Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082019\
Data File : BM022201.D
Acq On : 19 Aug 2019 22:08
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM082019

Manual Integrations APPROVED
mohammad
8/22/2019 12:48:20 PM

Quant Time: Aug 20 02:22:54 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	37332	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	156341	20.00	ng		0.00
39) Acenaphthene-d10	14.23	164	99102	20.00	ng		0.00
64) Phenanthrene-d10	16.99	188	201347	20.00	ng		0.00
76) Chrysene-d12	21.20	240	228325	20.00	ng		0.00
87) Perylene-d12	23.39	264	232517	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	176383	84.19	ng		0.00
7) Phenol-d6	6.76	99	232126	83.20	ng		0.00
23) Nitrobenzene-d5	8.75	82	264167	82.18	ng		0.00
42) 2,4,6-Tribromophenol	15.74	330	129648	80.83	ng		0.00
45) 2-Fluorobiphenyl	12.84	172	630453	79.46	ng		0.00
79) Terphenyl-d14	19.63	244	1196597	76.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	37821	43.088	ng	#	92
3) Pyridine	3.56	79	84521	38.009	ng	#	85
4) n-Nitrosodimethylamine	3.49	42	56201	42.185	ng	#	61
6) Aniline	6.92	93	148568	39.775	ng		96
8) 2-Chlorophenol	7.14	128	104902	42.055	ng		93
9) Benzaldehyde	6.74	77	75531	42.723	ng		89
10) Phenol	6.79	94	123493	41.812	ng		85
11) bis(2-Chloroethyl)ether	7.02	93	94238	40.334	ng		94
12) 1,3-Dichlorobenzene	7.45	146	122327	40.236	ng	#	91
13) 1,4-Dichlorobenzene	7.60	146	126698	41.048	ng		97
14) 1,2-Dichlorobenzene	7.92	146	121479	40.411	ng		97
15) Benzyl Alcohol	7.83	79	98135	40.016	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.09	45	128866	39.808	ng		99
17) 2-Methylphenol	8.02	107	85445	40.560	ng	#	91
18) Hexachloroethane	8.62	117	53993	40.292	ng		92
19) n-Nitroso-di-n-propylamine	8.39	70	87632	39.878	ng	#	86
20) 3+4-Methylphenols	8.36	107	115172	40.482	ng		94
22) Acetophenone	8.40	105	160886	40.114	ng	#	90
24) Nitrobenzene	8.79	77	136605	41.508	ng		95
25) Isophorone	9.30	82	231670	40.611	ng	#	97
26) 2-Nitrophenol	9.48	139	58936	42.277	ng	#	75
27) 2,4-Dimethylphenol	9.54	122	84245	40.092	ng		89
28) bis(2-Chloroethoxy)methane	9.78	93	138018	40.896	ng		100
29) 2,4-Dichlorophenol	10.01	162	103659	40.880	ng		98
30) 1,2,4-Trichlorobenzene	10.21	180	125992	40.339	ng		98
31) Naphthalene	10.40	128	332723	40.976	ng		100
32) Benzoic acid	9.73	122	73494m	40.972	ng		
33) 4-Chloroaniline	10.53	127	135545	39.887	ng		95
34) Hexachlorobutadiene	10.65	225	109903	41.009	ng		100
35) Caprolactam	11.37	113	28502m	41.816	ng		
36) 4-Chloro-3-methylphenol	11.66	107	111982	41.781	ng		95
37) 2-Methylnaphthalene	12.02	142	240444	40.512	ng	#	93
38) 1-Methylnaphthalene	12.24	142	234100	41.294	ng	#	99
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	158091	40.754	ng		99

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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)
41) Hexachlorocyclopentadiene	12.35	237	72485	38.189	ng		99
43) 2,4,6-Trichlorophenol	12.65	196	91983	39.556	ng		98
44) 2,4,5-Trichlorophenol	12.73	196	94813	40.168	ng	#	94
46) 1,1'-Biphenyl	13.05	154	316373	40.593	ng		98
47) 2-Chloronaphthalene	13.09	162	254960	39.749	ng		96
48) 2-Nitroaniline	13.33	65	82699	40.790	ng		85
49) Acenaphthylene	13.95	152	403474	41.010	ng		100
50) Dimethylphthalate	13.70	163	338019	40.569	ng		100
51) 2,6-Dinitrotoluene	13.84	165	69911	42.488	ng	#	68
52) Acenaphthene	14.29	154	233946	40.775	ng		99
53) 3-Nitroaniline	14.17	138	67710	41.321	ng		98
54) 2,4-Dinitrophenol	14.40	184	36301	41.340	ng	#	67
55) Dibenzofuran	14.63	168	387786	40.674	ng	#	91
56) 4-Nitrophenol	14.50	139	46815	42.867	ng	#	54
57) 2,4-Dinitrotoluene	14.64	165	98360	41.640	ng	#	52
58) Fluorene	15.29	166	322729	40.154	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.87	232	95027	40.380	ng	#	93
60) Diethylphthalate	15.07	149	358242	40.773	ng		97
61) 4-Chlorophenyl-phenylether	15.28	204	198418	39.171	ng		93
62) 4-Nitroaniline	15.35	138	63488	41.861	ng	#	49
63) Azobenzene	15.58	77	348974	41.218	ng		84
65) 4,6-Dinitro-2-methylphenol	15.41	198	52119	41.149	ng		89
66) n-Nitrosodiphenylamine	15.51	169	262531	40.664	ng		99
67) 4-Bromophenyl-phenylether	16.18	248	120205	40.288	ng	#	91
68) Hexachlorobenzene	16.29	284	136033	40.131	ng	#	88
69) Atrazine	16.47	200	69838	32.667	ng		96
70) Pentachlorophenol	16.64	266	66260	40.178	ng		98
71) Phenanthrene	17.03	178	480231	41.129	ng		98
72) Anthracene	17.13	178	476298	41.093	ng		99
73) Carbazole	17.41	167	408949	42.283	ng	#	97
74) Di-n-butylphthalate	17.96	149	611127	41.646	ng	#	98
75) Fluoranthene	19.06	202	606488	43.073	ng		98
77) Benzidine	19.27	184	188245	36.758	ng		100
78) Pyrene	19.43	202	619966	38.576	ng		100
80) Butylbenzylphthalate	20.33	149	280775	39.060	ng	#	86
81) Benzo(a)anthracene	21.18	228	654206	40.742	ng		99
82) 3,3'-Dichlorobenzidine	21.13	252	227250	40.591	ng		99
83) Chrysene	21.23	228	623606	40.231	ng		99
84) Bis(2-ethylhexyl)phthalate	21.10	149	418382	38.701	ng		94
85) Di-n-octyl phthalate	21.97	149	698720	39.932	ng	#	94
86) Indeno(1,2,3-cd)pyrene	25.60	276	737026	42.448	ng		97
88) Benzo(b)fluoranthene	22.74	252	615062	39.616	ng		99
89) Benzo(k)fluoranthene	22.78	252	610249	40.210	ng		99
90) Benzo(a)pyrene	23.30	252	566560	40.070	ng	#	98
91) Dibenzo(a,h)anthracene	25.60	278	616995	41.068	ng	#	97
92) Benzo(g,h,i)perylene	26.27	276	545001	41.493	ng		97

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

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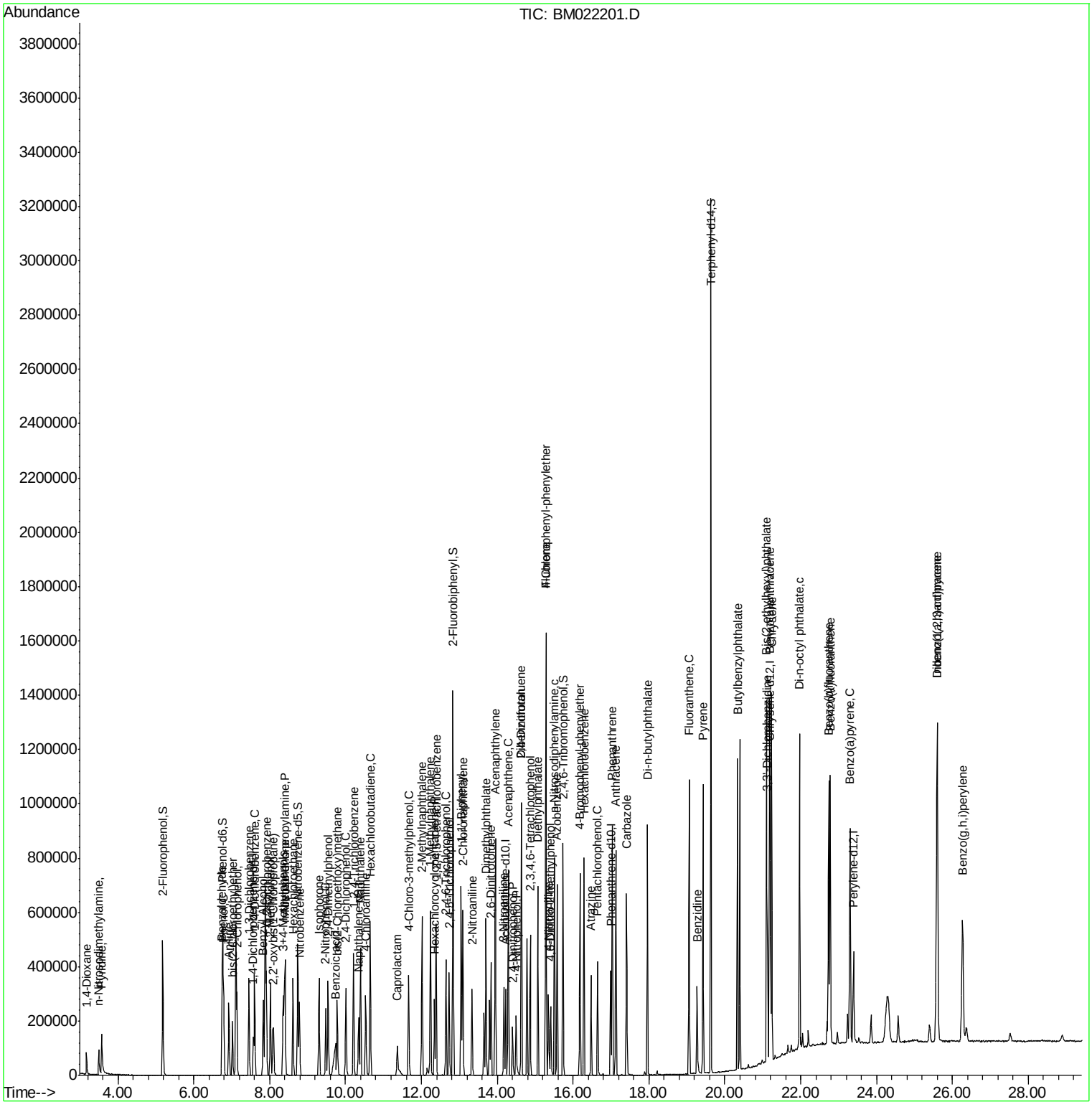
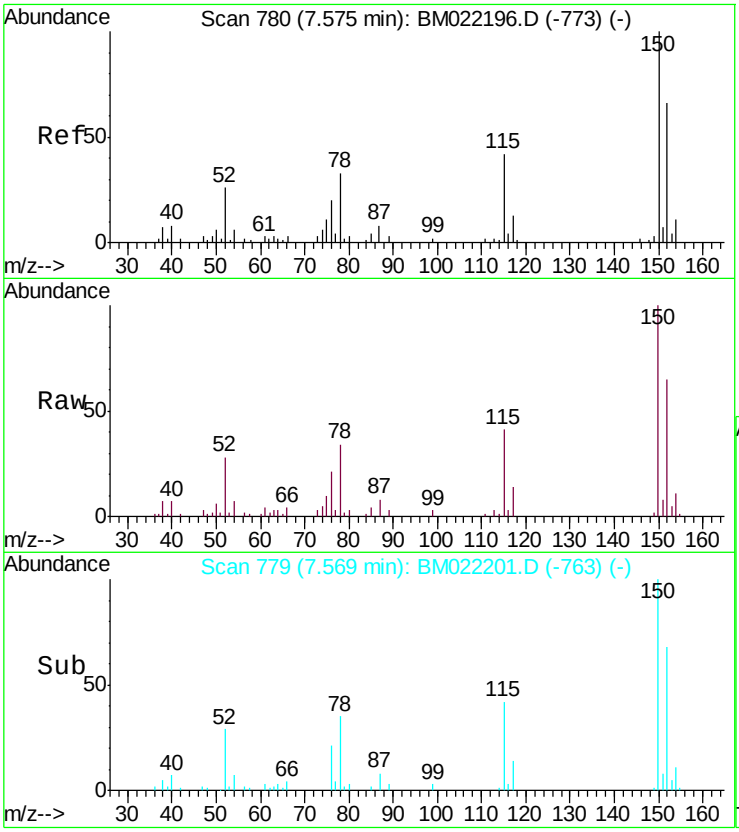
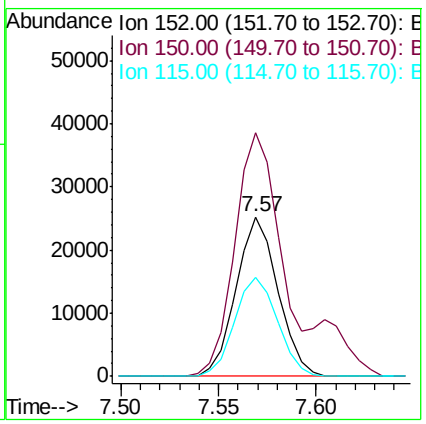




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:152 Resp: 37332

Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.1	184.7
115	62.2	44.2	66.4



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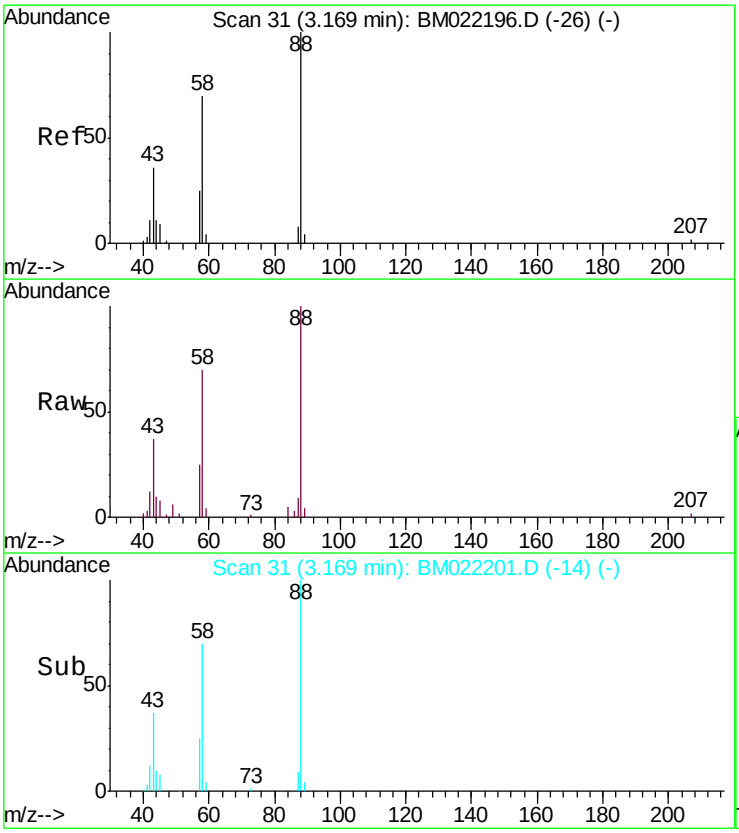
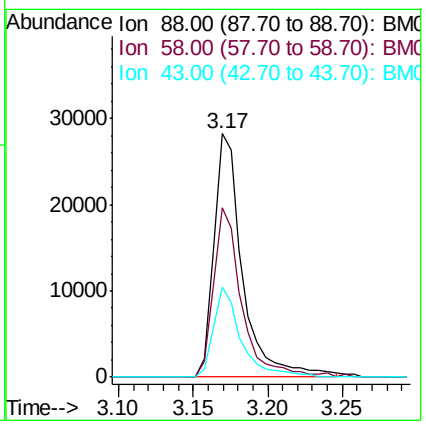
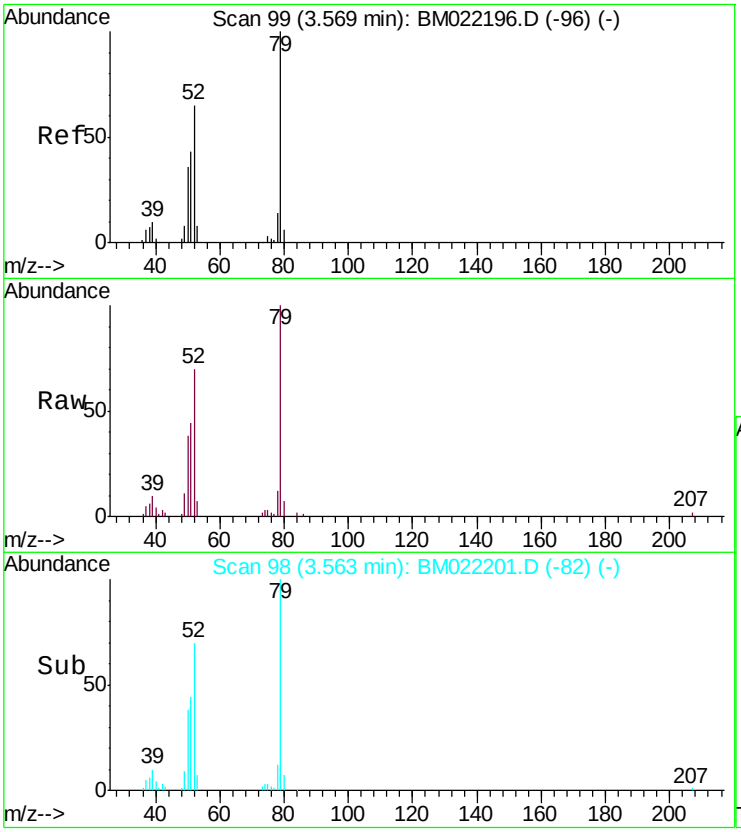


#2
1,4-Dioxane
Concen: 43.088 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 88 Resp: 37821

Ion	Ratio	Lower	Upper
88	100		
58	68.3	51.9	77.9
43	35.5	21.4	32.2#

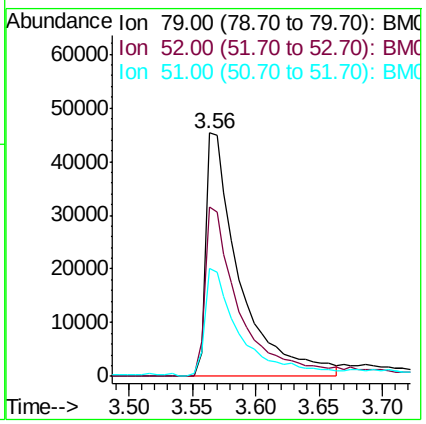




#3
Pyridine
Concen: 38.009 ng
RT: 3.56 min Scan# 98
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 79 Resp: 84521

Ion	Ratio	Lower	Upper
79	100		
52	69.6	48.8	73.2
51	44.4	25.7	38.5#



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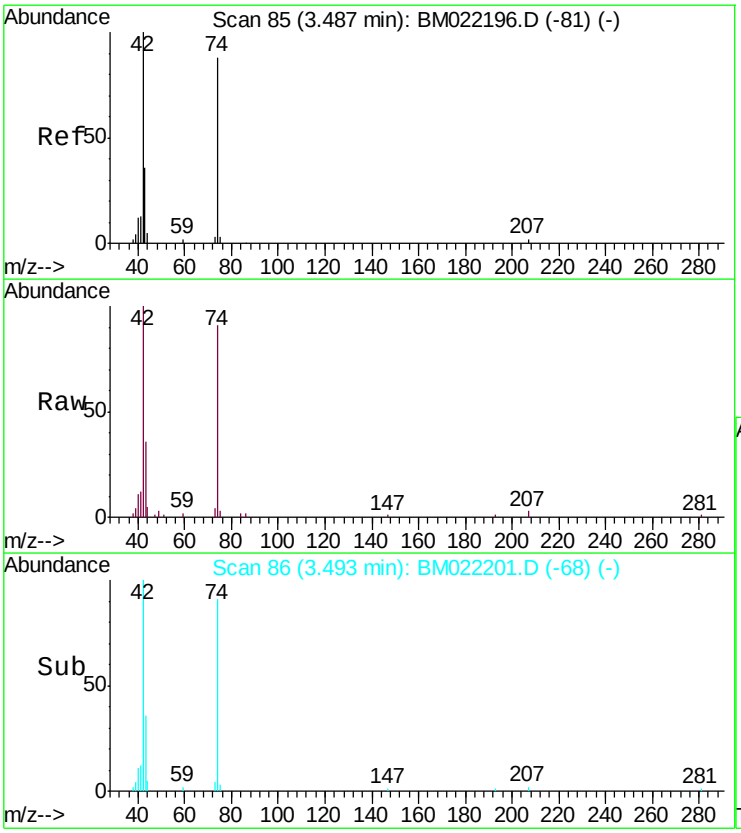
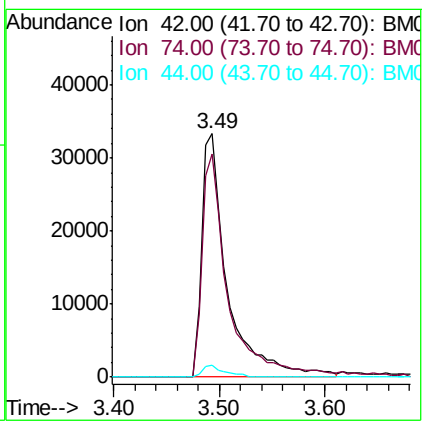
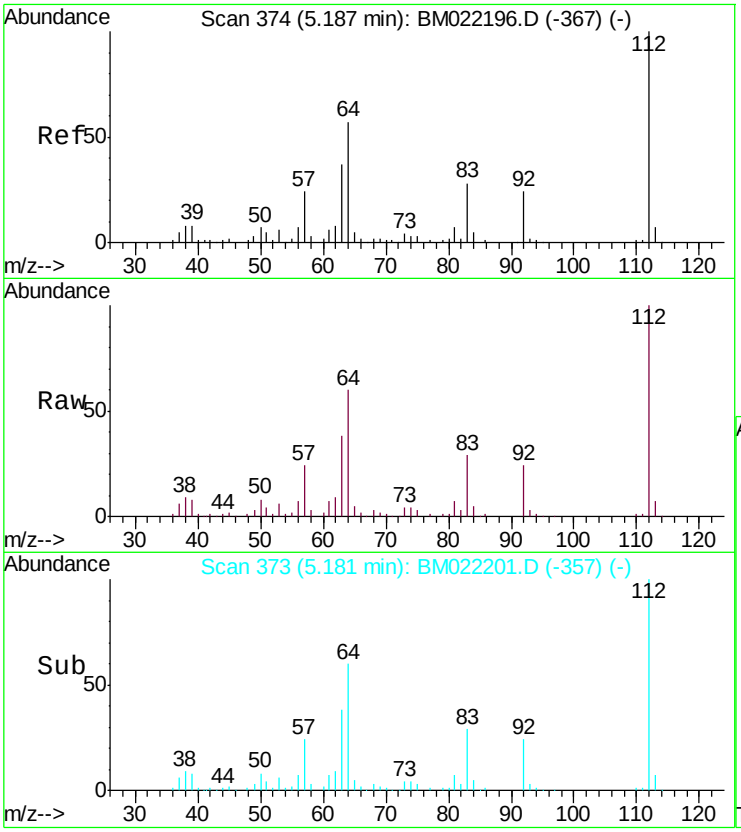


#4
n-Nitrosodimethylamine
Concen: 42.185 ng
RT: 3.49 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 42 Resp: 56201

Ion	Ratio	Lower	Upper
42	100		
74	91.4	113.8	170.6#
44	5.1	8.2	12.2#





#5
2-Fluorophenol
Concen: 84.193 ng
RT: 5.18 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:112 Resp: 176383

Ion	Ratio	Lower	Upper
112	100		
64	59.9	45.2	67.8
63	38.3	23.5	35.3#

Instrument :
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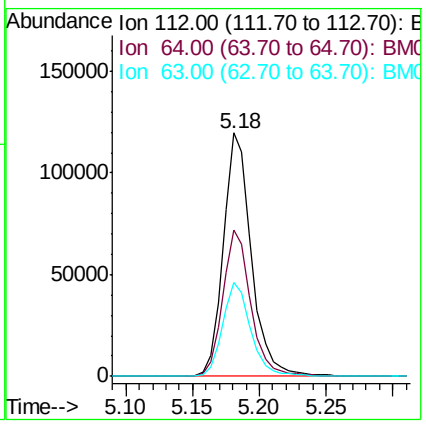
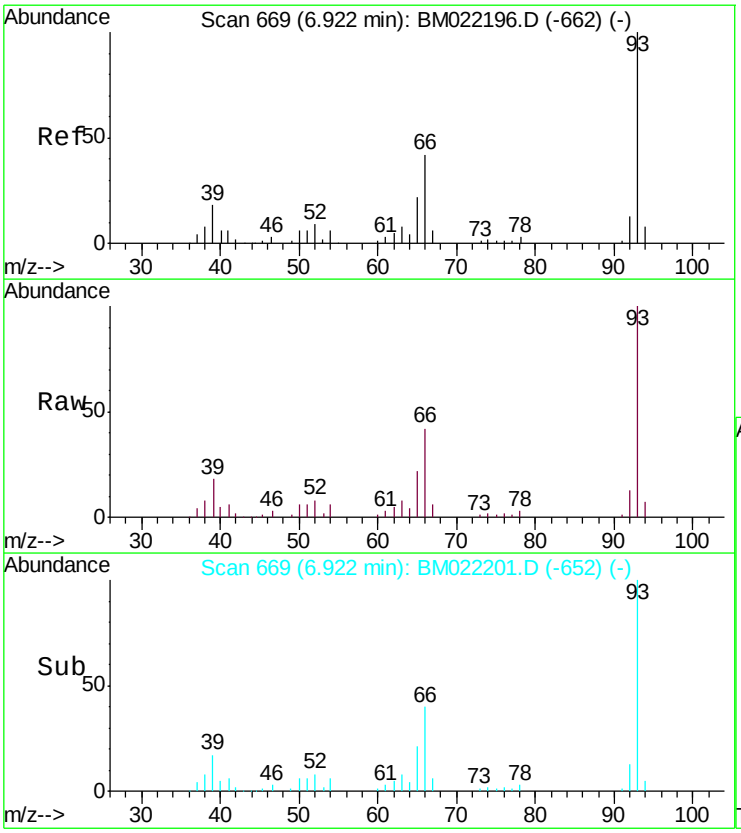
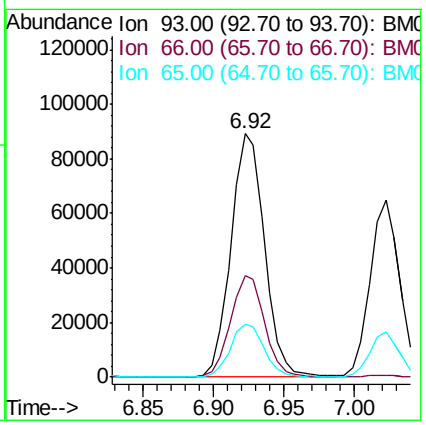


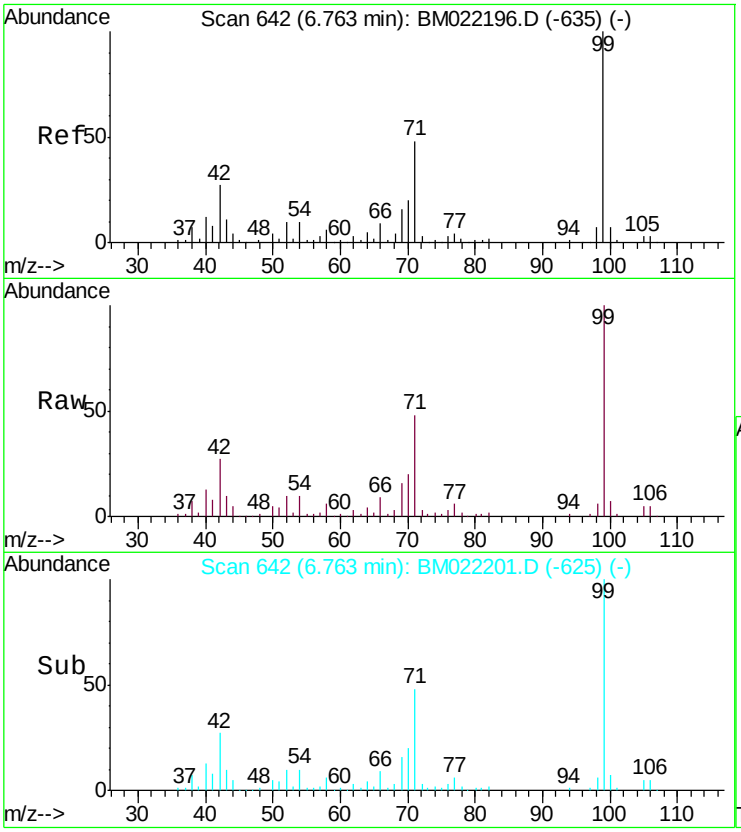


#6
Aniline
Concen: 39.775 ng
RT: 6.92 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 93 Resp: 148568

Ion	Ratio	Lower	Upper
93	100		
66	41.7	31.3	46.9
65	21.9	15.9	23.9

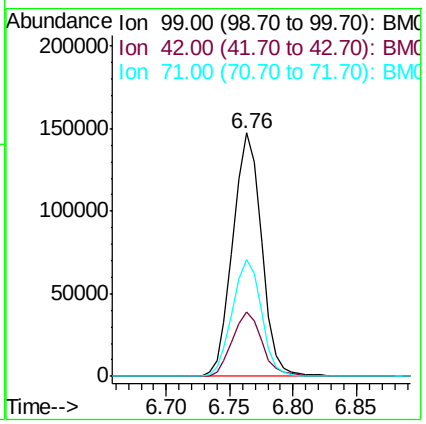




#7
Phenol-d6
Concen: 83.204 ng
RT: 6.76 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 99 Resp: 232126

Ion	Ratio	Lower	Upper
99	100		
42	26.7	13.5	20.3#
71	47.9	29.3	43.9#



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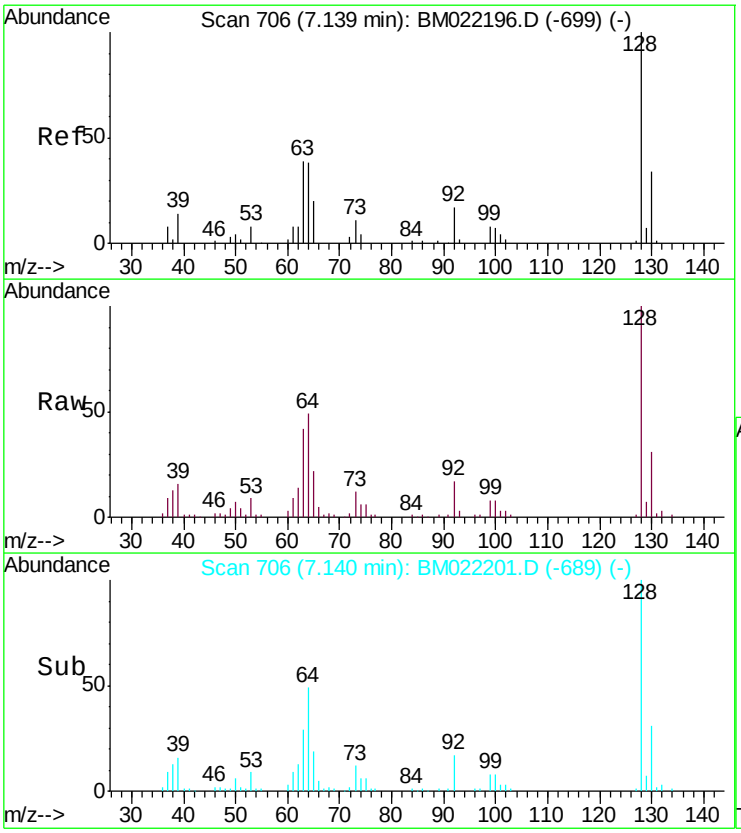
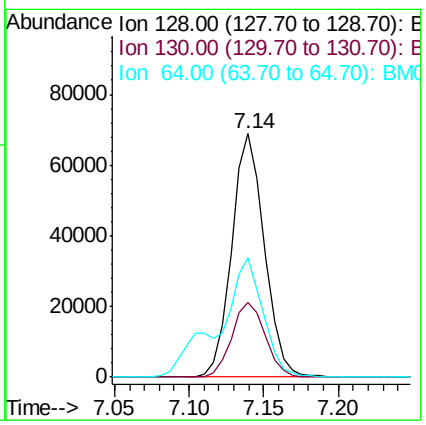
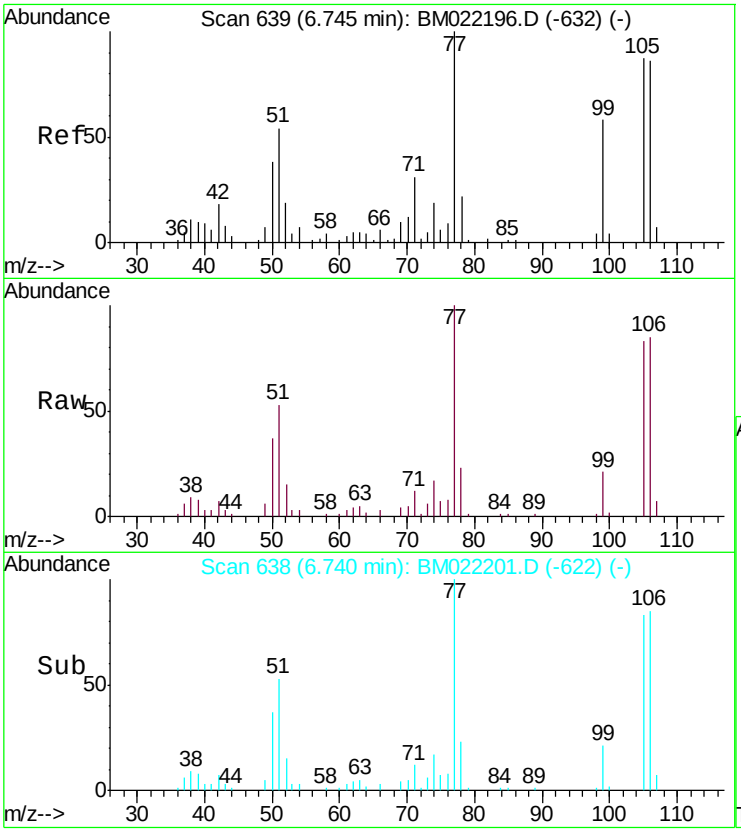


