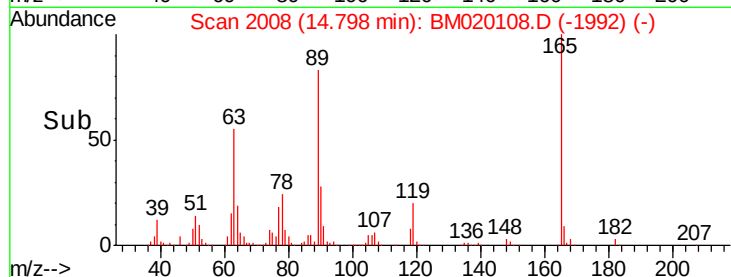
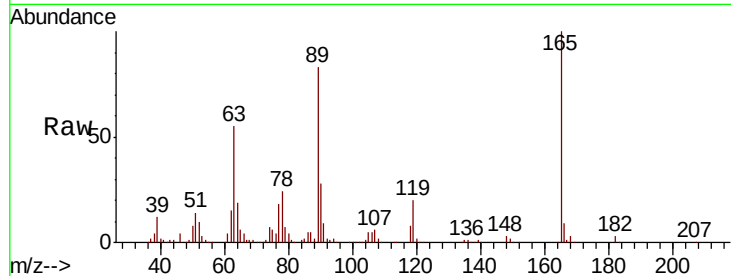
#57
 2,4-Dinitrotoluene
 Concen: 45.720 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.0	46.2	69.2
89	83.5	70.6	105.8
182	2.9	2.2	3.2

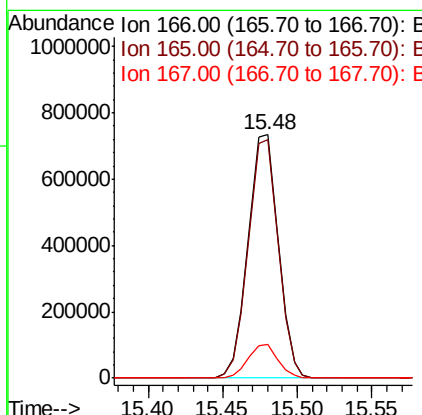
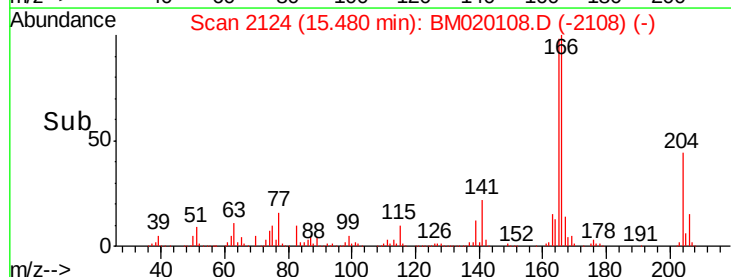
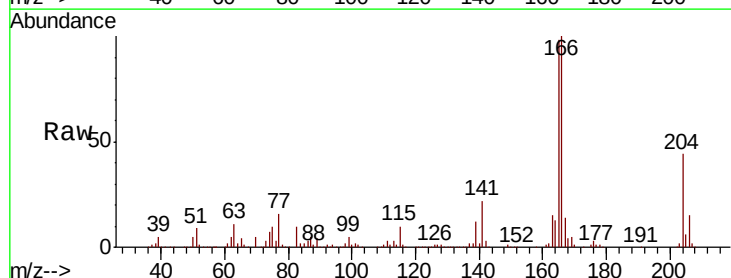
Manual Integrations
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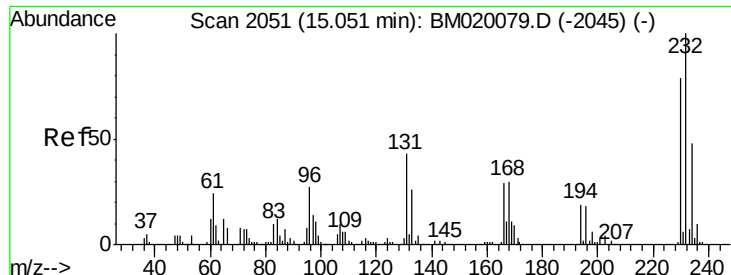
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#58
 Fluorene
 Concen: 44.239 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.2	117.2
167	13.7	11.0	16.4





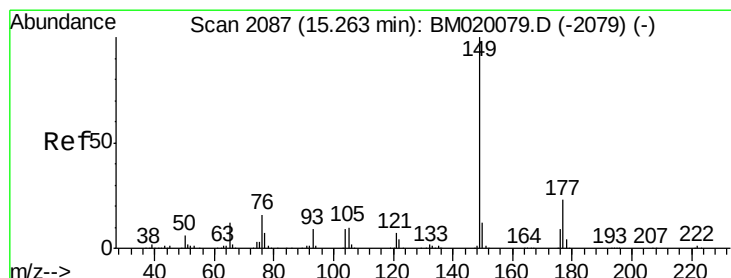
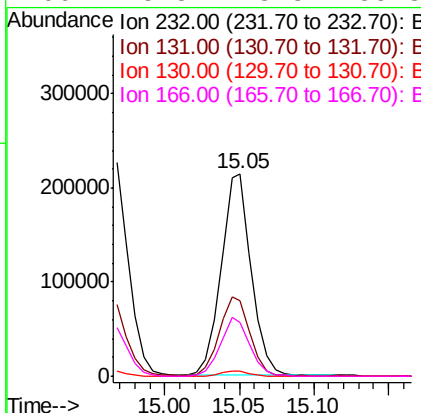
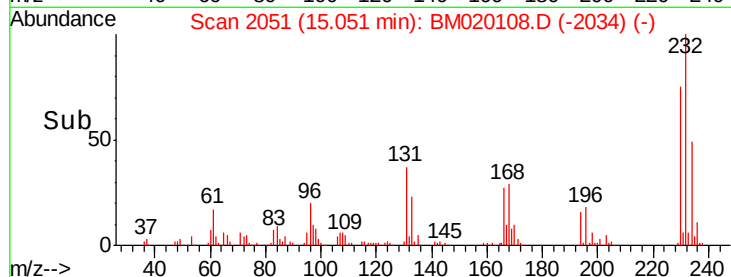
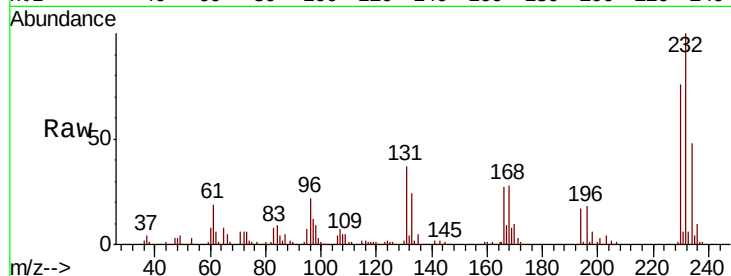
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.134 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	302872		
131	39.5		34.2	51.4
130	2.6		2.0	3.0
166	28.8		23.8	35.8

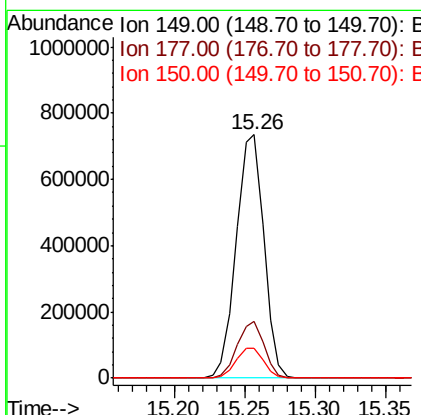
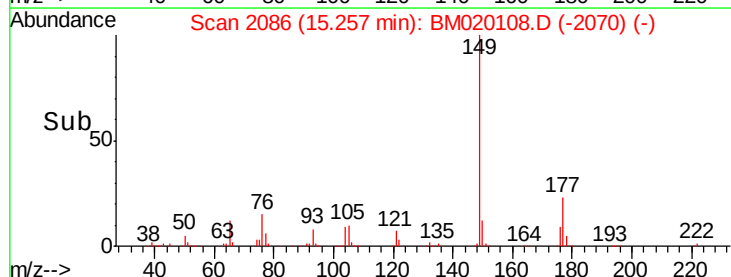
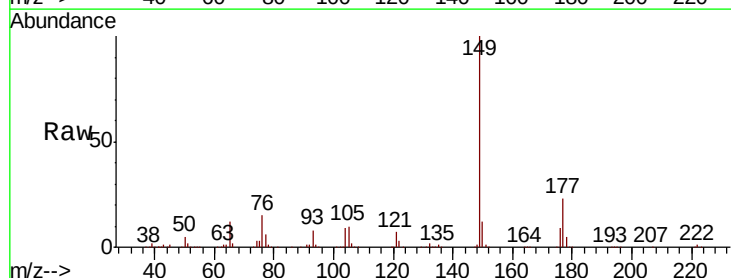
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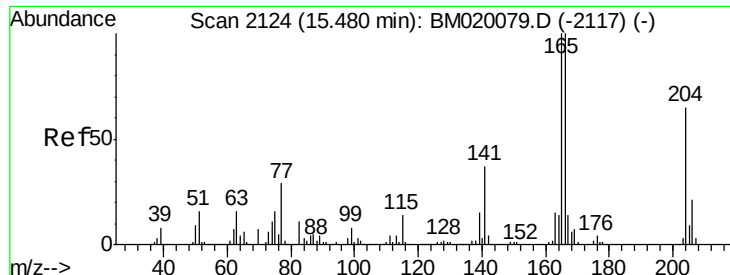
mohammad
 5/7/2019 11:58:57 PM



#60
 Diethylphthalate
 Concen: 42.156 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1003935		
177	23.1		18.2	27.4
150	12.3		9.9	14.9





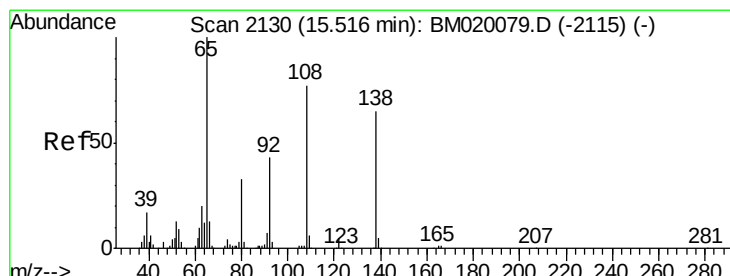
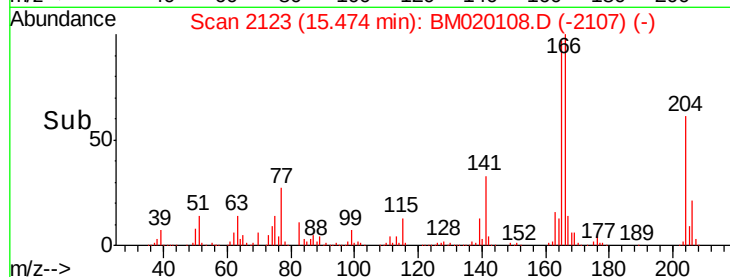
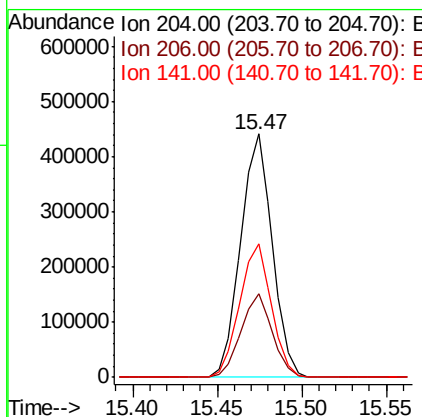
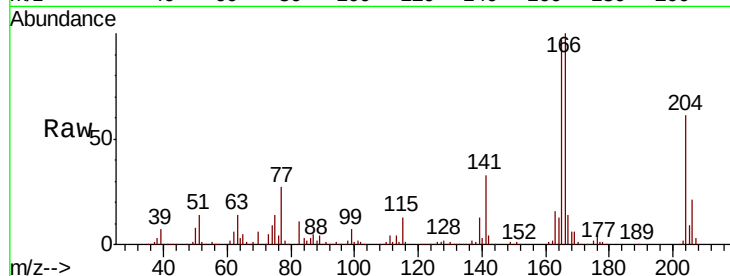
#61
 4-Chlorophenyl-phenylether
 Concen: 43.794 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	576598
Ion Ratio		Lower	Upper
204	100		
206	34.2	25.6	38.4
141	54.9	46.1	69.1

