

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
 Data File : BM022203.D
 Acq On : 20 Aug 2019 09:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/22/2019 12:48:28 PM

Quant Time: Aug 20 14:36:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	37352	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	159199	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	101283	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	198218	20.00	ng	0.00
76) Chrysene-d12	21.20	240	205966	20.00	ng	0.00
87) Perylene-d12	23.39	264	208680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	177076	84.48	ng	0.00
7) Phenol-d6	6.76	99	235490	84.36	ng	0.00
23) Nitrobenzene-d5	8.74	82	269325	82.28	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	128932	78.65	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	655594	80.85	ng	0.00
79) Terphenyl-d14	19.63	244	1097290	77.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	36489	41.548	ng	# 91
3) Pyridine	3.56	79	88985	39.995	ng	# 88
4) n-Nitrosodimethylamine	3.49	42	57457	43.105	ng	# 57
6) Aniline	6.92	93	145890	39.038	ng	95
8) 2-Chlorophenol	7.14	128	106602	42.714	ng	96
9) Benzaldehyde	6.74	77	76251	43.107	ng	91
10) Phenol	6.79	94	125925	42.612	ng	80
11) bis(2-Chloroethyl)ether	7.02	93	93585	40.033	ng	97
12) 1,3-Dichlorobenzene	7.45	146	120325	39.556	ng	# 92
13) 1,4-Dichlorobenzene	7.60	146	124481	40.309	ng	98
14) 1,2-Dichlorobenzene	7.91	146	121905	40.531	ng	97
15) Benzyl Alcohol	7.83	79	102435	41.747	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.10	45	130080	40.162	ng	99
17) 2-Methylphenol	8.02	107	88104	41.800	ng	# 93
18) Hexachloroethane	8.62	117	54506	40.653	ng	92
19) n-Nitroso-di-n-propylamine	8.39	70	89286	40.609	ng	# 85
20) 3+4-Methylphenols	8.35	107	119187	41.871	ng	93
22) Acetophenone	8.40	105	166818	40.846	ng	# 88
24) Nitrobenzene	8.78	77	140097	41.805	ng	91
25) Isophorone	9.30	82	236853	40.774	ng	95
26) 2-Nitrophenol	9.48	139	61018	42.985	ng	# 72
27) 2,4-Dimethylphenol	9.54	122	86891	40.609	ng	87
28) bis(2-Chloroethoxy)methane	9.78	93	139608	40.624	ng	100
29) 2,4-Dichlorophenol	10.00	162	108629	42.071	ng	96
30) 1,2,4-Trichlorobenzene	10.21	180	129987	40.871	ng	98
31) Naphthalene	10.39	128	338232	40.907	ng	100
32) Benzoic acid	9.74	122	74872m	40.991	ng	
33) 4-Chloroaniline	10.53	127	137760	39.811	ng	# 95
34) Hexachlorobutadiene	10.65	225	112578	41.253	ng	99
35) Caprolactam	11.37	113	27752m	39.985	ng	
36) 4-Chloro-3-methylphenol	11.66	107	115074	42.164	ng	97
37) 2-Methylnaphthalene	12.02	142	248944	41.191	ng	# 93
38) 1-Methylnaphthalene	12.24	142	238131	41.251	ng	# 99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	164320	41.447	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	107070	50.534	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	94614	39.811	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	99600	41.287	ng	95
46) 1,1'-Biphenyl	13.05	154	321357	40.345	ng	98
47) 2-Chloronaphthalene	13.09	162	267098	40.745	ng	96
48) 2-Nitroaniline	13.33	65	85005	41.024	ng	87
49) Acenaphthylene	13.95	152	413555	41.129	ng	100
50) Dimethylphthalate	13.70	163	342828	40.260	ng	99
51) 2,6-Dinitrotoluene	13.84	165	69466	41.309	ng #	63
52) Acenaphthene	14.29	154	238068	40.600	ng	98
53) 3-Nitroaniline	14.17	138	66046	39.438	ng	98
54) 2,4-Dinitrophenol	14.40	184	36665	40.915	ng #	61
55) Dibenzofuran	14.63	168	397910	40.838	ng #	90
56) 4-Nitrophenol	14.50	139	53834	48.232	ng #	53
57) 2,4-Dinitrotoluene	14.64	165	98757	40.907	ng #	56
58) Fluorene	15.29	166	328333	39.971	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	92030	38.264	ng #	93
60) Diethylphthalate	15.07	149	356271	39.676	ng	96
61) 4-Chlorophenyl-phenylether	15.28	204	205110	39.621	ng	95
62) 4-Nitroaniline	15.35	138	61763	39.847	ng #	53
63) Azobenzene	15.57	77	351820	40.659	ng	82
65) 4,6-Dinitro-2-methylphenol	15.41	198	50745	40.762	ng	92
66) n-Nitrosodiphenylamine	15.51	169	261867	41.202	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	120915	41.166	ng	93
68) Hexachlorobenzene	16.29	284	136679	40.958	ng #	89
69) Atrazine	16.47	200	87422	41.537	ng	98
70) Pentachlorophenol	16.64	266	72696	44.776	ng	99
71) Phenanthrene	17.03	178	470044	40.892	ng	99
72) Anthracene	17.12	178	465627	40.806	ng	98
73) Carbazole	17.41	167	393319	41.309	ng	98
74) Di-n-butylphthalate	17.96	149	576398	39.899	ng #	98
75) Fluoranthene	19.06	202	564265	40.707	ng	99
77) Benzidine	19.27	184	163197	35.326	ng	99
78) Pyrene	19.42	202	583748	40.265	ng	99
80) Butylbenzylphthalate	20.33	149	250562	38.641	ng	88
81) Benzo(a)anthracene	21.18	228	593904	41.002	ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	205463	40.683	ng	99
83) Chrysene	21.23	228	567875	40.613	ng	100
84) Bis(2-ethylhexyl)phthalate	21.10	149	378172	38.779	ng #	92
85) Di-n-octyl phthalate	21.97	149	618942	39.213	ng #	94
86) Indeno(1,2,3-cd)pyrene	25.60	276	657750	41.995	ng	97
88) Benzo(b)fluoranthene	22.74	252	555978m	39.901	ng	
89) Benzo(k)fluoranthene	22.78	252	547595	40.204	ng	99
90) Benzo(a)pyrene	23.30	252	513866	40.495	ng #	98
91) Dibenzo(a,h)anthracene	25.60	278	552984	41.012	ng #	98
92) Benzo(g,h,i)perylene	26.26	276	488234	41.417	ng	96

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

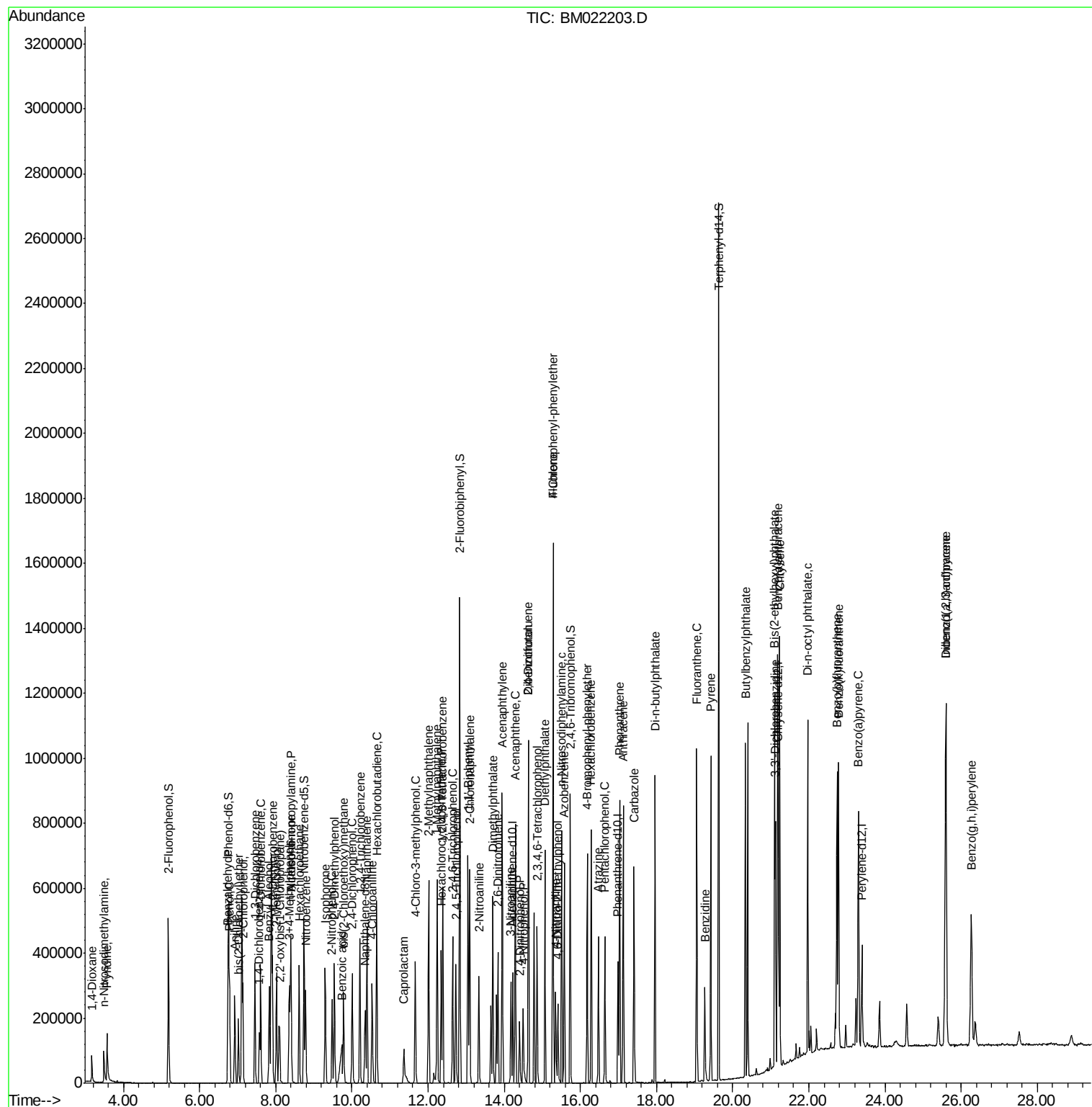
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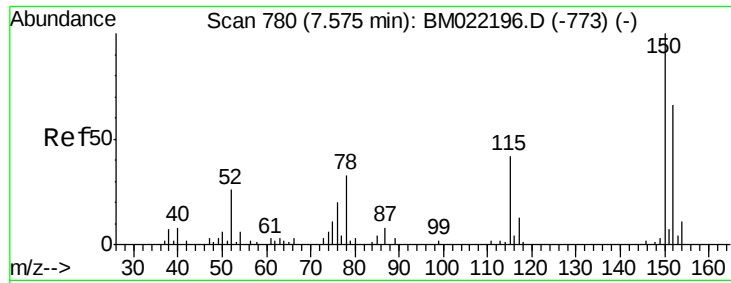
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#1

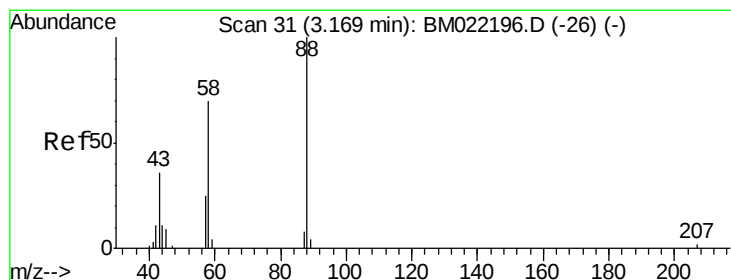
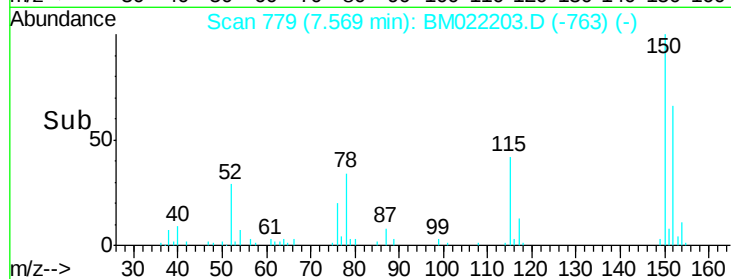
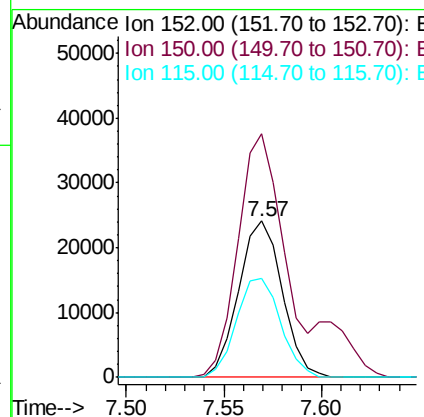
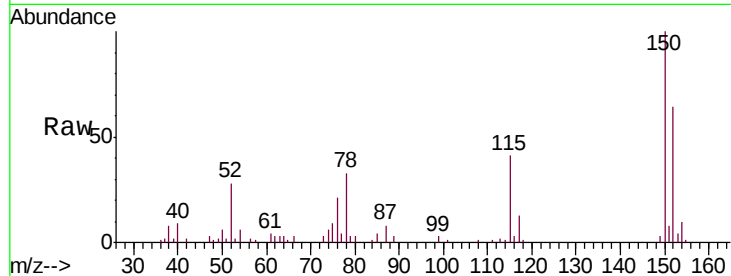
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.1	184.7
115	63.7	44.2	66.4

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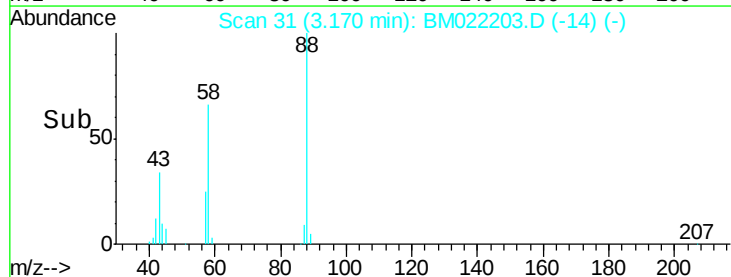
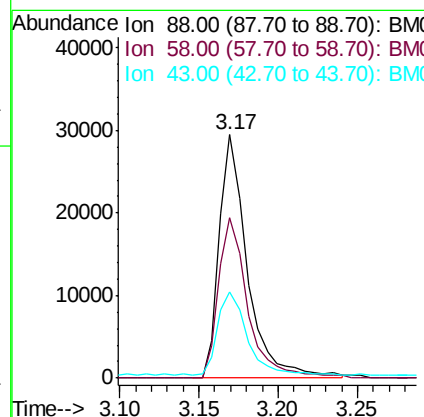
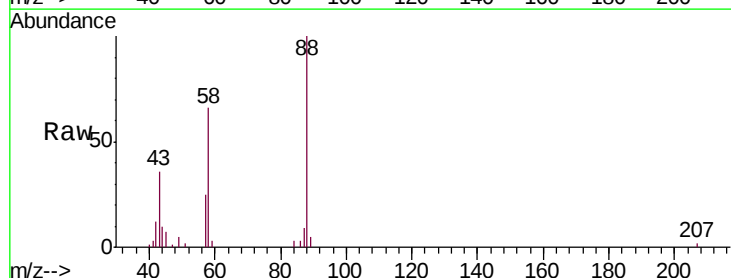
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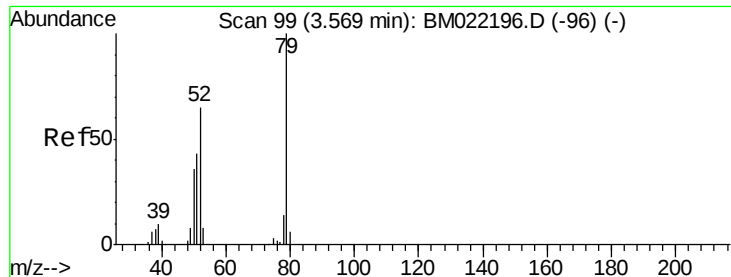


#2

1,4-Dioxane
Concen: 41.548 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	51.9	77.9
43	35.5	21.4	32.2





#3

Pyridine

Concen: 39.995 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

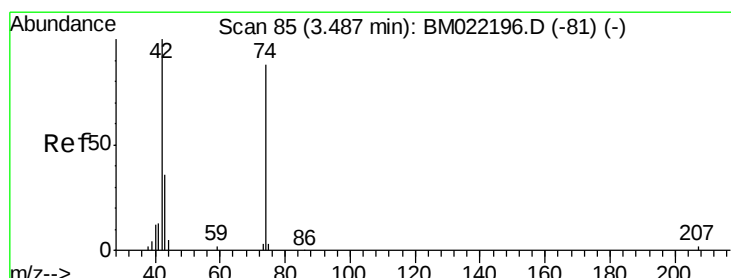
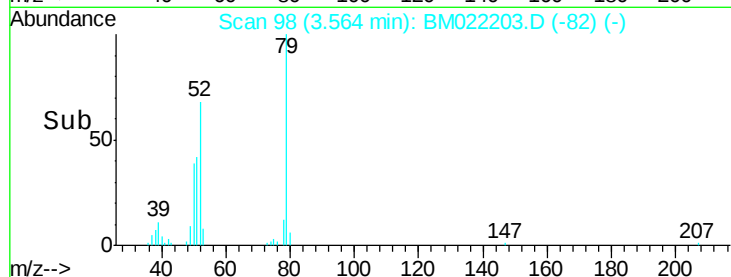
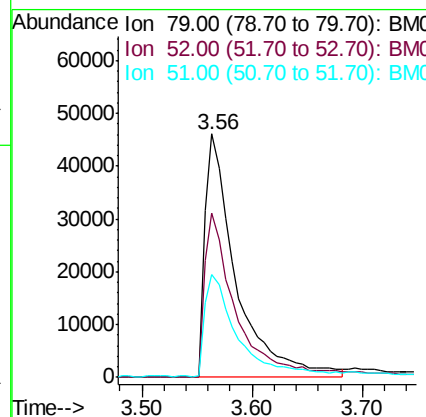
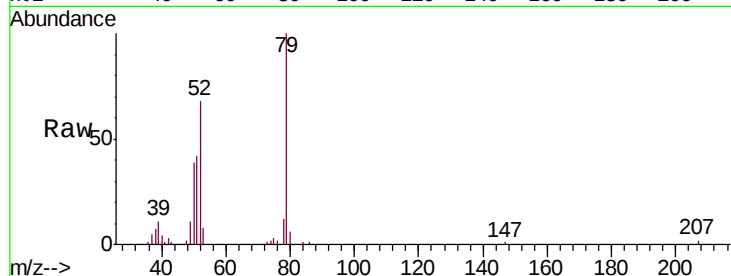
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	88985
Ion	Ratio	Lower	Upper
79	100		
52	67.7	48.8	73.2
51	42.2	25.7	38.5#

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#4

n-Nitrosodimethylamine

Concen: 43.105 ng

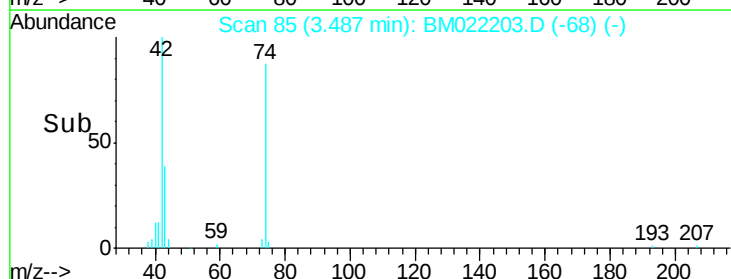
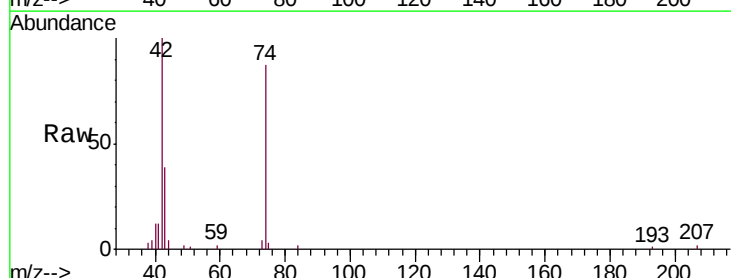
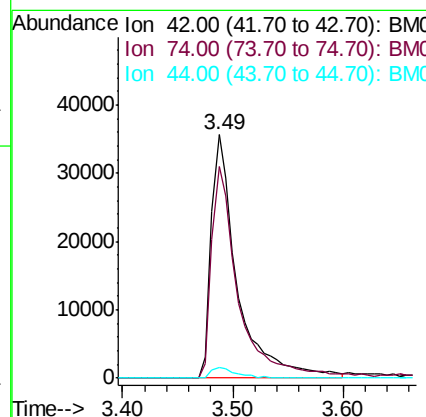
RT: 3.49 min Scan# 85

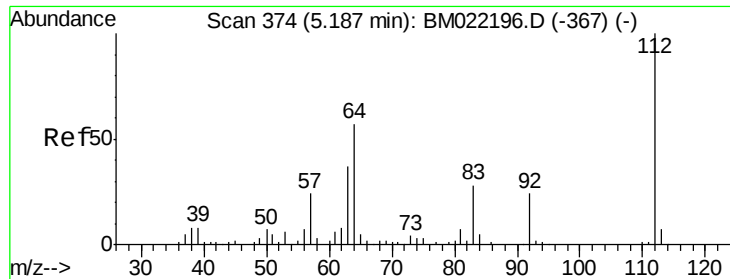
Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion:	42	Resp:	57457
Ion	Ratio	Lower	Upper
42	100		
74	87.0	113.8	170.6#
44	4.3	8.2	12.2#





#5

2-Fluorophenol

Concen: 84.479 ng

RT: 5.18 min Scan# 373

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 177076
Ion Ratio Lower Upper

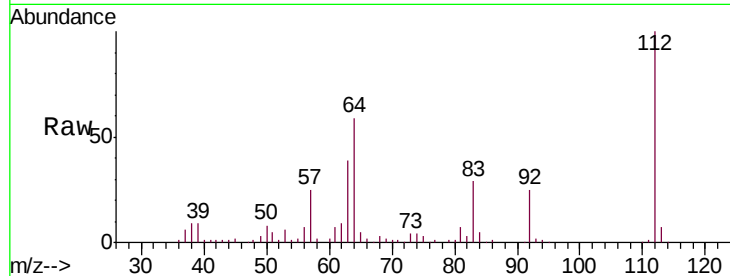
112 100

64 58.9 45.2 67.8

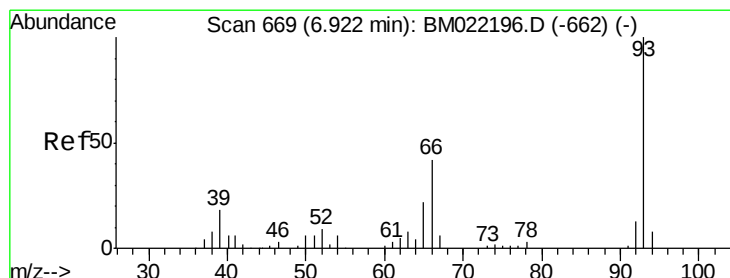
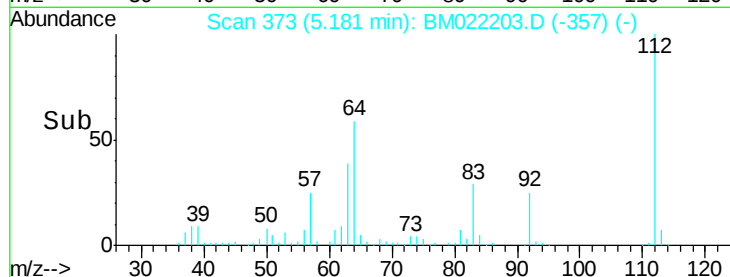
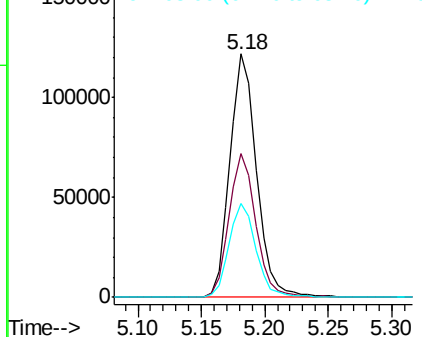
63 38.8 23.5 35.3#

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Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.038 ng

RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM022203.D

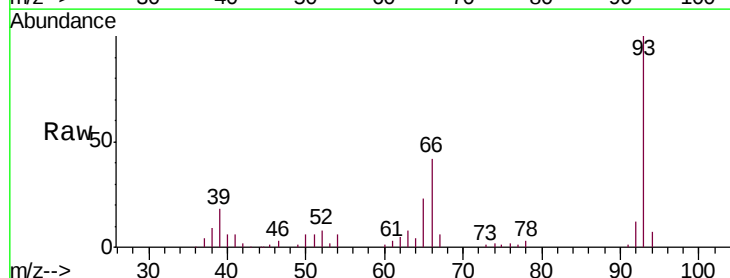
Acq: 20 Aug 2019 09:28

Tgt Ion: 93 Resp: 145890
Ion Ratio Lower Upper

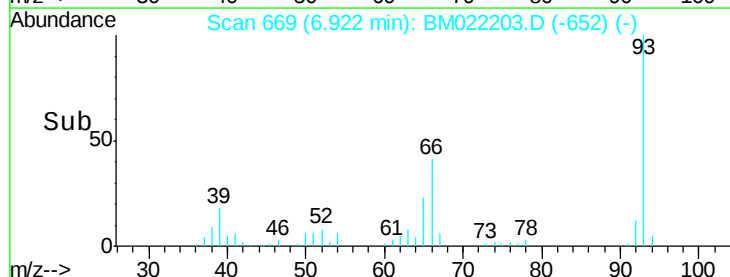
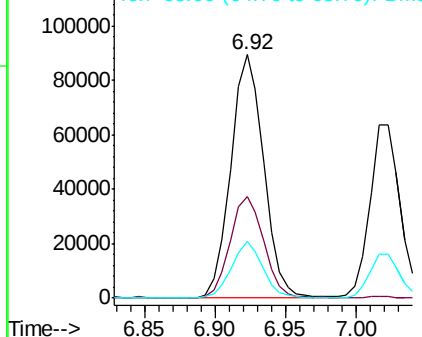
93 100

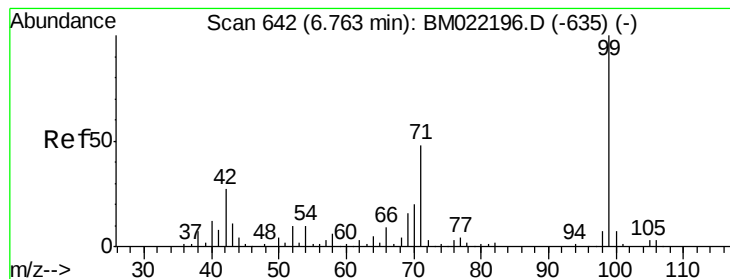
66 41.7 31.3 46.9

65 23.4 15.9 23.9



Abundance Ion 93.00 (92.70 to 93.70): BM
Ion 66.00 (65.70 to 66.70): BM
Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 84.365 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022203.D

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SSTDCCC040

Tgt Ion: 99 Resp: 235490

Ion Ratio Lower Upper

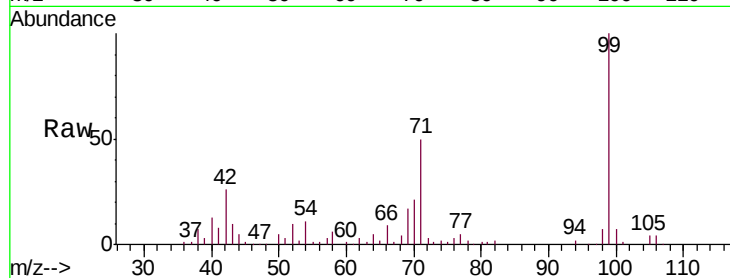
99 100

42 26.2 13.5 20.3#

71 50.4 29.3 43.9#

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Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)

6.76

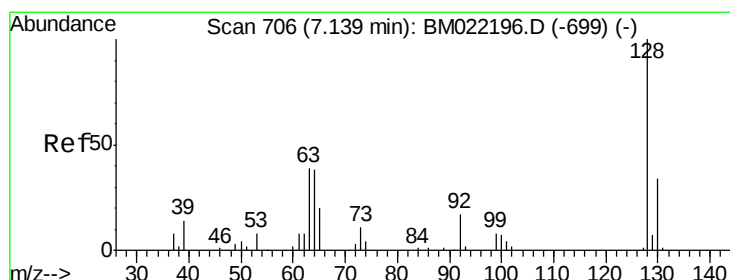
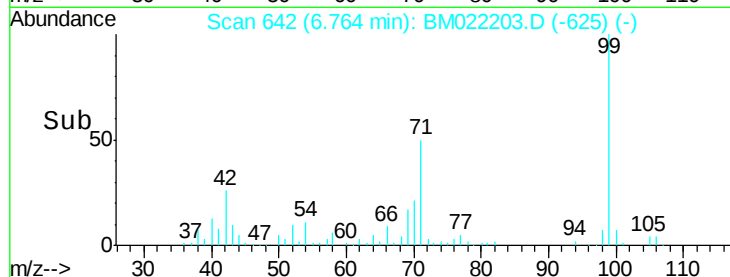
150000

100000

50000

0

Time-->



#8

2-Chlorophenol

Concen: 42.714 ng

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

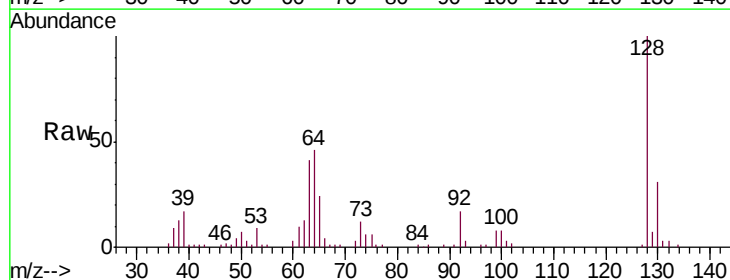
Tgt Ion: 128 Resp: 106602

Ion Ratio Lower Upper

128 100

130 30.8 12.2 52.2

64 46.4 23.2 63.2



Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)

7.14

80000

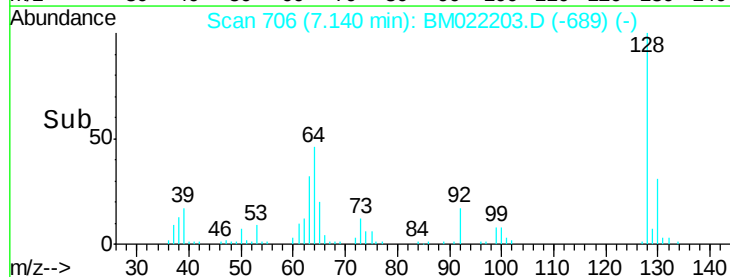
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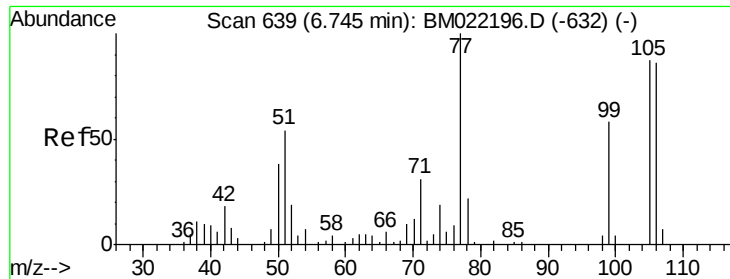
40000

20000

0

Time-->





#9

Benzaldehyde

Concen: 43.107 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM022203.D

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Instrument :