#8
2-Chlorophenol
Concen: 42.055 ng
RT: 7.14 min Scan# 706
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:128 Resp: 104902

Ion	Ratio	Lower	Upper
128	100		
130	30.7	12.2	52.2
64	49.2	23.2	63.2

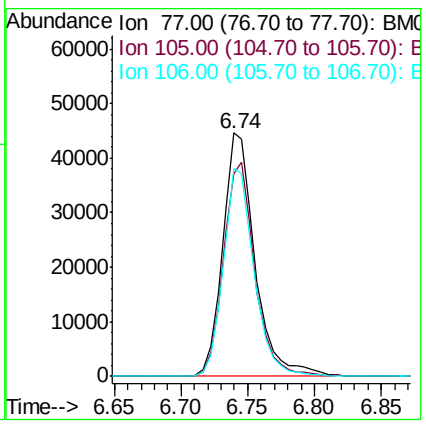




#9
Benzaldehyde
Concen: 42.723 ng
RT: 6.74 min Scan# 638
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 77 Resp: 75531

Ion	Ratio	Lower	Upper
77	100		
105	83.1	77.8	117.8
106	85.3	71.8	111.8



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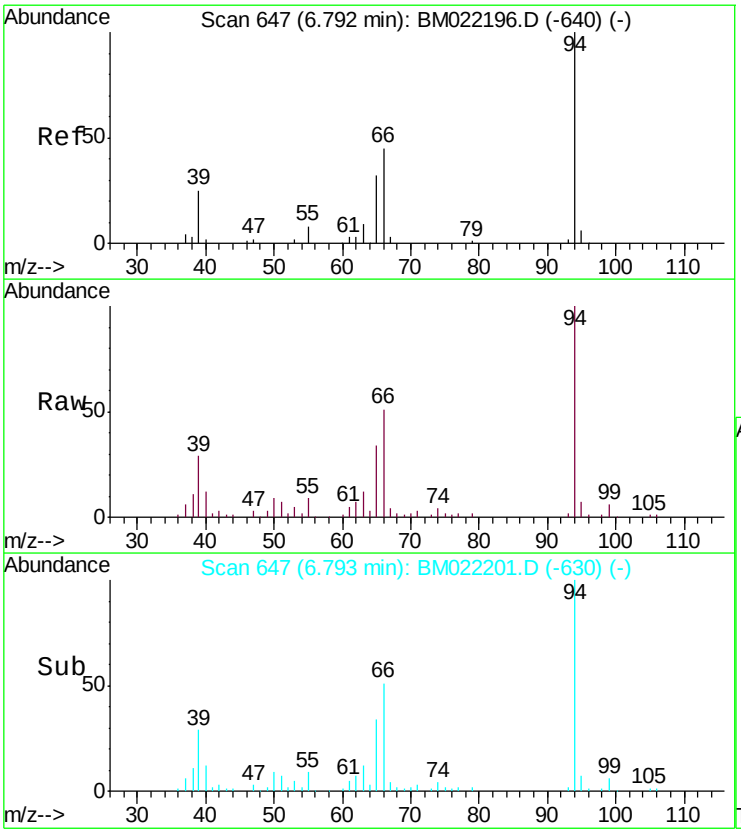
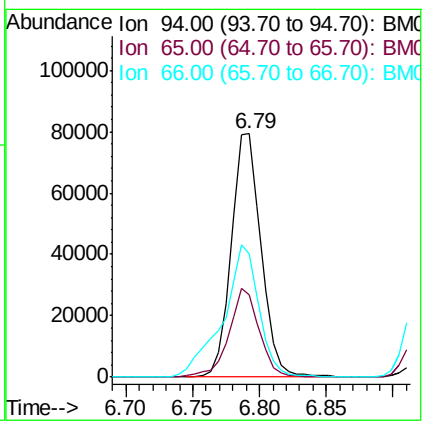
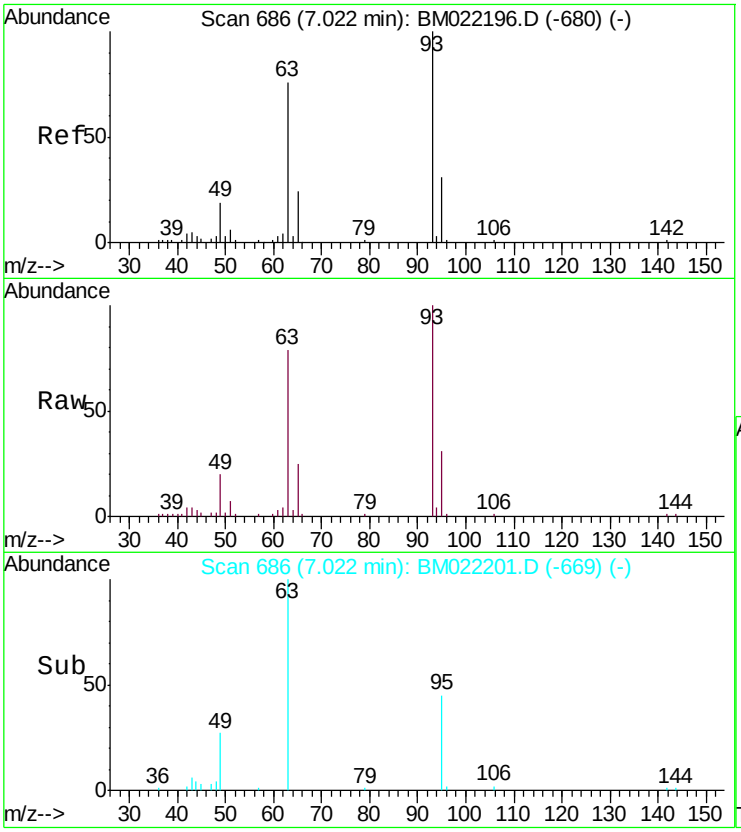


#10
Phenol
Concen: 41.812 ng
RT: 6.79 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 94 Resp: 123493

Ion	Ratio	Lower	Upper
94	100		
65	34.0	8.7	48.7
66	50.6	19.0	59.0

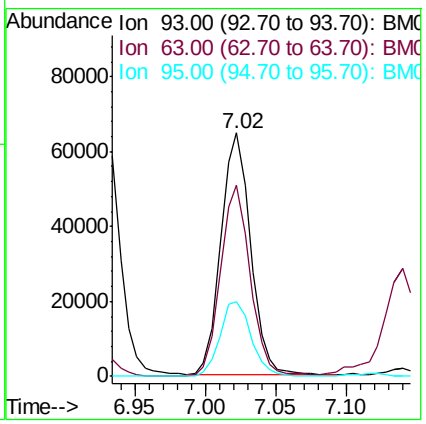




#11
bis(2-Chloroethyl)ether
Concen: 40.334 ng
RT: 7.02 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 93 Resp: 94238

Ion	Ratio	Lower	Upper
93	100		
63	78.6	53.4	93.4
95	30.5	13.0	53.0



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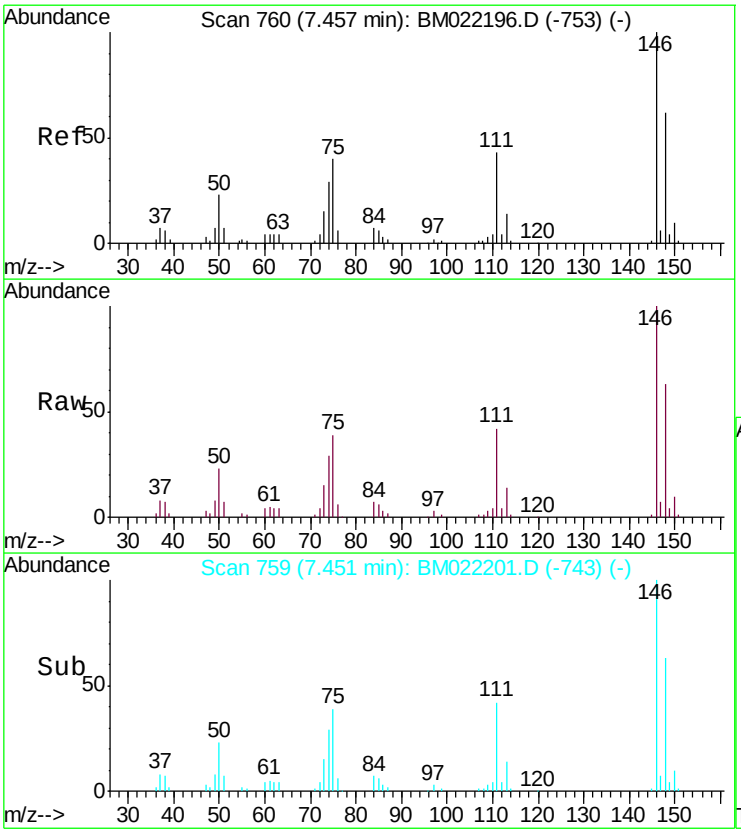
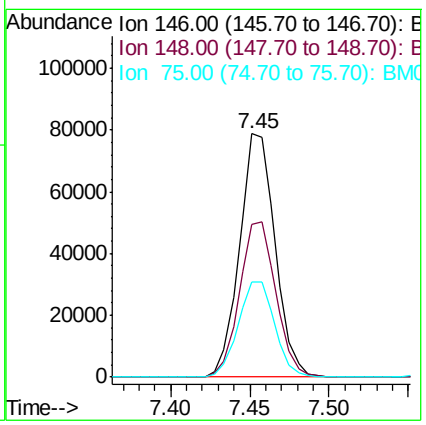
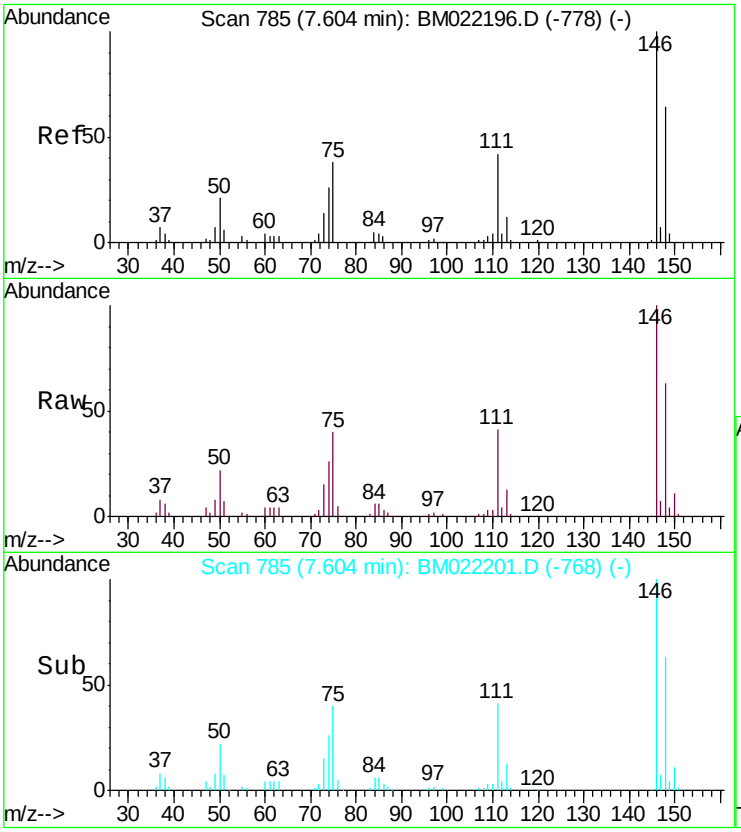


#12
1,3-Dichlorobenzene
Concen: 40.236 ng
RT: 7.45 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:146 Resp: 122327

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.2	78.2
75	39.3	22.2	33.4#

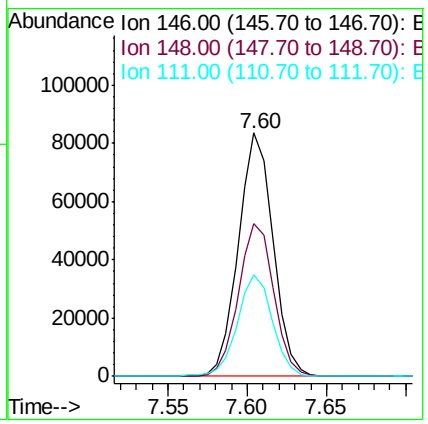




#13
1,4-Dichlorobenzene
Concen: 41.048 ng
RT: 7.60 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:146 Resp: 126698

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	41.4	31.4	47.0



Instrument :
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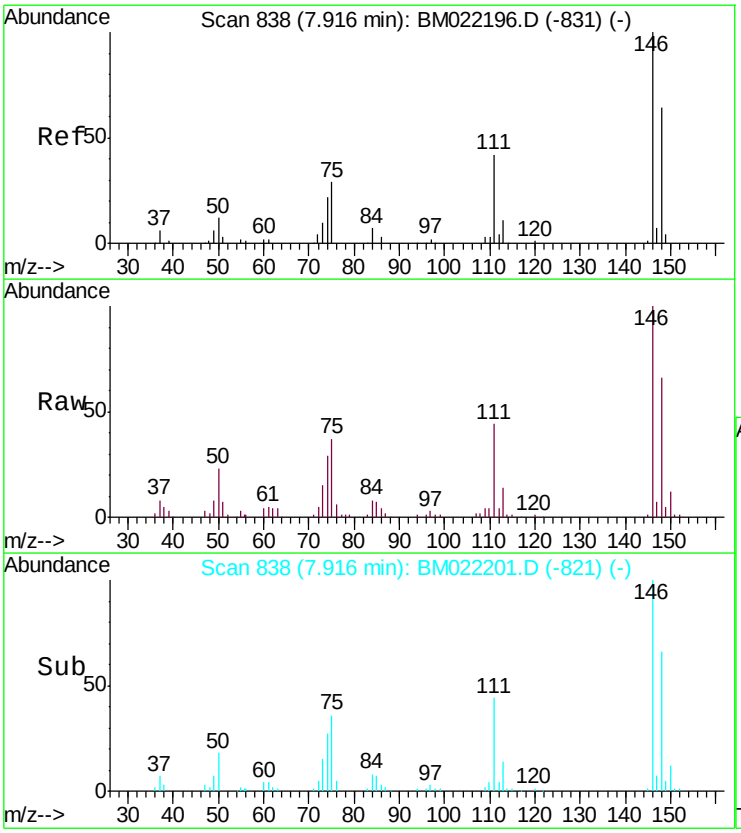
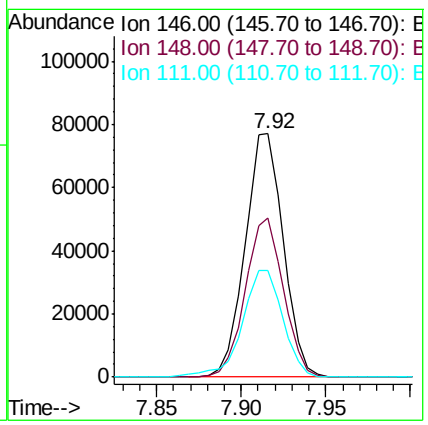
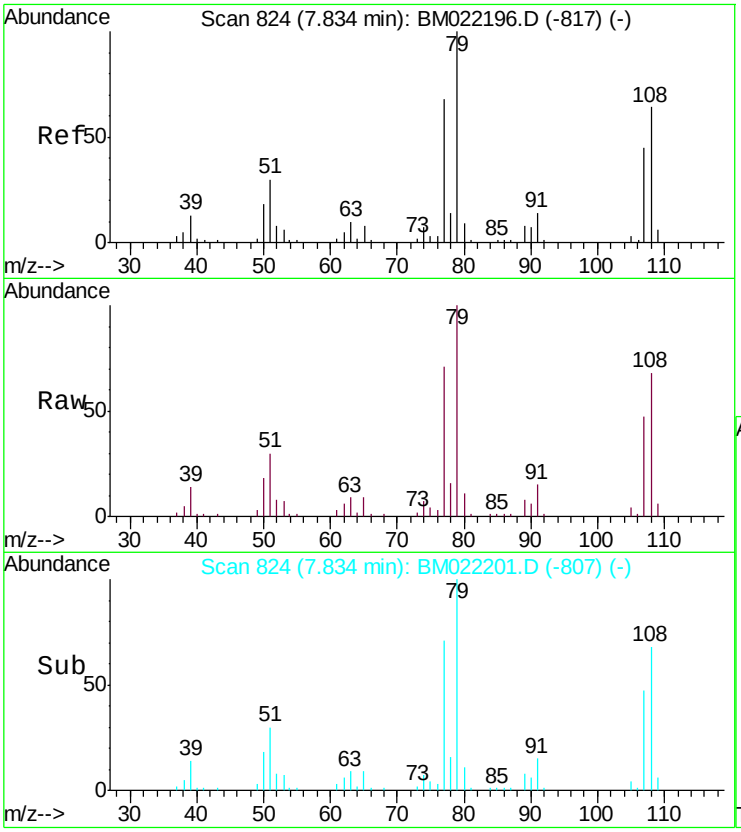


#14
1,2-Dichlorobenzene
Concen: 40.411 ng
RT: 7.92 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:146 Resp: 121479

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.2	76.8
111	44.0	32.8	49.2





#15
Benzyl Alcohol
Concen: 40.016 ng
RT: 7.83 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 79 Resp: 98135

Ion	Ratio	Lower	Upper
79	100		
108	67.6	58.4	87.6
77	71.2	50.1	75.1

Instrument :
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ClientSampleId :
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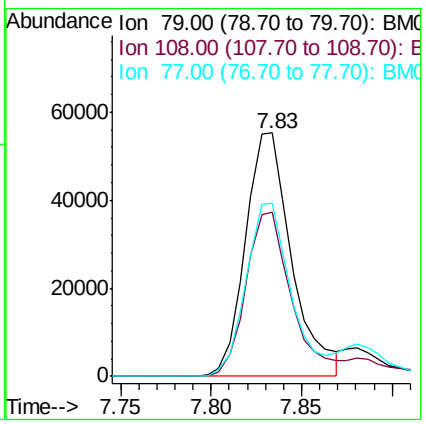
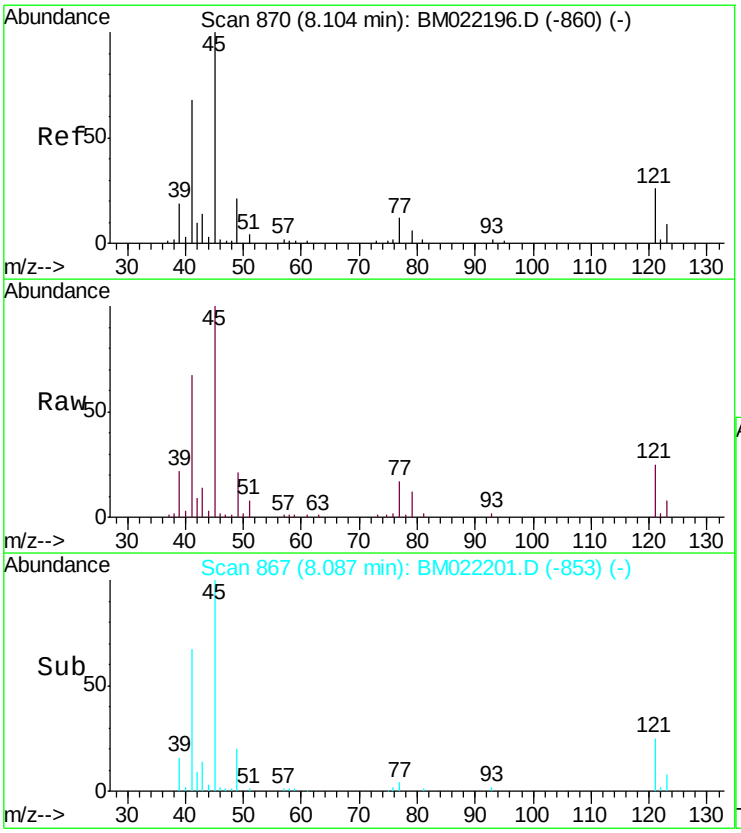
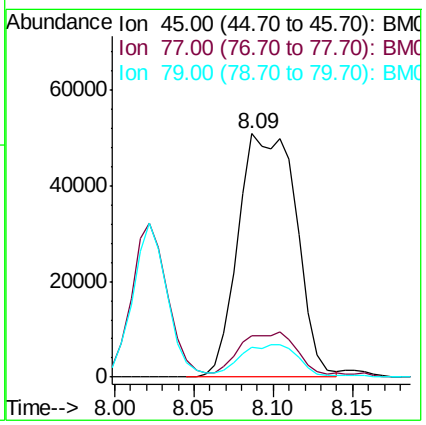


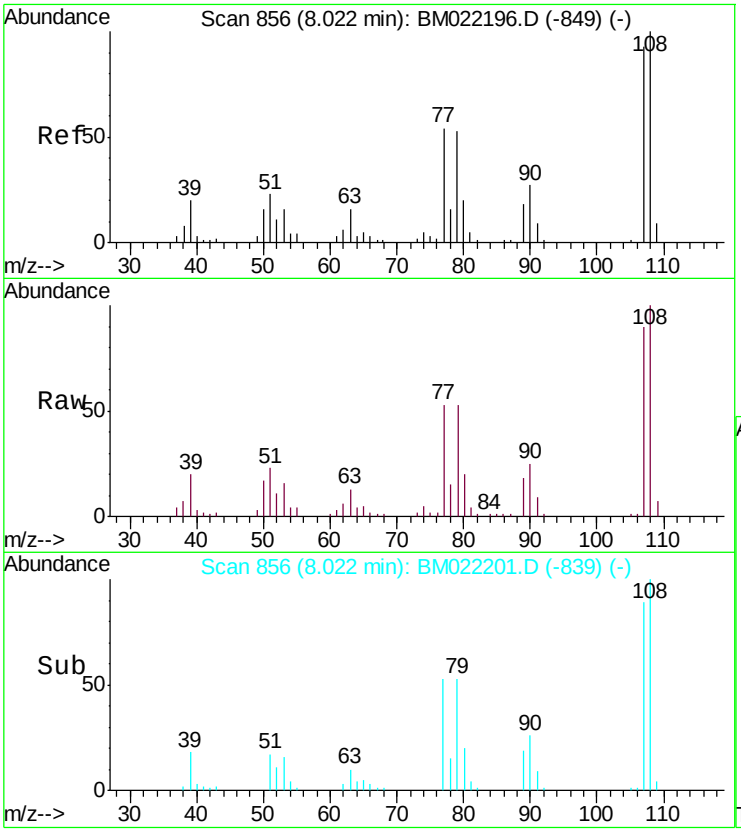


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.808 ng
RT: 8.09 min Scan# 867
Delta R.T. -0.02 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 45 Resp: 128866

Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	37.5
79	12.5	0.0	33.5

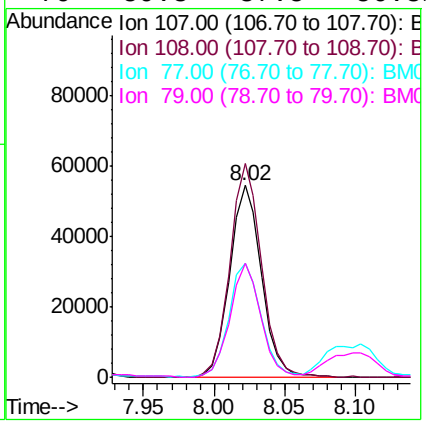




#17
2-Methylphenol
Concen: 40.560 ng
RT: 8.02 min Scan# 856
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:107 Resp: 85445

Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.5	131.3
77	59.3	37.8	56.8#
79	59.3	37.5	56.3#



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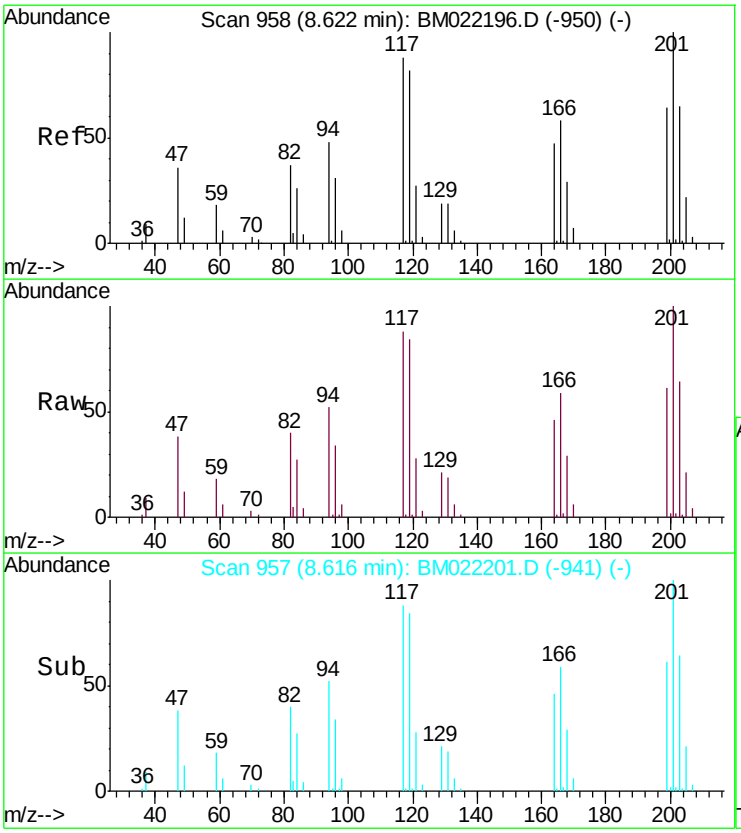
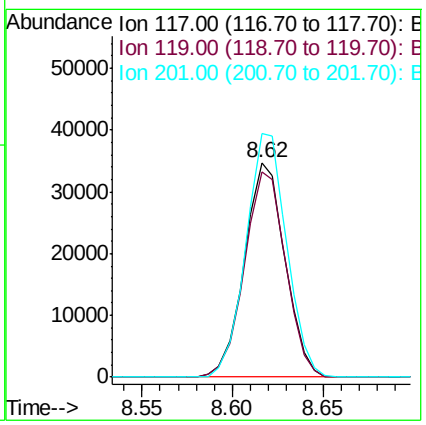
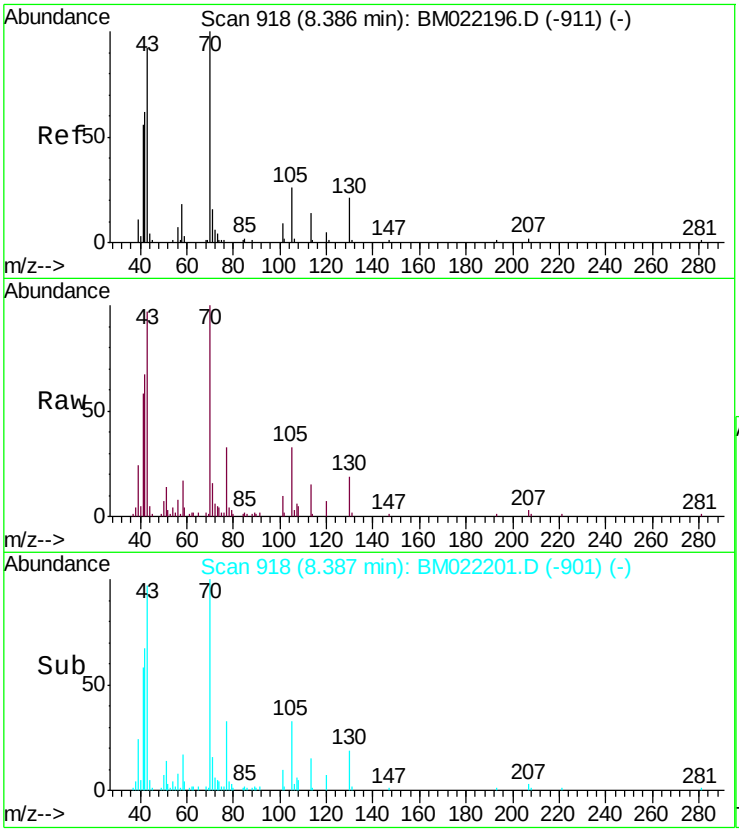


#18
Hexachloroethane
Concen: 40.292 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:117 Resp: 53993

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.5	116.3
201	113.6	102.3	153.5

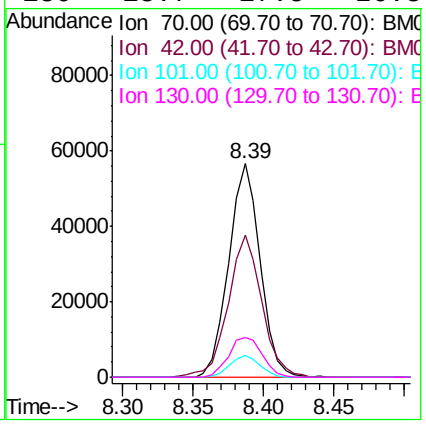




#19
n-Nitroso-di-n-propylamine
Concen: 39.878 ng
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 70 Resp: 87632

Ion	Ratio	Lower	Upper
70	100		
42	66.7	41.9	62.9#
101	10.2	8.1	12.1
130	18.7	17.5	26.3



Instrument :
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ClientSampleId :
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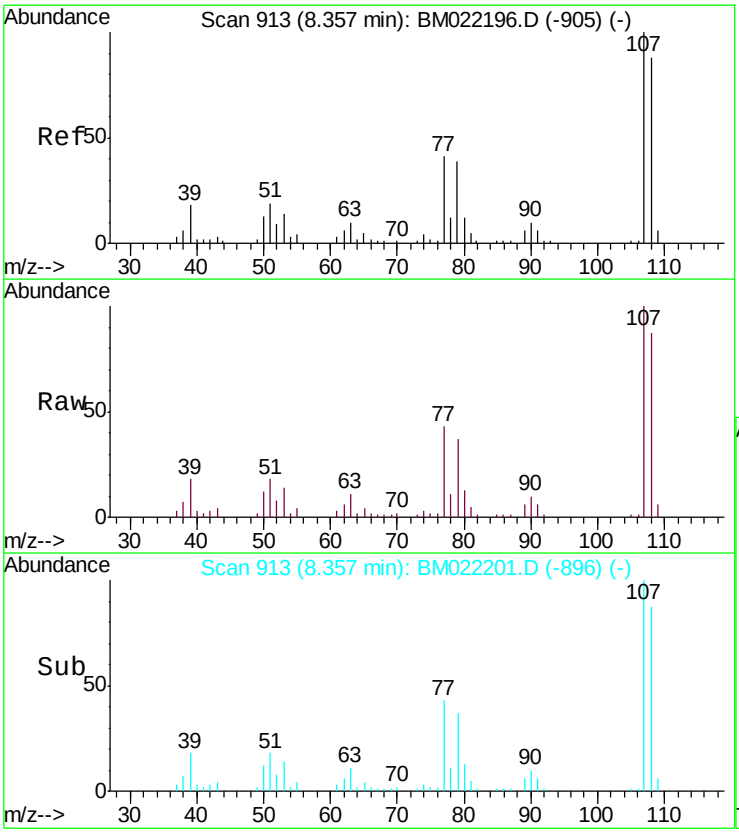
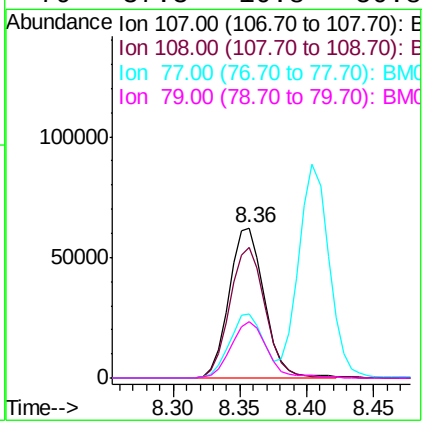
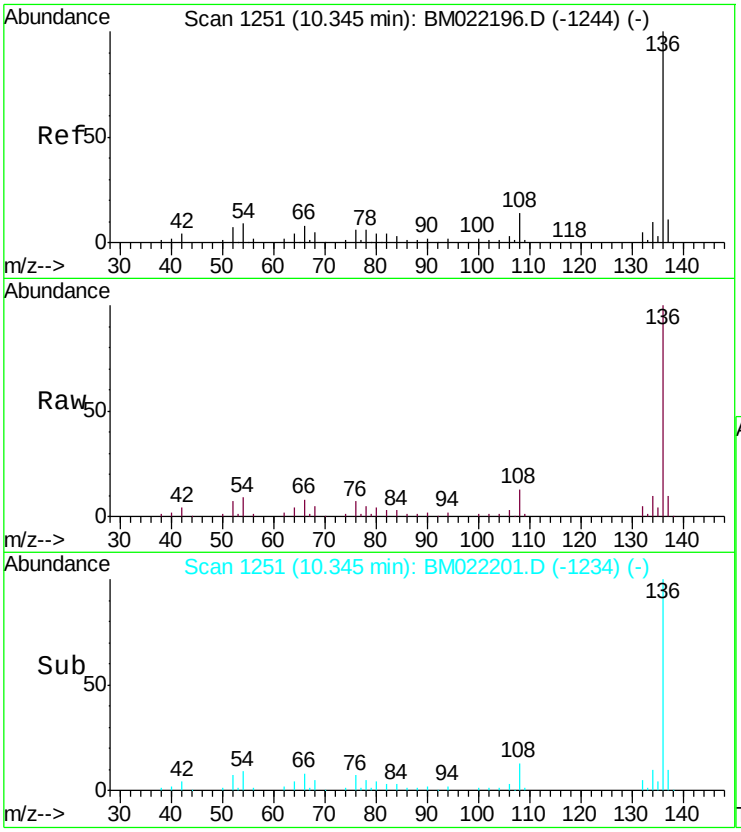