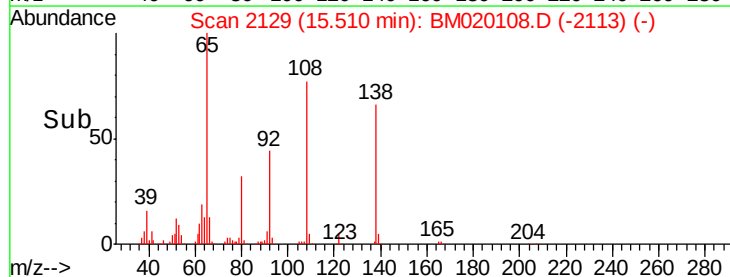
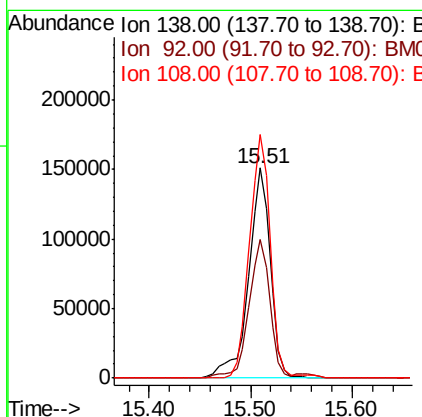
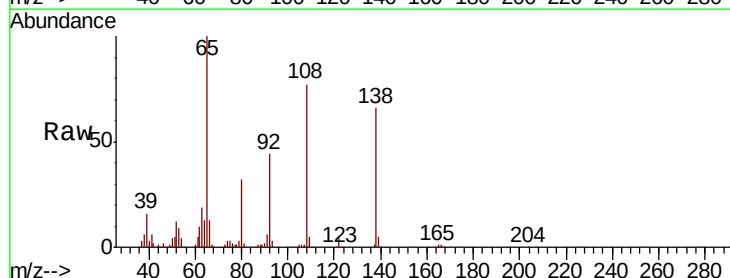
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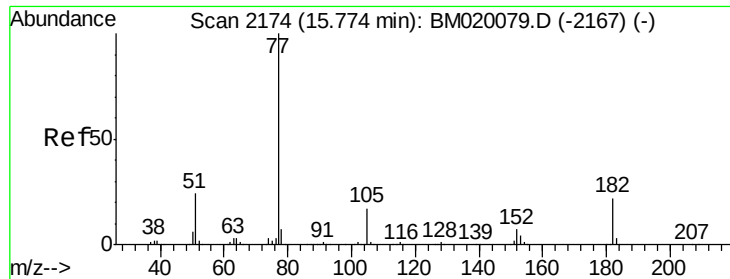
mohammad
 5/7/2019 11:58:57 PM



#62
 4-Nitroaniline
 Concen: 44.276 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion:	138	Resp:	225782
Ion Ratio		Lower	Upper
138	100		
92	66.1	45.9	85.9
108	115.9	97.7	137.7





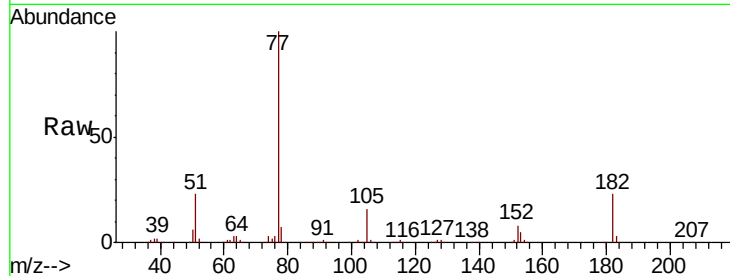
#63
Azobenzene
Concen: 42.266 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	23.5	2.1	42.1	
105	16.4	0.0	36.8	
51	23.5	3.8	43.8	

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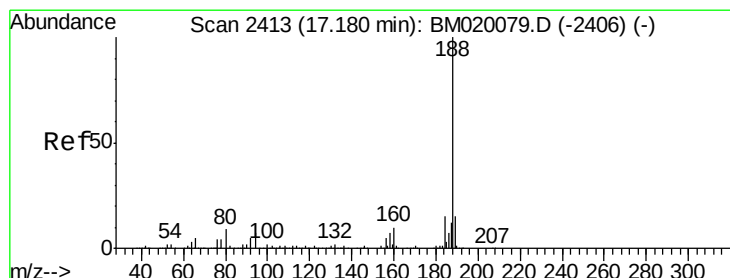
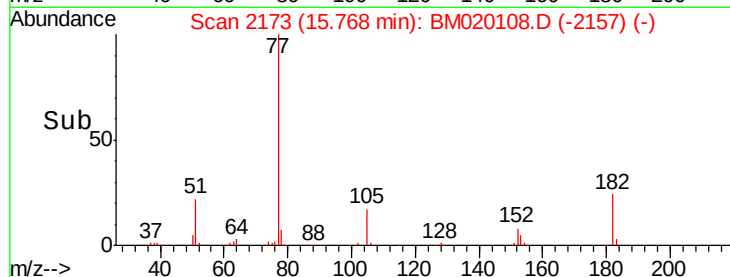
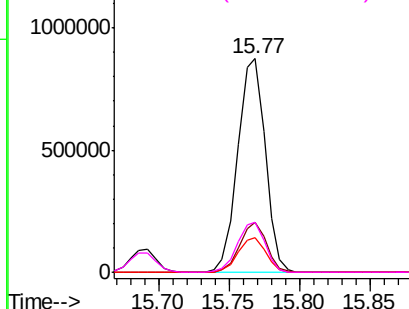


Abundance Ion 77.00 (76.70 to 77.70): BM020108.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): BM020108.D (-2157) (-)

Ion 105.00 (104.70 to 105.70): BM020108.D (-2157) (-)

Ion 51.00 (50.70 to 51.70): BM020108.D (-2157) (-)



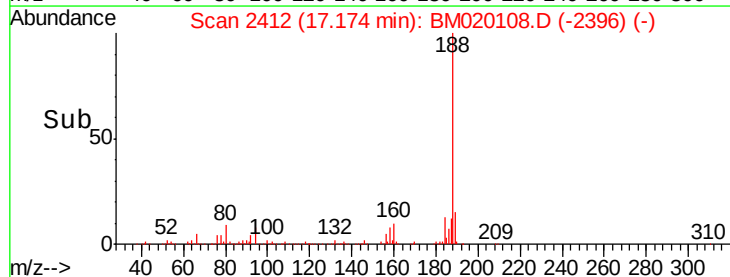
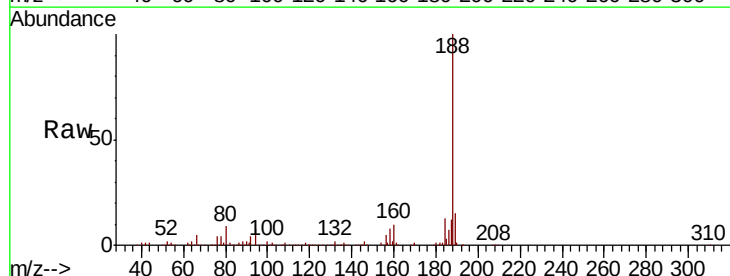
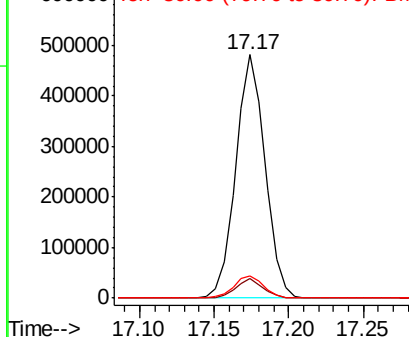
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

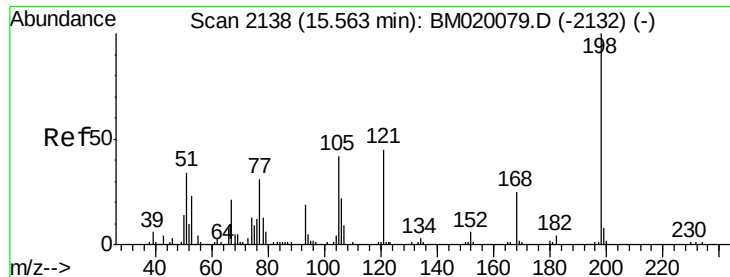
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.9	5.8	8.6	
80	9.1	7.4	11.2	

Abundance Ion 188.00 (187.70 to 188.70): BM020108.D (-2396) (-)

Ion 94.00 (93.70 to 94.70): BM020108.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020108.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 47.732 ng

RT: 15.56 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 157864

Ion Ratio Lower Upper

198 100

51 34.7 16.5 56.5

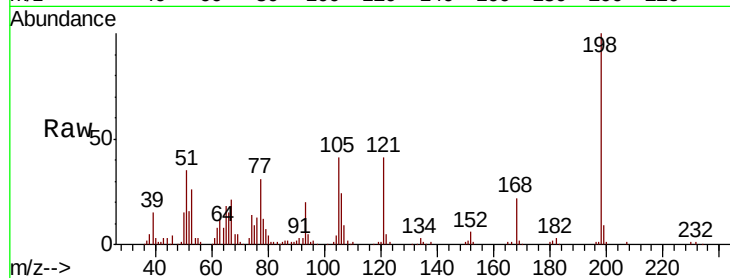
105 41.5 22.8 62.8

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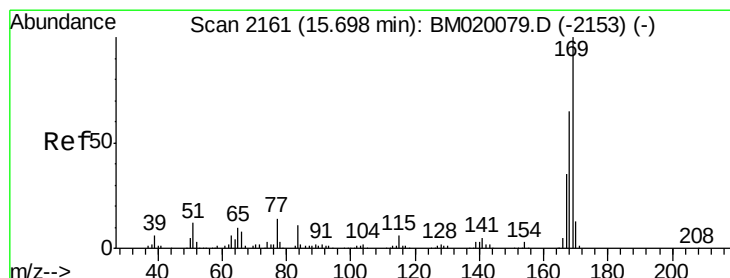
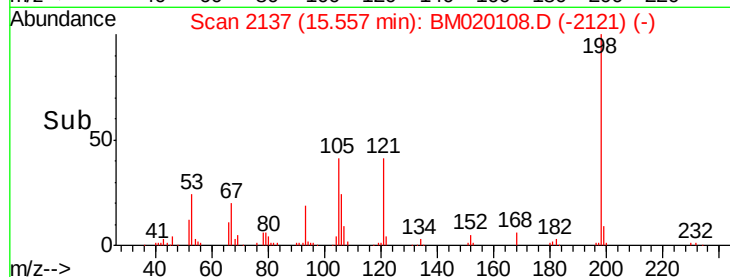
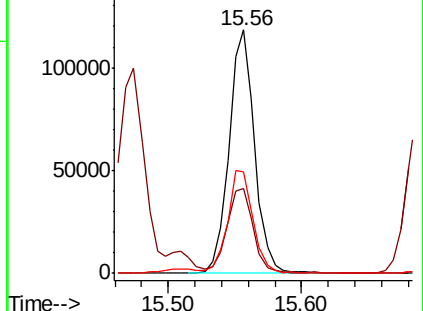
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.360 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

