Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
Data File : BM020198.D
Acq On : 08 May 2019 17:07
Operator : JU/SJ
Sample : PB119288BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 09 02:16:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	157836	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	561445	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	310108	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	645217	20.00	ng		0.00
76) Chrysene-d12	21.36	240	551668	20.00	ng		0.00
87) Perylene-d12	23.65	264	608688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1279006	132.46	ng		0.00
7) Phenol-d6	6.96	99	1668086	126.45	ng		0.00
23) Nitrobenzene-d5	8.95	82	1039393	73.09	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	634602	131.84	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	1973967	78.32	ng		-0.01
79) Terphenyl-d14	19.80	244	2612621	82.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	174604	36.869	ng		95
3) Pyridine	3.70	79	456946	37.727	ng		95
4) n-Nitrosodimethylamine	3.62	42	138265	35.600	ng	#	69
6) Aniline	7.12	93	506531	30.504	ng		97
8) 2-Chlorophenol	7.35	128	386115	36.724	ng		99
9) Benzaldehyde	6.93	77	286577	28.703	ng		95
10) Phenol	6.98	94	514655	36.241	ng		95
11) bis(2-Chloroethyl)ether	7.22	93	399727	38.727	ng		98
12) 1,3-Dichlorobenzene	7.67	146	456860	37.347	ng		95
13) 1,4-Dichlorobenzene	7.82	146	466725	37.768	ng		96
14) 1,2-Dichlorobenzene	8.13	146	441731	37.520	ng		95
15) Benzyl Alcohol	8.03	79	431289	33.906	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.32	45	301279	35.202	ng		98
17) 2-Methylphenol	8.23	107	332466	36.368	ng		95
18) Hexachloroethane	8.85	117	186877	36.268	ng		98
19) n-Nitroso-di-n-propylamine	8.59	70	377024	33.406	ng		96
20) 3+4-Methylphenols	8.55	107	444209	36.561	ng		96
22) Acetophenone	8.61	105	609644	39.731	ng		97
24) Nitrobenzene	8.99	77	548026	37.167	ng		96
25) Isophorone	9.52	82	925846	37.753	ng		97
26) 2-Nitrophenol	9.70	139	209061	46.965	ng		95
27) 2,4-Dimethylphenol	9.75	122	333249	44.967	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	512410	38.364	ng		99
29) 2,4-Dichlorophenol	10.23	162	371868	39.793	ng		99
30) 1,2,4-Trichlorobenzene	10.44	180	463821	40.337	ng		97
31) Naphthalene	10.63	128	1129934	38.782	ng		99
32) Benzoic acid	9.89	122	190234	37.719	ng		93
33) 4-Chloroaniline	10.75	127	225308	18.788	ng		95
34) Hexachlorobutadiene	10.89	225	315162	38.745	ng		99
35) Caprolactam	11.56	113	98617m	35.292	ng		
36) 4-Chloro-3-methylphenol	11.87	107	385353	35.090	ng		91
37) 2-Methylnaphthalene	12.25	142	824256	38.805	ng		97
38) 1-Methylnaphthalene	12.46	142	778584	37.485	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	519665	42.832	ng	#	98

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Sample : PB119288BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 09 02:16:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	822511	115.138	ng		99
43) 2,4,6-Trichlorophenol	12.86	196	312263	45.286	ng		99
44) 2,4,5-Trichlorophenol	12.93	196	317235	41.183	ng		98
46) 1,1'-Biphenyl	13.26	154	1042079	40.826	ng		99
47) 2-Chloronaphthalene	13.30	162	836955	41.068	ng		99
48) 2-Nitroaniline	13.52	65	266194	36.689	ng		91
49) Acenaphthylene	14.15	152	1235988	37.896	ng		99
50) Dimethylphthalate	13.89	163	970872	36.836	ng		99
51) 2,6-Dinitrotoluene	14.02	165	208939	37.638	ng		95
52) Acenaphthene	14.49	154	727152	38.878	ng		97
53) 3-Nitroaniline	14.35	138	115516	22.420	ng		95
54) 2,4-Dinitrophenol	14.56	184	243185	86.667	ng		90
55) Dibenzofuran	14.83	168	1192308	37.793	ng		98
56) 4-Nitrophenol	14.66	139	297657	67.712	ng		86
57) 2,4-Dinitrotoluene	14.80	165	283151	37.537	ng		90
58) Fluorene	15.48	166	943200	36.403	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	288718	39.441	ng		95
60) Diethylphthalate	15.25	149	930785	35.052	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	550331	37.487	ng		94
62) 4-Nitroaniline	15.52	138	179320	31.537	ng		91
63) Azobenzene	15.77	77	1044038	33.328	ng		96
65) 4,6-Dinitro-2-methylphenol	15.56	198	146720	45.506	ng		99
66) n-Nitrosodiphenylamine	15.69	169	802026	42.243	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	329390	41.632	ng		94
68) Hexachlorobenzene	16.47	284	375763	41.271	ng		95
69) Atrazine	16.64	200	290187	39.111	ng		99
70) Pentachlorophenol	16.82	266	428024	82.165	ng		97
71) Phenanthrene	17.22	178	1383415	38.842	ng		99
72) Anthracene	17.31	178	1414756	39.729	ng		99
73) Carbazole	17.59	167	1161952	36.162	ng		98
74) Di-n-butylphthalate	18.14	149	1446198	37.400	ng		98
75) Fluoranthene	19.24	202	1577542	35.007	ng		99
77) Benzidine	19.43	184	849840	48.185	ng		98
78) Pyrene	19.60	202	1589083	42.904	ng		100
80) Butylbenzylphthalate	20.50	149	599721	44.526	ng		99
81) Benzo(a)anthracene	21.34	228	1419423	36.689	ng		100
82) 3,3'-Dichlorobenzidine	21.28	252	390064	26.416	ng		99
83) Chrysene	21.40	228	1409201	37.558	ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	851777	40.754	ng		99
85) Di-n-octyl phthalate	22.16	149	1418133	40.824	ng		98
86) Indeno(1,2,3-cd)pyrene	25.99	276	1872018	41.945	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	1458167	36.278	ng		100
89) Benzo(k)fluoranthene	23.00	252	1436543	39.180	ng		99
90) Benzo(a)pyrene	23.55	252	1448309	39.669	ng		99
91) Dibenzo(a,h)anthracene	26.00	278	1605760	42.292	ng		99
92) Benzo(g,h,i)perylene	26.70	276	1601502	44.428	ng		98

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

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Instrument :
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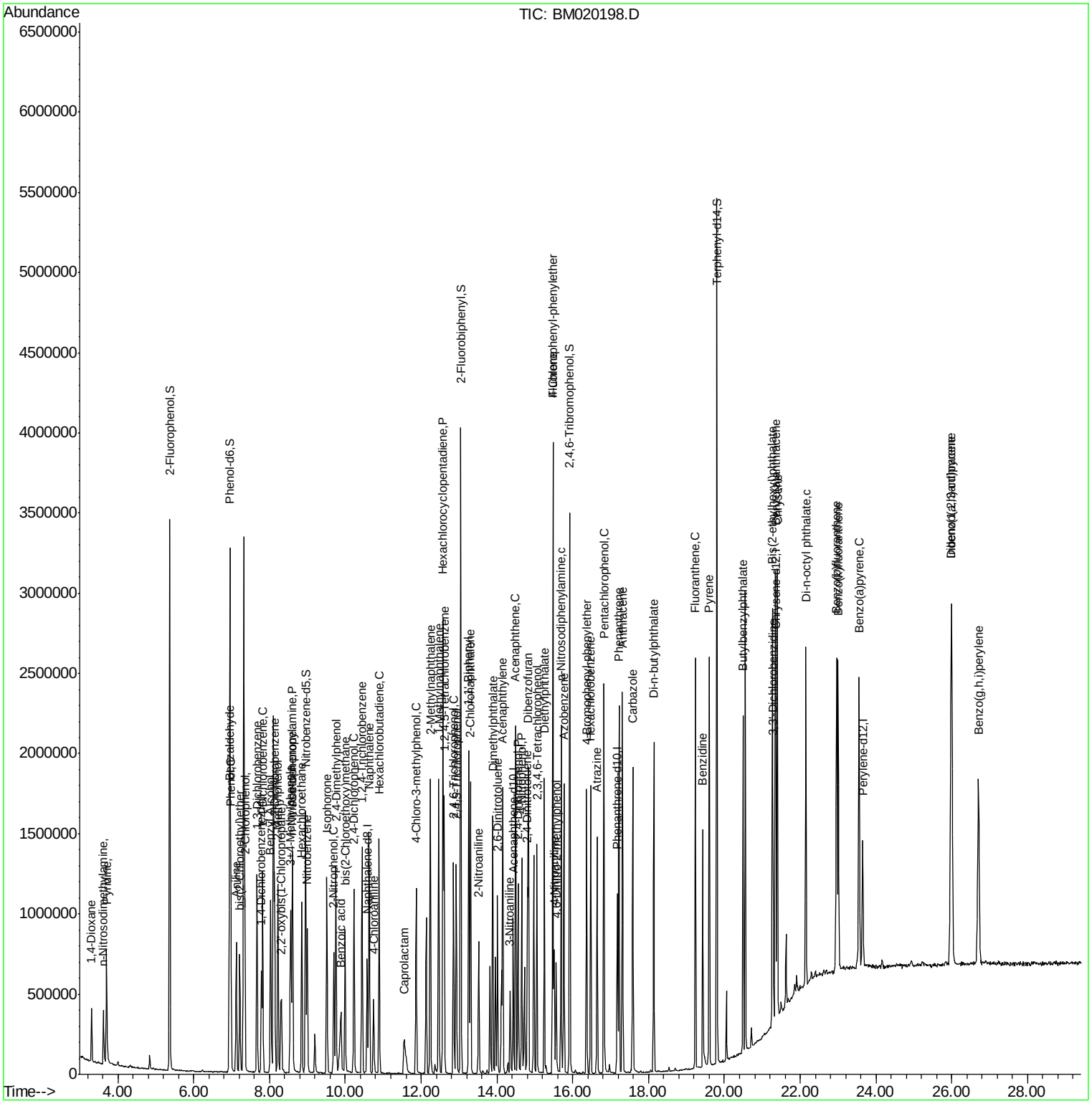
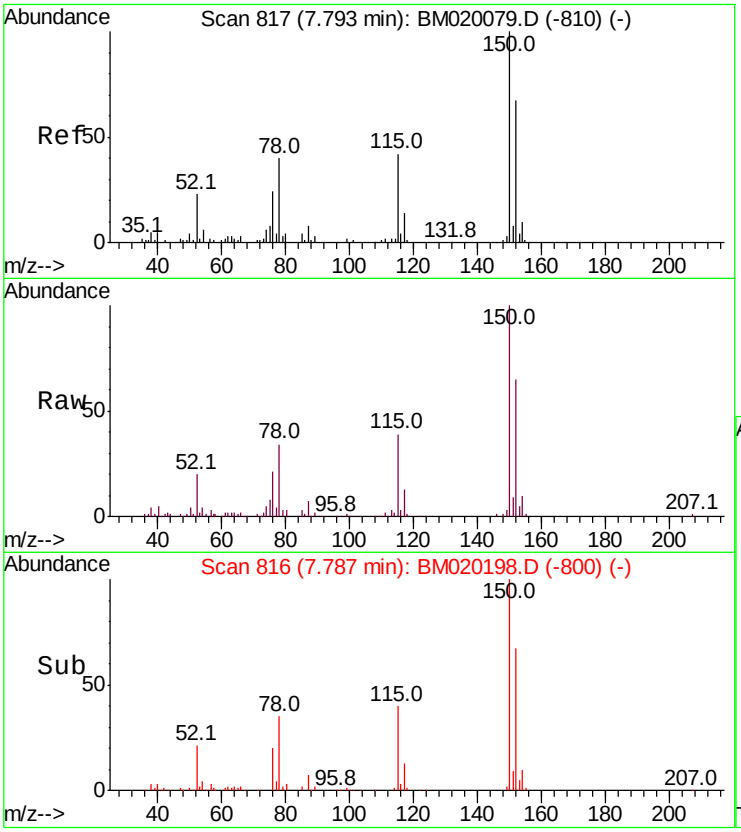
ClientSampleId :

Quant Time: May 09 02:16:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



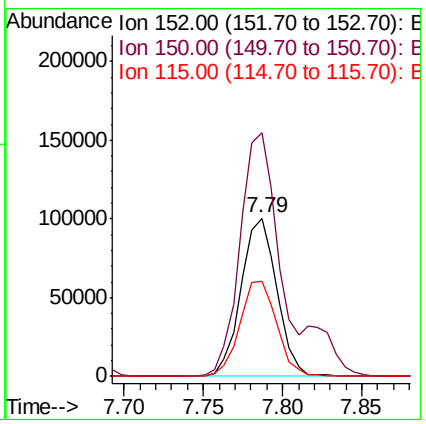


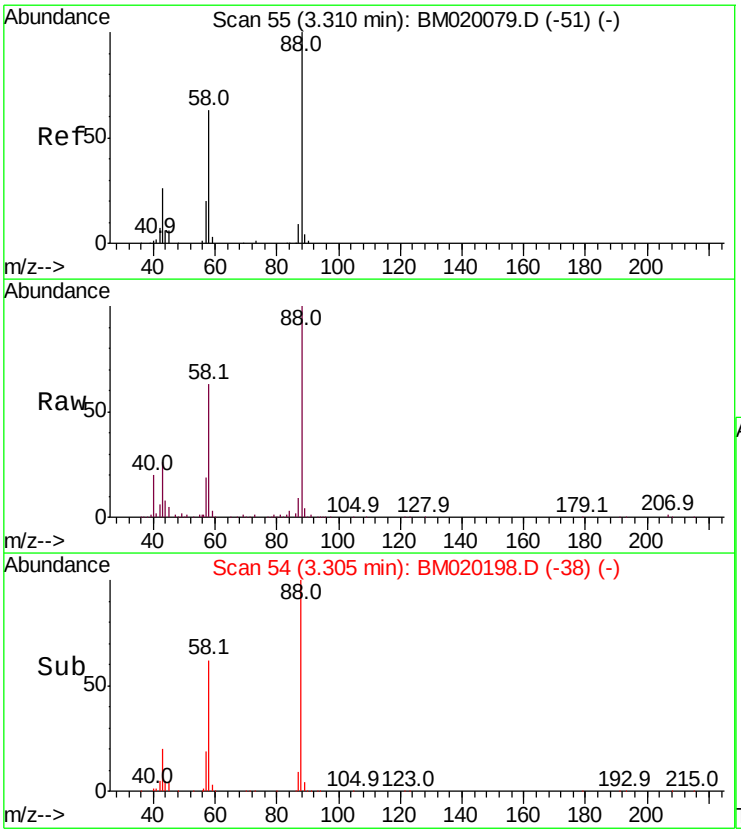
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 157836

Ion	Ratio	Lower	Upper
152	100		
150	154.1	119.8	179.8
115	60.6	50.8	76.2

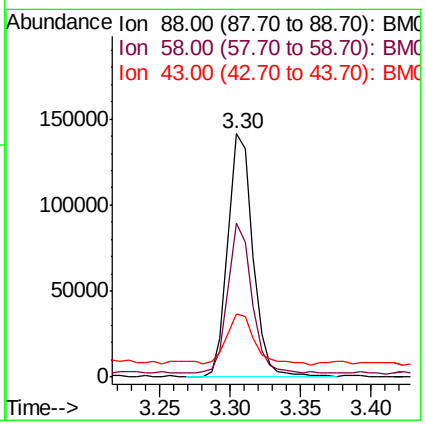


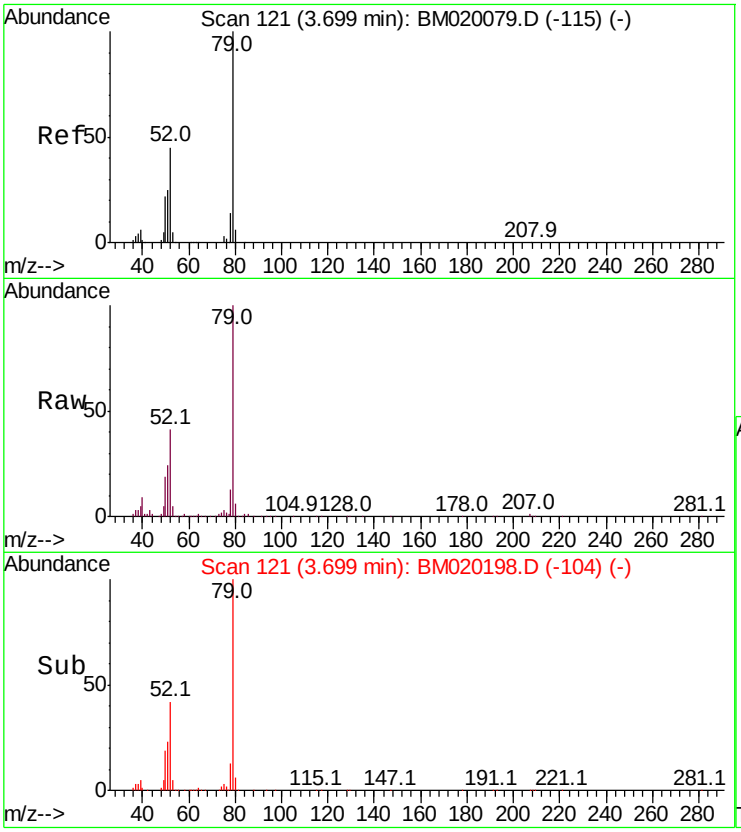


#2
1,4-Dioxane
Concen: 36.869 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 88 Resp: 174604

Ion	Ratio	Lower	Upper
88	100		
58	59.7	51.8	77.6
43	23.7	20.3	30.5



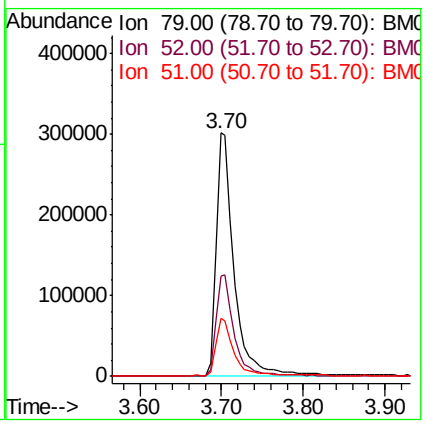


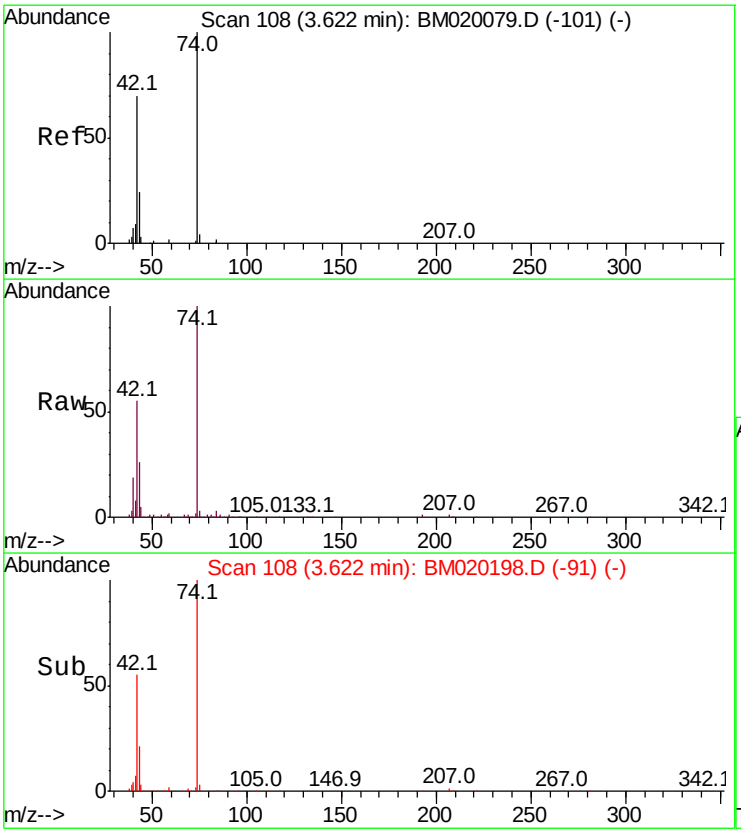
#3
Pyridine
Concen: 37.727 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 456946

Ion	Ratio	Lower	Upper
79	100		
52	41.4	35.7	53.5
51	23.7	20.8	31.2

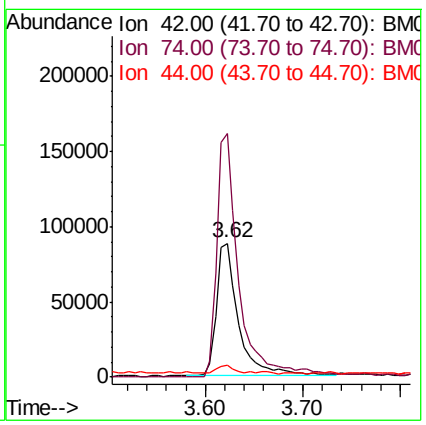


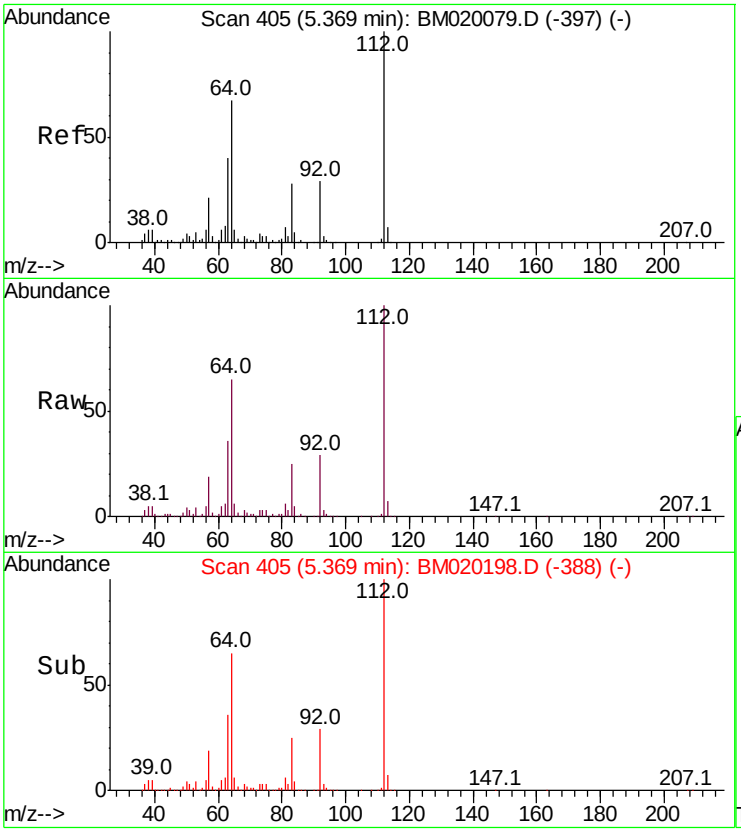


#4
n-Nitrosodimethylamine
Concen: 35.600 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 42 Resp: 138265

Ion	Ratio	Lower	Upper
42	100		
74	181.5	113.7	170.5#
44	9.0	3.9	5.9#



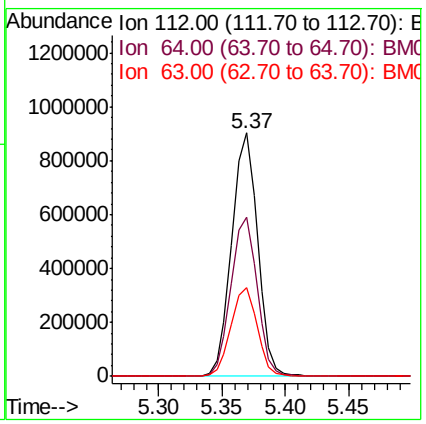


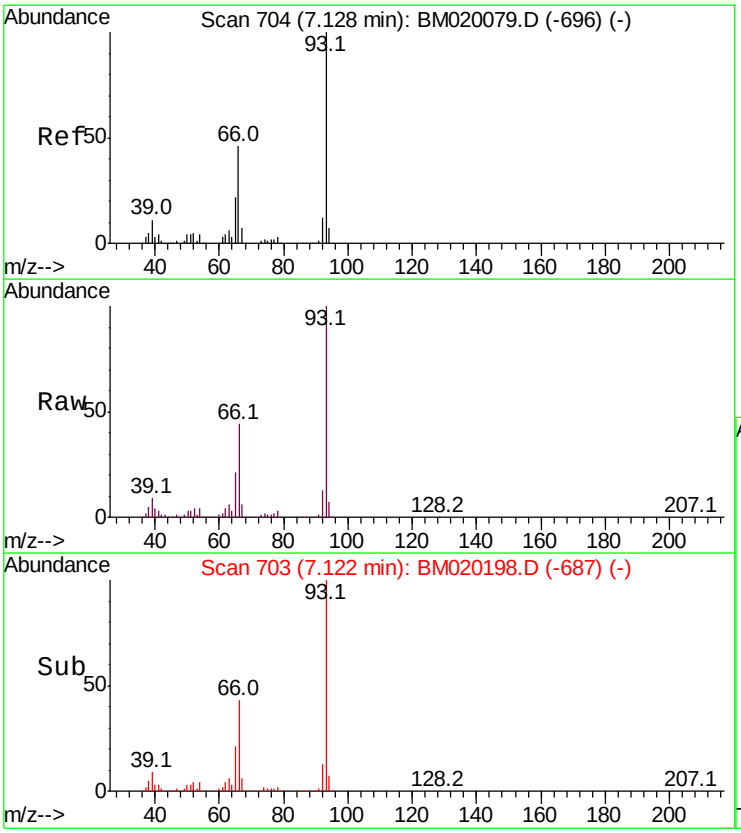
#5
2-Fluorophenol
Concen: 132.457 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1279006

Ion	Ratio	Lower	Upper
112	100		
64	65.3	53.8	80.6
63	36.4	32.3	48.5

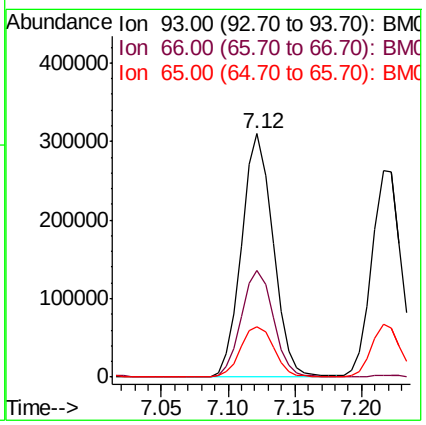


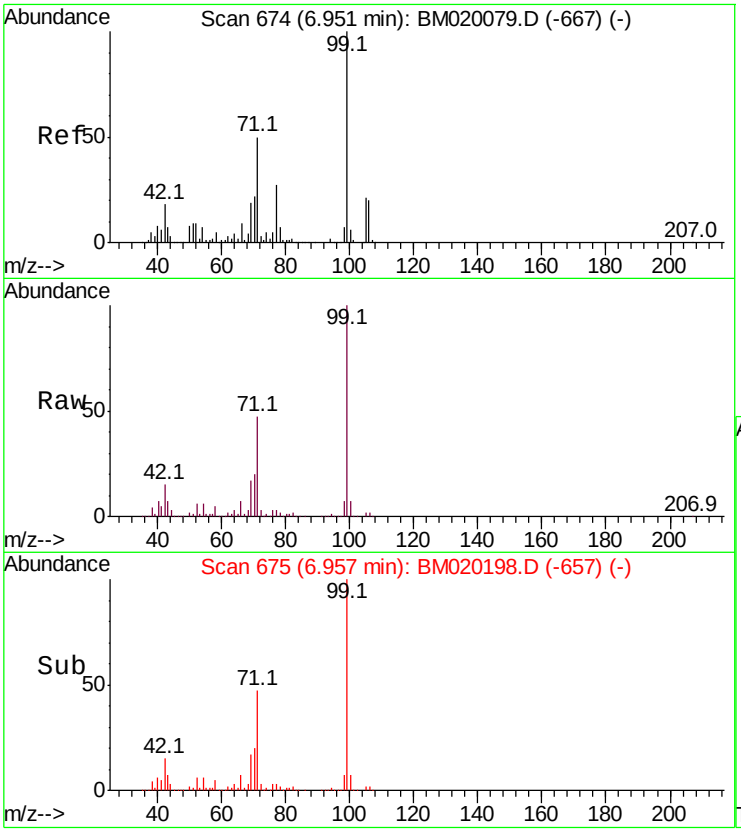


#6
Aniline
Concen: 30.504 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 93 Resp: 506531

Ion	Ratio	Lower	Upper
93	100		
66	43.6	36.6	54.8
65	20.8	17.8	26.6



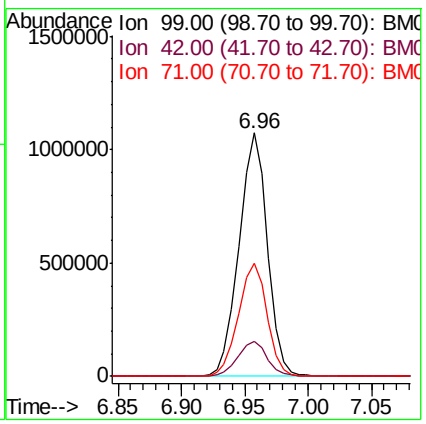


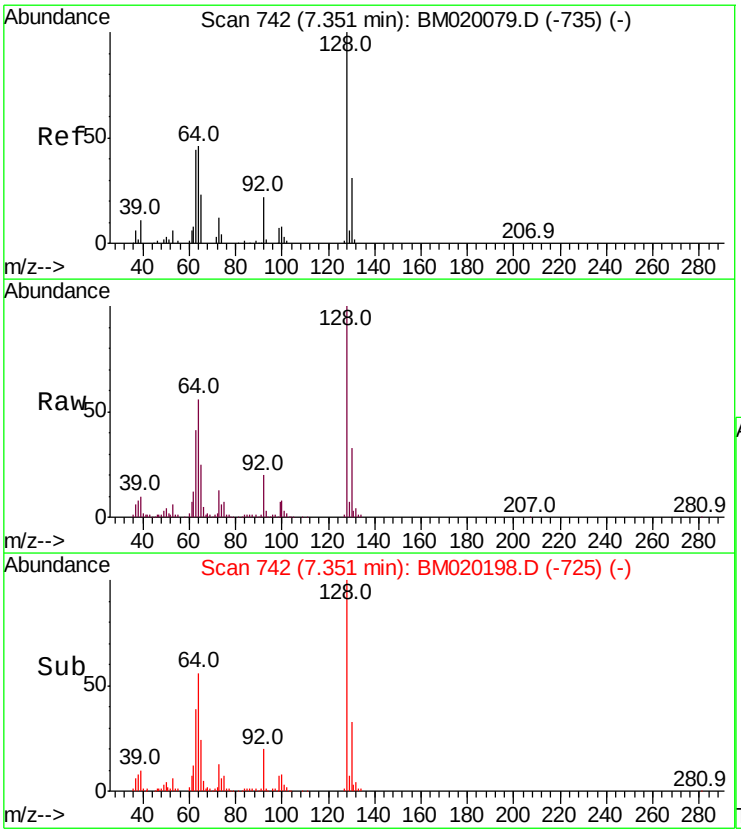
#7
Phenol-d6
Concen: 126.452 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1668086