#20
3+4-Methylphenols
Concen: 40.482 ng
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:107 Resp: 115172

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.9	107.9
77	42.9	14.6	54.6
79	37.3	10.8	50.8

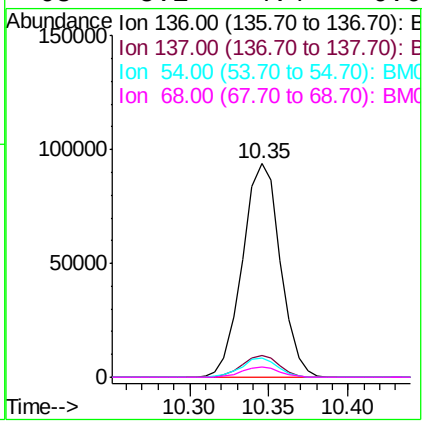




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:136 Resp: 156341

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	9.0	5.3	7.9#
68	5.1	4.4	6.6



Instrument :
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ClientSampleId :
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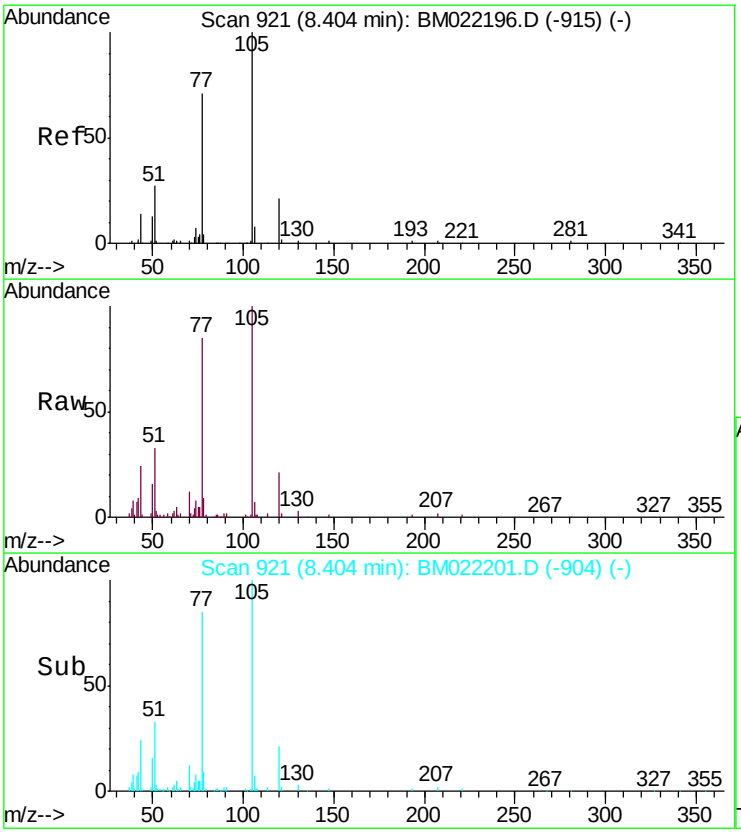
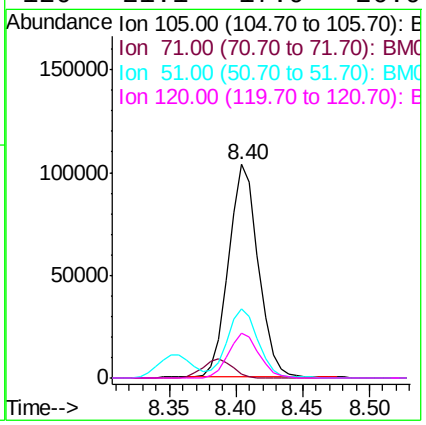
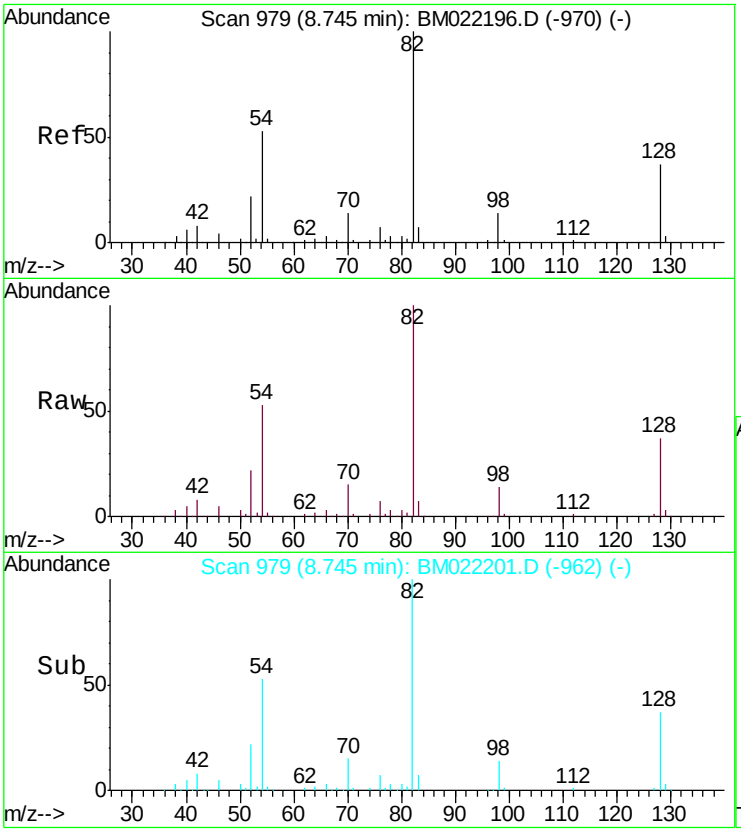


#22
Acetophenone
Concen: 40.114 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:105 Resp: 160886

Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.2	1.8#
51	32.5	19.1	28.7#
120	21.1	17.9	26.9

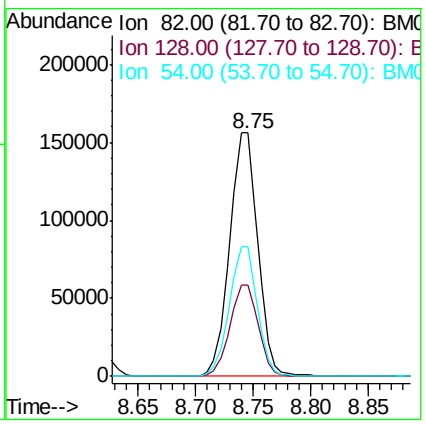




#23
Nitrobenzene-d5
Concen: 82.181 ng
RT: 8.75 min Scan# 979
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 82 Resp: 264167

Ion	Ratio	Lower	Upper
82	100		
128	37.3	35.9	53.9
54	53.3	36.6	55.0



Instrument :
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ClientSampleId :
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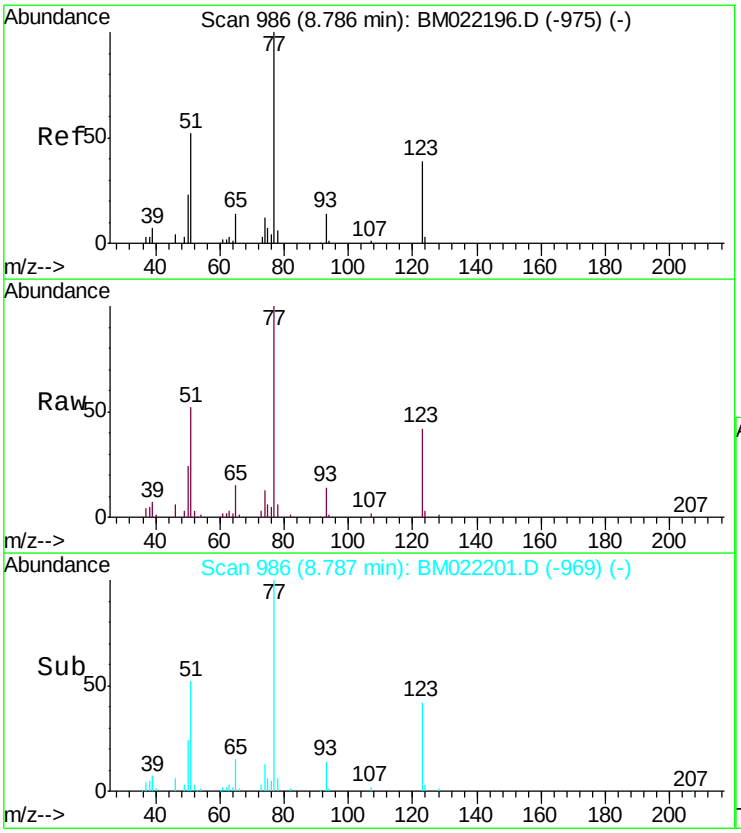
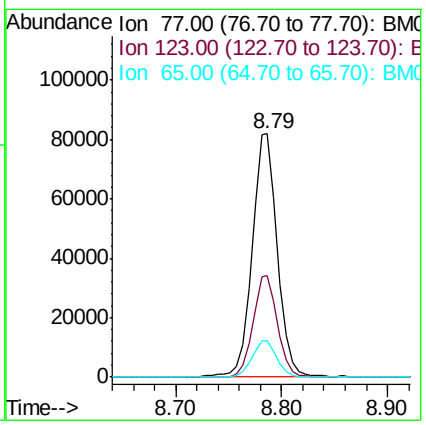
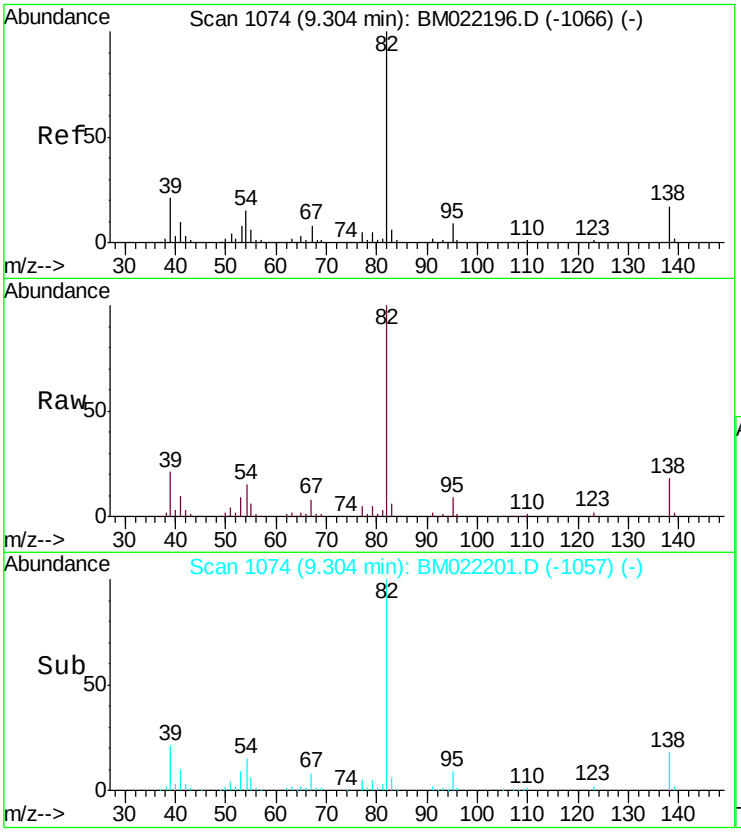


#24
Nitrobenzene
Concen: 41.508 ng
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 77 Resp: 136605

Ion	Ratio	Lower	Upper
77	100		
123	41.7	36.3	54.5
65	14.9	10.6	16.0





#25
Isophorone
Concen: 40.611 ng
RT: 9.30 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 82 Resp: 231670

Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.1	9.1#
138	17.9	15.0	22.6

Instrument :
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ClientSampleId :
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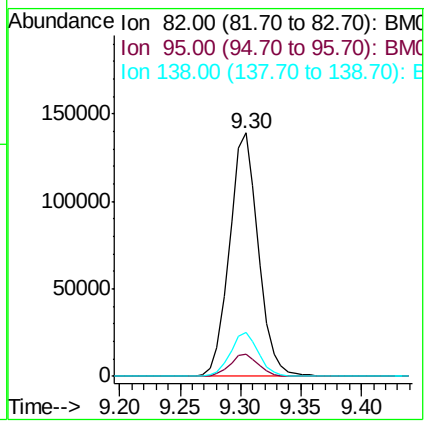
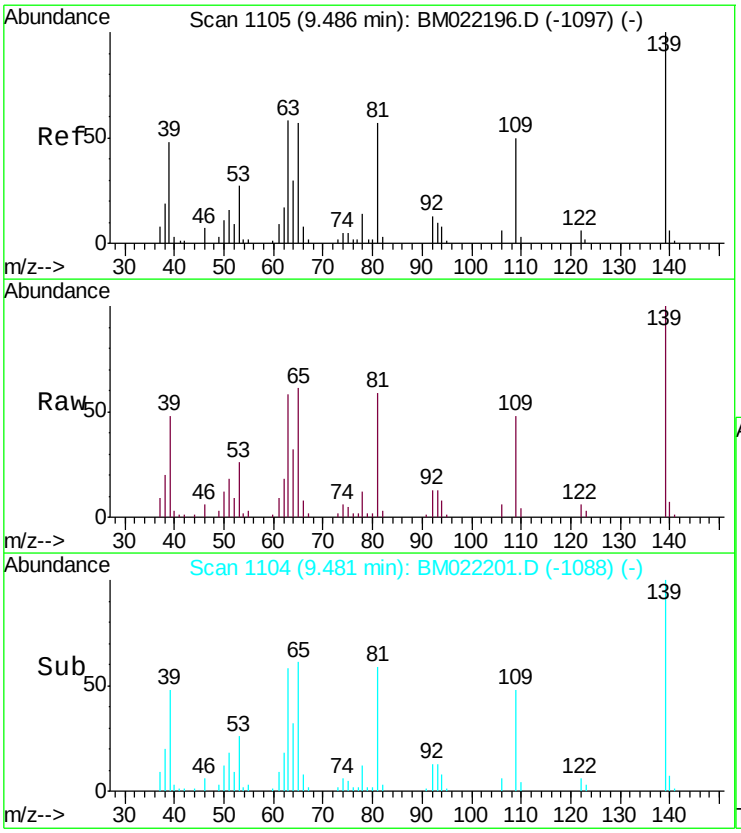
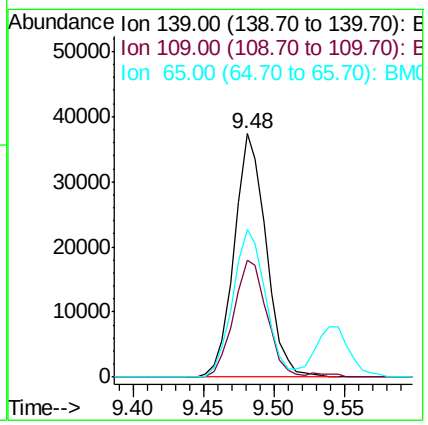


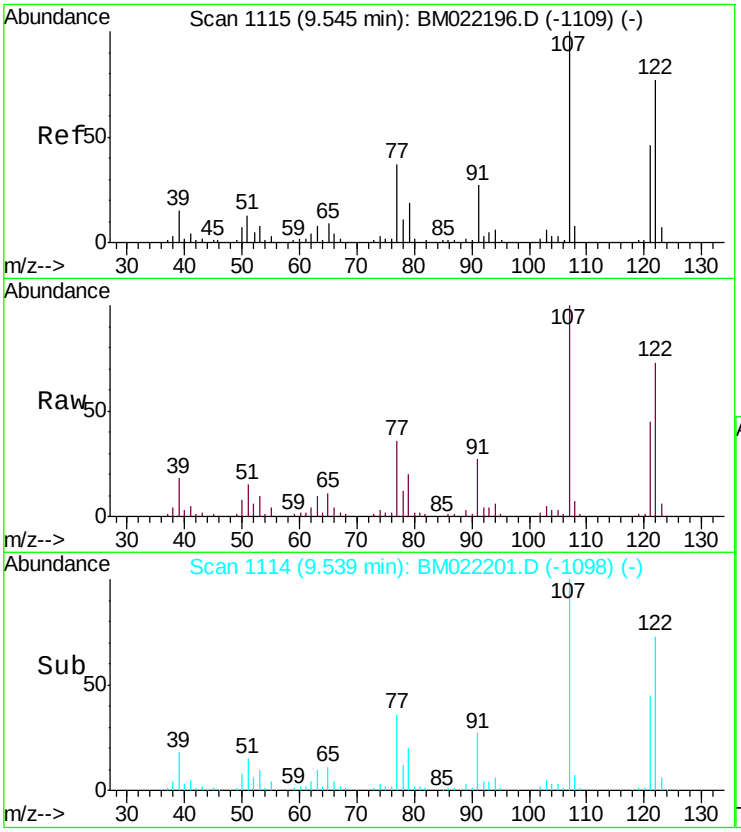


#26
2-Nitrophenol
Concen: 42.277 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:139 Resp: 58936

Ion	Ratio	Lower	Upper
139	100		
109	48.0	25.2	37.8#
65	60.8	37.4	56.0#

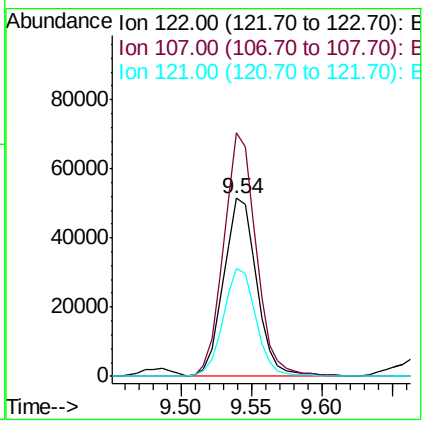




#27
2,4-Dimethylphenol
Concen: 40.092 ng
RT: 9.54 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:122 Resp: 84245

Ion	Ratio	Lower	Upper
122	100		
107	136.8	95.3	142.9
121	60.9	47.5	71.3



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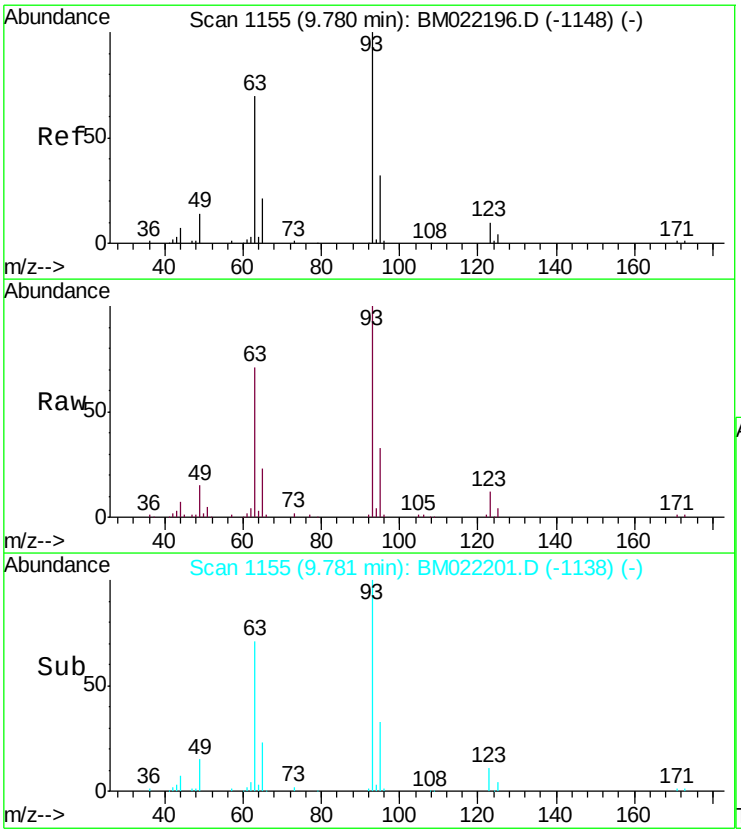
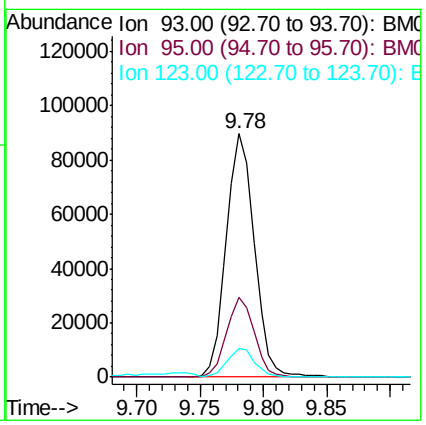
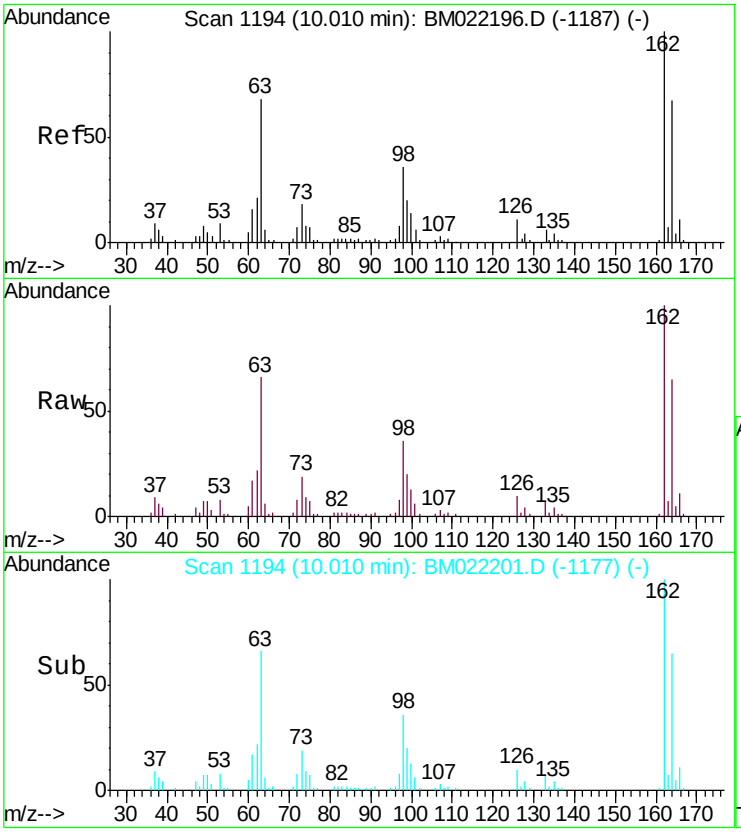


#28
bis(2-Chloroethoxy)methane
Concen: 40.896 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 93 Resp: 138018

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	11.5	9.0	13.4

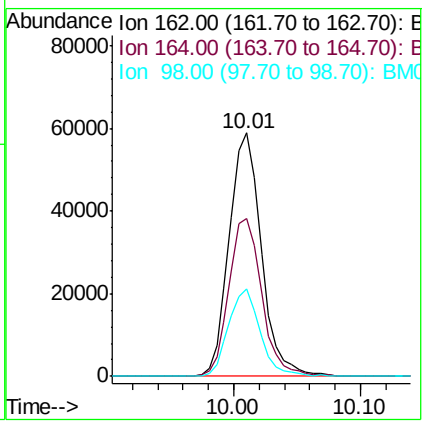




#29
2,4-Dichlorophenol
Concen: 40.880 ng
RT: 10.01 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:162 Resp: 103659

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.7	83.7
98	36.0	13.4	53.4



Instrument :
BNA_M
ClientSampleId :
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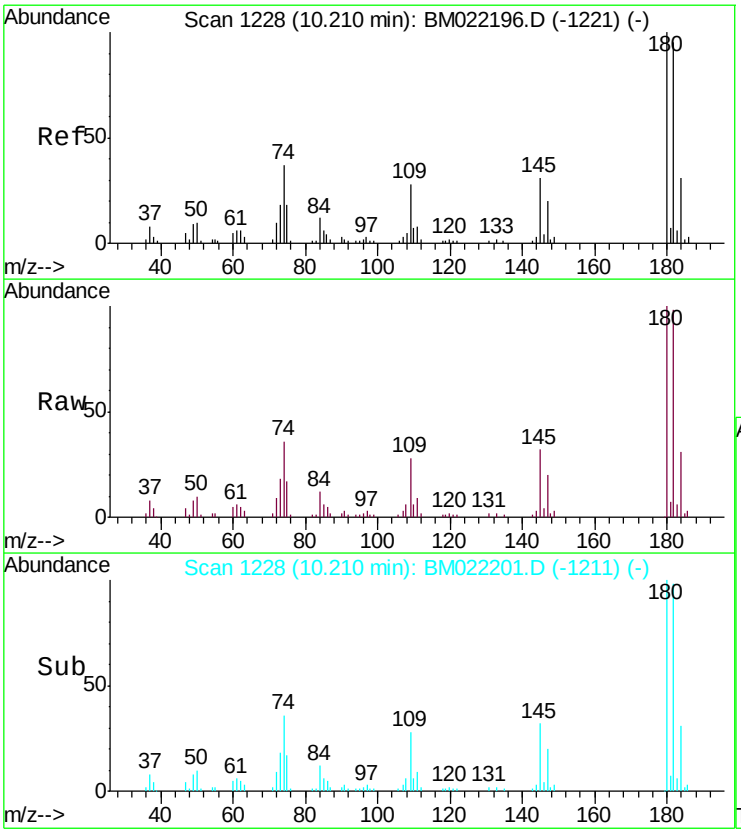
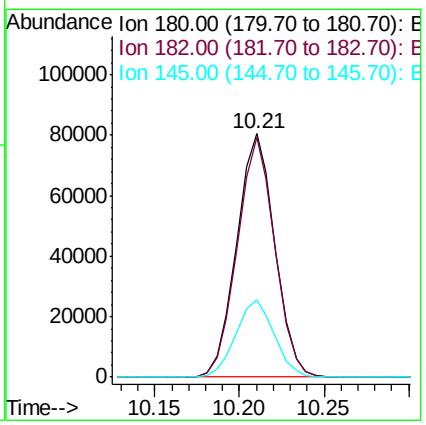
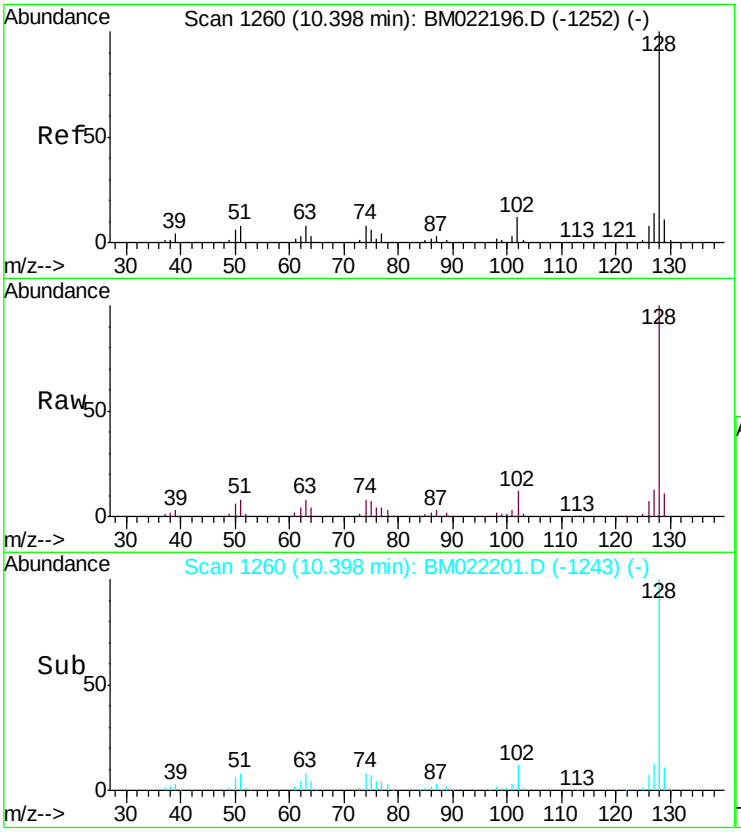


#30
1,2,4-Trichlorobenzene
Concen: 40.339 ng
RT: 10.21 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:180 Resp: 125992

Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.0	117.0
145	31.8	23.4	35.0

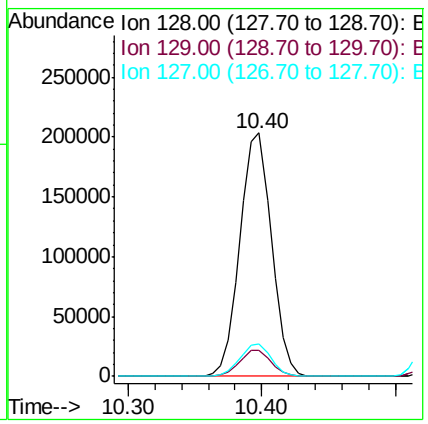




#31
Naphthalene
Concen: 40.976 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:128 Resp: 332723

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.4	10.8	16.2



Instrument :
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ClientSampleId :
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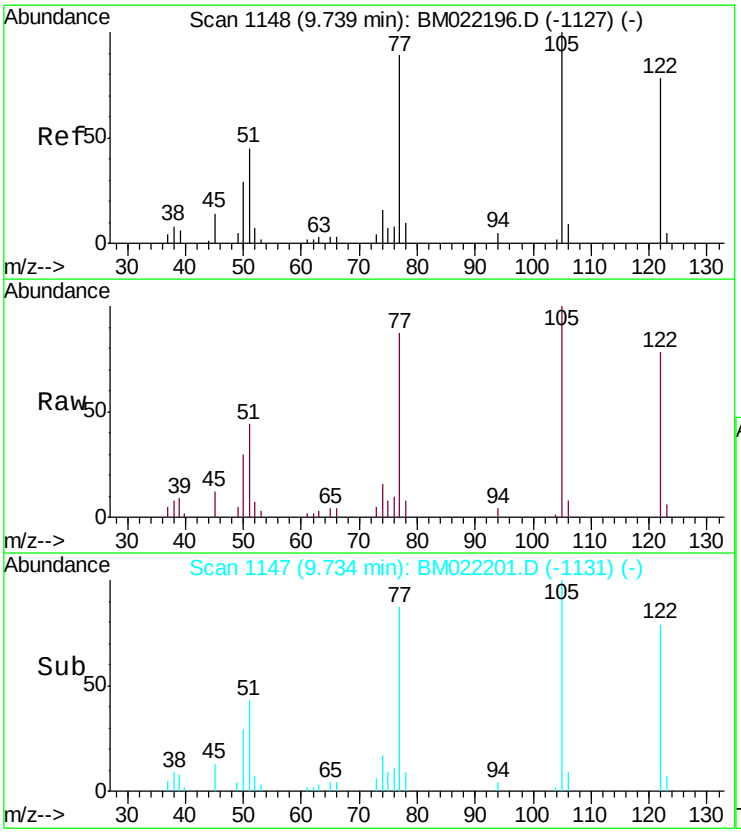
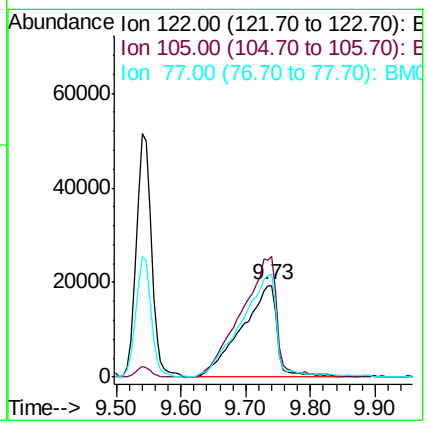
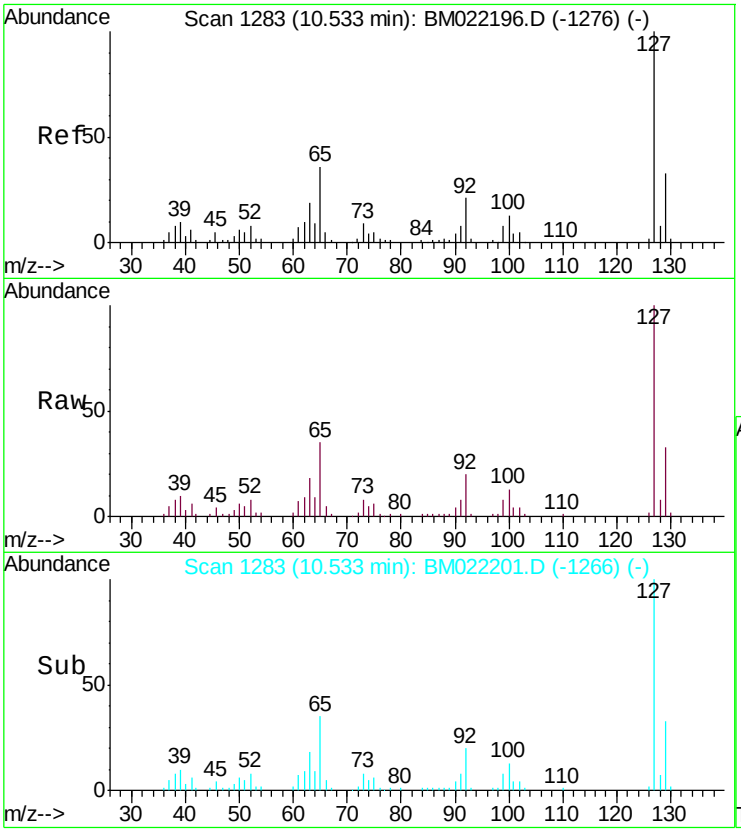