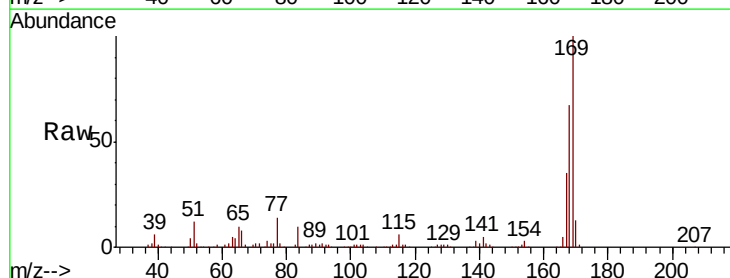
Tgt Ion:169 Resp: 875746

Ion Ratio Lower Upper

169 100

168 67.5 51.9 77.9

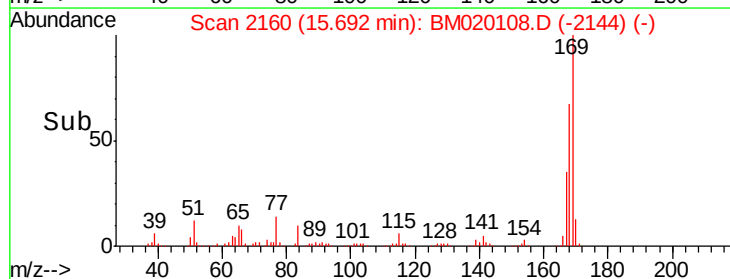
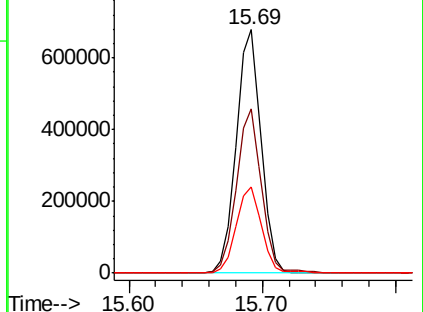
167 35.1 27.8 41.6

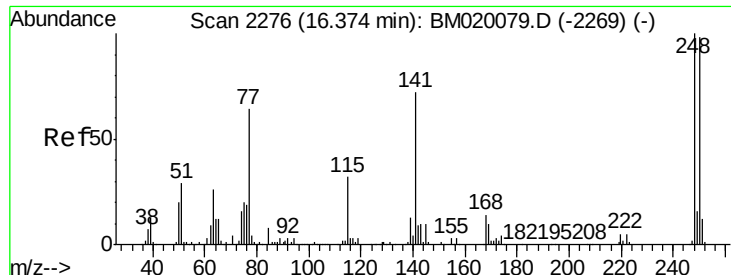


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





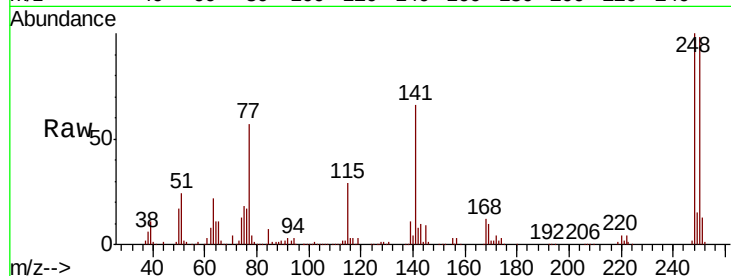
#67
 4-Bromophenyl-phenylether
 Concen: 45.437 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.4	117.6
141	66.4	57.4	86.2

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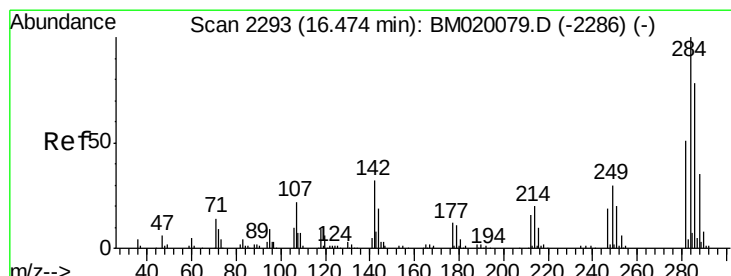
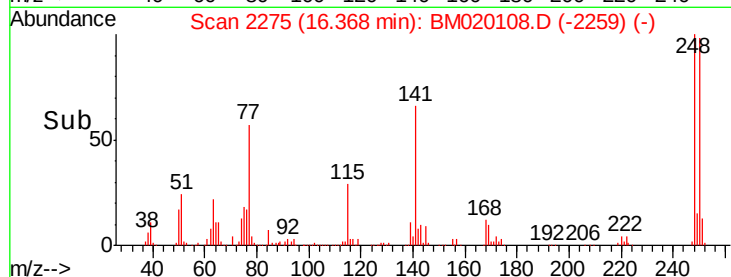
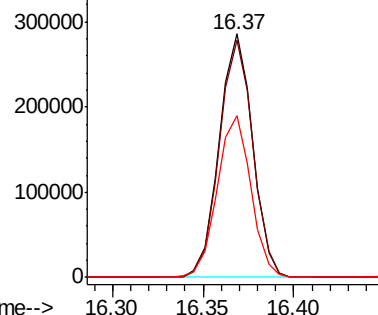


Abundance

Ion 248.00 (247.70 to 248.70): E

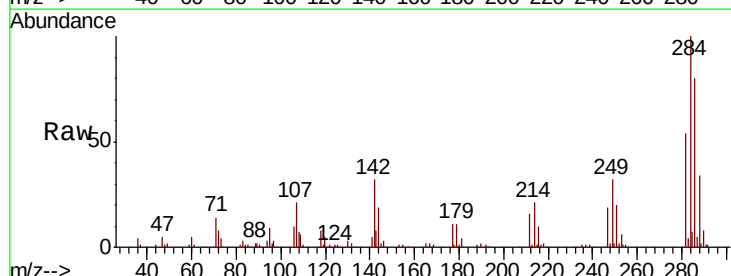
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 45.193 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.7	25.2	37.8
249	31.9	23.6	35.4

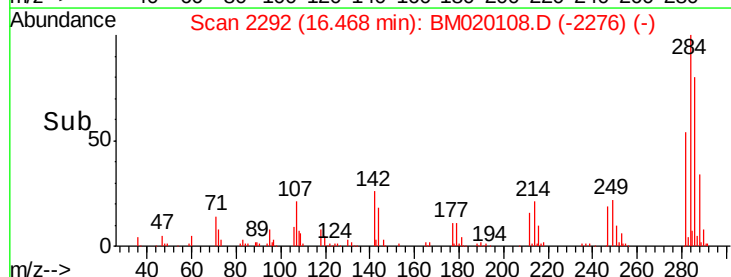
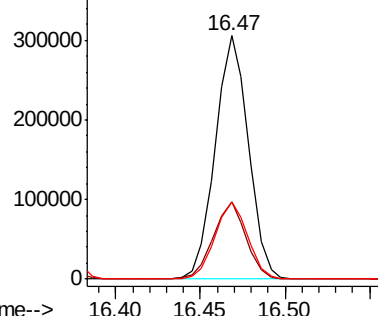


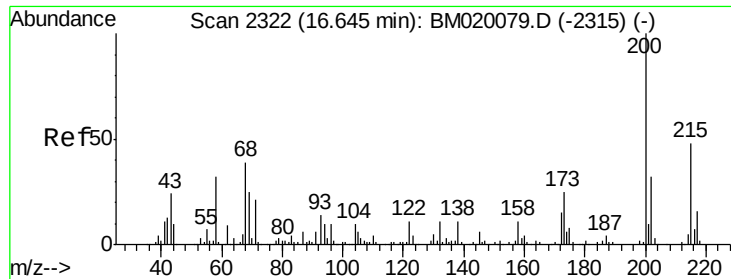
Abundance

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





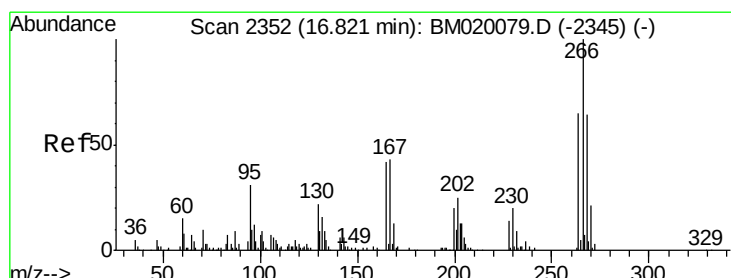
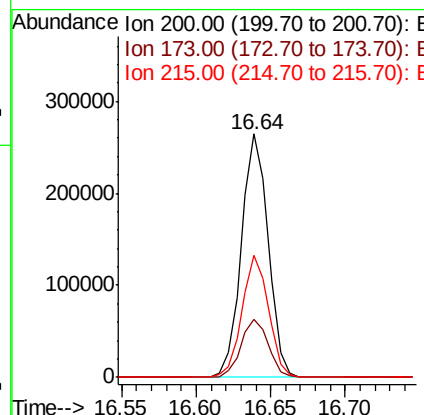
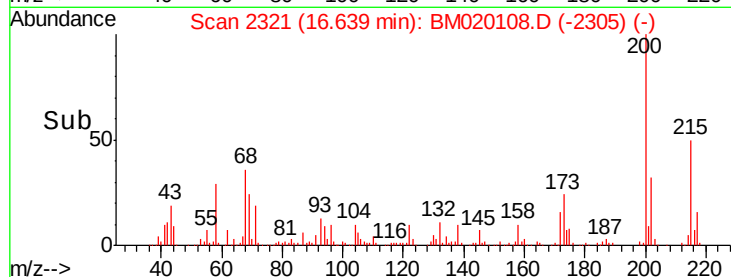
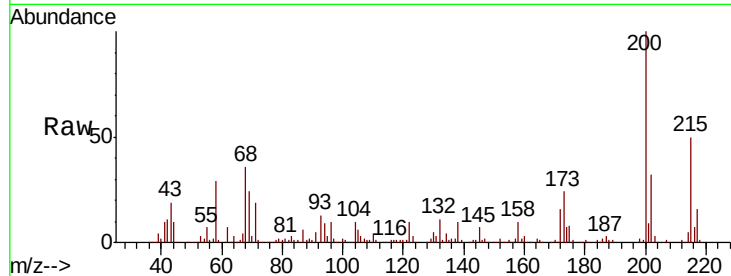
#69
Atrazine
Concen: 43.819 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.6	44.6
215	50.0	28.0	68.0