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.2	21.2
71	46.6	40.3	60.5

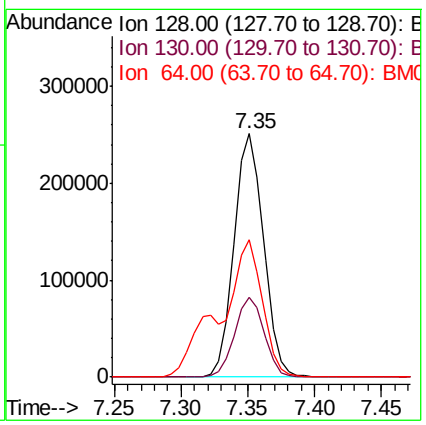


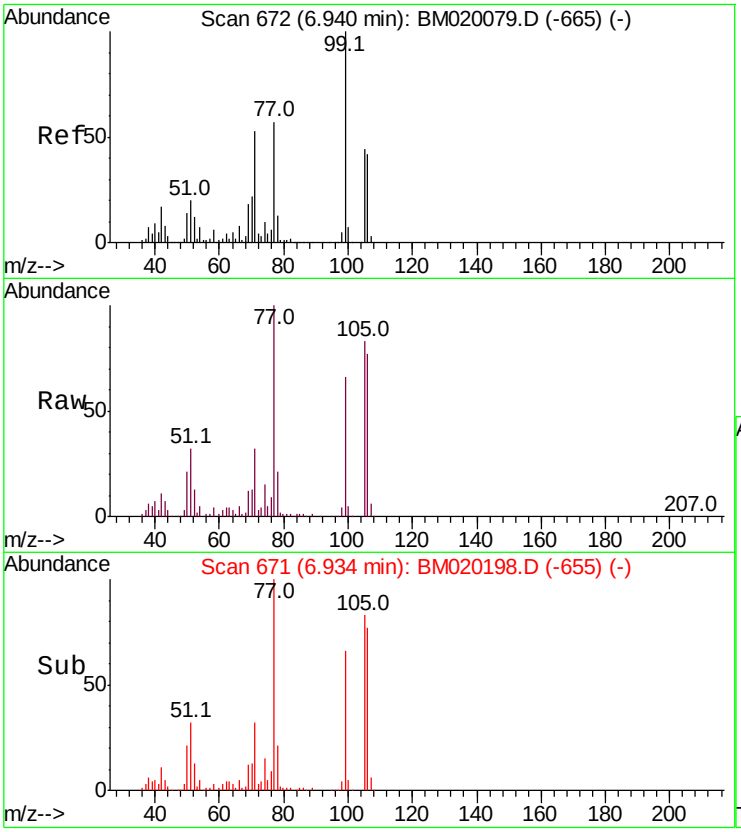


#8
2-Chlorophenol
Concen: 36.724 ng
RT: 7.35 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:128 Resp: 386115

Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.8	50.8
64	56.4	36.5	76.5



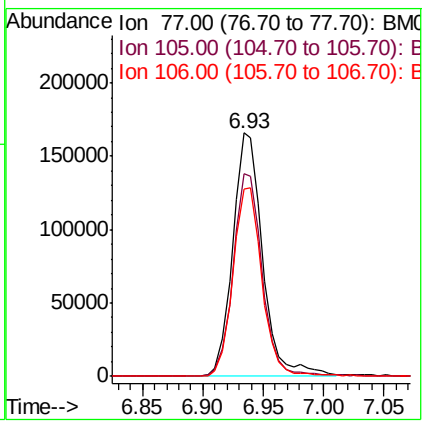


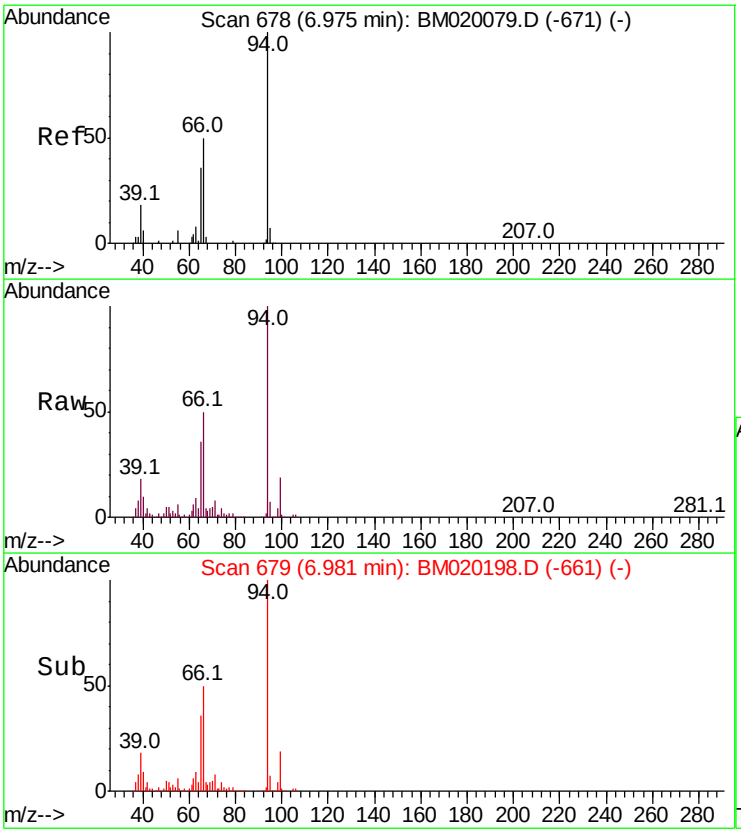
#9
Benzaldehyde
Concen: 28.703 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 286577

Ion	Ratio	Lower	Upper
77	100		
105	83.3	57.8	97.8
106	77.0	53.6	93.6

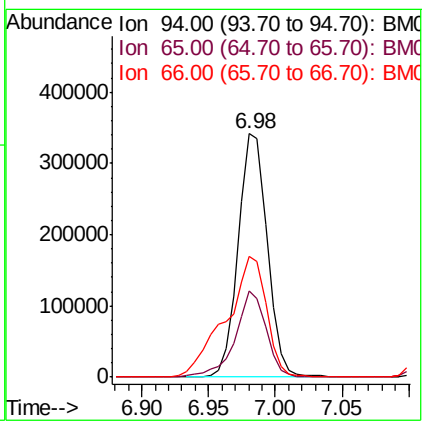


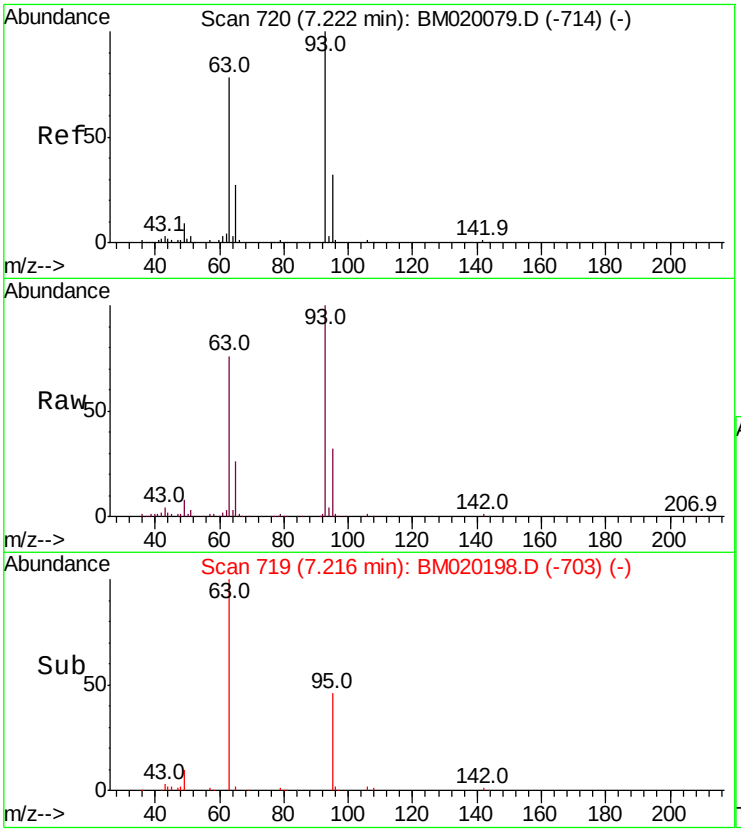


#10
Phenol
Concen: 36.241 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 94 Resp: 514655

Ion	Ratio	Lower	Upper
94	100		
65	35.6	17.0	57.0
66	49.7	34.5	74.5



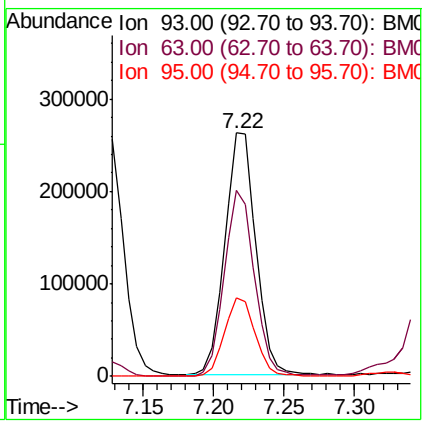


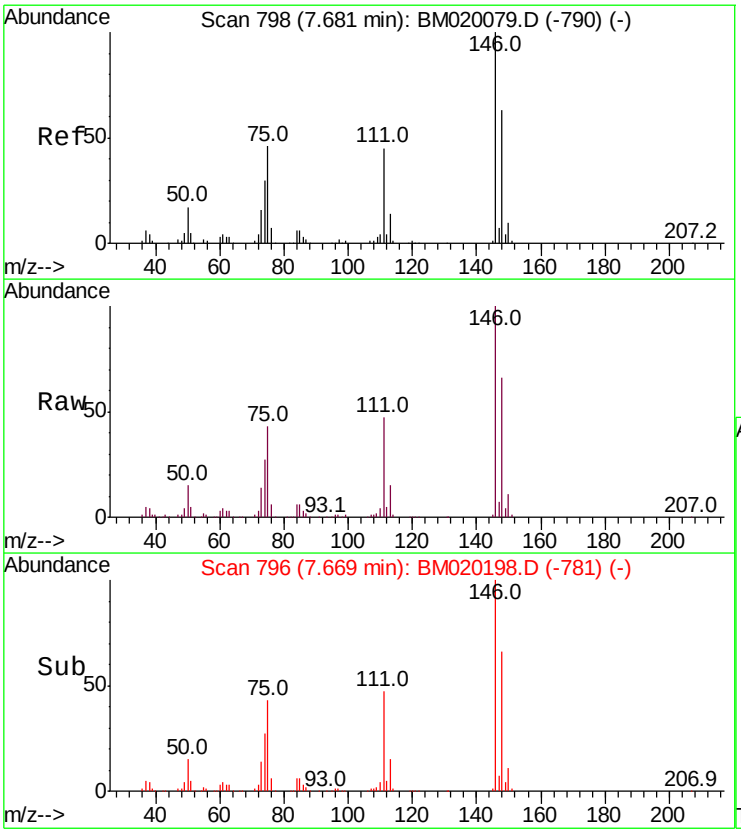
#11
bis(2-Chloroethyl)ether
Concen: 38.727 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 399727

Ion	Ratio	Lower	Upper
93	100		
63	76.2	57.9	97.9
95	32.1	11.3	51.3

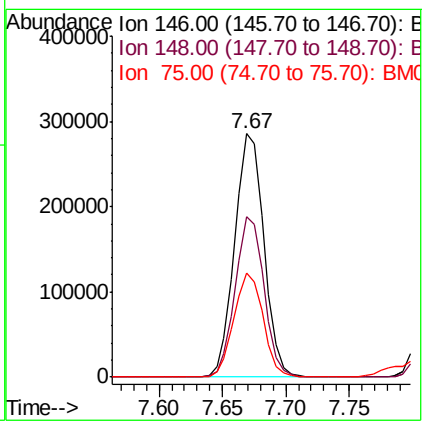


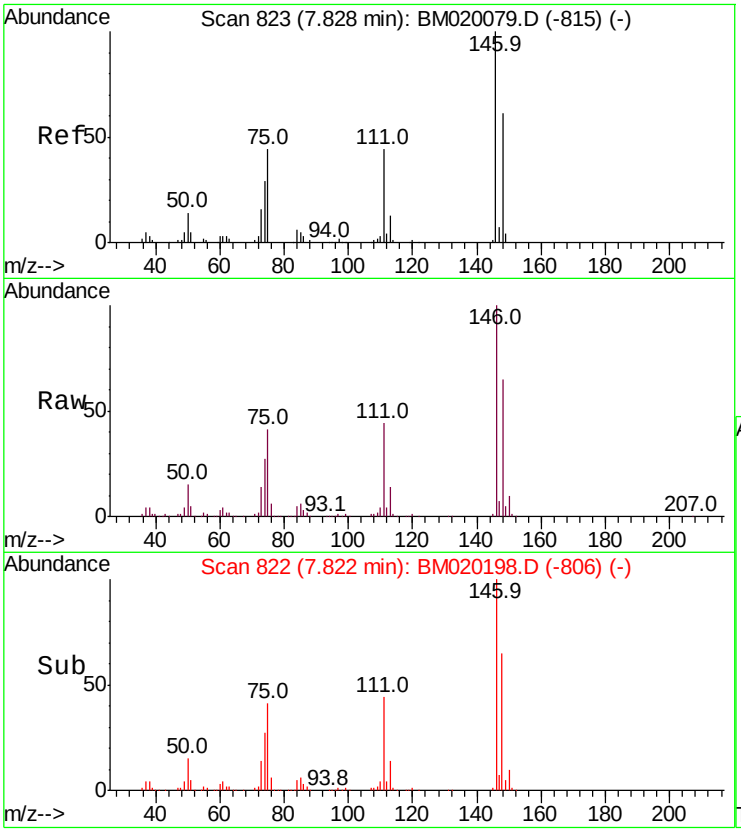


#12
1,3-Dichlorobenzene
Concen: 37.347 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:146 Resp: 456860

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.1	75.1
75	42.8	37.2	55.8



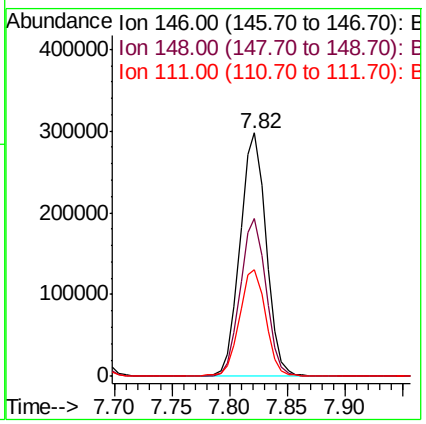


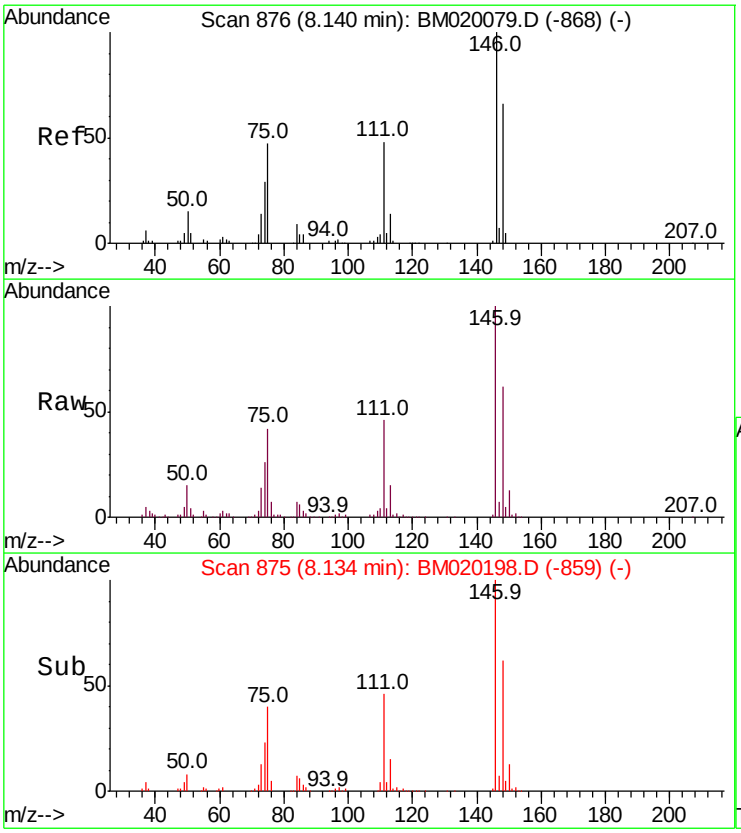
#13
1,4-Dichlorobenzene
Concen: 37.768 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 466725

Ion	Ratio	Lower	Upper
146	100		
148	64.9	48.5	72.7
111	43.7	35.7	53.5

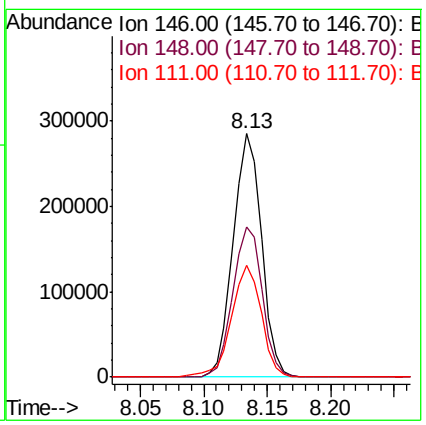


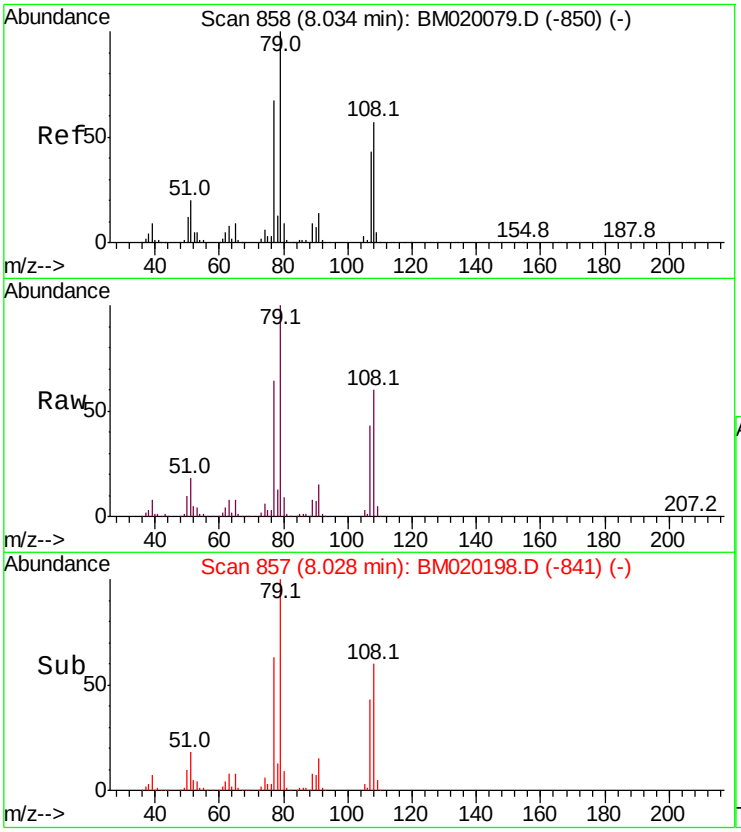


#14
1,2-Dichlorobenzene
Concen: 37.520 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:146 Resp: 441731

Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.6	79.0
111	45.8	39.0	58.4



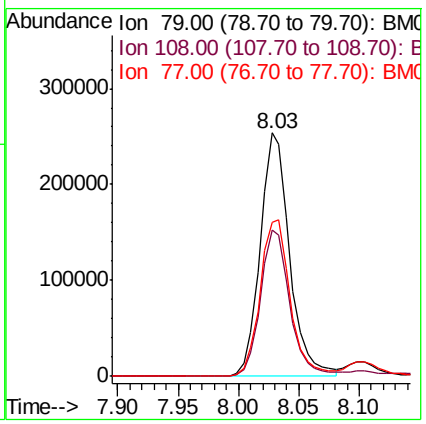


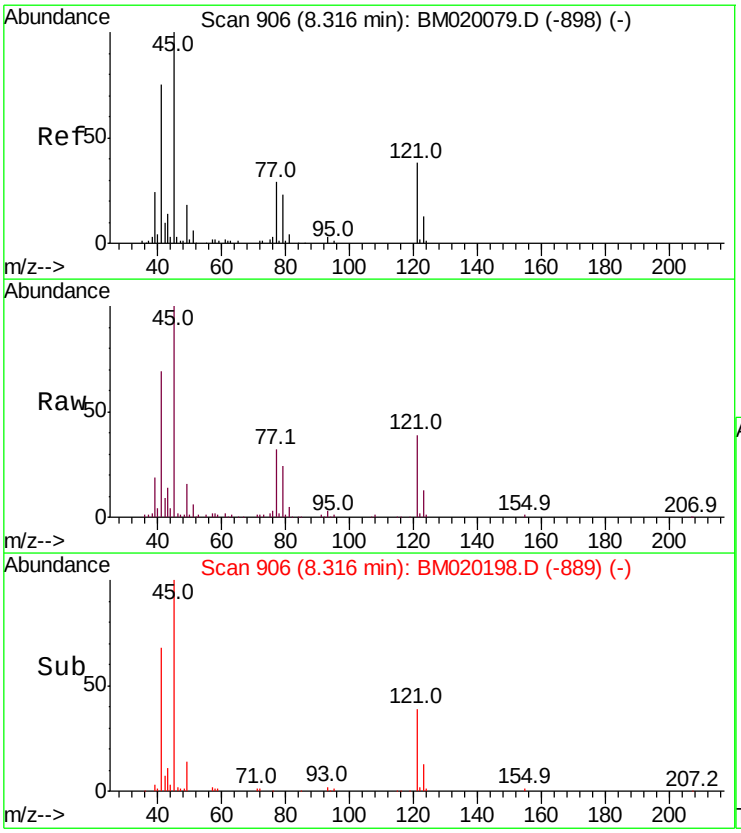
#15
Benzyl Alcohol
Concen: 33.906 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 431289

Ion	Ratio	Lower	Upper
79	100		
108	60.3	46.0	69.0
77	63.5	53.8	80.6

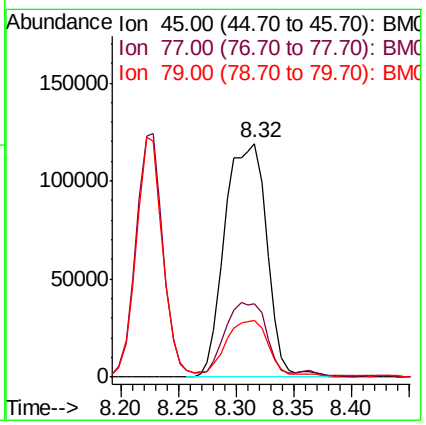


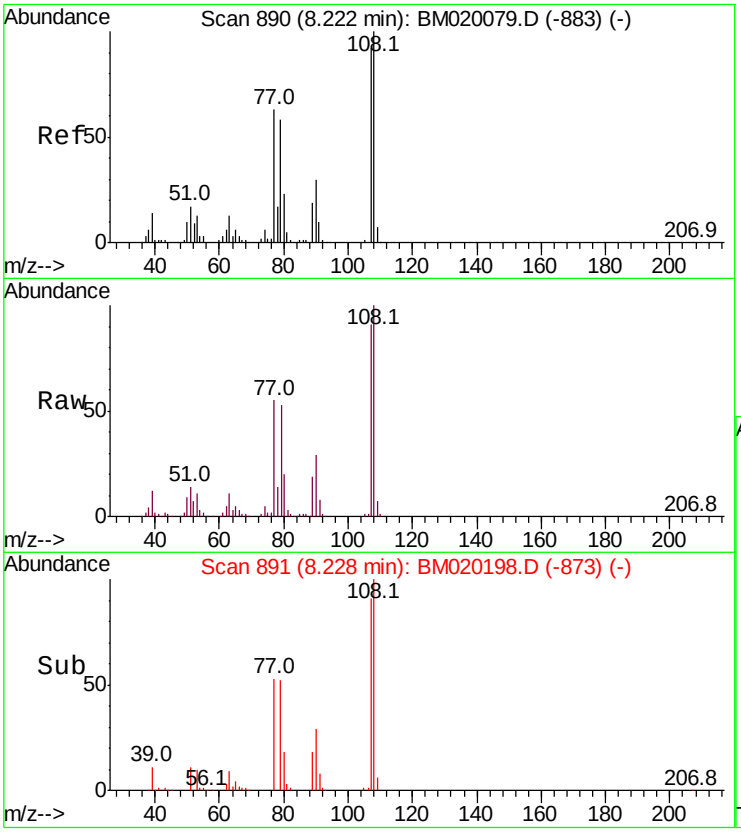


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.202 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 45 Resp: 301279

Ion	Ratio	Lower	Upper
45	100		
77	31.6	10.5	50.5
79	24.4	3.3	43.3



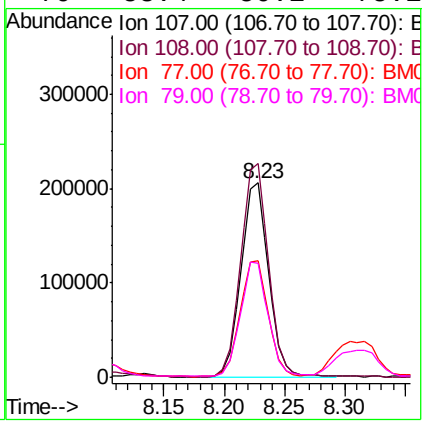


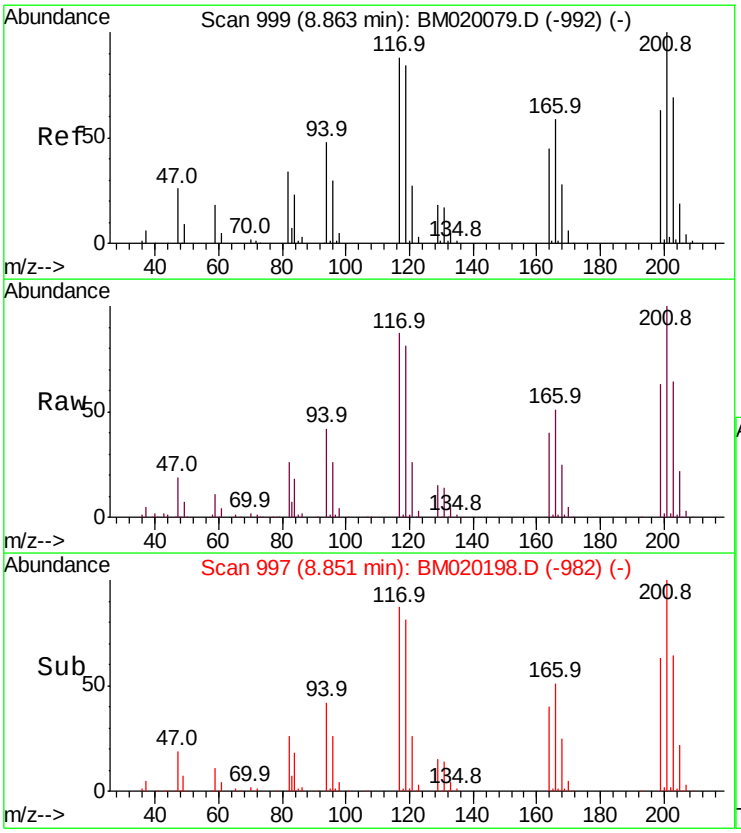
#17
2-Methylphenol
Concen: 36.368 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 332466

Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.0	130.4
77	60.2	54.7	82.1
79	58.4	50.1	75.1

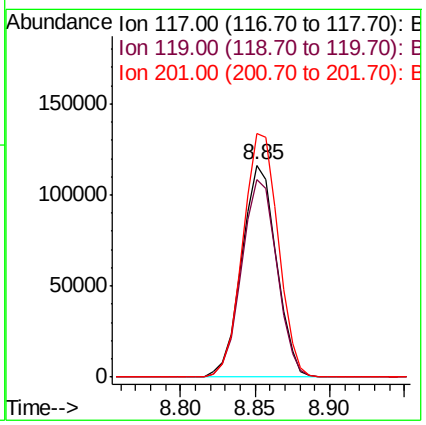


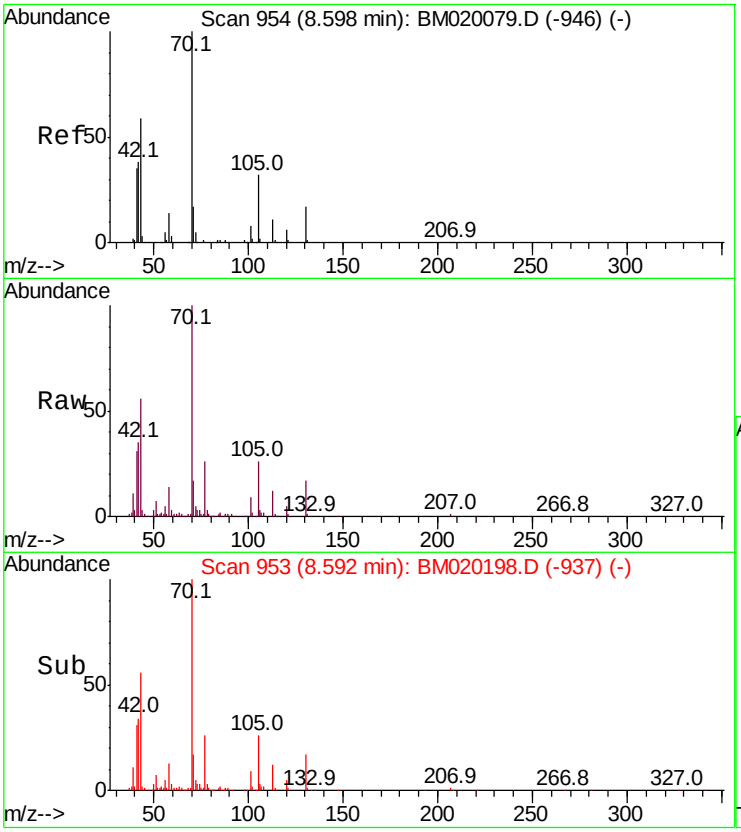


#18
Hexachloroethane
Concen: 36.268 ng
RT: 8.85 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:117 Resp: 186877

Ion	Ratio	Lower	Upper
117	100		
119	93.4	76.6	114.8
201	114.9	90.7	136.1



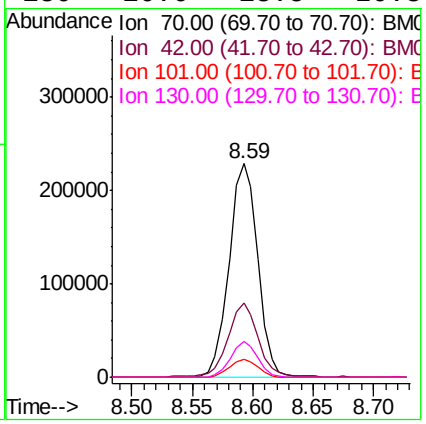


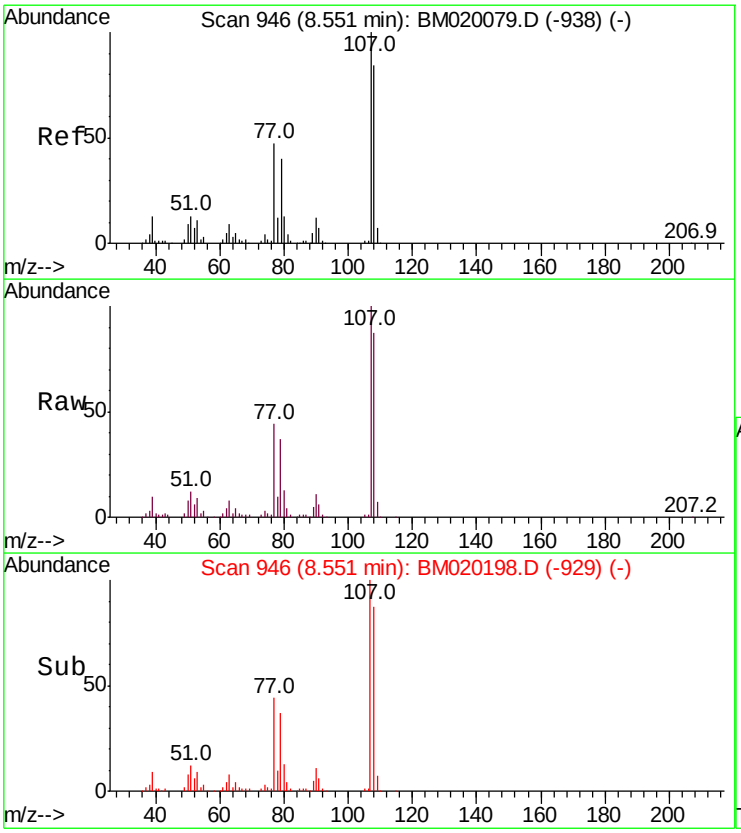
#19
n-Nitroso-di-n-propylamine
Concen: 33.406 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 377024

Ion	Ratio	Lower	Upper
70	100		
42	34.8	31.0	46.4
101	8.7	6.2	9.2
130	16.6	13.5	20.3