#32
Benzoic acid
Concen: 40.972 ng m
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:122 Resp: 73494

Ion	Ratio	Lower	Upper
122	100		
105	127.5	108.9	148.9
77	110.5	76.7	116.7

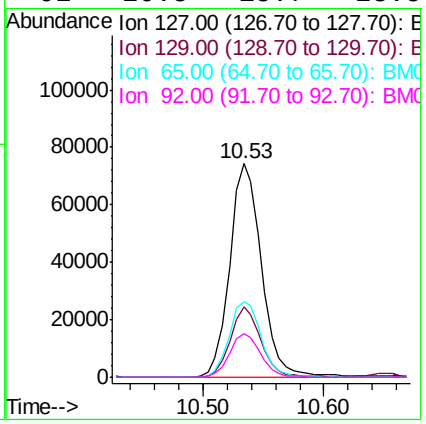




#33
4-Chloroaniline
Concen: 39.887 ng
RT: 10.53 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:127 Resp: 135545

Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.1	37.7
65	35.3	23.8	35.8
92	20.5	15.7	23.5



Instrument :
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ClientSampleId :
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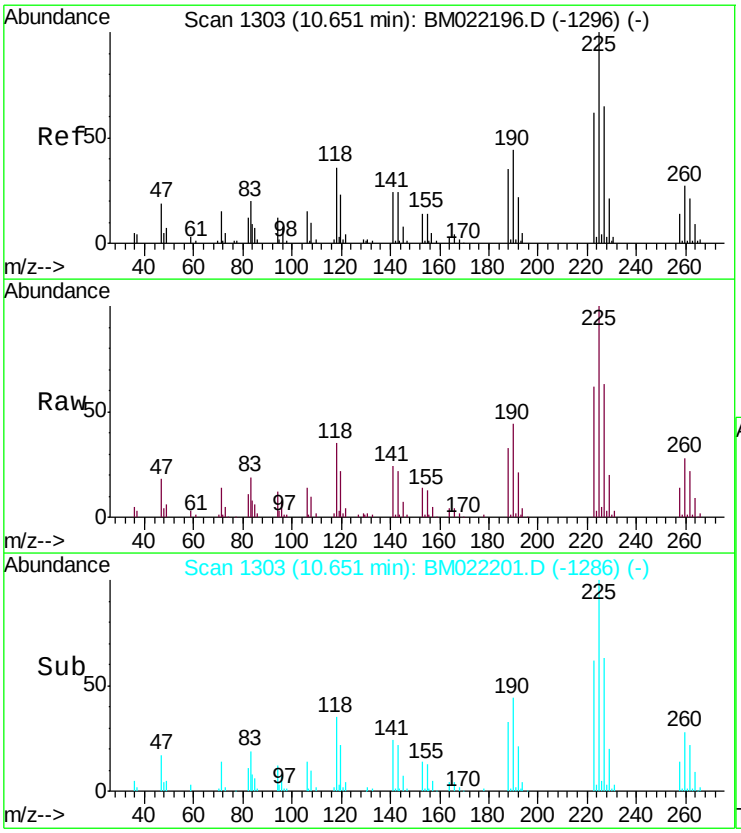
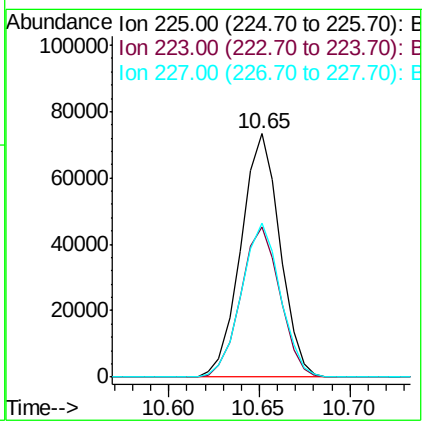
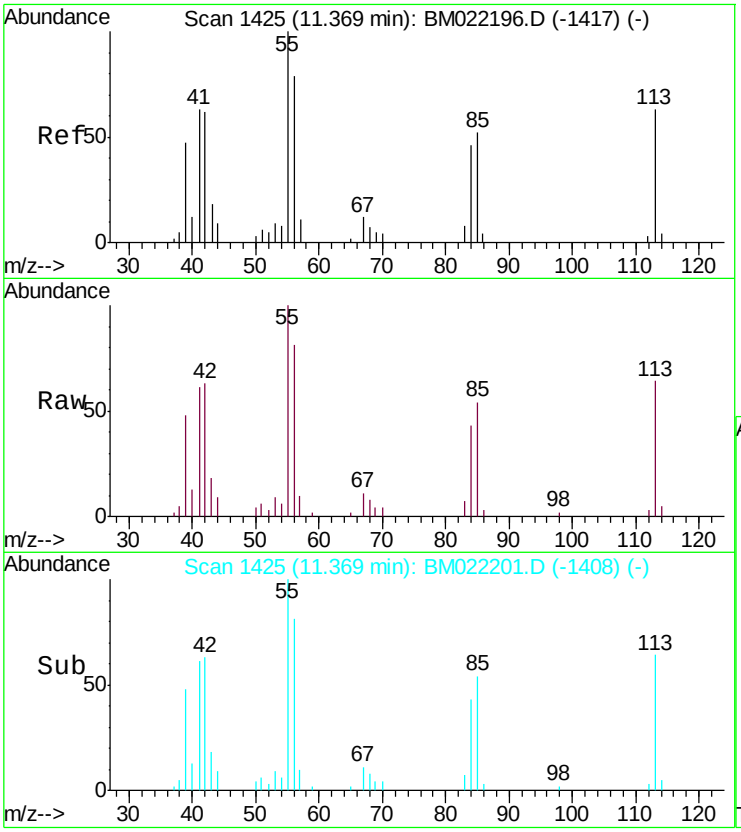


#34
Hexachlorobutadiene
Concen: 41.009 ng
RT: 10.65 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:225 Resp: 109903

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.6	74.4
227	63.4	50.4	75.6

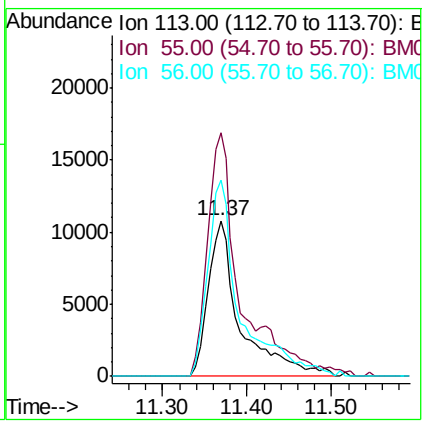




#35
Caprolactam
Concen: 41.816 ng m
RT: 11.37 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:113 Resp: 28502

Ion	Ratio	Lower	Upper
113	100		
55	156.5	129.8	169.8
56	126.6	94.3	134.3



Instrument :
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ClientSampleId :
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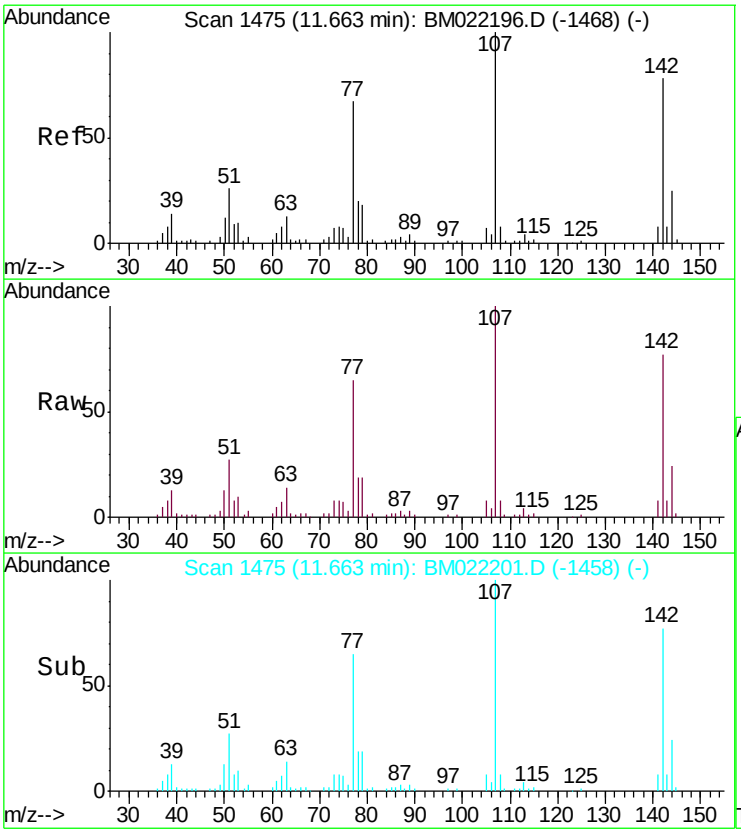
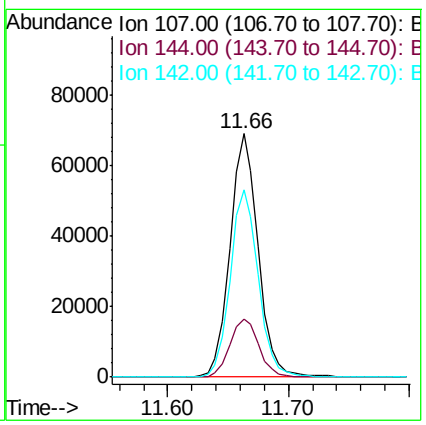
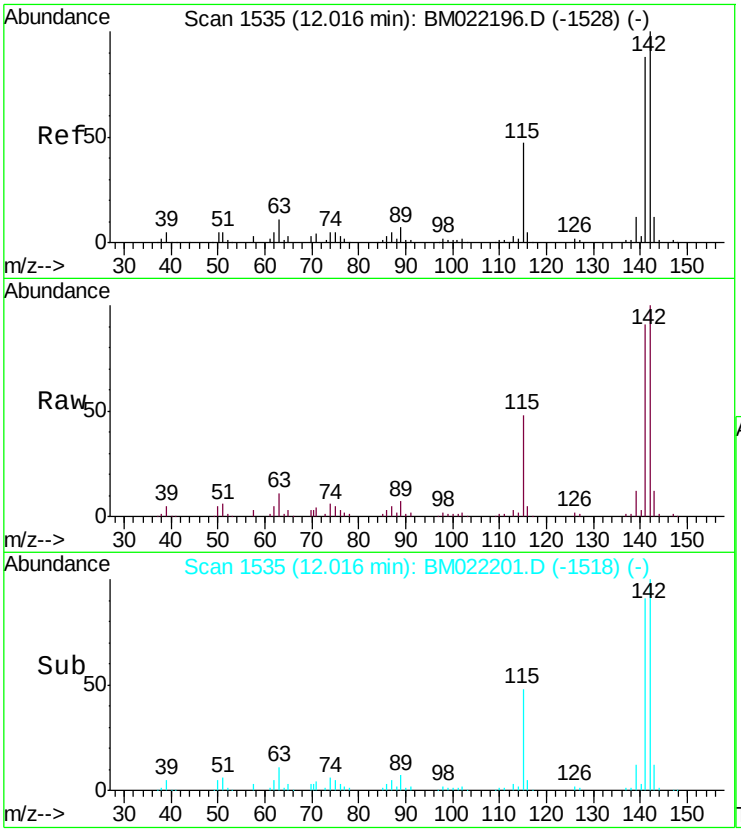


#36
4-Chloro-3-methylphenol
Concen: 41.781 ng
RT: 11.66 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:107 Resp: 111982

Ion	Ratio	Lower	Upper
107	100		
144	24.1	21.3	31.9
142	76.7	64.9	97.3

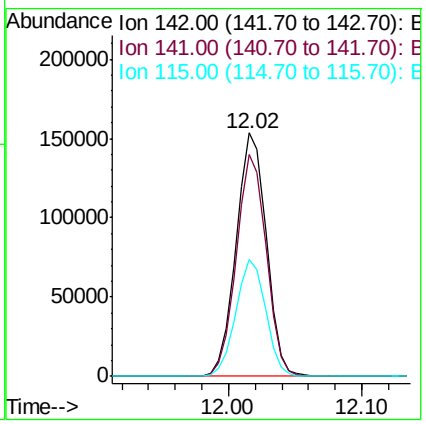




#37
2-Methylnaphthalene
Concen: 40.512 ng
RT: 12.02 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:142 Resp: 240444

Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.2	108.2
115	48.0	27.9	41.9#



Instrument :
BNA_M
ClientSampleId :
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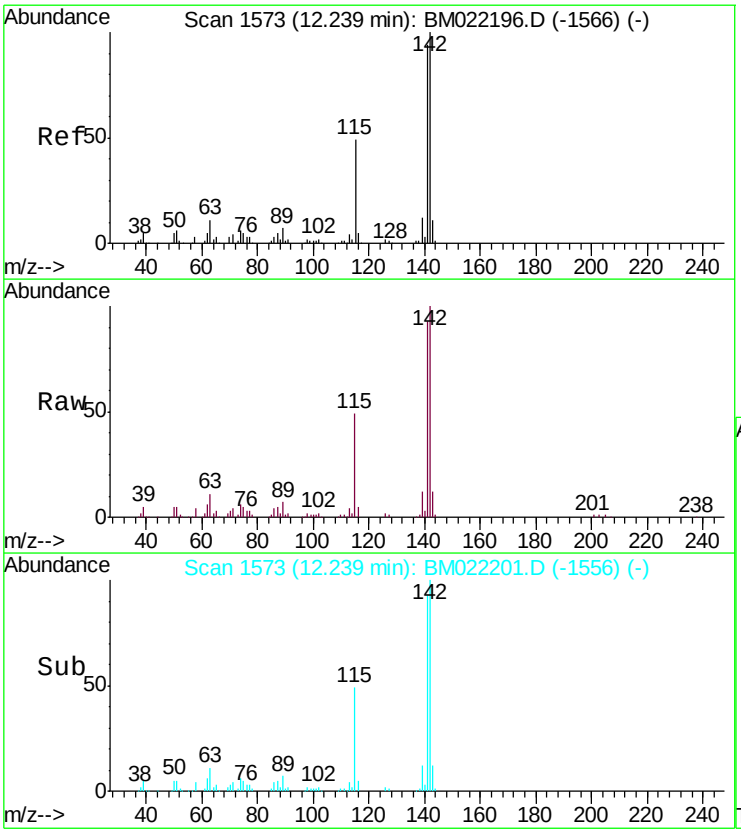
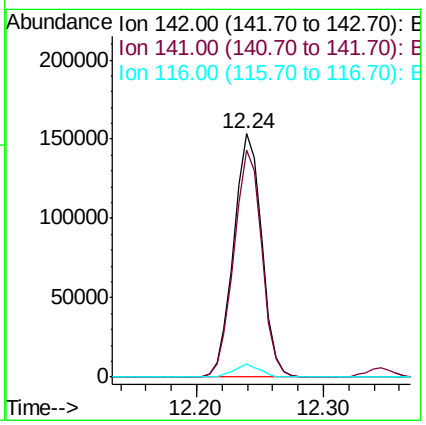
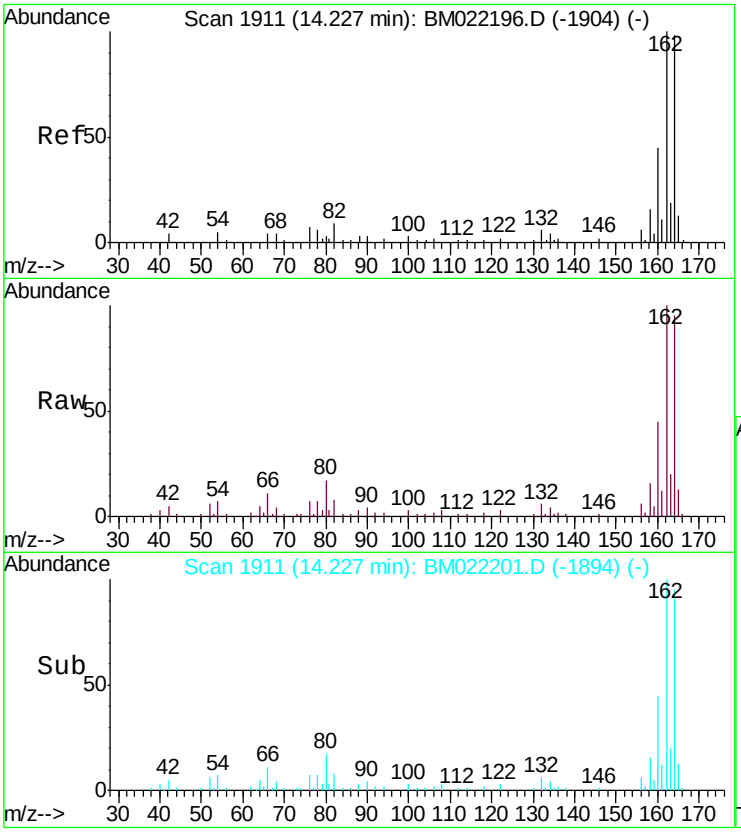


#38
1-Methylnaphthalene
Concen: 41.294 ng
RT: 12.24 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:142 Resp: 234100

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.9	110.9
116	5.4	3.0	4.6#

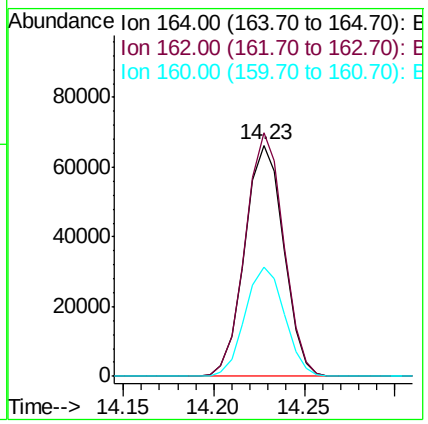




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:164 Resp: 99102

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.1	123.1
160	47.3	37.1	55.7



Instrument :
BNA_M
ClientSampleId :
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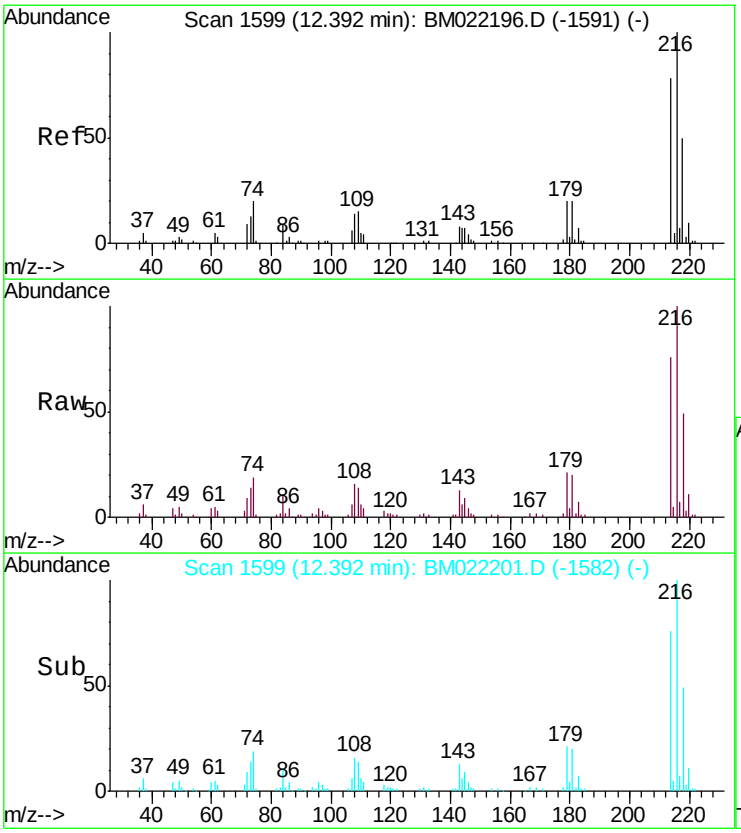
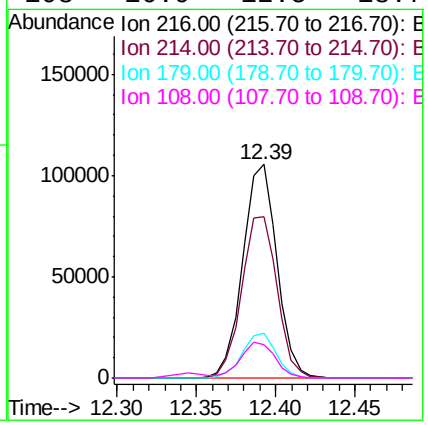
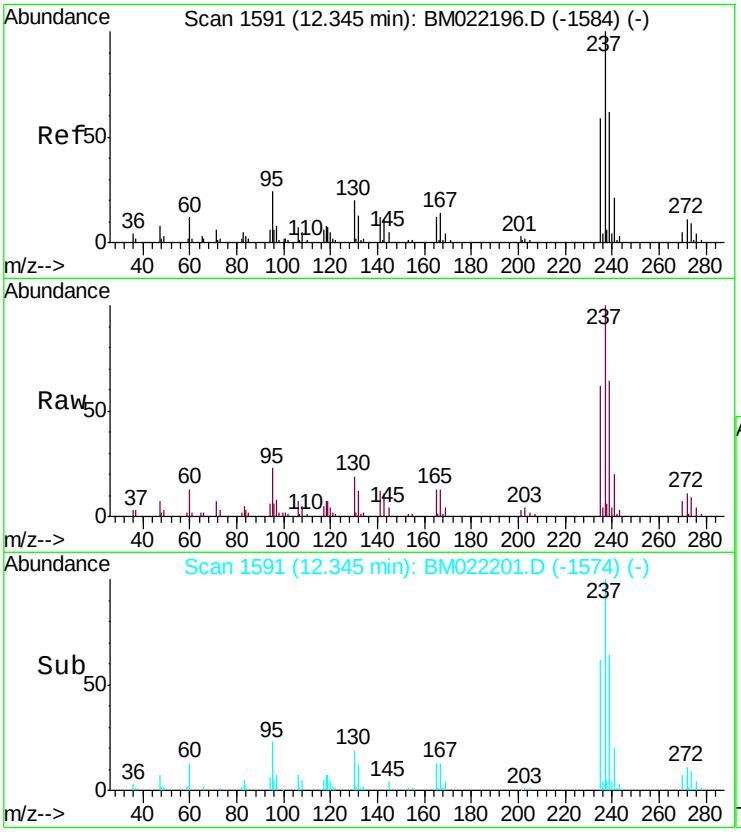


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.754 ng
RT: 12.39 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:216 Resp: 158091

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.6
179	20.7	16.4	24.6
108	16.9	12.5	18.7

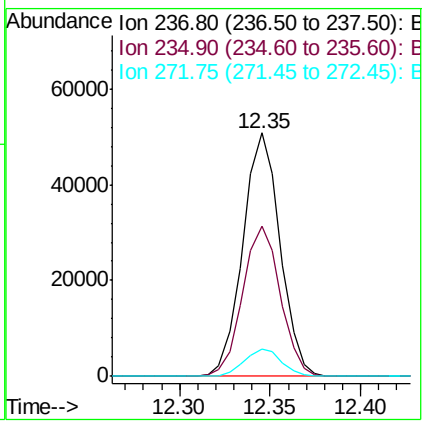




#41
Hexachlorocyclopentadiene
Concen: 38.189 ng
RT: 12.35 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:237 Resp: 72485

Ion	Ratio	Lower	Upper
237	100		
235	61.6	41.7	81.7
272	11.1	0.0	34.1



Instrument :
BNA_M
ClientSampleId :
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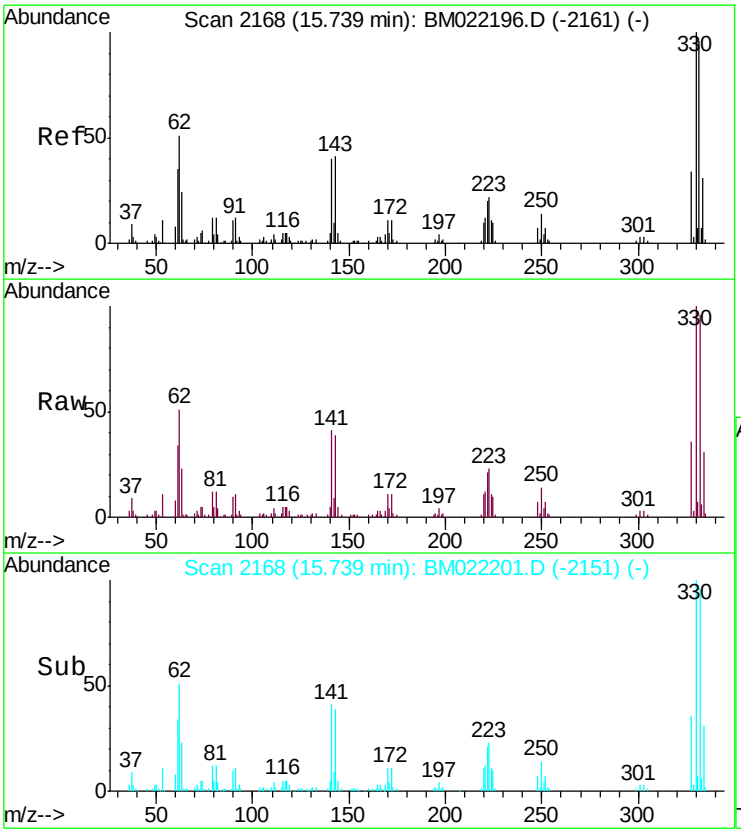
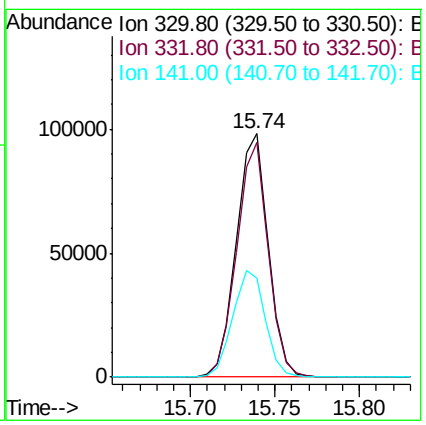
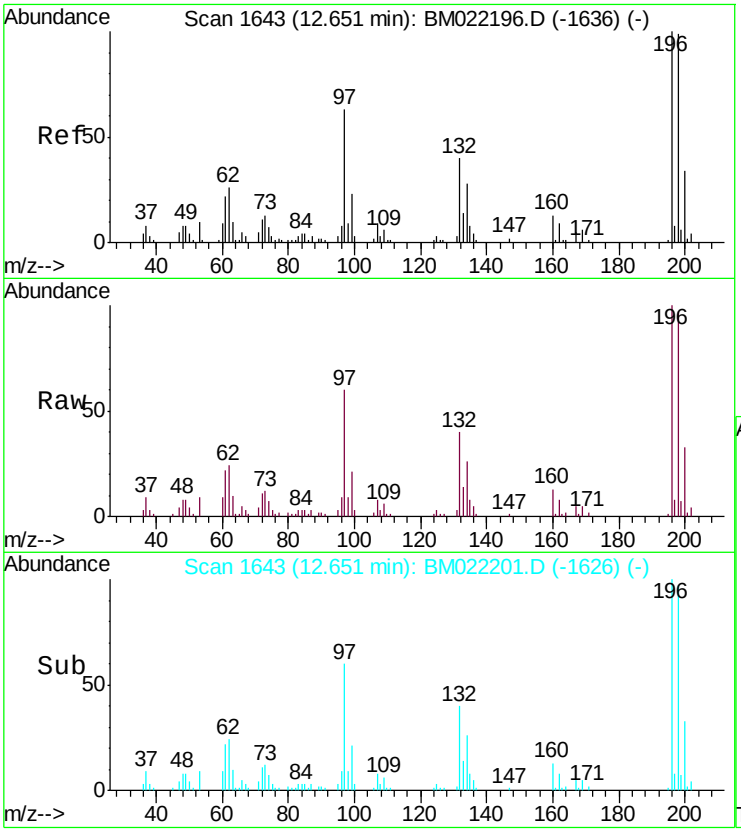


#42
2,4,6-Tribromophenol
Concen: 80.825 ng
RT: 15.74 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:330 Resp: 129648

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.1	115.7
141	44.6	21.8	32.8#

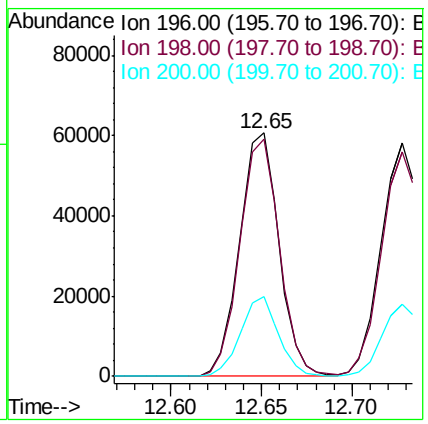




#43
2,4,6-Trichlorophenol
Concen: 39.556 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:196 Resp: 91983