BNA_M

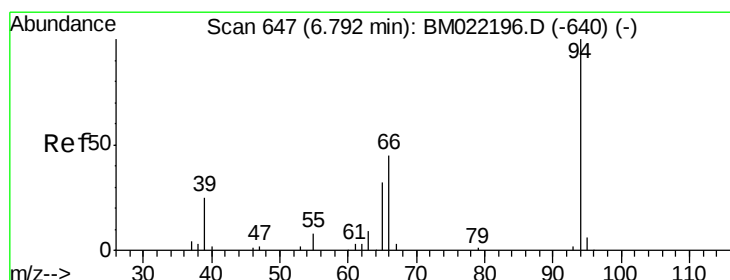
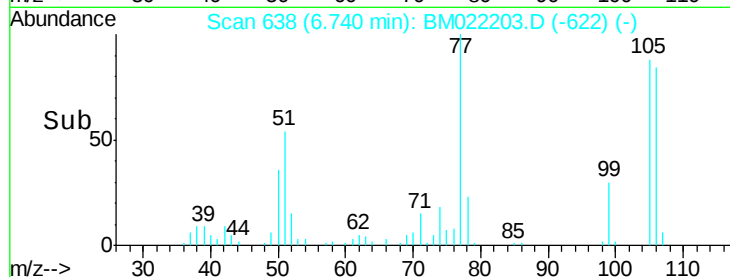
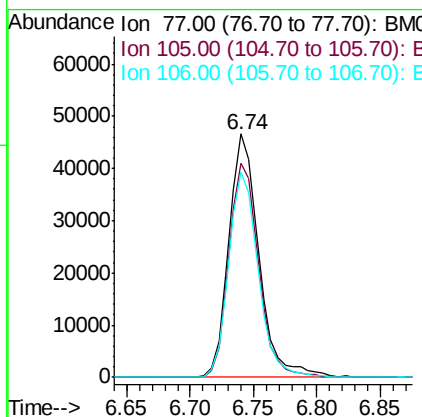
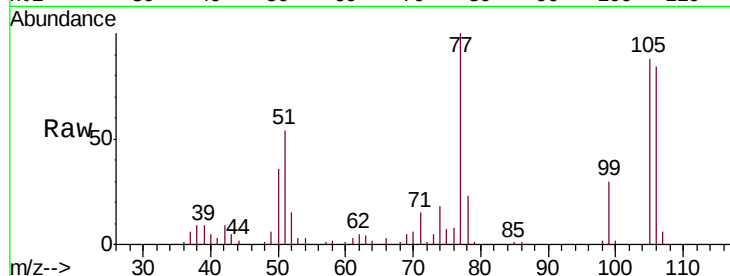
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	76251
Ion	Ratio	Lower	Upper
77	100		
105	88.0	77.8	117.8
106	84.3	71.8	111.8

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#10

Phenol

Concen: 42.612 ng

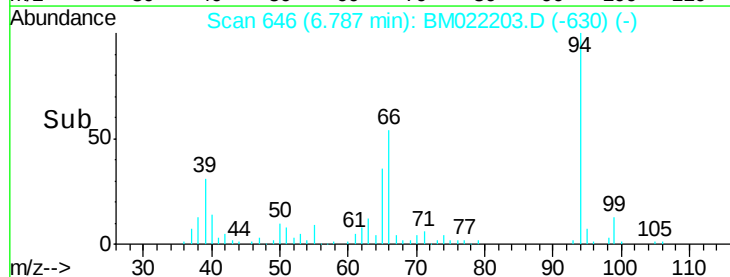
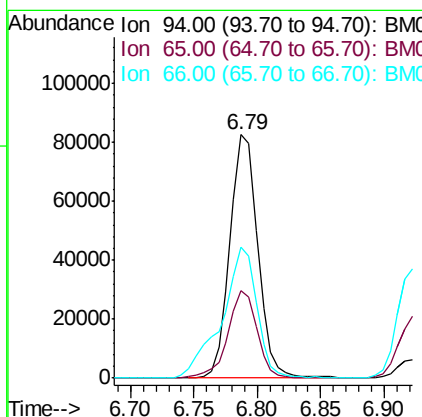
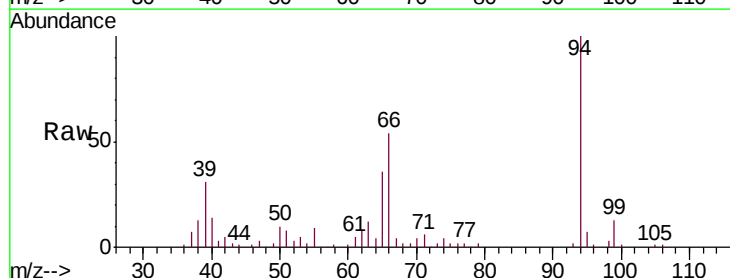
RT: 6.79 min Scan# 646

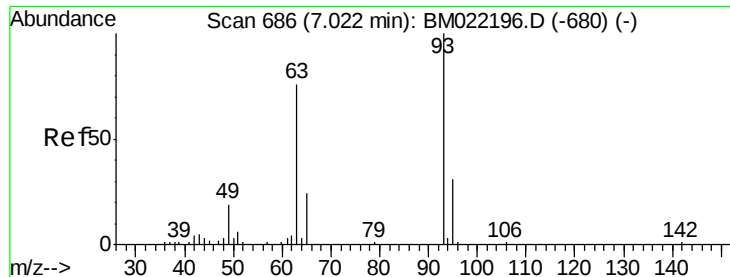
Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion:	94	Resp:	125925
Ion	Ratio	Lower	Upper
94	100		
65	36.0	8.7	48.7
66	53.7	19.0	59.0





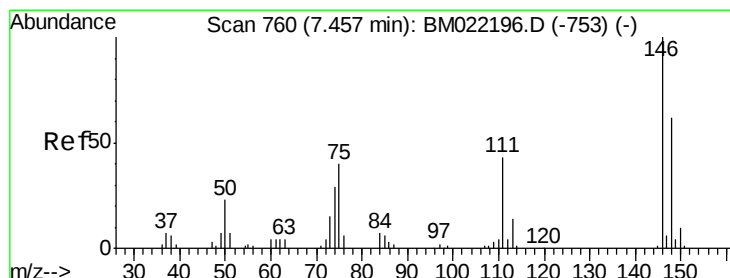
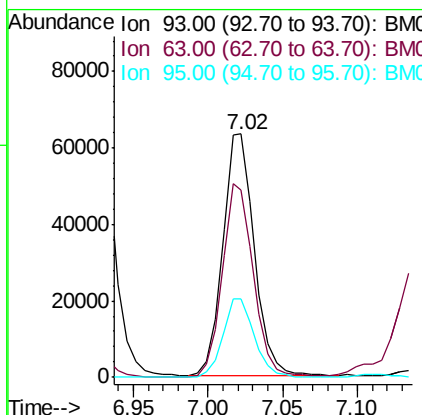
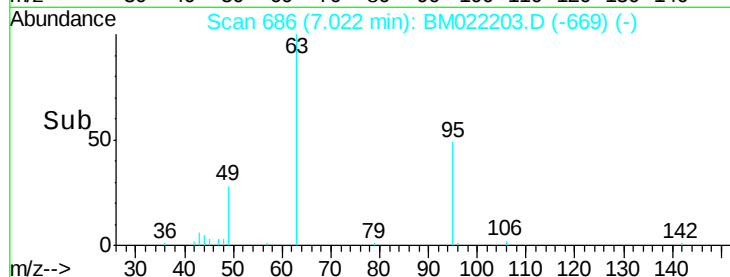
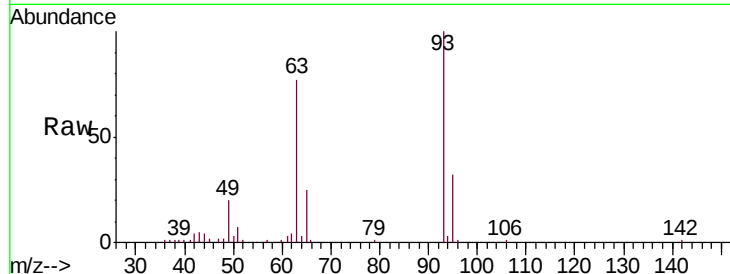
#11
bis(2-Chloroethyl)ether
Concen: 40.033 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.9	53.4	93.4
95	32.3	13.0	53.0

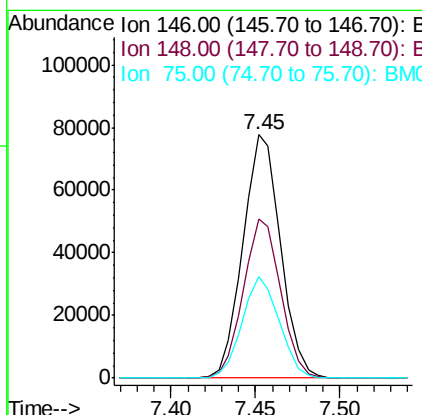
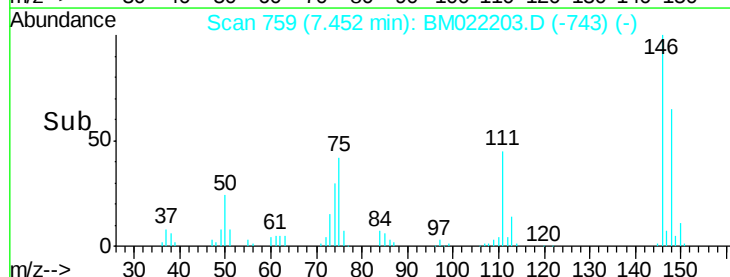
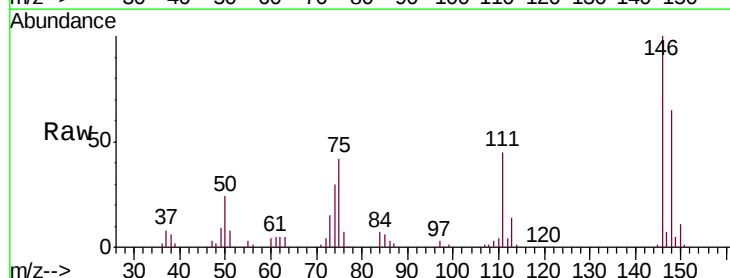
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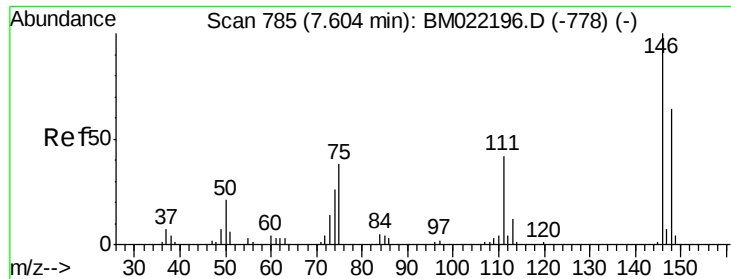
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.556 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
75	41.6	22.2	33.4





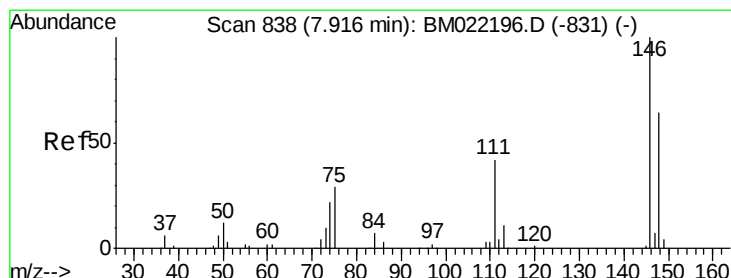
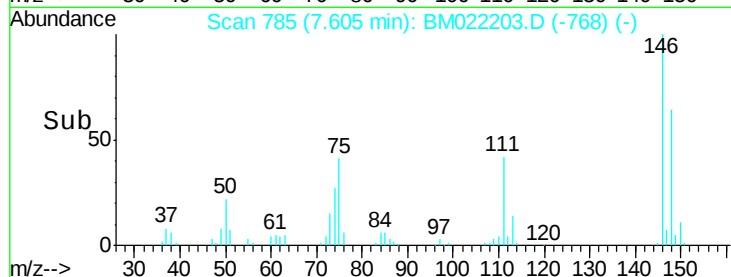
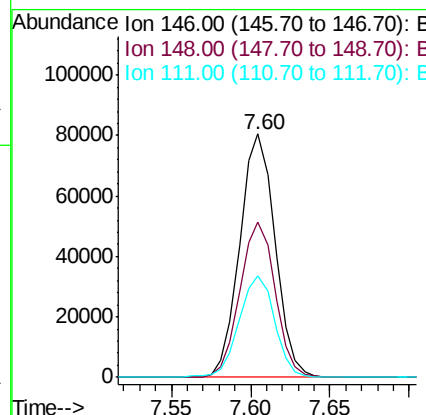
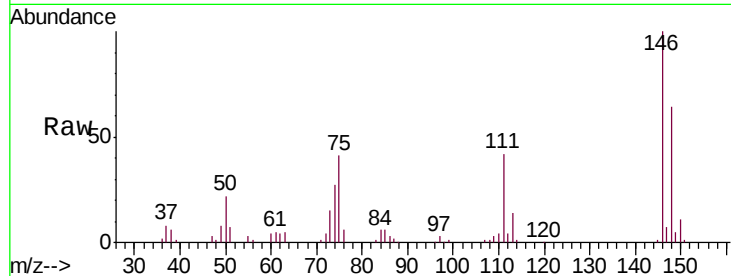
#13
 1,4-Dichlorobenzene
 Concen: 40.309 ng
 RT: 7.60 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	41.8	31.4	47.0

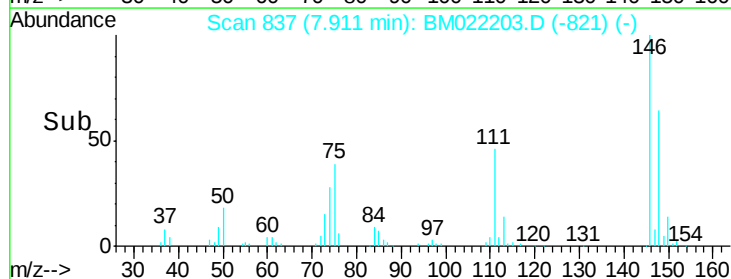
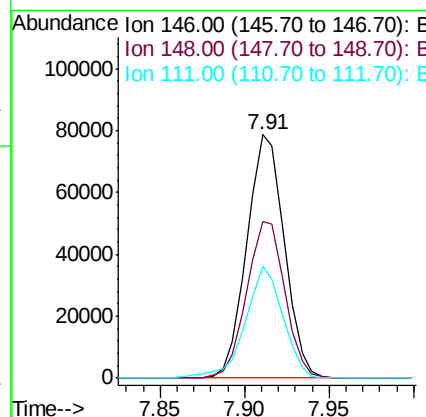
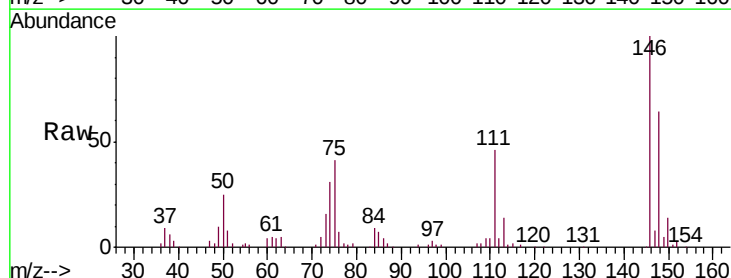
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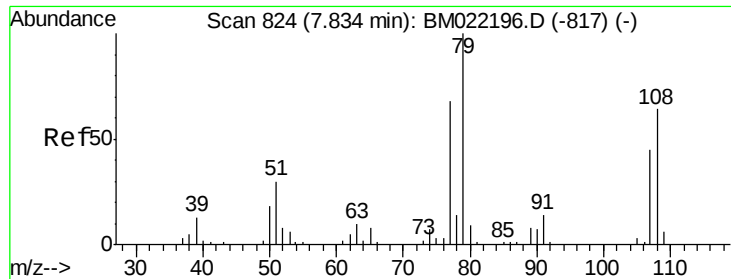
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.531 ng
 RT: 7.91 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	46.1	32.8	49.2





#15

Benzyl Alcohol

Concen: 41.747 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

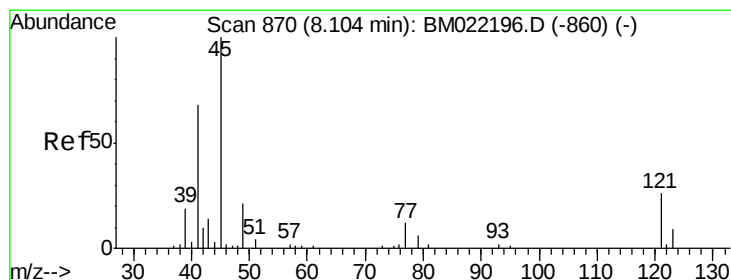
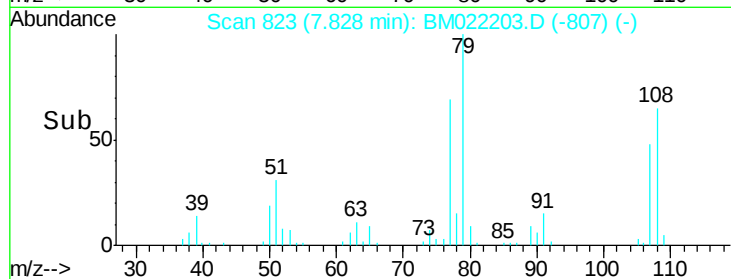
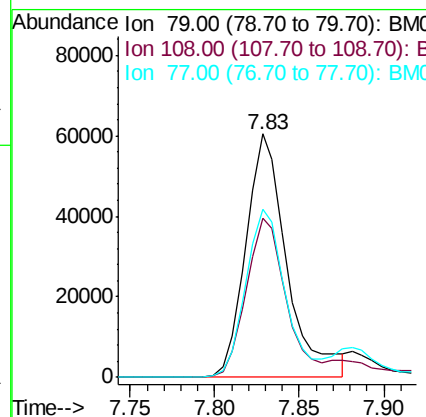
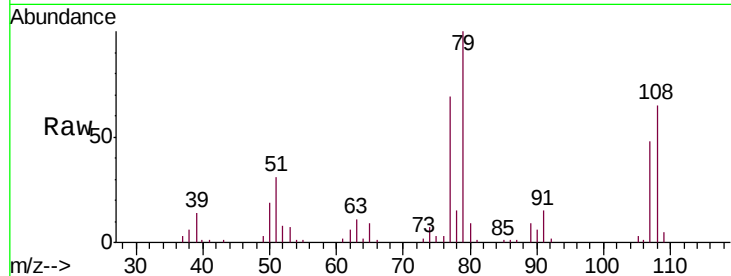
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	102435
Ion	Ratio	Lower	Upper
79	100		
108	65.2	58.4	87.6
77	69.0	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.162 ng

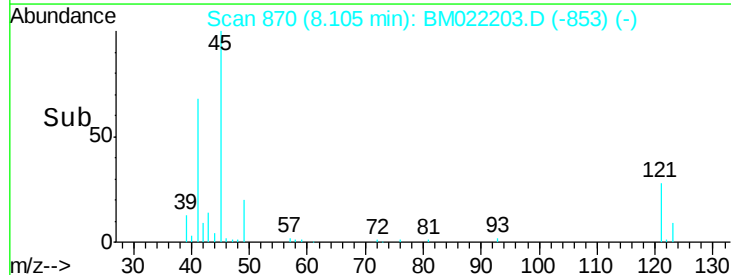
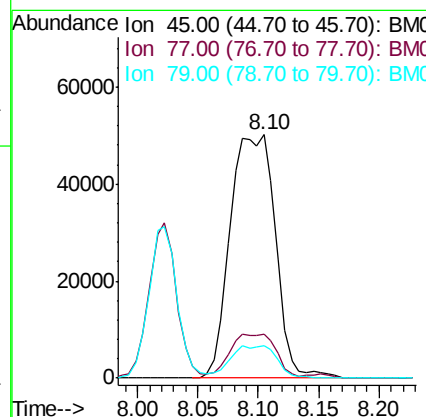
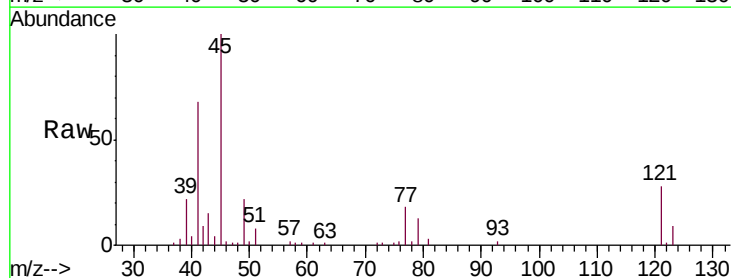
RT: 8.10 min Scan# 870

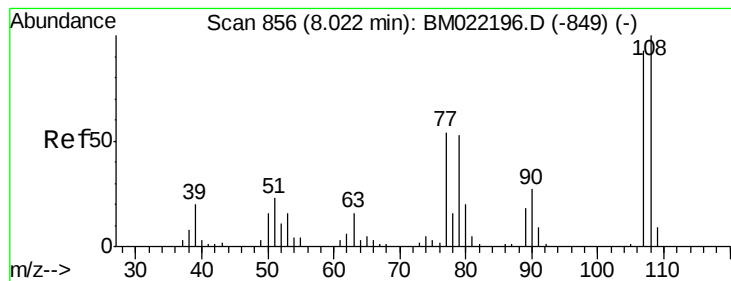
Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion:	45	Resp:	130080
Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	37.5
79	13.2	0.0	33.5





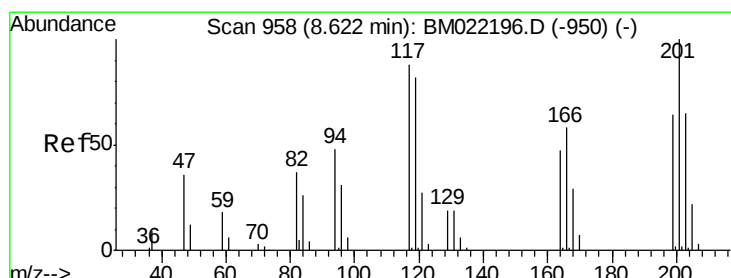
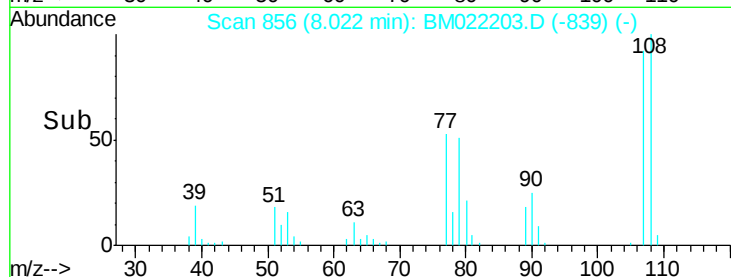
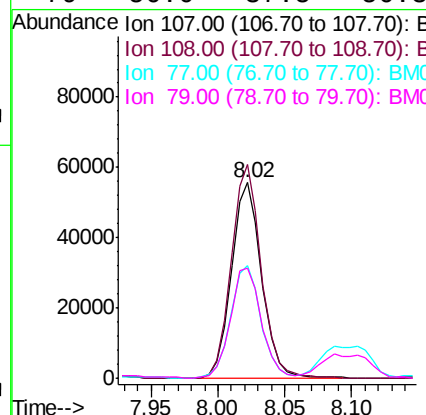
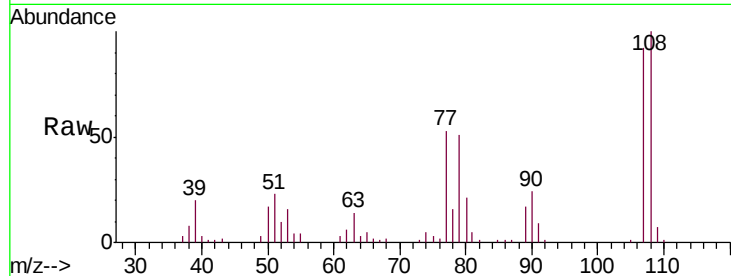
#17
2-Methylphenol
Concen: 41.800 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	88104		
108	109.1	87.5	131.3	
77	57.6	37.8	56.8	
79	56.0	37.5	56.3	

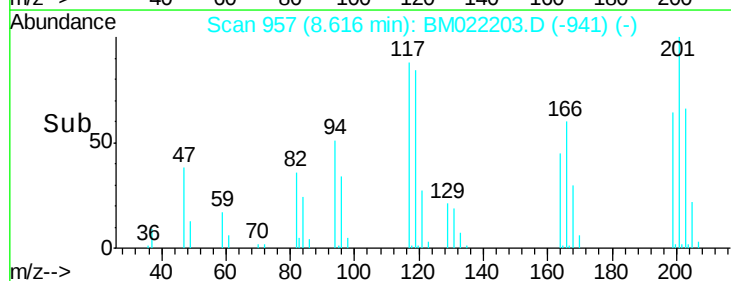
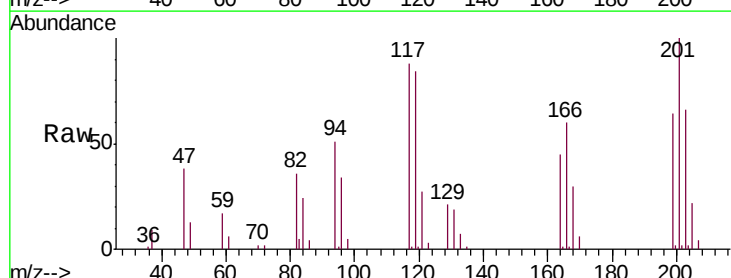
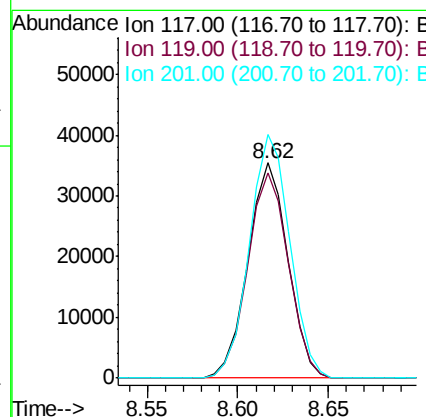
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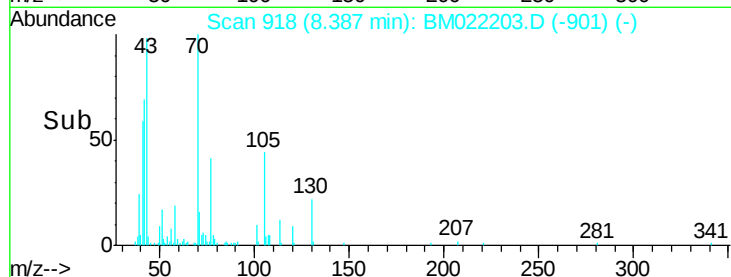
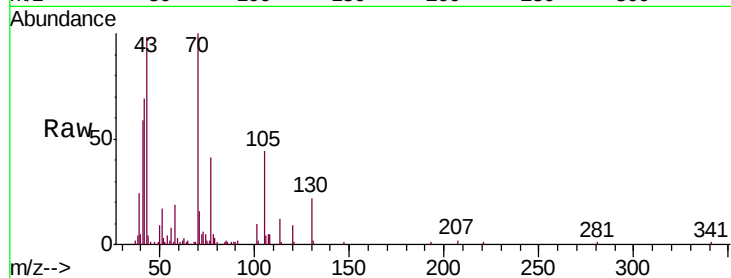
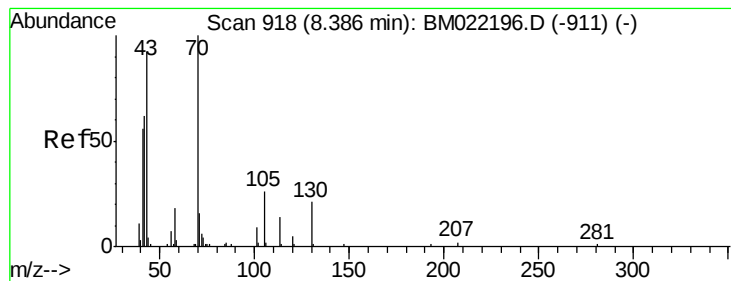
mohammad
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#18
Hexachloroethane
Concen: 40.653 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	54506		
119	95.2	77.5	116.3	
201	113.1	102.3	153.5	





#19

n-Nitroso-di-n-propylamine

Concen: 40.609 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 89286

Ion Ratio Lower Upper

70 100

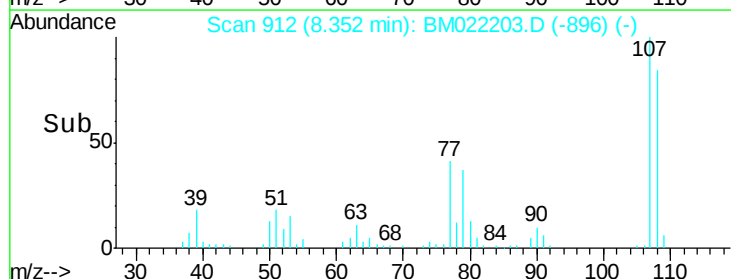
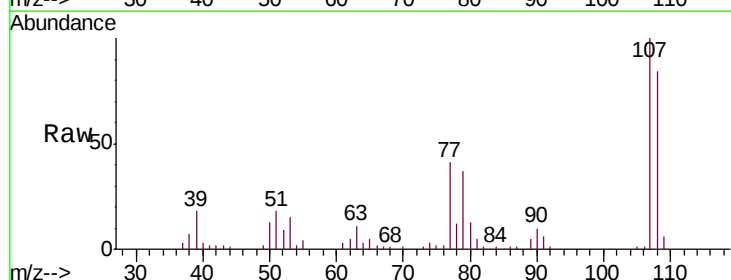
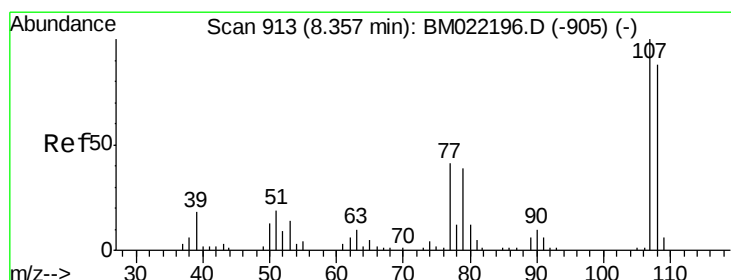
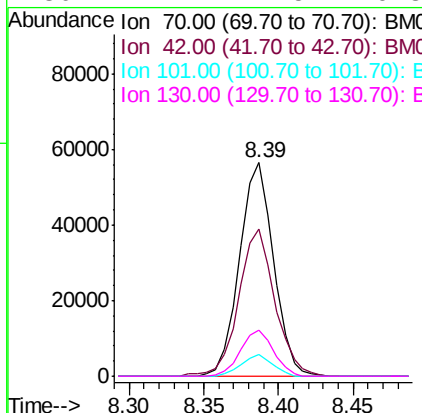
42 68.7 41.9 62.9#

101 9.9 8.1 12.1

130 21.7 17.5 26.3

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#20

3+4-Methylphenols

Concen: 41.871 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion: 107 Resp: 119187