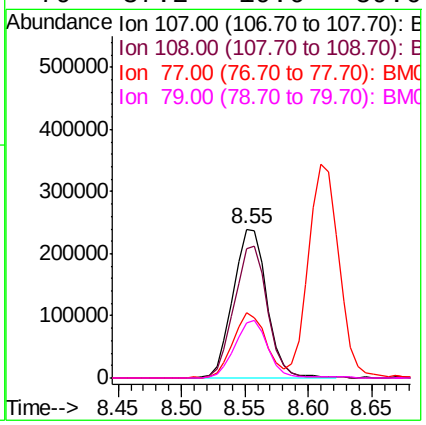


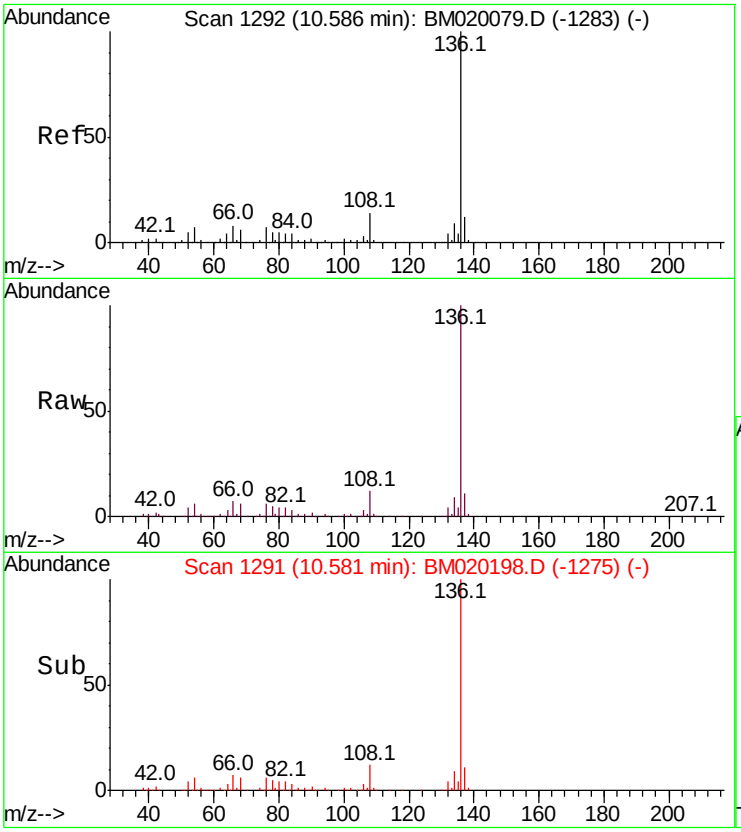


#20
3+4-Methylphenols
Concen: 36.561 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:107 Resp: 444209

Ion	Ratio	Lower	Upper
107	100		
108	87.0	64.4	104.4
77	44.2	27.2	67.2
79	37.2	19.6	59.6



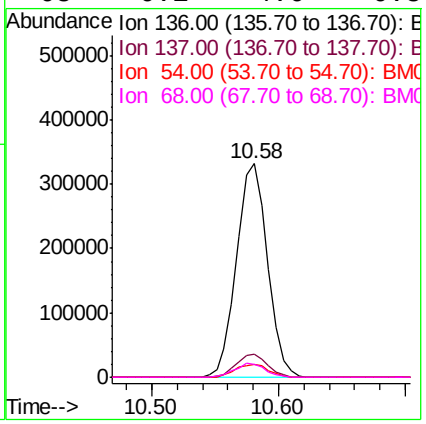


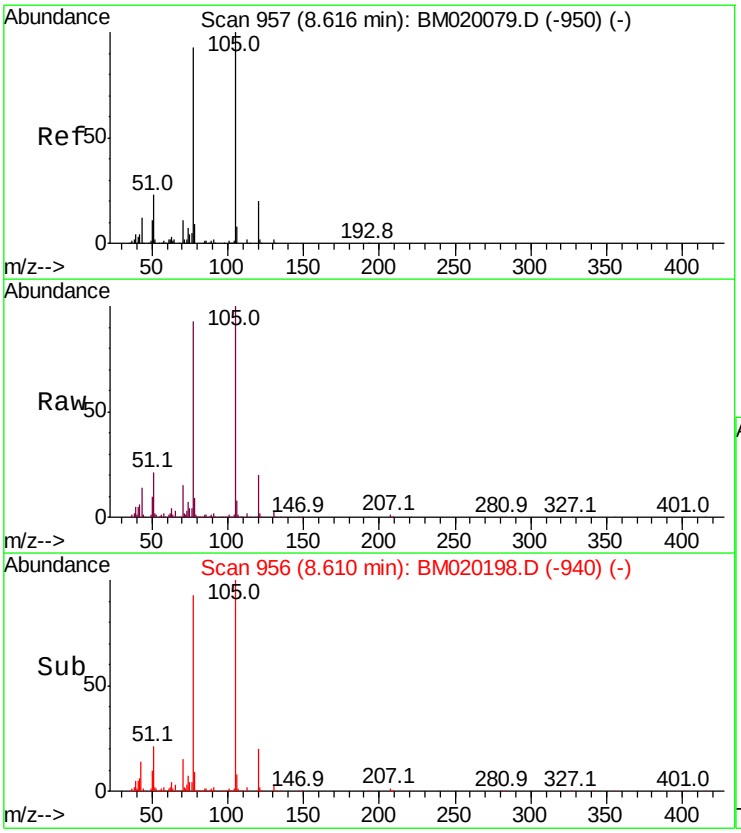
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 561445

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.1	5.5	8.3
68	6.1	4.6	6.8

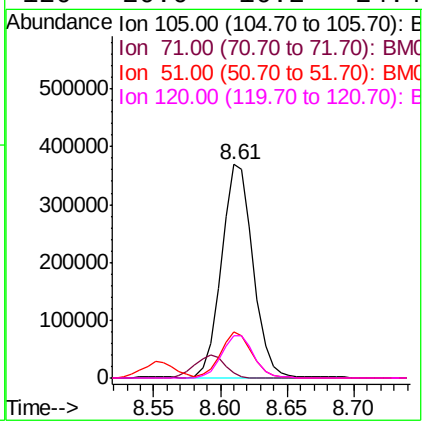


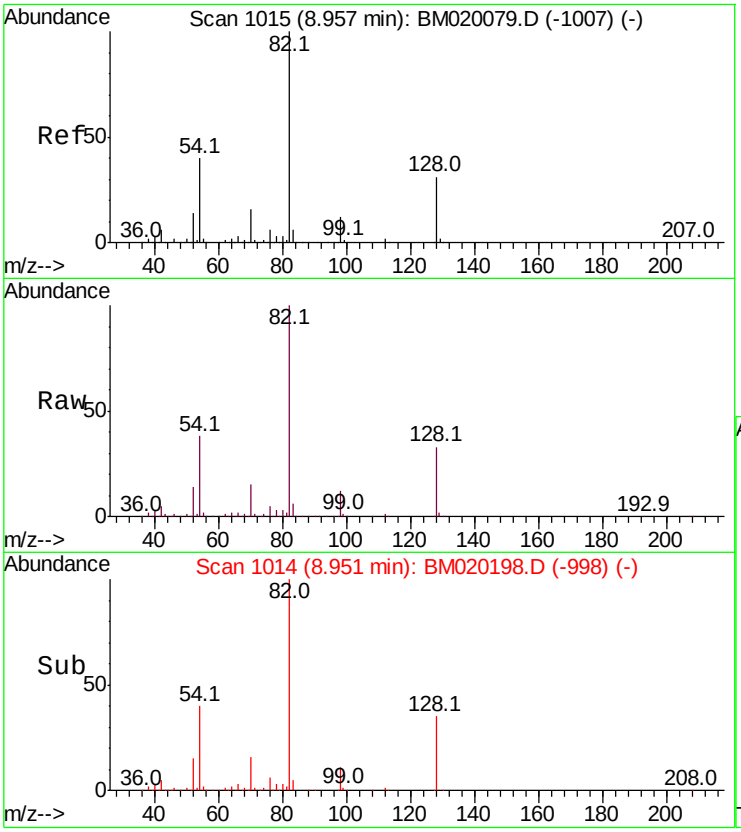


#22
Acetophenone
Concen: 39.731 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:105 Resp: 609644

Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.2	3.2
51	21.5	19.3	28.9
120	20.0	16.2	24.4



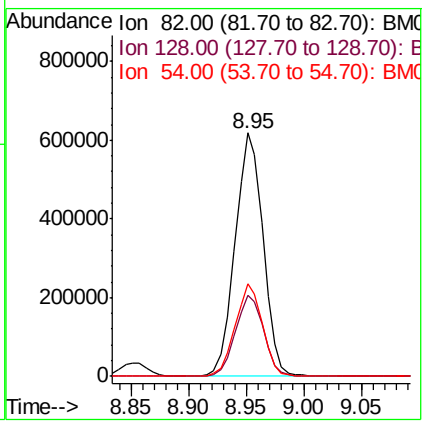


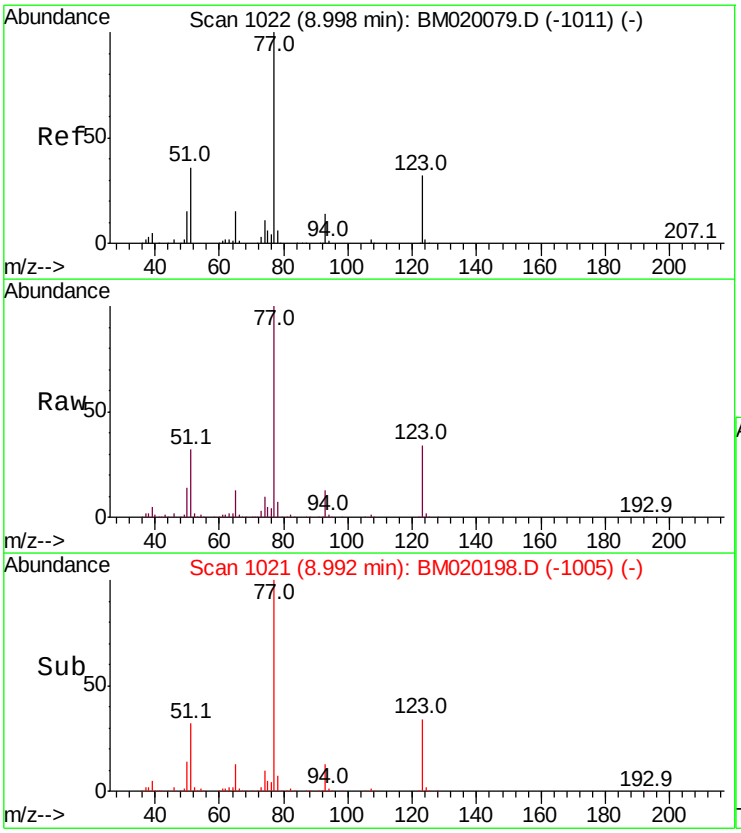
#23
Nitrobenzene-d5
Concen: 73.089 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1039393

Ion	Ratio	Lower	Upper
82	100		
128	33.3	25.2	37.8
54	37.8	31.9	47.9

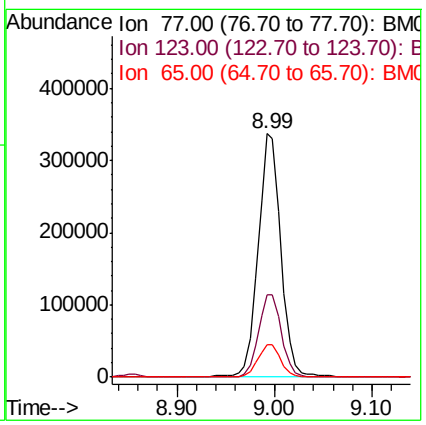


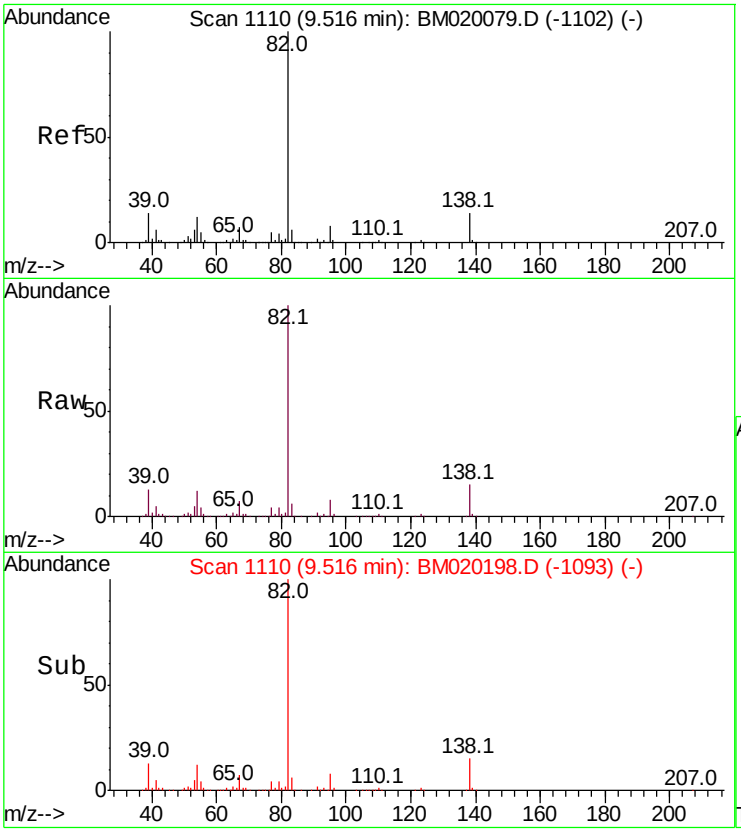


#24
Nitrobenzene
Concen: 37.167 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 77 Resp: 548026

Ion	Ratio	Lower	Upper
77	100		
123	34.0	25.5	38.3
65	13.4	11.8	17.6



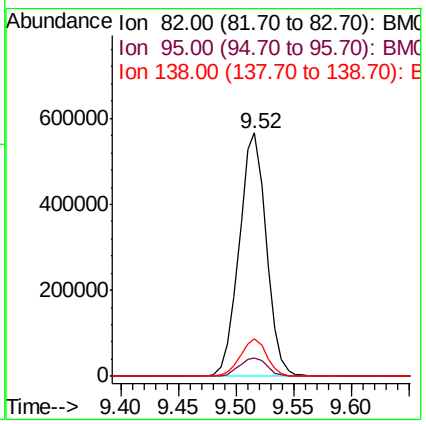


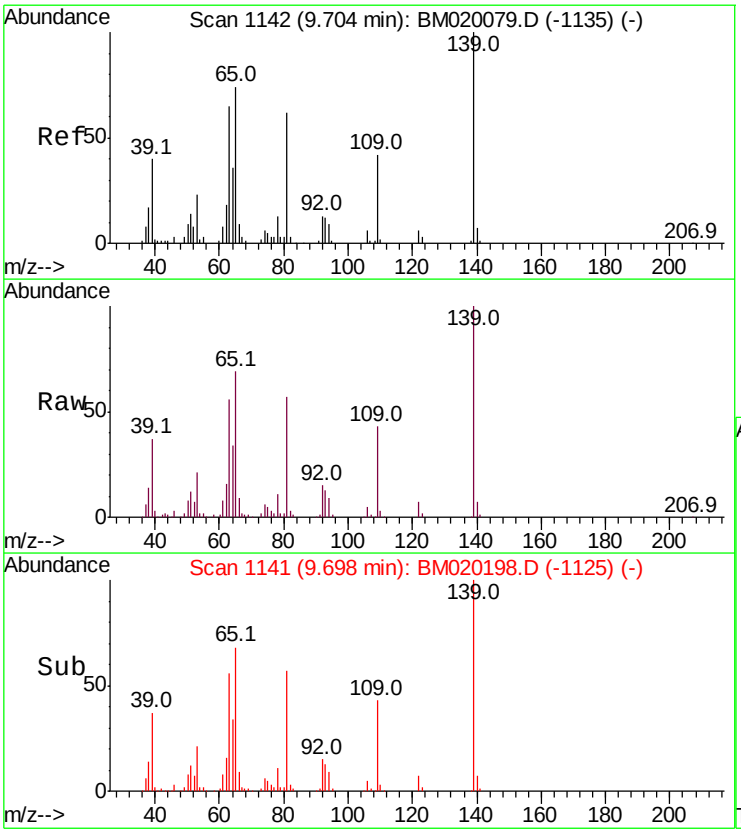
#25
Isophorone
Concen: 37.753 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 925846

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	15.5	11.1	16.7

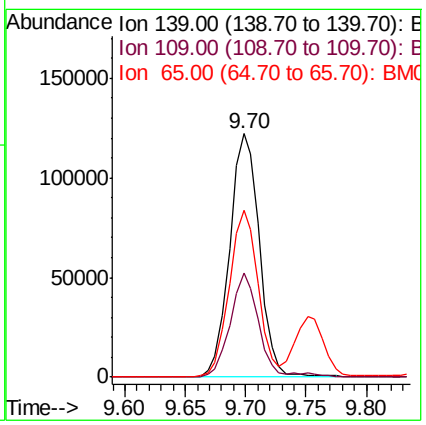


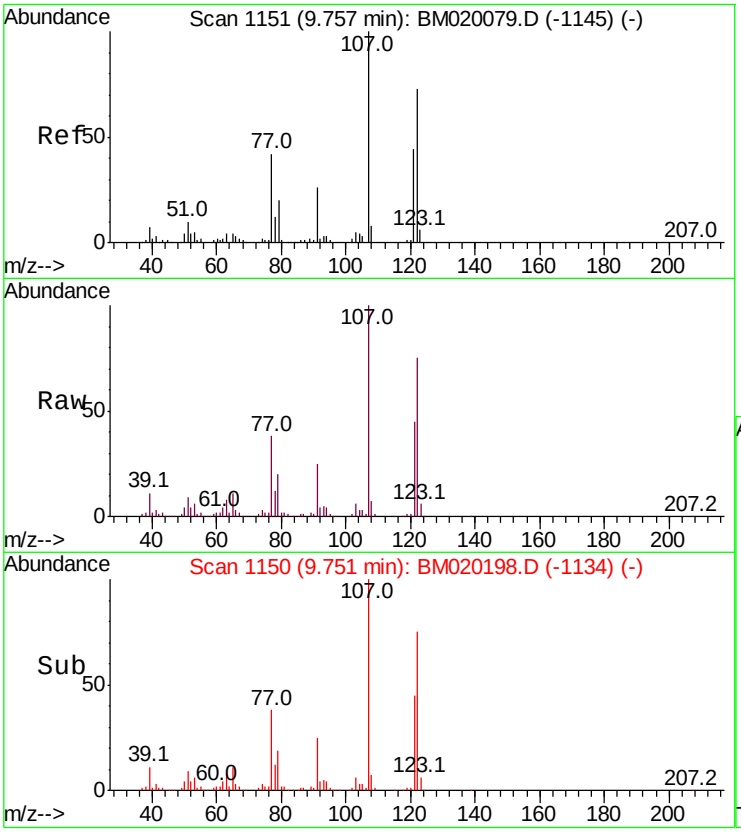


#26
2-Nitrophenol
Concen: 46.965 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:139 Resp: 209061

Ion	Ratio	Lower	Upper
139	100		
109	42.8	33.7	50.5
65	68.7	59.5	89.3



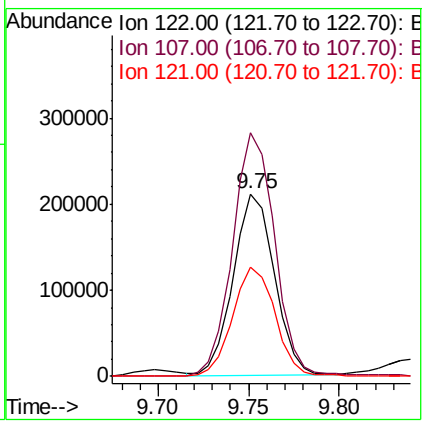


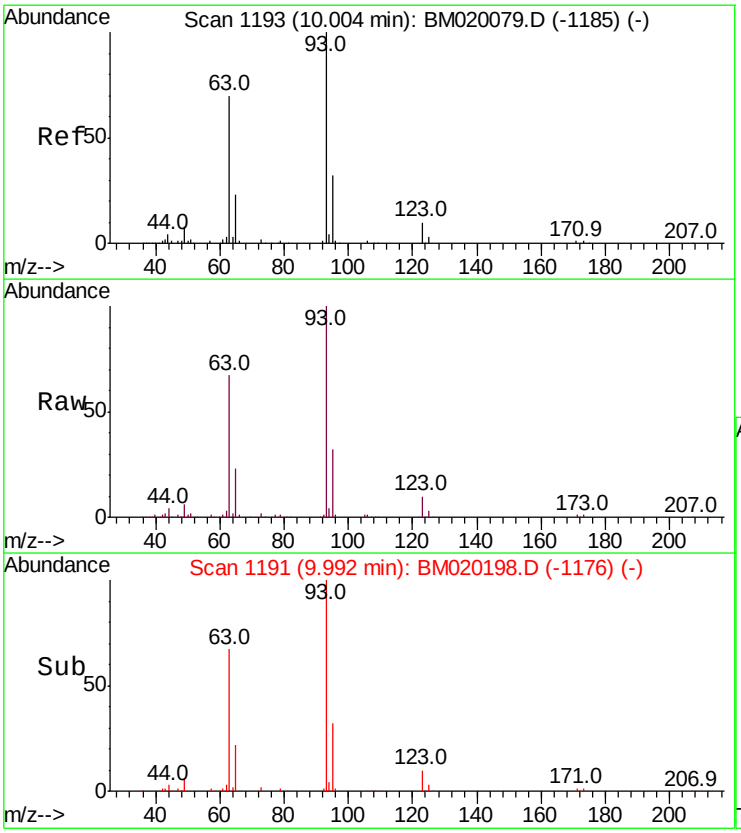
#27
2,4-Dimethylphenol
Concen: 44.967 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 333249

Ion	Ratio	Lower	Upper
122	100		
107	133.3	108.6	162.8
121	59.7	47.4	71.2

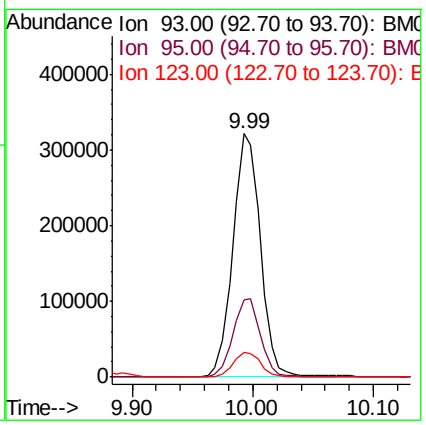


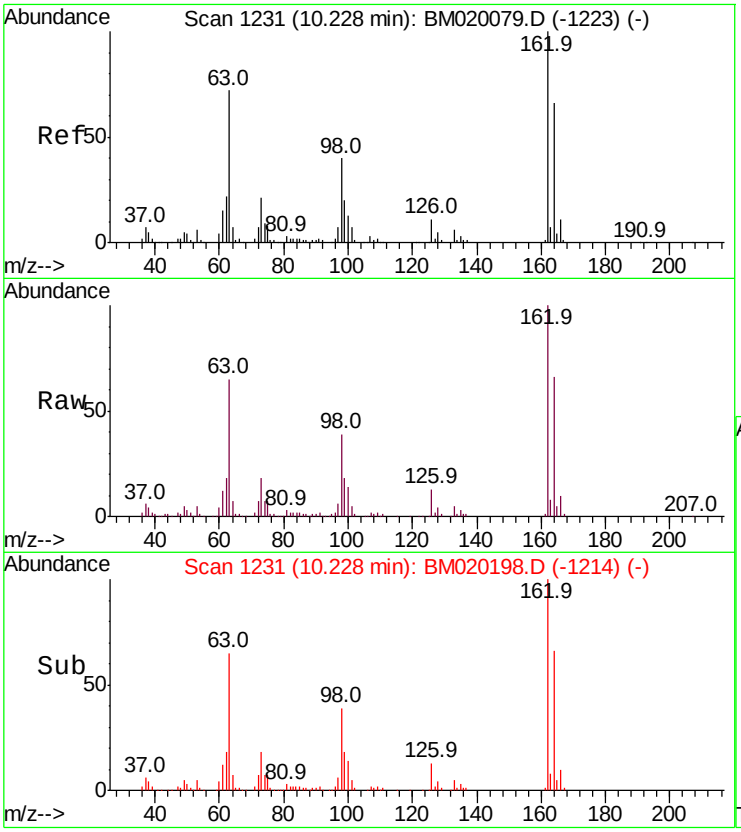


#28
bis(2-Chloroethoxy)methane
Concen: 38.364 ng
RT: 9.99 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 93 Resp: 512410

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	10.4	7.6	11.4



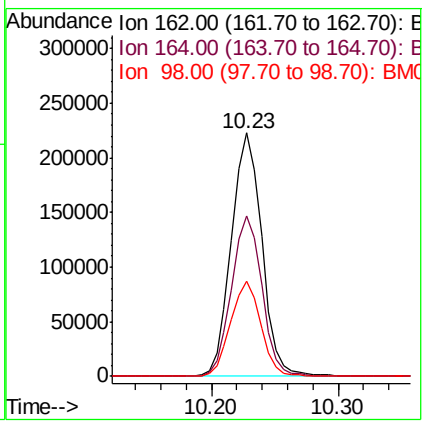


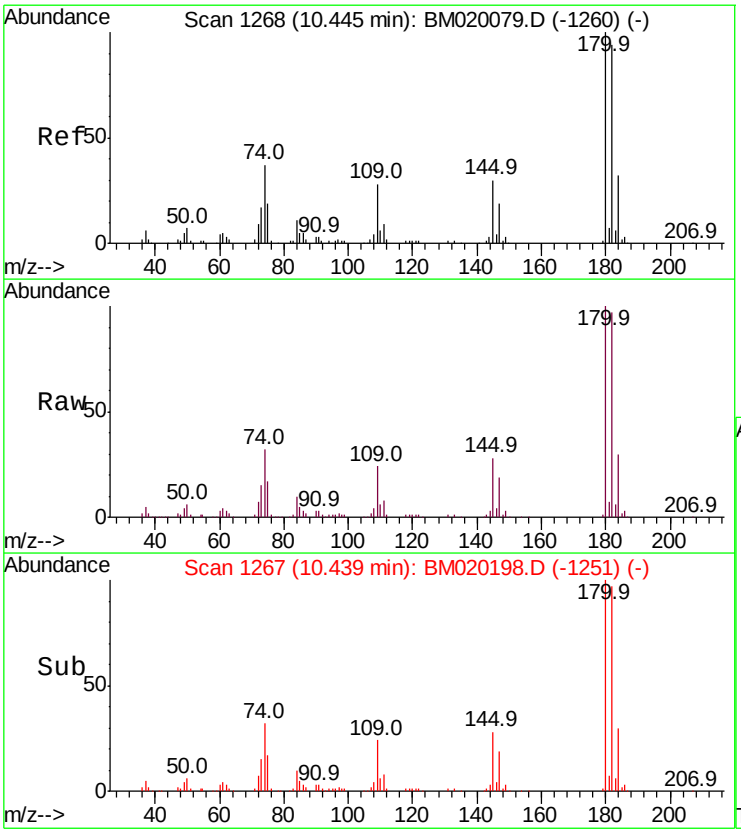
#29
2,4-Dichlorophenol
Concen: 39.793 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 371868

Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.6	85.6
98	39.0	20.4	60.4

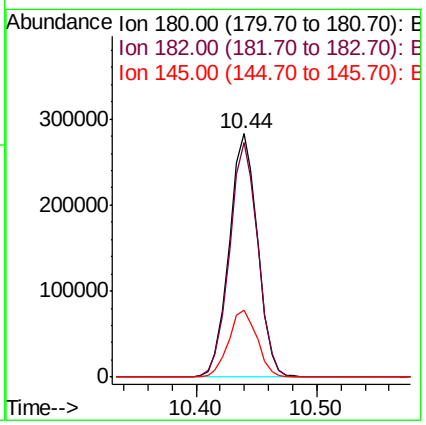


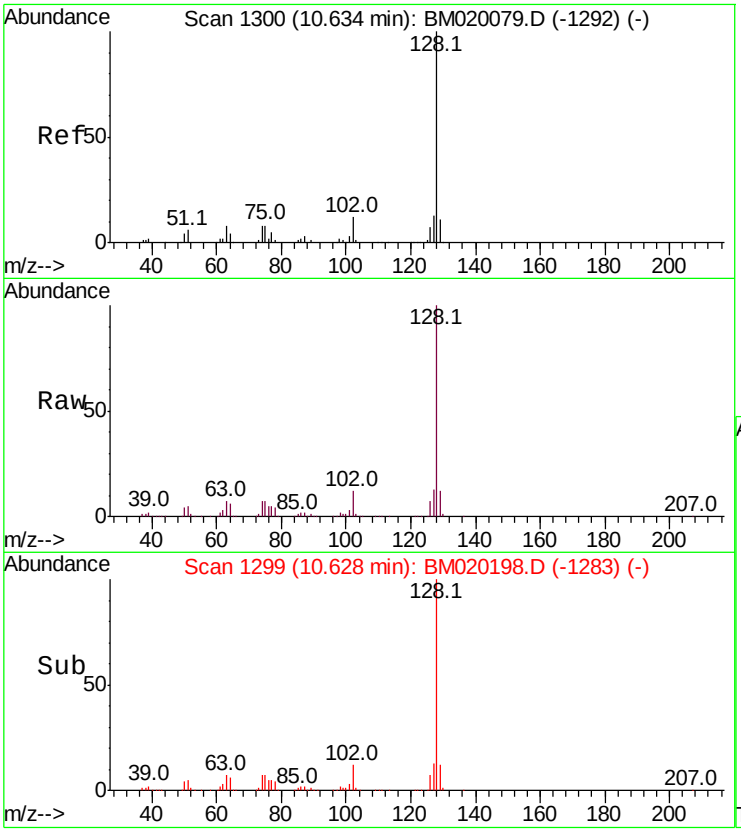


#30
1,2,4-Trichlorobenzene
Concen: 40.337 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:180 Resp: 463821

Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.4	113.0
145	27.7	23.8	35.8



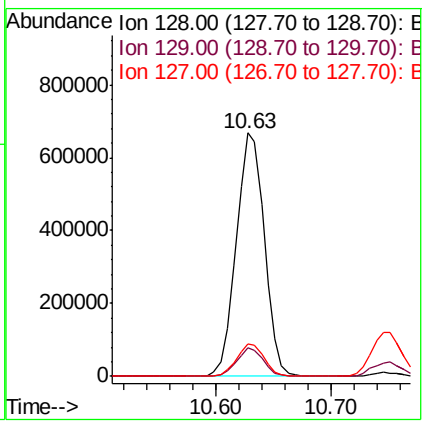


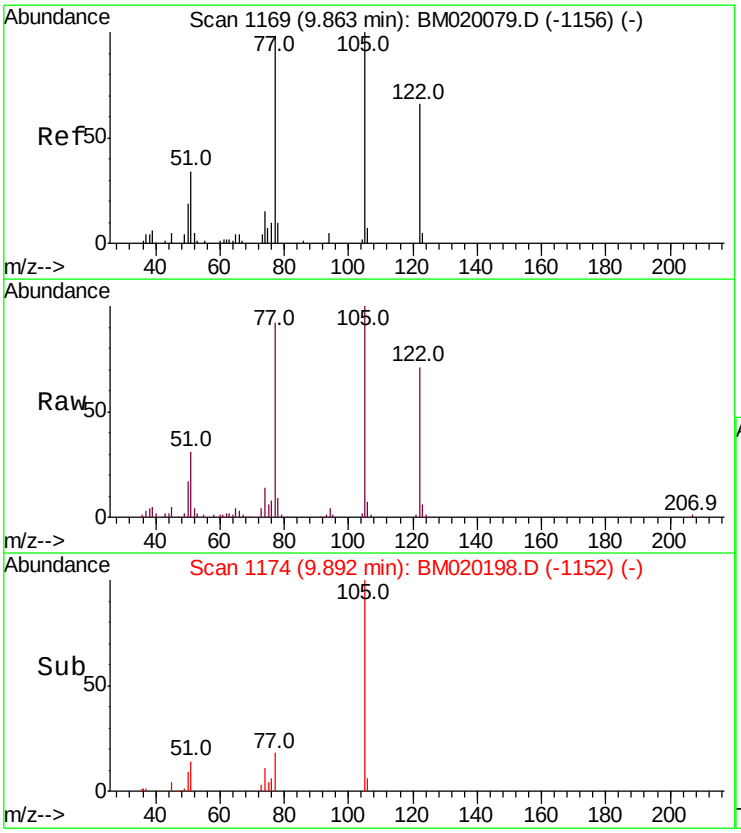
#31
Naphthalene
Concen: 38.782 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1129934