Ion	Ratio	Lower	Upper
196	100		
198	97.3	76.7	115.1
200	32.6	24.2	36.4



Instrument :
BNA_M
ClientSampleId :
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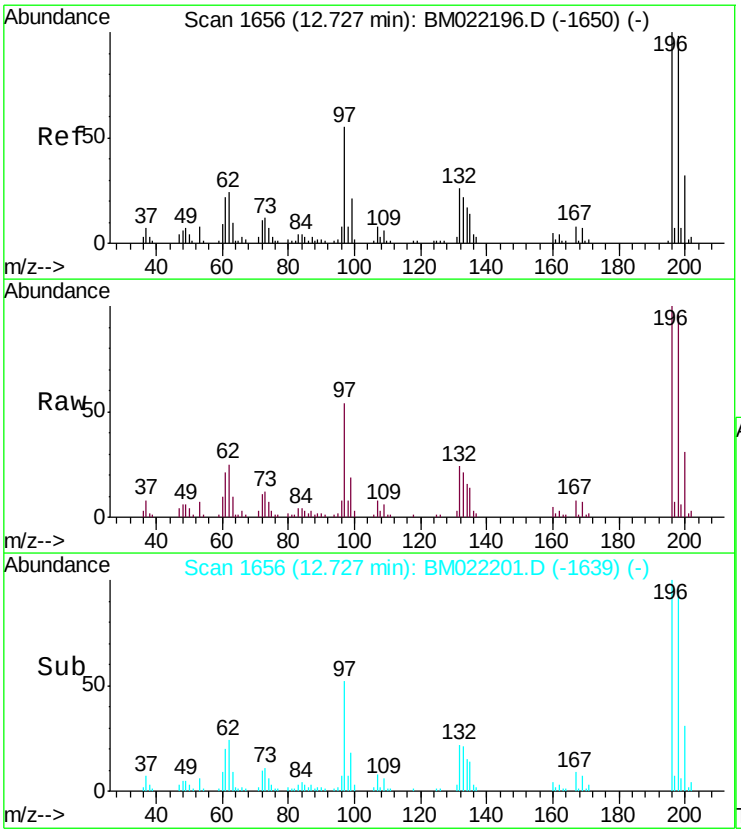
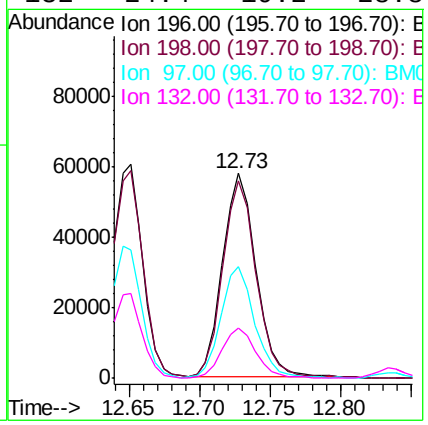
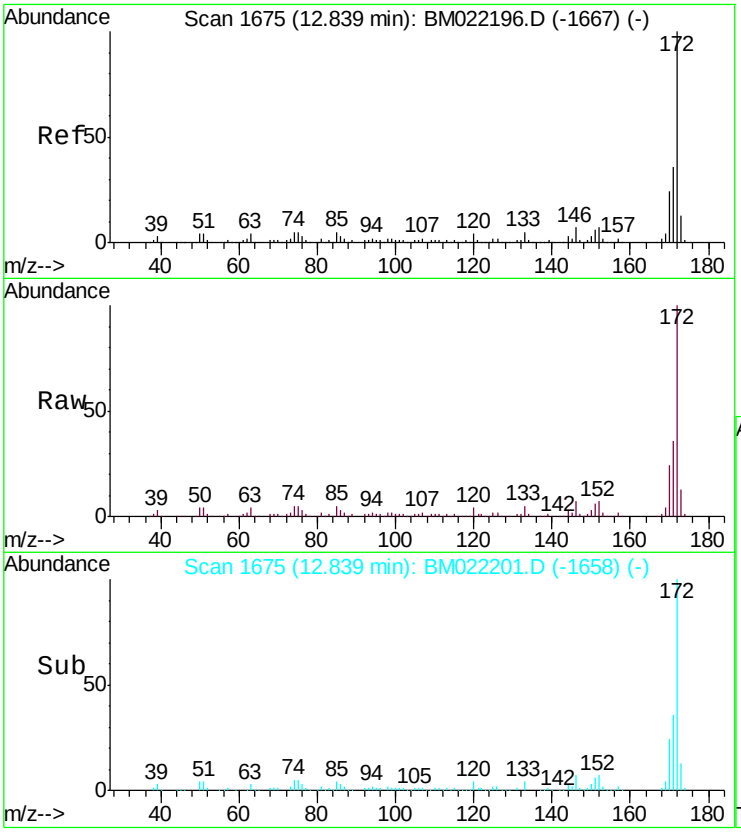


#44
2,4,5-Trichlorophenol
Concen: 40.168 ng
RT: 12.73 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:196 Resp: 94813

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.4
97	54.4	34.1	51.1#
132	24.4	19.2	28.8

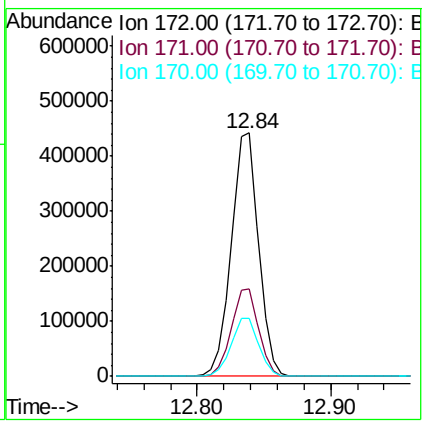




#45
2-Fluorobiphenyl
Concen: 79.457 ng
RT: 12.84 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:172 Resp: 630453

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.0	18.7	28.1



Instrument :
BNA_M
ClientSampleId :
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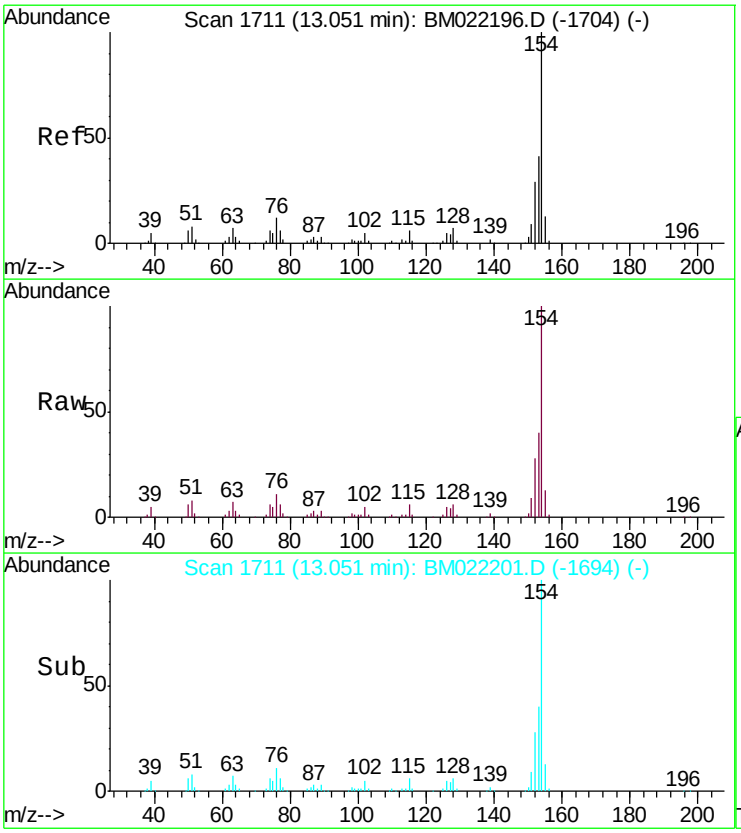
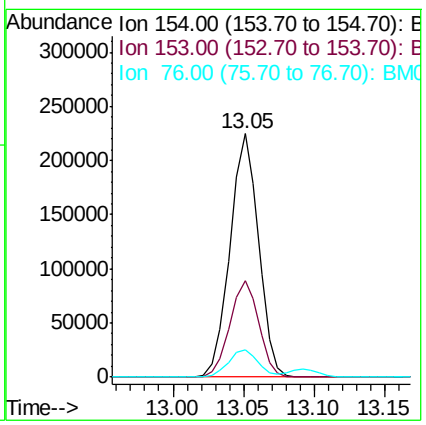
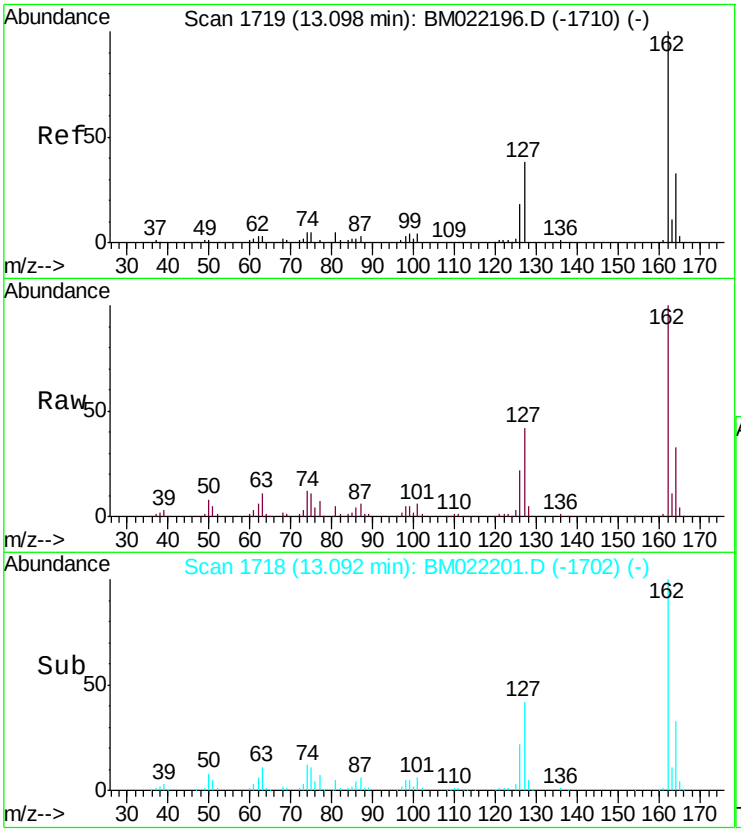


#46
1,1'-Biphenyl
Concen: 40.593 ng
RT: 13.05 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:154 Resp: 316373

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	11.2	0.0	30.9

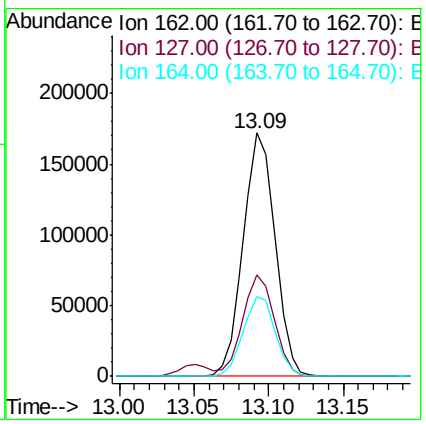




#47
2-Chloronaphthalene
Concen: 39.749 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:162 Resp: 254960

Ion	Ratio	Lower	Upper
162	100		
127	41.5	29.4	44.2
164	33.0	26.5	39.7



Instrument :
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ClientSampleId :
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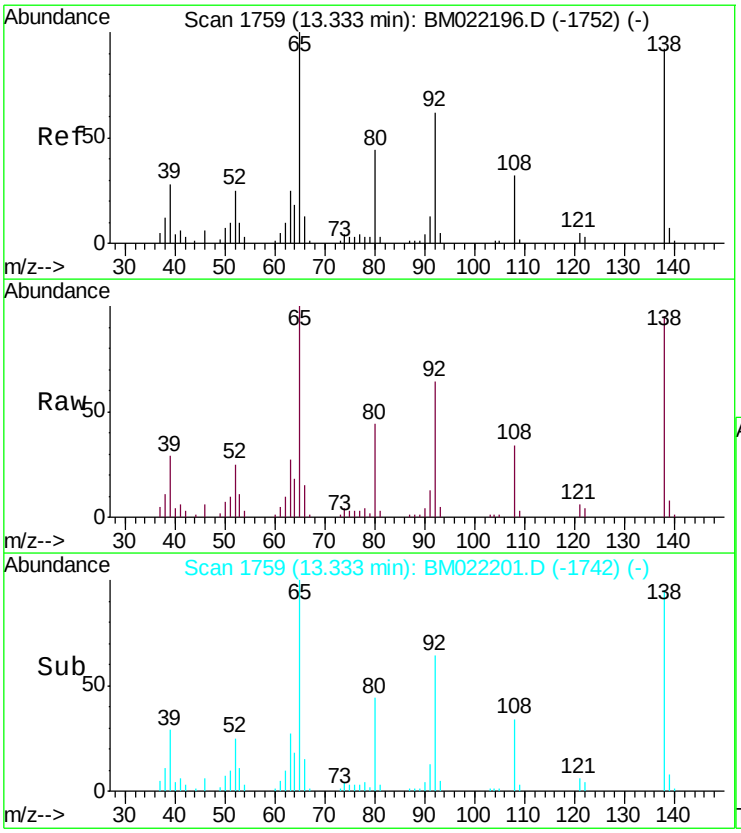
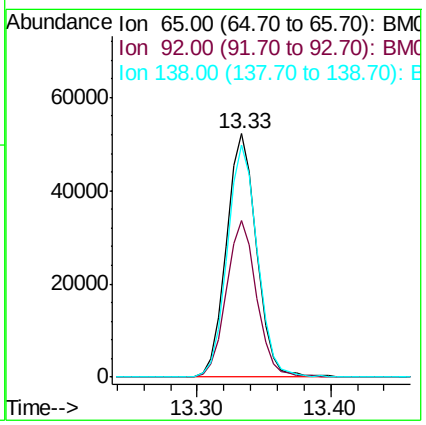
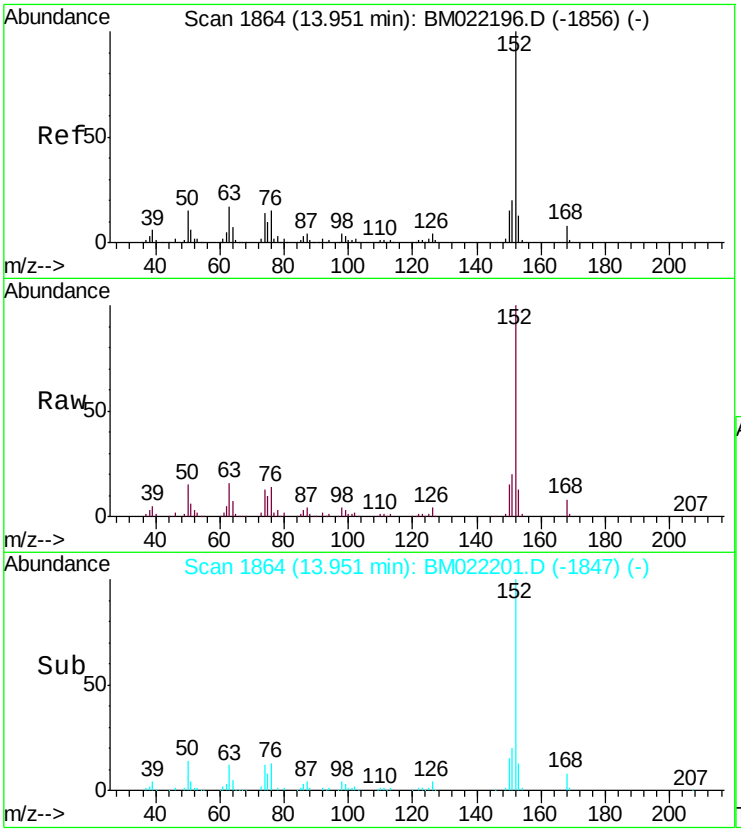


#48
2-Nitroaniline
Concen: 40.790 ng
RT: 13.33 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 65 Resp: 82699

Ion	Ratio	Lower	Upper
65	100		
92	64.2	56.3	84.5
138	95.1	92.6	139.0

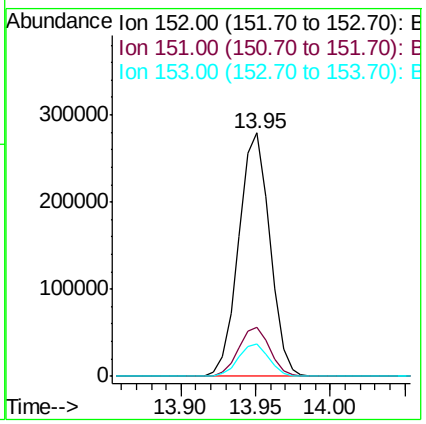




#49
Acenaphthylene
Concen: 41.010 ng
RT: 13.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:152 Resp: 403474

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.5	10.6	16.0



Instrument :
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ClientSampleId :
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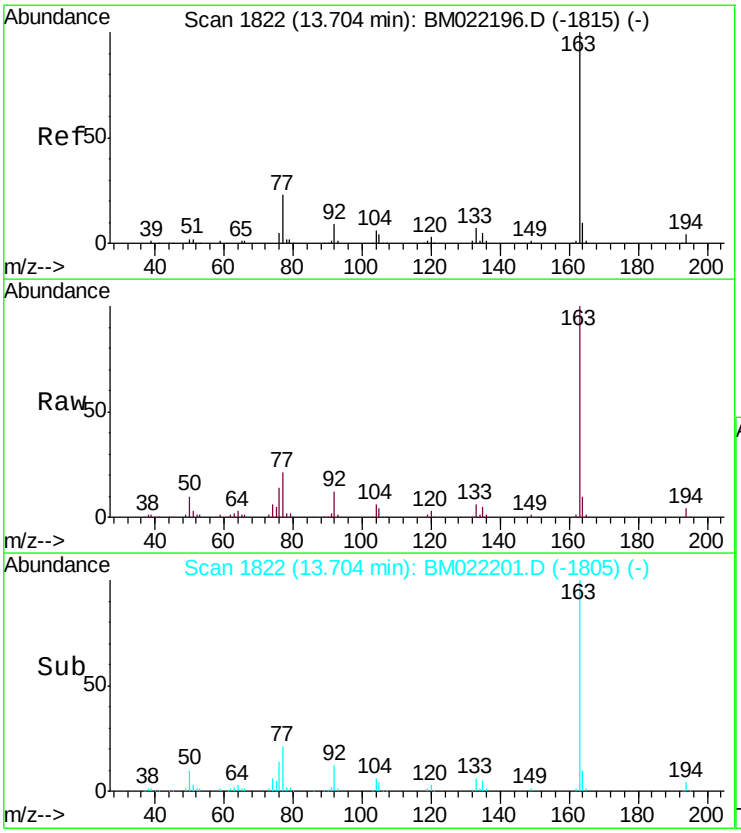
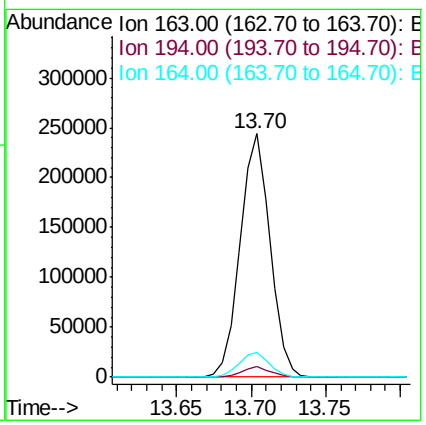
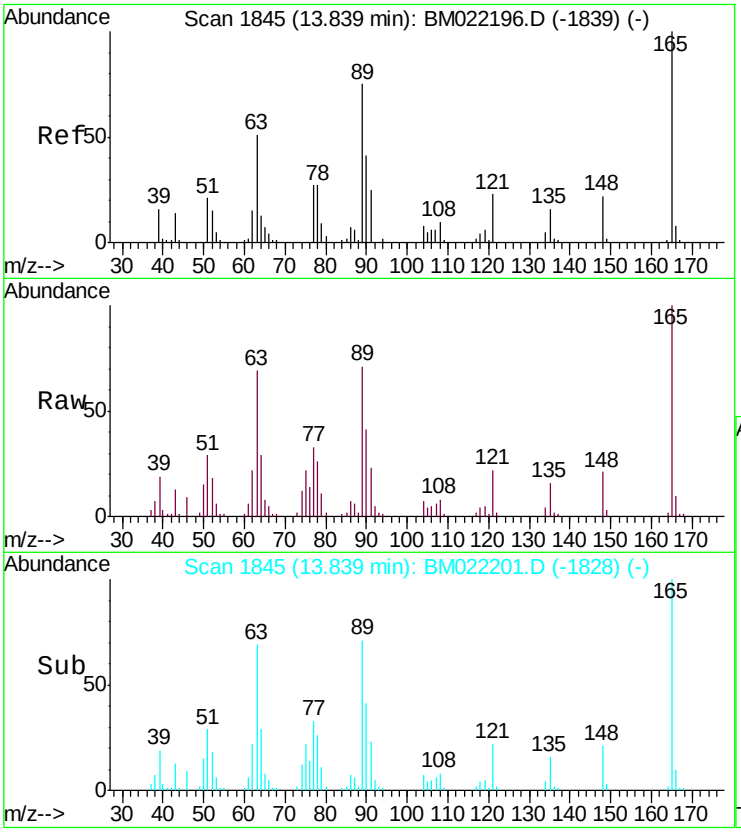


#50
Dimethylphthalate
Concen: 40.569 ng
RT: 13.70 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:163 Resp: 338019

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.1	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 42.488 ng
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:165 Resp: 69911

Ion	Ratio	Lower	Upper
165	100		
63	69.4	37.8	56.6#
89	71.3	39.7	59.5#

Instrument :
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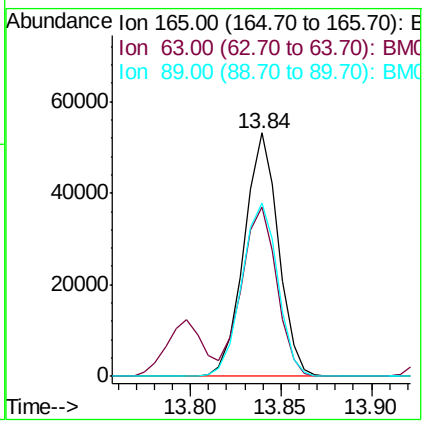
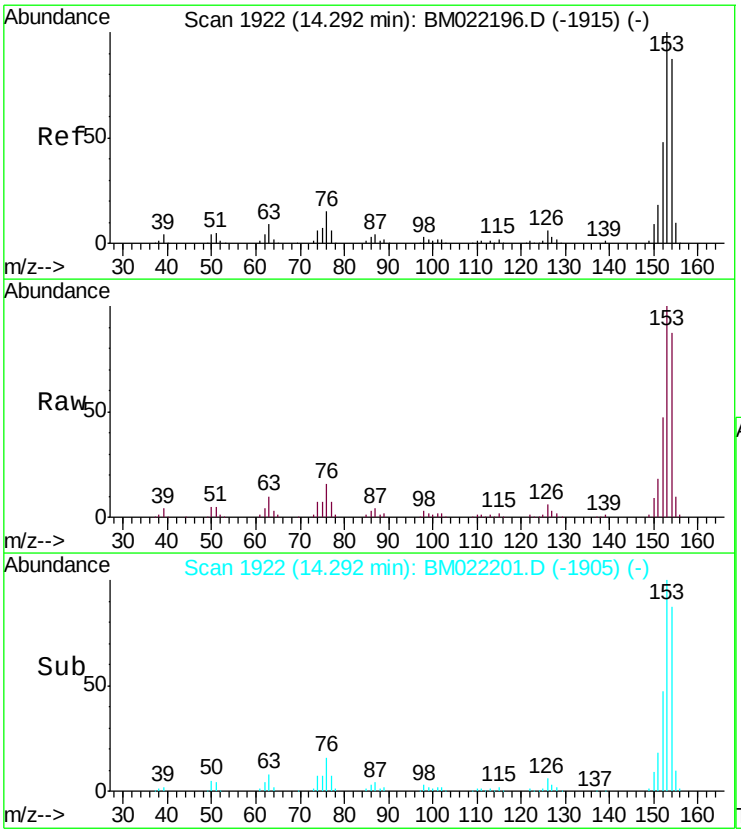
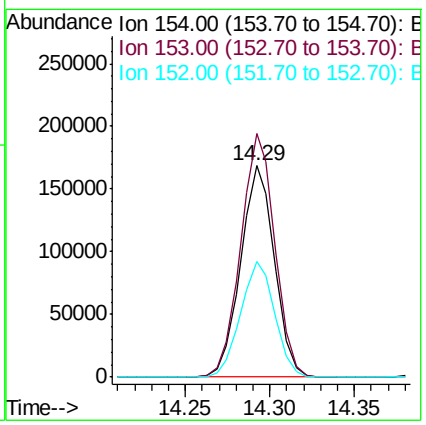


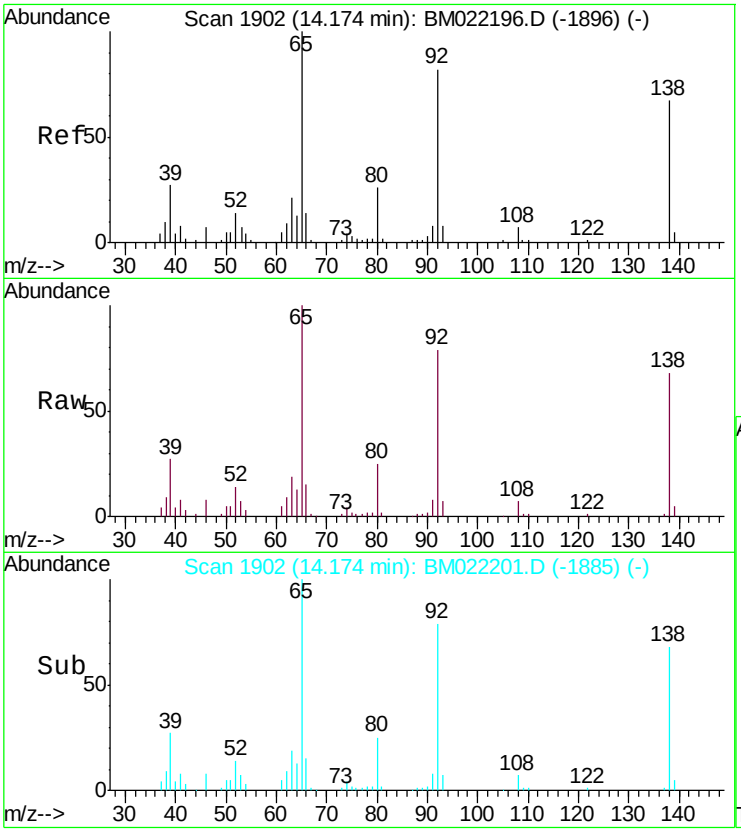


#52
Acenaphthene
Concen: 40.775 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:154 Resp: 233946

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.5	137.3
152	54.7	42.3	63.5





#53
3-Nitroaniline
Concen: 41.321 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:138 Resp: 67710

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	117.5	92.2	138.2

Instrument :
BNA_M
ClientSampleId :
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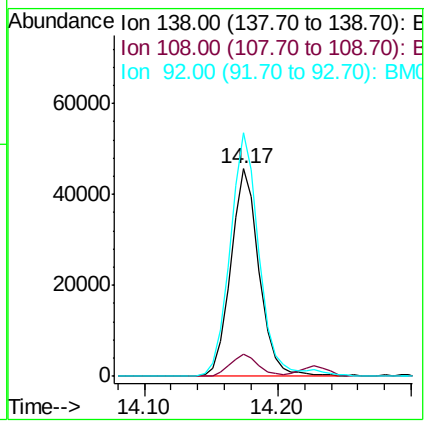
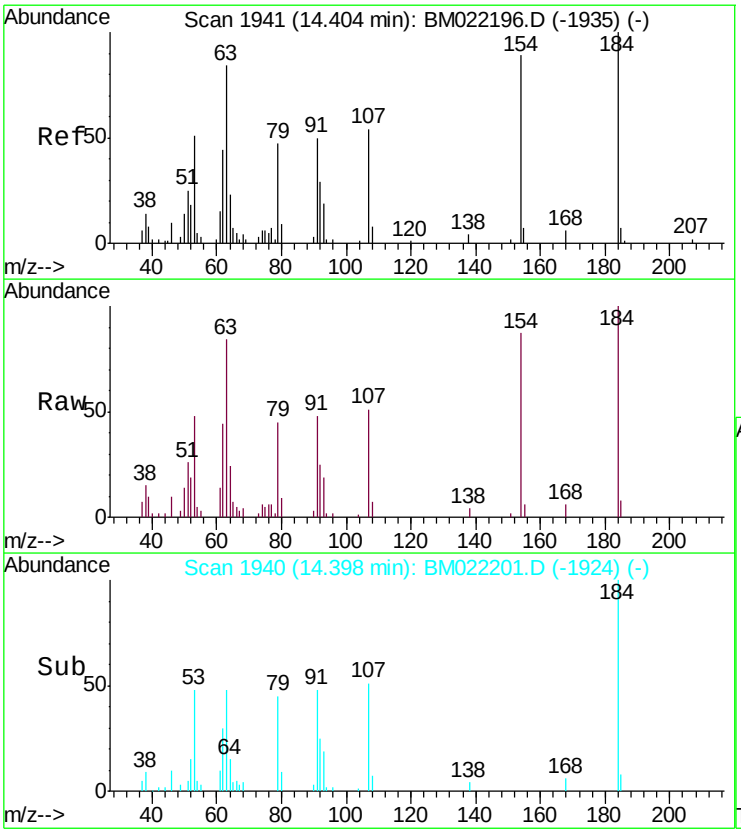
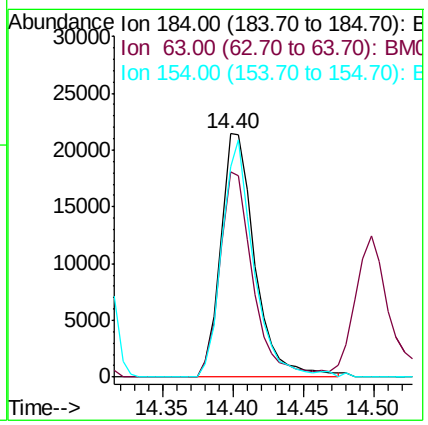


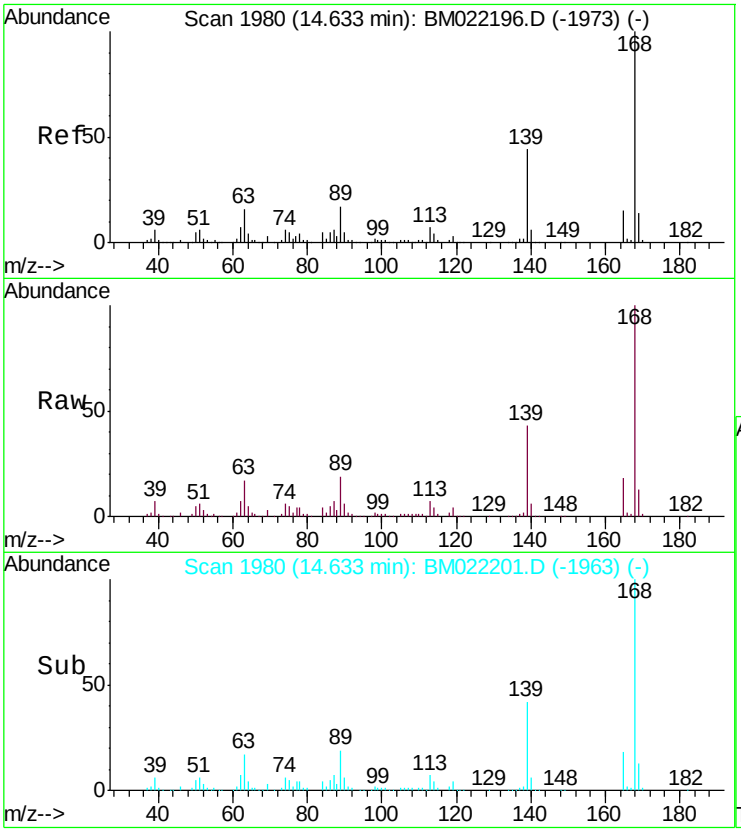


#54
2,4-Dinitrophenol
Concen: 41.340 ng
RT: 14.40 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:184 Resp: 36301

Ion	Ratio	Lower	Upper
184	100		
63	84.2	45.5	68.3#
154	86.6	50.6	76.0#





#55
Dibenzofuran
Concen: 40.674 ng
RT: 14.63 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:168 Resp: 387786

Ion	Ratio	Lower	Upper
168	100		
139	42.9	28.4	42.6#
169	13.4	10.6	16.0

Instrument :
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ClientSampleId :
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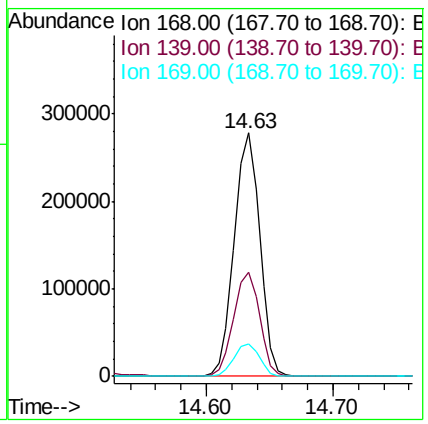
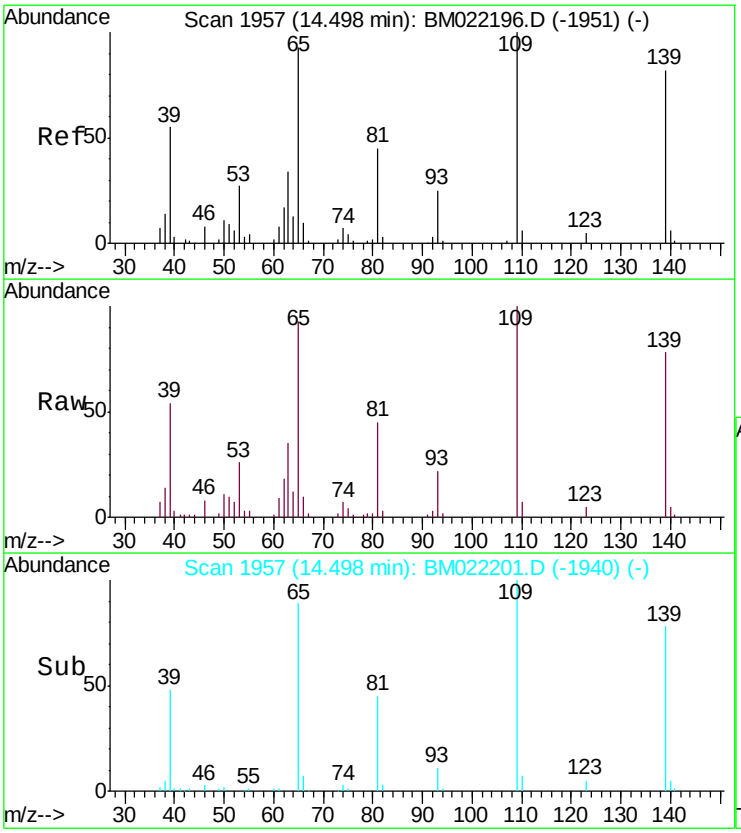
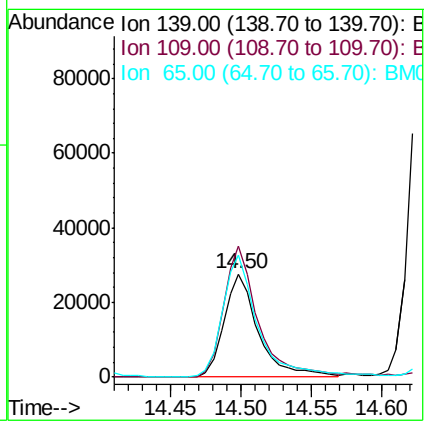