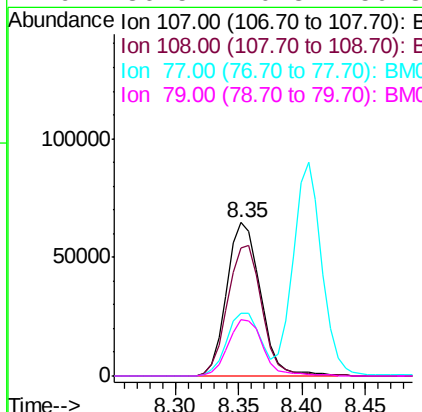
Ion Ratio Lower Upper

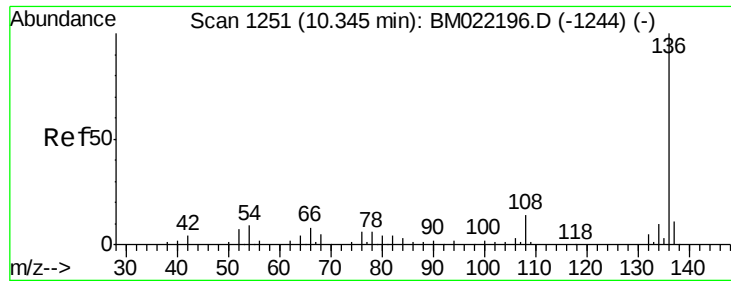
107 100

108 83.7 67.9 107.9

77 41.0 14.6 54.6

79 36.5 10.8 50.8





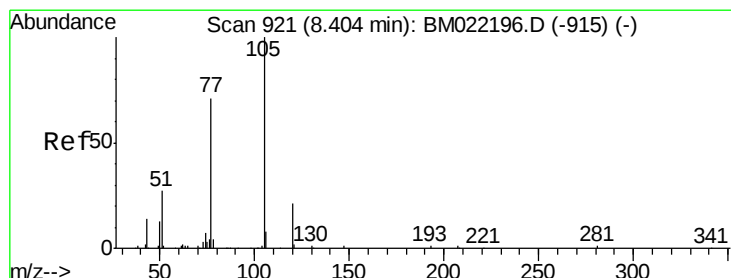
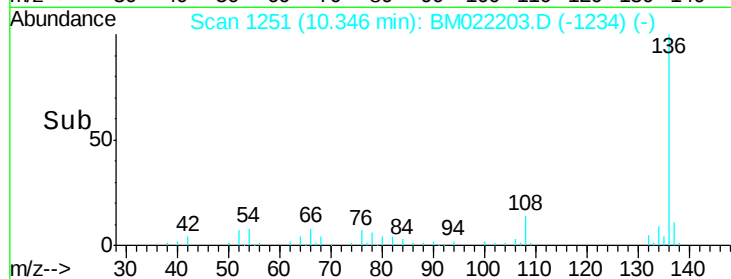
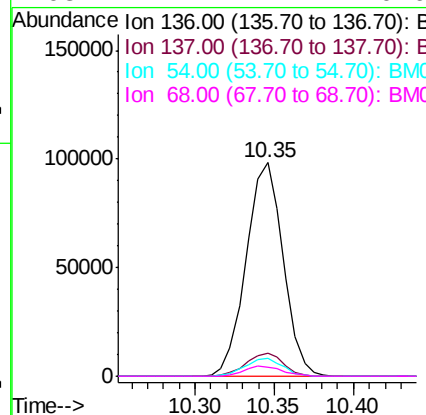
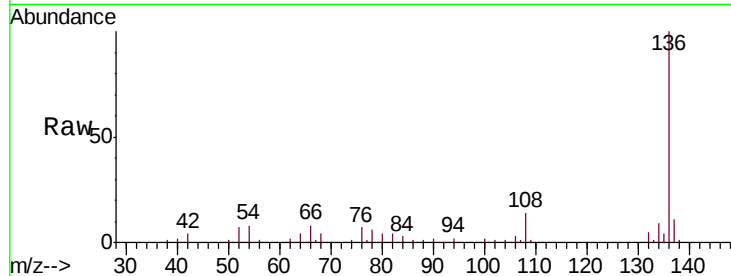
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	159199		
137	10.7	8.6	13.0	
54	8.4	5.3	7.9#	
68	4.2	4.4	6.6#	

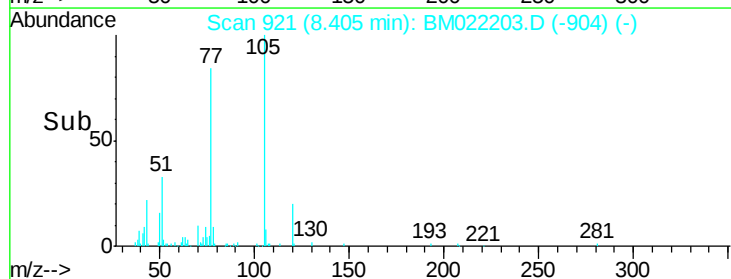
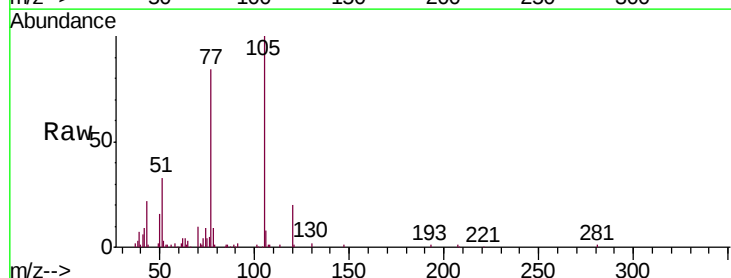
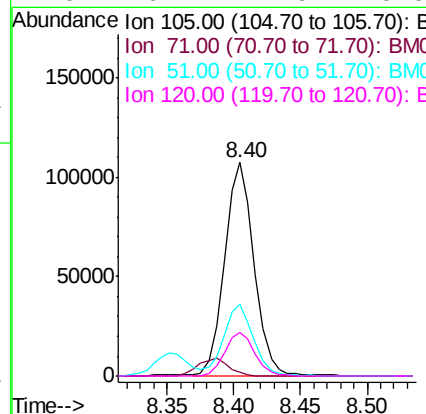
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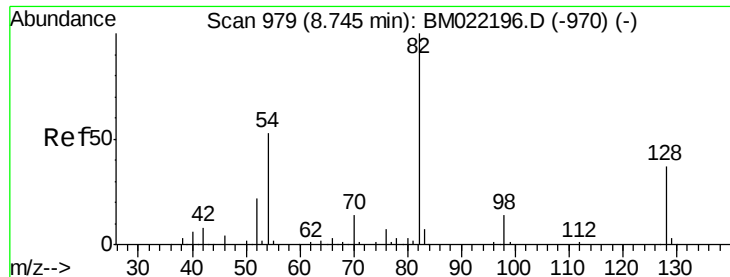
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#22
Acetophenone
Concen: 40.846 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166818		
71	1.6	1.2	1.8	
51	33.4	19.1	28.7#	
120	20.2	17.9	26.9	





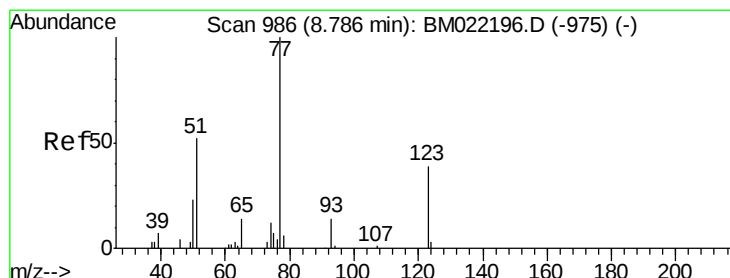
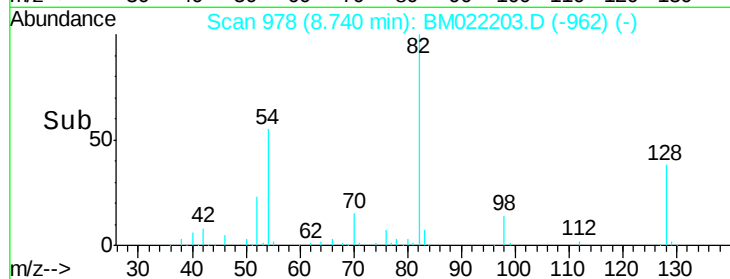
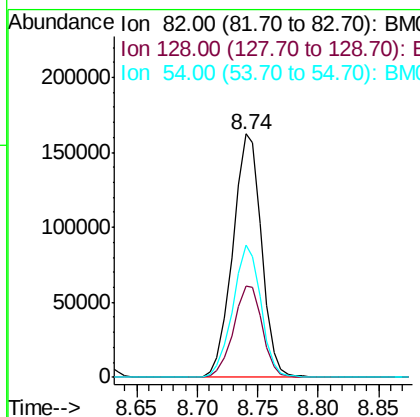
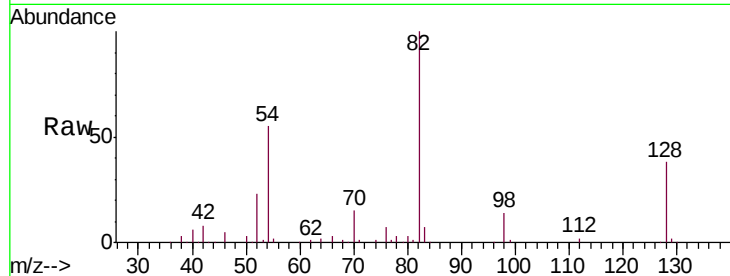
#23
 Nitrobenzene-d5
 Concen: 82.282 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	269325		
128	37.6	35.9	53.9	
54	54.5	36.6	55.0	

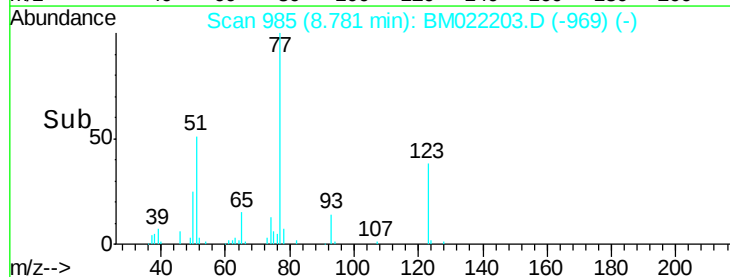
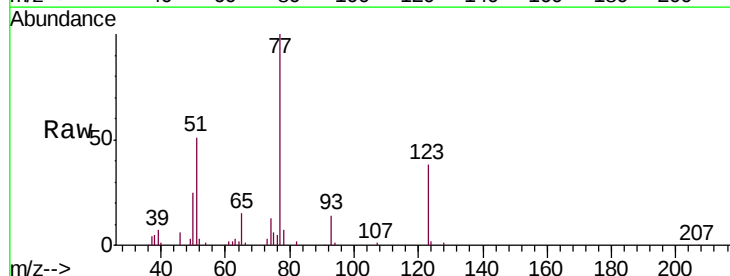
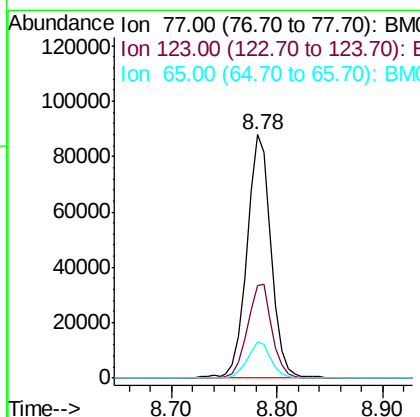
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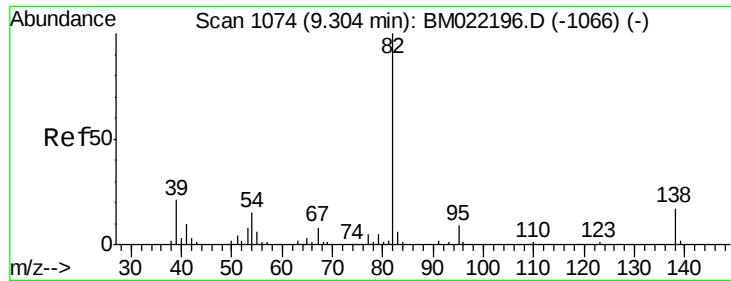
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#24
 Nitrobenzene
 Concen: 41.805 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140097		
123	38.2	36.3	54.5	
65	14.7	10.6	16.0	





#25

Isophorone

Concen: 40.774 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

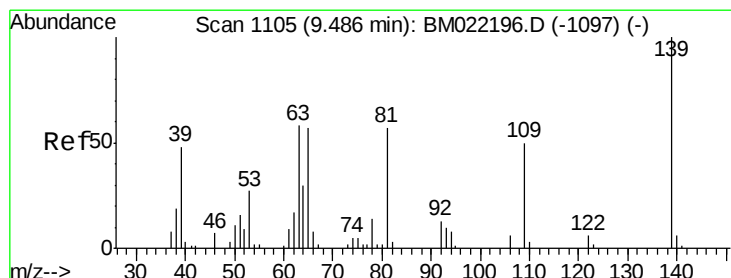
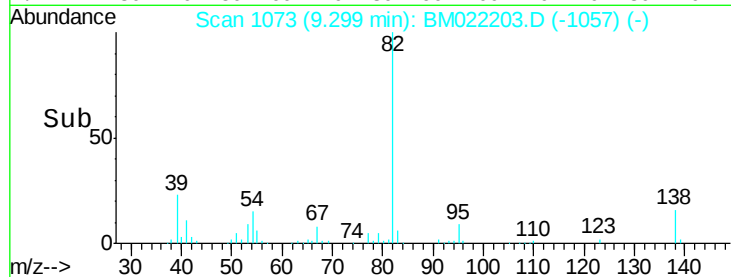
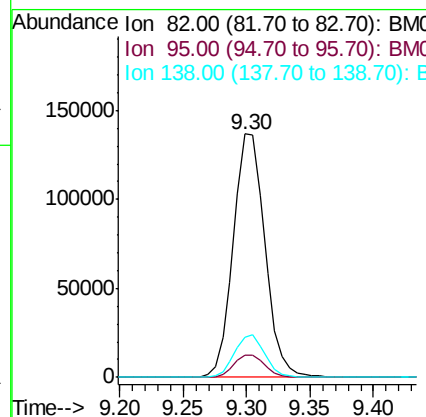
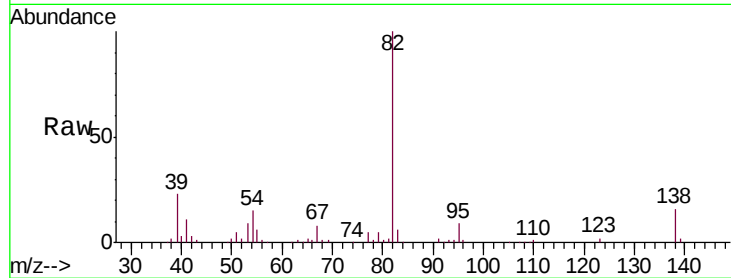
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	236853
Ion Ratio		Lower	Upper
82	100		
95	8.9	6.1	9.1
138	16.5	15.0	22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.985 ng

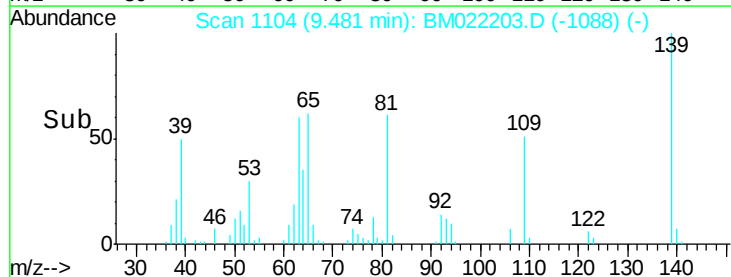
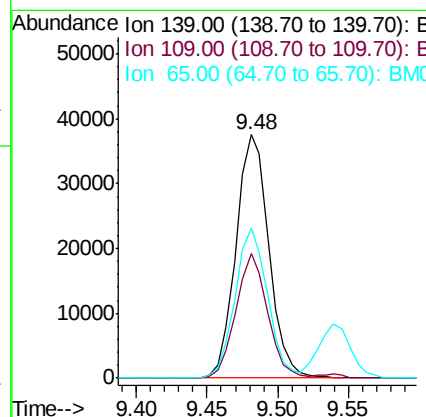
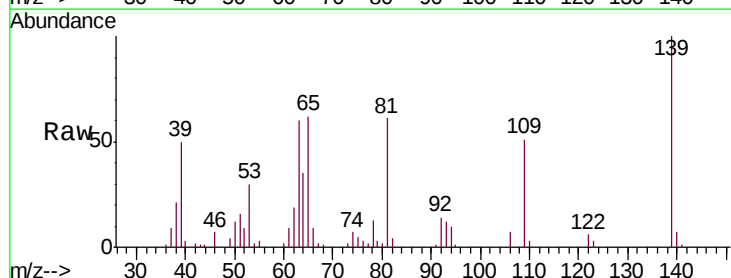
RT: 9.48 min Scan# 1104

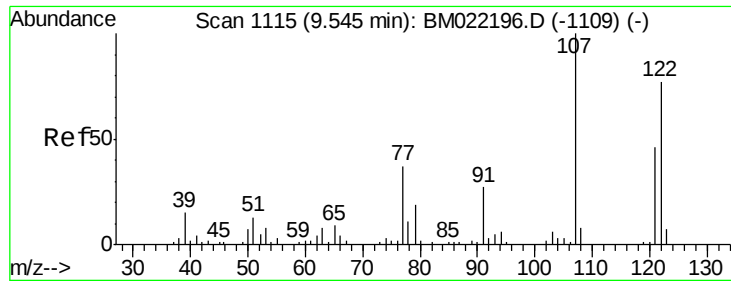
Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion:	139	Resp:	61018
Ion Ratio		Lower	Upper
139	100		
109	51.1	25.2	37.8#
65	61.6	37.4	56.0#





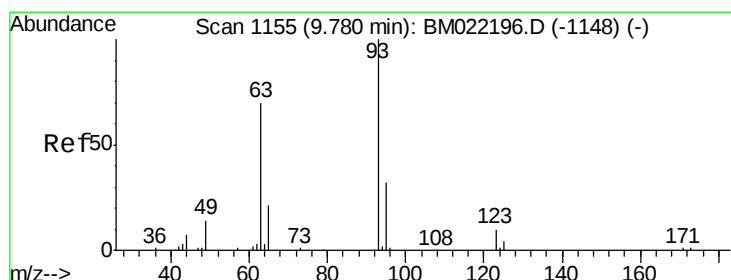
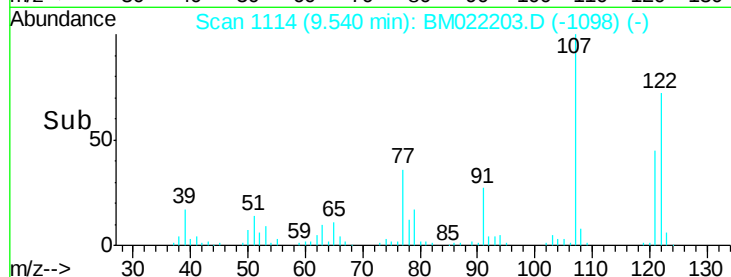
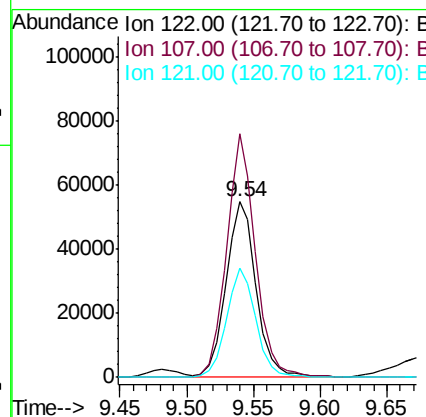
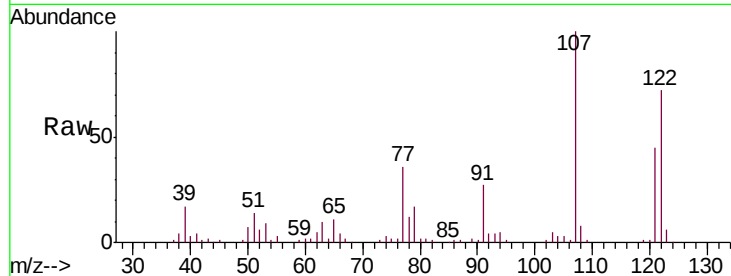
#27
 2,4-Dimethylphenol
 Concen: 40.609 ng
 RT: 9.54 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	86891		
107	138.8	95.3	142.9	
121	62.2	47.5	71.3	

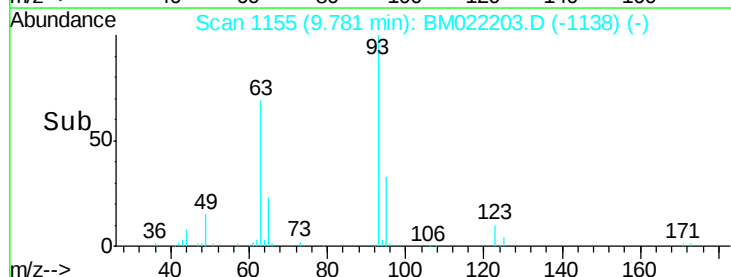
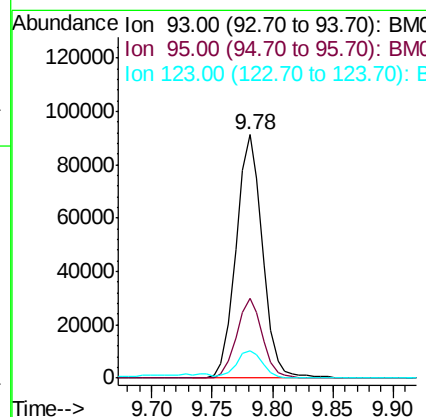
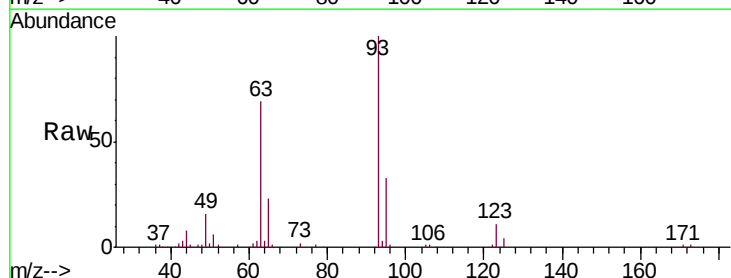
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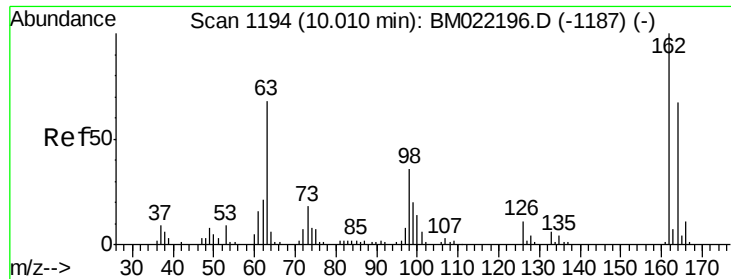
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.624 ng
 RT: 9.78 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139608		
95	32.7	26.2	39.2	
123	11.1	9.0	13.4	





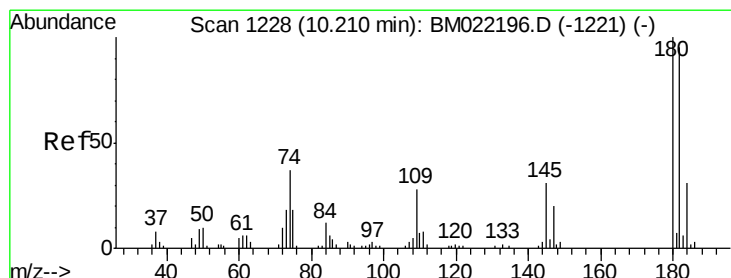
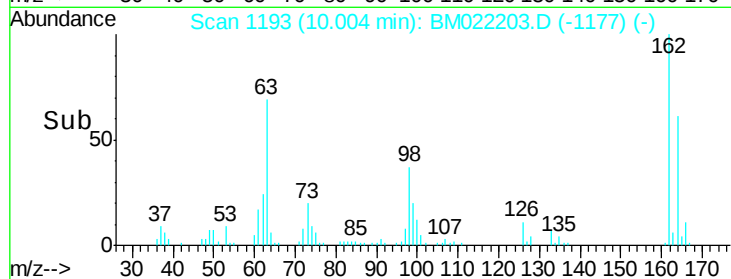
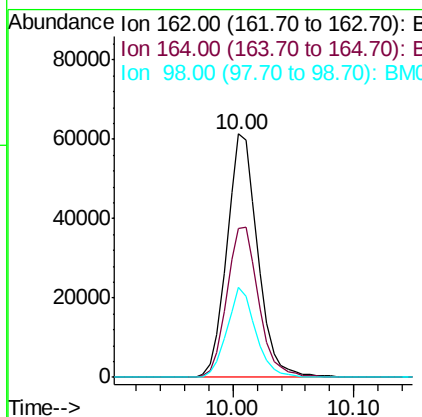
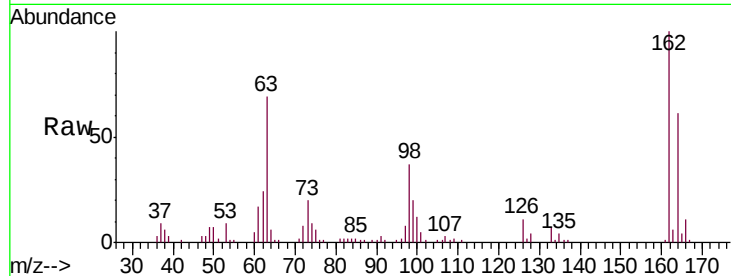
#29
 2,4-Dichlorophenol
 Concen: 42.071 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	108629		
164	61.2	43.7	83.7	
98	36.9	13.4	53.4	

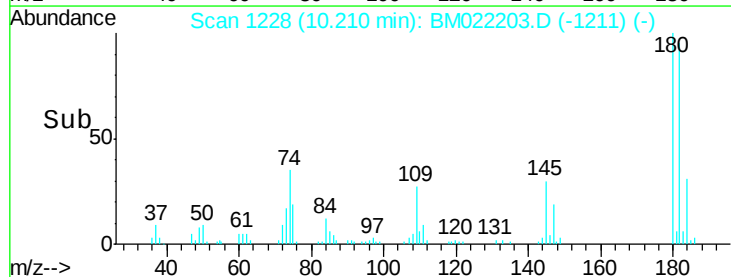
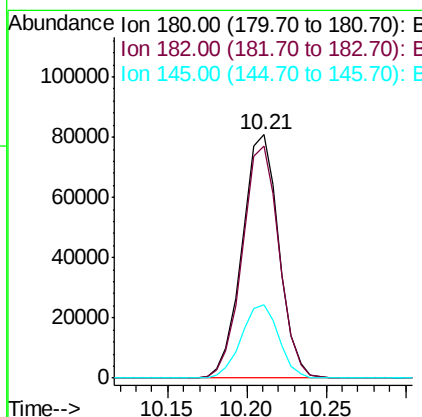
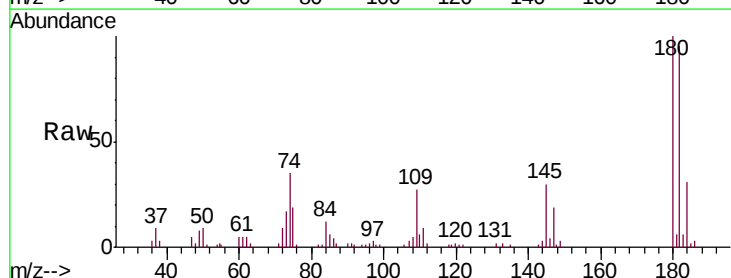
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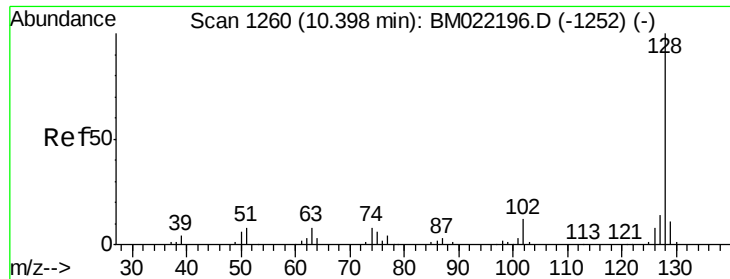
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.871 ng
 RT: 10.21 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	129987		
182	95.3	78.0	117.0	
145	30.0	23.4	35.0	





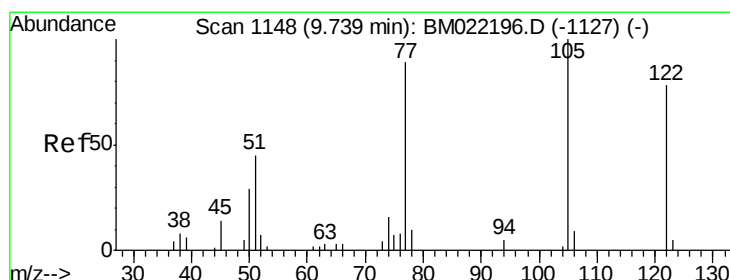
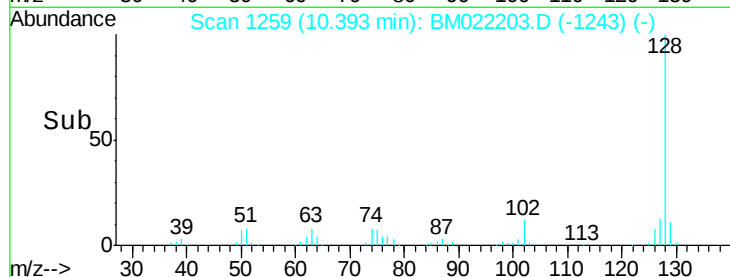
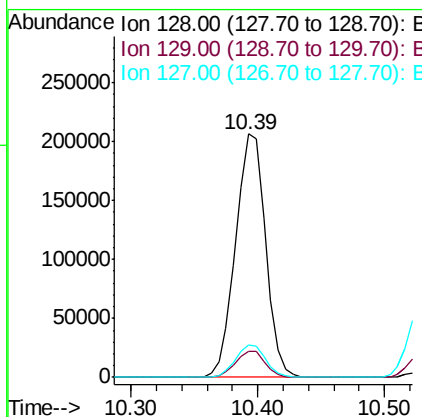
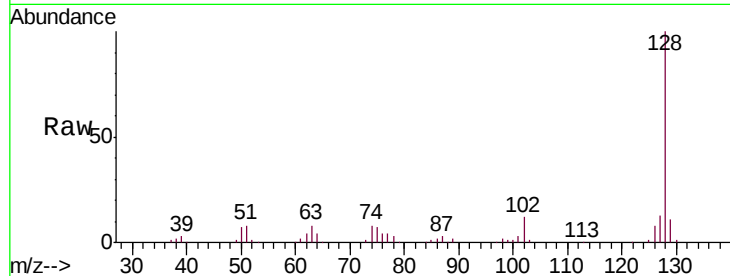
#31
Naphthalene
Concen: 40.907 ng
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	338232		
129	10.8	8.6	13.0	
127	13.2	10.8	16.2	

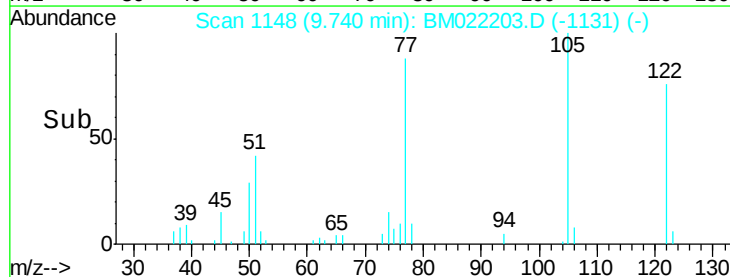
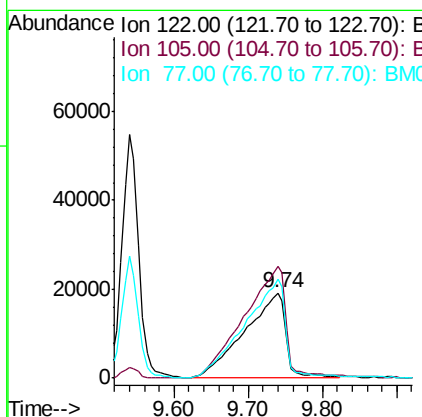
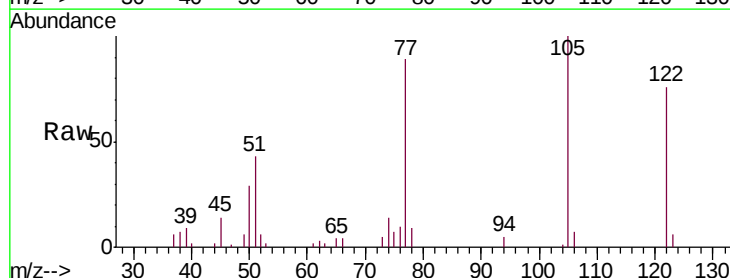
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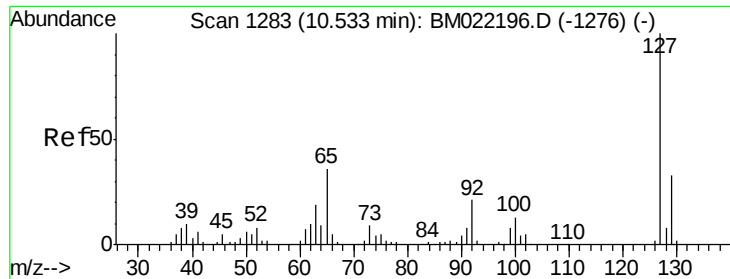
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#32
Benzoic acid
Concen: 40.991 ng m
RT: 9.74 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74872		
105	131.3	108.9	148.9	
77	116.6	76.7	116.7	