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.2	10.4	15.6

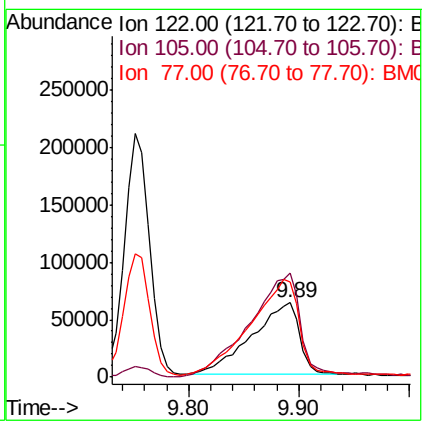


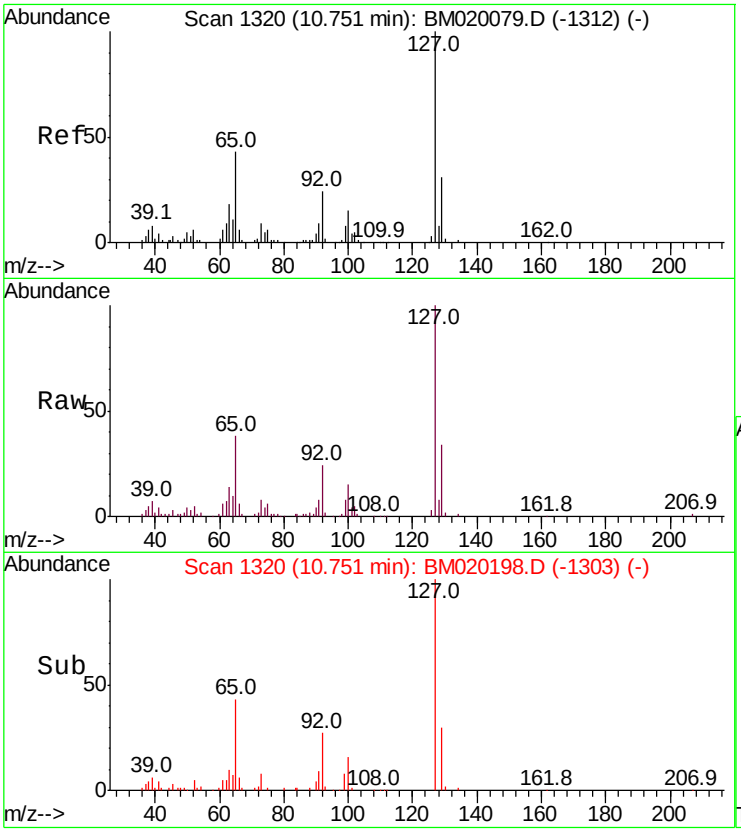


#32
Benzoic acid
Concen: 37.719 ng
RT: 9.89 min Scan# 1174
Delta R.T. 0.03 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:122 Resp: 190234

Ion	Ratio	Lower	Upper
122	100		
105	139.9	122.5	162.5
77	128.9	123.3	163.3



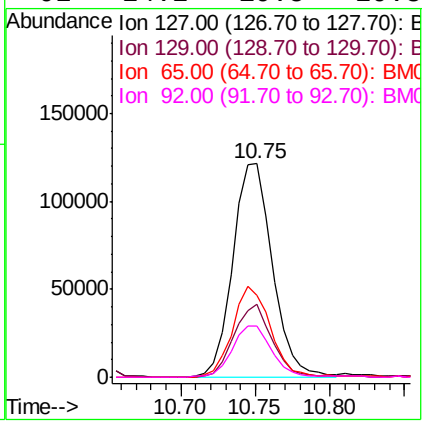


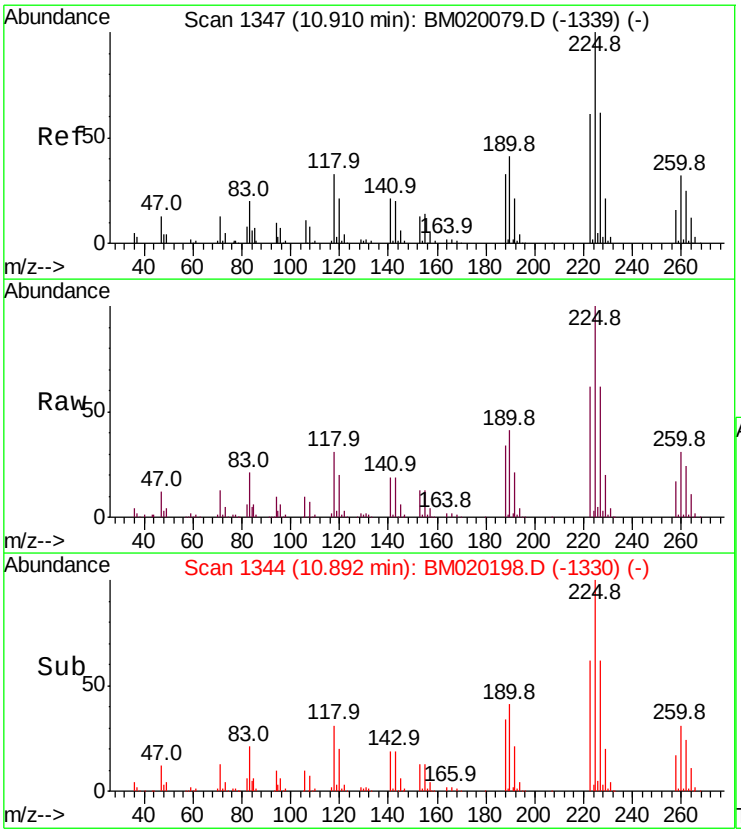
#33
4-Chloroaniline
Concen: 18.788 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 225308

Ion	Ratio	Lower	Upper
127	100		
129	34.2	24.7	37.1
65	38.4	34.6	52.0
92	24.2	19.5	29.3

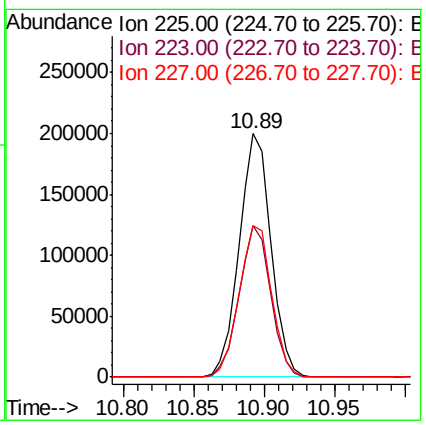


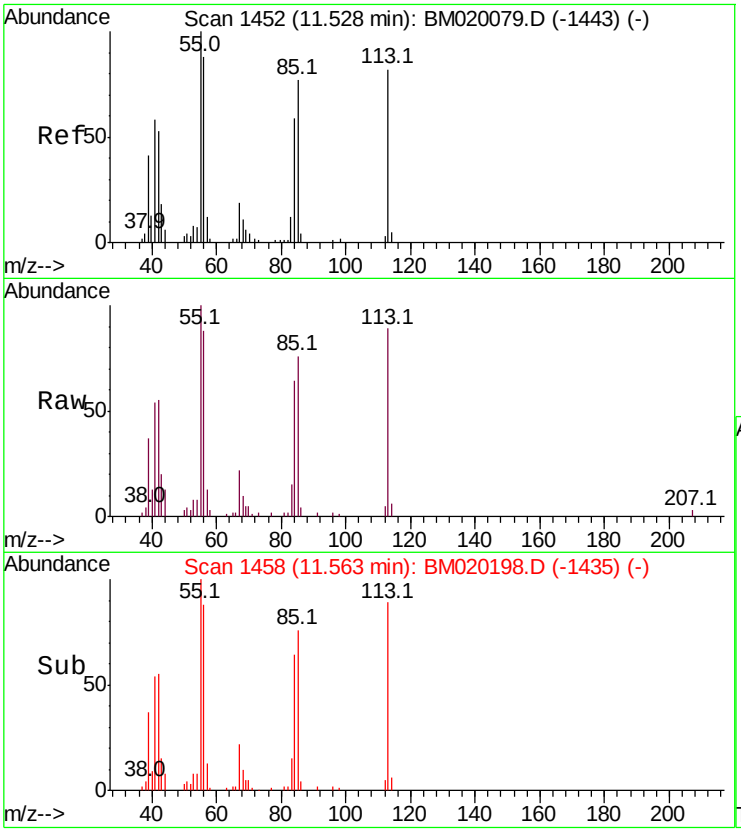


#34
Hexachlorobutadiene
Concen: 38.745 ng
RT: 10.89 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:225 Resp: 315162

Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.9	73.3
227	62.3	49.6	74.4



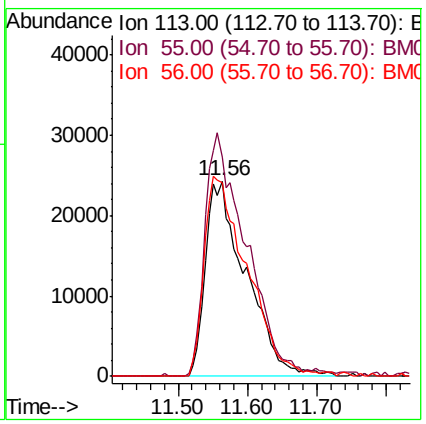


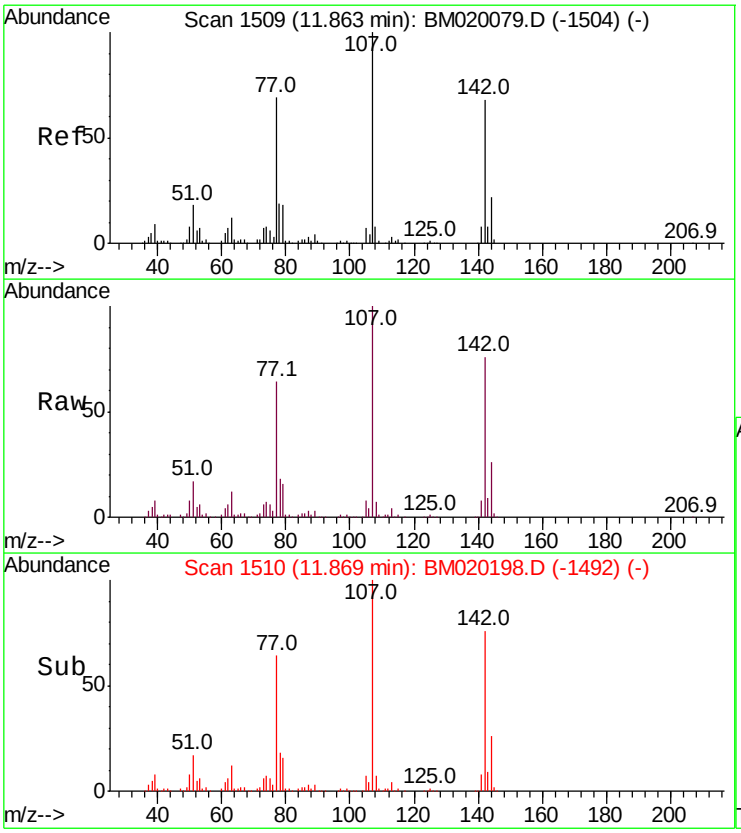
#35
Caprolactam
Concen: 35.292 ng m
RT: 11.56 min Scan# 1458
Delta R.T. 0.04 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 98617

Ion	Ratio	Lower	Upper
113	100		
55	112.6	102.5	142.5
56	99.5	87.7	127.7

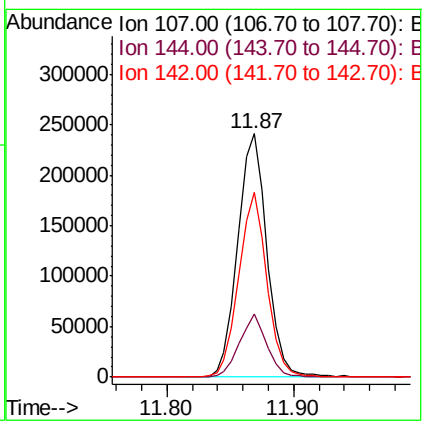


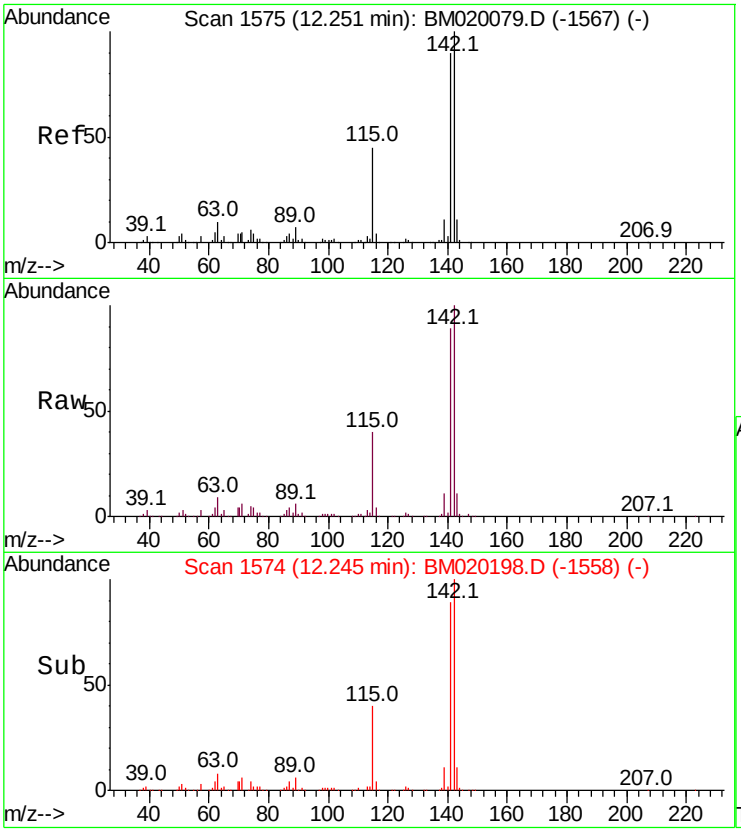


#36
4-Chloro-3-methylphenol
Concen: 35.090 ng
RT: 11.87 min Scan# 1510
Delta R.T. 0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:107 Resp: 385353

Ion	Ratio	Lower	Upper
107	100		
144	25.7	17.6	26.4
142	75.6	54.6	82.0



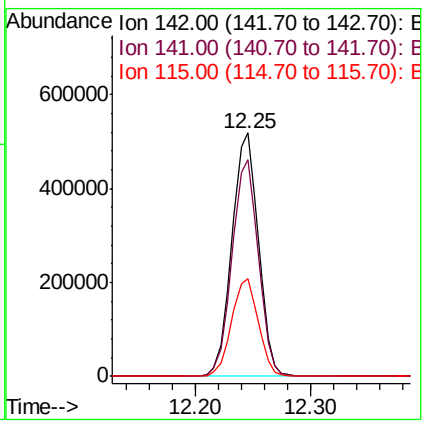


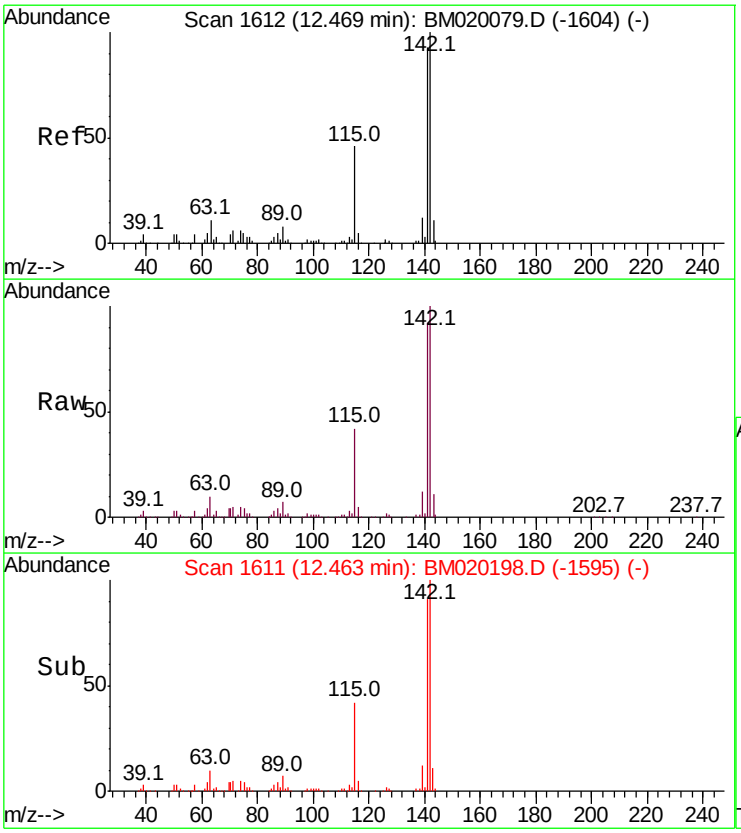
#37
2-Methylnaphthalene
Concen: 38.805 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 824256

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.6	107.4
115	40.1	35.8	53.6

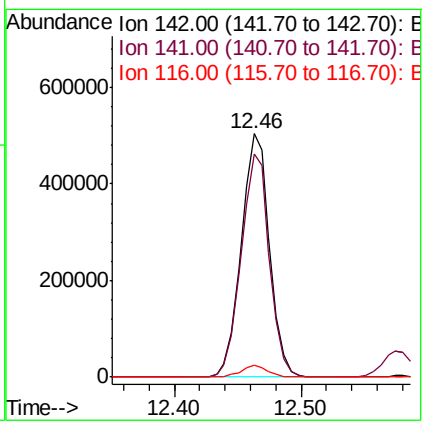


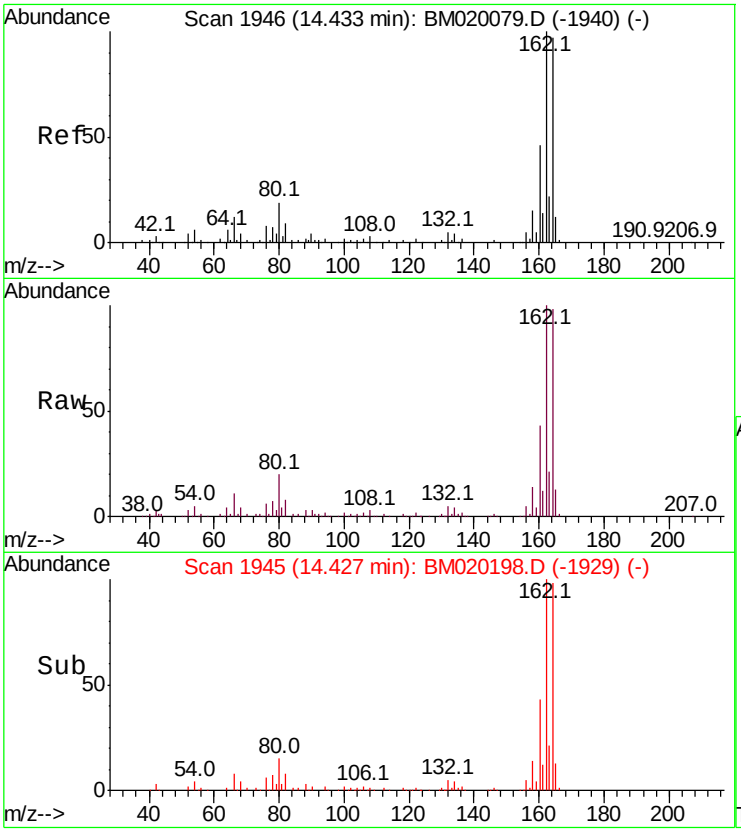


#38
1-Methylnaphthalene
Concen: 37.485 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:142 Resp: 778584

Ion	Ratio	Lower	Upper
142	100		
141	91.5	74.8	112.2
116	4.7	3.9	5.9



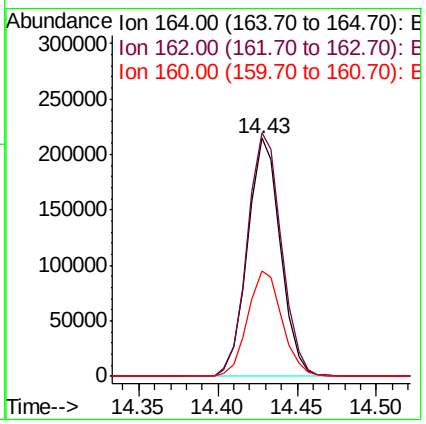


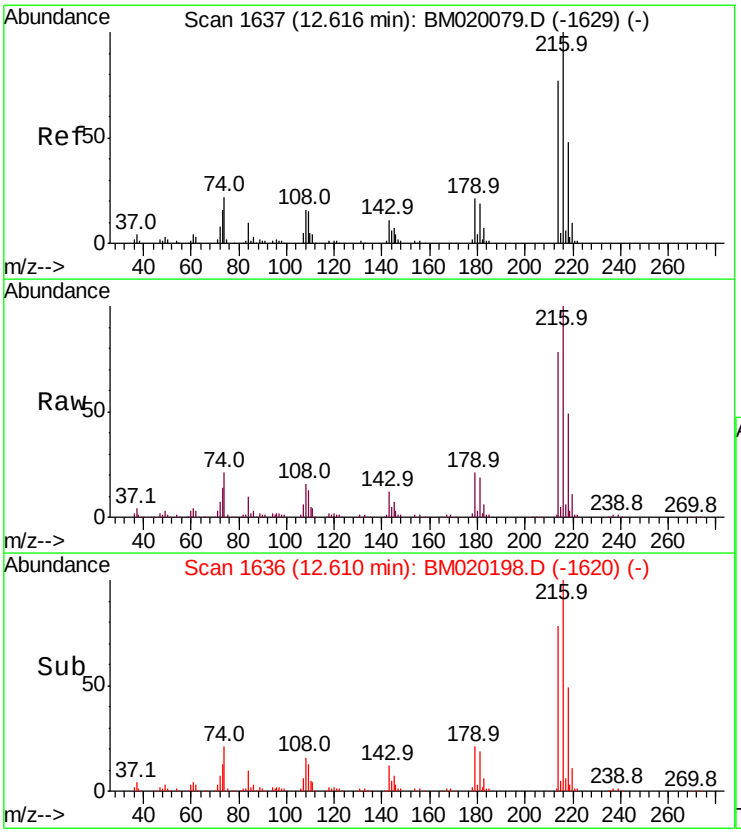
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 310108

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.2	123.2
160	44.1	37.6	56.4

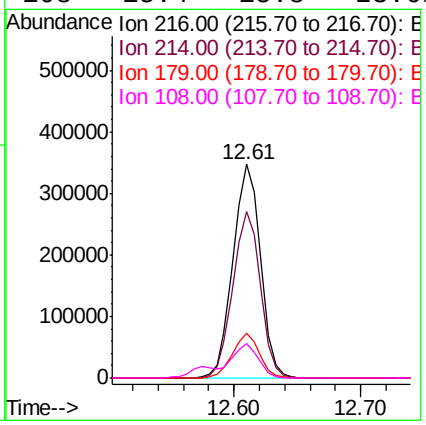


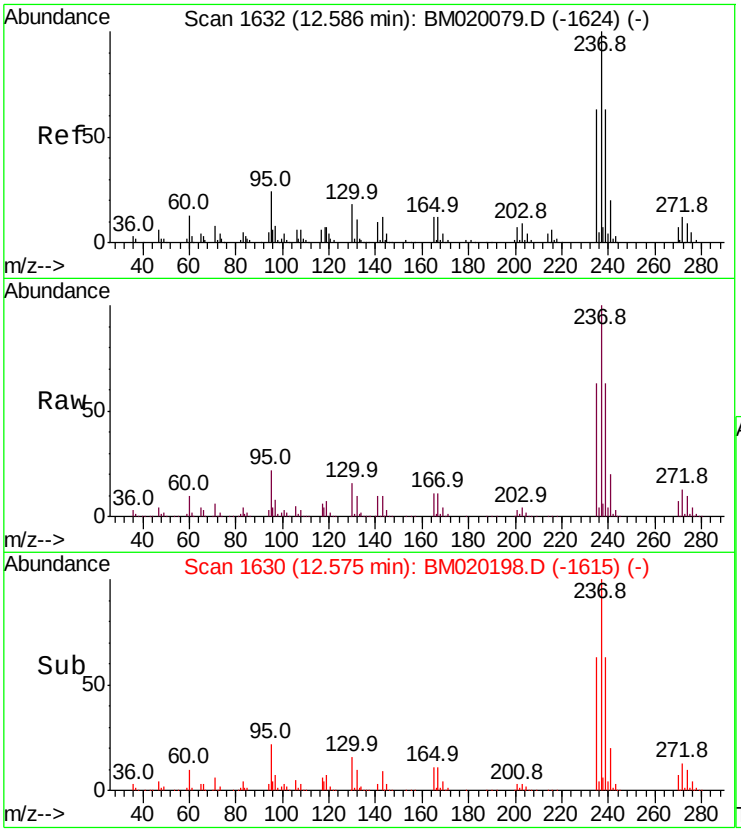


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.832 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:216 Resp: 519665

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.6	94.0
179	20.2	17.1	25.7
108	15.4	15.8	23.6#



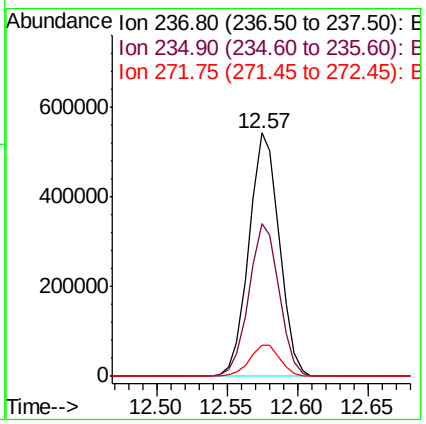


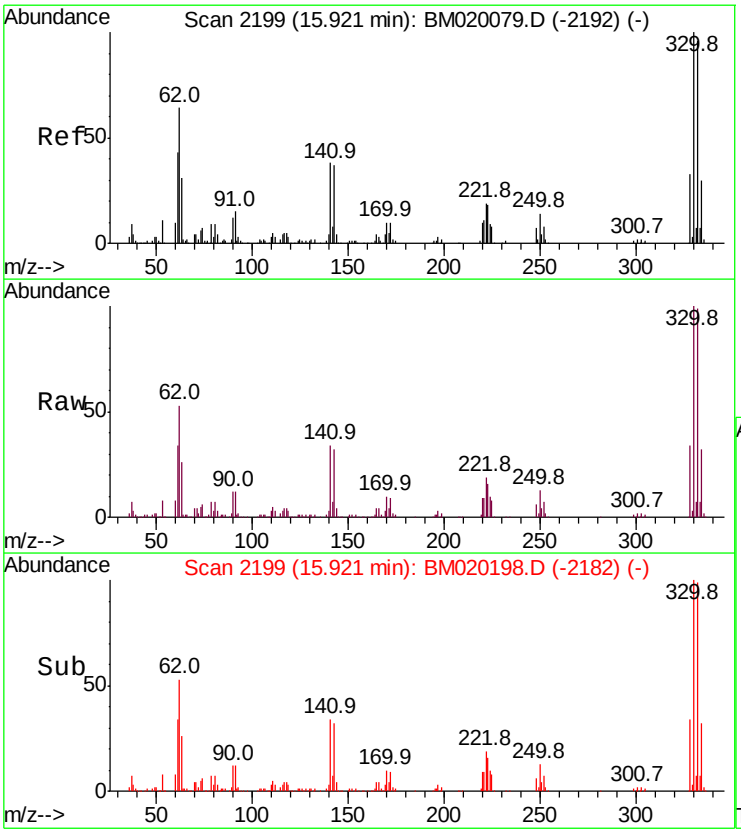
#41
Hexachlorocyclopentadiene
Concen: 115.138 ng
RT: 12.57 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 822511

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.4	83.4
272	12.9	0.0	31.7

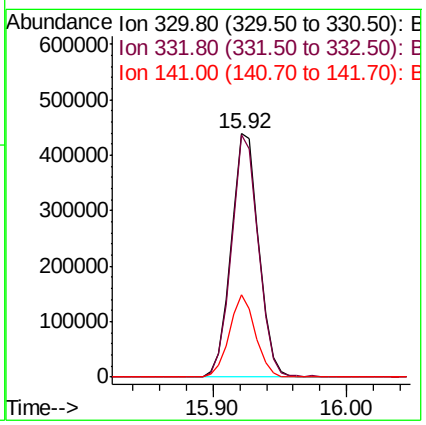


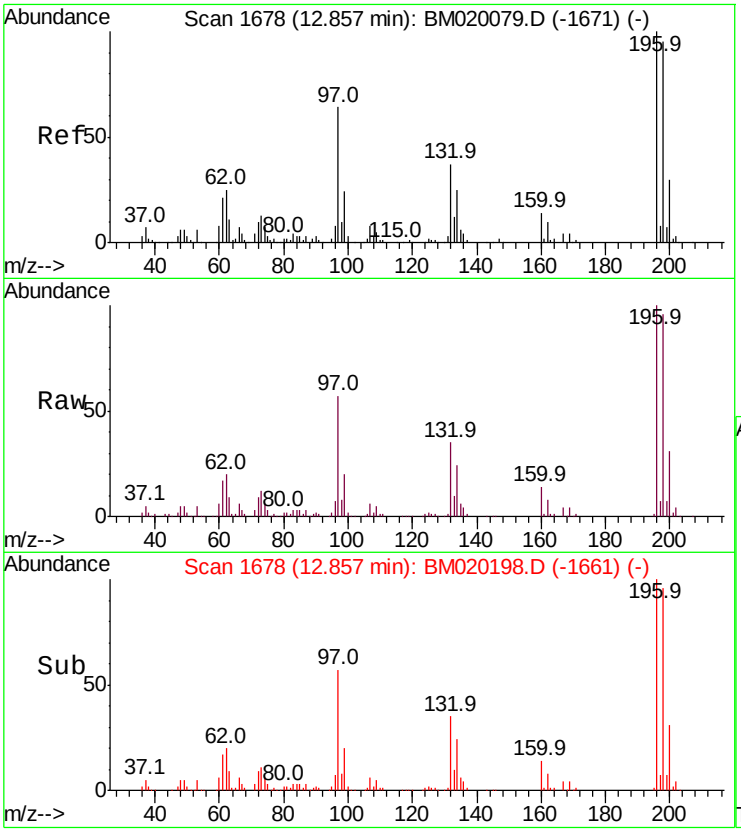


#42
2,4,6-Tribromophenol
Concen: 131.839 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:330 Resp: 634602

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	32.0	29.2	43.8



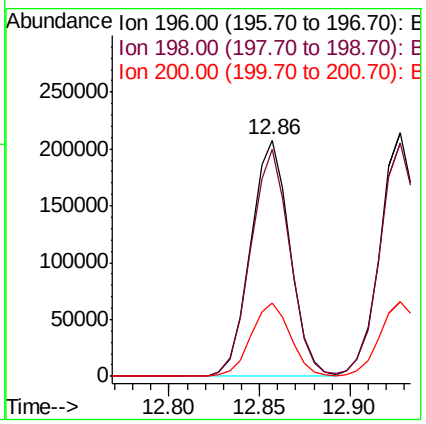


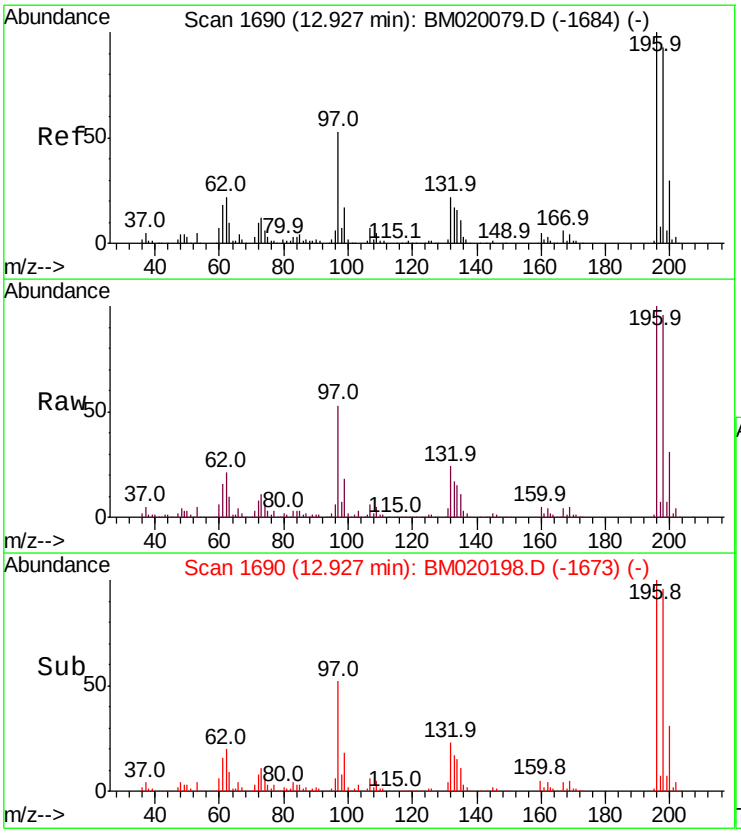
#43
2,4,6-Trichlorophenol
Concen: 45.286 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 312263