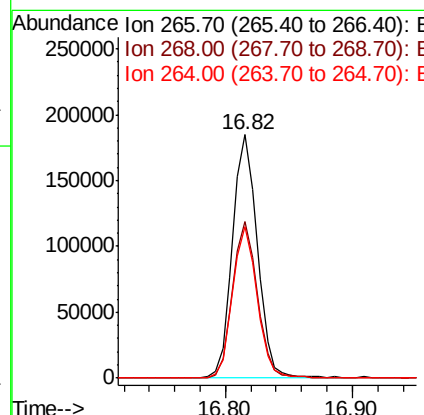
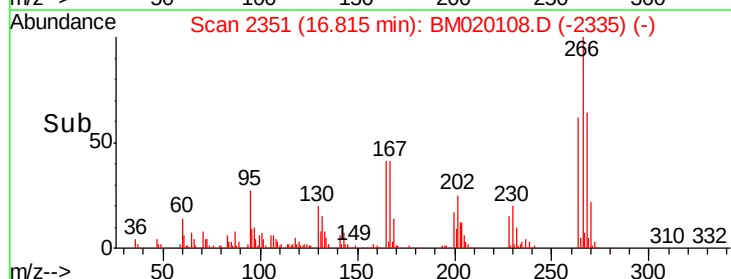
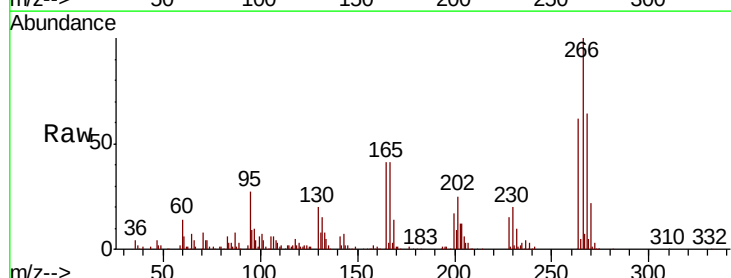
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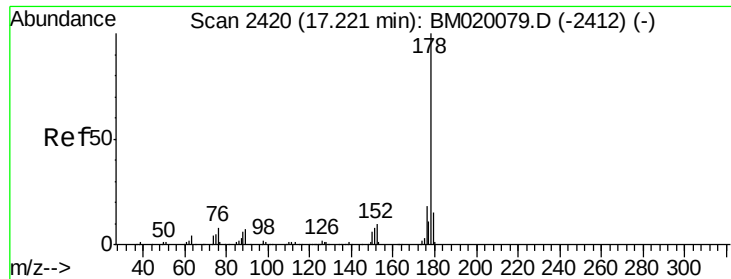
mohammad
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#70
Pentachlorophenol
Concen: 47.256 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.0
264	62.0	52.0	78.0





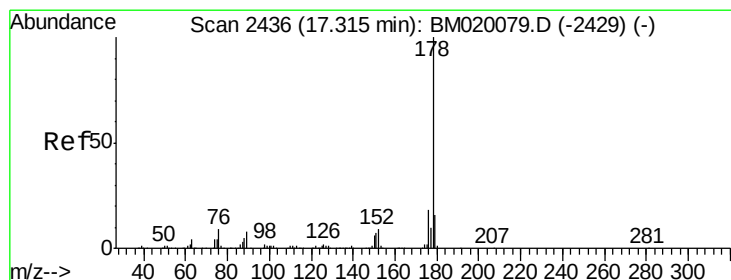
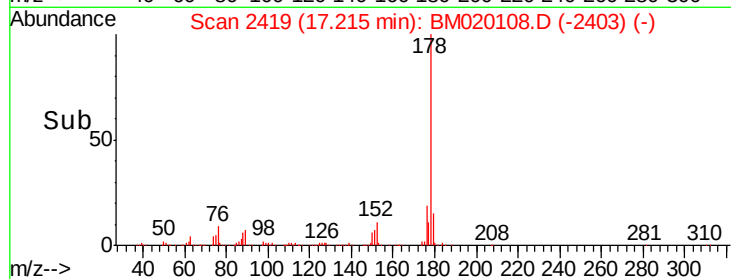
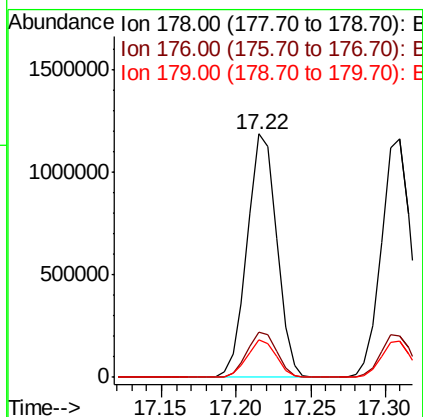
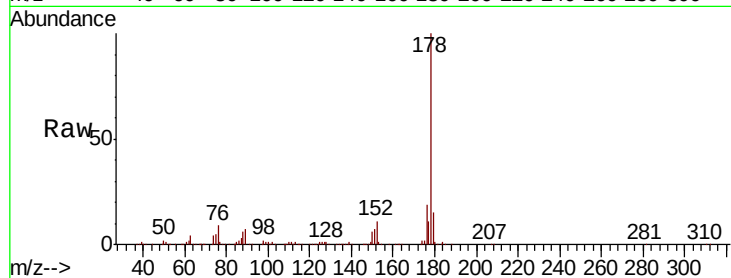
#71
Phenanthrene
Concen: 44.903 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.4	12.4	18.6

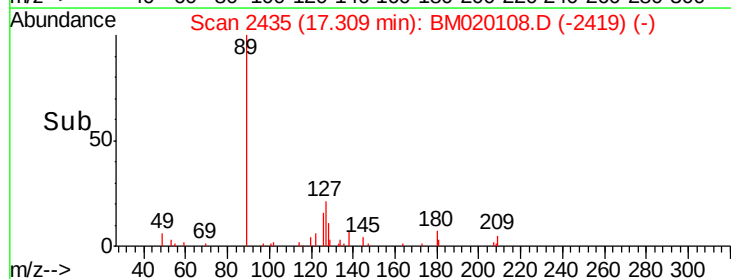
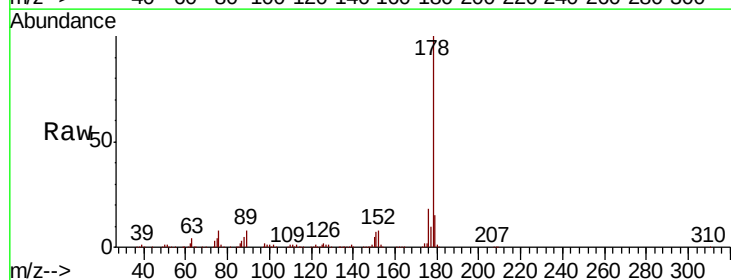
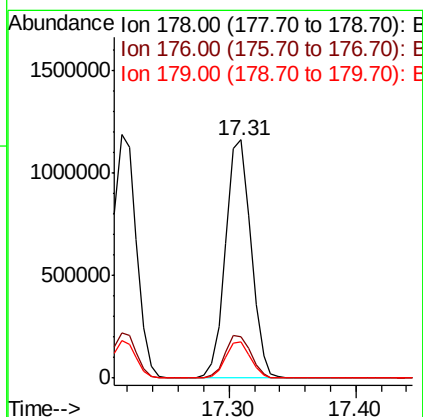
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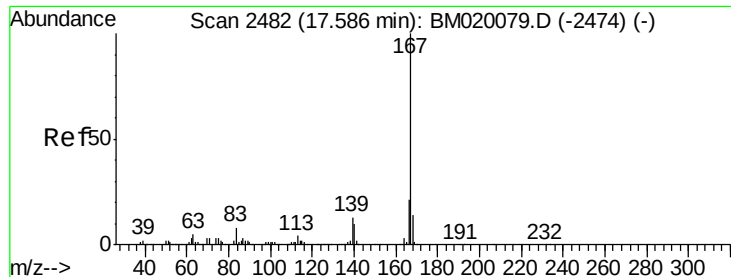
mohammad
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#72
Anthracene
Concen: 44.434 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	15.1	12.4	18.6





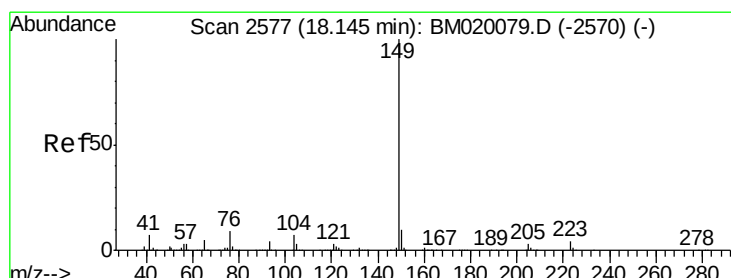
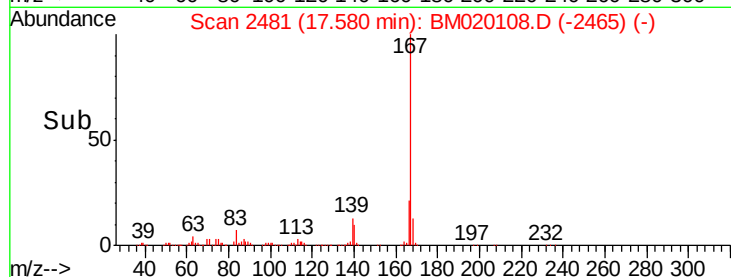
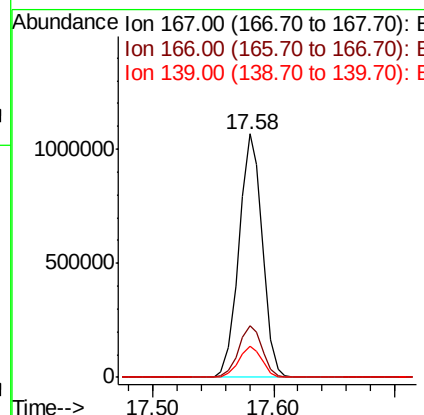
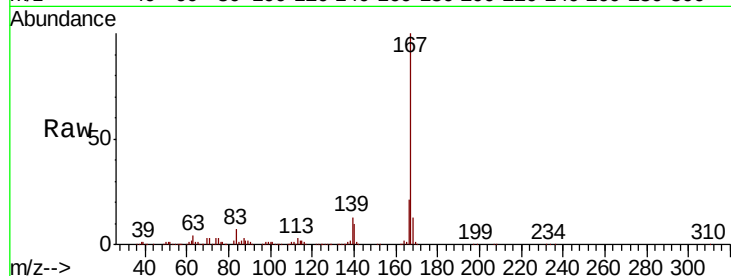
#73
 Carbazole
 Concen: 43.905 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.6	10.6	16.0

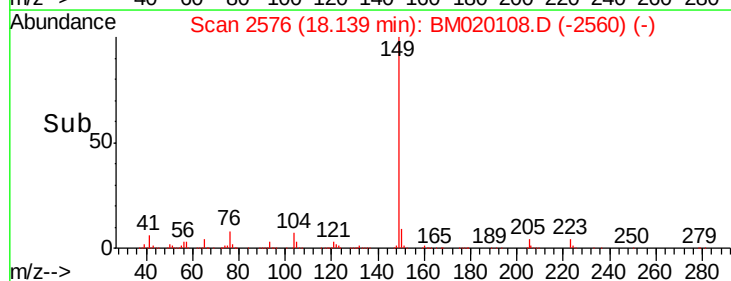
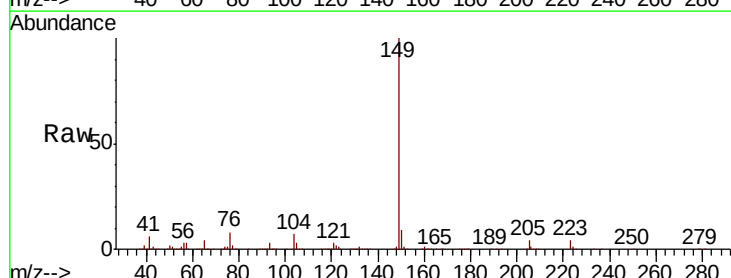
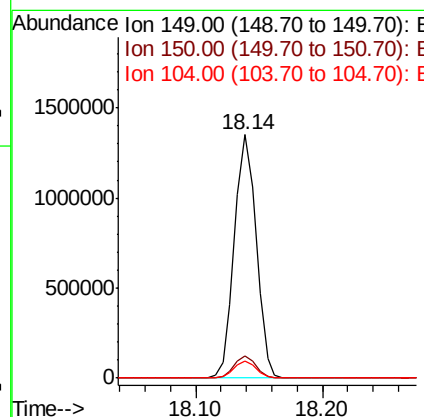
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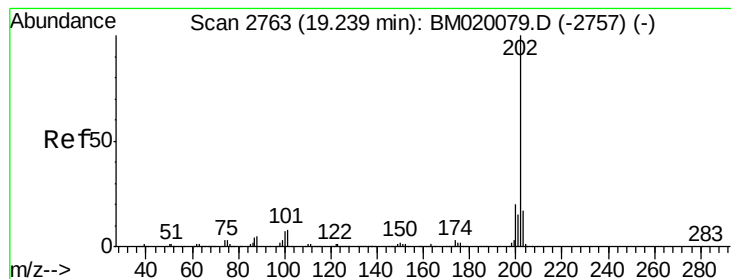
mohammad
 5/7/2019 11:58:57 PM