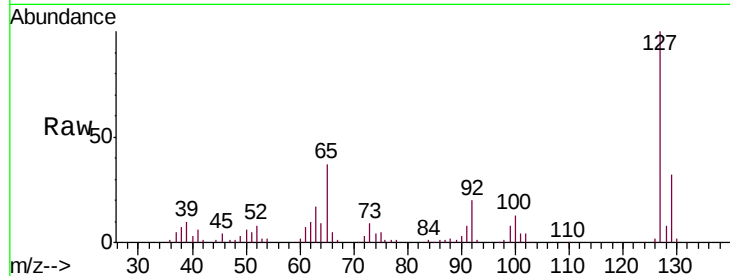
#33
4-Chloroaniline
Concen: 39.811 ng
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

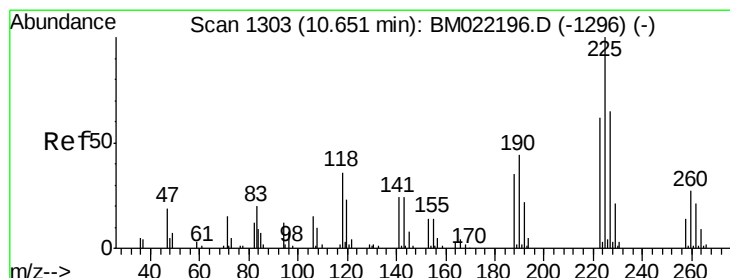
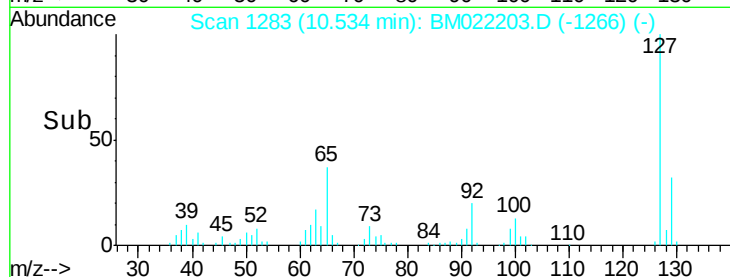
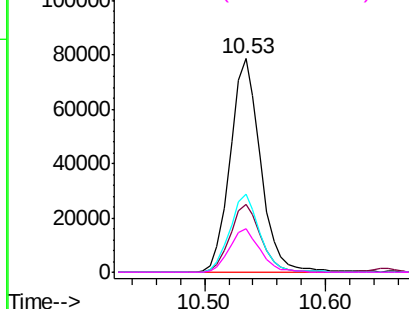
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	36.5	23.8	35.8
92	20.3	15.7	23.5

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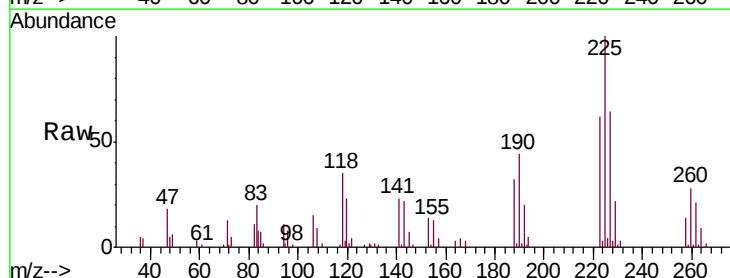


Abundance Ion 127.00 (126.70 to 127.70): E
120000 Ion 129.00 (128.70 to 129.70): E
100000 Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

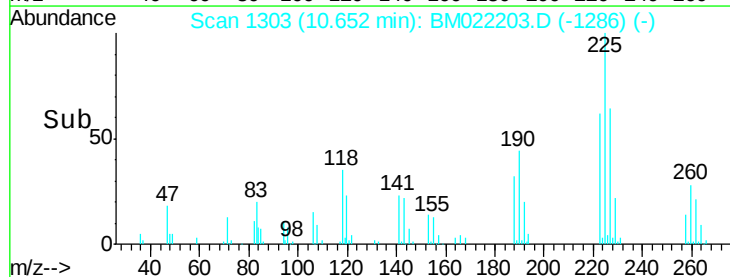
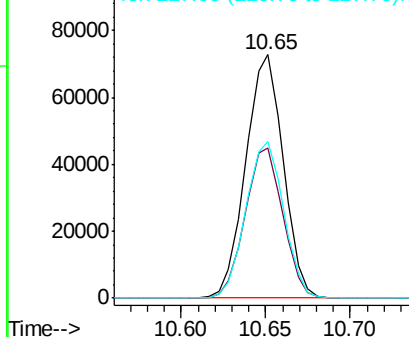


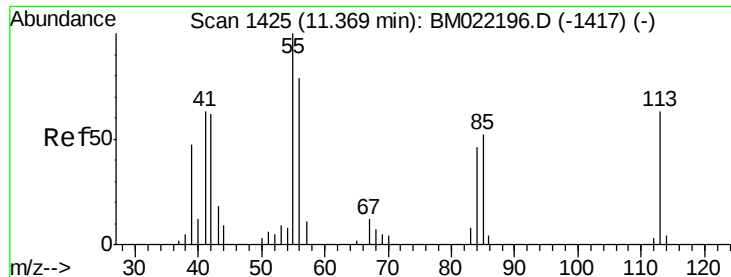
#34
Hexachlorobutadiene
Concen: 41.253 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.6	74.4
227	64.1	50.4	75.6



Abundance Ion 225.00 (224.70 to 225.70): E
100000 Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





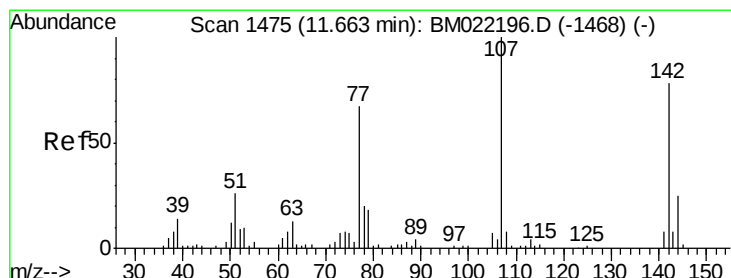
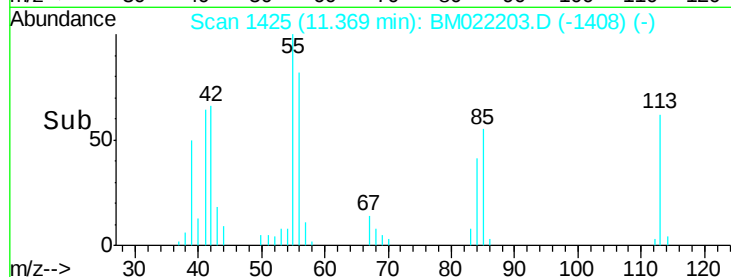
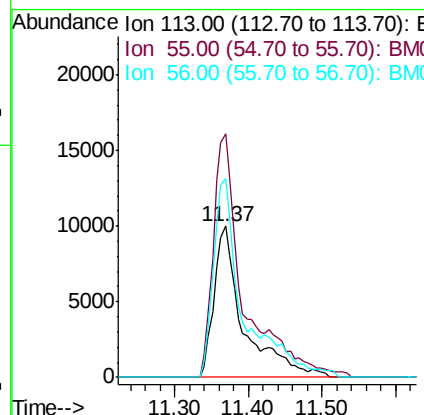
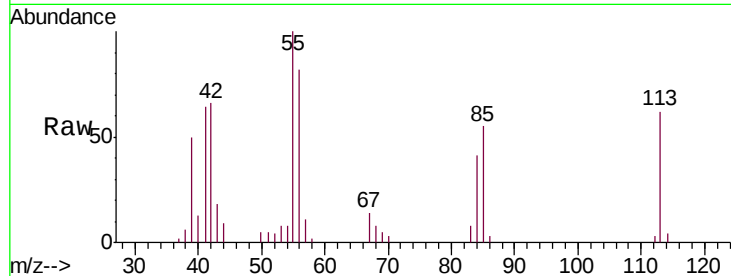
#35
 Caprolactam
 Concen: 39.985 ng m
 RT: 11.37 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 27752
 Ion Ratio Lower Upper
 113 100
 55 160.9 129.8 169.8
 56 131.6 94.3 134.3

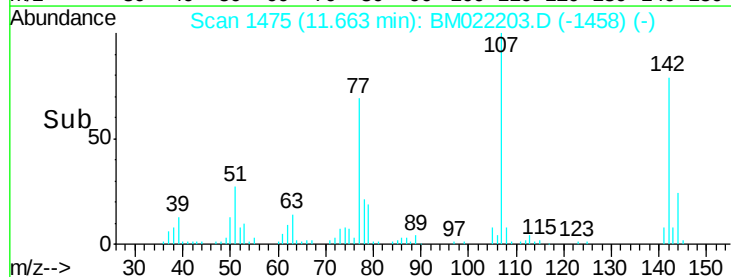
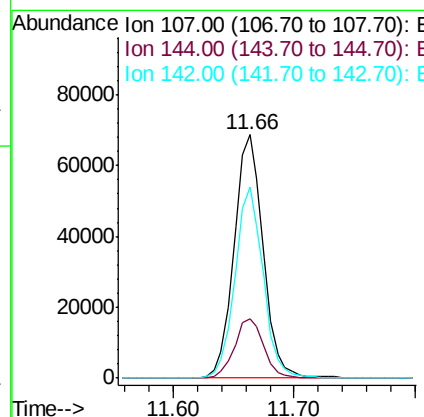
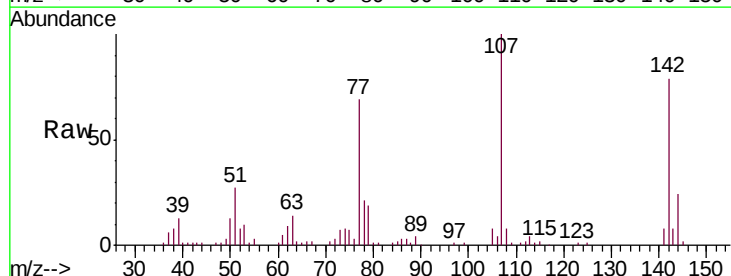
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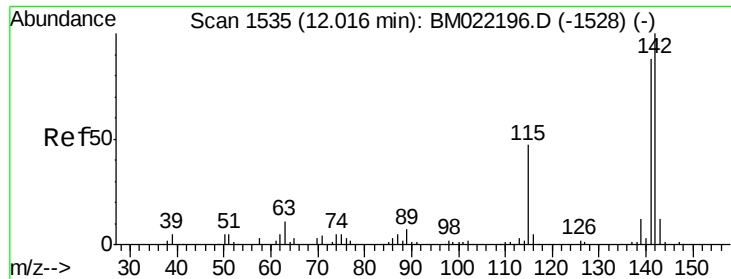
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#36
 4-Chloro-3-methylphenol
 Concen: 42.164 ng
 RT: 11.66 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion:107 Resp: 115074
 Ion Ratio Lower Upper
 107 100
 144 24.4 21.3 31.9
 142 78.7 64.9 97.3





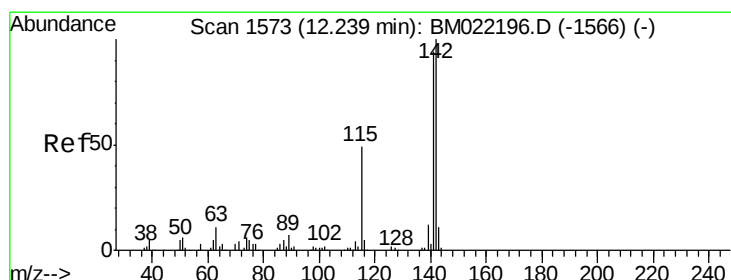
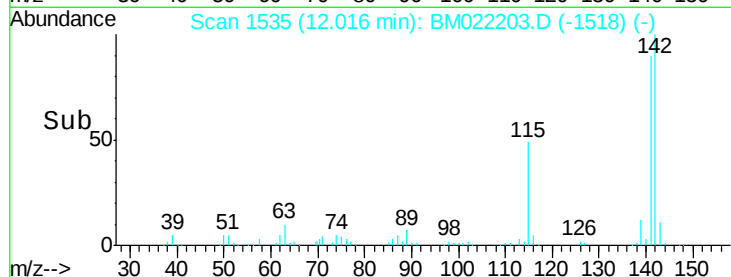
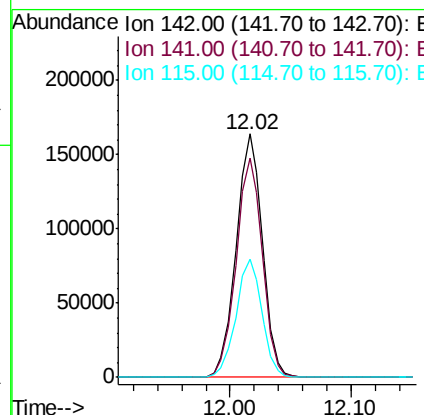
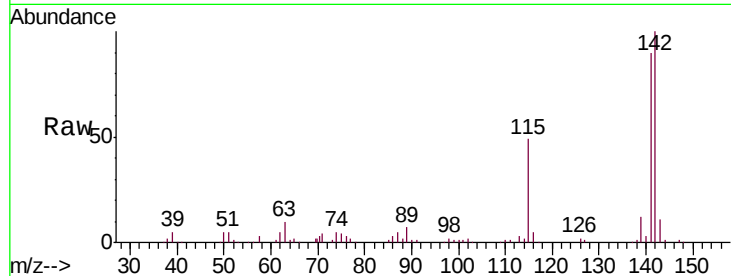
#37
2-Methylnaphthalene
Concen: 41.191 ng
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.2	108.2
115	48.6	27.9	41.9#

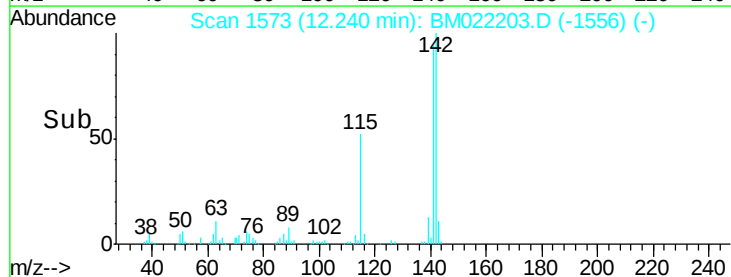
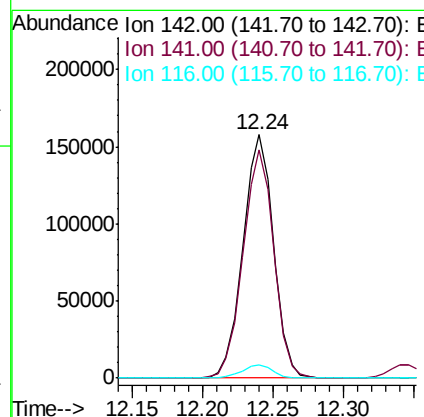
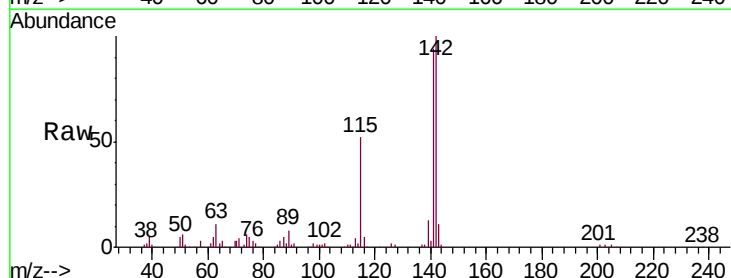
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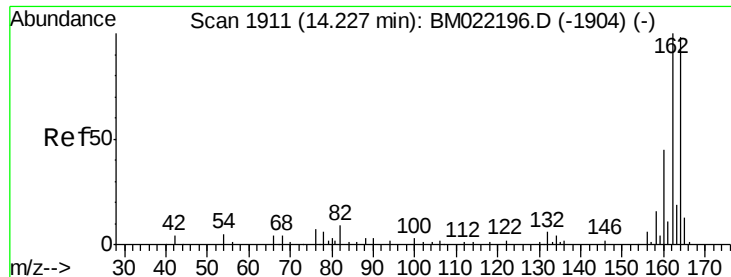
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#38
1-Methylnaphthalene
Concen: 41.251 ng
RT: 12.24 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	5.3	3.0	4.6#





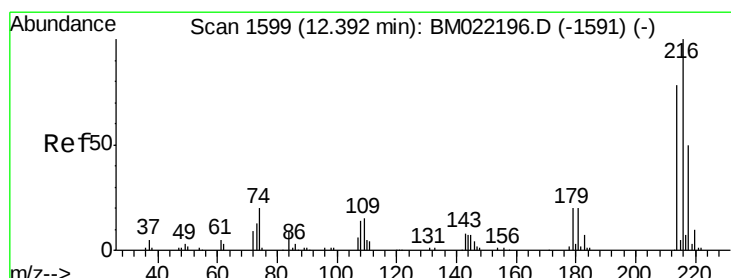
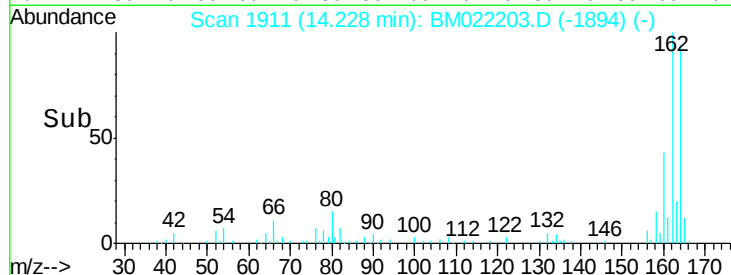
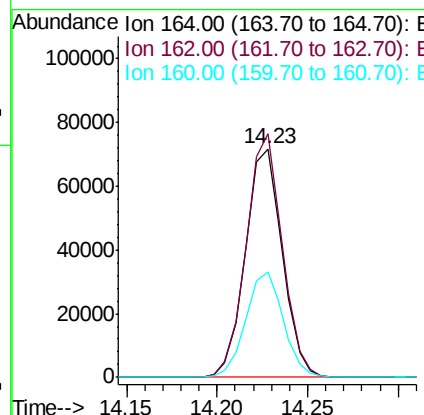
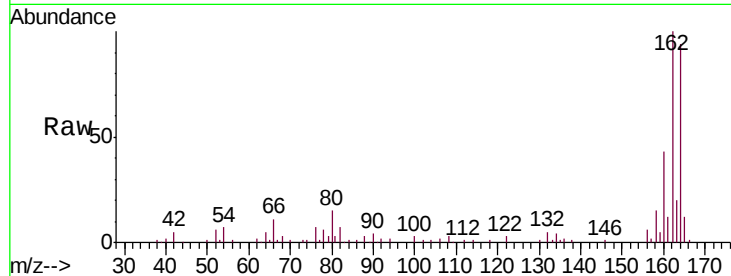
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	101283		
162	106.4	82.1	123.1	
160	46.1	37.1	55.7	

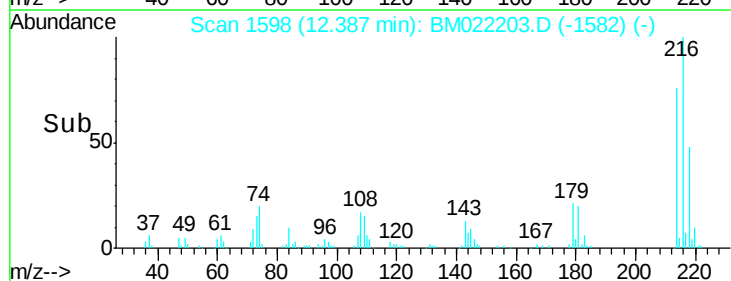
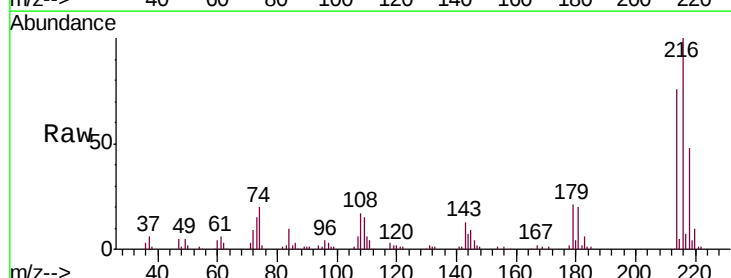
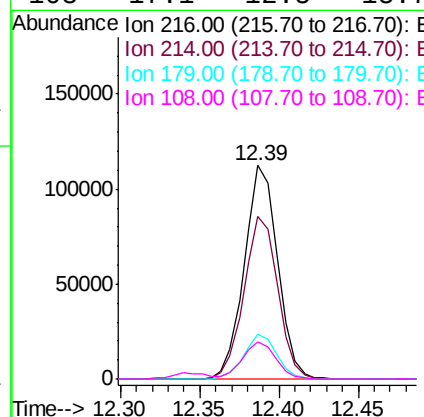
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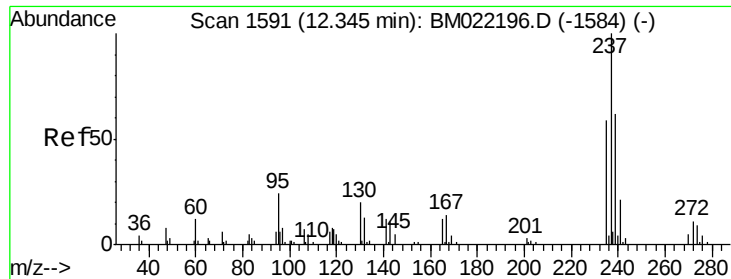
mohammad
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.447 ng
 RT: 12.39 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	164320		
214	77.1	63.0	94.6	
179	20.4	16.4	24.6	
108	17.1	12.5	18.7	





#41

Hexachlorocyclopentadiene

Concen: 50.534 ng

RT: 12.35 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

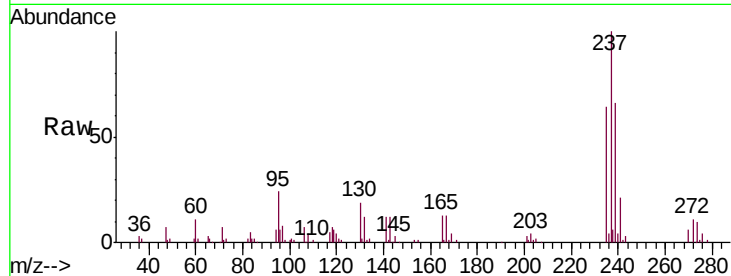
ClientSampleId :

SSTDCCC040

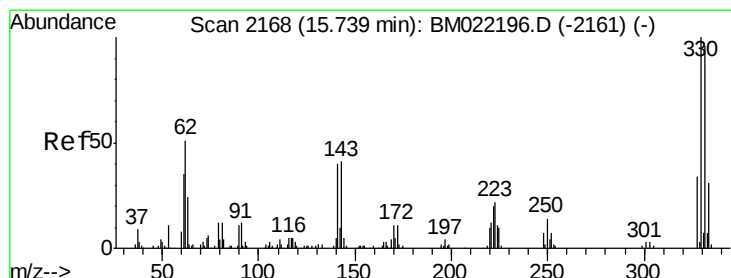
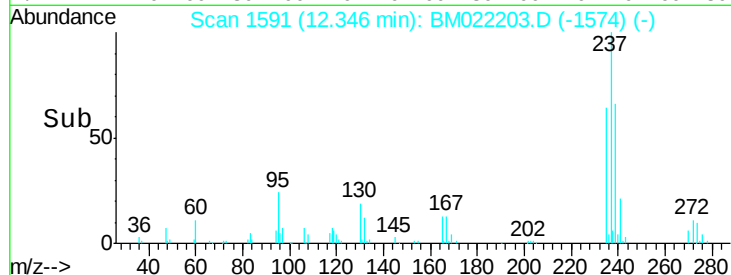
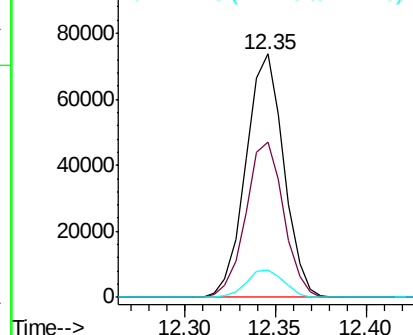
Tgt Ion:	237	Resp:	107070
Ion Ratio		Lower	Upper
237	100		
235	63.9	41.7	81.7
272	11.2	0.0	34.1

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



#42

2,4,6-Tribromophenol

Concen: 78.648 ng

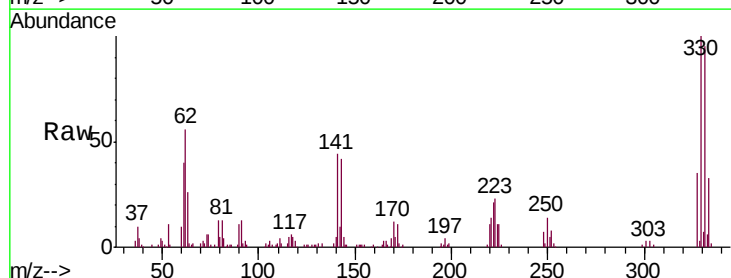
RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

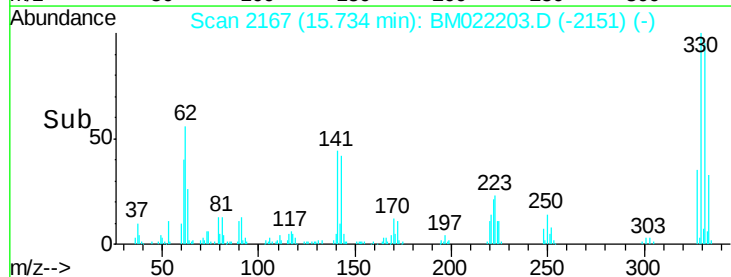
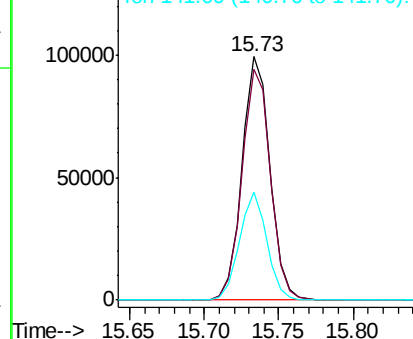
Lab File: BM022203.D

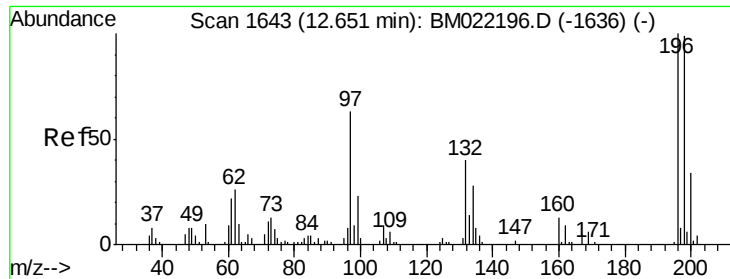
Acq: 20 Aug 2019 09:28

Tgt Ion:	330	Resp:	128932
Ion Ratio		Lower	Upper
330	100		
332	95.7	77.1	115.7
141	43.8	21.8	32.8#



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





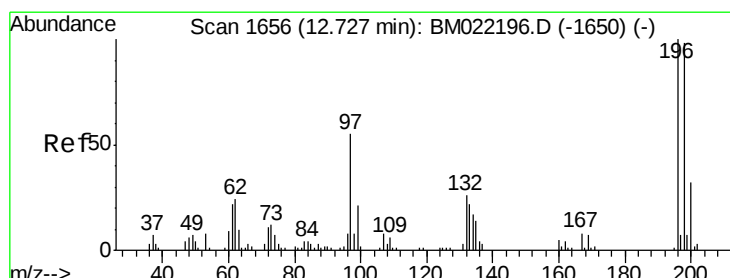
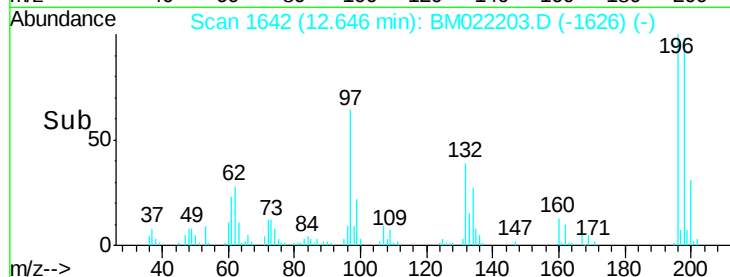
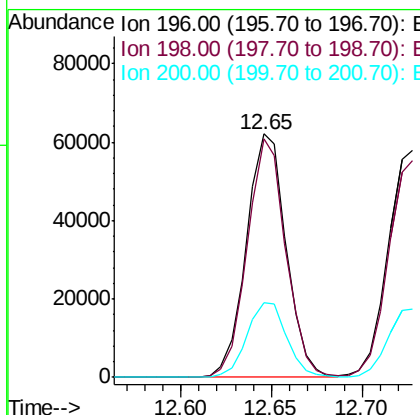
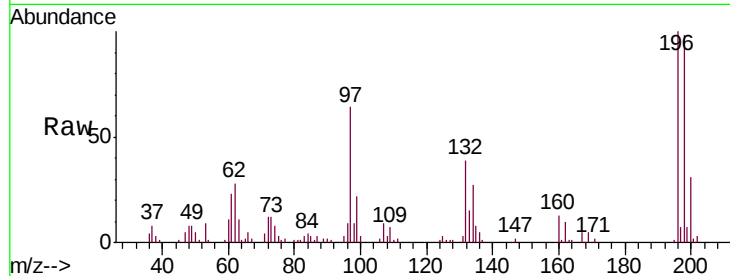
#43
 2,4,6-Trichlorophenol
 Concen: 39.811 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94614		
198	97.7	76.7	115.1	
200	30.8	24.2	36.4	

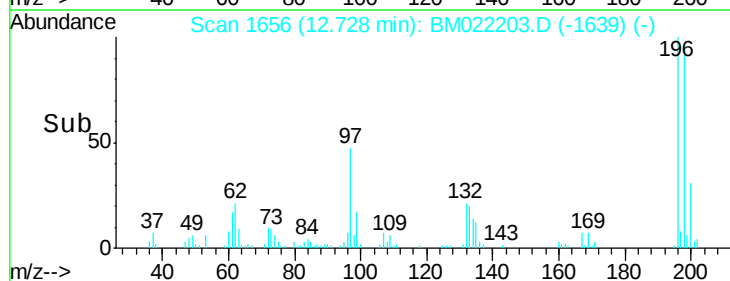
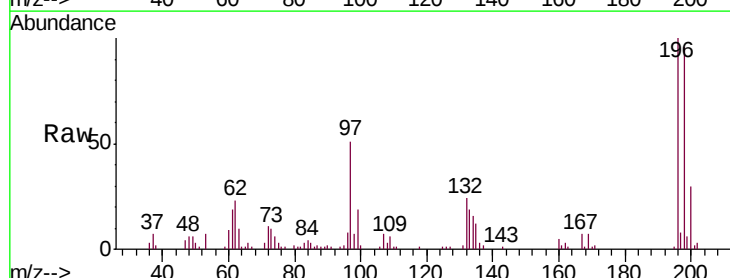
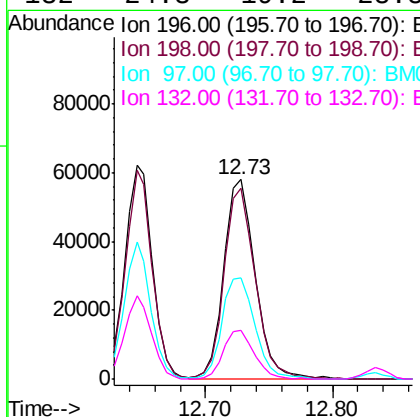
Manual Integrations
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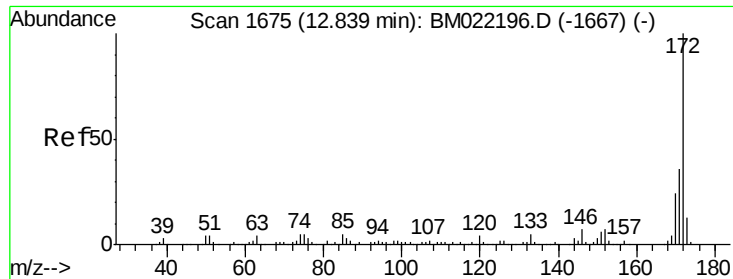
mohammad
 8/22/2019 12:48:28 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.287 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99600		
198	95.5	78.2	117.4	
97	50.8	34.1	51.1	
132	24.3	19.2	28.8	