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.2
200	31.3	24.3	36.5

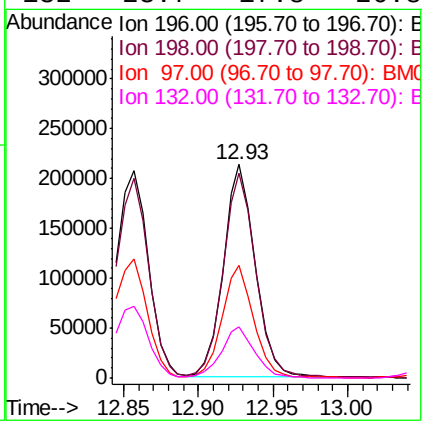


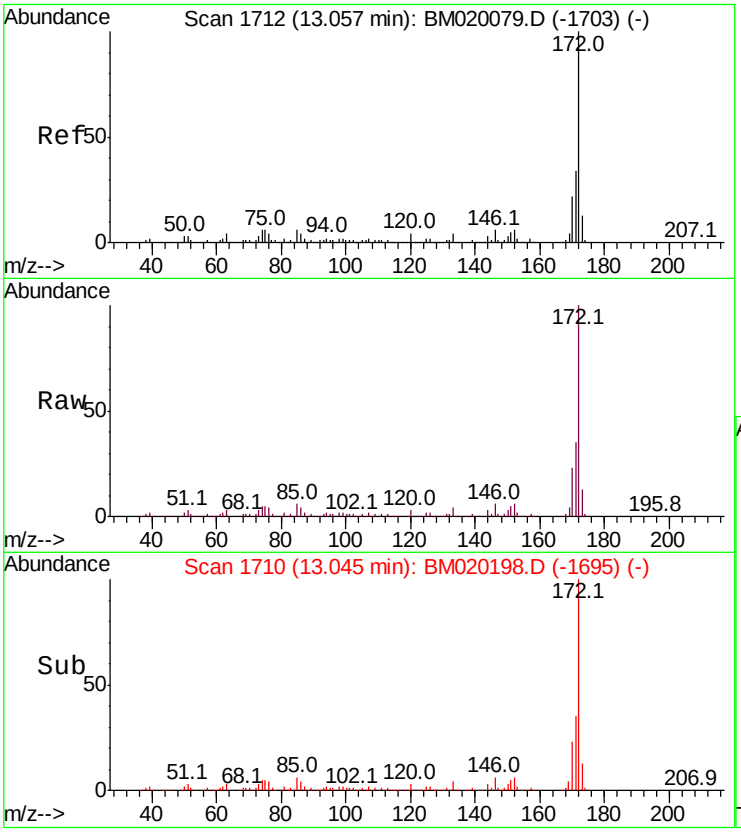


#44
2,4,5-Trichlorophenol
Concen: 41.183 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:196 Resp: 317235

Ion	Ratio	Lower	Upper
196	100		
198	95.7	74.7	112.1
97	52.7	42.2	63.4
132	23.7	17.8	26.8



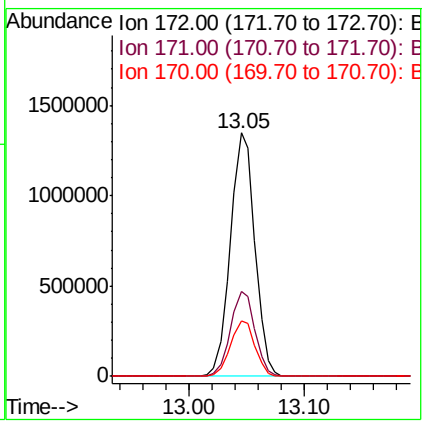


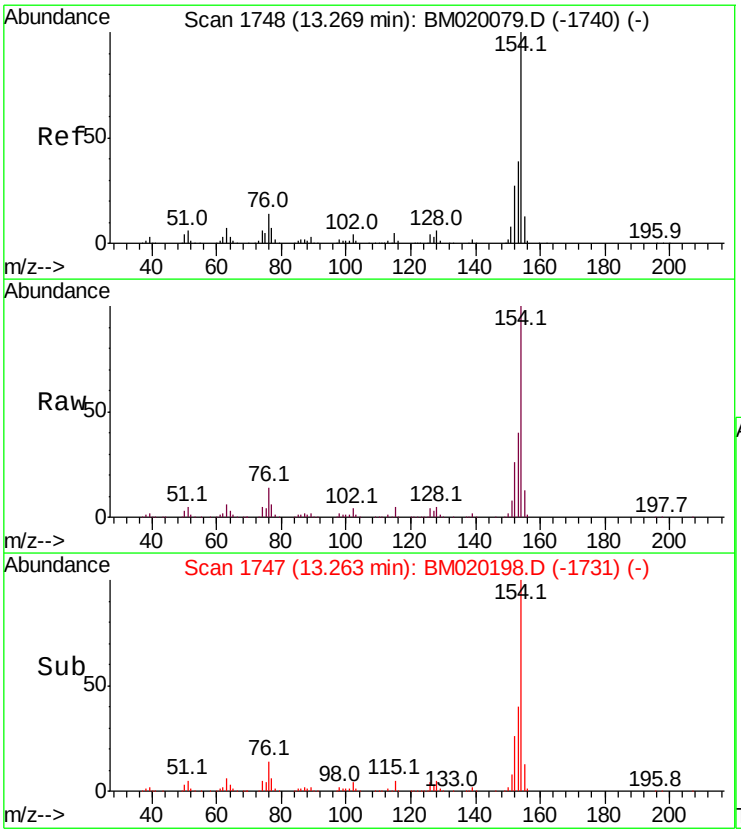
#45
2-Fluorobiphenyl
Concen: 78.318 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1973967

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.8	17.9	26.9

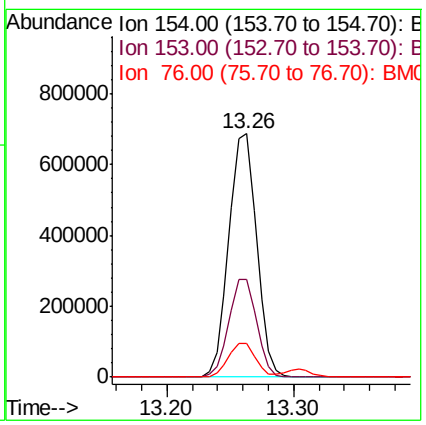


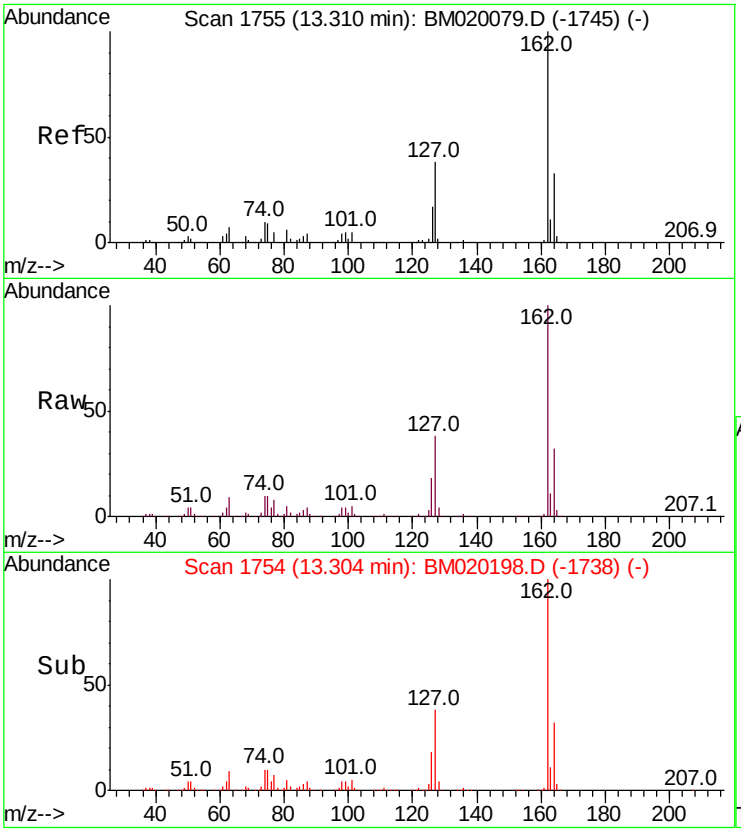


#46
1,1'-Biphenyl
Concen: 40.826 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:154 Resp: 1042079

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.4	59.4
76	13.6	0.0	34.5



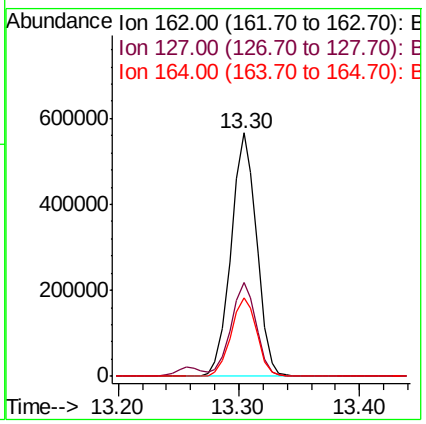


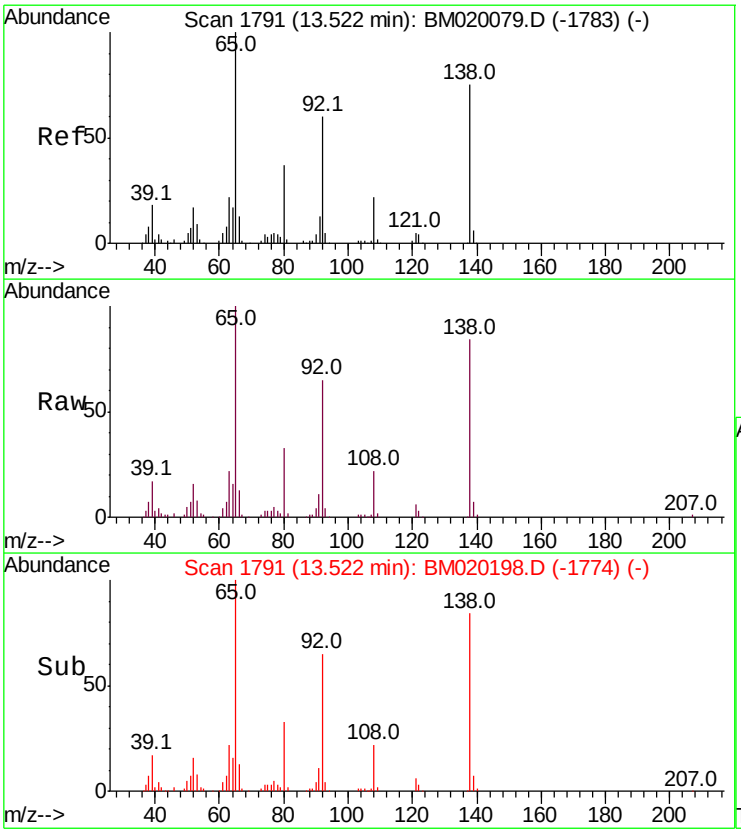
#47
2-Chloronaphthalene
Concen: 41.068 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 836955

Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.4
164	32.2	26.2	39.2

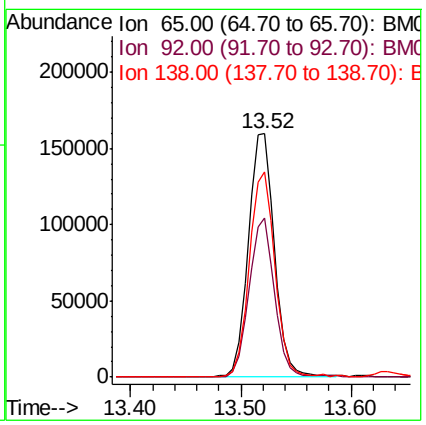


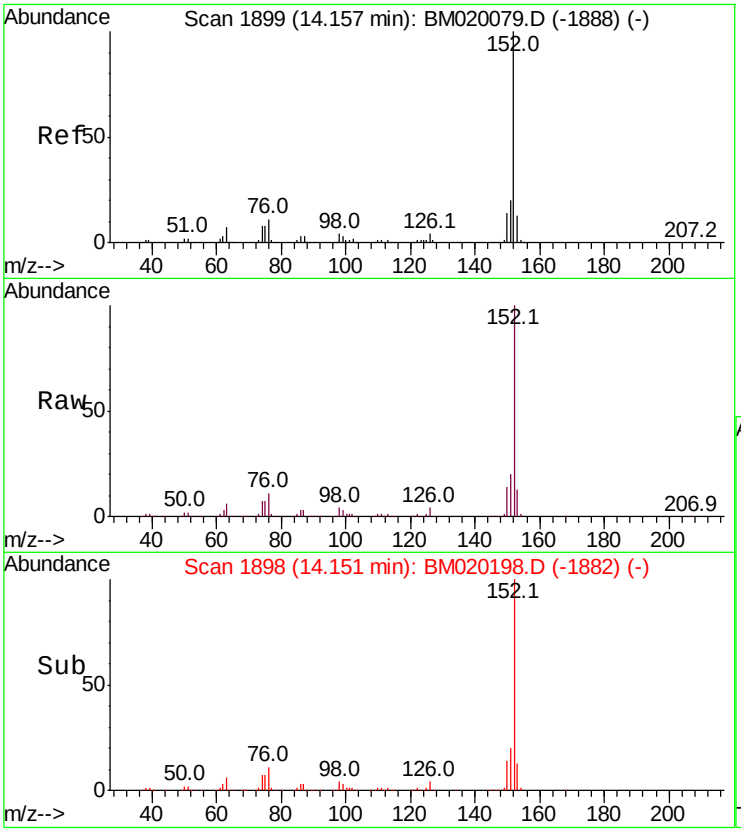


#48
2-Nitroaniline
Concen: 36.689 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion: 65 Resp: 266194

Ion	Ratio	Lower	Upper
65	100		
92	65.5	48.2	72.4
138	84.3	60.3	90.5



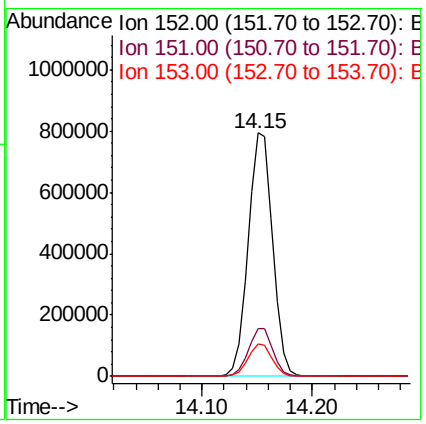


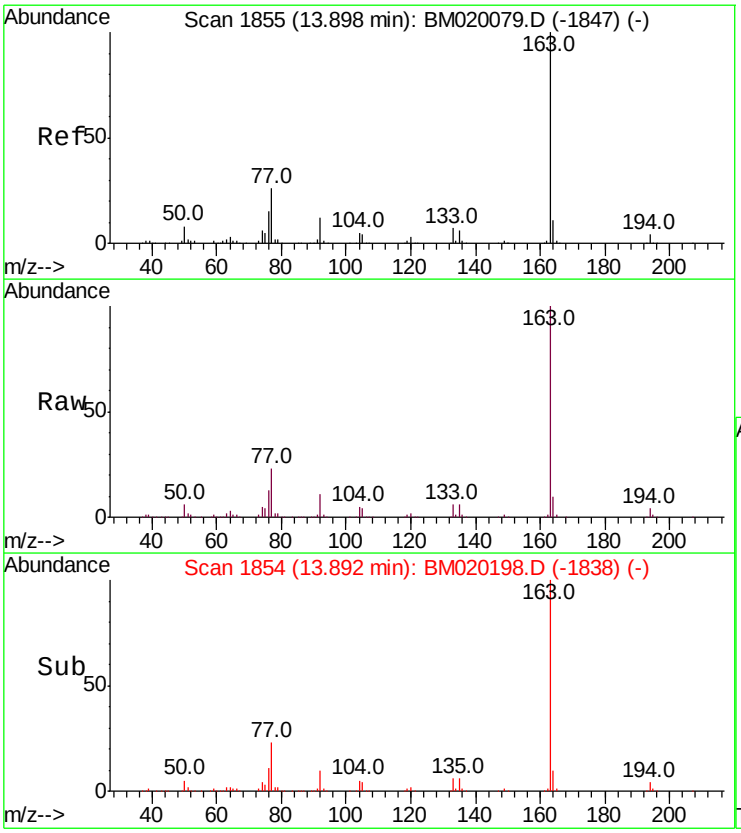
#49
Acenaphthylene
Concen: 37.896 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1235988

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	13.2	10.6	16.0

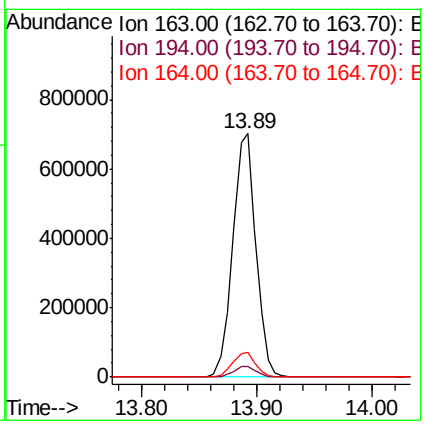


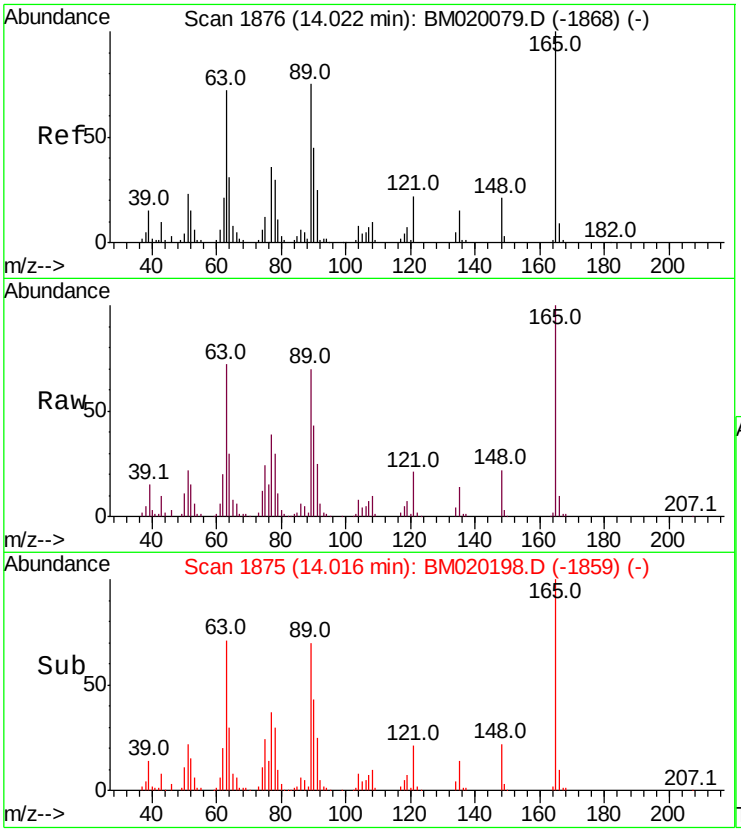


#50
Dimethylphthalate
Concen: 36.836 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:163 Resp: 970872

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.0	8.4	12.6



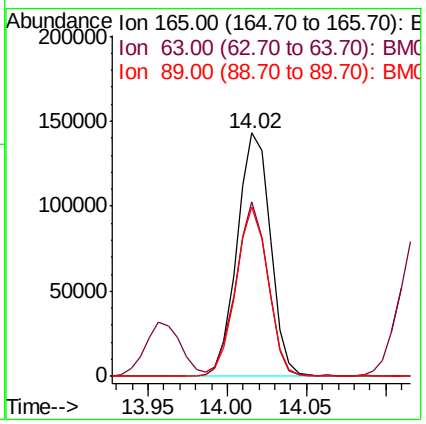


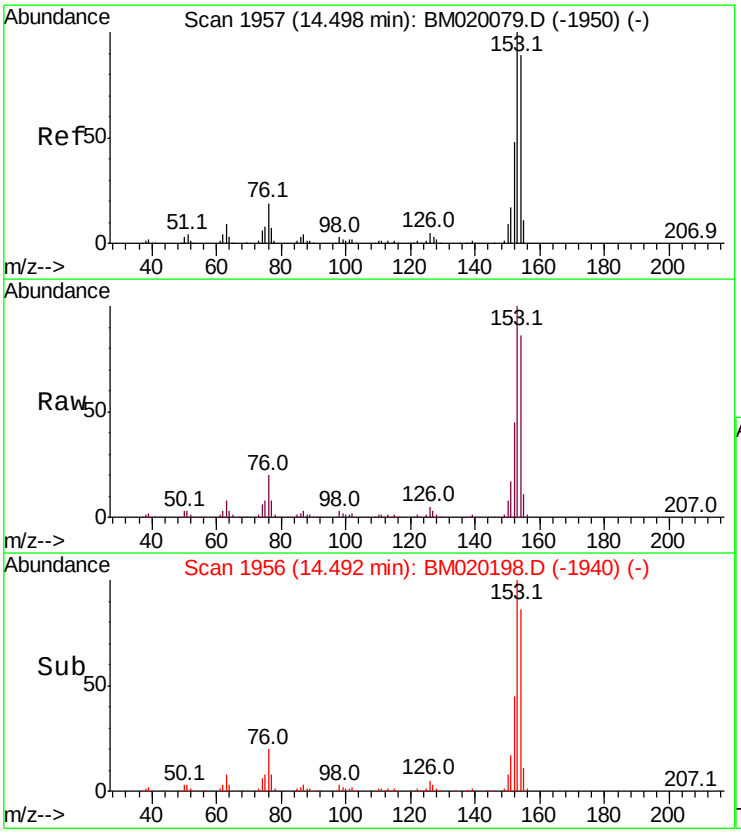
#51
2,6-Dinitrotoluene
Concen: 37.638 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 208939

Ion	Ratio	Lower	Upper
165	100		
63	71.8	60.3	90.5
89	69.6	59.8	89.6

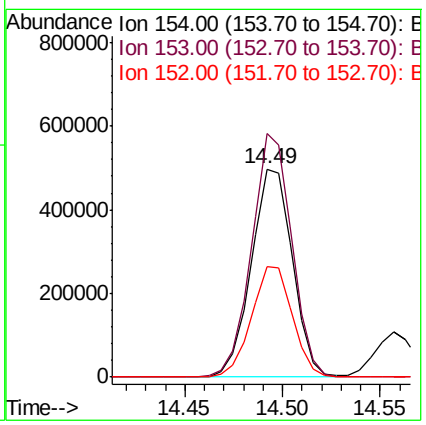


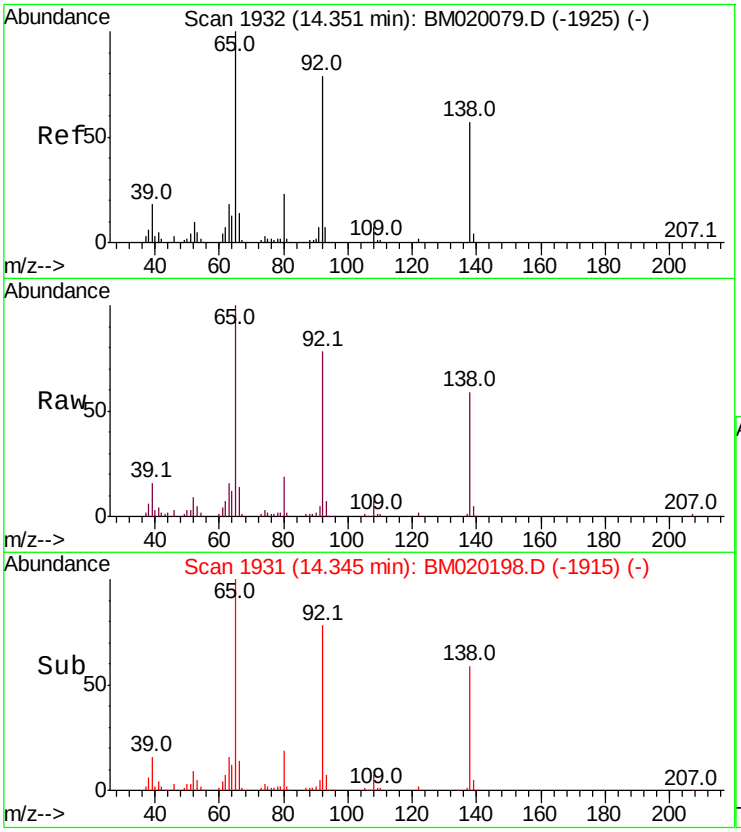


#52
Acenaphthene
Concen: 38.878 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:154 Resp: 727152

Ion	Ratio	Lower	Upper
154	100		
153	116.9	90.2	135.2
152	53.0	43.0	64.4



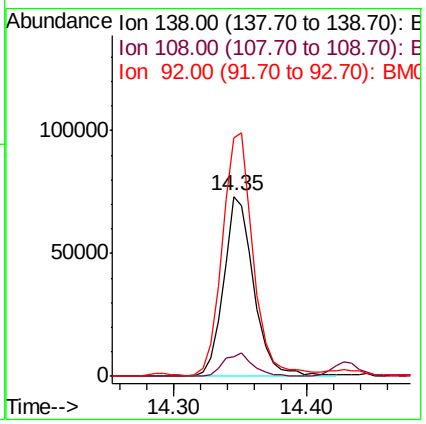


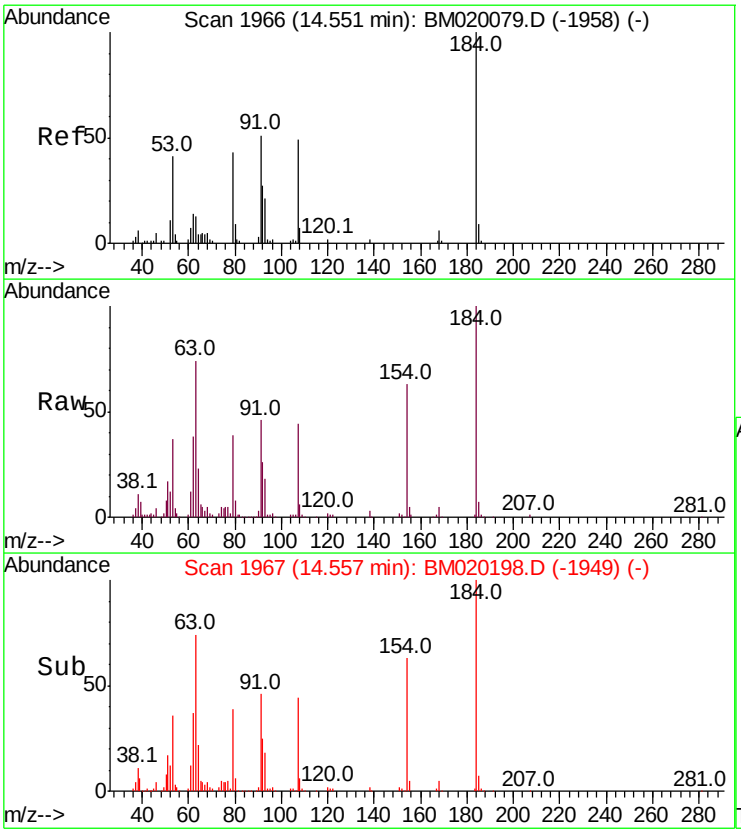
#53
3-Nitroaniline
Concen: 22.420 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 115516

Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.4	15.6
92	132.7	111.3	166.9

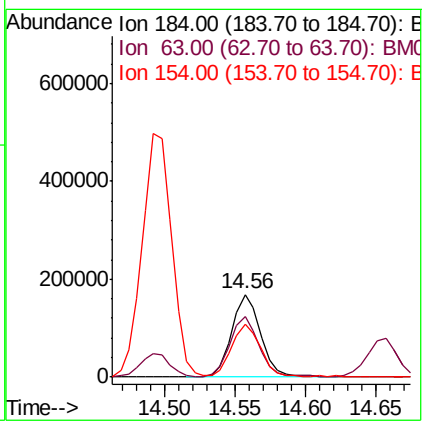


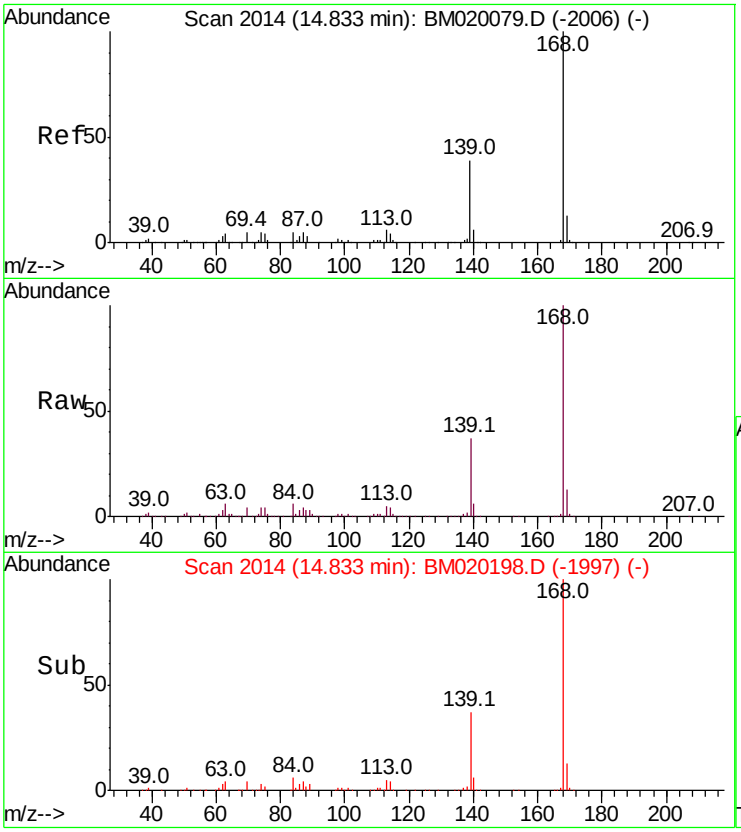


#54
2,4-Dinitrophenol
Concen: 86.667 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:184 Resp: 243185