#74
 Di-n-butylphthalate
 Concen: 40.886 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.8	5.7	8.5





#75

Fluoranthene

Concen: 42.476 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

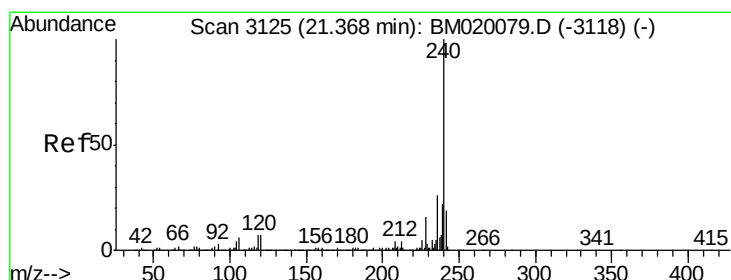
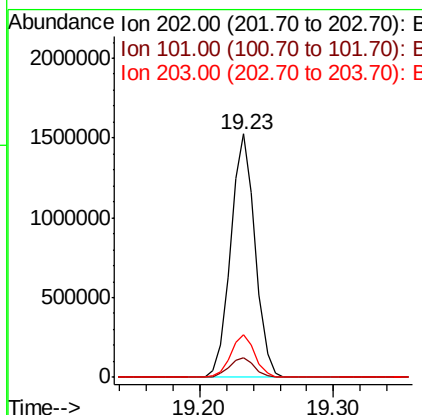
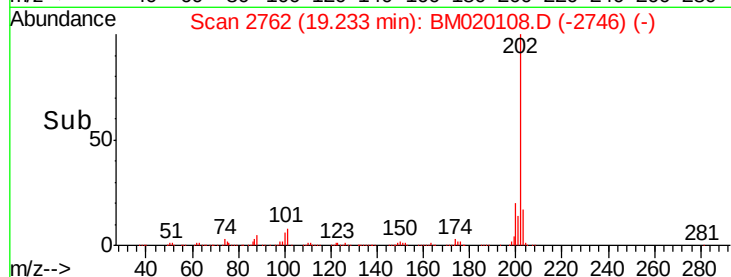
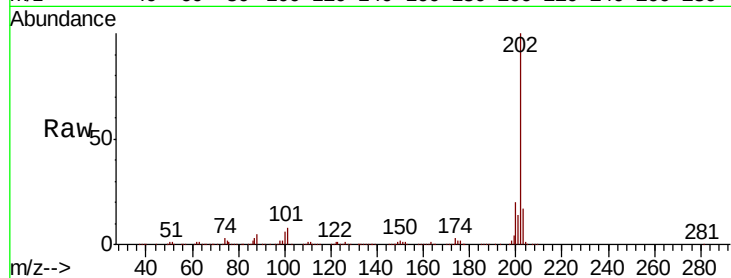
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1946501
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	28.4
203	17.3	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

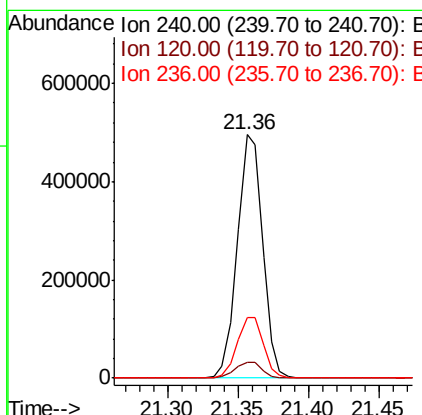
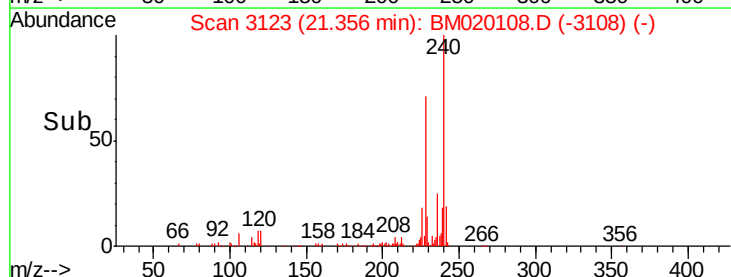
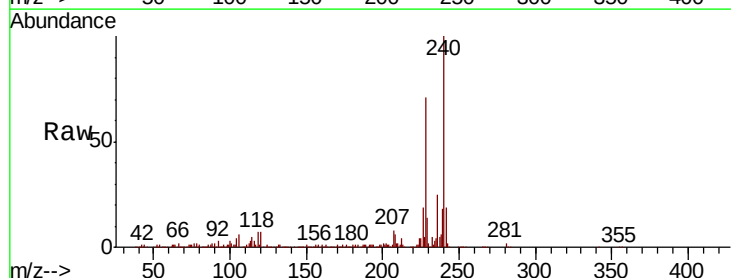
RT: 21.36 min Scan# 3123

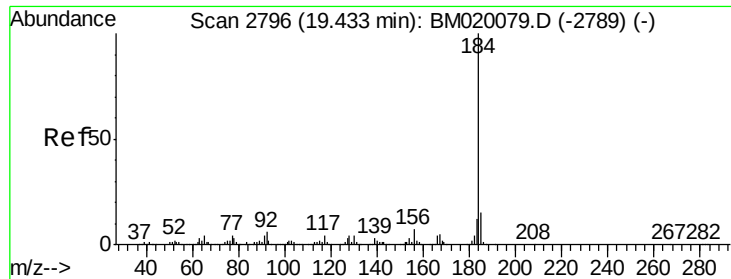
Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Tgt Ion:	240	Resp:	619679
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.6	8.4
236	25.1	20.9	31.3





#77

Benzidine

Concen: 45.605 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

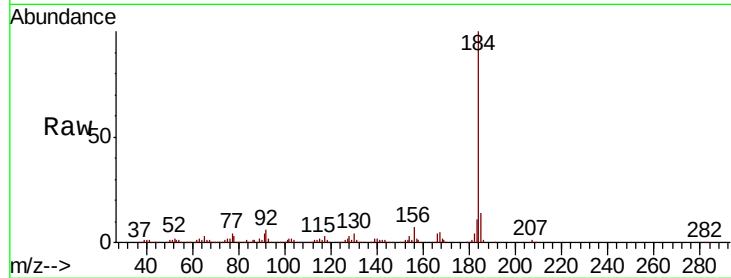
ClientSampleId :

SSTDCCC040

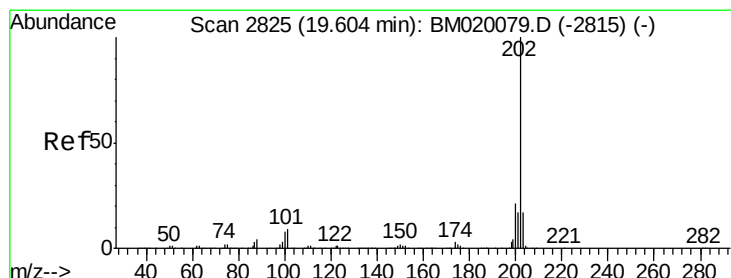
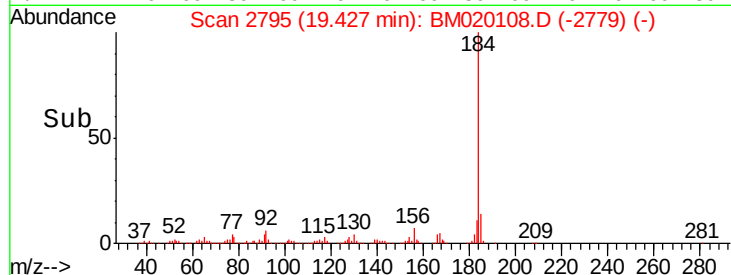
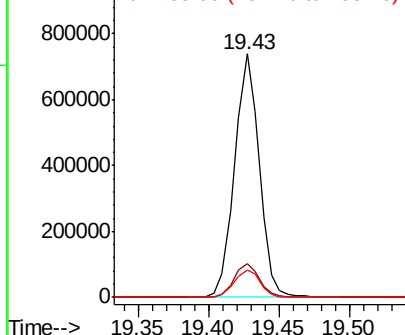
Tot Ion:	184	Resp:	903504
Ion Ratio		Lower	Upper
184	100		
185	14.1	12.0	18.0
183	11.4	9.5	14.3

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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: 48.120 ng m

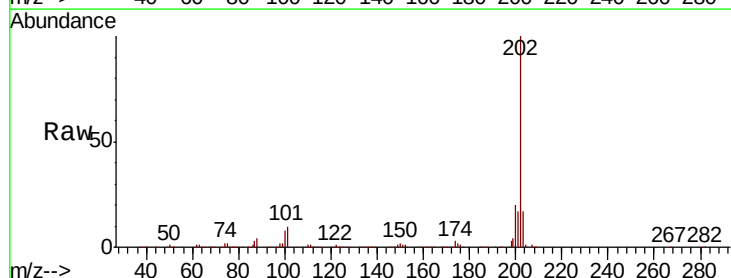
RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

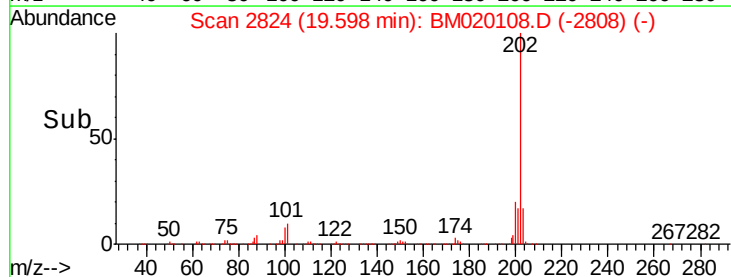
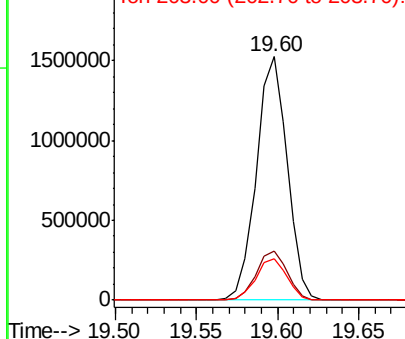
Lab File: BM020108.D

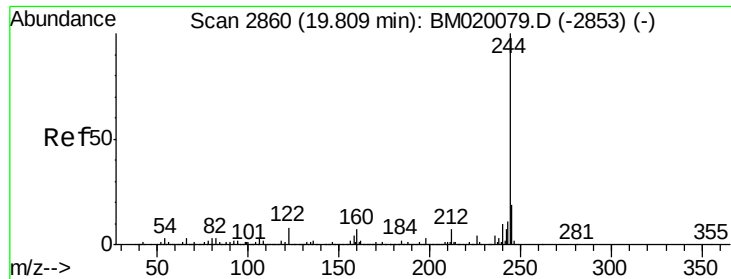
Acq: 03 May 2019 12:49

Tgt Ion:	202	Resp:	2002029
Ion Ratio		Lower	Upper
202	100		
200	20.1	16.5	24.7
203	16.9	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: 93.921 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3336794