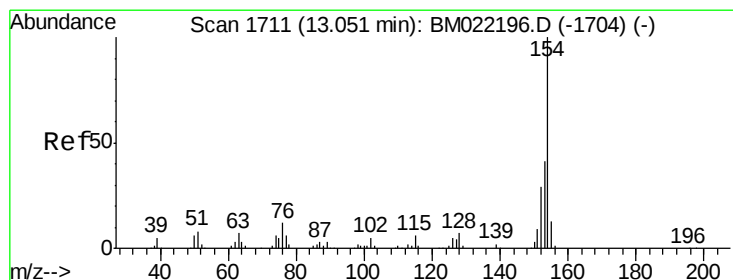
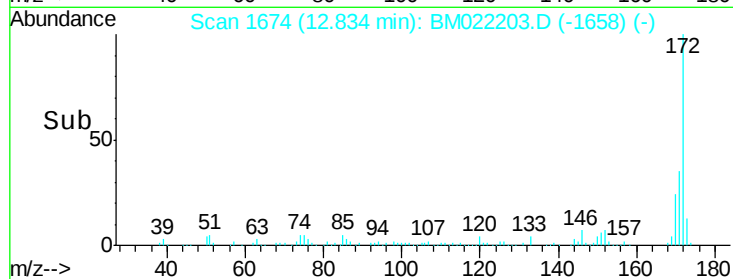
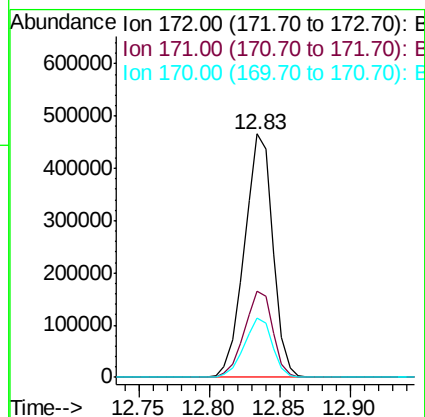
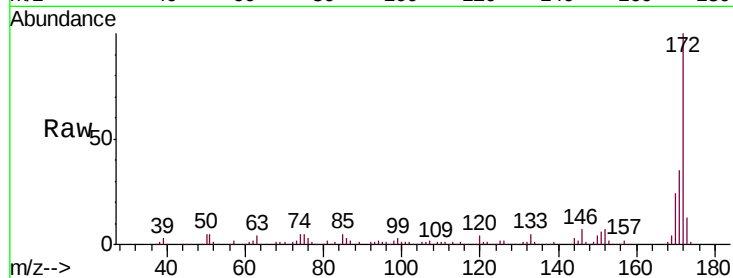
#45
 2-Fluorobiphenyl
 Concen: 80.846 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	655594		
171	35.5	28.6	43.0	
170	24.3	18.7	28.1	

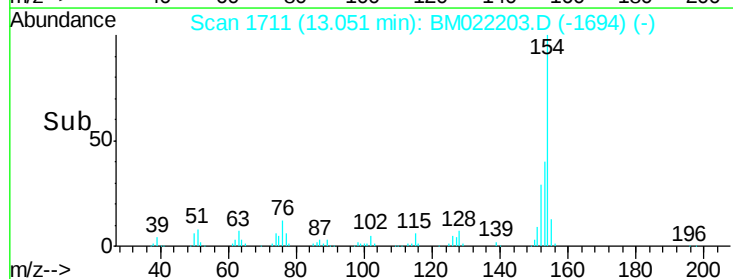
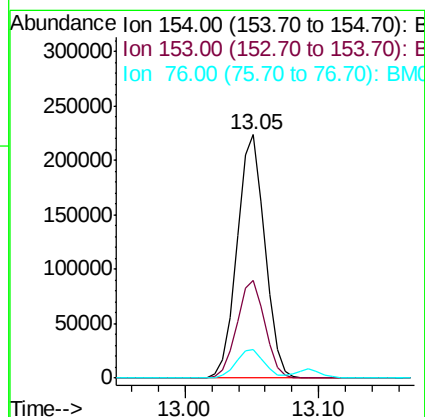
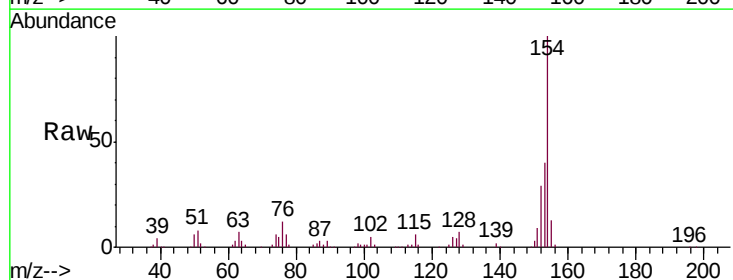
Manual Integrations
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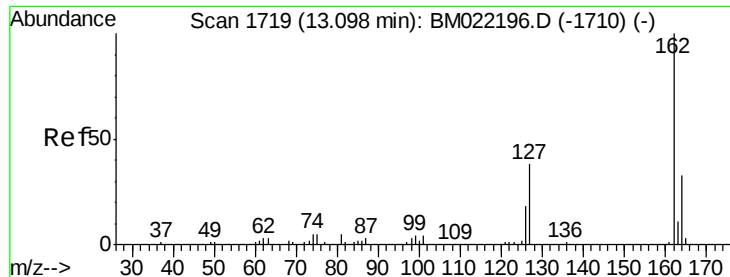
mohammad
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#46
 1,1'-Biphenyl
 Concen: 40.345 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	321357		
153	40.0	21.3	61.3	
76	11.5	0.0	30.9	





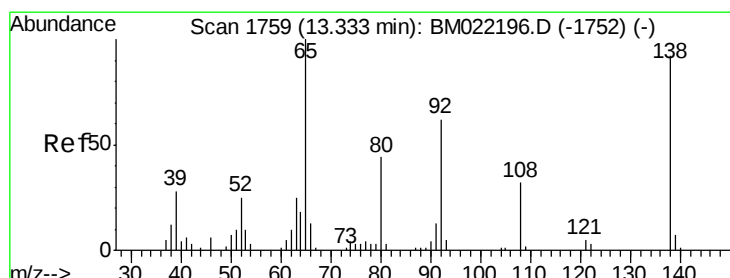
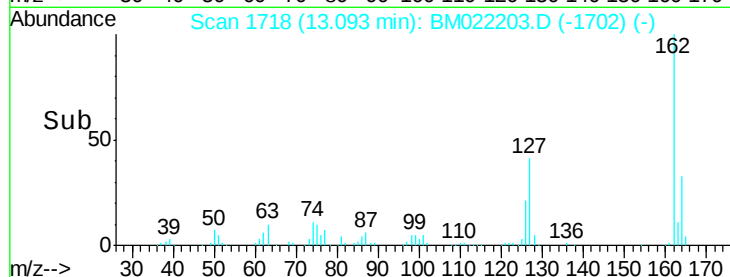
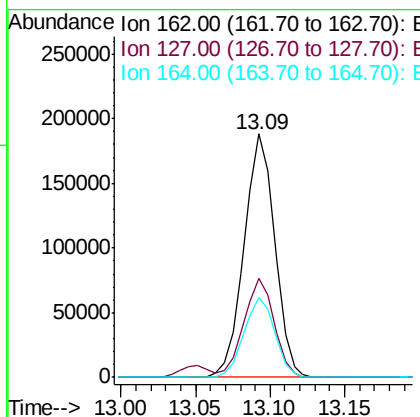
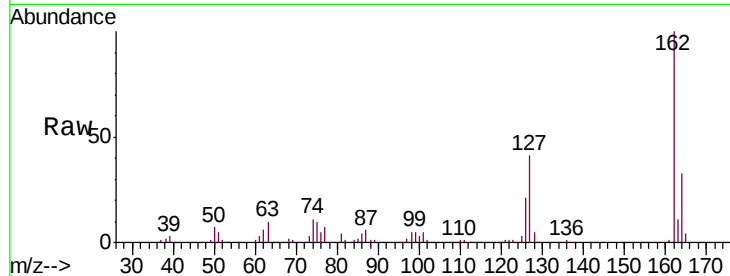
#47
2-Chloronaphthalene
Concen: 40.745 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	267098		
127	40.6	29.4	44.2	
164	32.7	26.5	39.7	

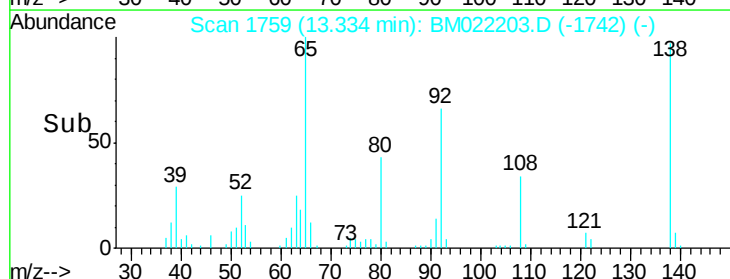
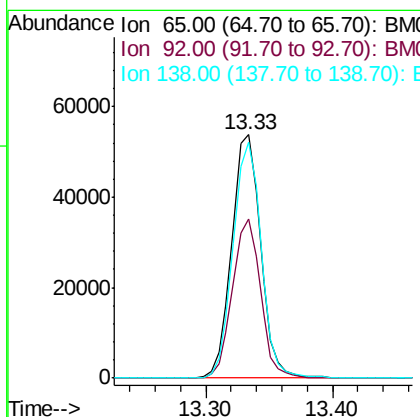
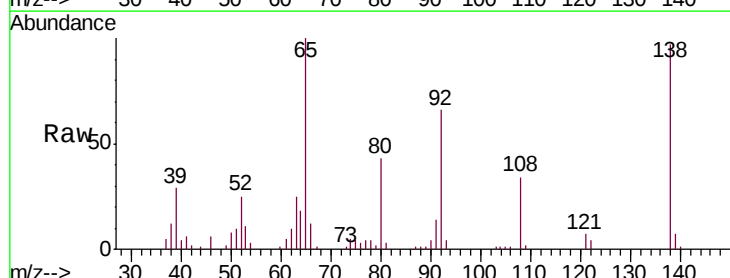
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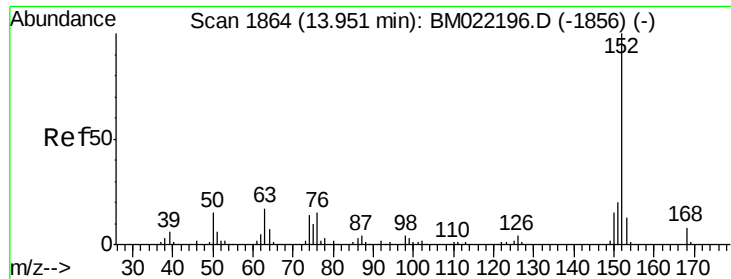
mohammad
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#48
2-Nitroaniline
Concen: 41.024 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	85005		
92	65.5	56.3	84.5	
138	97.2	92.6	139.0	





#49

Acenaphthylene

Concen: 41.129 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

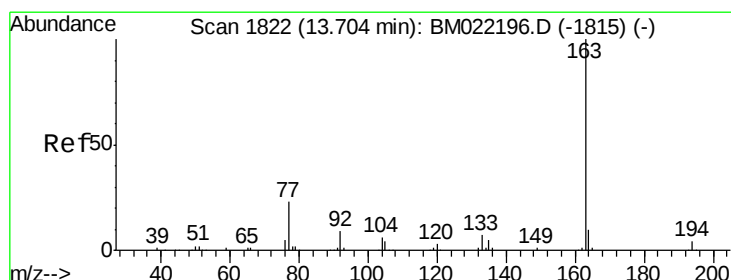
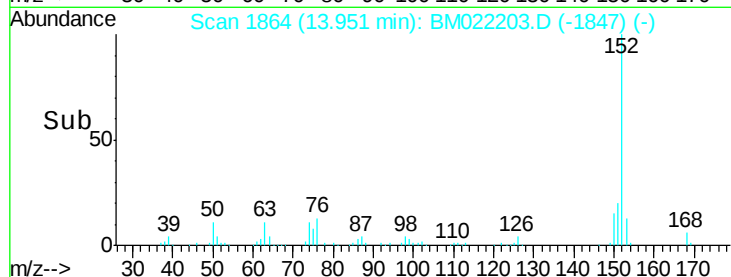
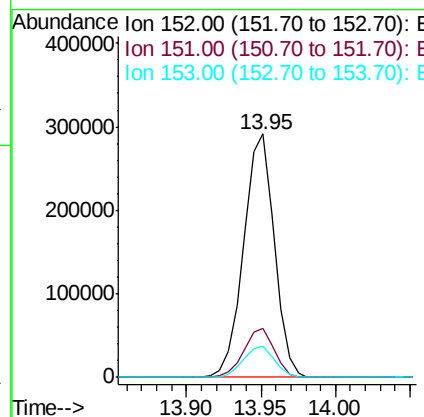
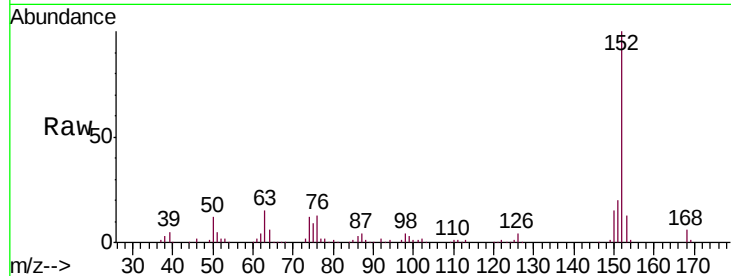
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	413555
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.1	24.1
153	13.0	10.6	16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.260 ng

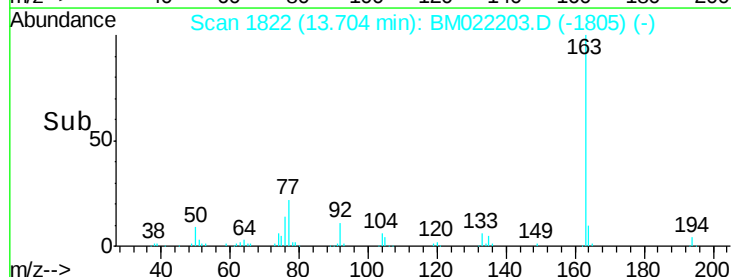
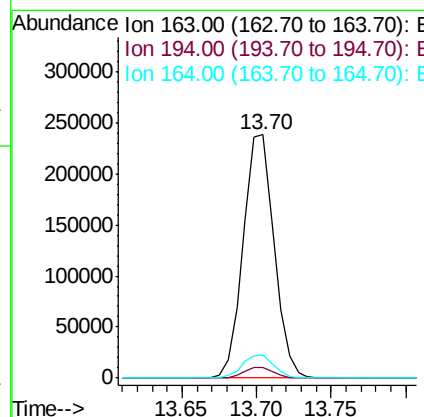
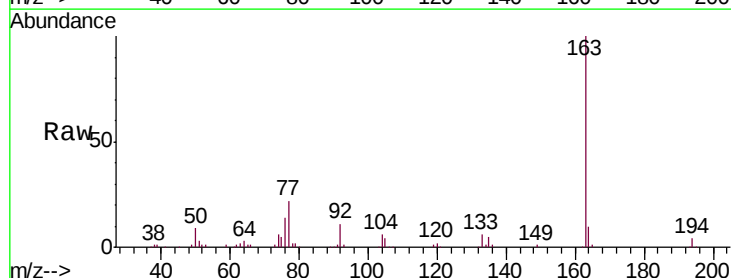
RT: 13.70 min Scan# 1822

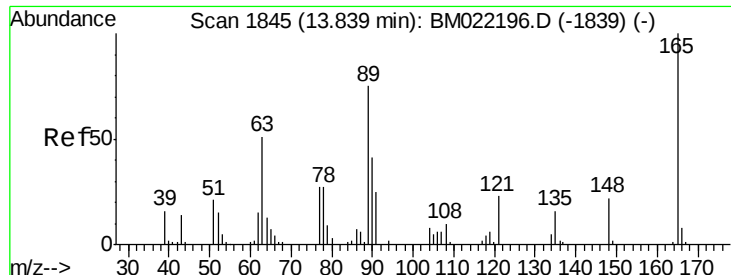
Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion:	163	Resp:	342828
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	9.6	8.2	12.2





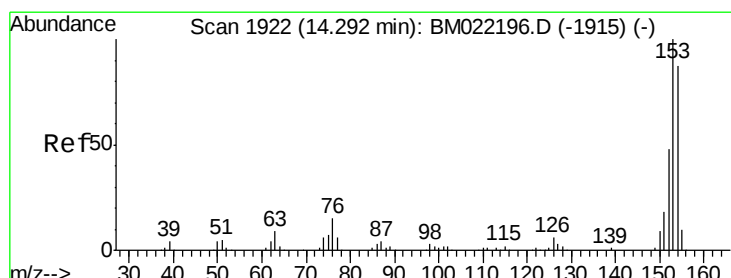
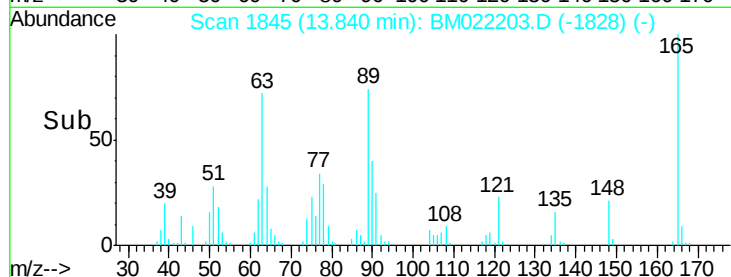
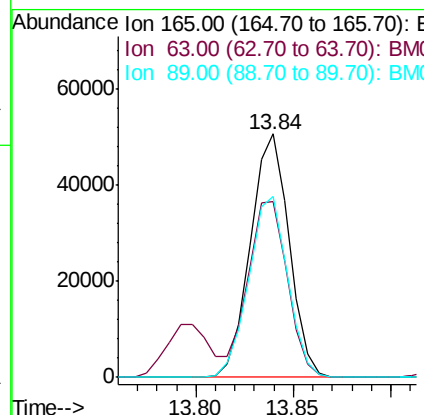
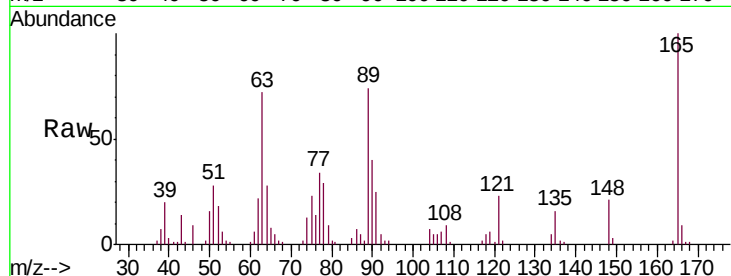
#51
 2,6-Dinitrotoluene
 Concen: 41.309 ng
 RT: 13.84 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.2	37.8	56.6#
89	74.3	39.7	59.5#

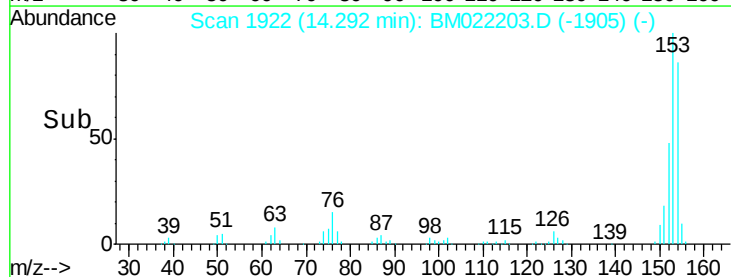
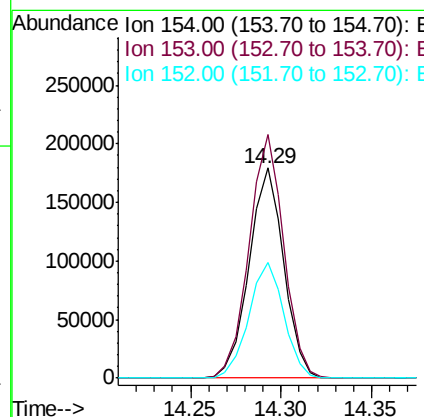
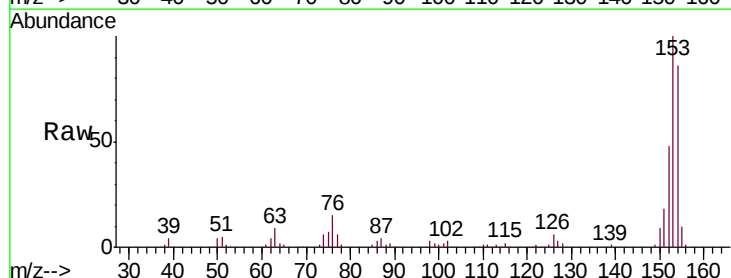
Manual Integrations
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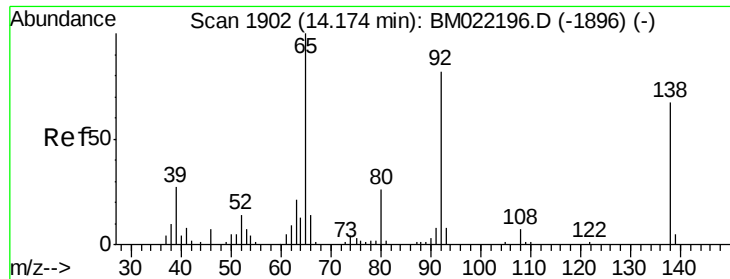
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#52
 Acenaphthene
 Concen: 40.600 ng
 RT: 14.29 min Scan# 1922
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.5	137.3
152	55.0	42.3	63.5





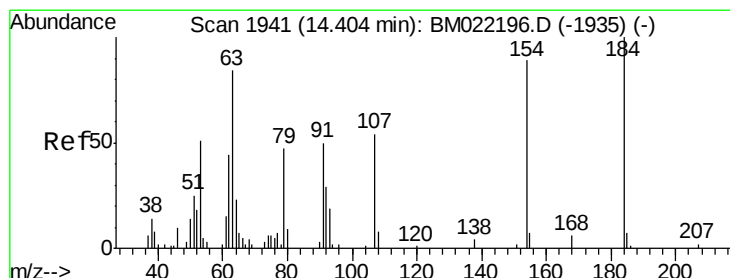
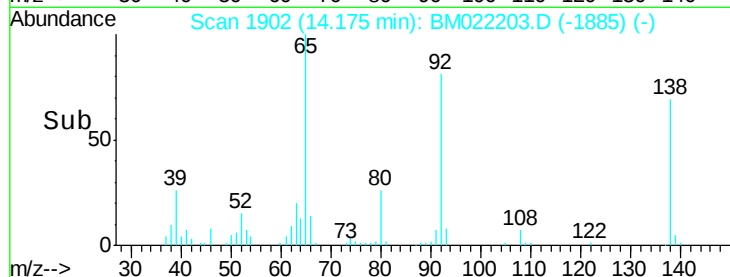
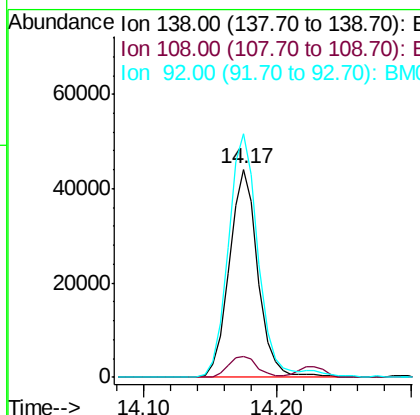
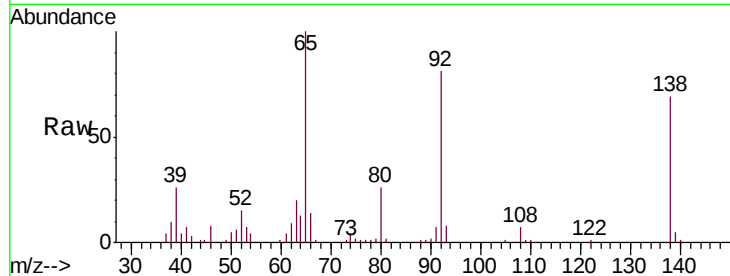
#53
3-Nitroaniline
Concen: 39.438 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.0	13.4
92	116.9	92.2	138.2

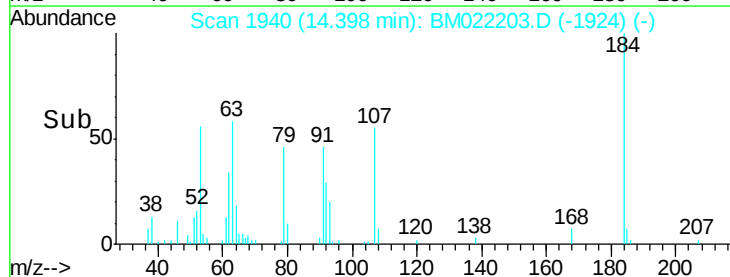
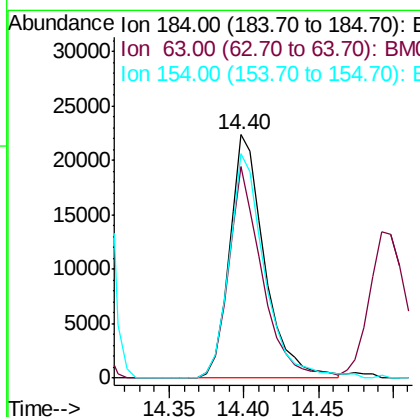
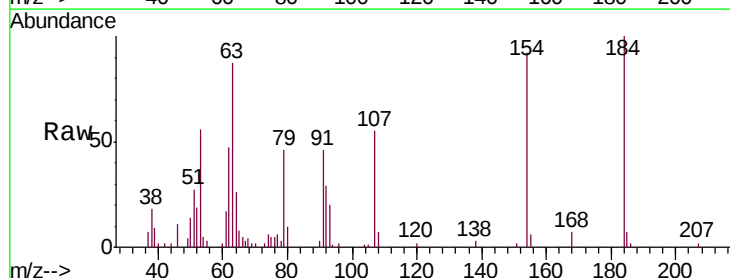
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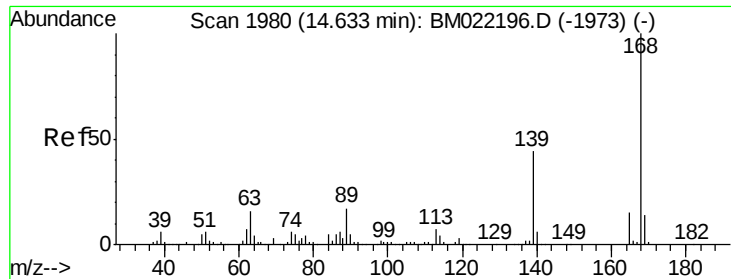
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#54
2,4-Dinitrophenol
Concen: 40.915 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.0	45.5	68.3#
154	92.4	50.6	76.0#





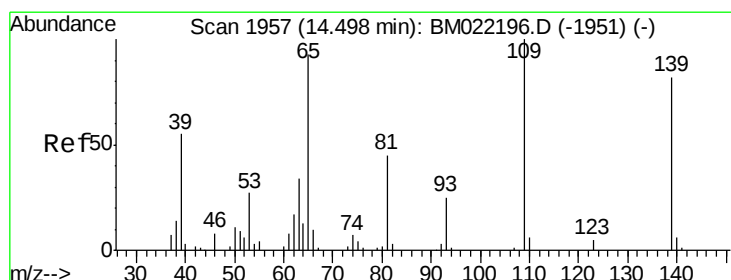
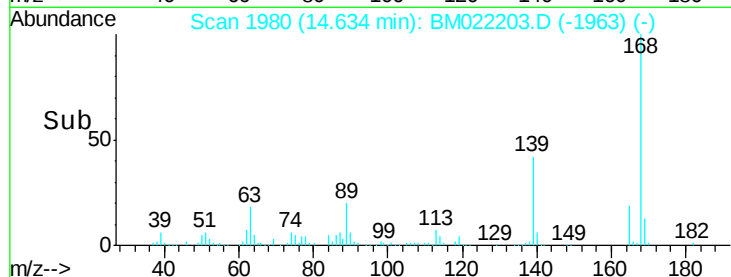
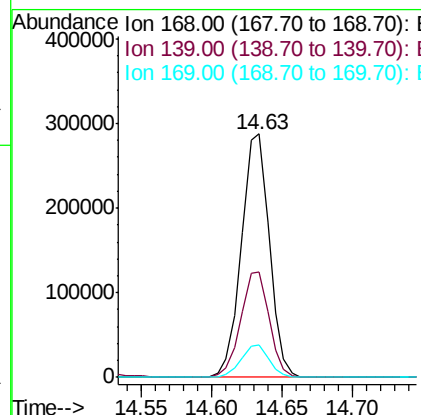
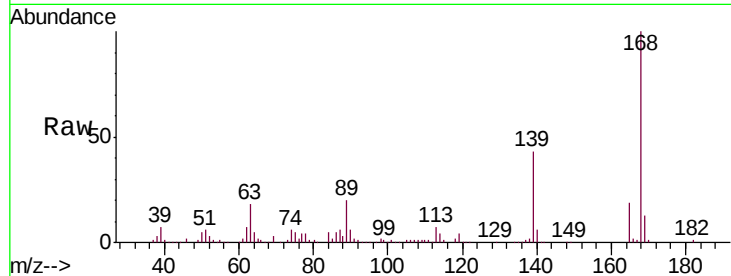
#55
Dibenzofuran
Concen: 40.838 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	397910		
139	43.1	28.4	42.6#	
169	13.3	10.6	16.0	

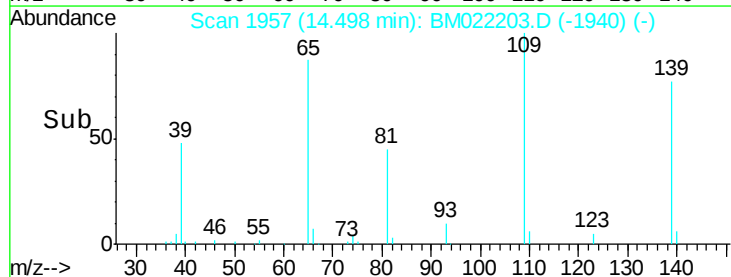
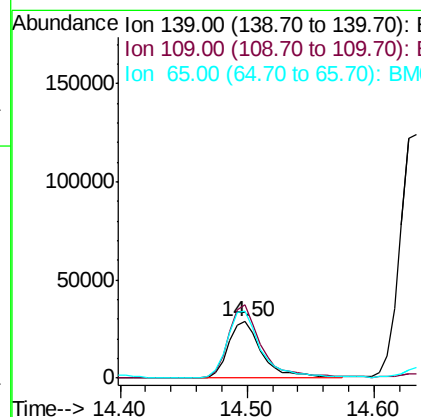
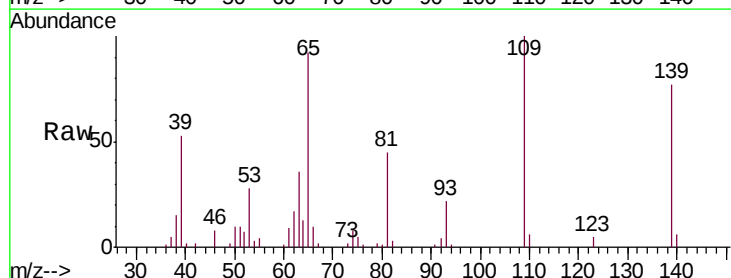
Manual Integrations
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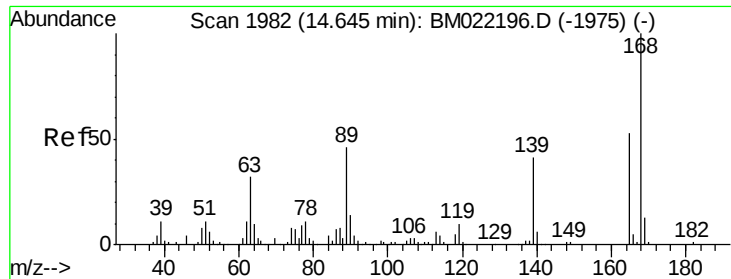
mohammad
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#56
4-Nitrophenol
Concen: 48.232 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	53834		
109	129.7	53.3	93.3#	
65	118.8	70.3	110.3#	