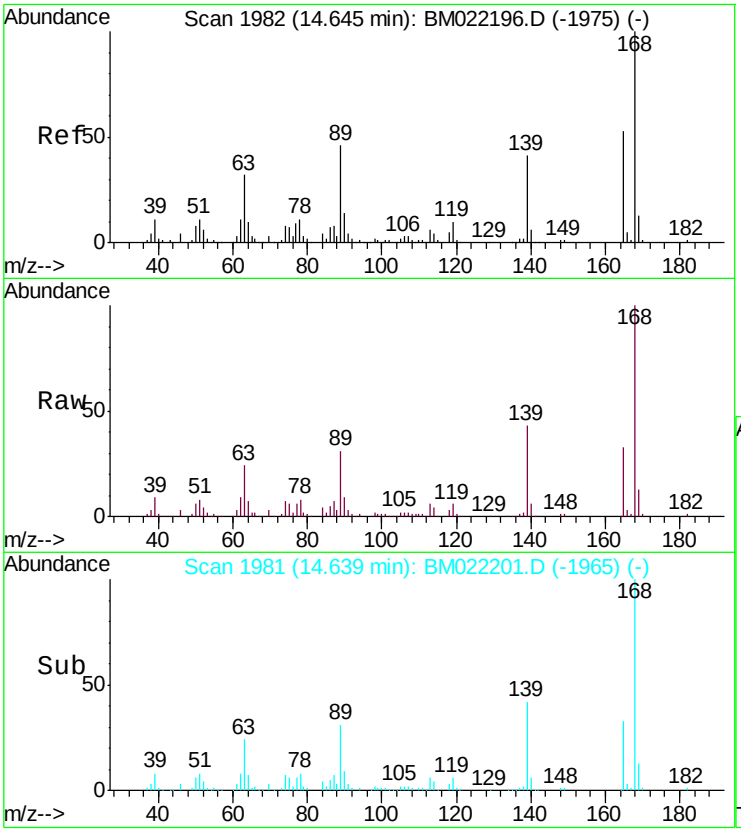


#56
4-Nitrophenol
Concen: 42.867 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:139 Resp: 46815

Ion	Ratio	Lower	Upper
139	100		
109	127.5	53.3	93.3#
65	118.8	70.3	110.3#

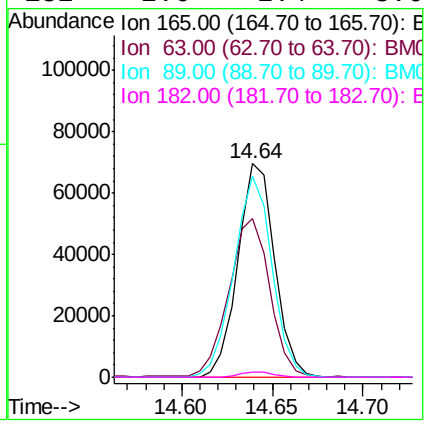




#57
2,4-Dinitrotoluene
Concen: 41.640 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:165 Resp: 98360

Ion	Ratio	Lower	Upper
165	100		
63	74.1	29.6	44.4#
89	94.3	49.5	74.3#
182	2.6	2.4	3.6



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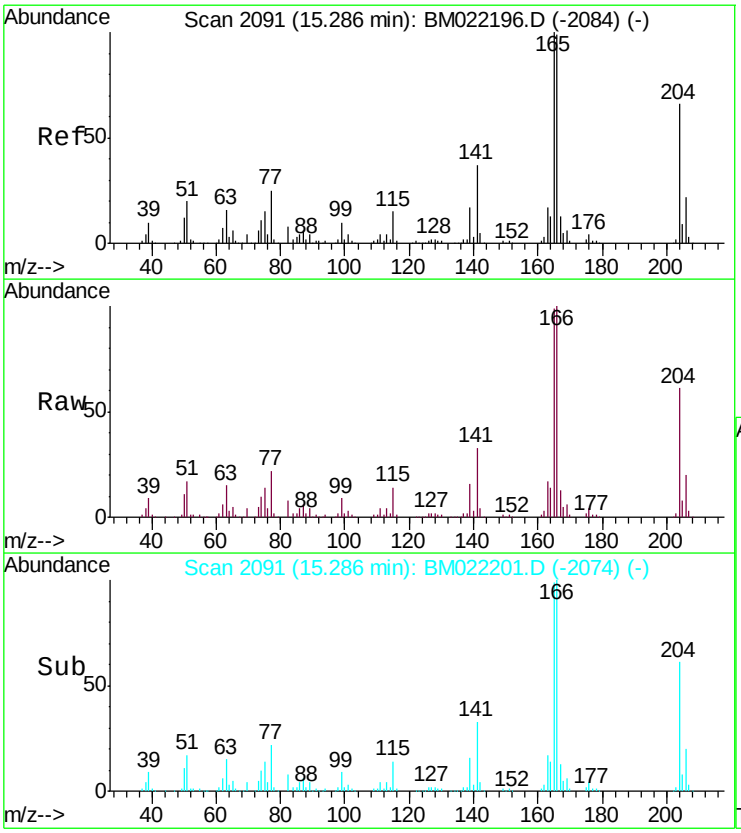
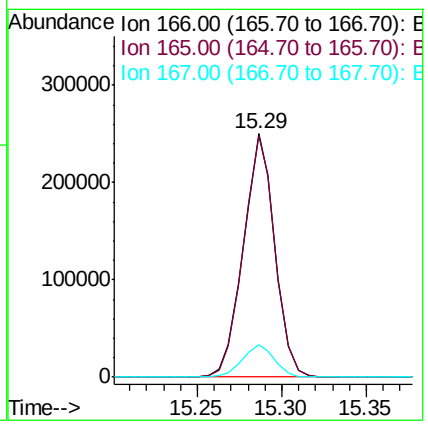
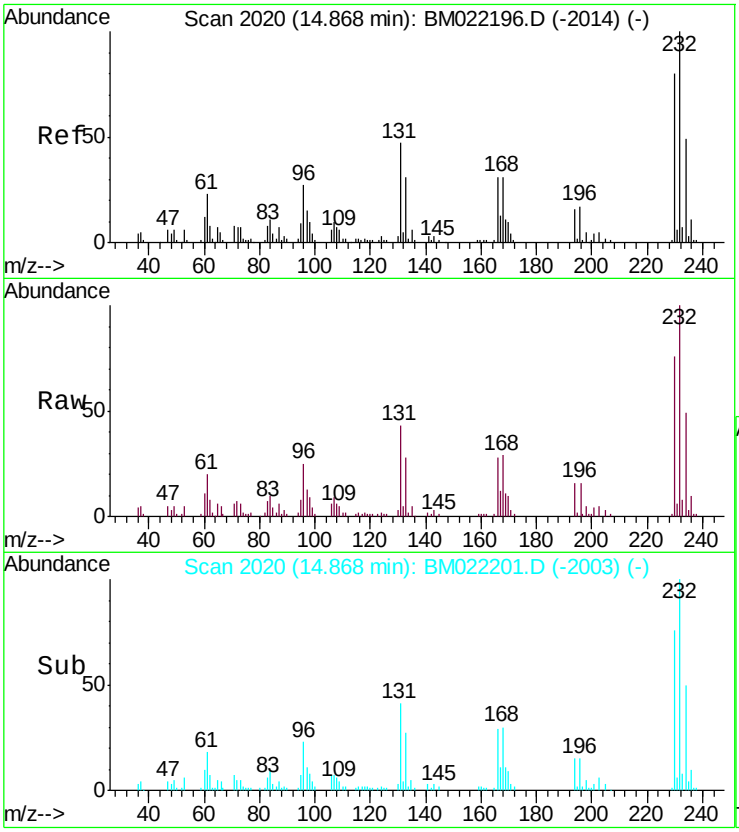


#58
Fluorene
Concen: 40.154 ng
RT: 15.29 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:166 Resp: 322729

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	13.4	10.9	16.3

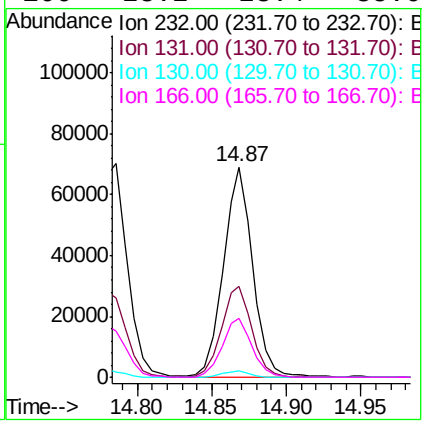




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.380 ng
RT: 14.87 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:232 Resp: 95027

Ion	Ratio	Lower	Upper
232	100		
131	45.0	30.6	46.0
130	2.7	1.7	2.5#
166	28.2	23.4	35.0



Instrument :
BNA_M
ClientSampleId :
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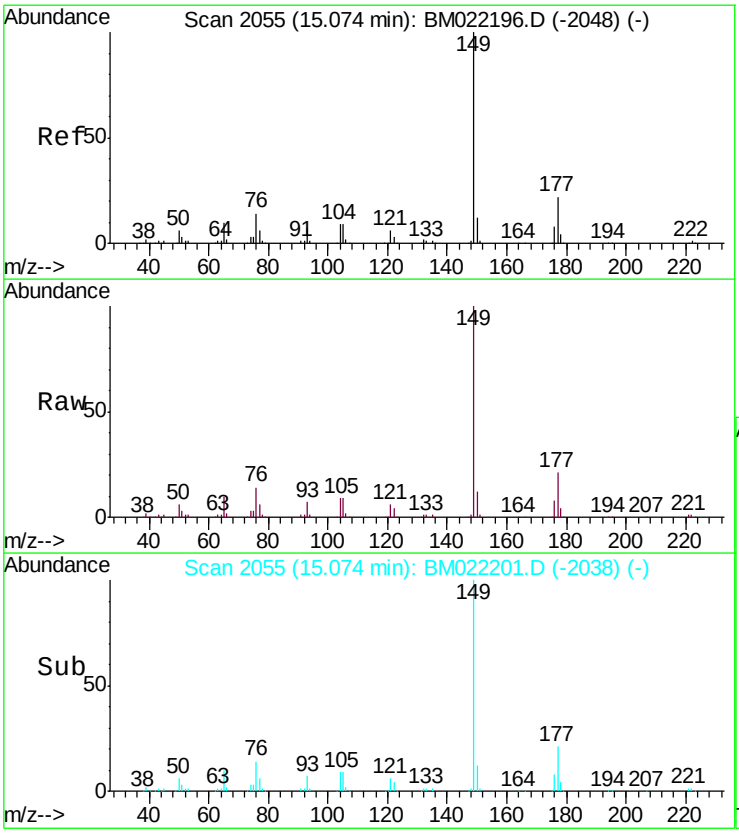
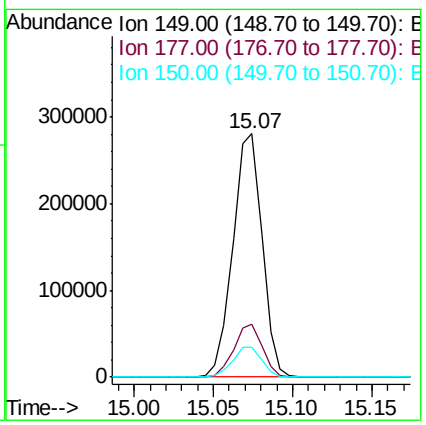
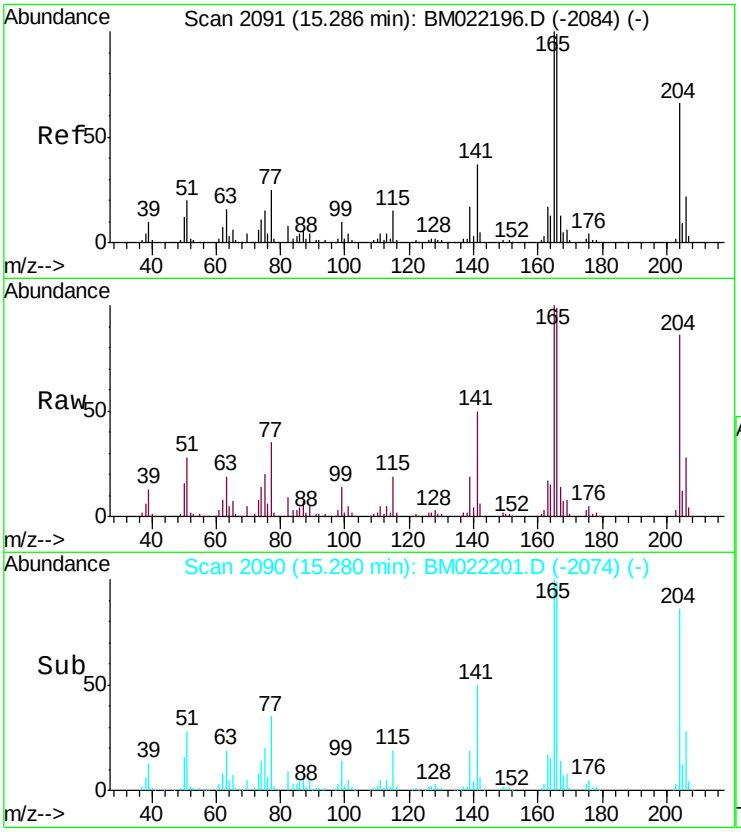


#60
Diethylphthalate
Concen: 40.773 ng
RT: 15.07 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:149 Resp: 358242

Ion	Ratio	Lower	Upper
149	100		
177	21.5	19.1	28.7
150	12.5	10.1	15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.171 ng
RT: 15.28 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:204 Resp: 198418

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.1	39.1
141	58.5	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
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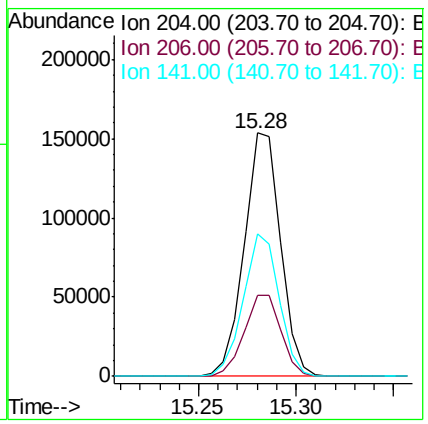
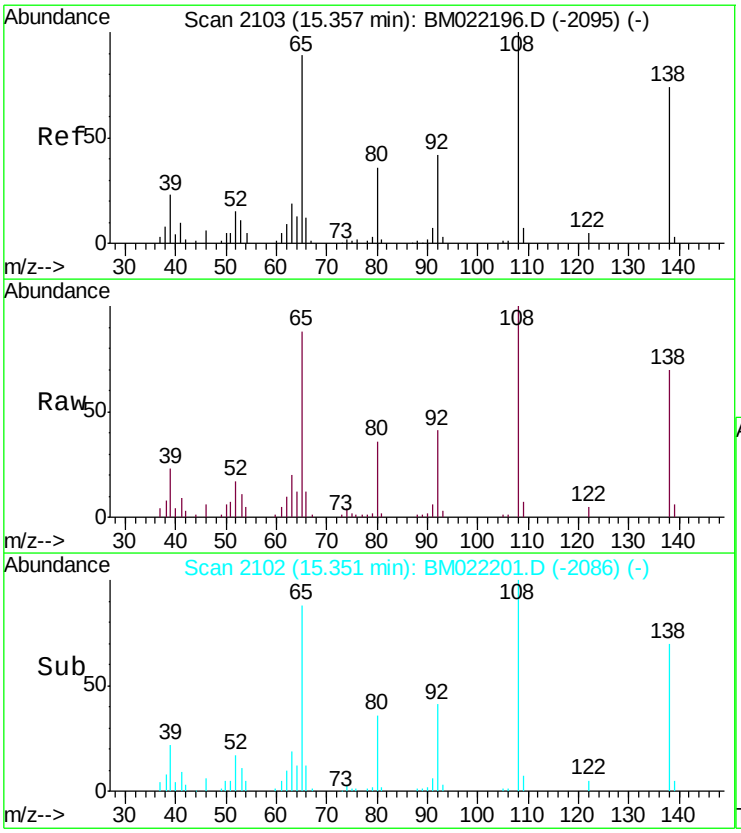
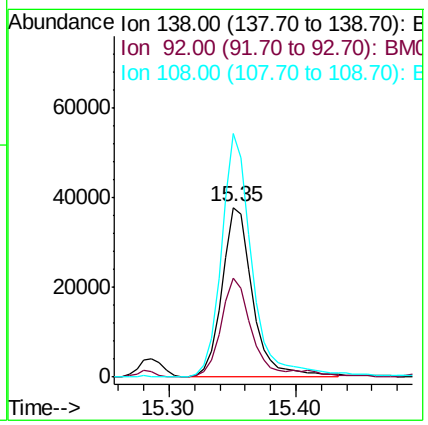


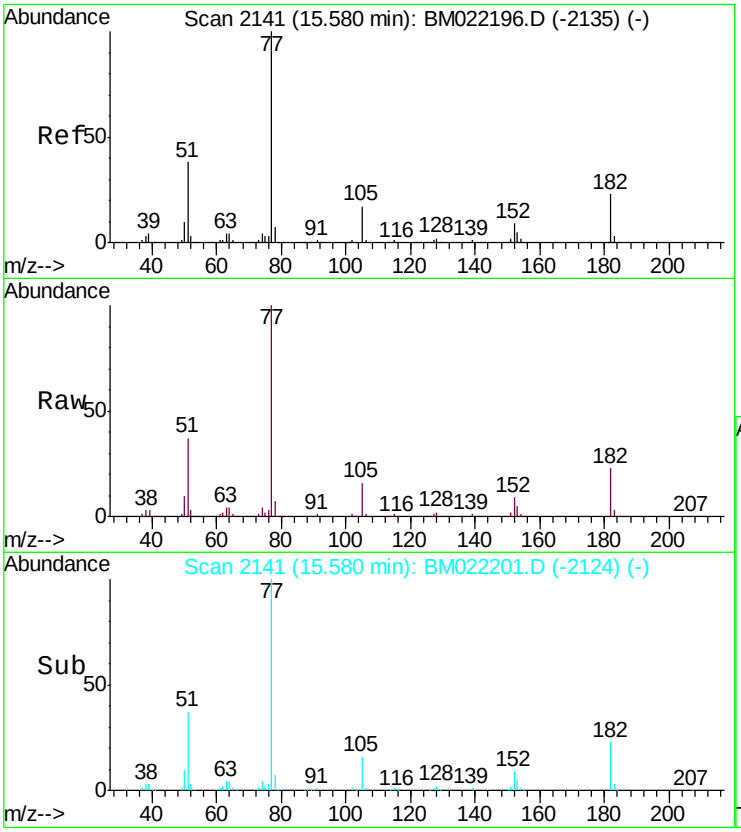


#62
4-Nitroaniline
Concen: 41.861 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:138 Resp: 63488

Ion	Ratio	Lower	Upper
138	100		
92	58.4	29.1	69.1
108	143.7	59.2	99.2#

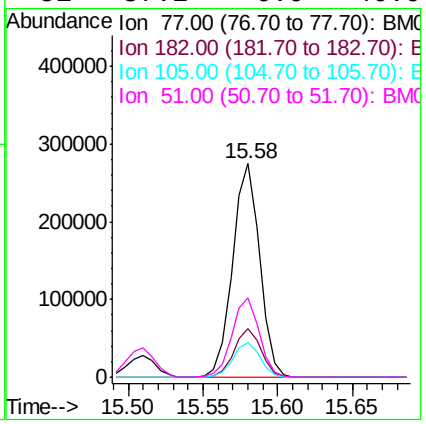




#63
Azobenzene
Concen: 41.218 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion: 77 Resp: 348974

Ion	Ratio	Lower	Upper
77	100		
182	23.1	12.6	52.6
105	16.4	1.1	41.1
51	37.2	6.9	46.9



Instrument :
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ClientSampleId :
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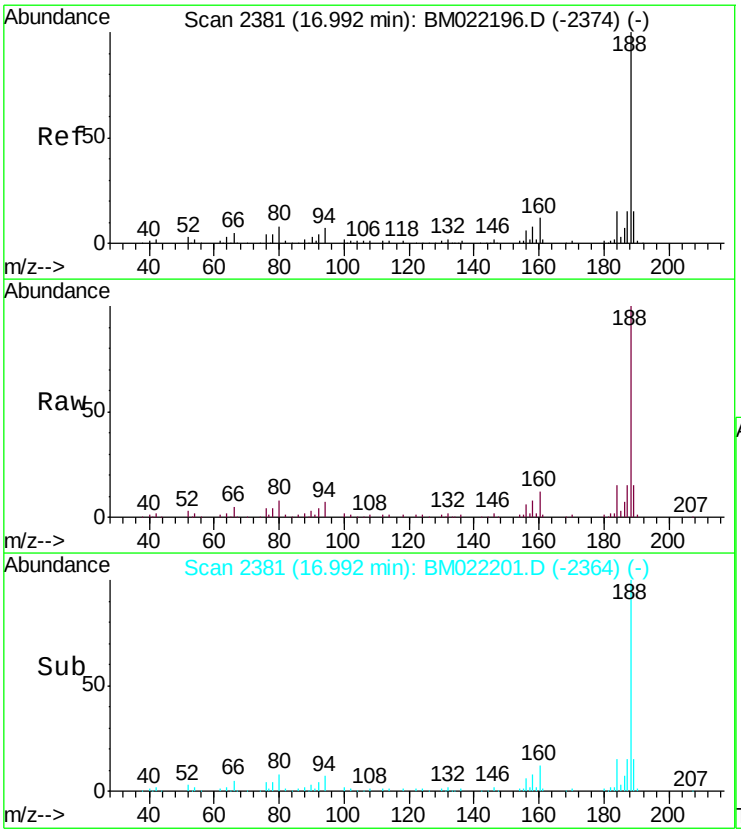
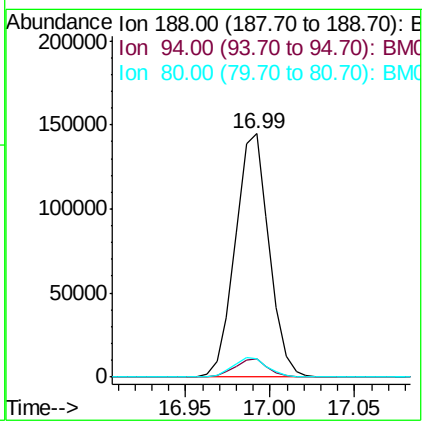
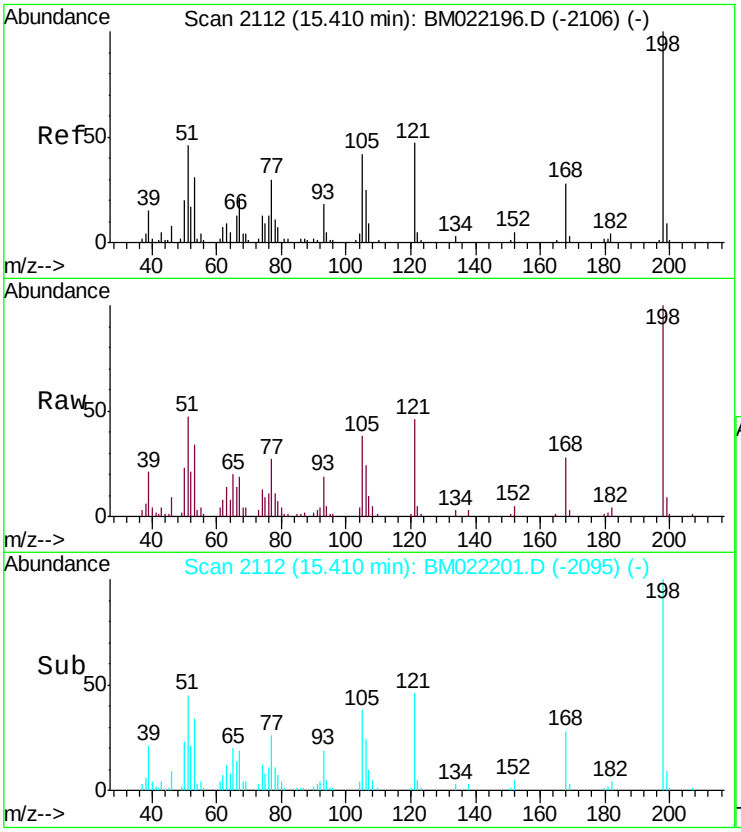


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:188 Resp: 201347

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.8	8.8
80	7.5	6.9	10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 41.149 ng
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:198 Resp: 52119

Ion	Ratio	Lower	Upper
198	100		
51	46.6	15.3	55.3
105	38.4	16.8	56.8

Instrument :
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ClientSampleId :
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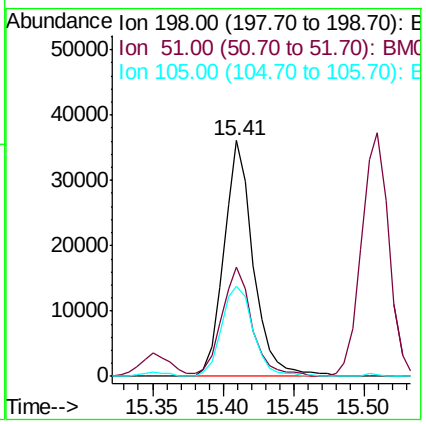
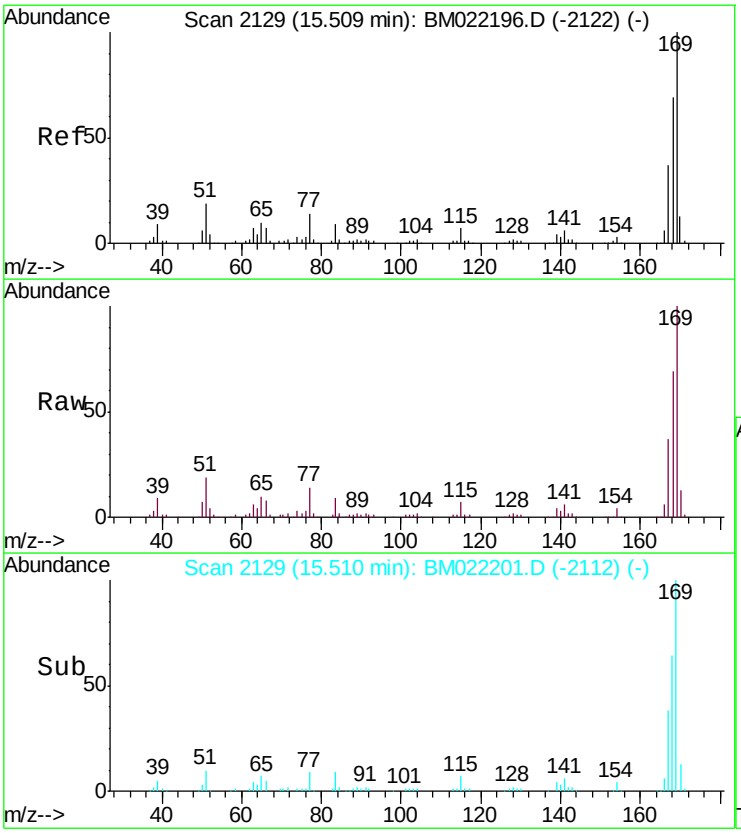
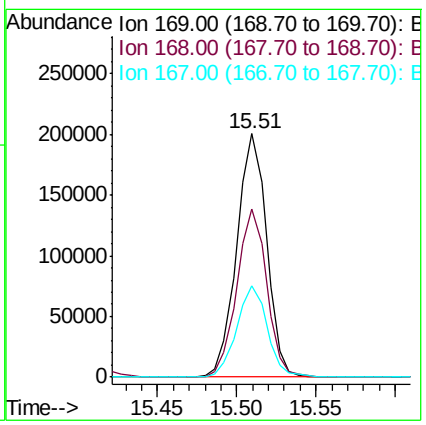


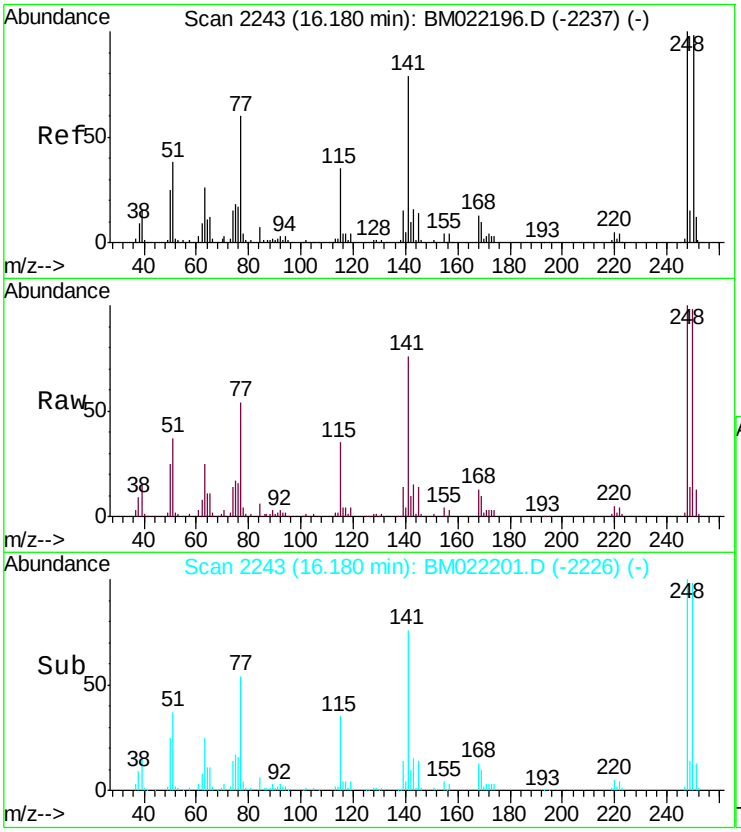


#66
n-Nitrosodiphenylamine
Concen: 40.664 ng
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:169 Resp: 262531

Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.5	81.7
167	37.5	29.0	43.6

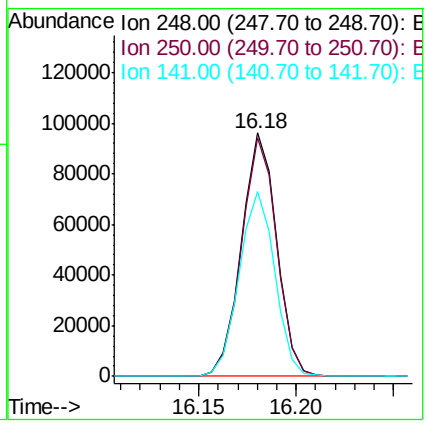




#67
4-Bromophenyl-phenylether
Concen: 40.288 ng
RT: 16.18 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:248 Resp: 120205

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.5	116.3
141	76.0	47.8	71.6#