Ion Ratio Lower Upper

244 100

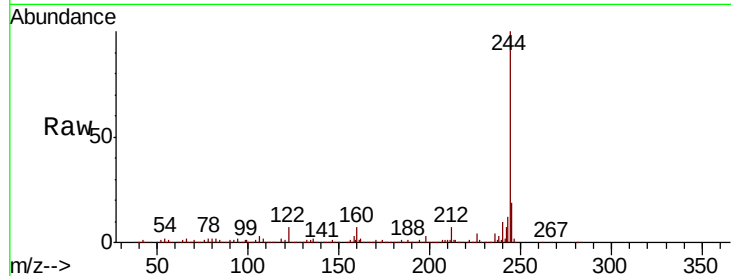
212 6.8 5.7 8.5

122 6.8 6.2 9.2

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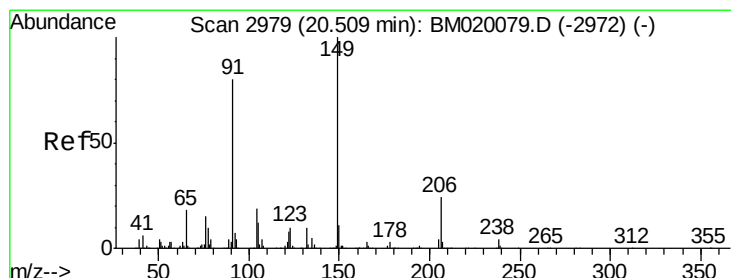
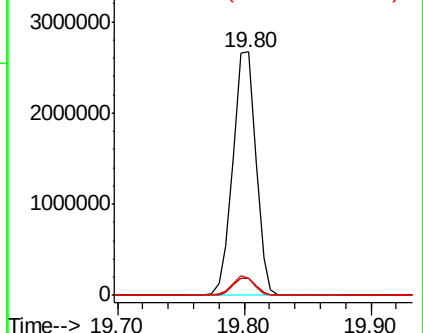
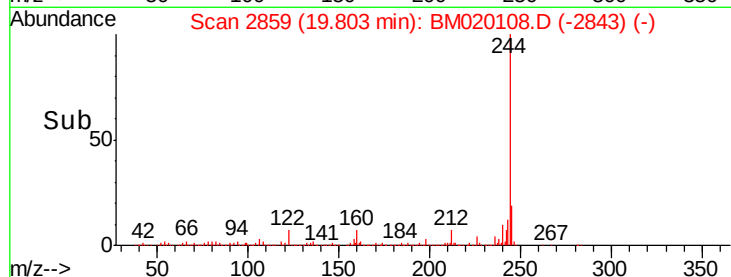
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.338 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

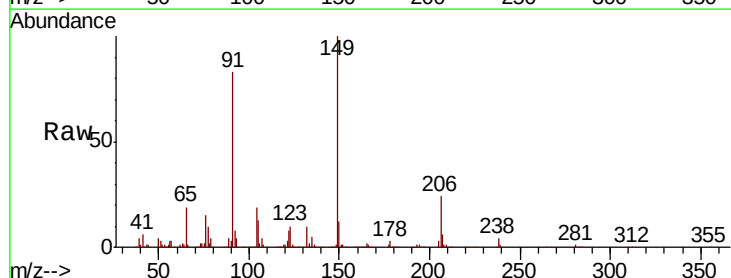
Tgt Ion:149 Resp: 655680

Ion Ratio Lower Upper

149 100

91 82.5 63.8 95.8

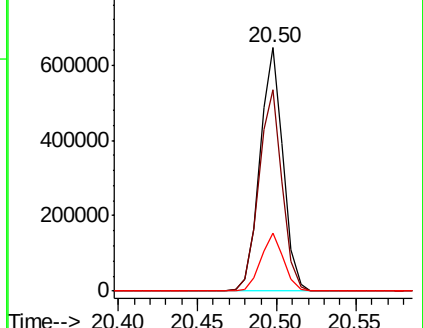
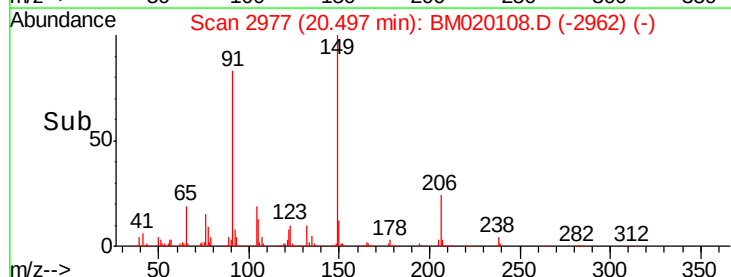
206 23.8 18.9 28.3

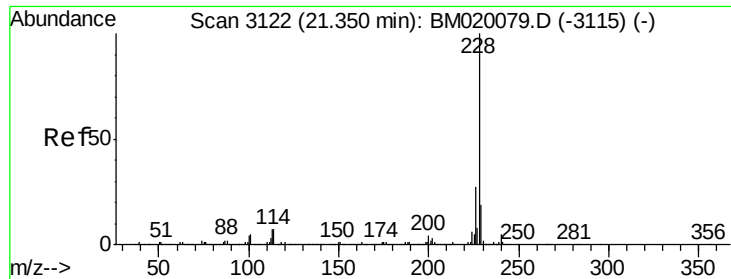


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.565 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

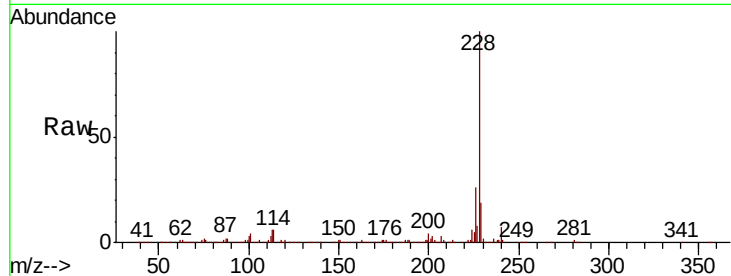
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1936713
Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.3	31.9
229	19.4	15.5	23.3

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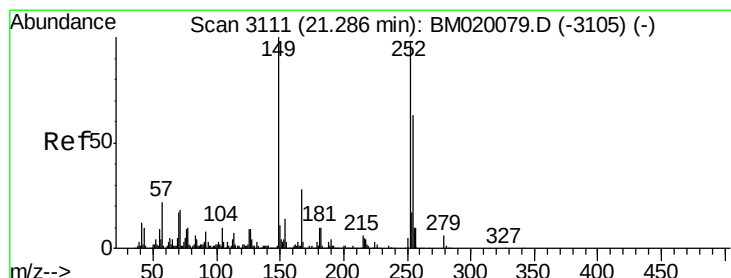
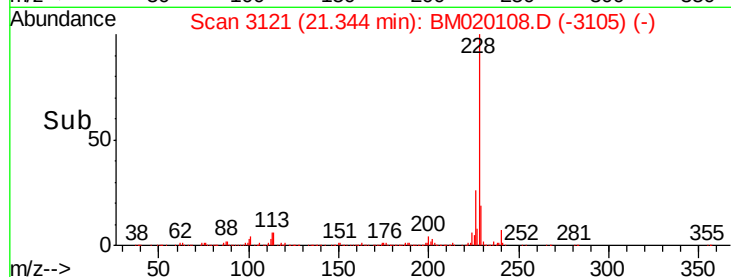
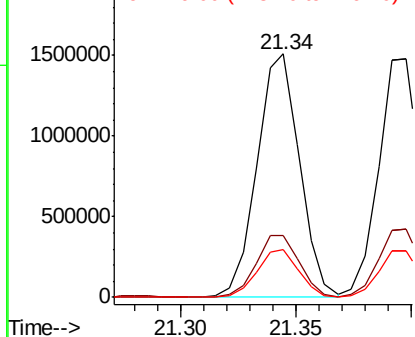


Abundance

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: 43.357 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

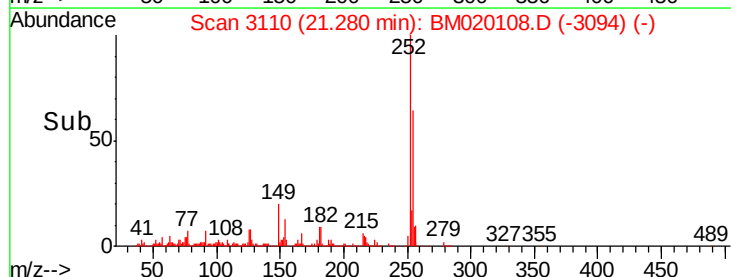
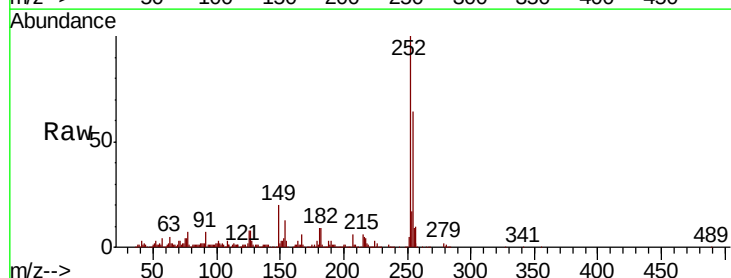
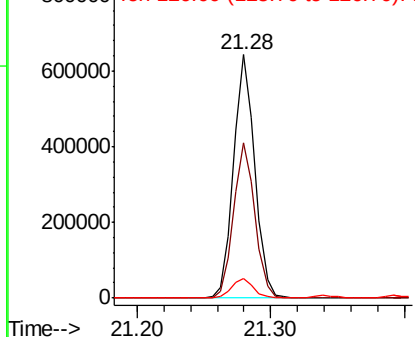
Tgt Ion:	252	Resp:	719144
Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.1	76.7
126	7.8	7.1	10.7

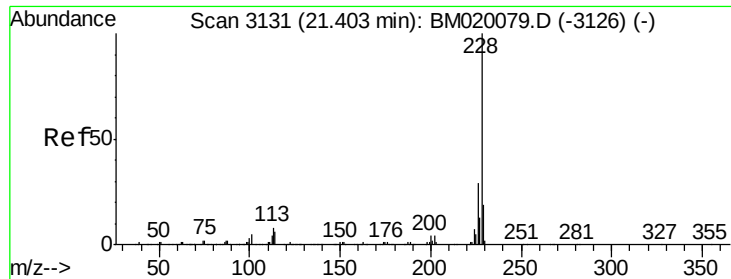
Abundance

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





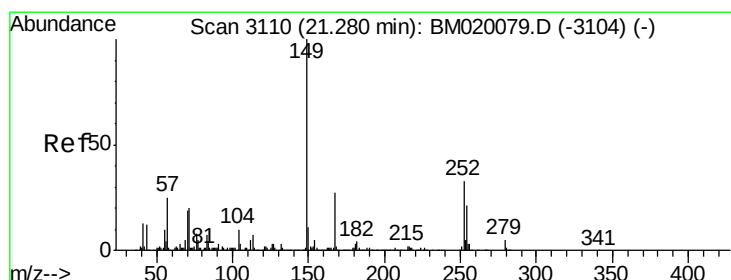
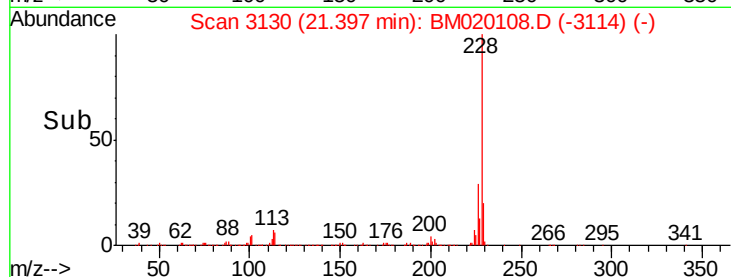
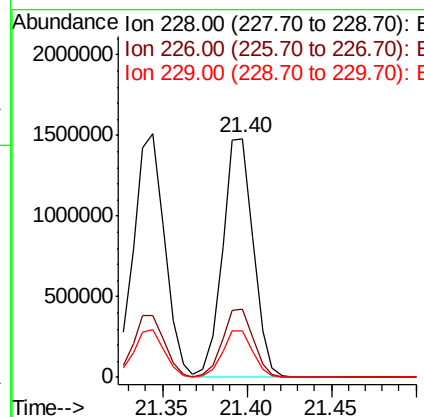
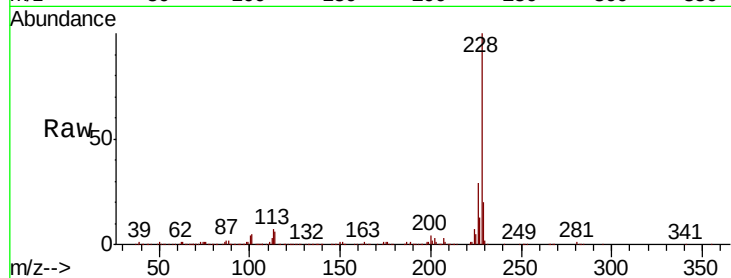
#83
 Chrysene
 Concen: 44.348 ng
 RT: 21.40 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.6	15.5	23.3