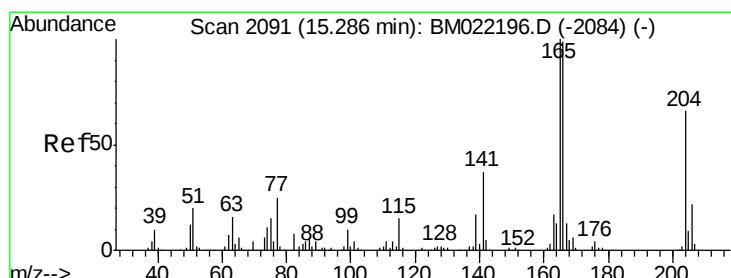
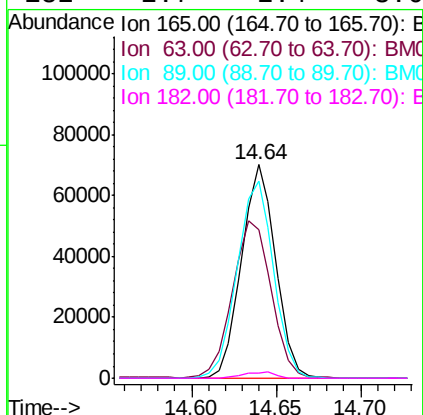
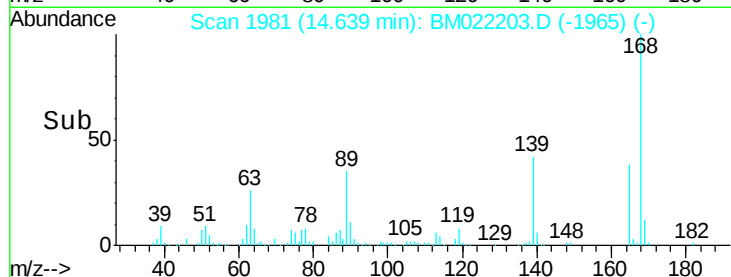
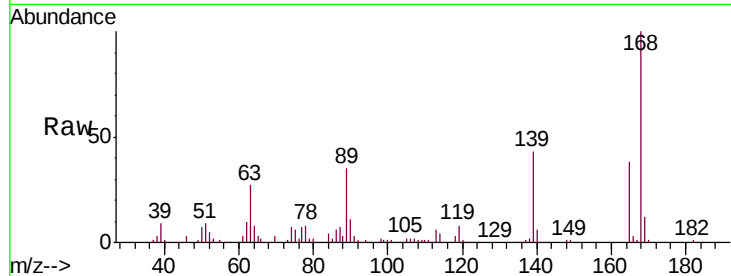
#57
2,4-Dinitrotoluene
Concen: 40.907 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	69.5	29.6	44.4#
89	92.6	49.5	74.3#
182	2.7	2.4	3.6

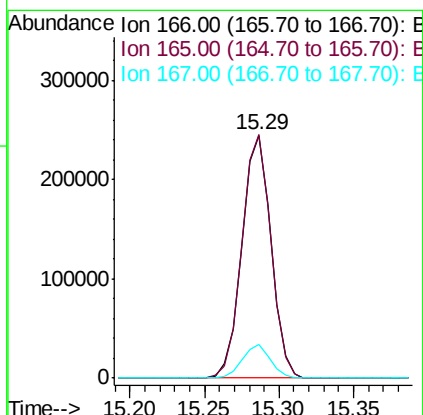
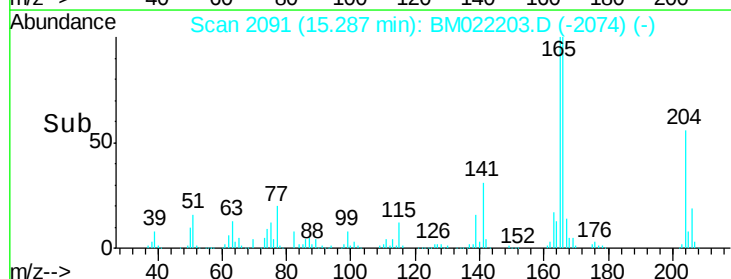
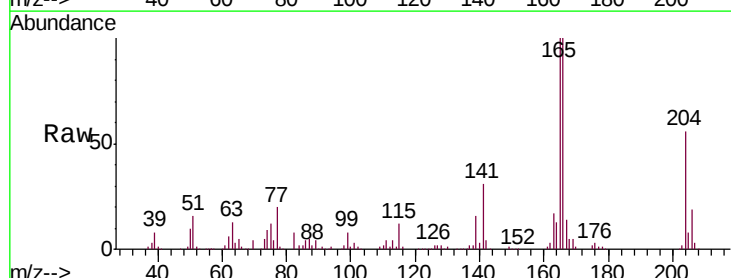
Manual Integrations
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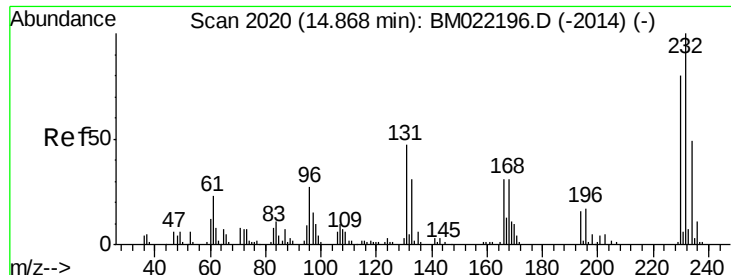
mohammad
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#58
Fluorene
Concen: 39.971 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.2	78.6	117.8
167	13.8	10.9	16.3





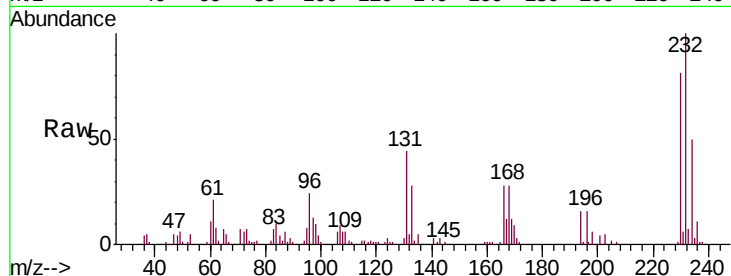
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.264 ng
RT: 14.87 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
232	100		
131	45.4	30.6	46.0
130	2.8	1.7	2.5
166	28.7	23.4	35.0

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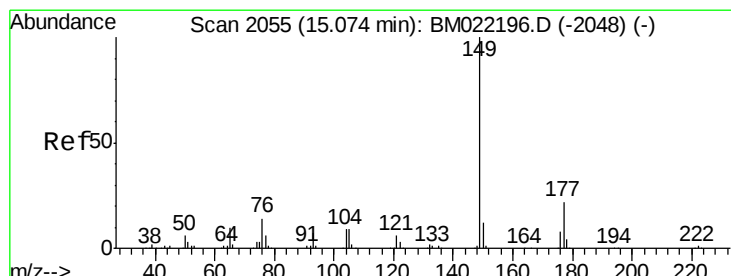
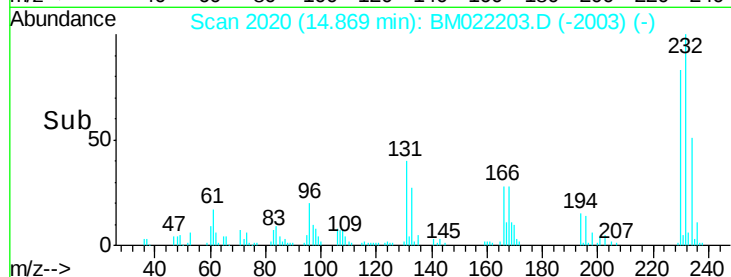
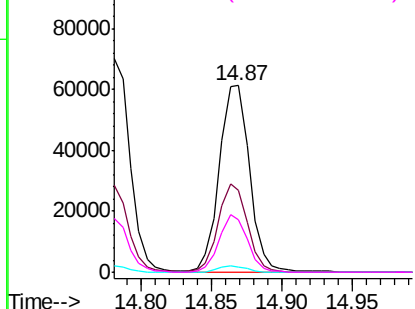
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 39.676 ng
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

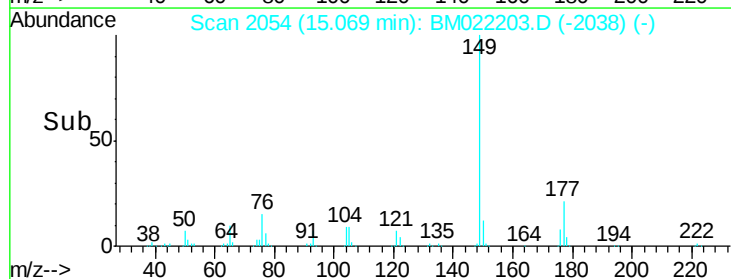
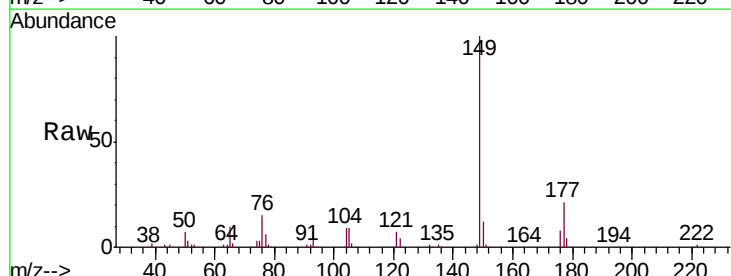
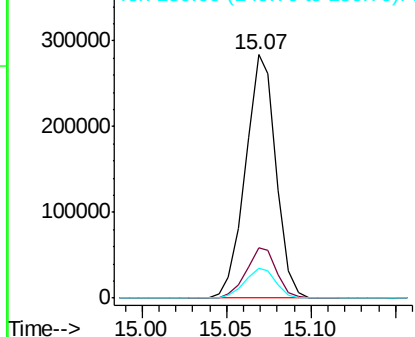
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.9	19.1	28.7
150	12.5	10.1	15.1

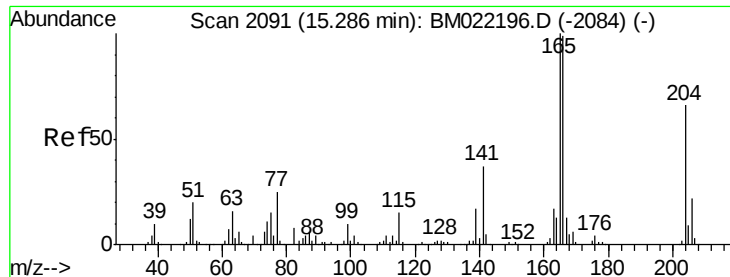
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





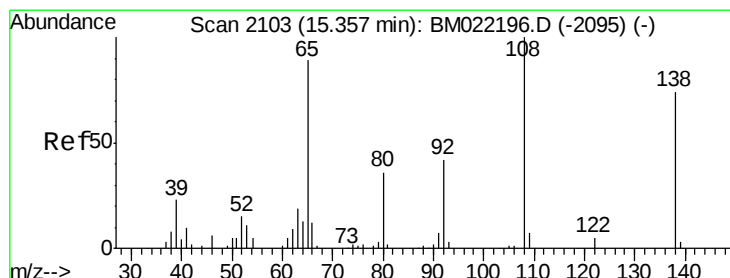
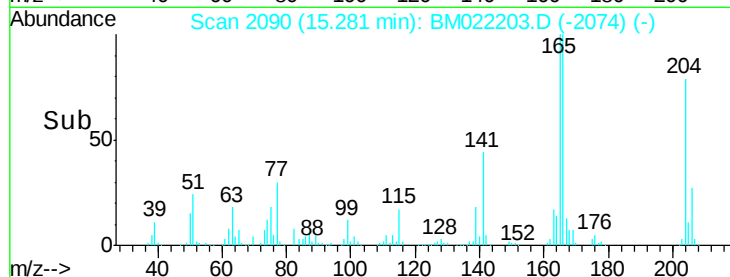
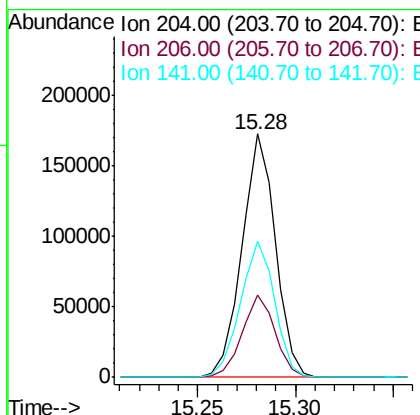
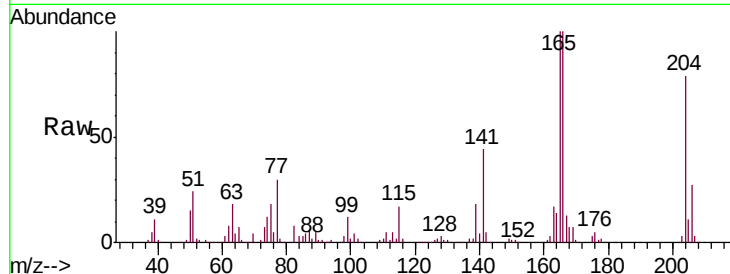
#61
 4-Chlorophenyl-phenylether
 Concen: 39.621 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	204	Resp:	205110
Ion Ratio	Lower	Upper	
204	100		
206	33.9	26.1	39.1
141	56.0	40.7	61.1

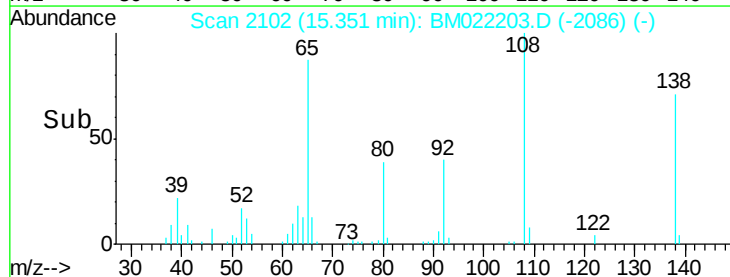
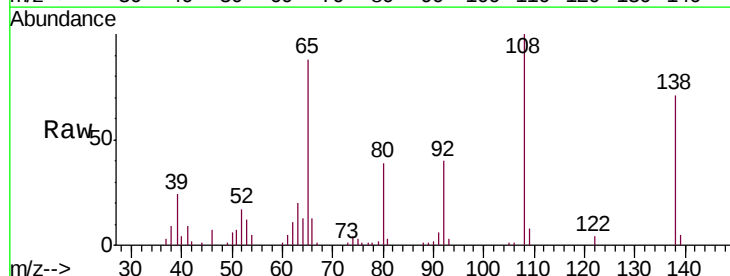
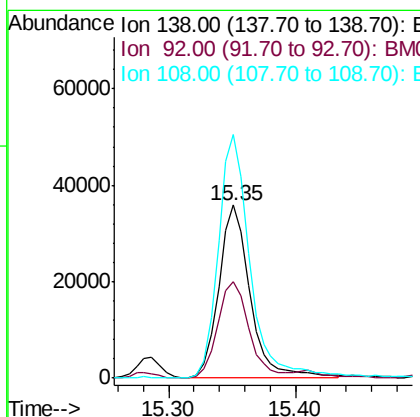
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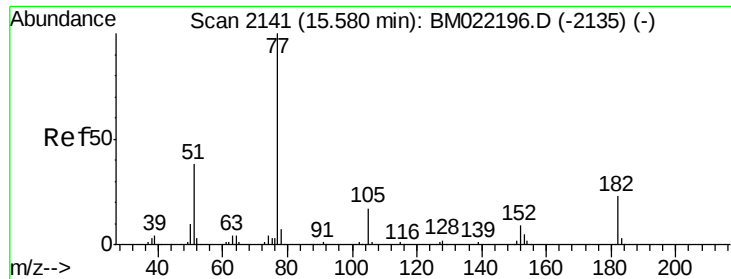
mohammad
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#62
 4-Nitroaniline
 Concen: 39.847 ng
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion:	138	Resp:	61763
Ion Ratio	Lower	Upper	
138	100		
92	56.0	29.1	69.1
108	140.9	59.2	99.2#





#63

Azobenzene

Concen: 40.659 ng

RT: 15.57 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

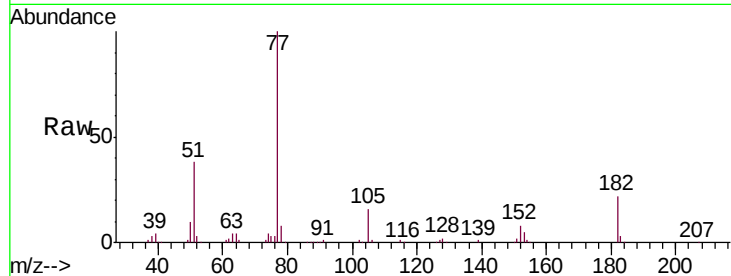
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	351820
Ion	Ratio	Lower	Upper
77	100		
182	22.3	12.6	52.6
105	16.1	1.1	41.1
51	38.4	6.9	46.9

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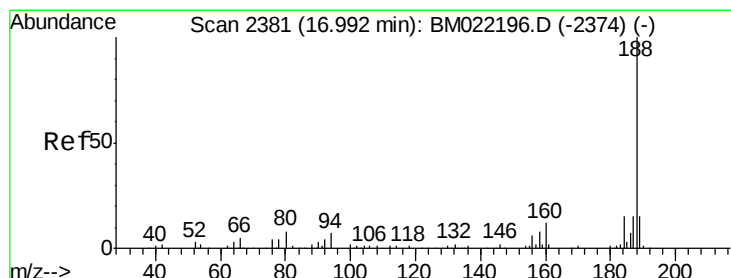
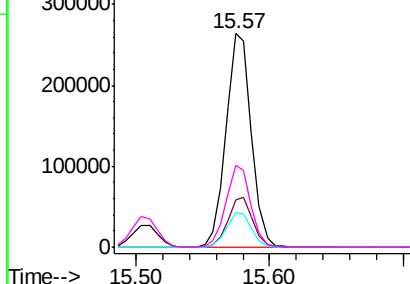
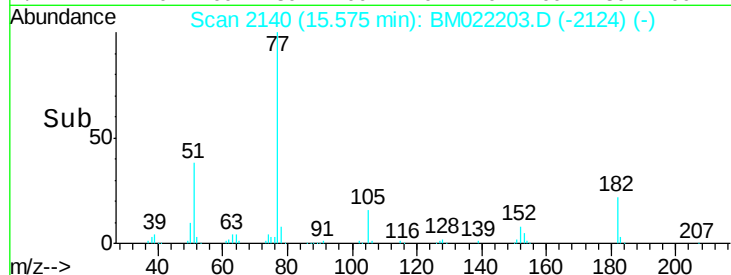


Abundance Ion 77.00 (76.70 to 77.70): BM022203.D (-2124) (-)

Ion 182.00 (181.70 to 182.70): BM022203.D (-2124) (-)

Ion 105.00 (104.70 to 105.70): BM022203.D (-2124) (-)

Ion 51.00 (50.70 to 51.70): BM022203.D (-2124) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

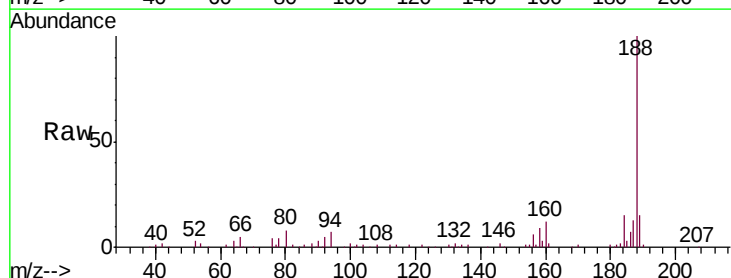
RT: 16.99 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

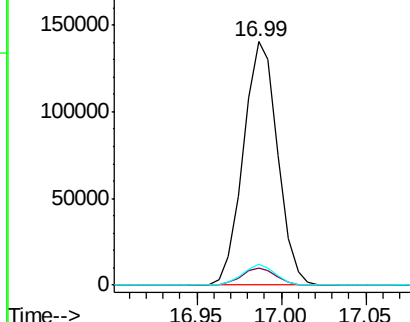
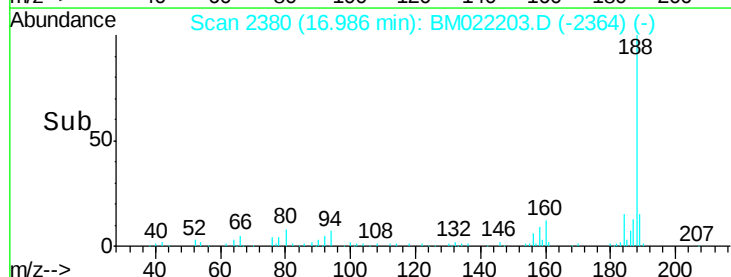
Tgt Ion:	188	Resp:	198218
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	8.5	6.9	10.3

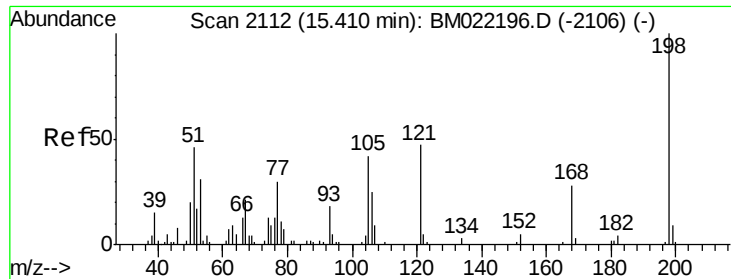


Abundance Ion 188.00 (187.70 to 188.70): BM022203.D (-2364) (-)

Ion 94.00 (93.70 to 94.70): BM022203.D (-2364) (-)

Ion 80.00 (79.70 to 80.70): BM022203.D (-2364) (-)





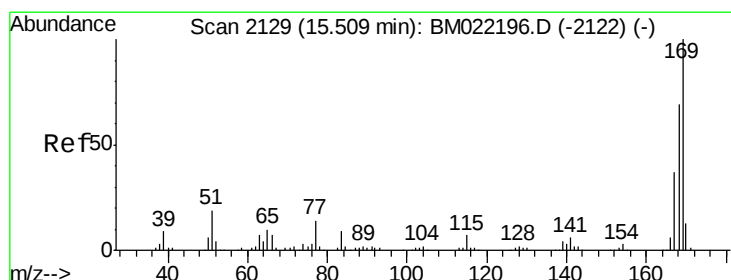
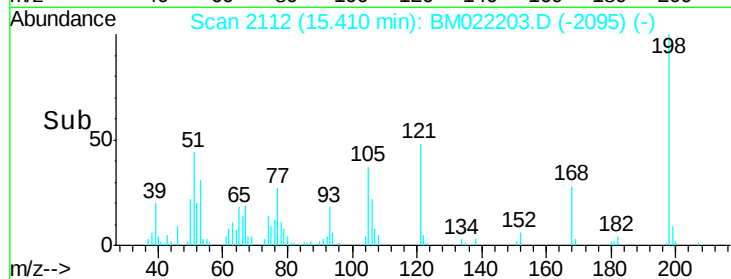
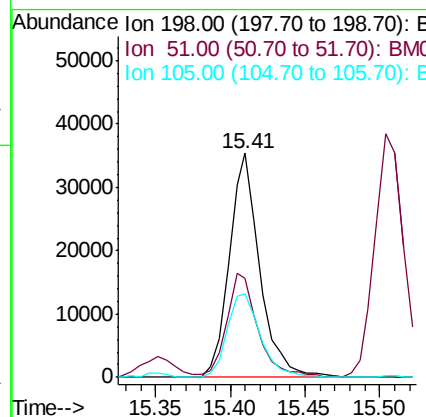
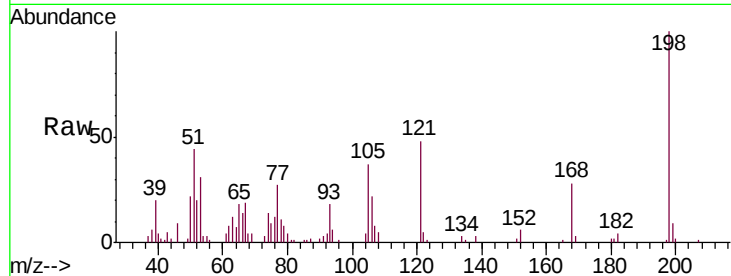
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.762 ng
 RT: 15.41 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	50745		
51	44.2	15.3	55.3	
105	37.5	16.8	56.8	

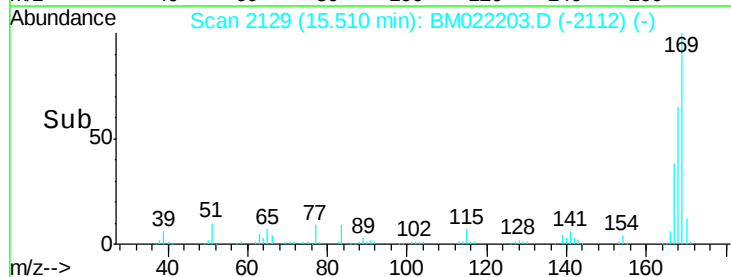
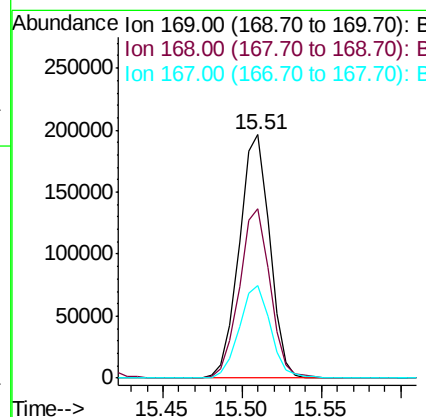
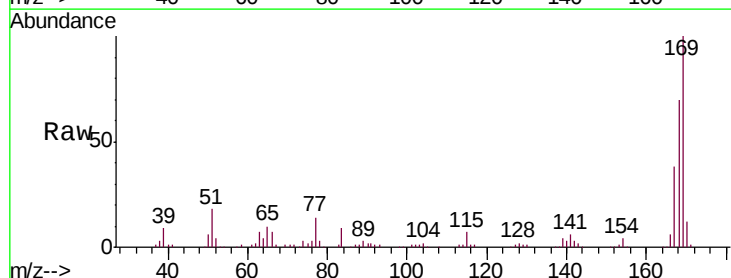
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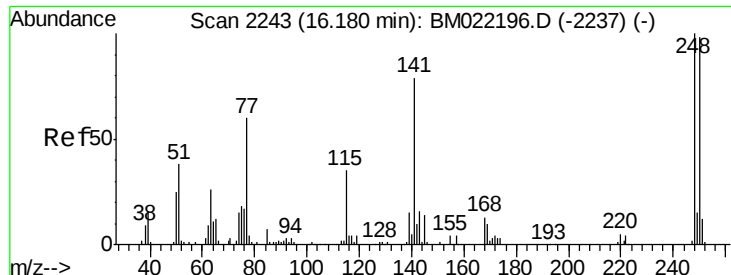
mohammad
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#66
 n-Nitrosodiphenylamine
 Concen: 41.202 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	261867		
168	69.6	54.5	81.7	
167	38.0	29.0	43.6	





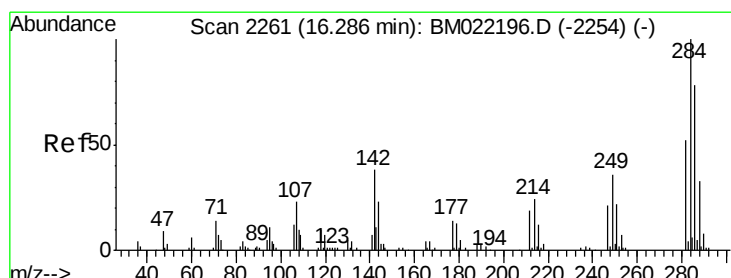
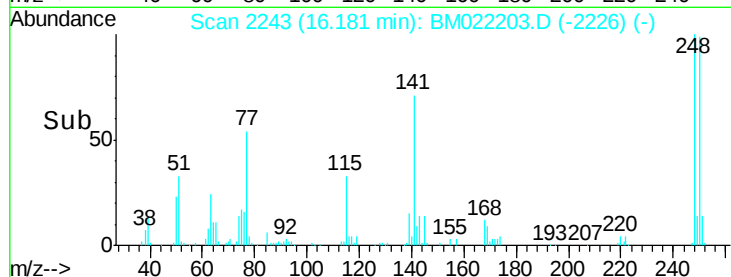
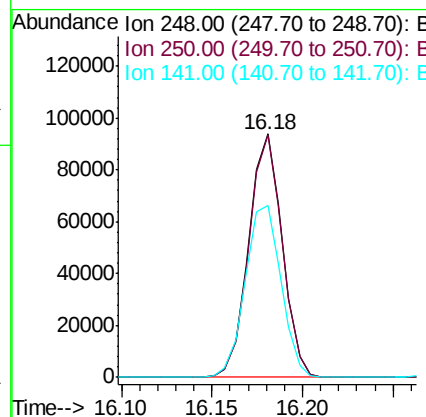
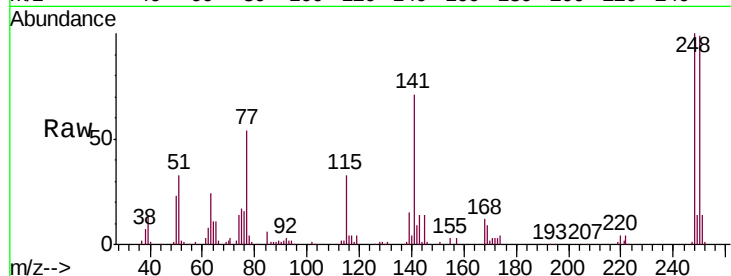
#67
 4-Bromophenyl-phenylether
 Concen: 41.166 ng
 RT: 16.18 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.5	116.3
141	70.8	47.8	71.6