Ion	Ratio	Lower	Upper
184	100		
63	74.1	68.9	103.3
154	63.5	54.4	81.6



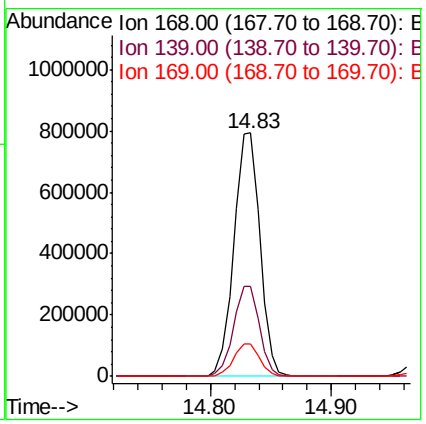


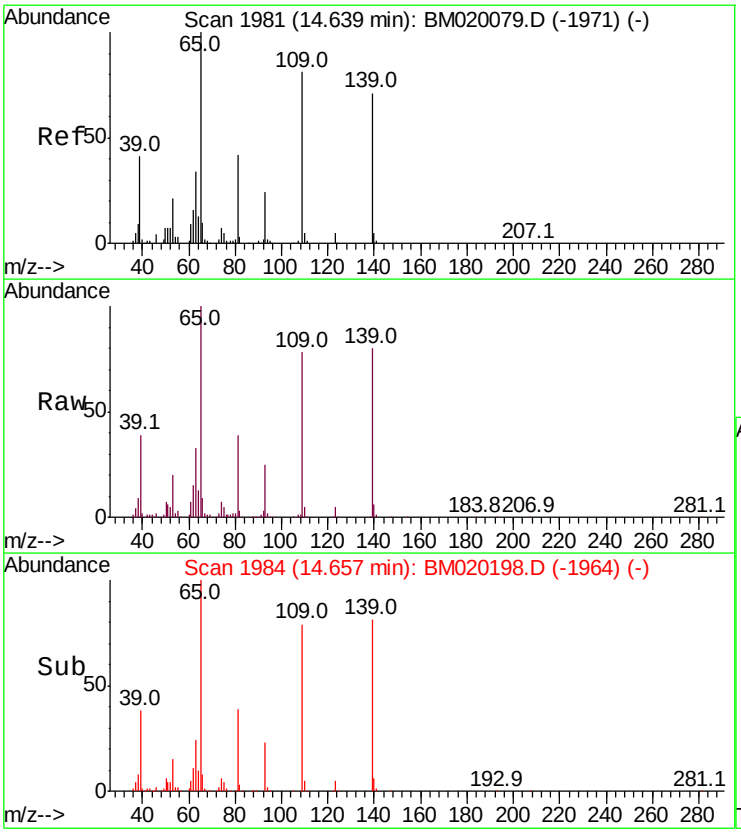
#55
Dibenzofuran
Concen: 37.793 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1192308

Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.1	46.7
169	13.3	10.6	16.0

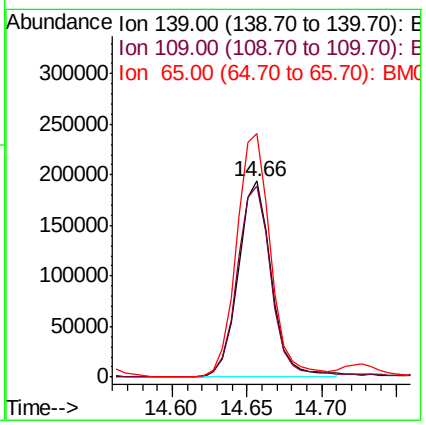


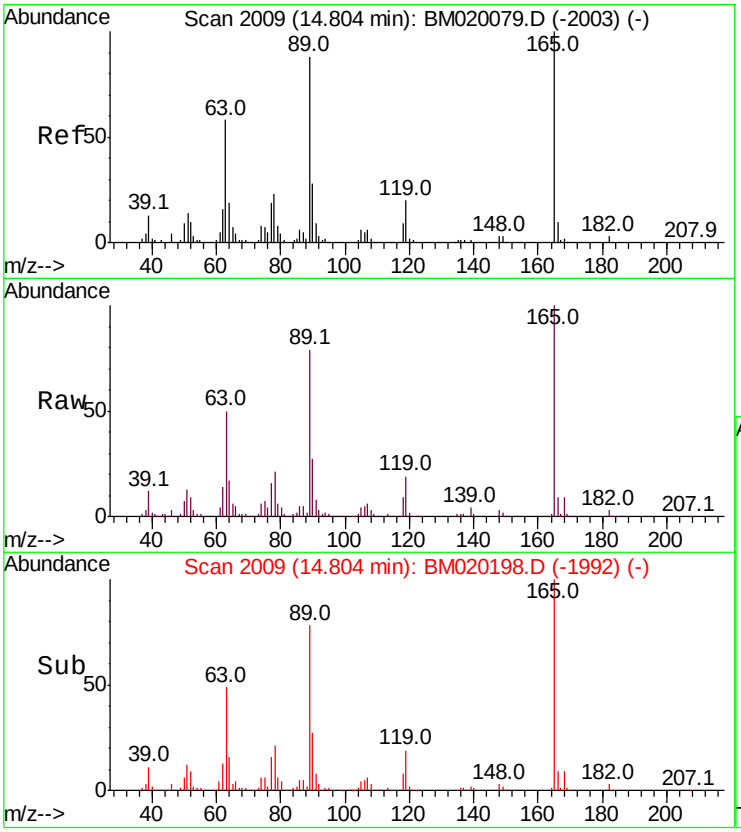


#56
4-Nitrophenol
Concen: 67.712 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.02 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:139 Resp: 297657

Ion	Ratio	Lower	Upper
139	100		
109	97.5	94.1	134.1
65	124.4	120.9	160.9



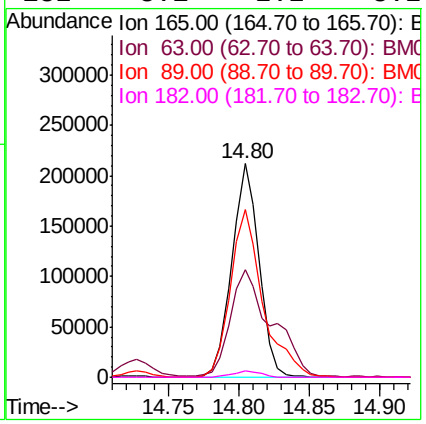


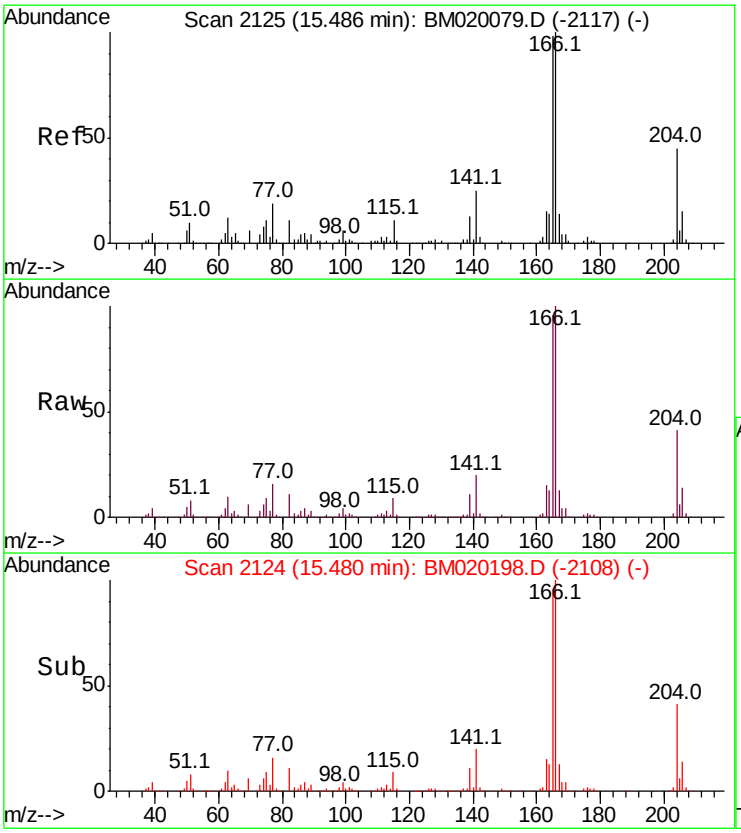
#57
2,4-Dinitrotoluene
Concen: 37.537 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 283151

Ion	Ratio	Lower	Upper
165	100		
63	50.4	46.2	69.2
89	78.7	70.6	105.8
182	3.1	2.2	3.2

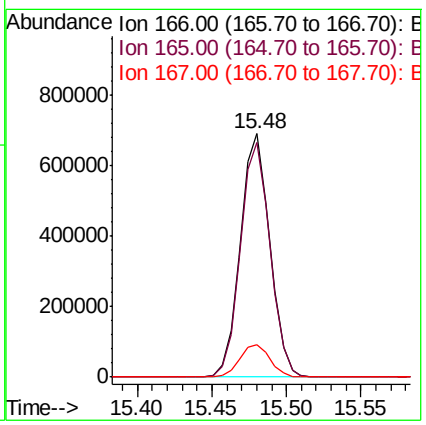


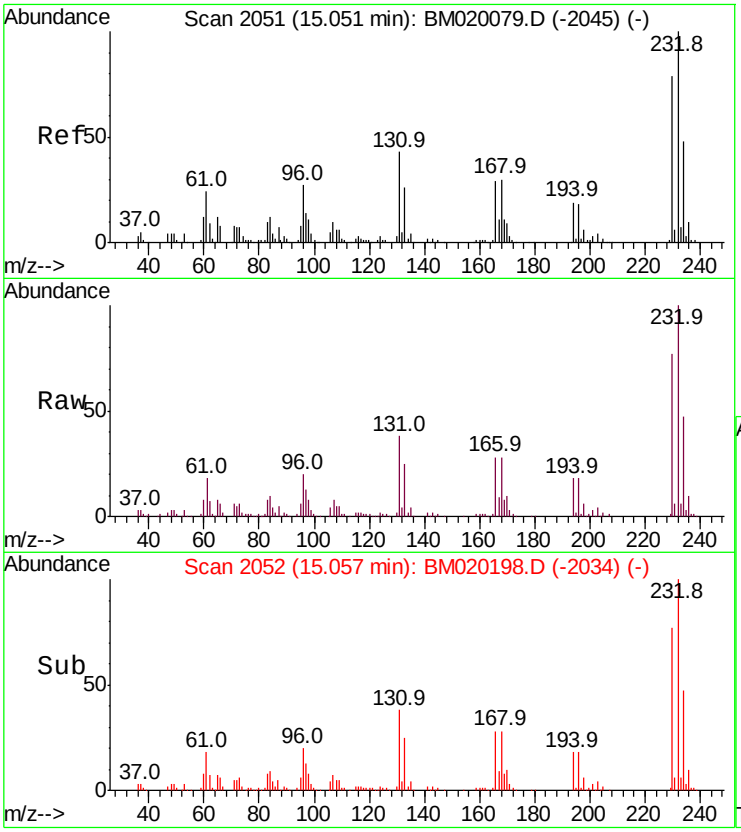


#58
Fluorene
Concen: 36.403 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:166 Resp: 943200

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.2	117.2
167	13.5	11.0	16.4



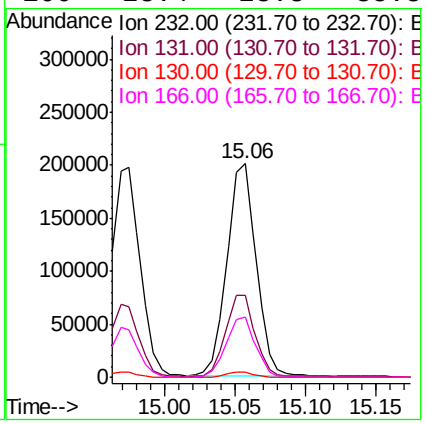


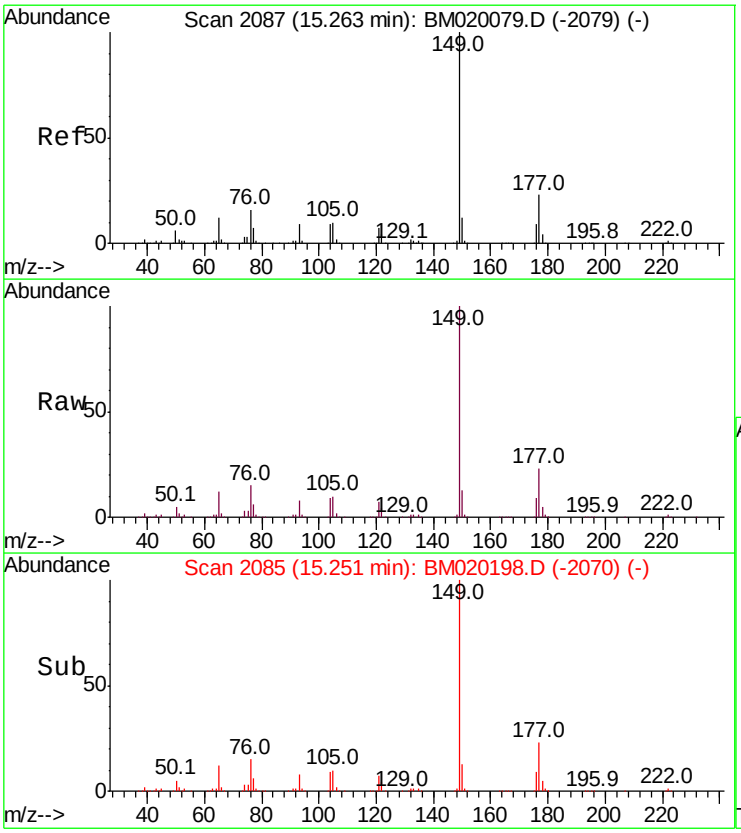
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.441 ng
RT: 15.06 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 288718

Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.2	51.4
130	2.3	2.0	3.0
166	28.4	23.8	35.8

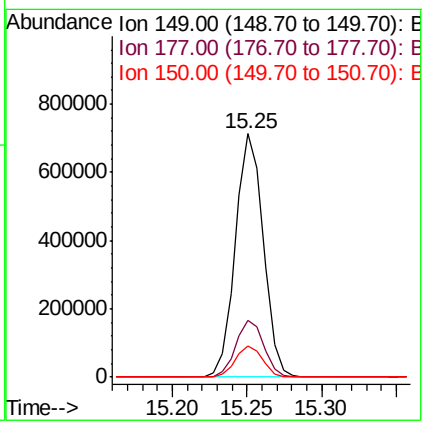


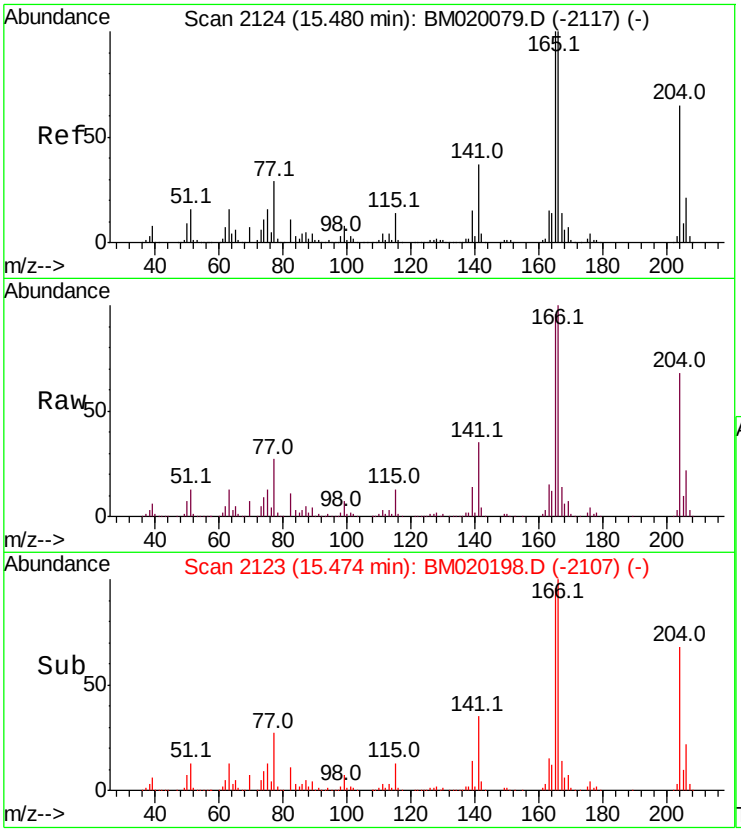


#60
Diethylphthalate
Concen: 35.052 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:149 Resp: 930785

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	13.0	9.9	14.9



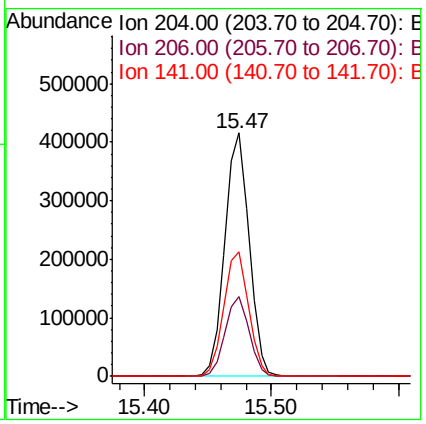


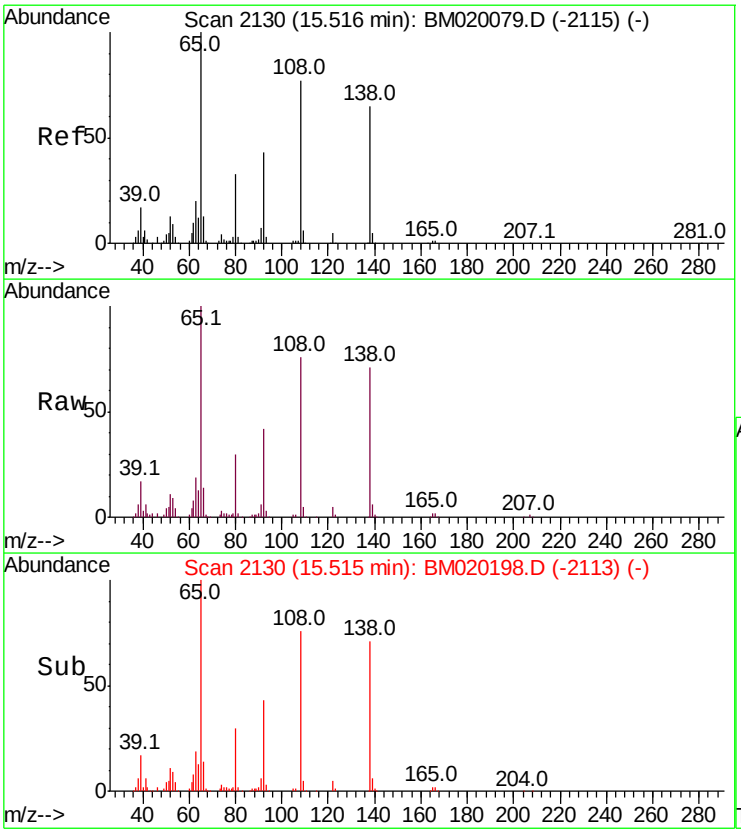
#61
4-Chlorophenyl-phenylether
Concen: 37.487 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 550331

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.6	38.4
141	51.2	46.1	69.1

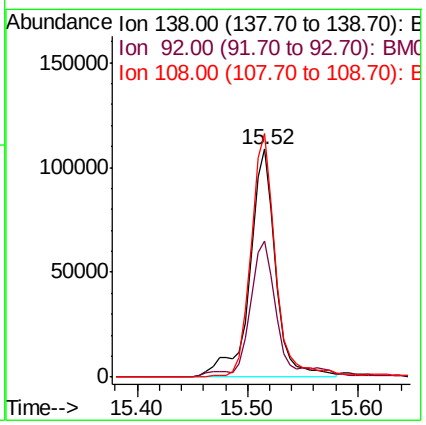


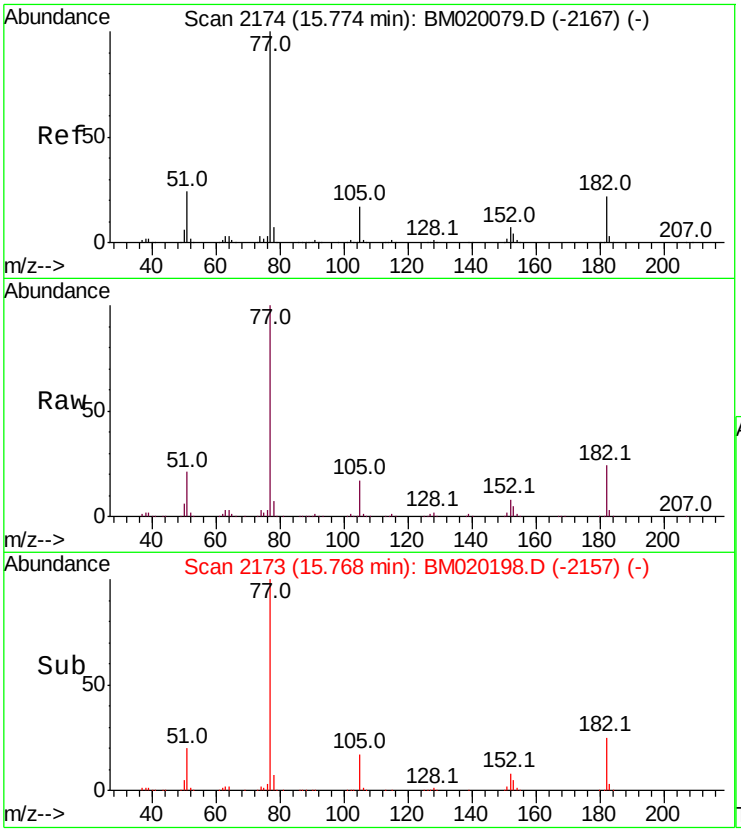


#62
4-Nitroaniline
Concen: 31.537 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:138 Resp: 179320

Ion	Ratio	Lower	Upper
138	100		
92	59.6	45.9	85.9
108	106.7	97.7	137.7



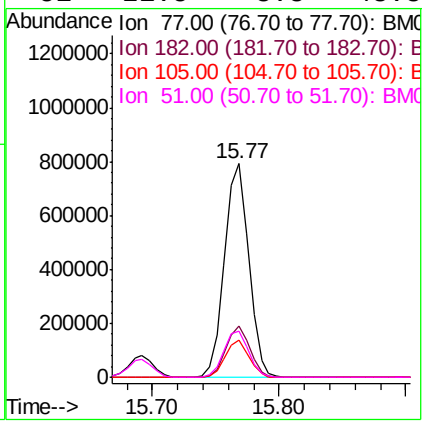


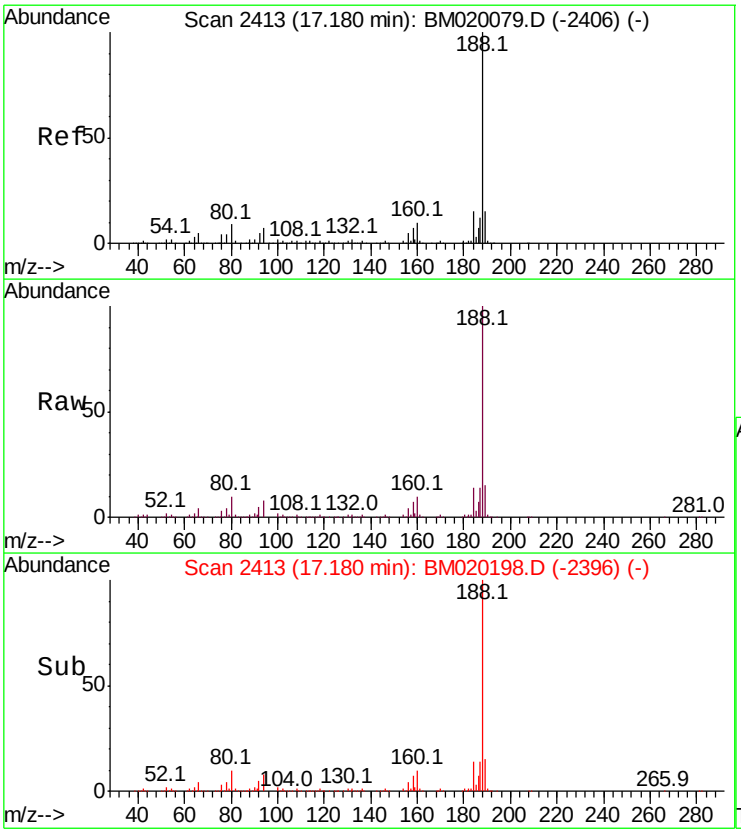
#63
Azobenzene
Concen: 33.328 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1044038

Ion	Ratio	Lower	Upper
77	100		
182	24.1	2.1	42.1
105	17.2	0.0	36.8
51	21.5	3.8	43.8

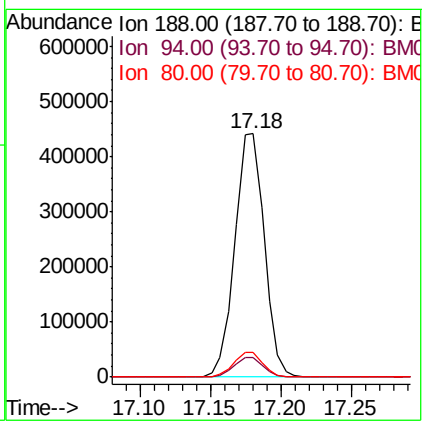


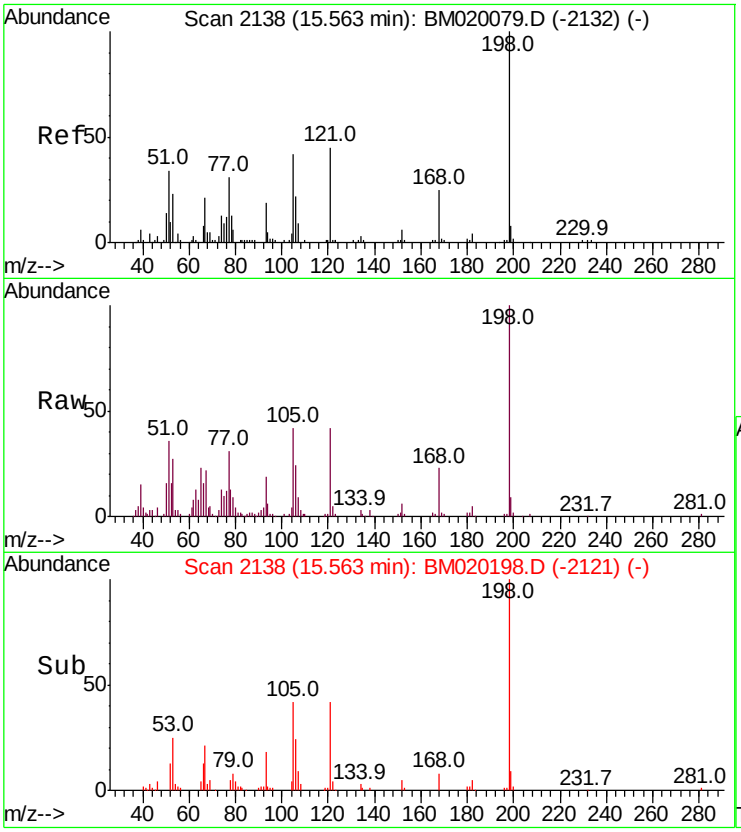


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:188 Resp: 645217

Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	10.0	7.4	11.2



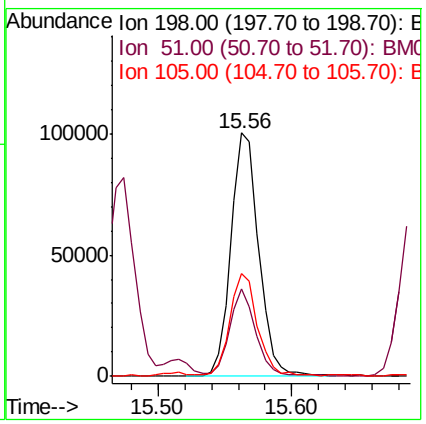


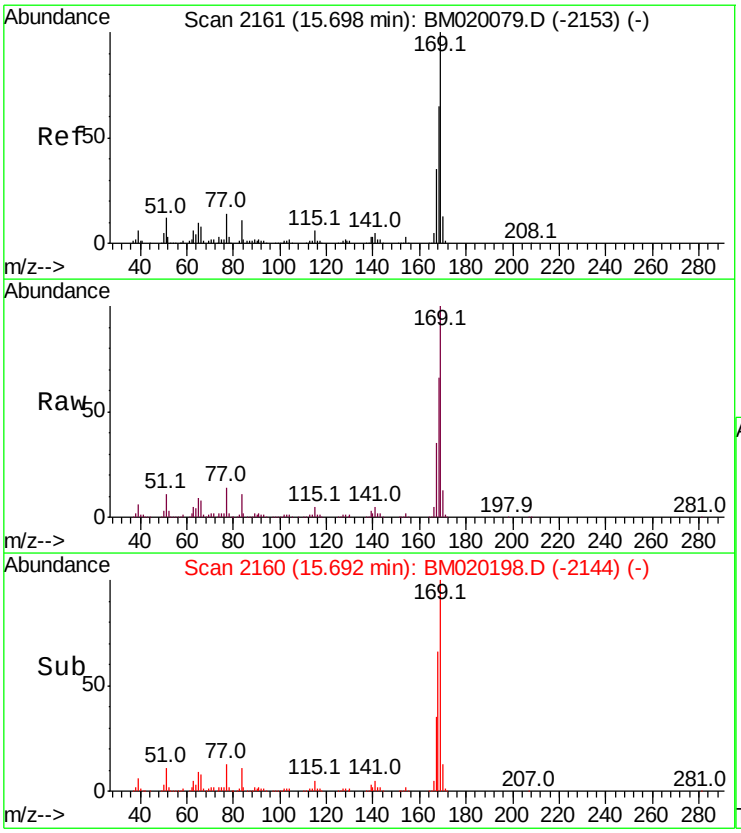
#65
4,6-Dinitro-2-methylphenol
Concen: 45.506 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 146720

Ion	Ratio	Lower	Upper
198	100		
51	35.8	16.5	56.5
105	42.1	22.8	62.8

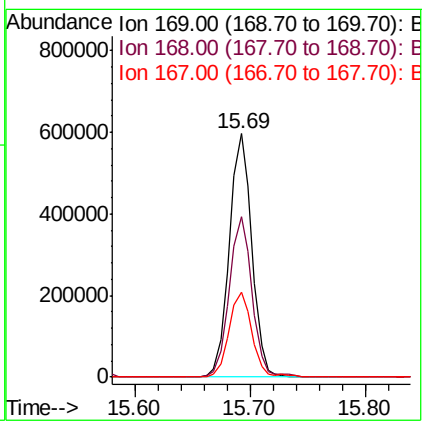


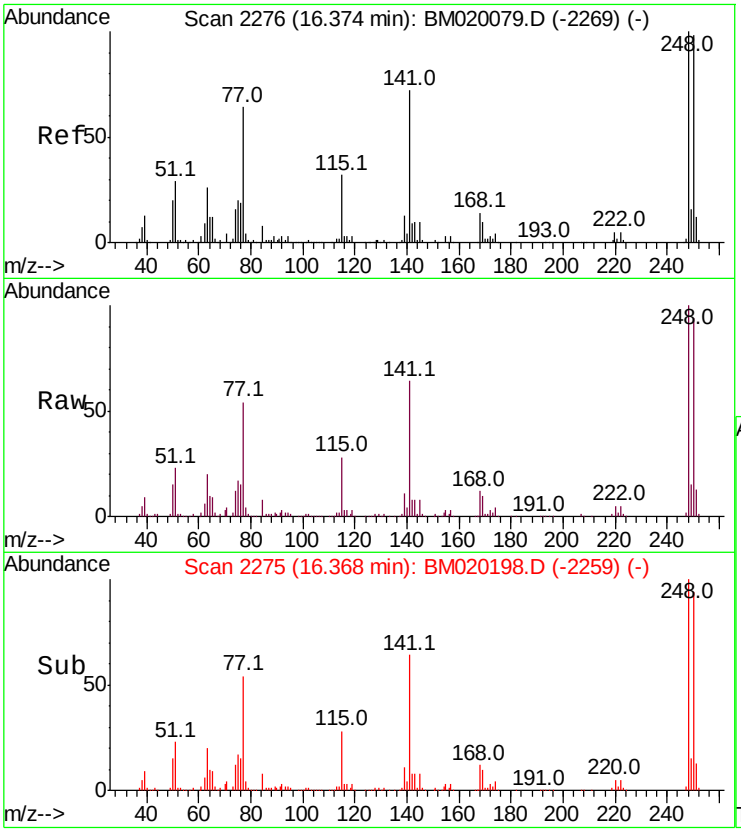


#66
n-Nitrosodiphenylamine
Concen: 42.243 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:169 Resp: 802026

Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.9	77.9
167	35.0	27.8	41.6



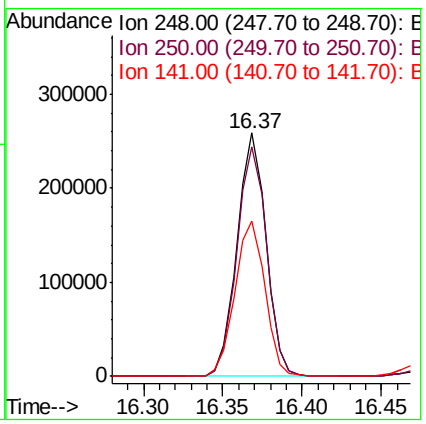


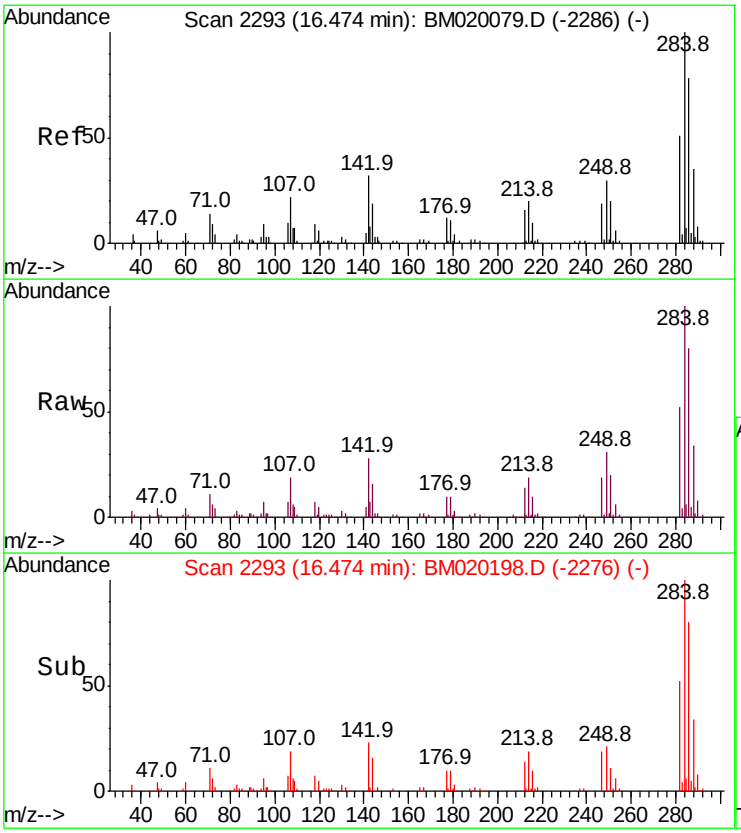
#67
4-Bromophenyl-phenylether
Concen: 41.632 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 329390

Ion	Ratio	Lower	Upper
248	100		
250	94.5	78.4	117.6
141	63.7	57.4	86.2

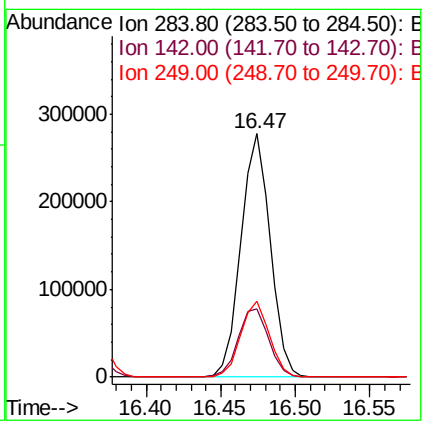


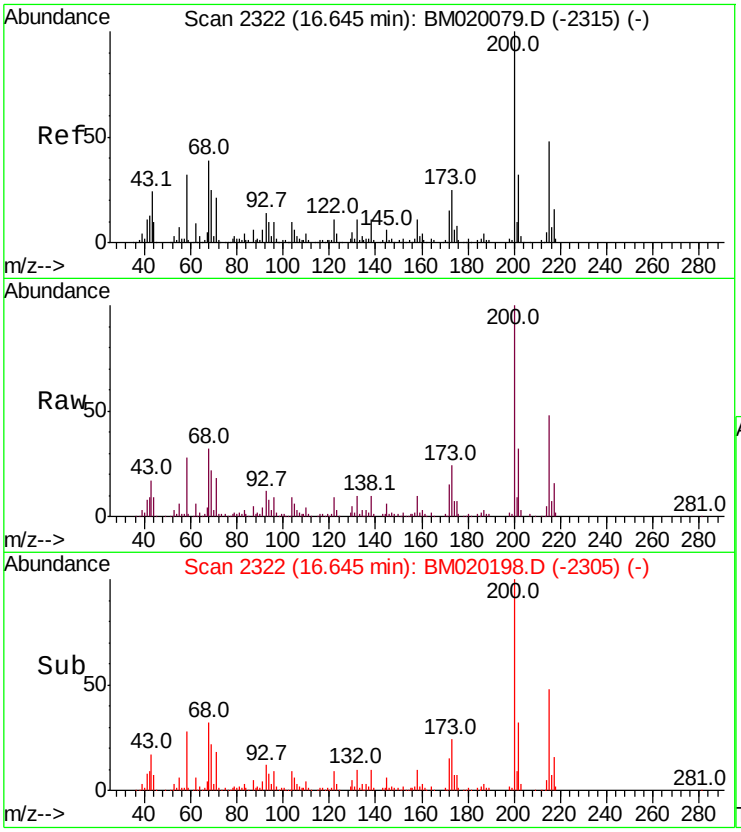


#68
Hexachlorobenzene
Concen: 41.271 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:284 Resp: 375763

Ion	Ratio	Lower	Upper
284	100		
142	27.9	25.2	37.8
249	31.1	23.6	35.4



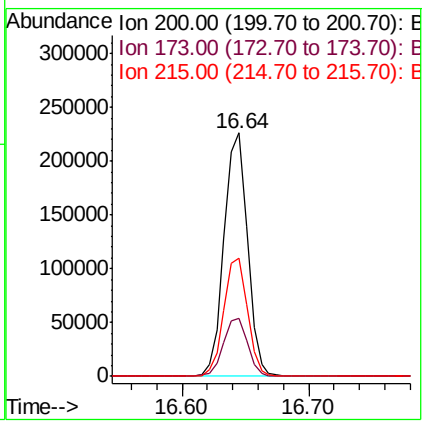


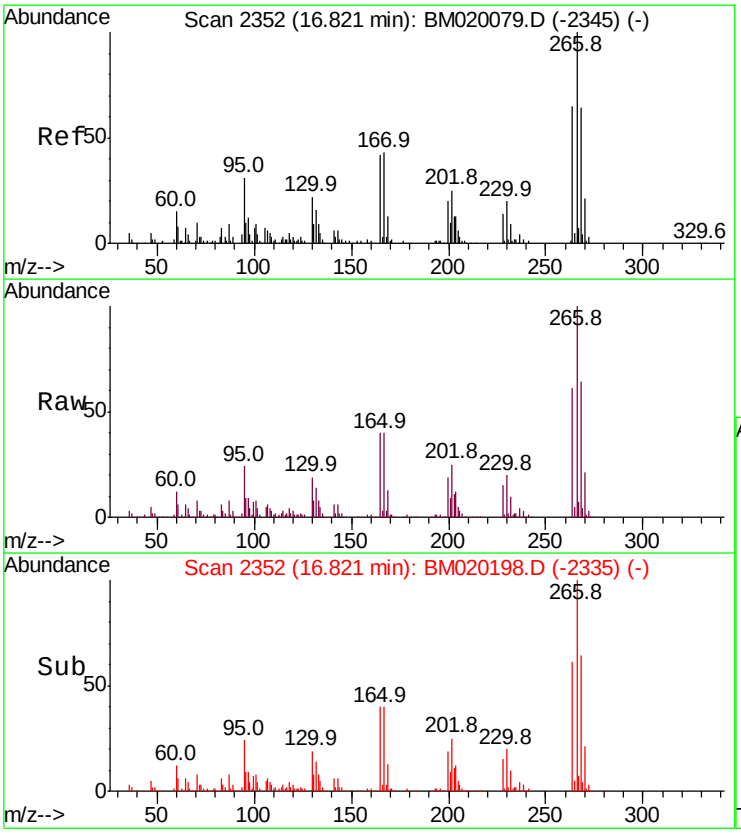
#69
Atrazine
Concen: 39.111 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 290187

Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.6	44.6
215	48.5	28.0	68.0

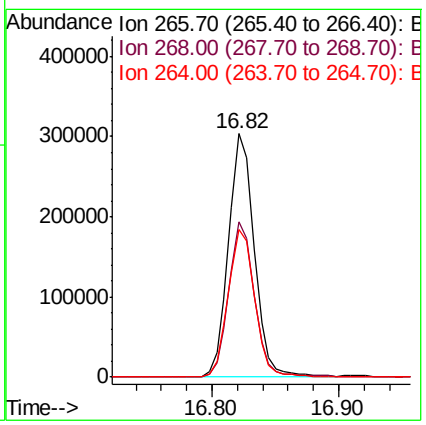


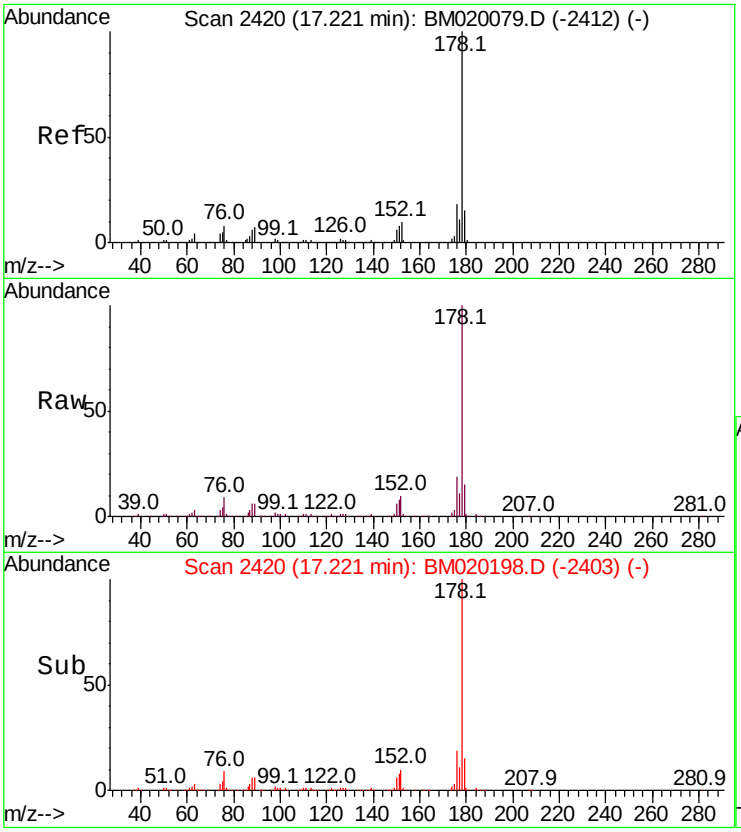


#70
Pentachlorophenol
Concen: 82.165 ng
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:266 Resp: 428024

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.4	77.0
264	60.8	52.0	78.0



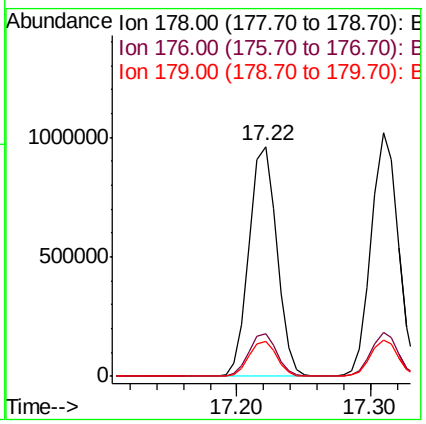


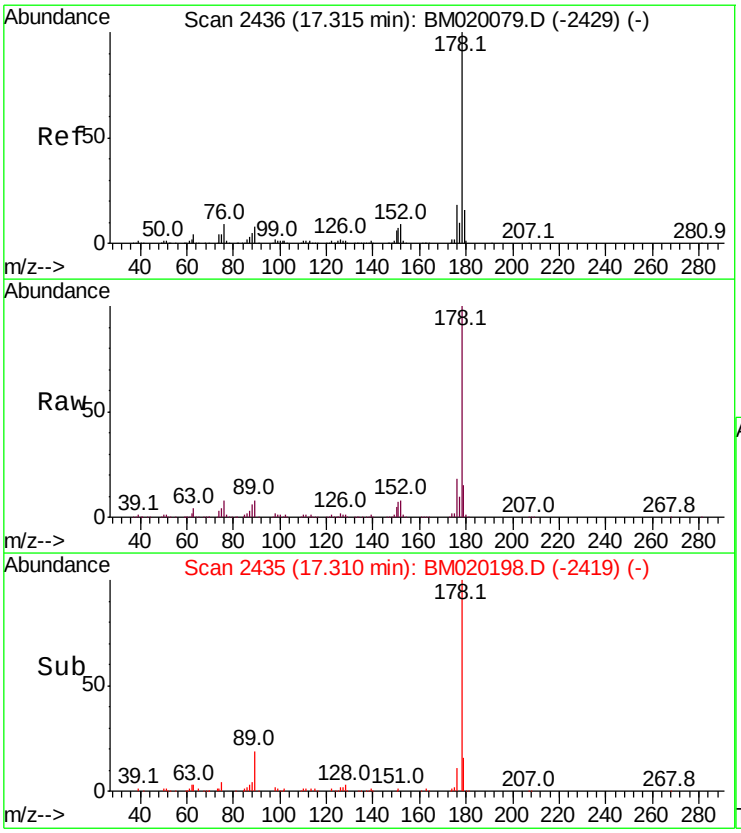
#71
Phenanthrene
Concen: 38.842 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1383415

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.1	12.4	18.6

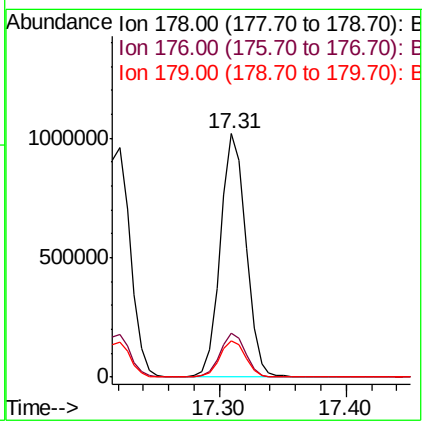


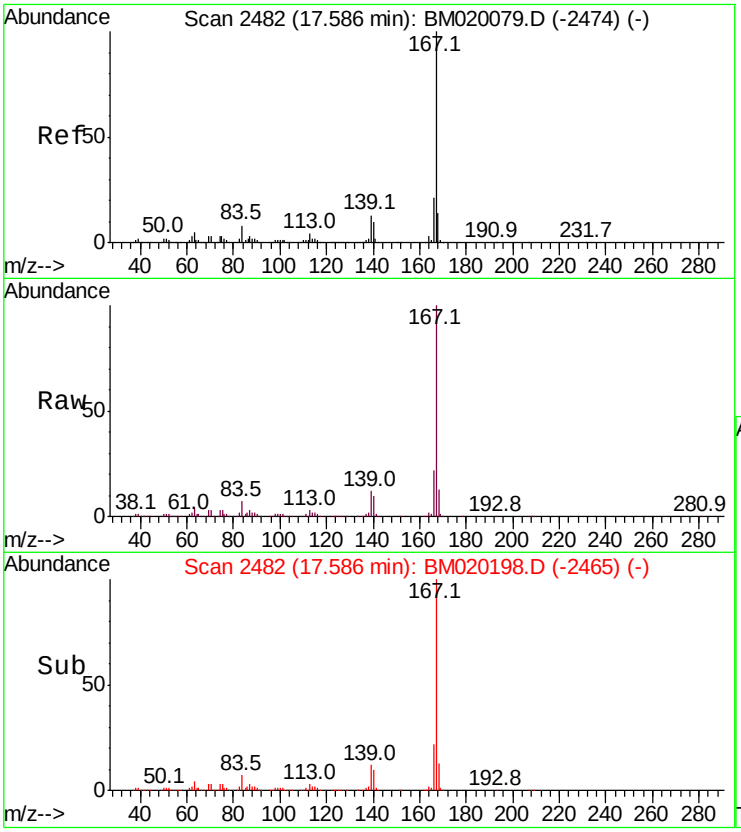


#72
Anthracene
Concen: 39.729 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:178 Resp: 1414756

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.2	12.4	18.6



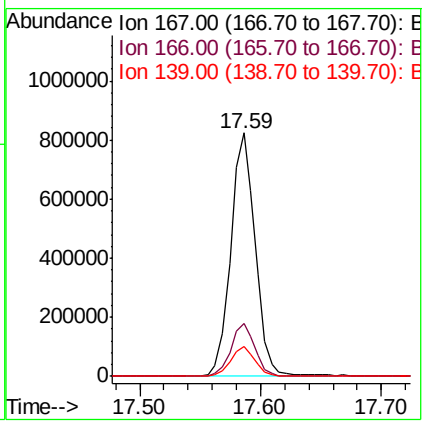


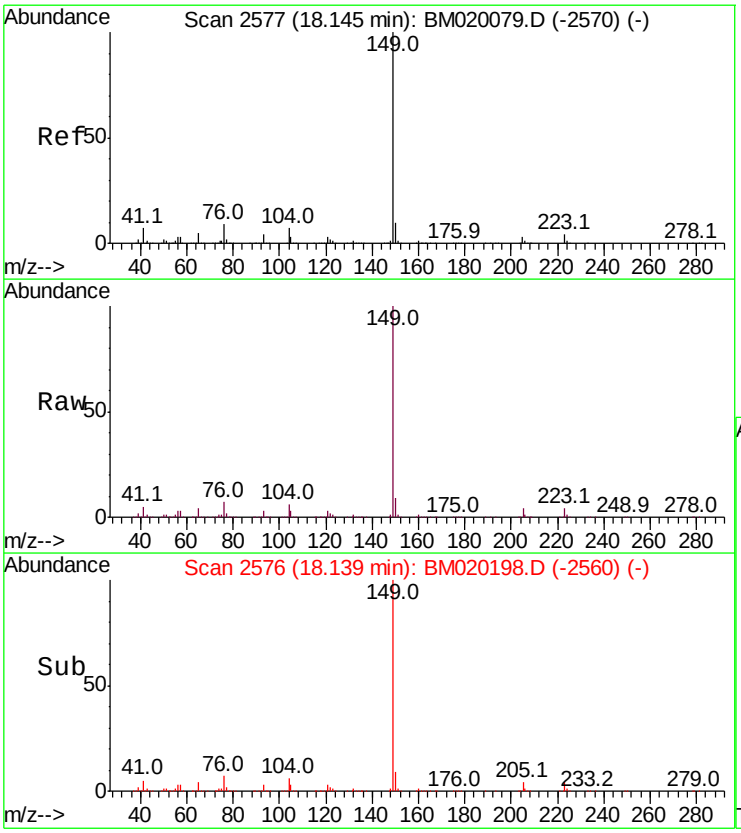
#73
Carbazole
Concen: 36.162 ng
RT: 17.59 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1161952

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.2	10.6	16.0

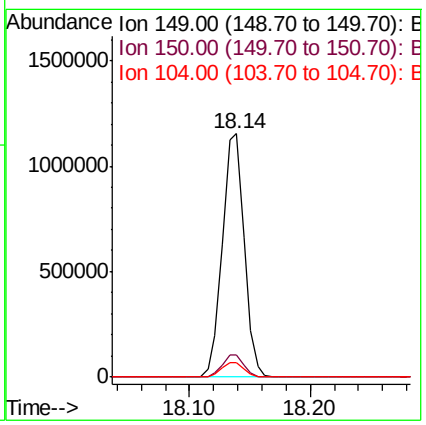


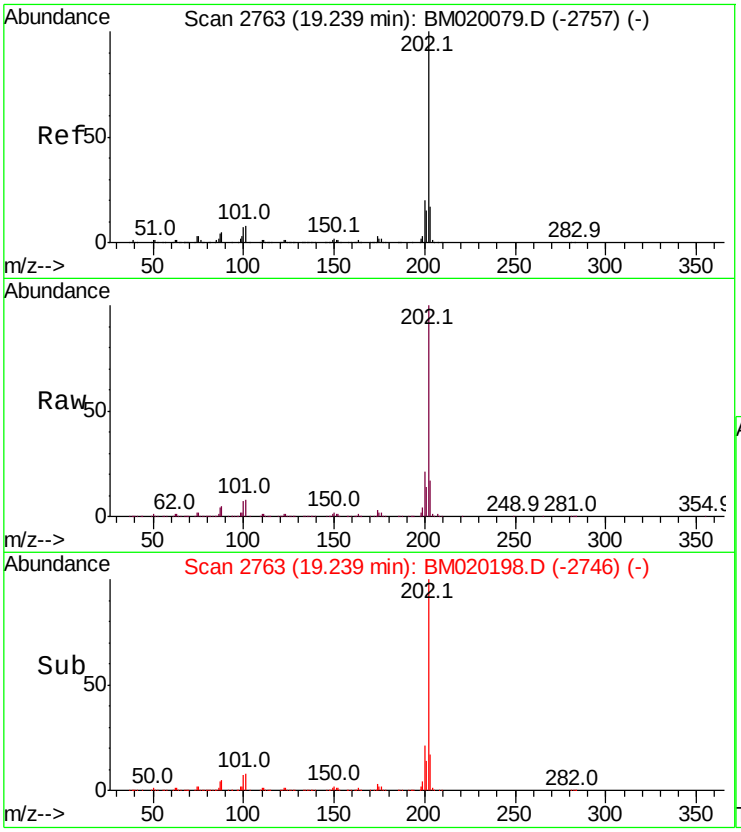


#74
Di-n-butylphthalate
Concen: 37.400 ng
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:149 Resp: 1446198

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.2	5.7	8.5



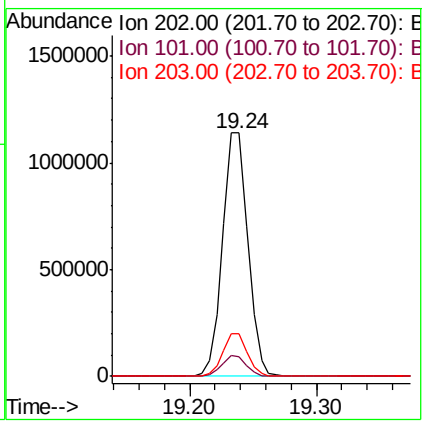


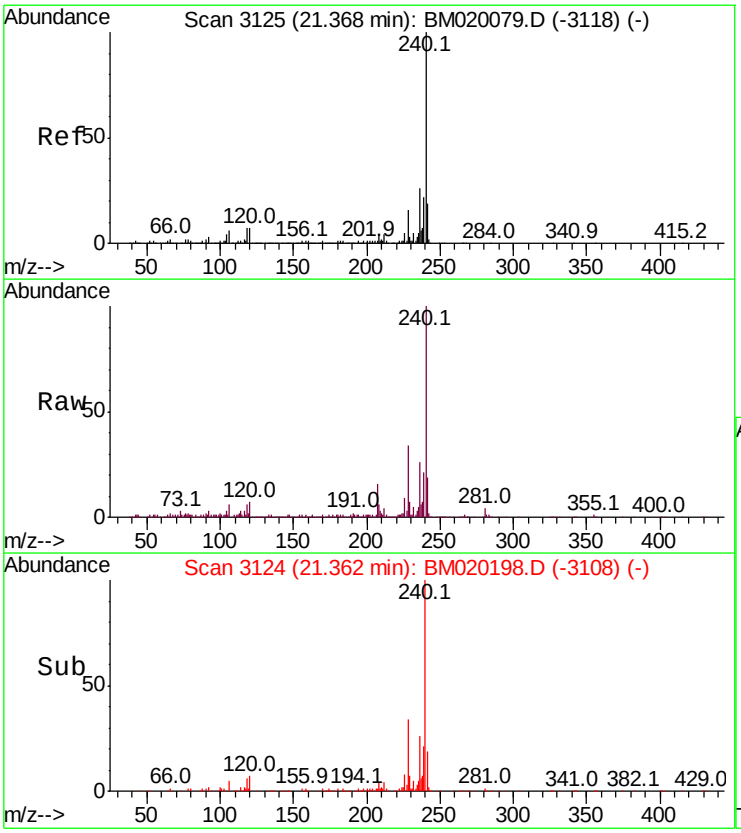
#75
Fluoranthene
Concen: 35.007 ng
RT: 19.24 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1577542

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.4
203	17.3	0.0	37.4

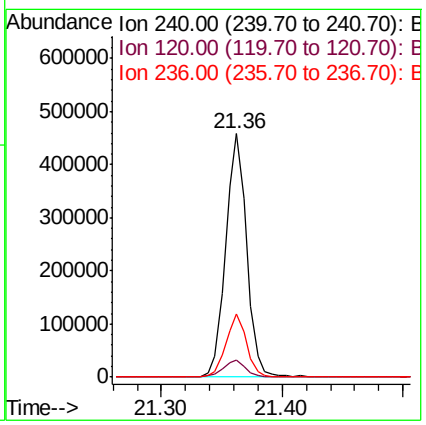


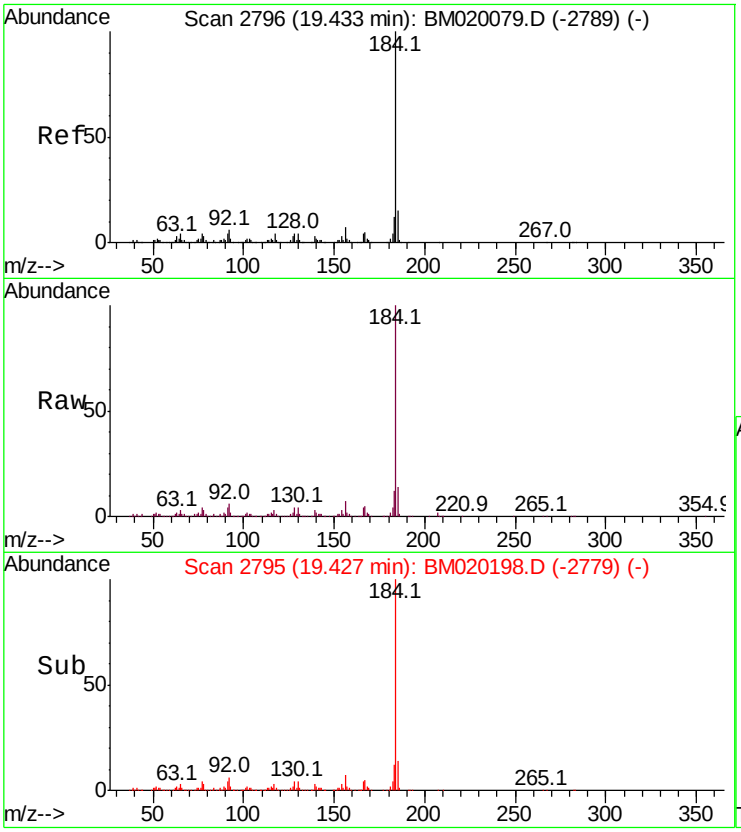


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:240 Resp: 551668

Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.6	8.4
236	25.9	20.9	31.3



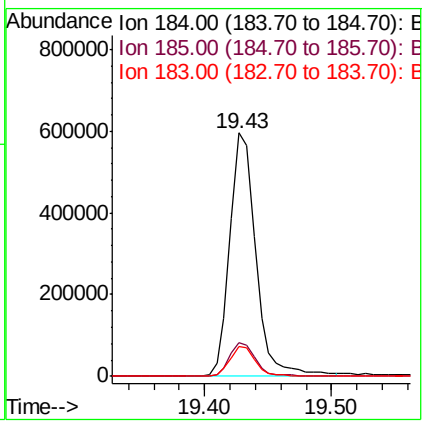


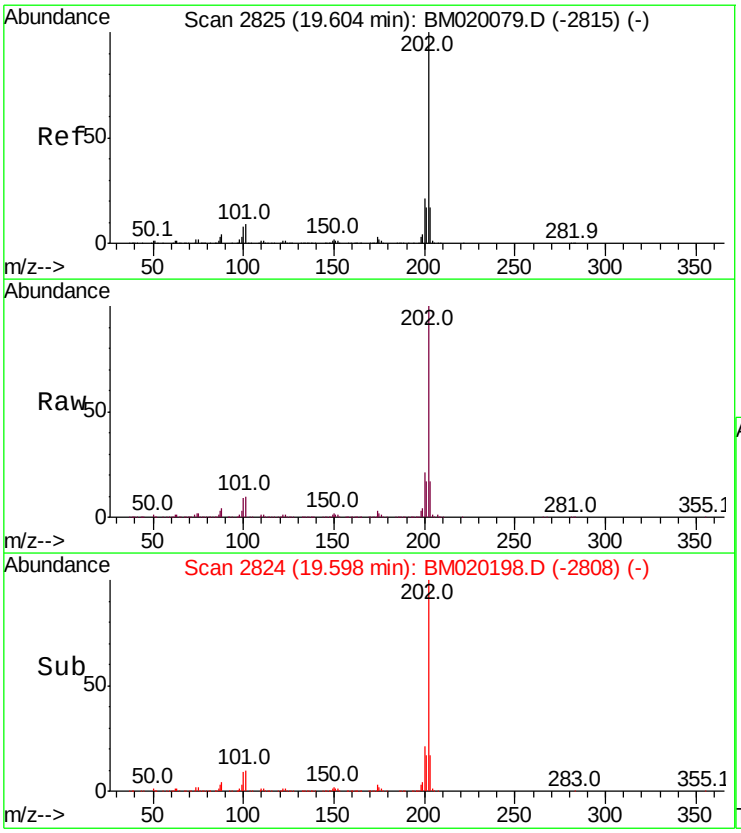
#77
Benzidine
Concen: 48.185 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 849840

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	12.1	9.5	14.3

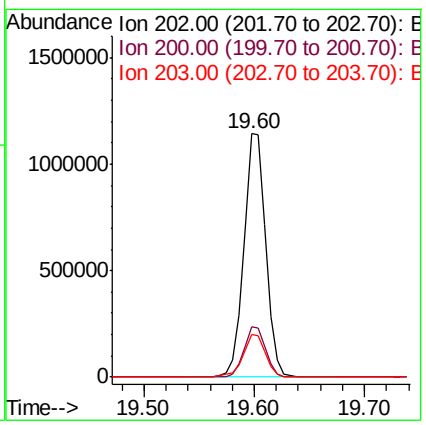


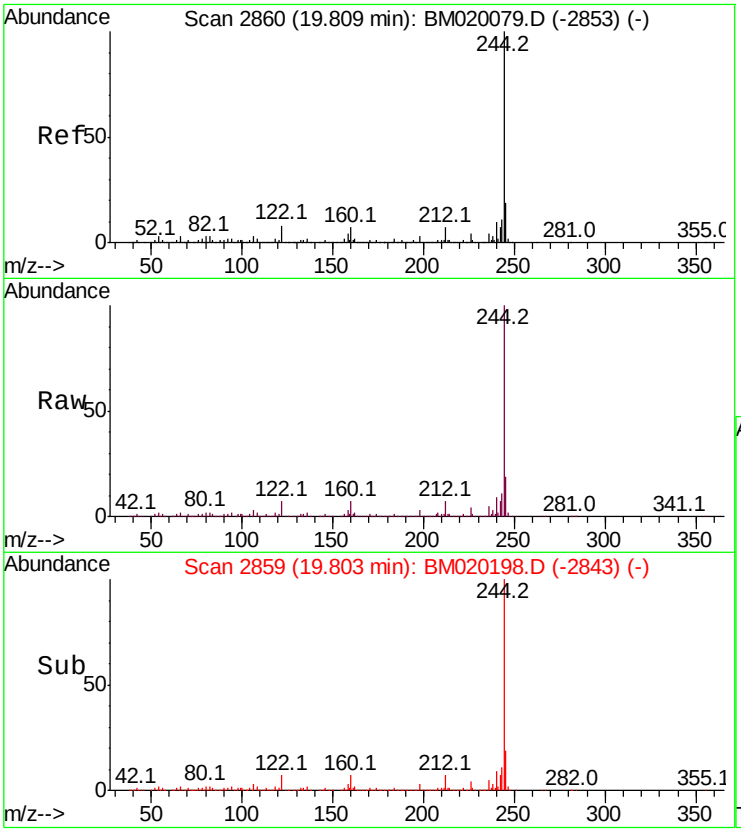


#78
Pyrene
Concen: 42.904 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:202 Resp: 1589083