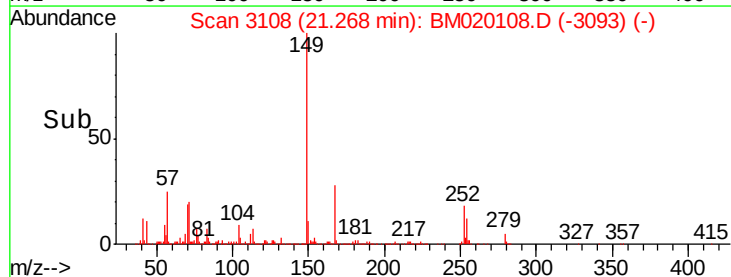
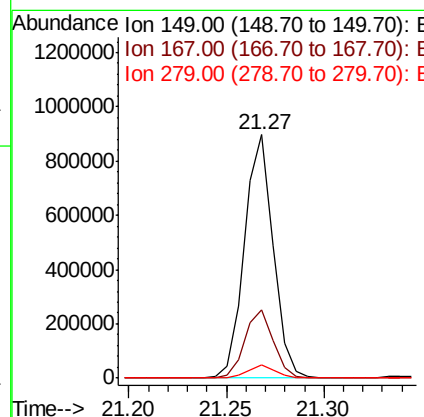
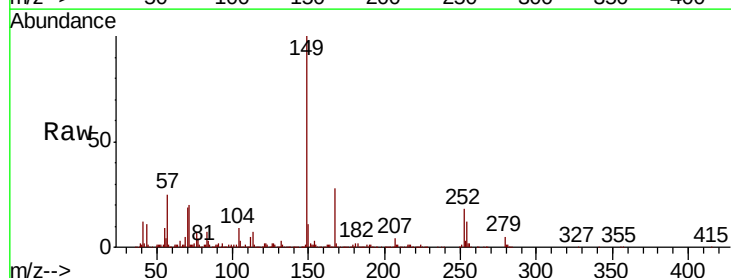
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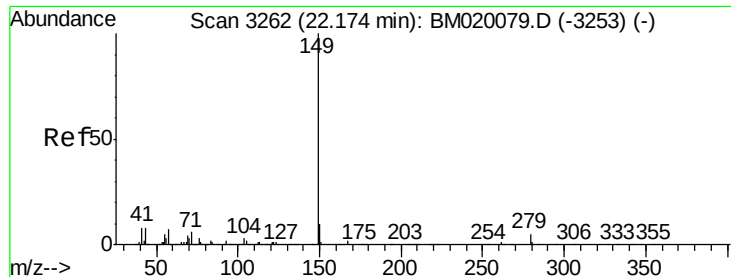
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.963 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM020108.D
 Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	5.2	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 38.128 ng

RT: 22.16 min Scan# 3260

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1487753

Ion Ratio Lower Upper

149 100

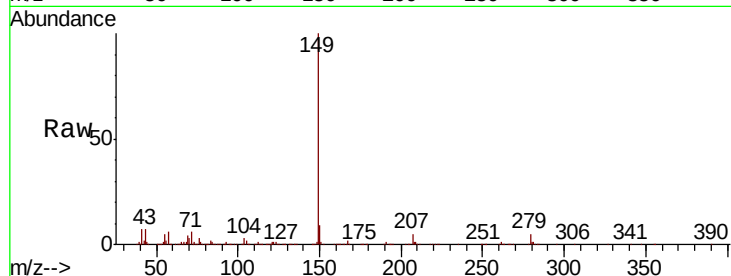
167 1.6 1.3 1.9

43 7.6 6.5 9.7

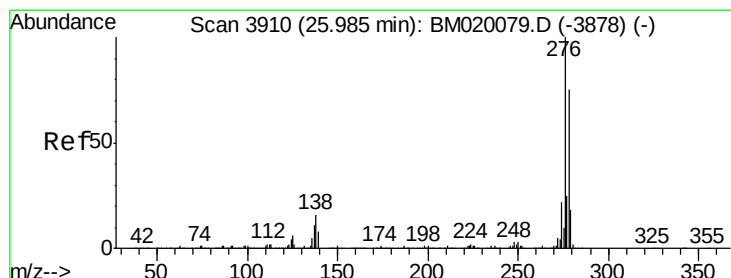
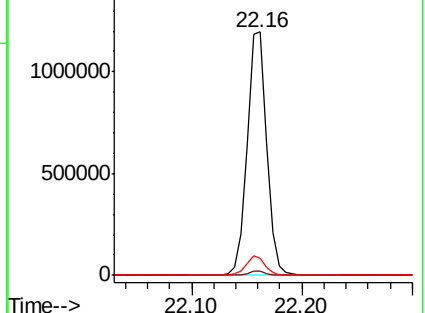
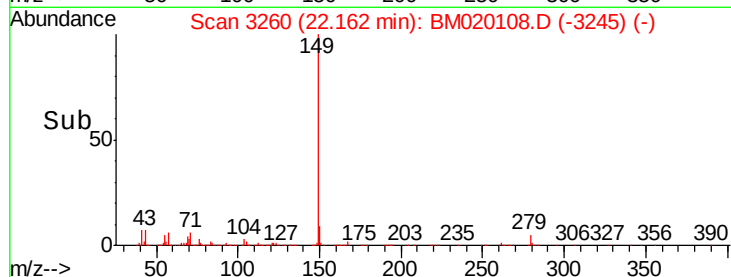
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.057 ng

RT: 25.97 min Scan# 3907

Delta R.T. -0.02 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

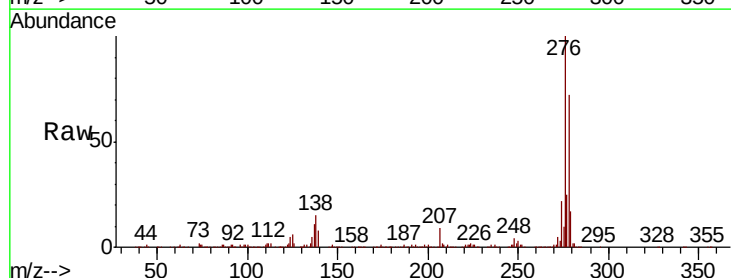
Tgt Ion:276 Resp: 2058274

Ion Ratio Lower Upper

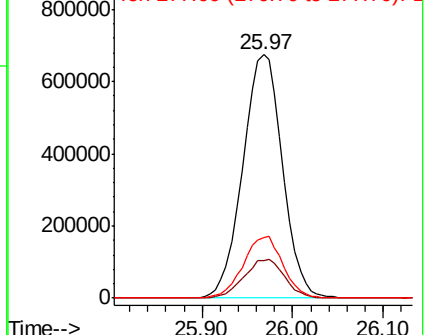
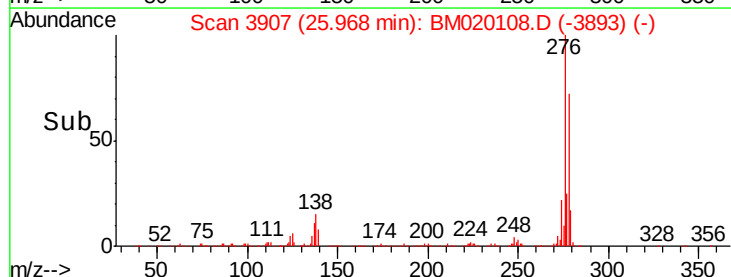
276 100

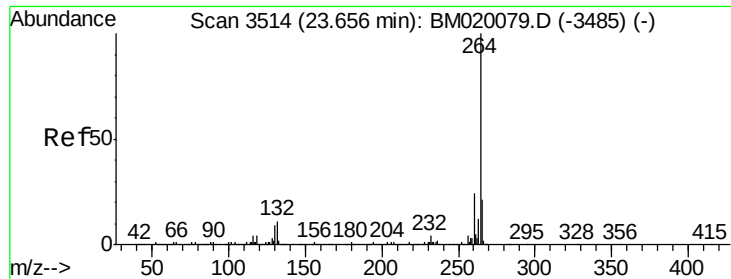
138 16.2 0.0 0.0#

277 25.3 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





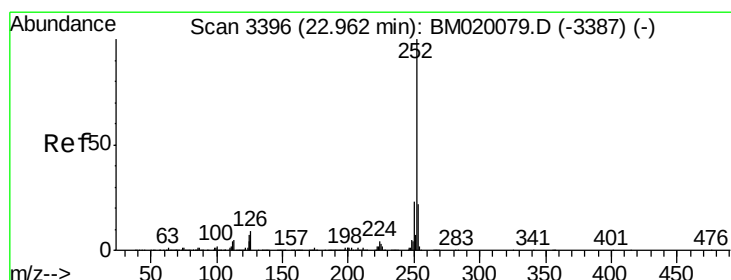
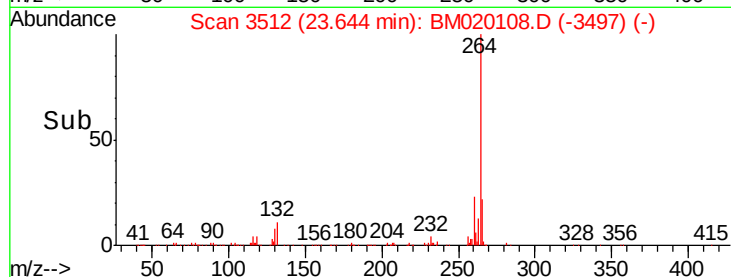
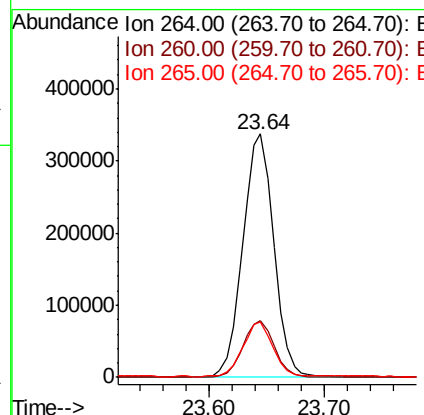
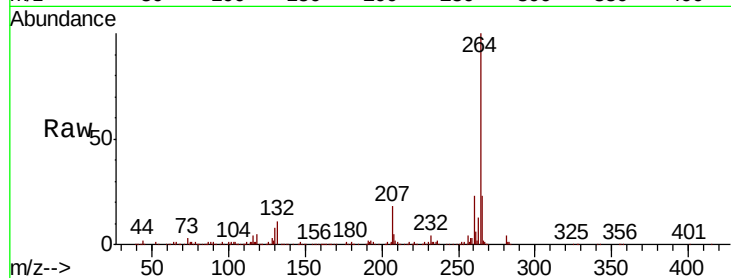
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	22.7	16.9	25.3