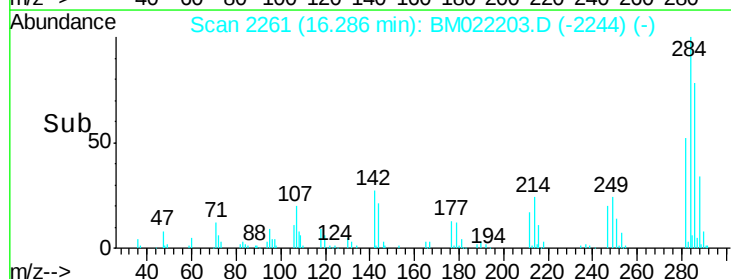
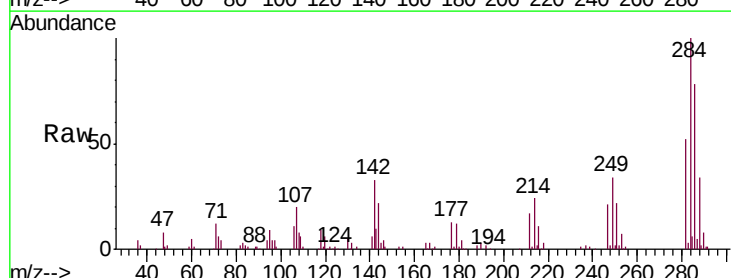
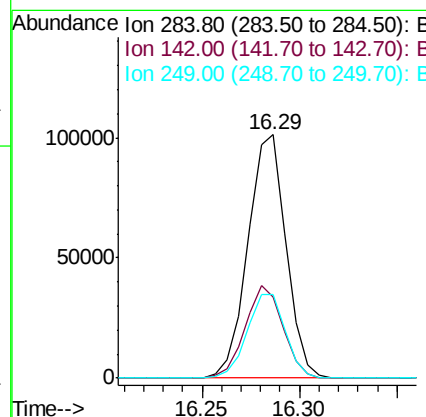
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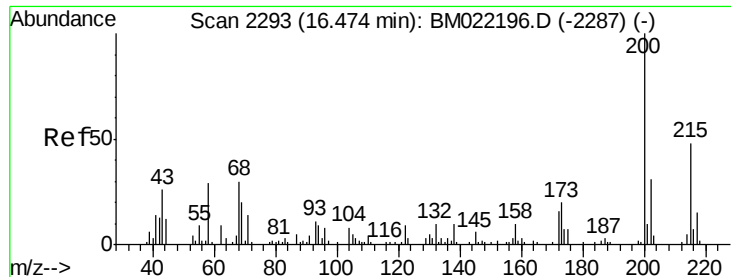
mohammad
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#68
 Hexachlorobenzene
 Concen: 40.958 ng
 RT: 16.29 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	21.2	31.8#
249	34.2	23.4	35.0





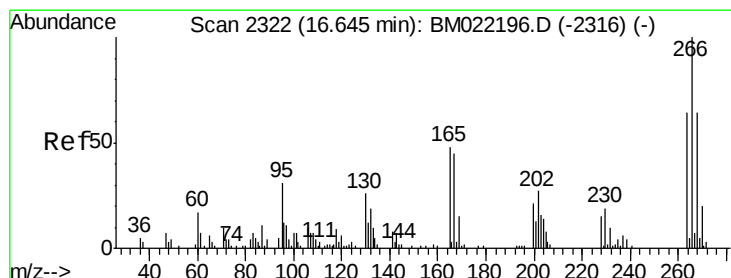
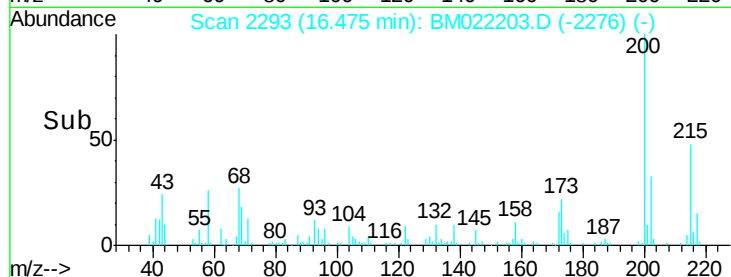
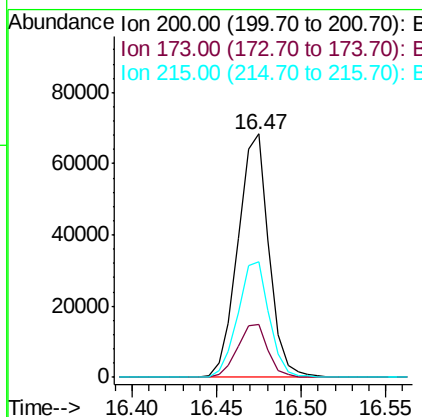
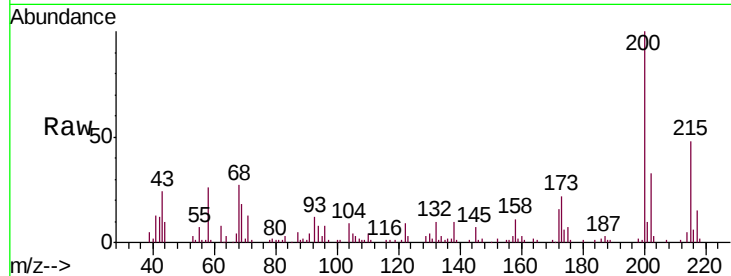
#69
Atrazine
Concen: 41.537 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87422		
173	21.8	4.3	44.3	
215	47.7	28.2	68.2	

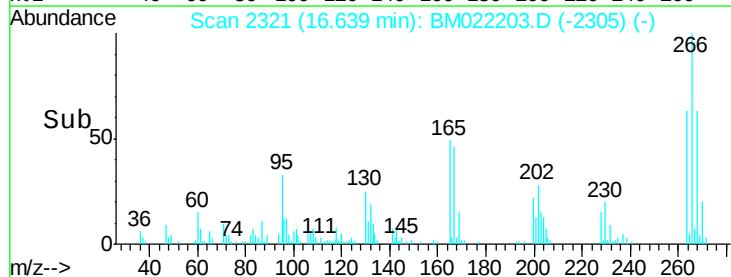
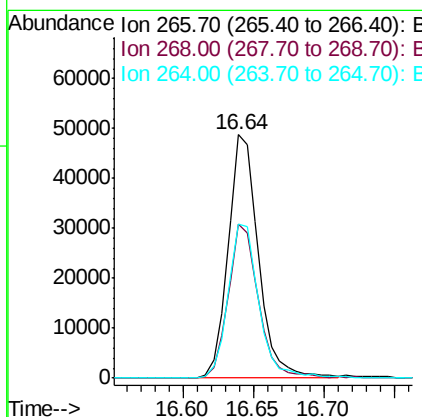
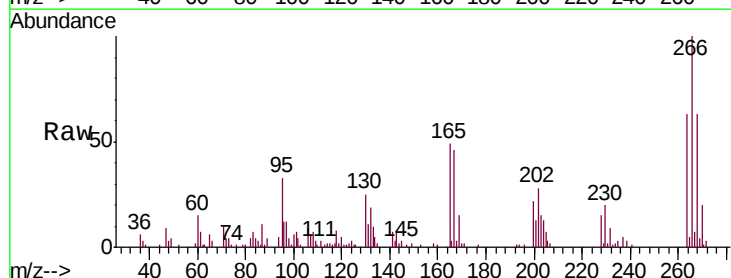
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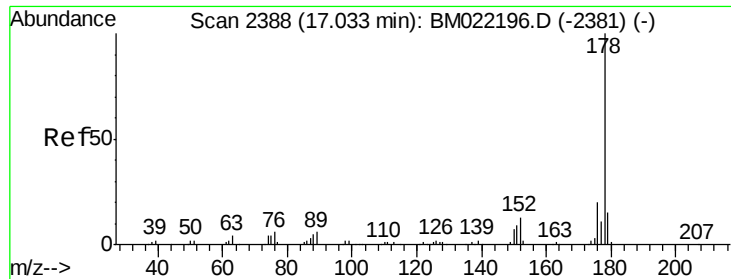
mohammad
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#70
Pentachlorophenol
Concen: 44.776 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	72696		
268	63.3	51.0	76.4	
264	63.0	49.9	74.9	





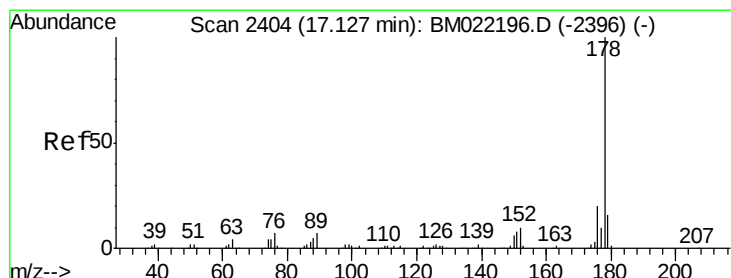
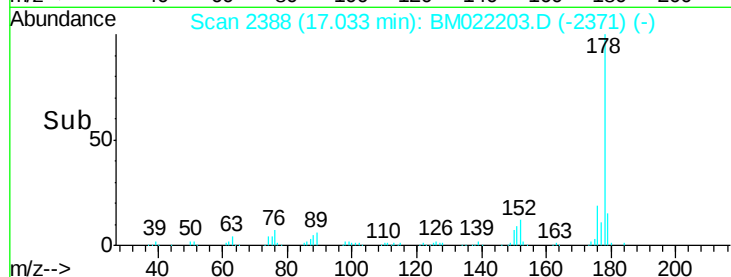
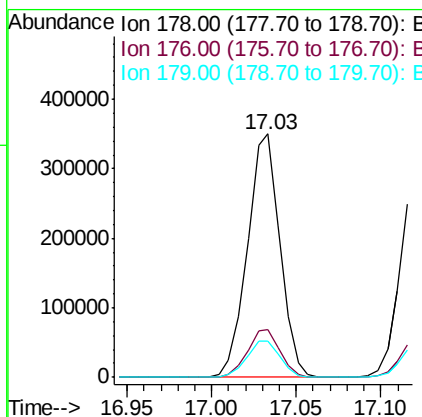
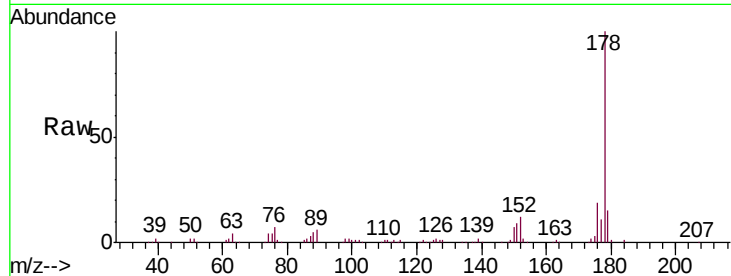
#71
Phenanthrene
Concen: 40.892 ng
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.0	12.2	18.4

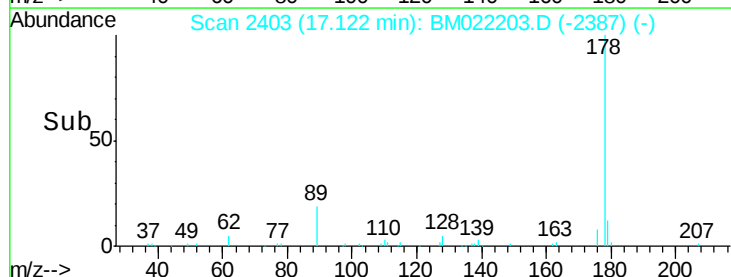
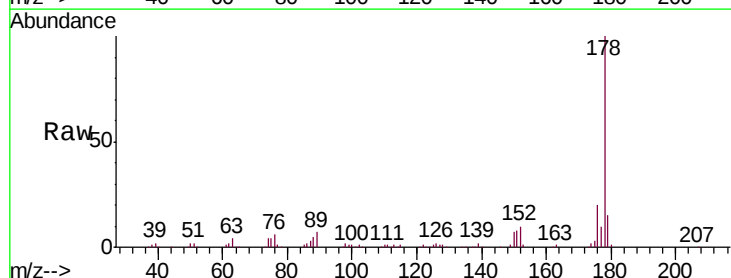
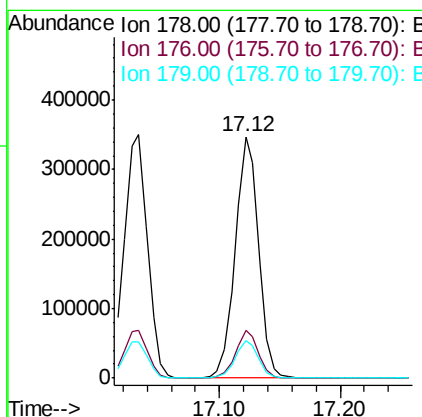
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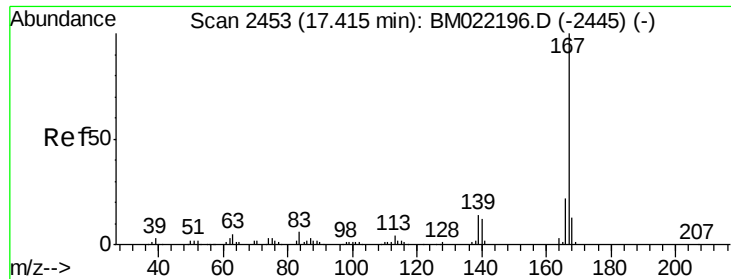
mohammad
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#72
Anthracene
Concen: 40.806 ng
RT: 17.12 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.7	22.1
179	15.3	12.2	18.2





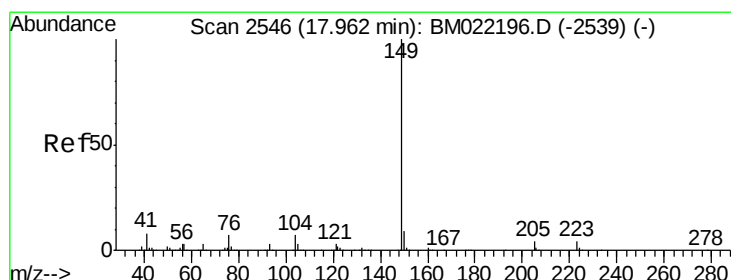
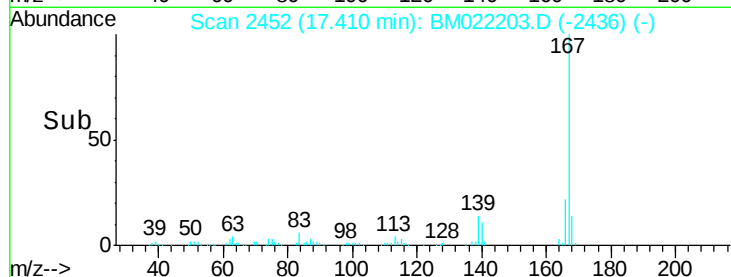
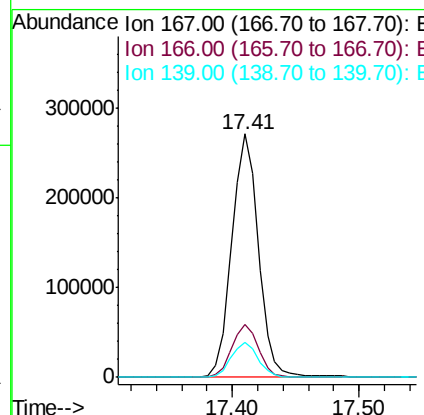
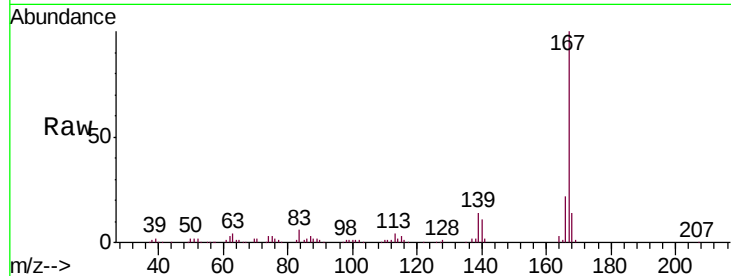
#73
 Carbazole
 Concen: 41.309 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	393319		
166	21.8		17.4	26.2
139	14.1		9.7	14.5

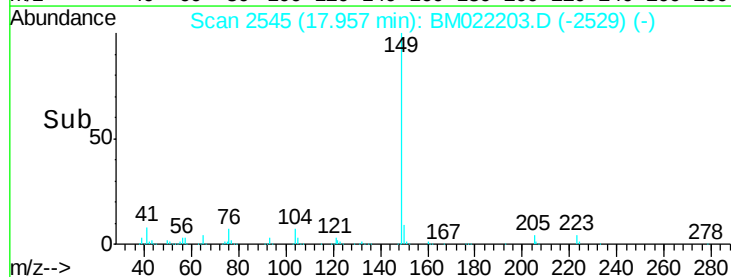
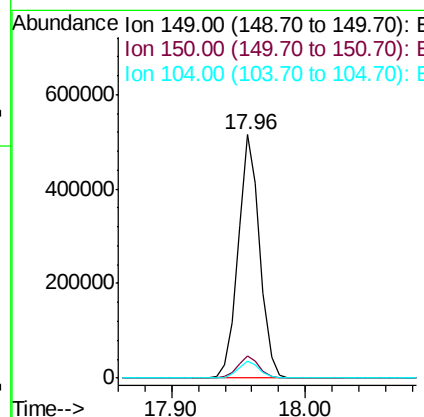
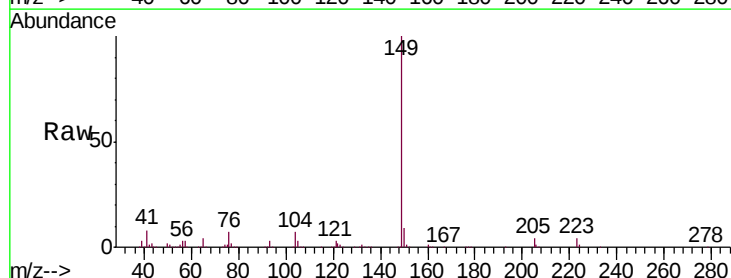
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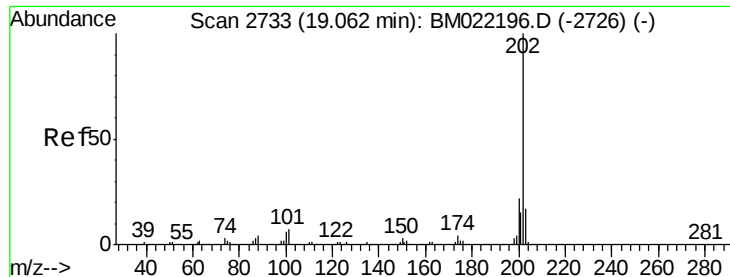
mohammad
 8/22/2019 12:48:28 PM



#74
 Di-n-butylphthalate
 Concen: 39.899 ng
 RT: 17.96 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	576398		
150	9.1		7.4	11.0
104	6.9		3.8	5.8





#75

Fluoranthene

Concen: 40.707 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

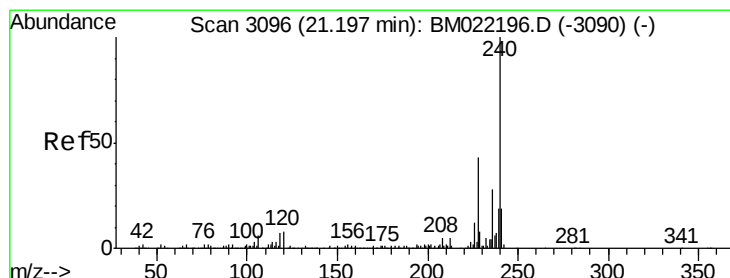
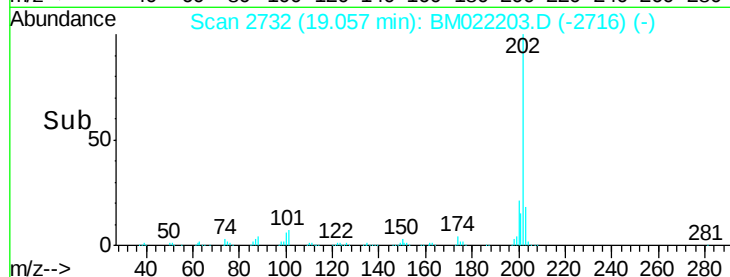
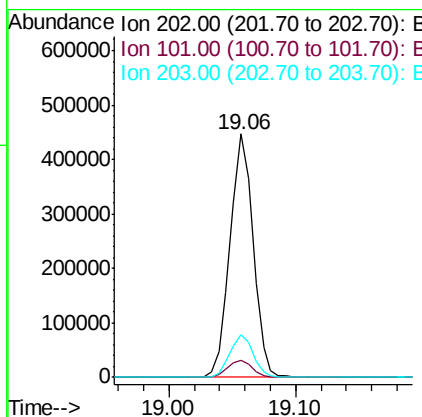
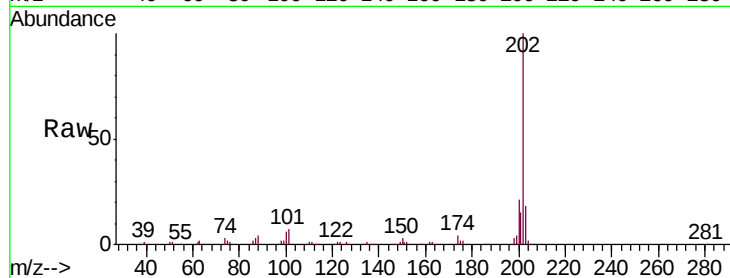
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	564265
Ion Ratio		Lower	Upper
202	100		
101	6.9	0.0	28.2
203	17.7	0.0	37.6

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#76

Chrysene-d12

Concen: 20.000 ng

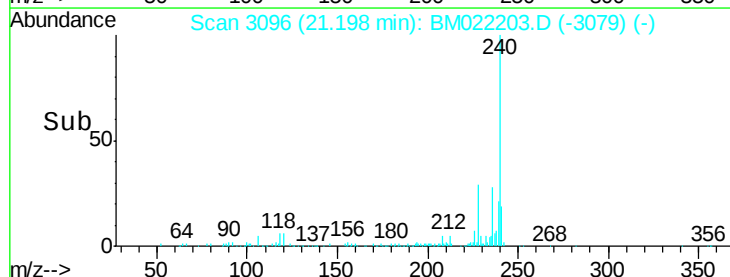
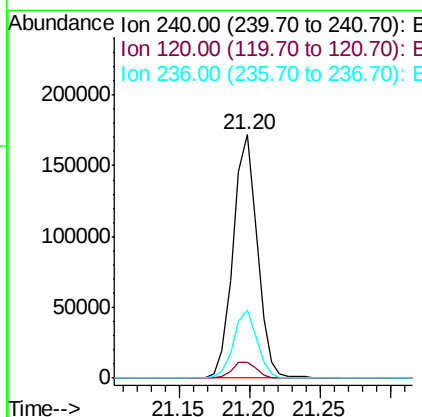
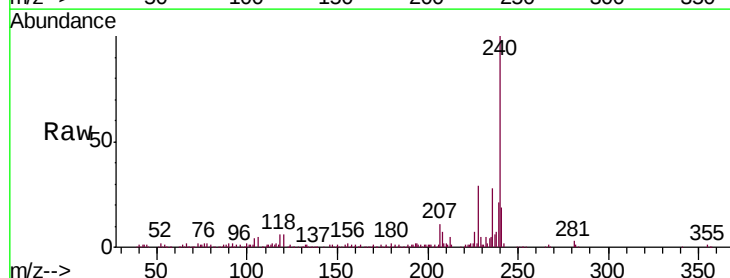
RT: 21.20 min Scan# 3096

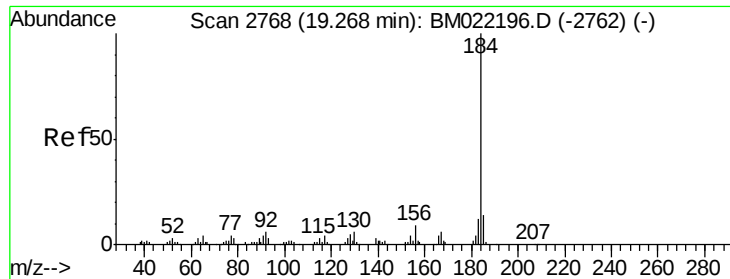
Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion:	240	Resp:	205966
Ion Ratio		Lower	Upper
240	100		
120	6.4	6.9	10.3#
236	27.8	20.4	30.6





#77

Benzidine

Concen: 35.326 ng

RT: 19.27 min Scan# 2768

Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

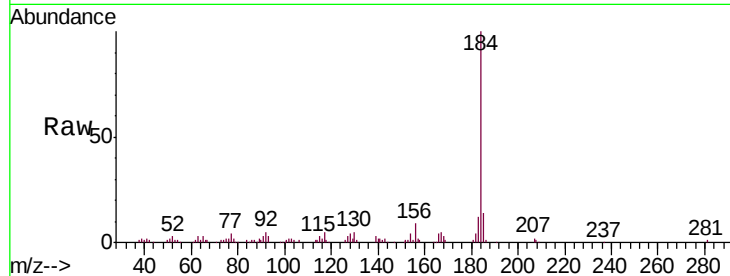
ClientSampled :

SSTDCCC040

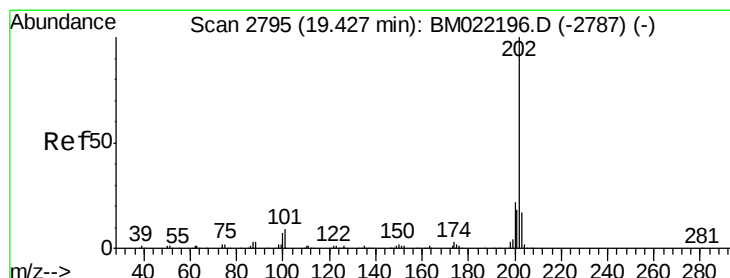
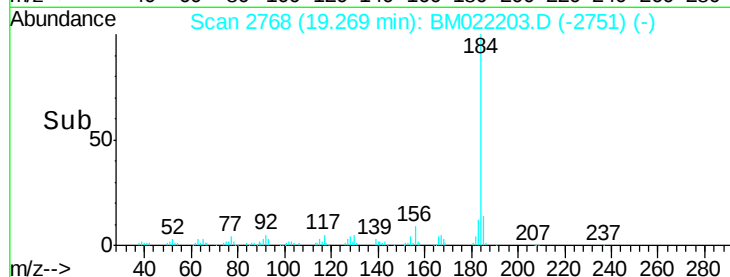
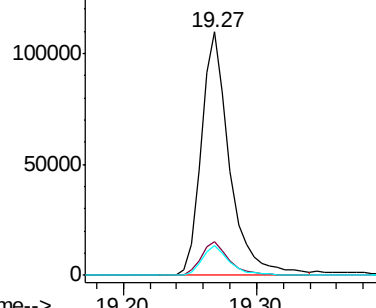
Tgt Ion:	184	Resp:	163197
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.4	17.2
183	12.0	9.6	14.4

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



#78

Pyrene

Concen: 40.265 ng

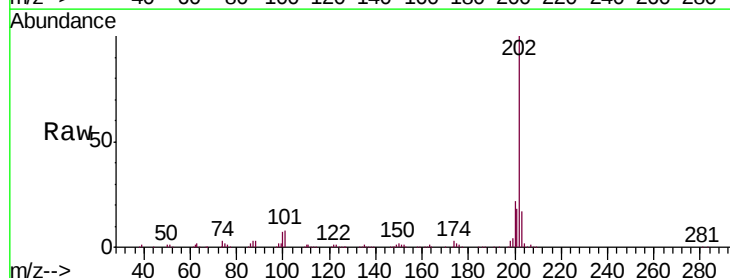
RT: 19.42 min Scan# 2794

Delta R.T. -0.01 min

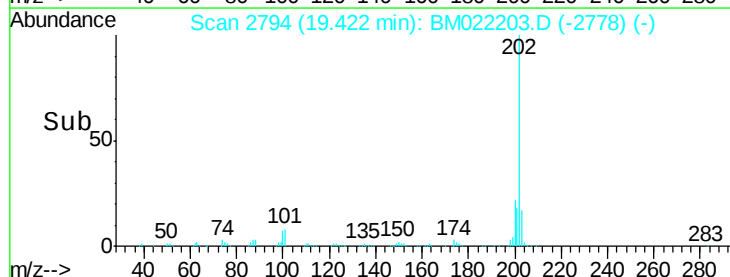
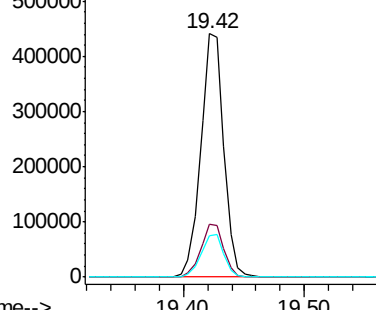
Lab File: BM022203.D

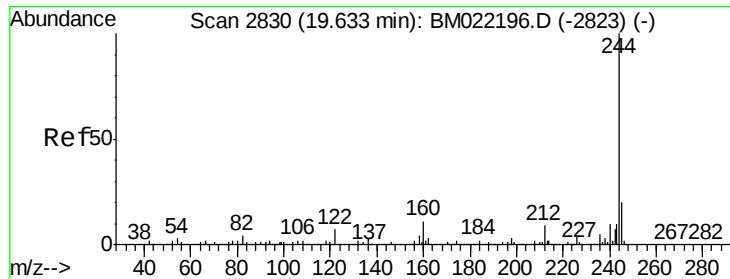
Acq: 20 Aug 2019 09:28

Tgt Ion:	202	Resp:	583748
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	16.9	14.0	21.0



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





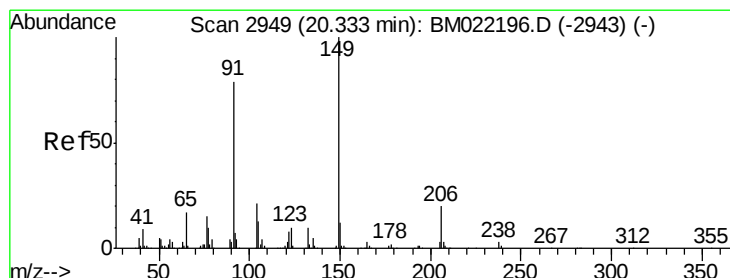
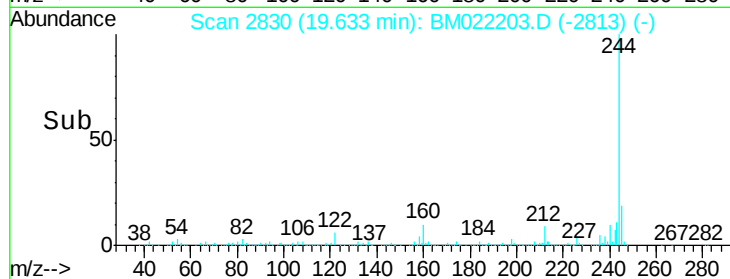
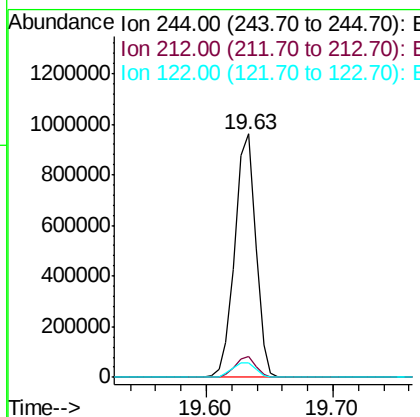
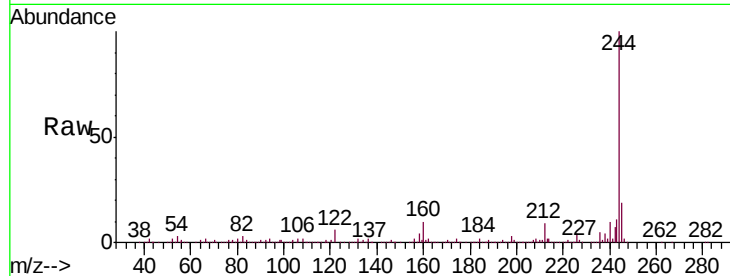
#79
 Terphenyl-d14
 Concen: 77.627 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 1097290
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.3 7.9#
 122 6.2 6.6 9.8#