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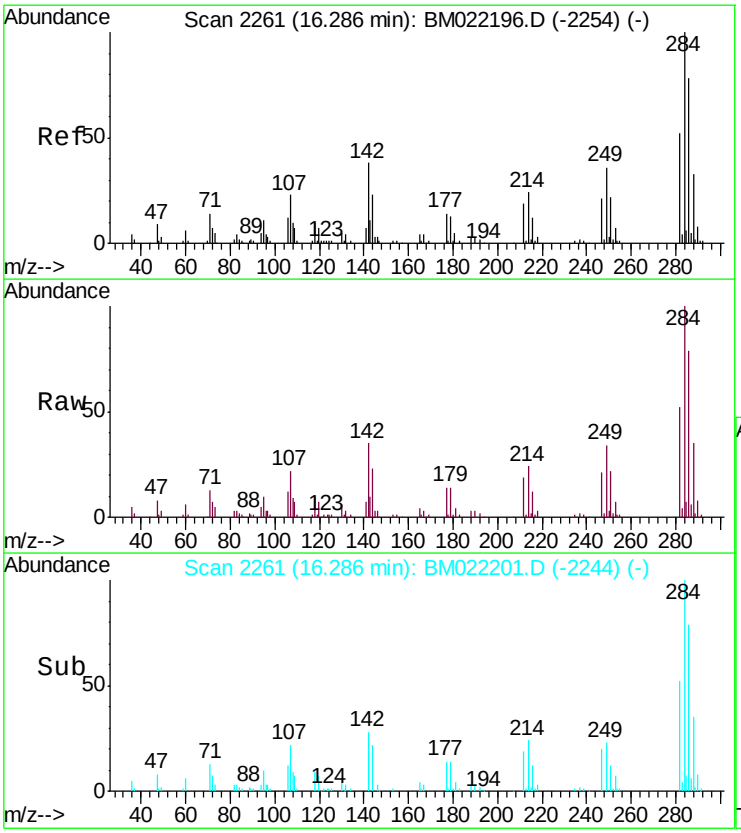
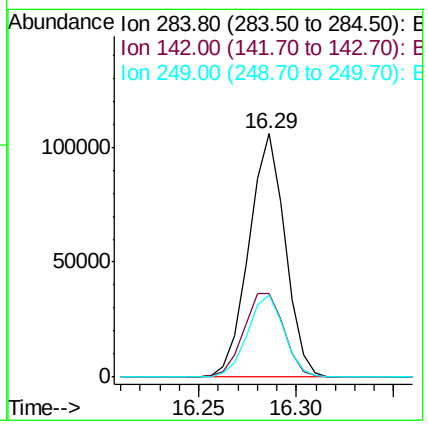
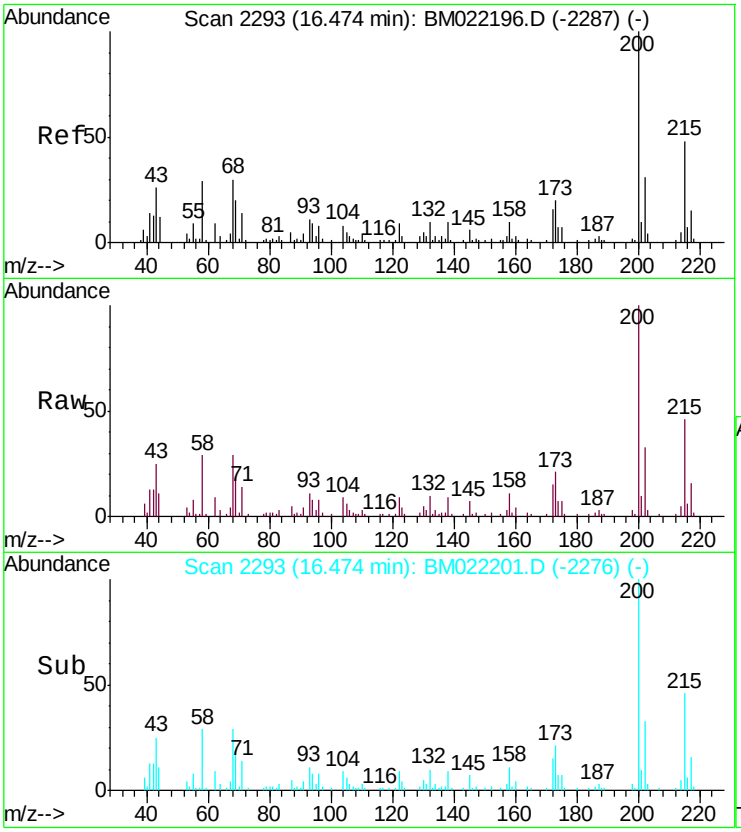


#68
Hexachlorobenzene
Concen: 40.131 ng
RT: 16.29 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:284 Resp: 136033

Ion	Ratio	Lower	Upper
284	100		
142	34.5	21.2	31.8#
249	34.0	23.4	35.0

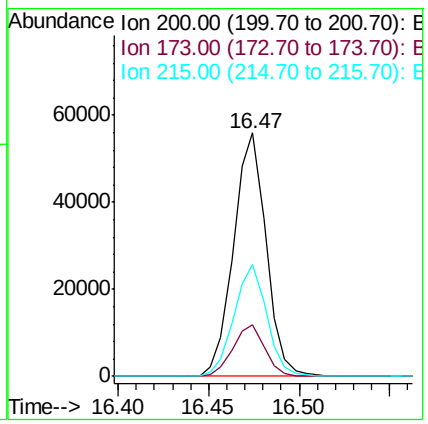




#69
Atrazine
Concen: 32.667 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:200 Resp: 69838

Ion	Ratio	Lower	Upper
200	100		
173	21.4	4.3	44.3
215	46.0	28.2	68.2



Instrument :
BNA_M
ClientSampleId :
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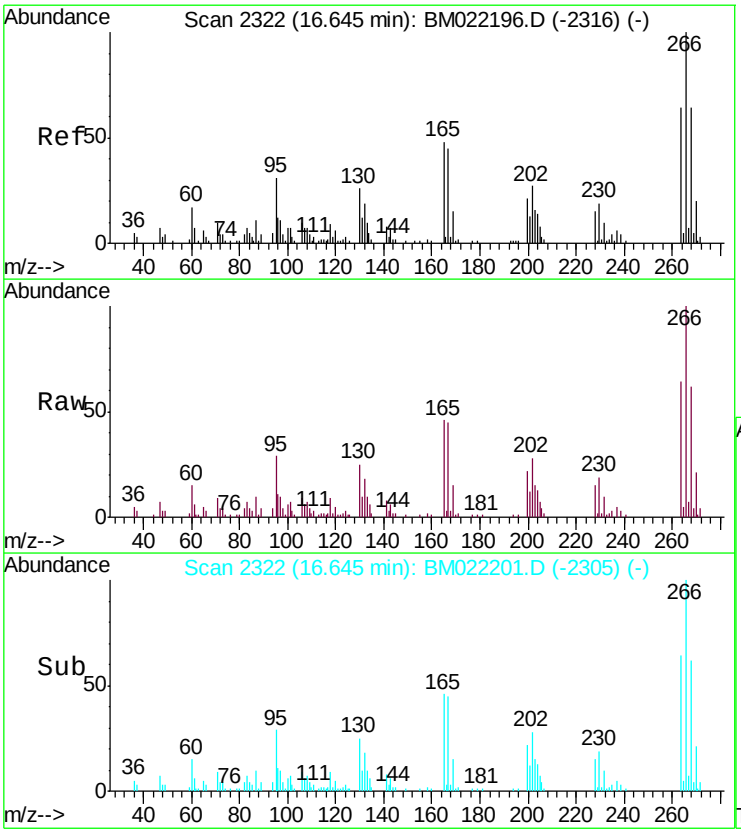
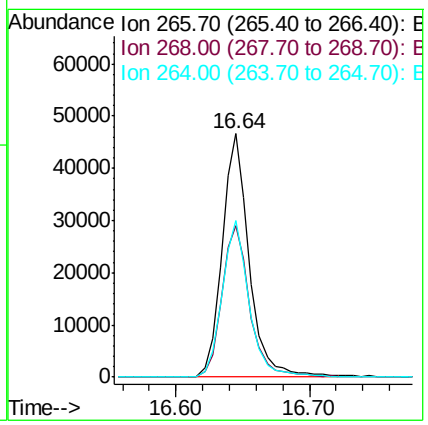
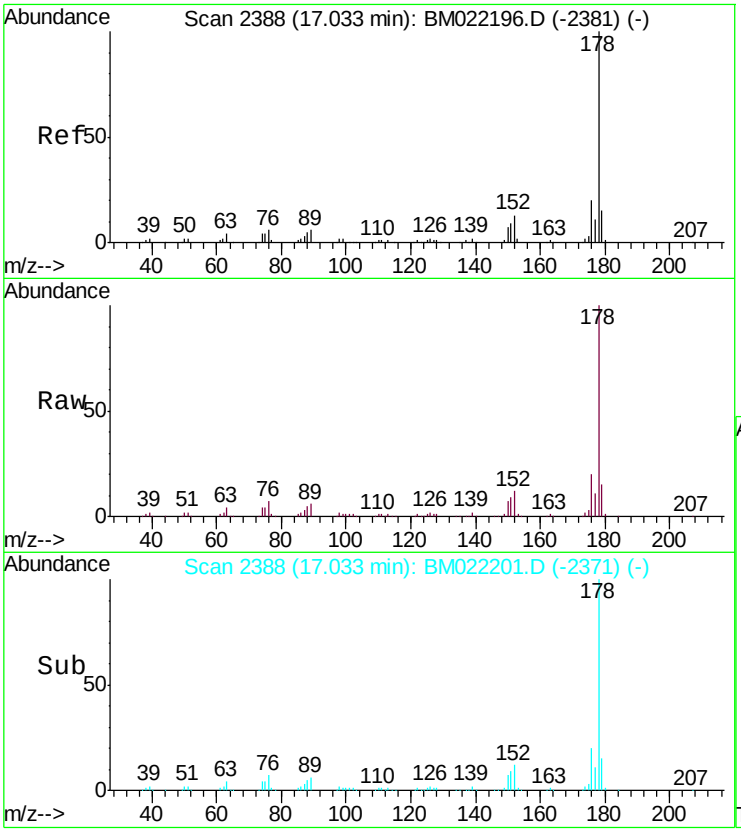


#70
Pentachlorophenol
Concen: 40.178 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:266 Resp: 66260

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.0	76.4
264	64.3	49.9	74.9

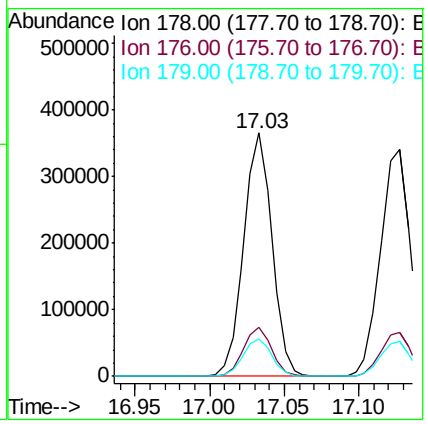




#71
Phenanthrene
Concen: 41.129 ng
RT: 17.03 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:178 Resp: 480231

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.2	22.8
179	15.4	12.2	18.4



Instrument :
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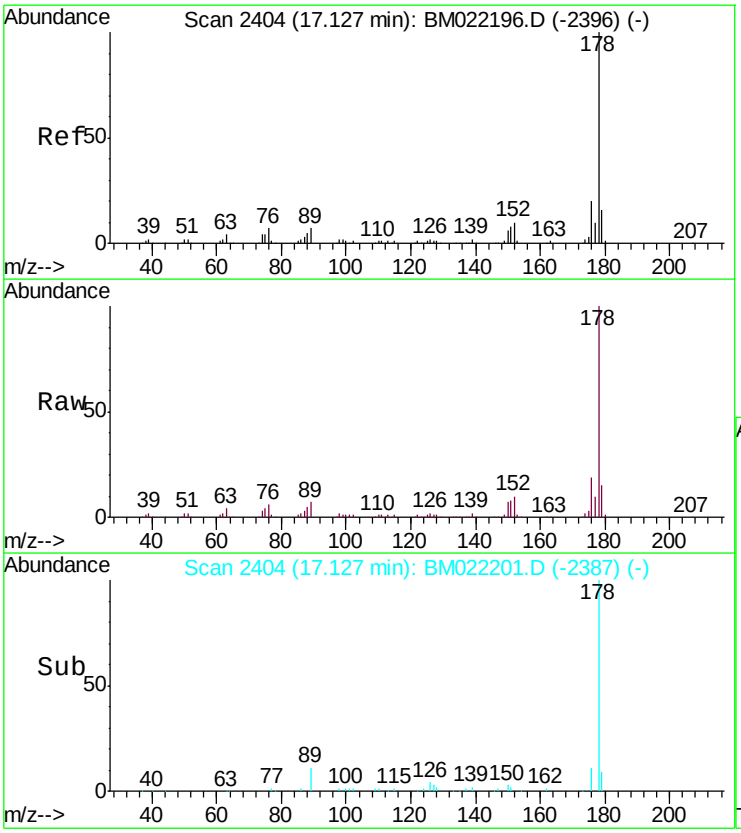
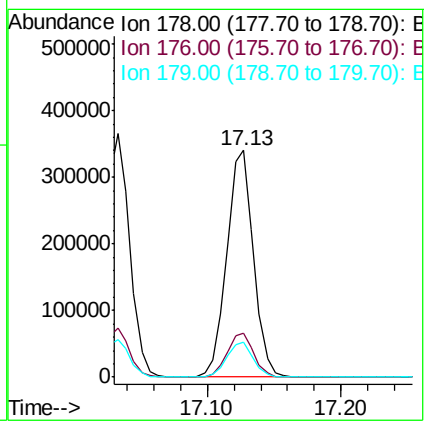
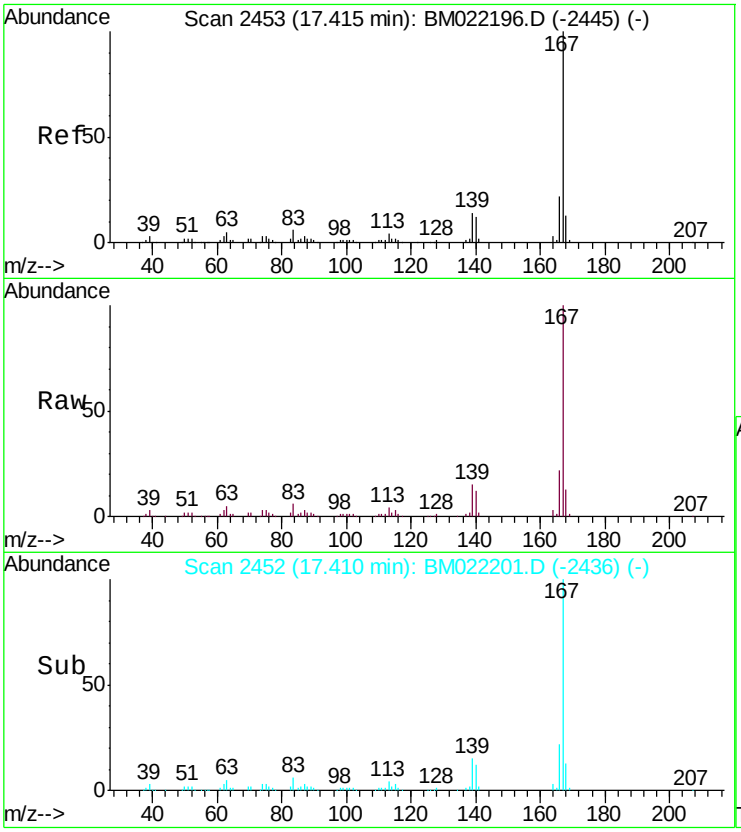


#72
Anthracene
Concen: 41.093 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:178 Resp: 476298

Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.7	22.1
179	15.2	12.2	18.2





#73
Carbazole
Concen: 42.283 ng
RT: 17.41 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:167 Resp: 408949

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.2
139	15.0	9.7	14.5#

Instrument :
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ClientSampleId :
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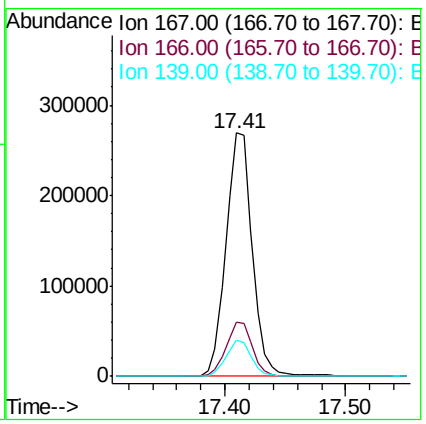
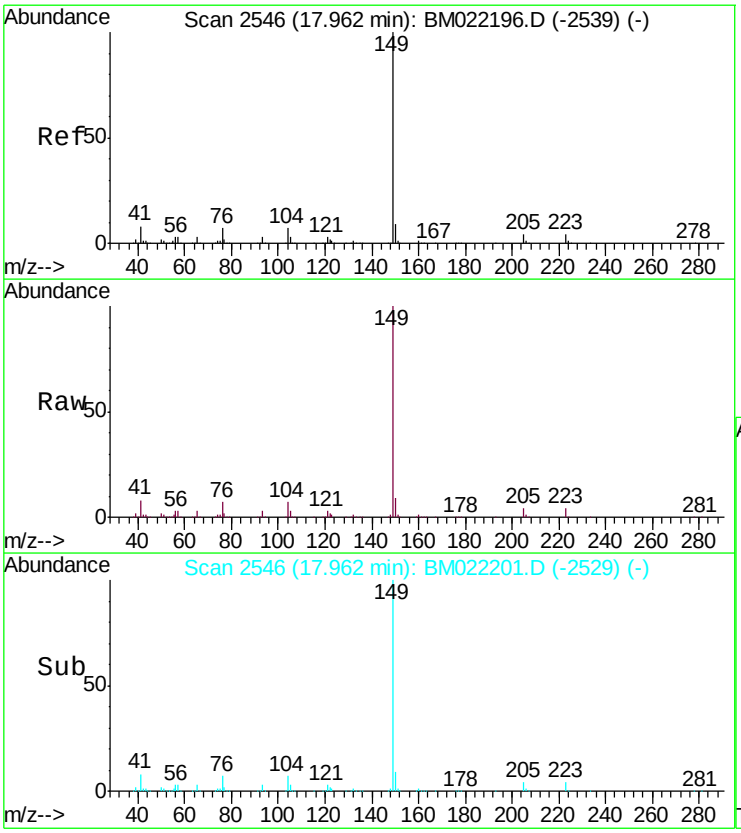
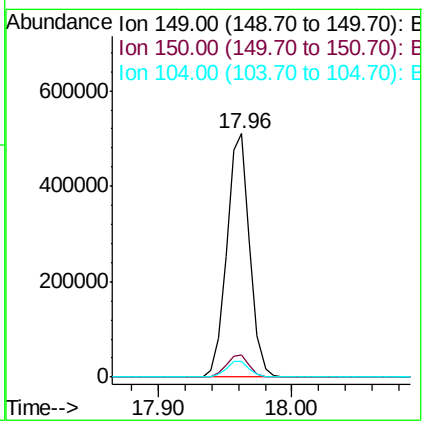


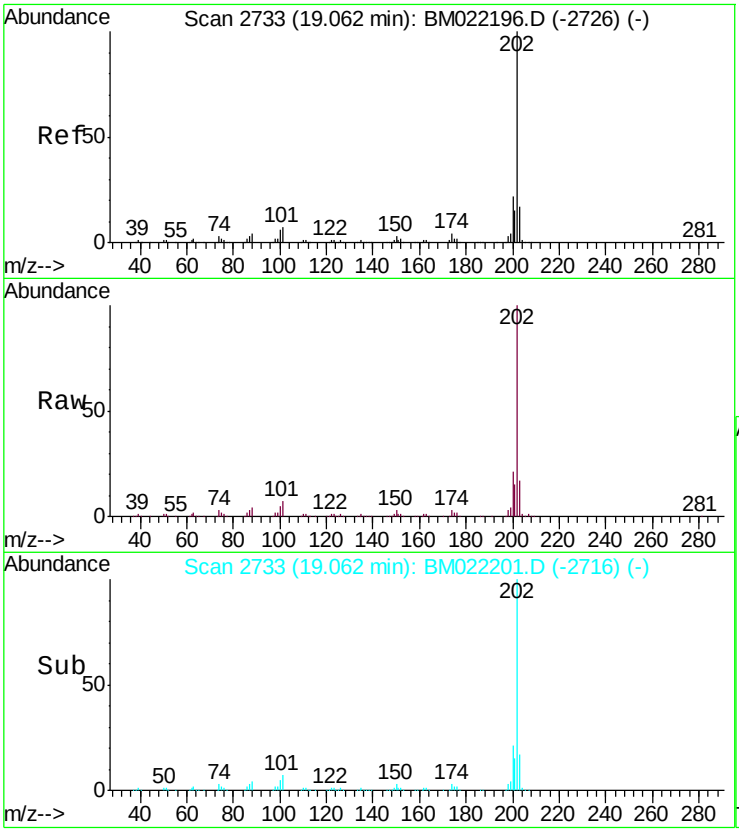


#74
Di-n-butylphthalate
Concen: 41.646 ng
RT: 17.96 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:149 Resp: 611127

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	6.6	3.8	5.8#

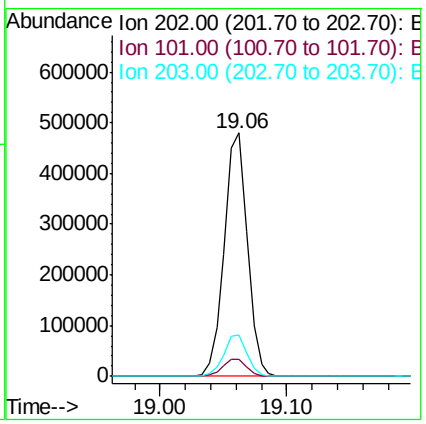




#75
Fluoranthene
Concen: 43.073 ng
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:202 Resp: 606488

Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	28.2
203	17.2	0.0	37.6



Instrument :
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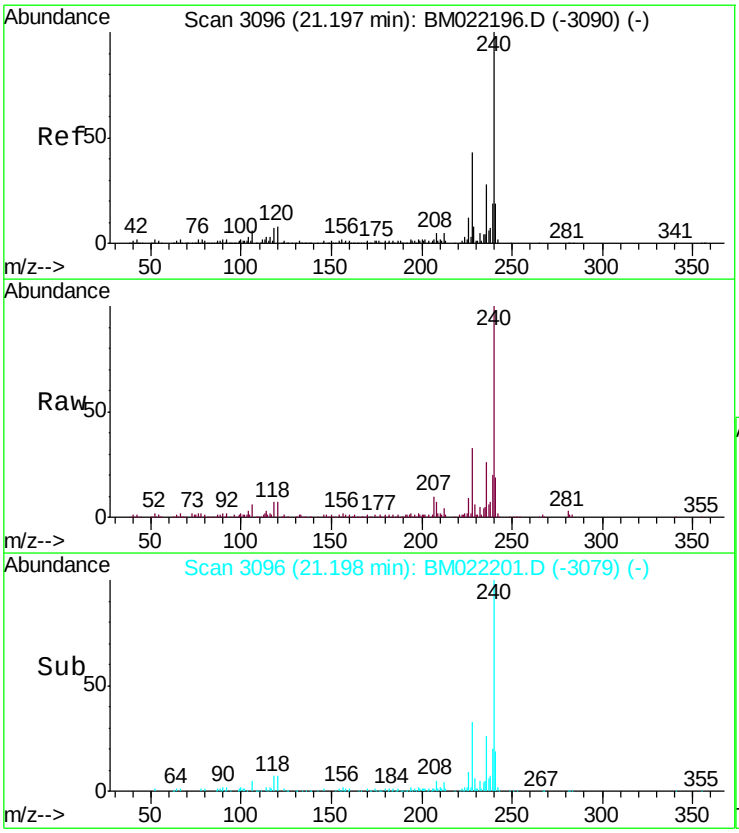
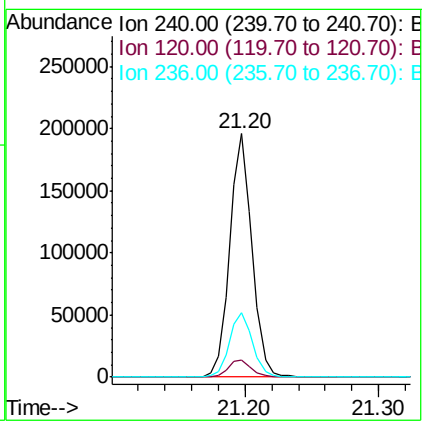
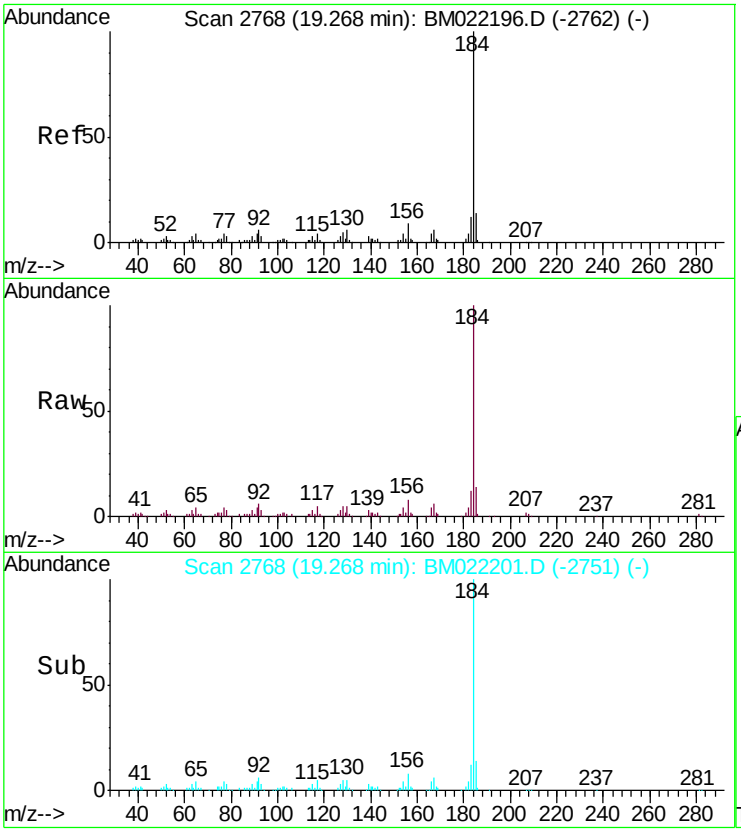


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:240 Resp: 228325

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.9	10.3#
236	26.4	20.4	30.6

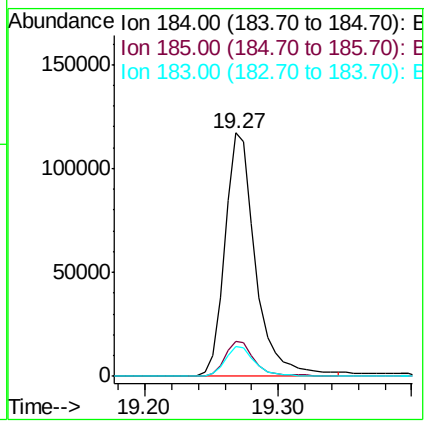




#77
Benzidine
Concen: 36.758 ng
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:184 Resp: 188245

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.2
183	12.2	9.6	14.4



Instrument :
BNA_M
ClientSampleId :
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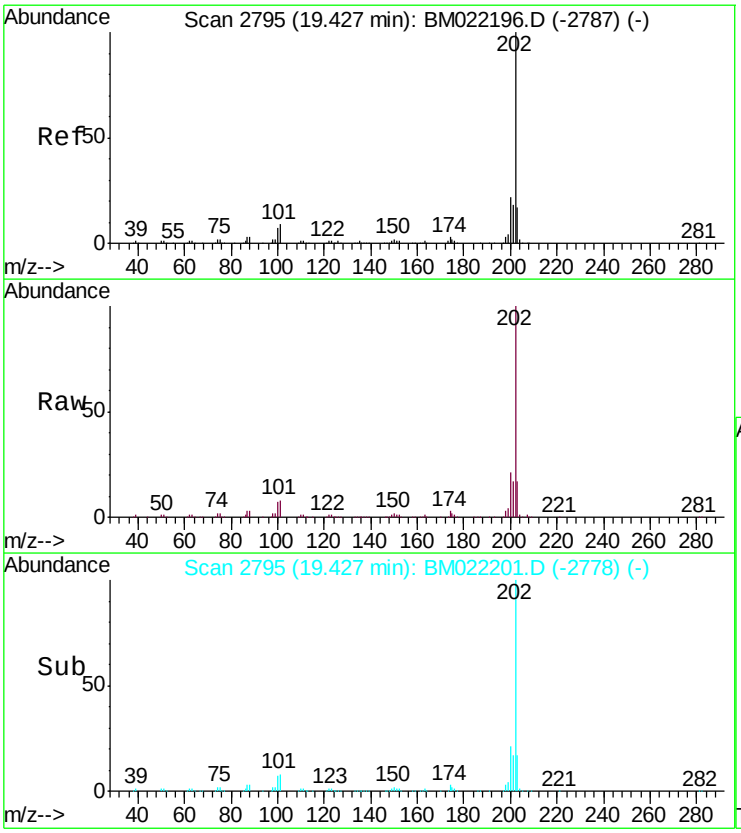
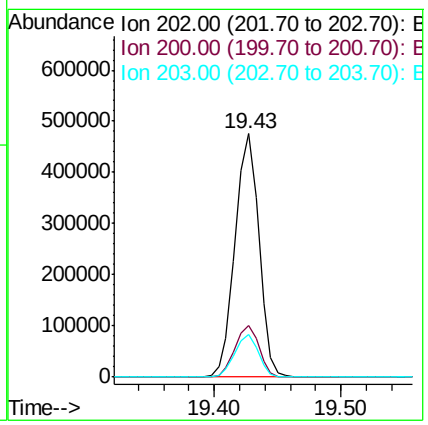
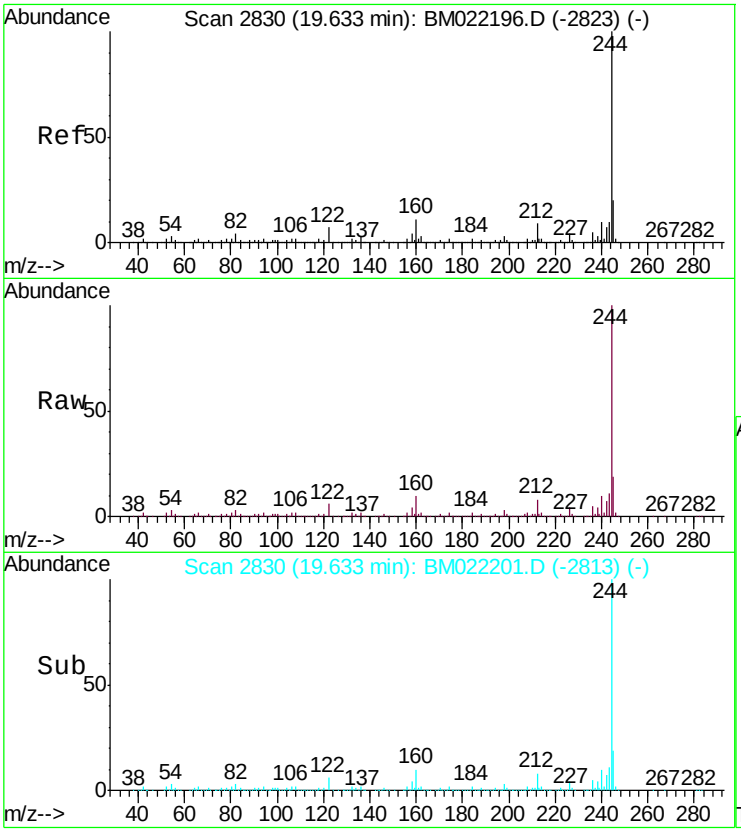


#78
Pyrene
Concen: 38.576 ng
RT: 19.43 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:202 Resp: 619966

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.3	14.0	21.0





#79
Terphenyl-d14
Concen: 76.362 ng
RT: 19.63 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Instrument :
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ClientSampleId :
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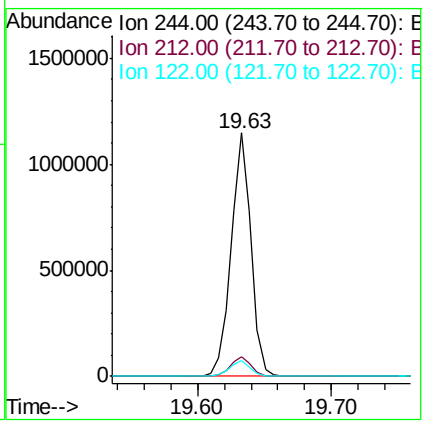
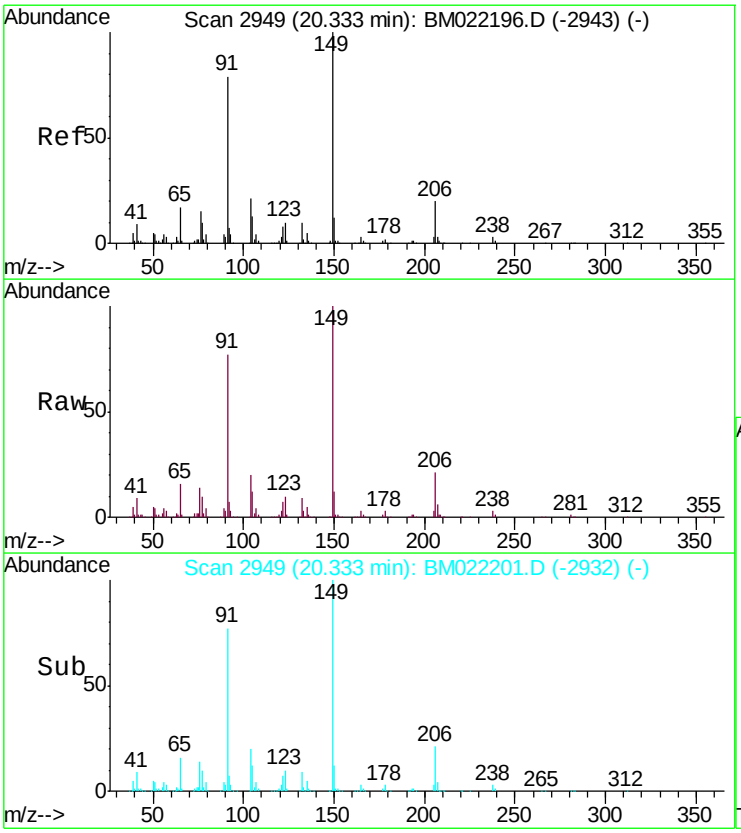
Tgt Ion:244 Resp: 1196597