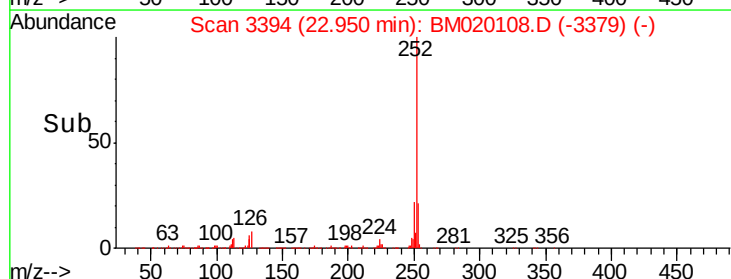
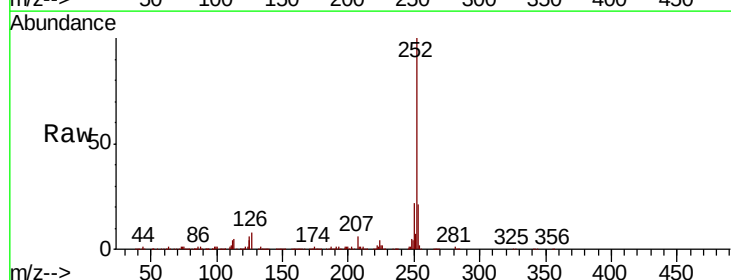
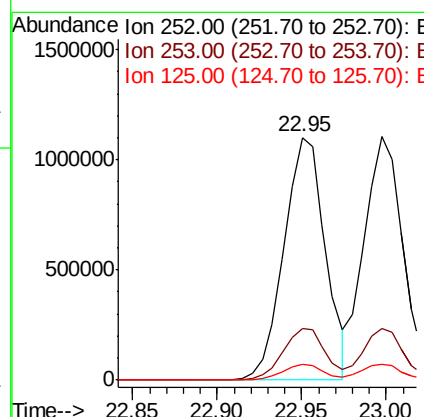
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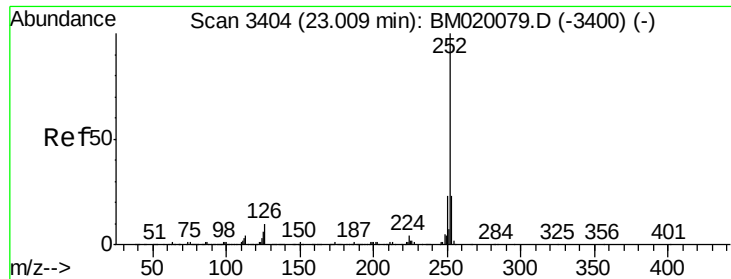
mohammad
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#88
Benzo(b)fluoranthene
Concen: 44.787 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	6.5	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 46.526 ng

RT: 23.00 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1765079

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.8

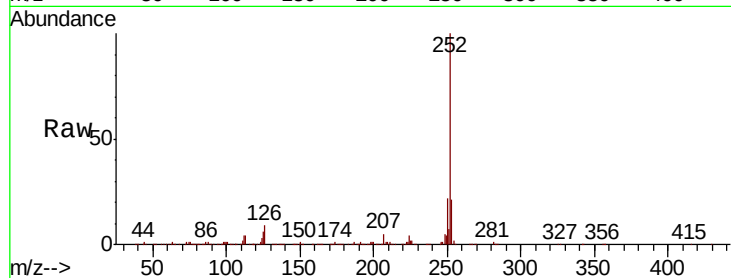
125 6.5 5.4 8.0

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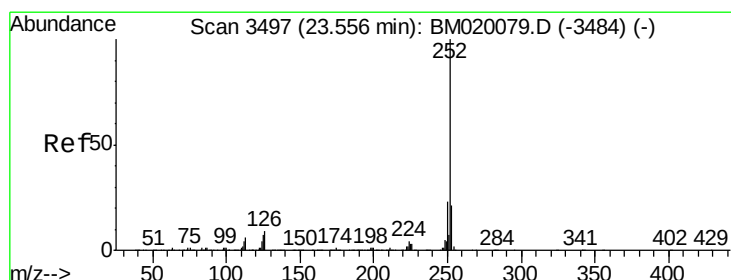
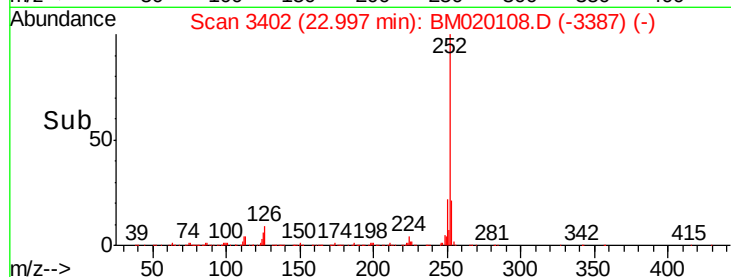
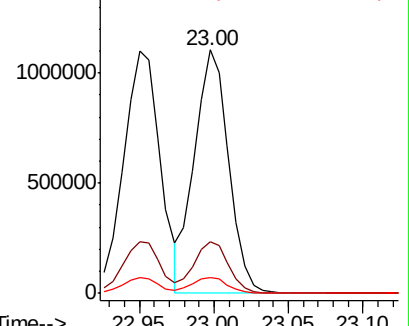
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.312 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

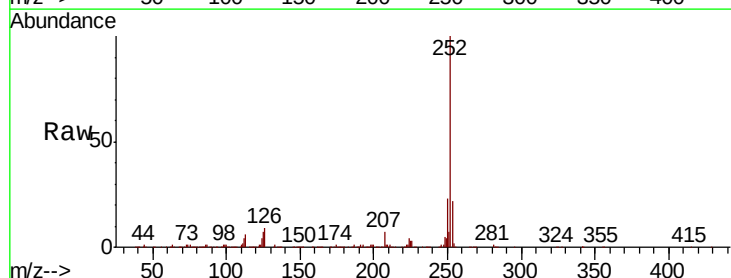
Tgt Ion:252 Resp: 1711760

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

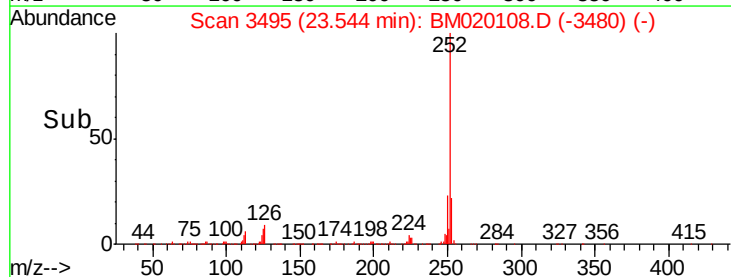
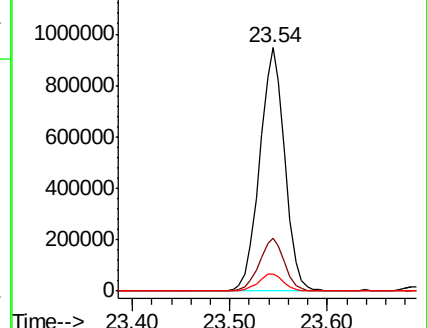
125 7.2 5.5 8.3

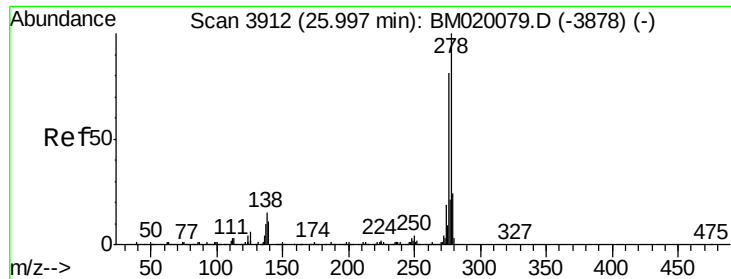


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.762 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.02 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1719242

Ion Ratio Lower Upper

278 100

139 11.0 8.6 13.0

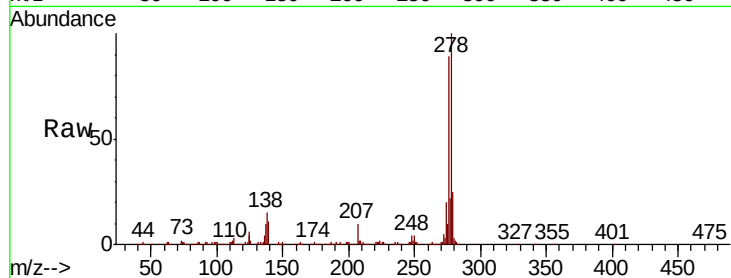
279 24.6 18.8 28.2

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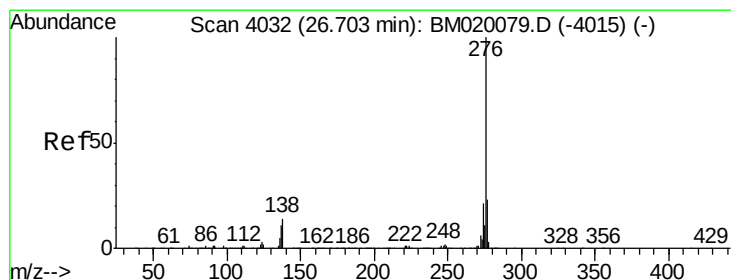
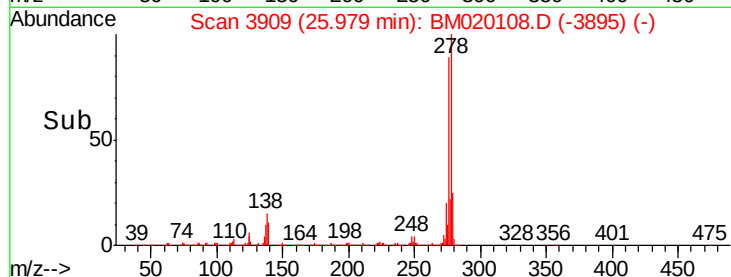
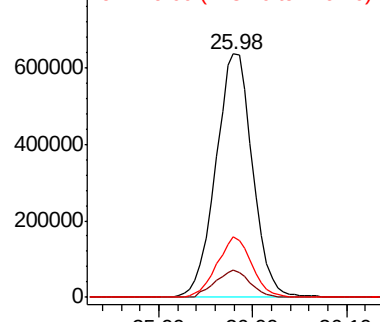


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.977 ng

RT: 26.68 min Scan# 4028

Delta R.T. -0.02 min

Lab File: BM020108.D

Acq: 03 May 2019 12:49

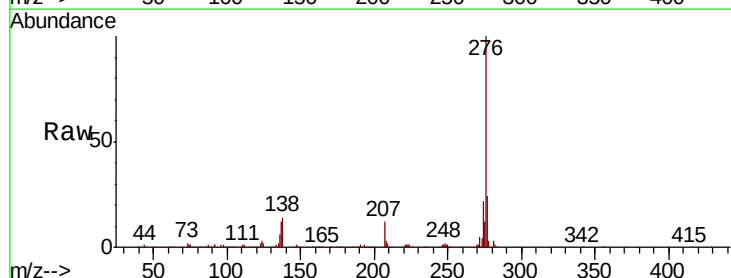
Tgt Ion:276 Resp: 1640296

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 14.3 11.1 16.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