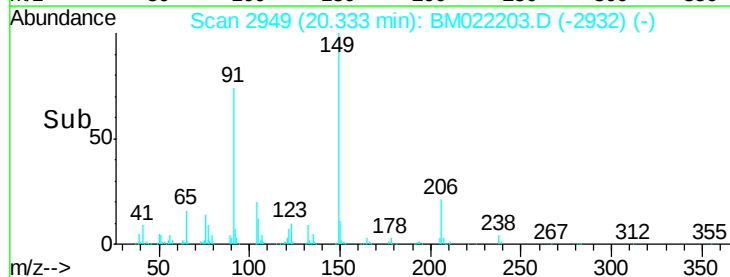
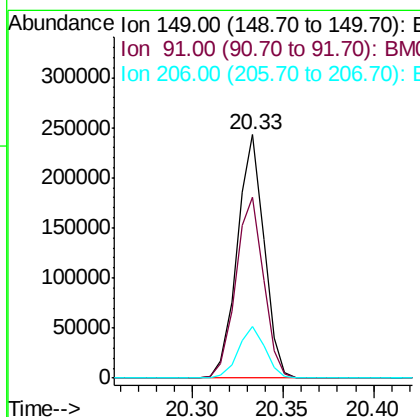
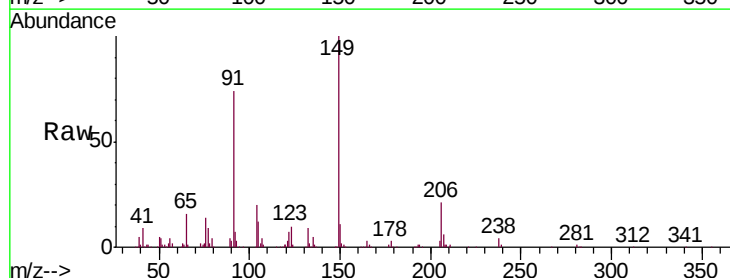
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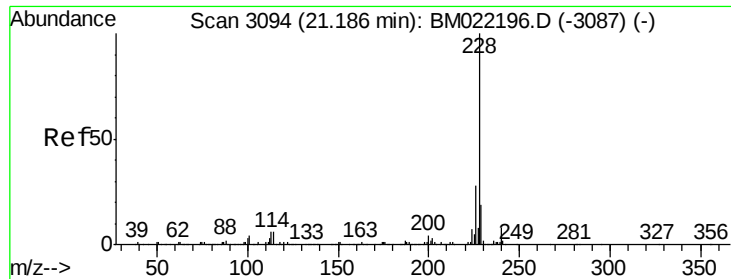
mohammad
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#80
 Butylbenzylphthalate
 Concen: 38.641 ng
 RT: 20.33 min Scan# 2949
 Delta R.T. 0.00 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion:149 Resp: 250562
 Ion Ratio Lower Upper
 149 100
 91 74.3 50.9 76.3
 206 21.1 19.7 29.5





#81

Benzo(a)anthracene

Concen: 41.002 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

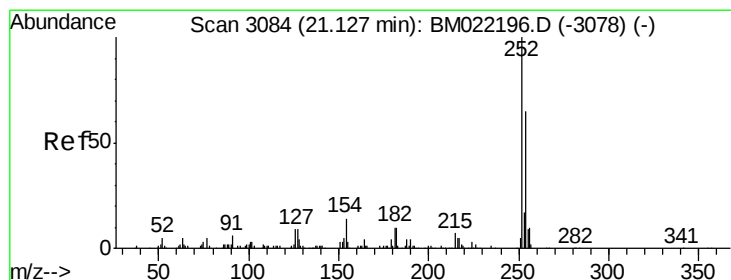
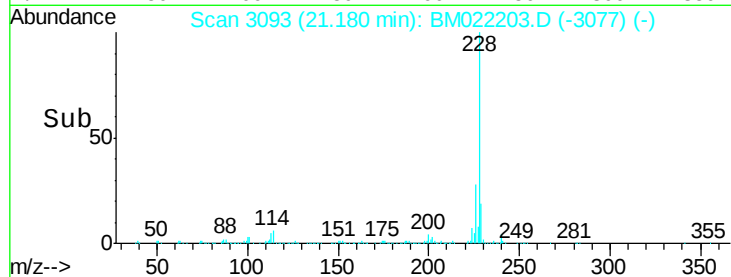
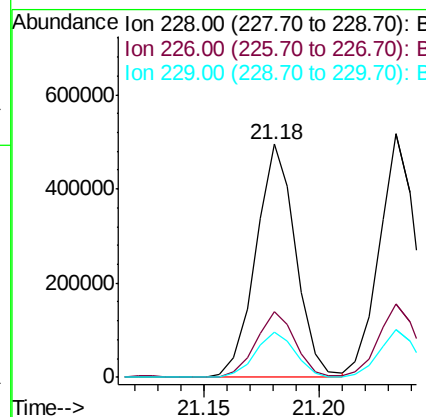
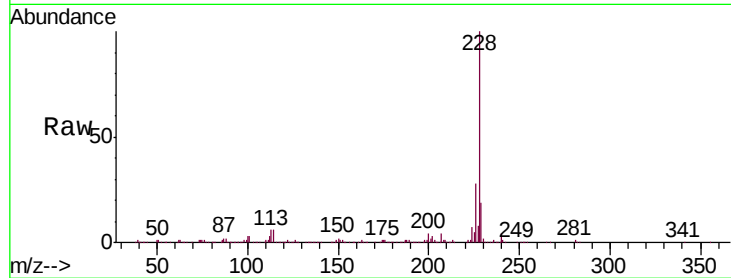
ClientSampleId :

SSTDCCC040

Tgt	Ion	228	Resp:	593904
	Ratio	100	Lower	Upper
	228	100		
	226	28.2	21.6	32.4
	229	19.4	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.683 ng

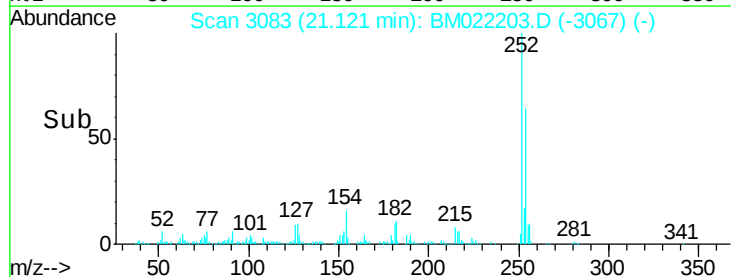
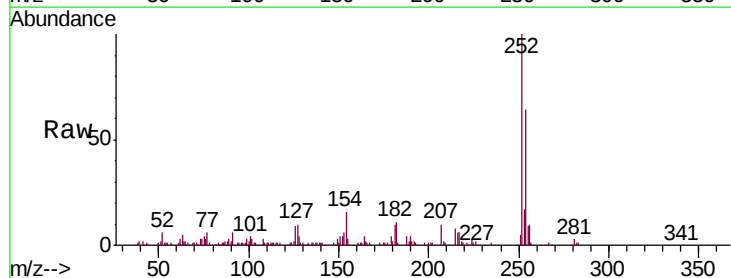
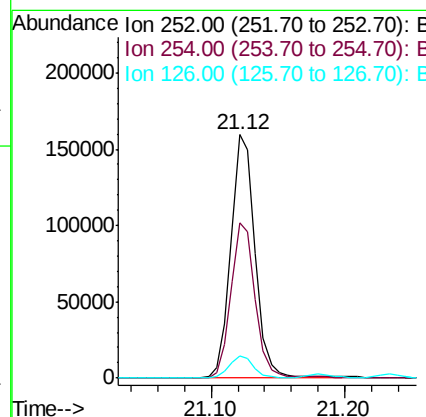
RT: 21.12 min Scan# 3083

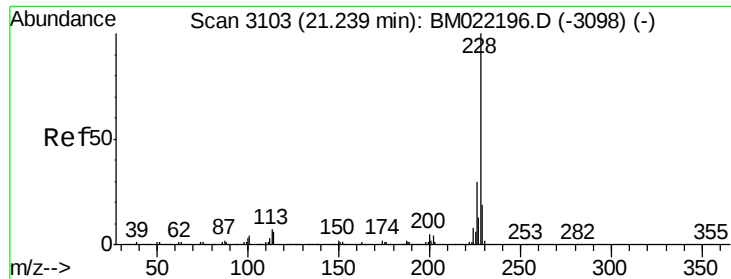
Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt	Ion	252	Resp:	205463
	Ratio	100	Lower	Upper
	252	100		
	254	63.6	51.7	77.5
	126	8.9	6.6	9.8





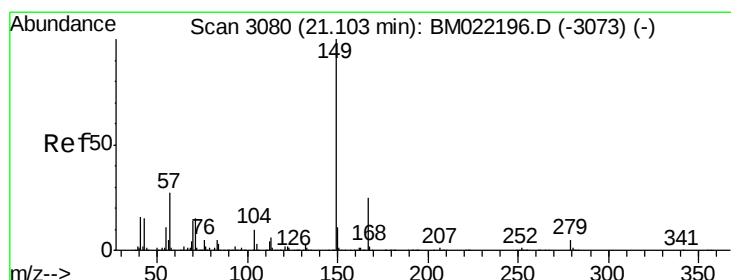
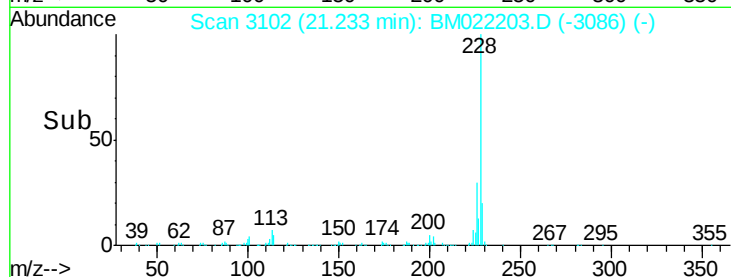
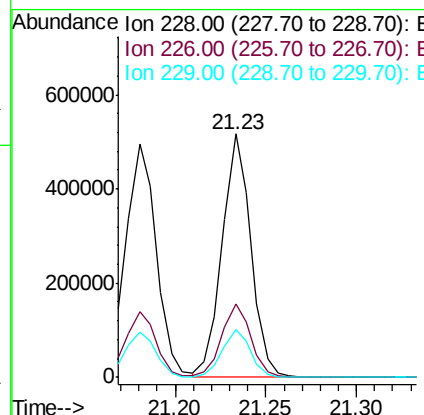
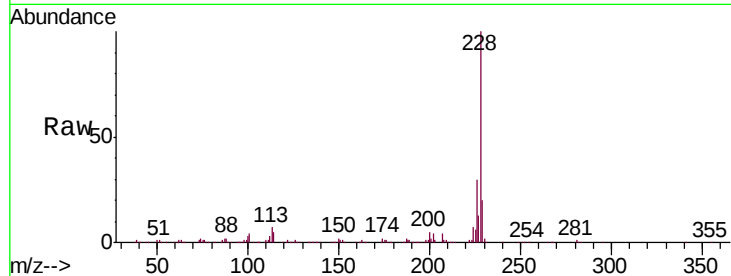
#83
 Chrysene
 Concen: 40.613 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	567875		
226	30.2		24.1	36.1
229	19.6		15.6	23.4

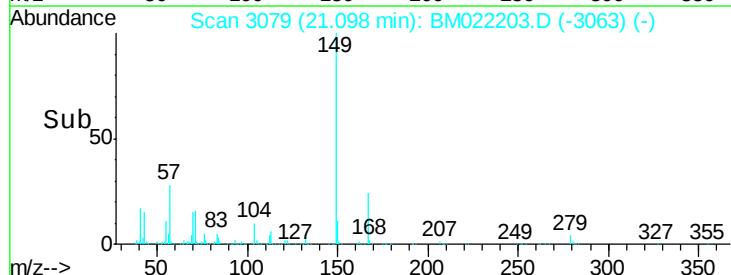
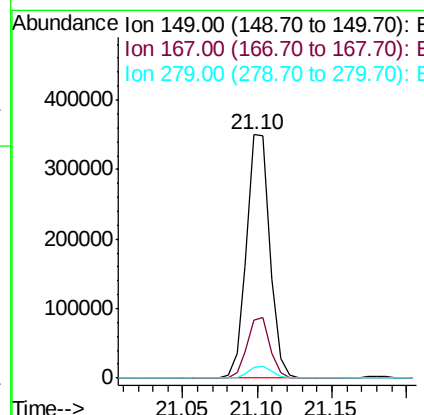
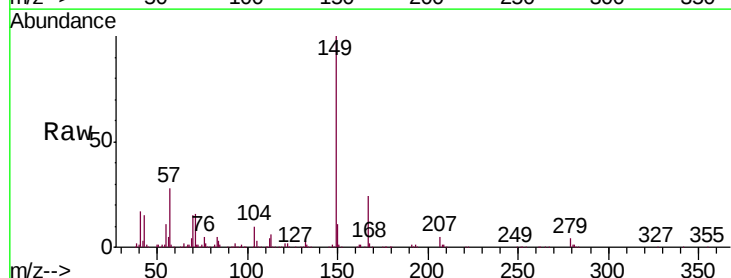
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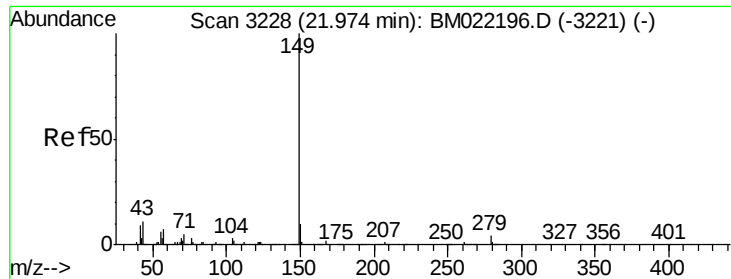
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.779 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM022203.D
 Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	378172		
167	24.1		23.0	34.4
279	4.3		4.6	7.0#





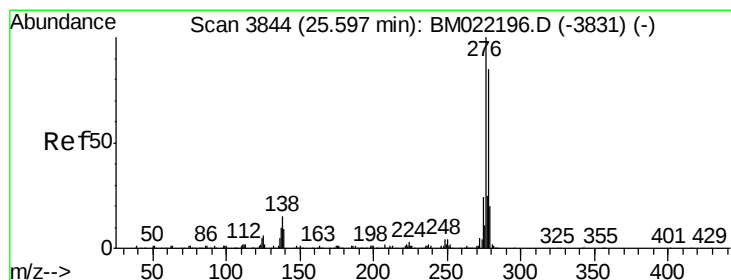
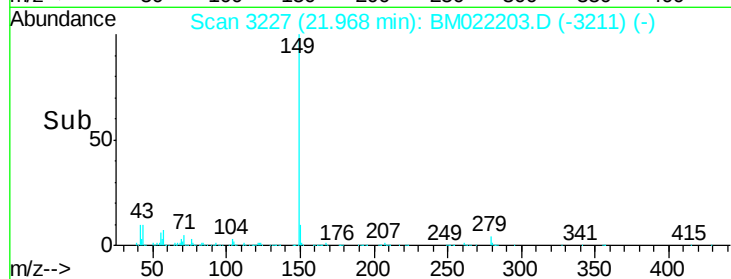
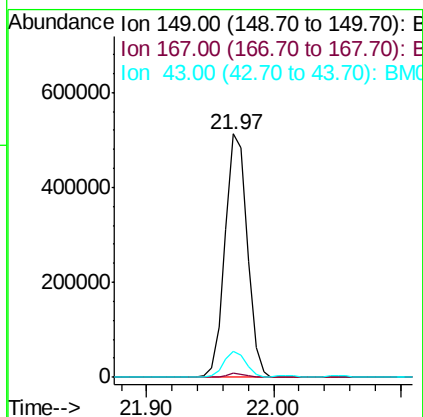
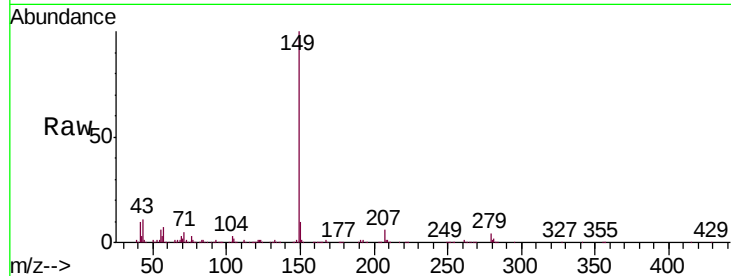
#85
Di-n-octyl phthalate
Concen: 39.213 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.3	1.9
43	10.4	6.2	9.2#

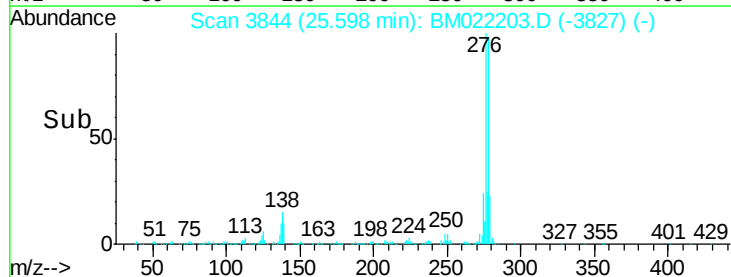
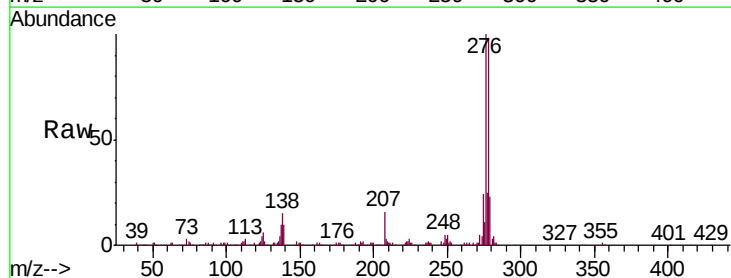
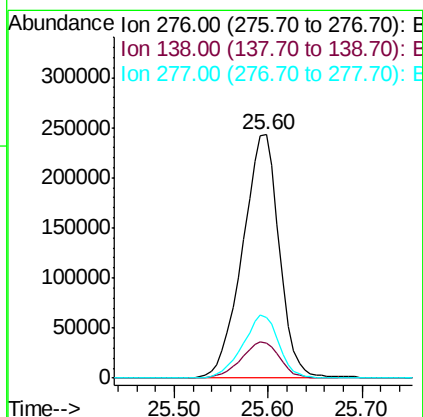
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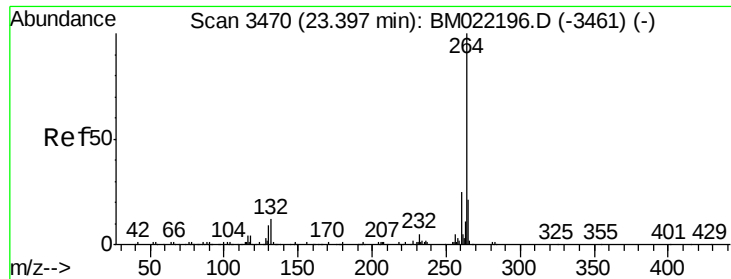
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.995 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	15.6	15.4	23.0
277	25.5	20.4	30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Instrument :

BNA_M

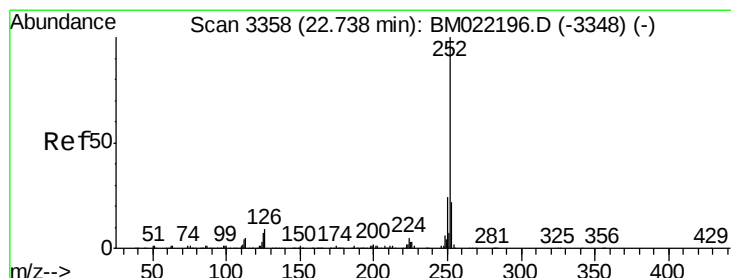
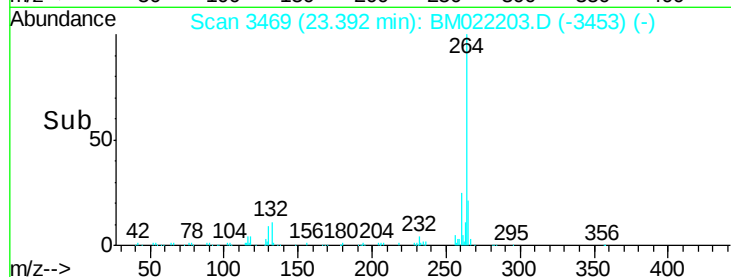
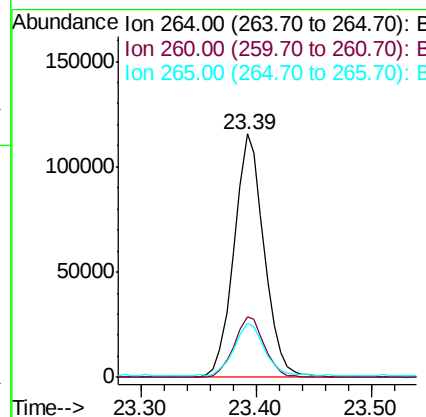
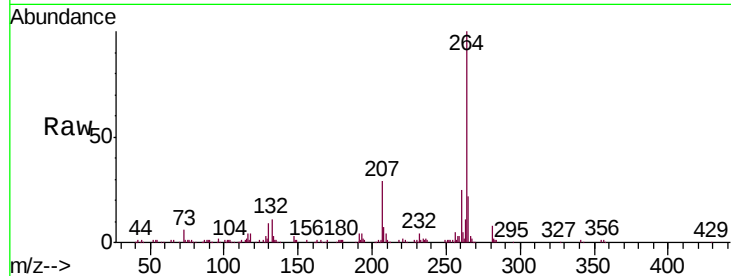
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.0	28.4
265	22.3	17.7	26.5

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#88

Benzo(b)fluoranthene

Concen: 39.901 ng m

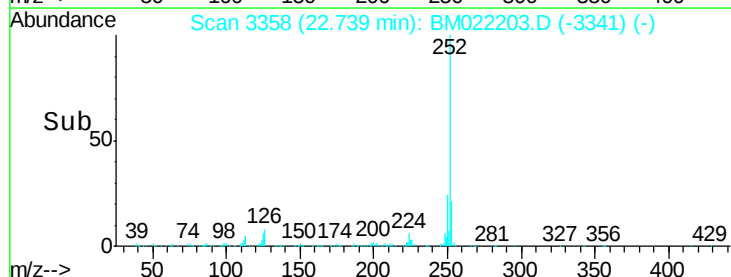
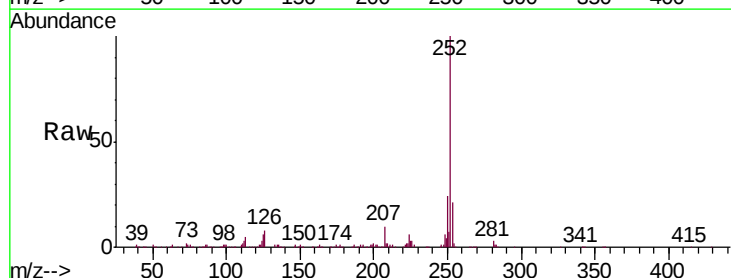
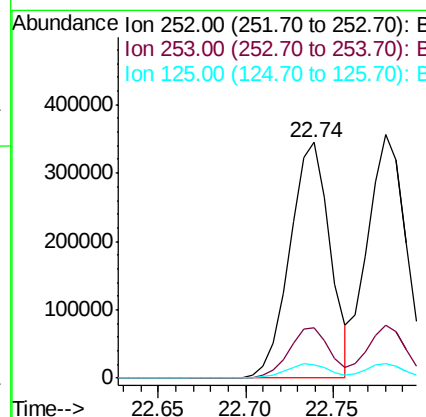
RT: 22.74 min Scan# 3358

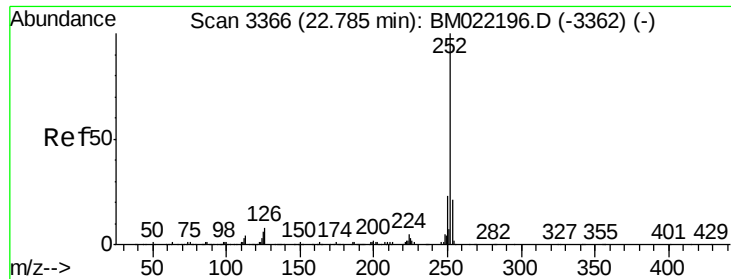
Delta R.T. 0.00 min

Lab File: BM022203.D

Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	5.8	5.9	8.9#





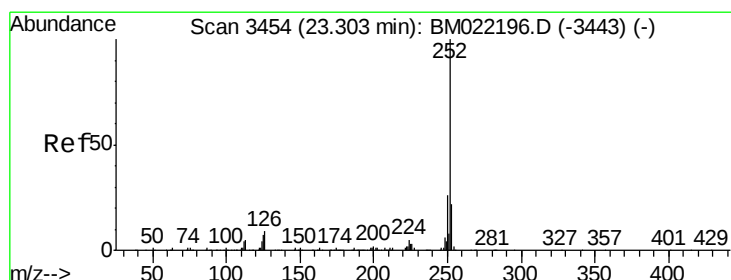
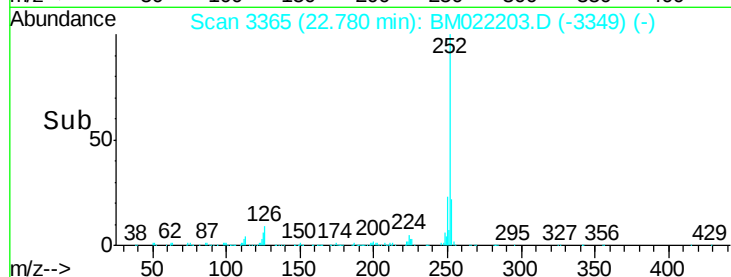
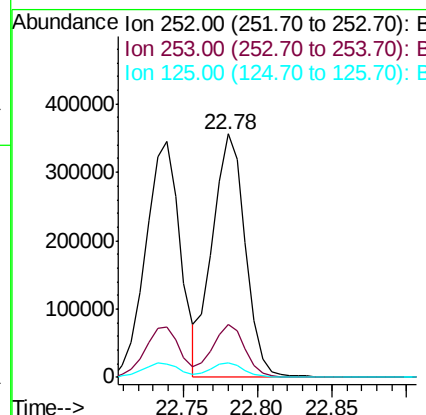
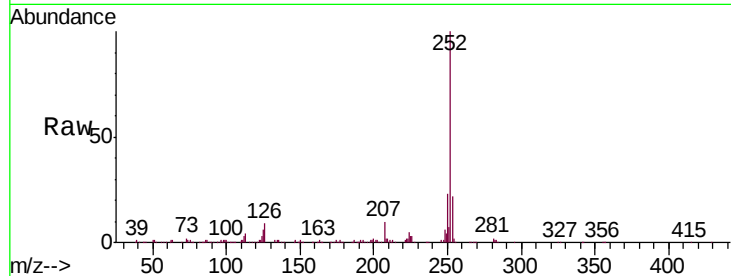
#89
Benzo(k)fluoranthene
Concen: 40.204 ng
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.0	5.9	8.9

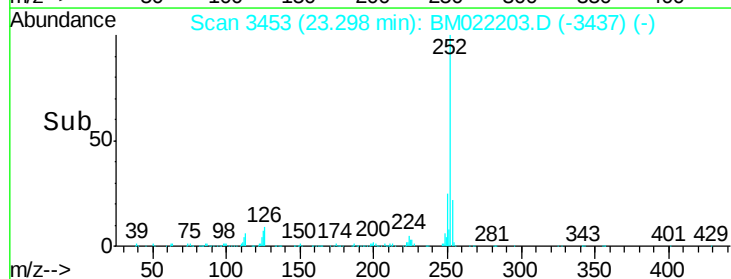
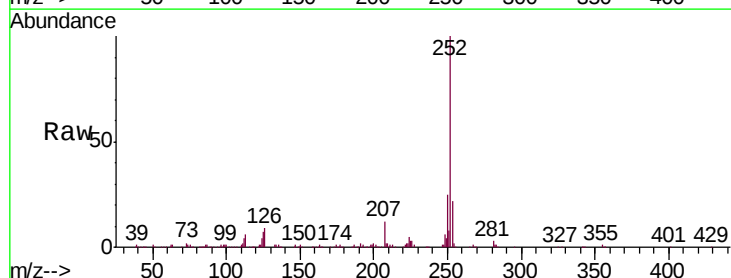
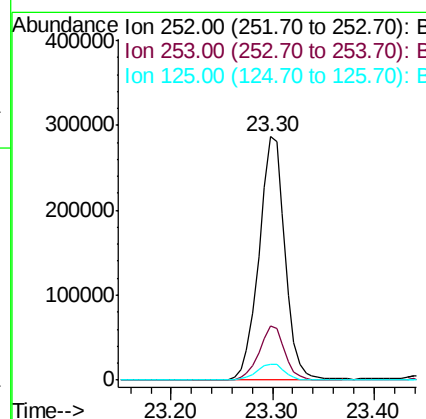
Manual Integrations
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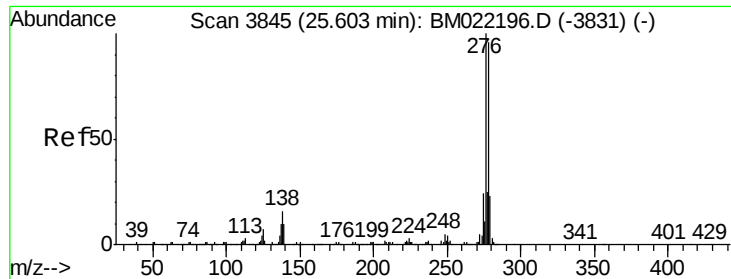
mohammad
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#90
Benzo(a)pyrene
Concen: 40.495 ng
RT: 23.30 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	6.5	6.6	10.0





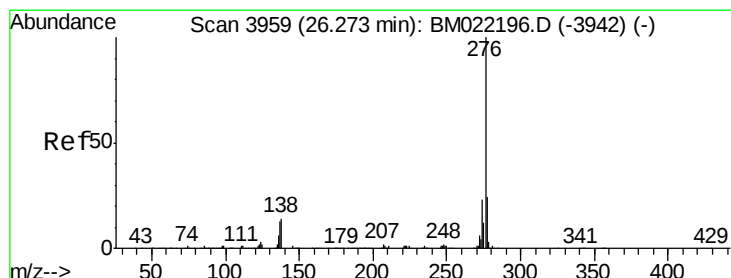
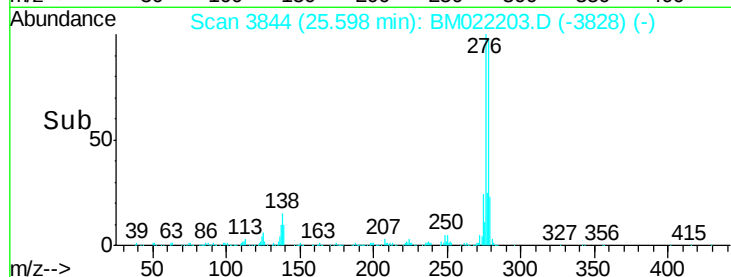
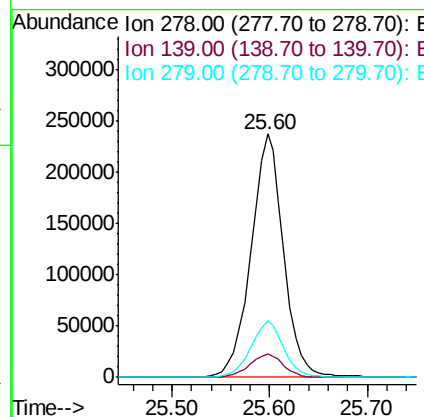
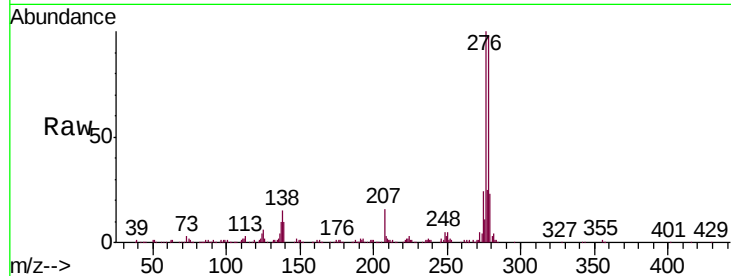
#91
Dibenzo(a,h)anthracene
Concen: 41.012 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.8#
279	23.4	18.7	28.1

Manual Integrations
APPROVED

mohammad
8/22/2019 12:48:28 PM



#92
Benzo(g,h,i)perylene
Concen: 41.417 ng
RT: 26.26 min Scan# 3957
Delta R.T. -0.01 min
Lab File: BM022203.D
Acq: 20 Aug 2019 09:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.8	28.2
138	13.9	13.1	19.7