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.3	7.9#
122	6.3	6.6	9.8#

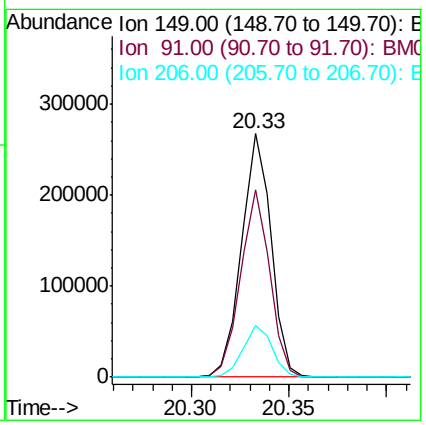


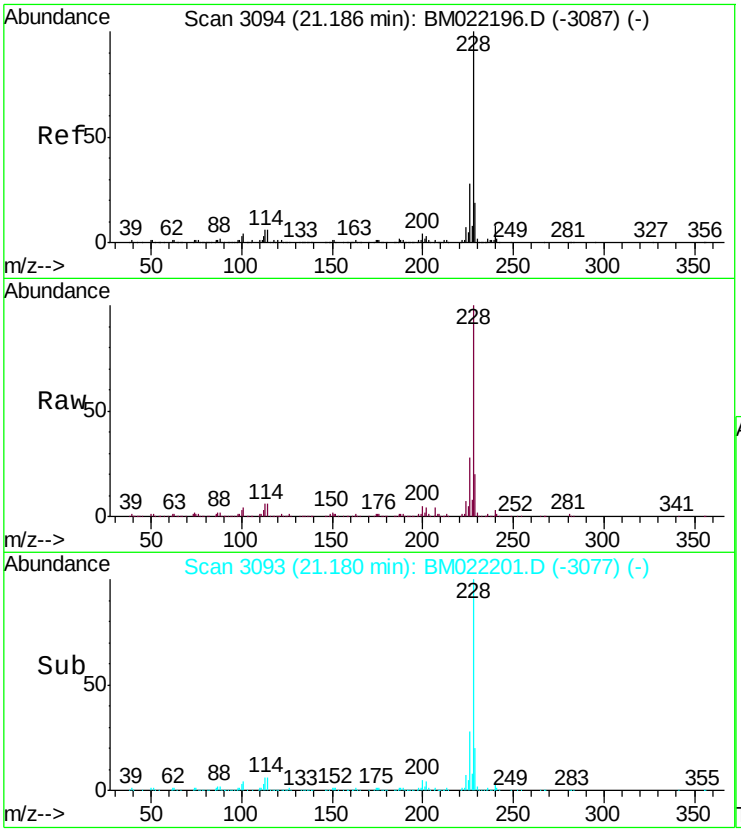


#80
Butylbenzylphthalate
Concen: 39.060 ng
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:149 Resp: 280775

Ion	Ratio	Lower	Upper
149	100		
91	76.8	50.9	76.3#
206	21.2	19.7	29.5

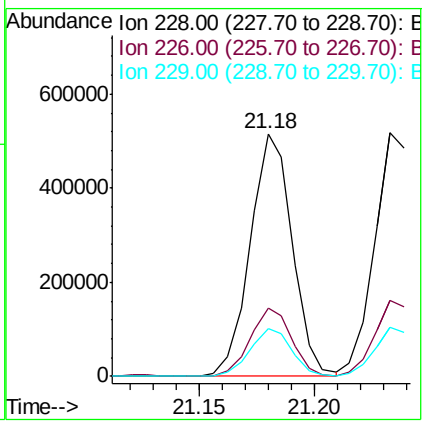




#81
Benzo(a)anthracene
Concen: 40.742 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:228 Resp: 654206

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.6	32.4
229	19.6	15.5	23.3



Instrument :
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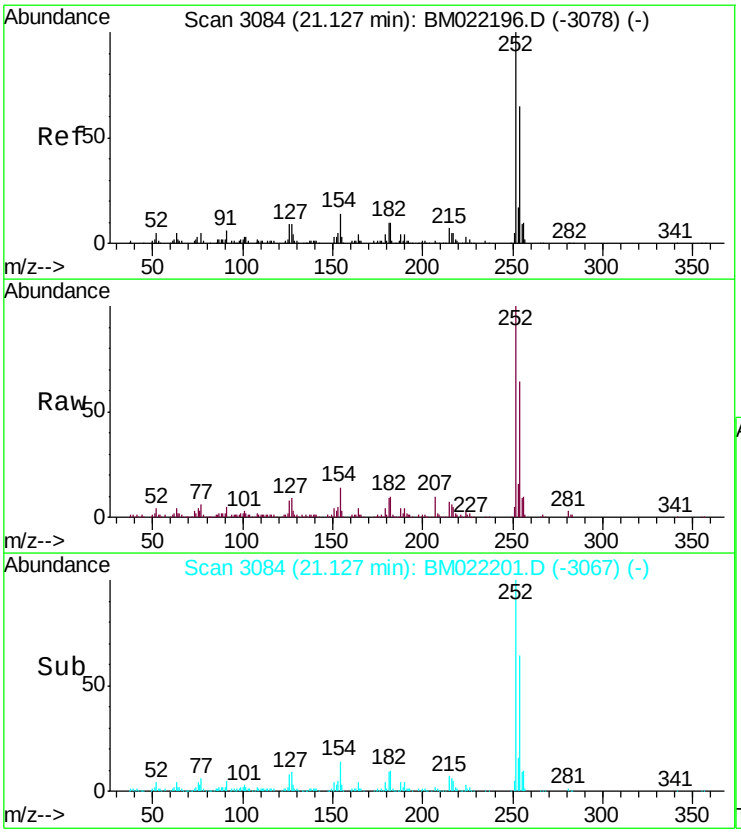
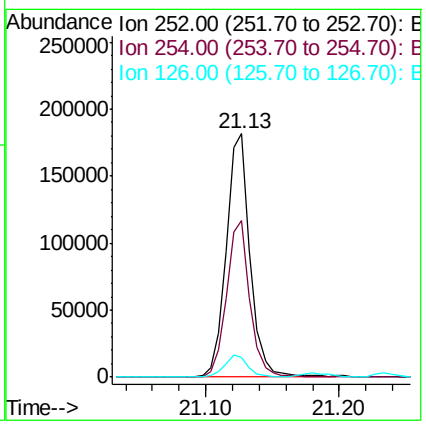
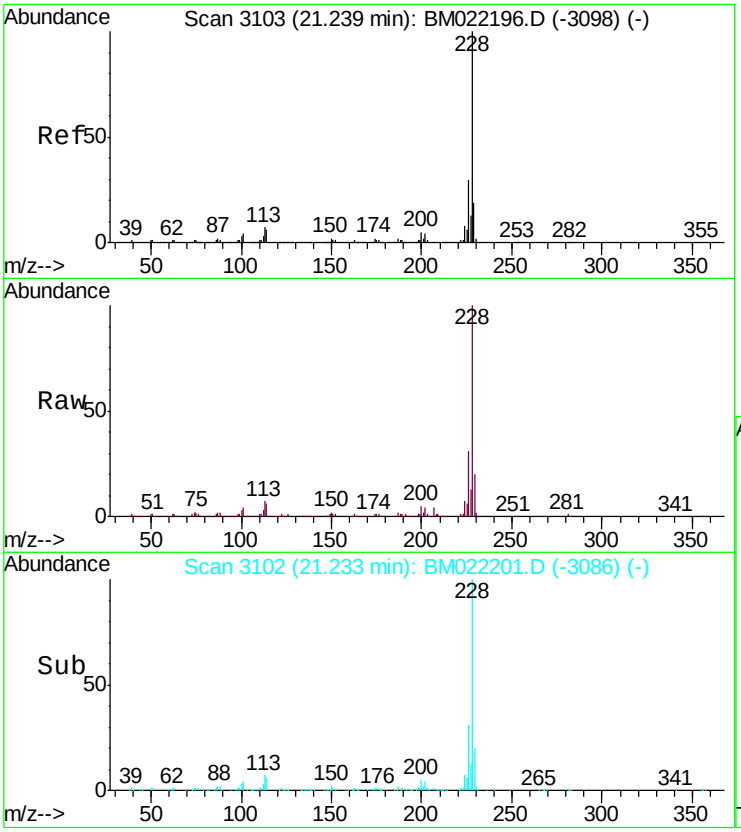


#82
3,3'-Dichlorobenzidine
Concen: 40.591 ng
RT: 21.13 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:252 Resp: 227250

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.7	77.5
126	7.9	6.6	9.8





#83
Chrysene
Concen: 40.231 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:228 Resp: 623606

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	20.1	15.6	23.4

Instrument :
BNA_M
ClientSampleId :
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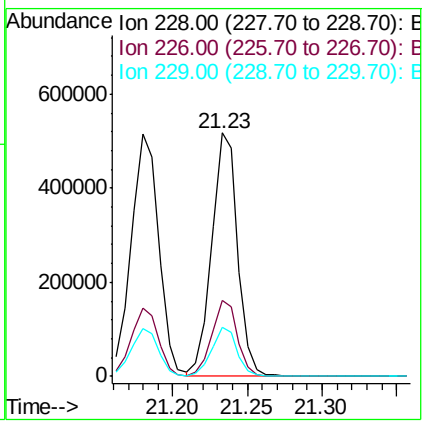
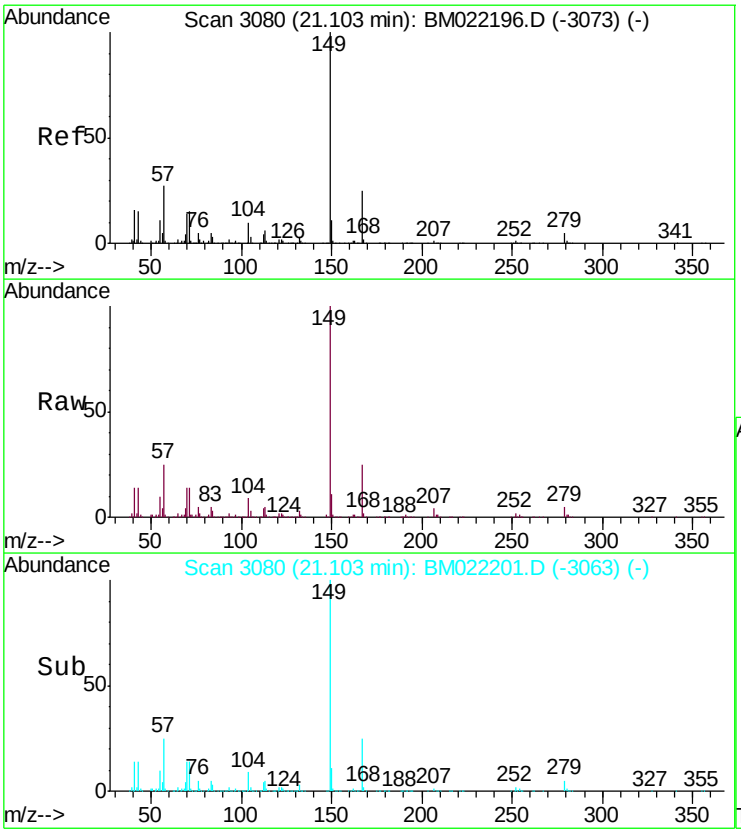
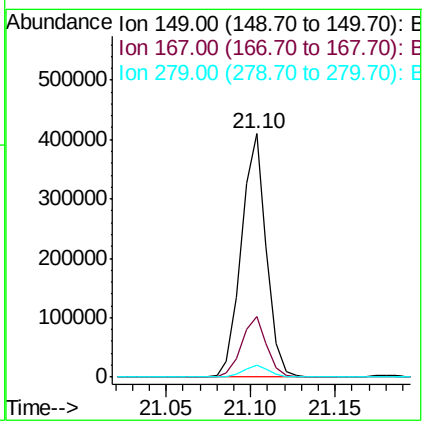


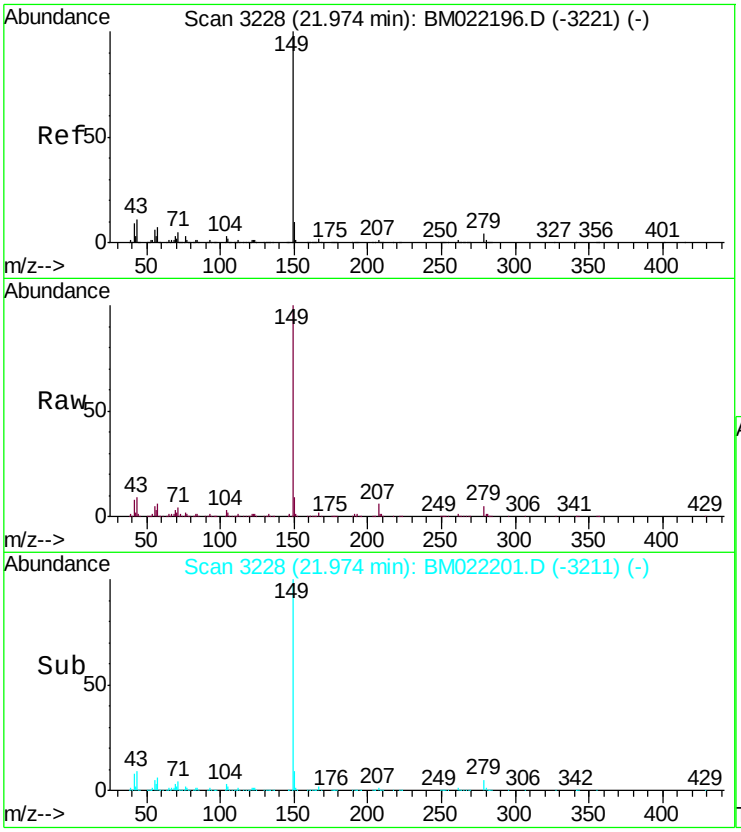


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.701 ng
RT: 21.10 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:149 Resp: 418382

Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.0	34.4
279	5.0	4.6	7.0

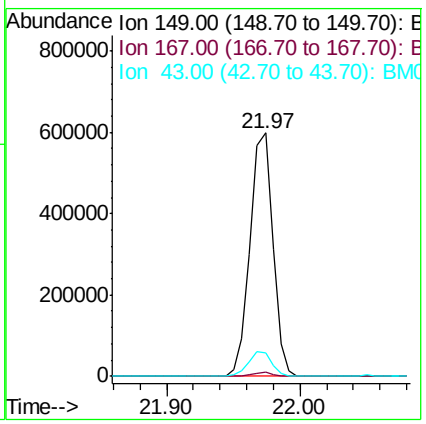




#85
Di-n-octyl phthalate
Concen: 39.932 ng
RT: 21.97 min Scan# 3228
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:149 Resp: 698720

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	6.2	9.2#



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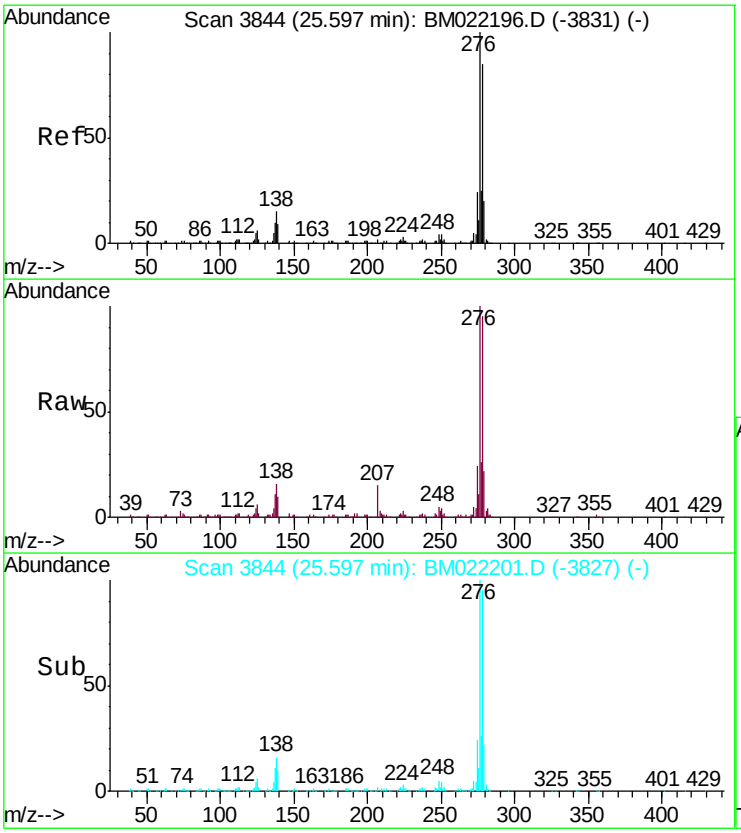
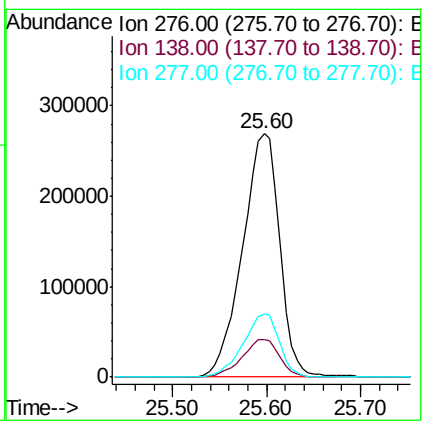
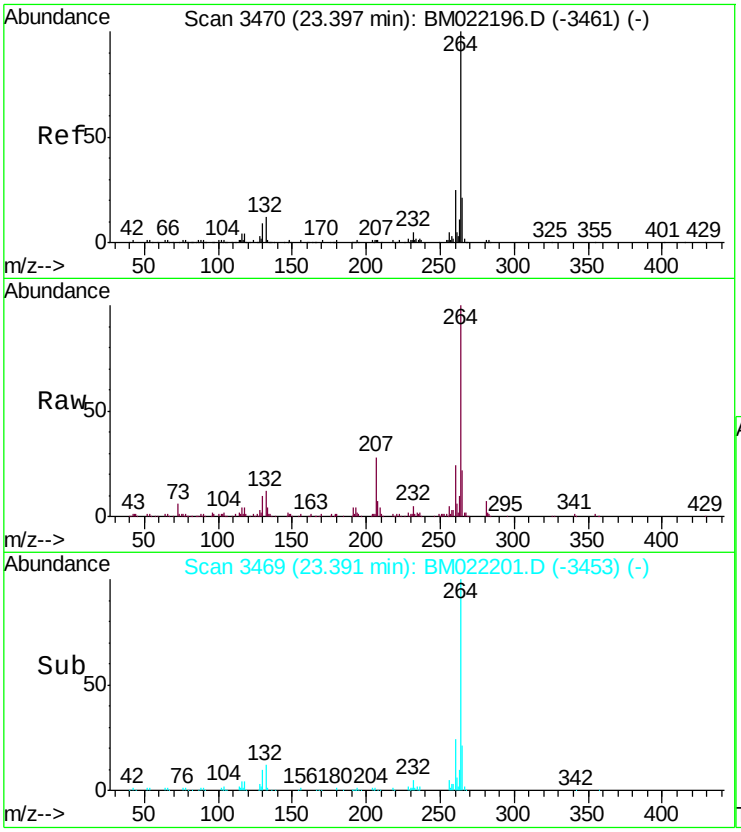


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.448 ng
RT: 25.60 min Scan# 3844
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:276 Resp: 737026

Ion	Ratio	Lower	Upper
276	100		
138	15.9	15.4	23.0
277	25.4	20.4	30.6

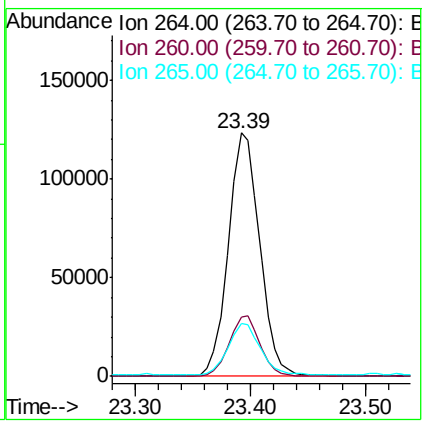




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:264 Resp: 232517

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	21.8	17.7	26.5



Instrument :
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ClientSampleId :
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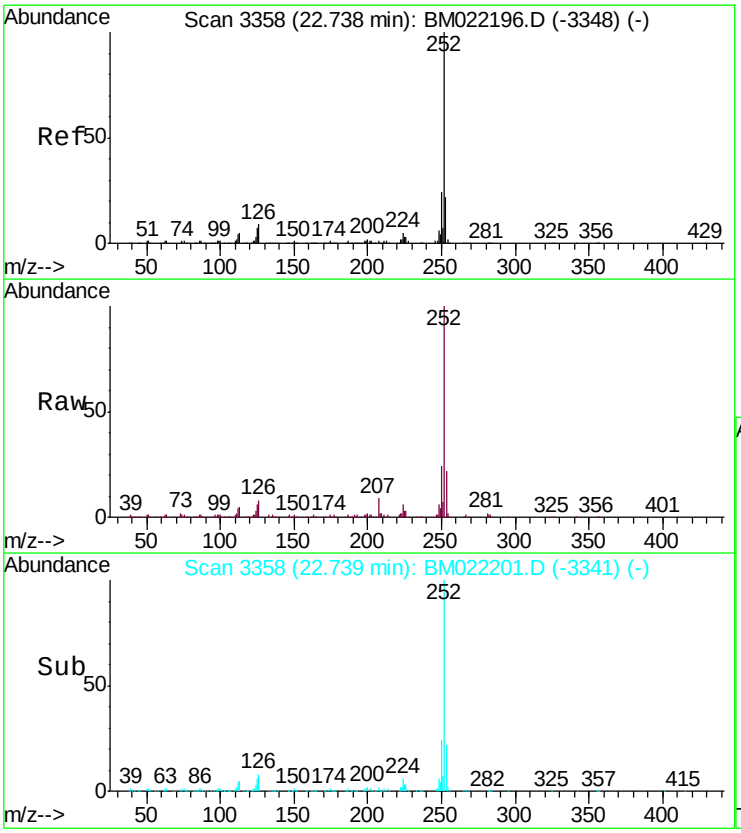
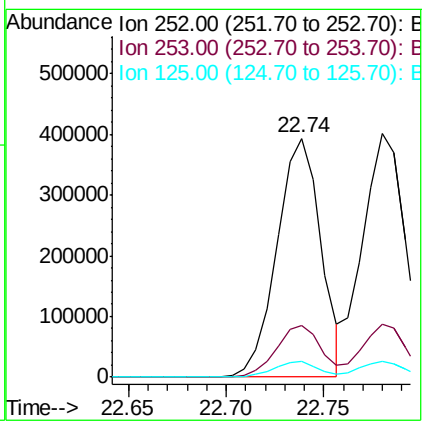
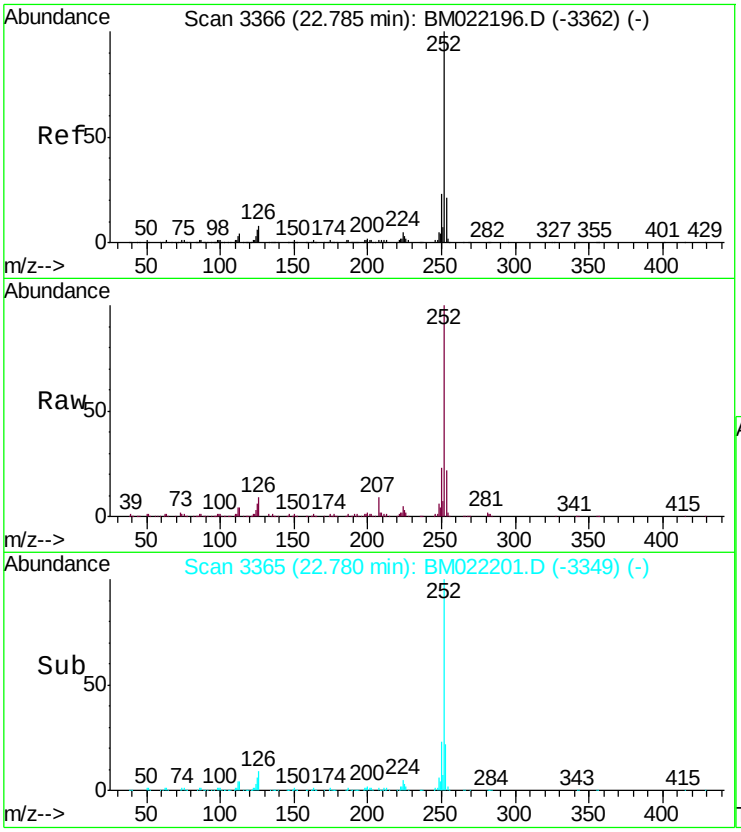


#88
Benzo(b)fluoranthene
Concen: 39.616 ng
RT: 22.74 min Scan# 3358
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:252 Resp: 615062

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	6.4	5.9	8.9

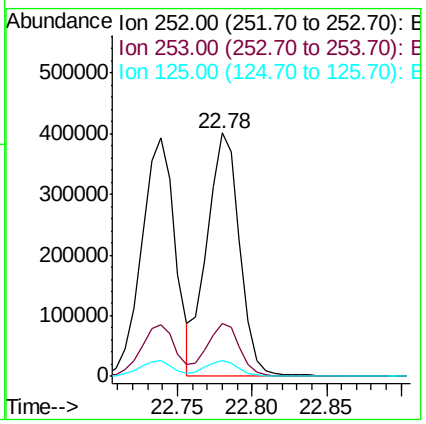




#89
Benzo(k)fluoranthene
Concen: 40.210 ng
RT: 22.78 min Scan# 3365
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:252 Resp: 610249

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	6.2	5.9	8.9



Instrument :
BNA_M
ClientSampleId :
ICVBM082019

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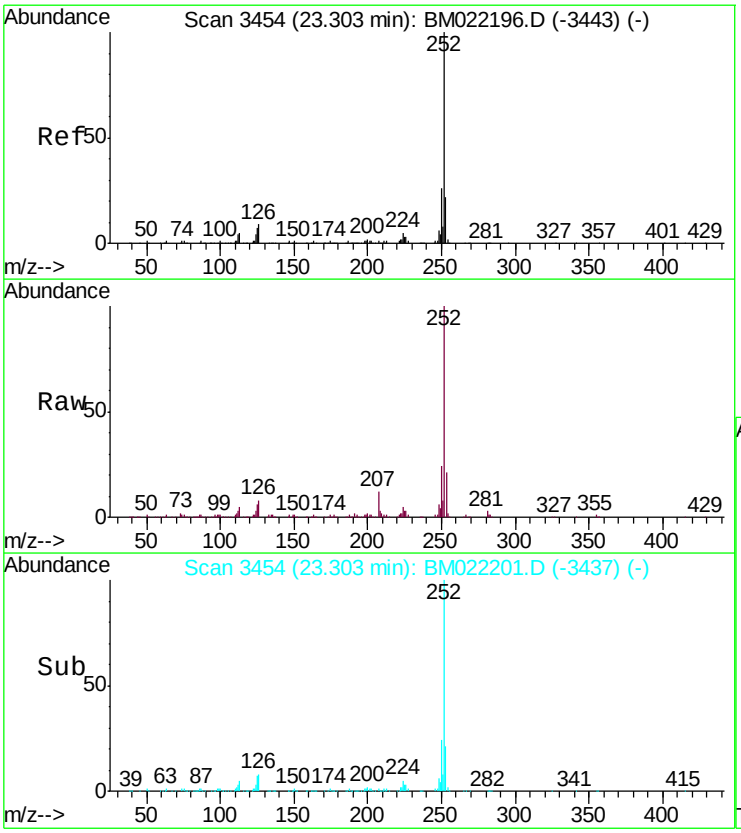
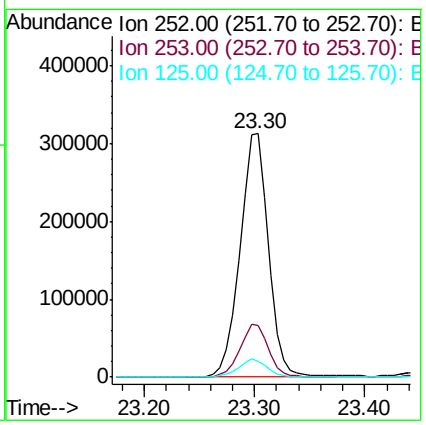
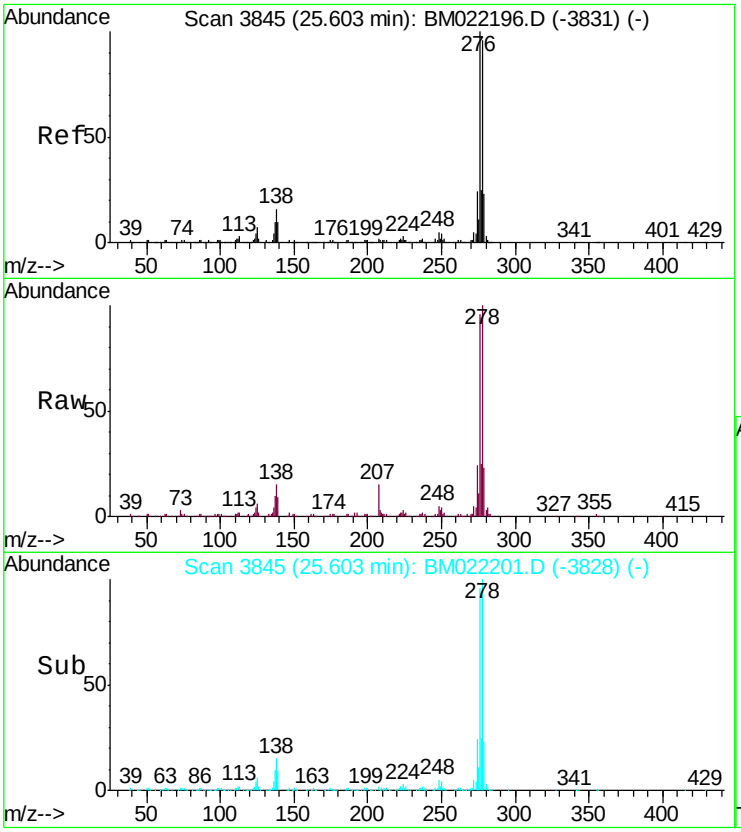


#90
Benzo(a)pyrene
Concen: 40.070 ng
RT: 23.30 min Scan# 3454
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:252 Resp: 566560

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	6.5	6.6	10.0#

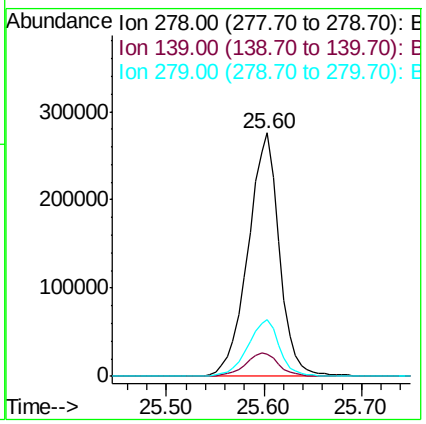




#91
Dibenzo(a,h)anthracene
Concen: 41.068 ng
RT: 25.60 min Scan# 3845
Delta R.T. 0.00 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

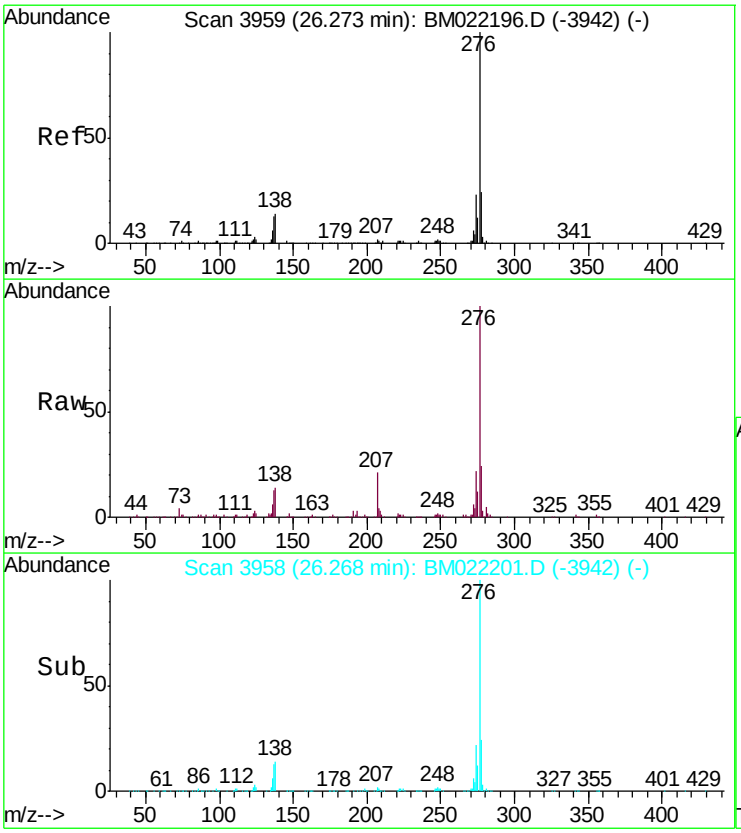
Tgt Ion:278 Resp: 616995

Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.8#
279	23.1	18.7	28.1



Instrument :
BNA_M
ClientSampleId :
ICVBM082019

Manual Integrations APPROVED
mohammad
8/22/2019 12:48:20 PM



#92
Benzo(g,h,i)perylene
Concen: 41.493 ng
RT: 26.27 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM022201.D
Acq: 19 Aug 2019 22:08

Tgt Ion:276 Resp: 545001

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	13.7	13.1	19.7