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.5	24.7
203	17.5	13.9	20.9



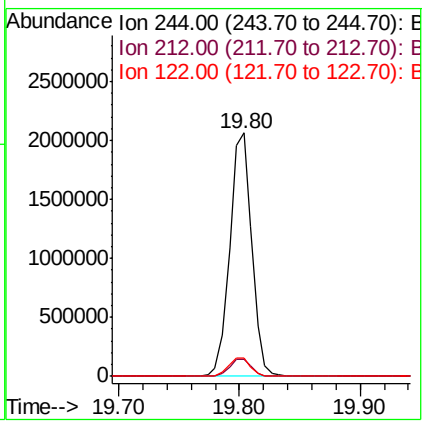


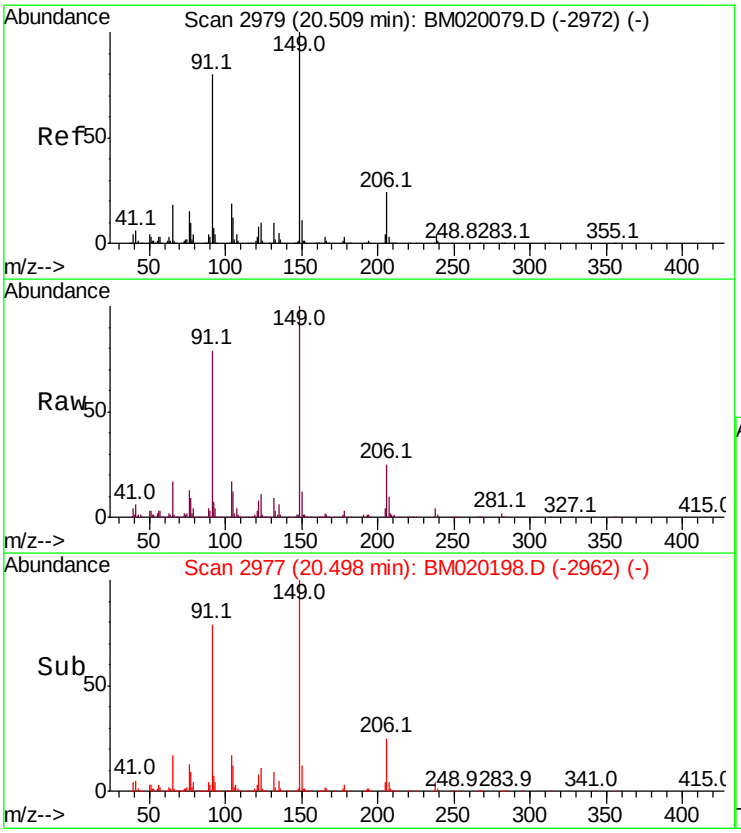
#79
Terphenyl-d14
Concen: 82.604 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2612621

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.3	6.2	9.2

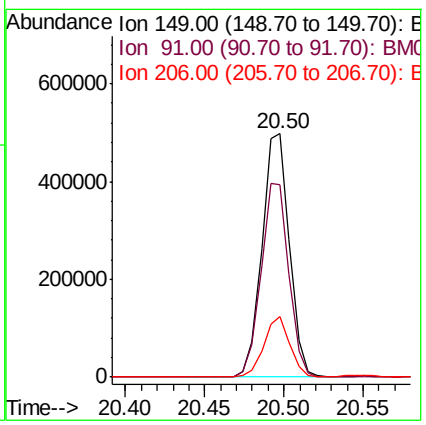


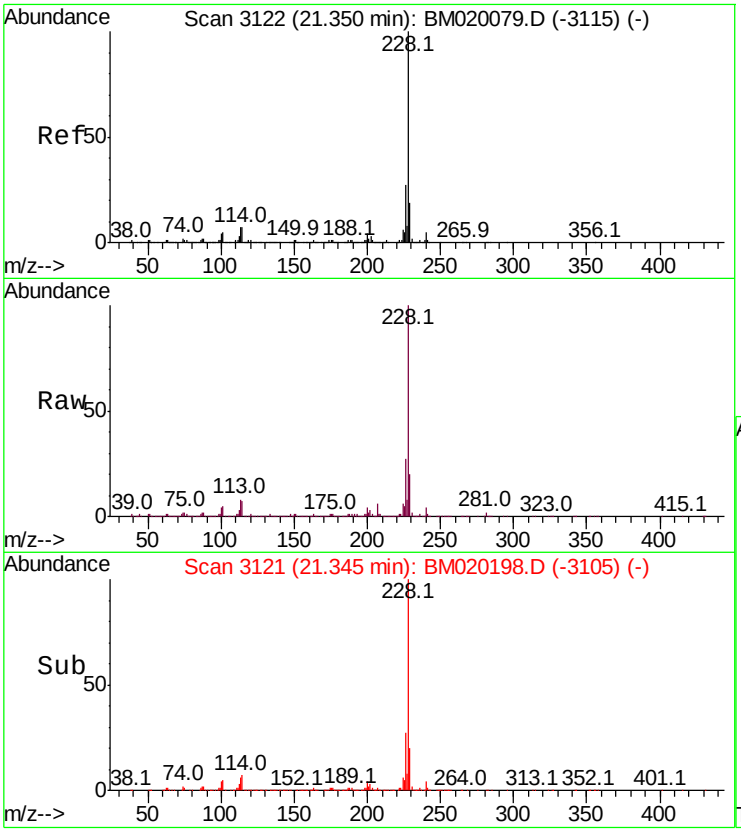


#80
Butylbenzylphthalate
Concen: 44.526 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:149 Resp: 599721

Ion	Ratio	Lower	Upper
149	100		
91	79.0	63.8	95.8
206	24.7	18.9	28.3



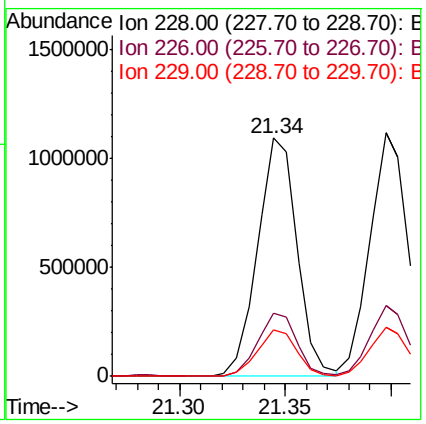


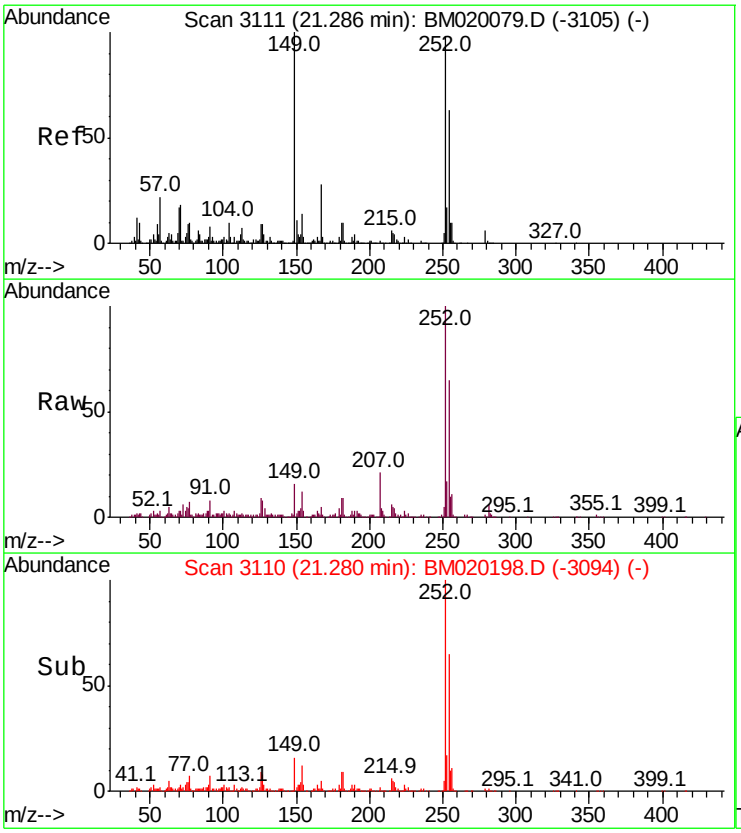
#81
Benzo(a)anthracene
Concen: 36.689 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1419423

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	19.6	15.5	23.3

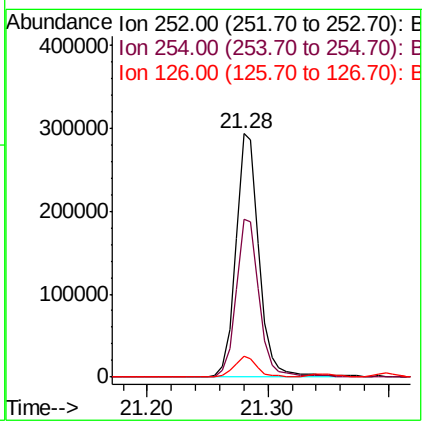


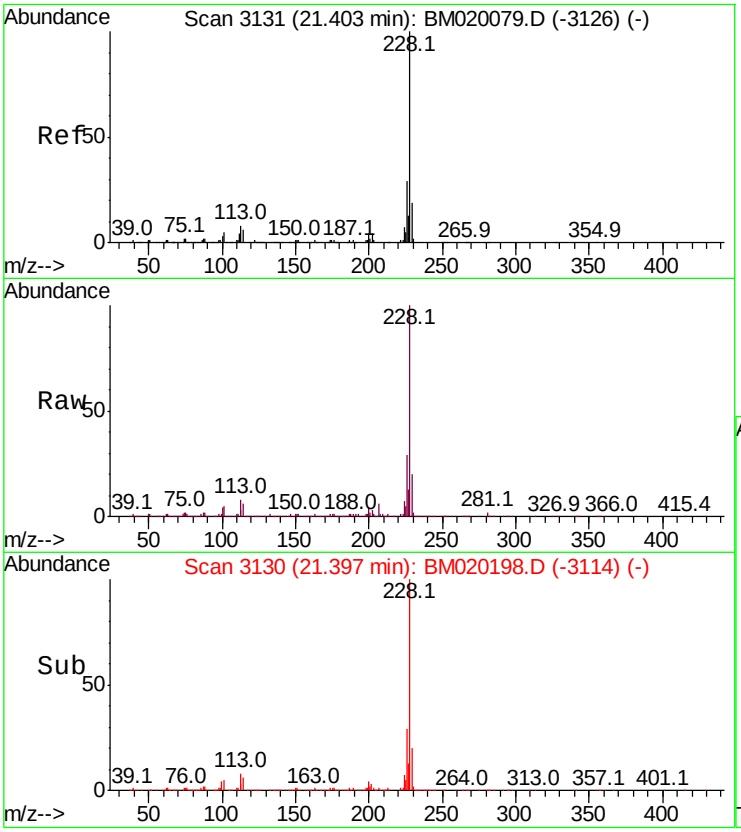


#82
3,3'-Dichlorobenzidine
Concen: 26.416 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:252 Resp: 390064

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.1	76.7
126	8.7	7.1	10.7



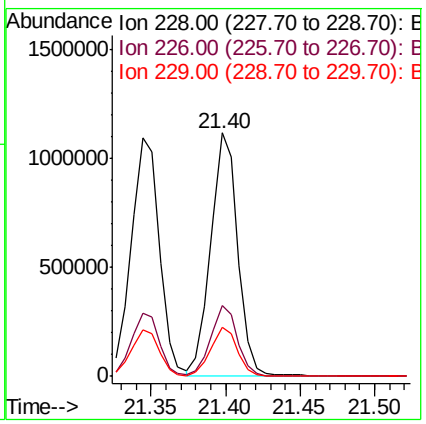


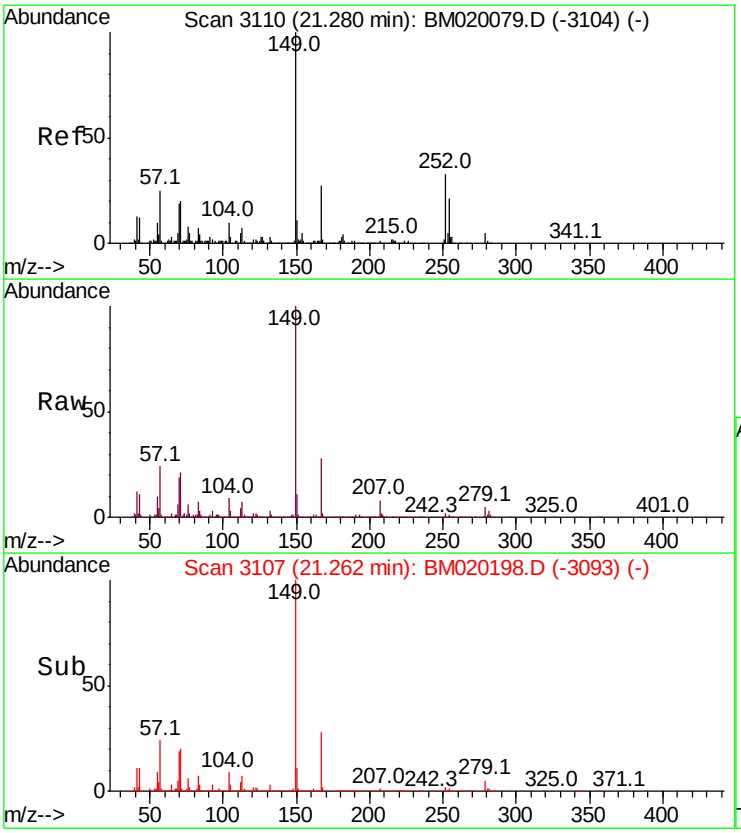
#83
Chrysene
Concen: 37.558 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1409201

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	20.1	15.5	23.3

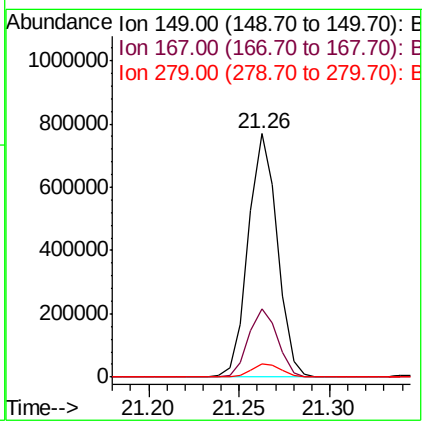


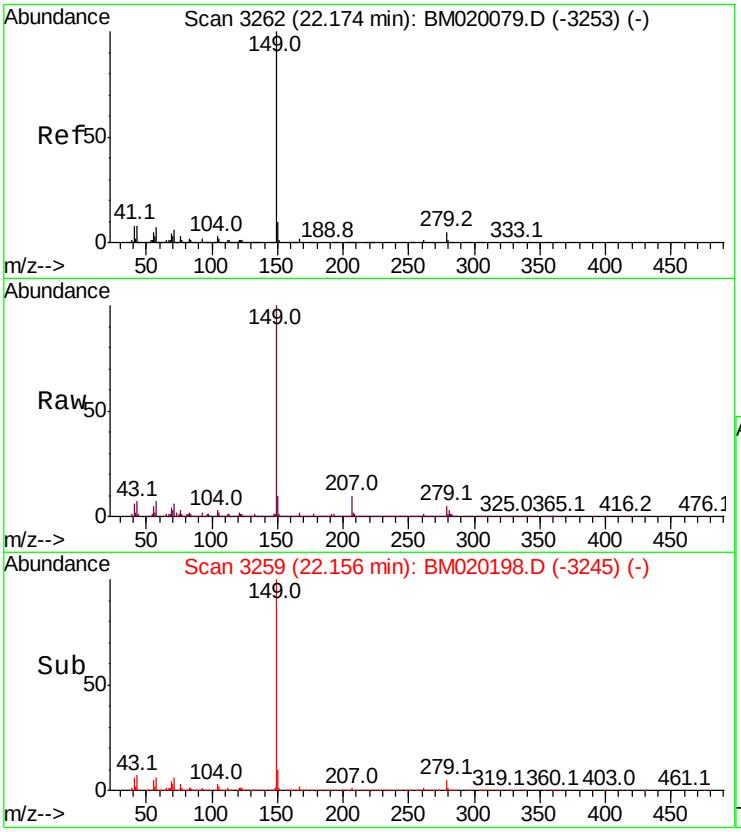


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.754 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:149 Resp: 851777

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	5.3	4.2	6.2



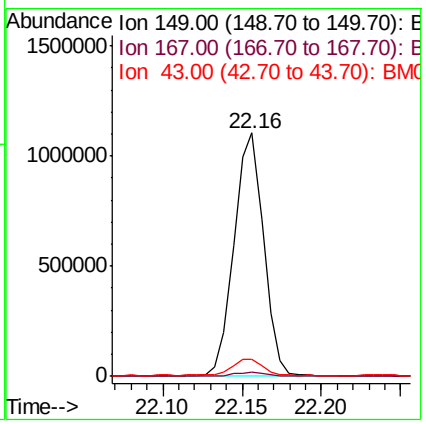


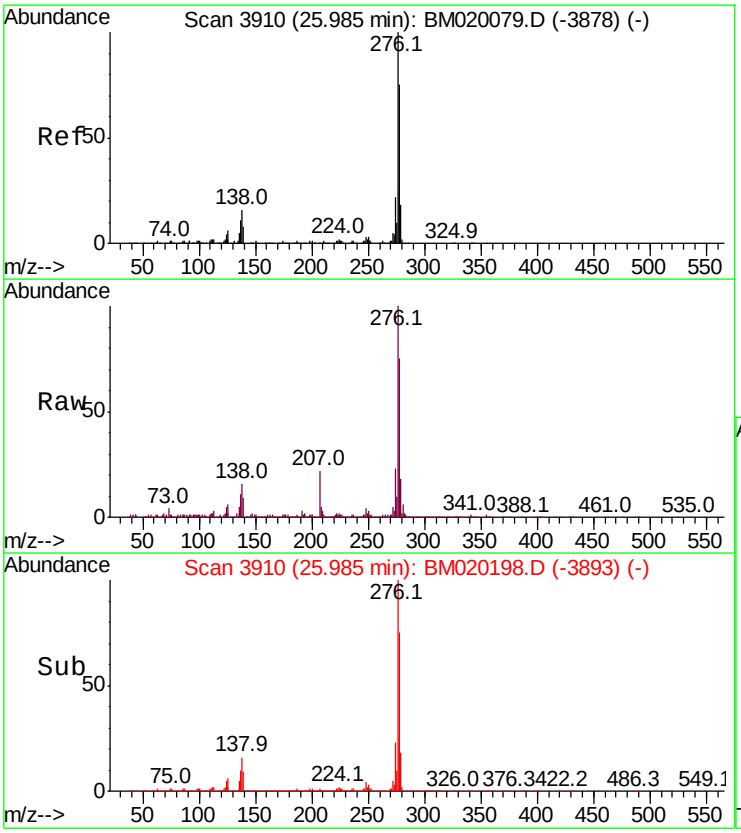
#85
Di-n-octyl phthalate
Concen: 40.824 ng
RT: 22.16 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1418133

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	6.5	9.7

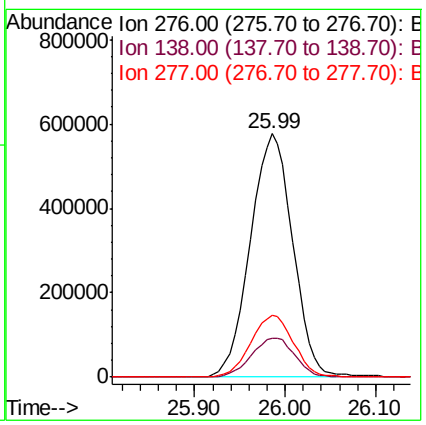


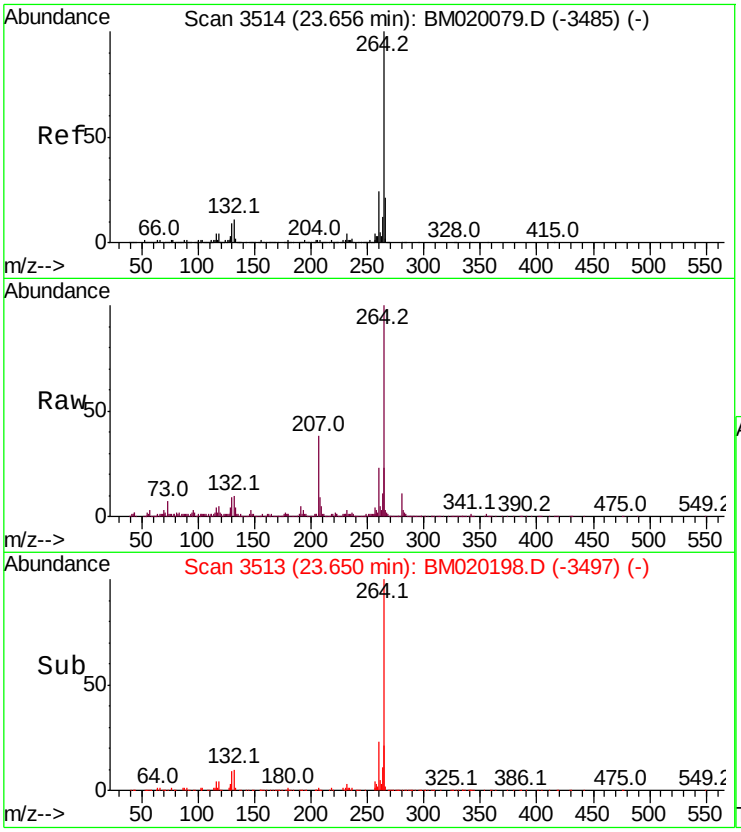


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.945 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:276 Resp: 1872018

Ion	Ratio	Lower	Upper
276	100		
138	16.4	0.0	0.0#
277	25.6	0.0	0.0#



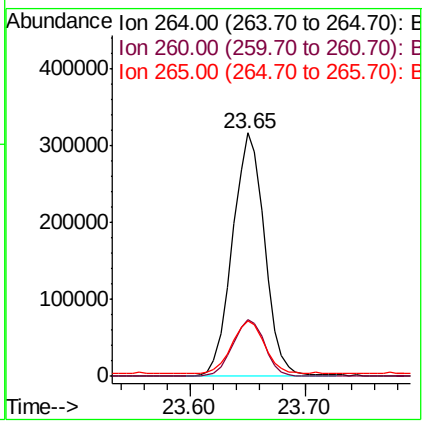


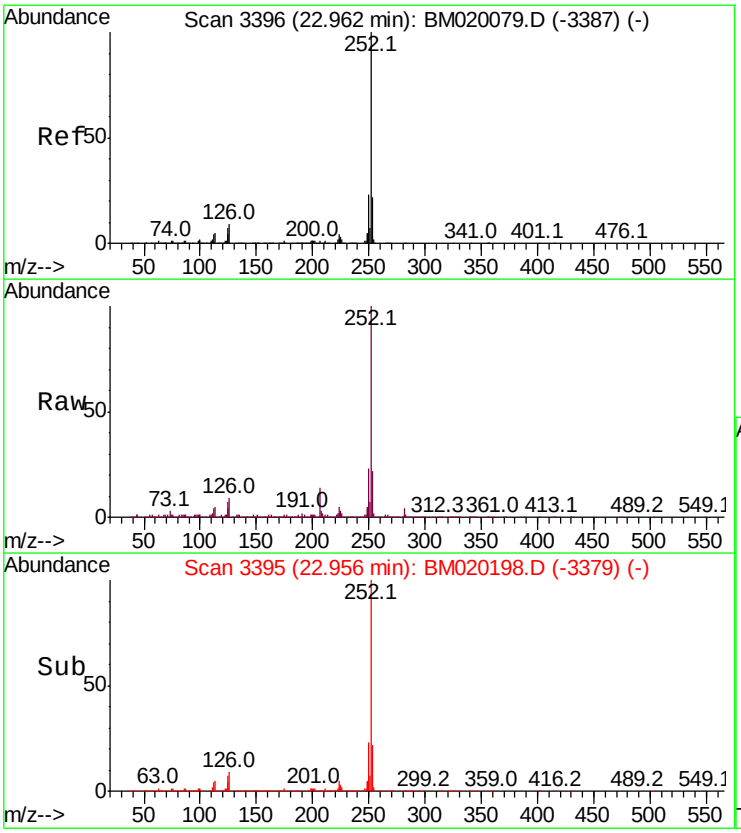
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 608688

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.6	16.9	25.3

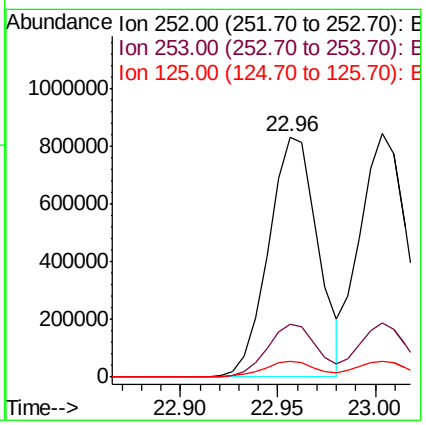


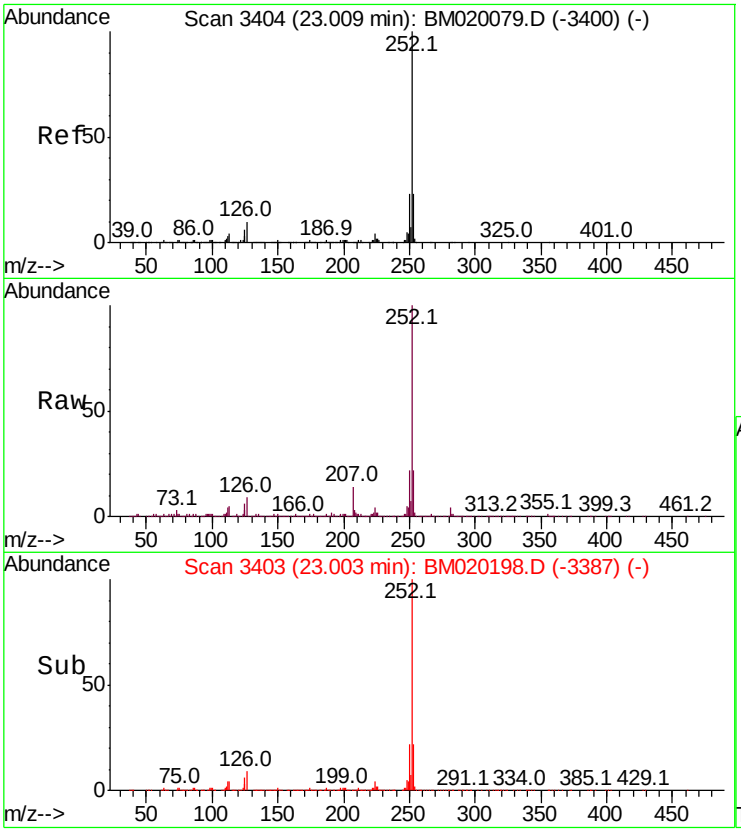


#88
Benzo(b)fluoranthene
Concen: 36.278 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:252 Resp: 1458167

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.7	5.4	8.2



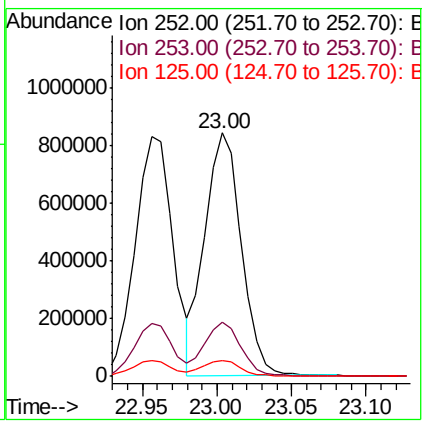


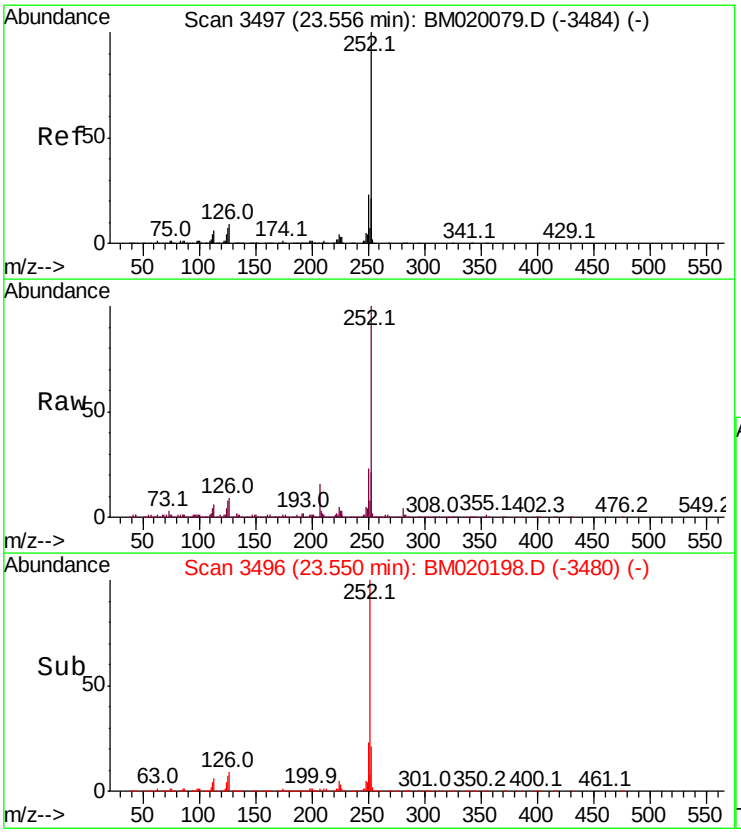
#89
Benzo(k)fluoranthene
Concen: 39.180 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1436543

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	6.5	5.4	8.0

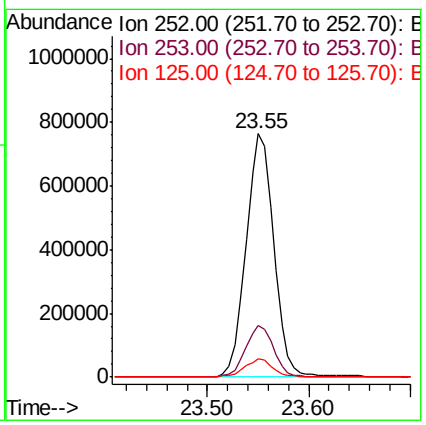


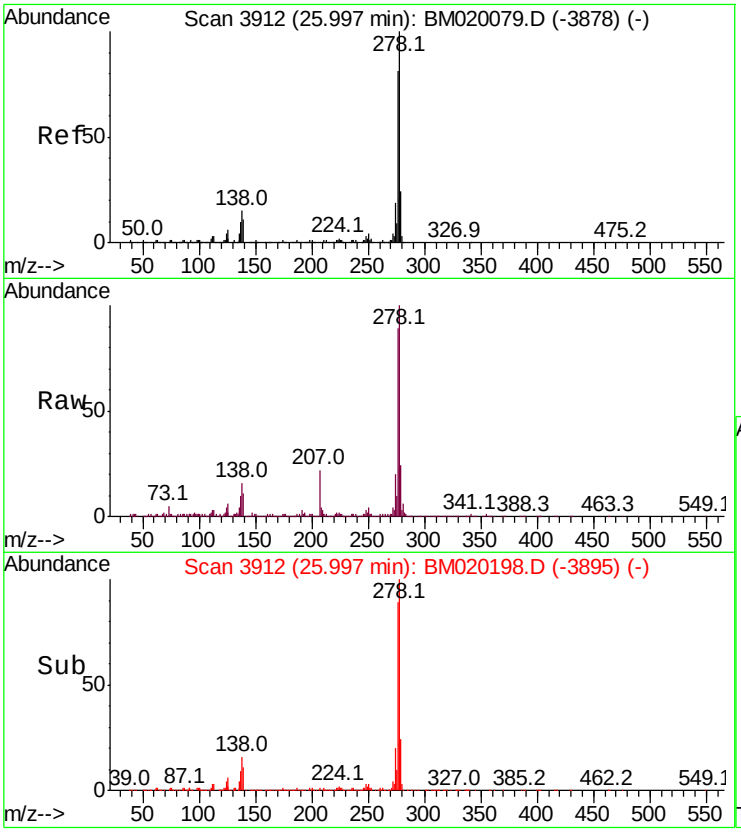


#90
Benzo(a)pyrene
Concen: 39.669 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:252 Resp: 1448309

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	7.6	5.5	8.3



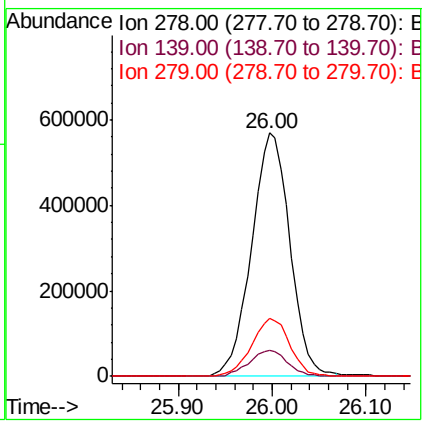


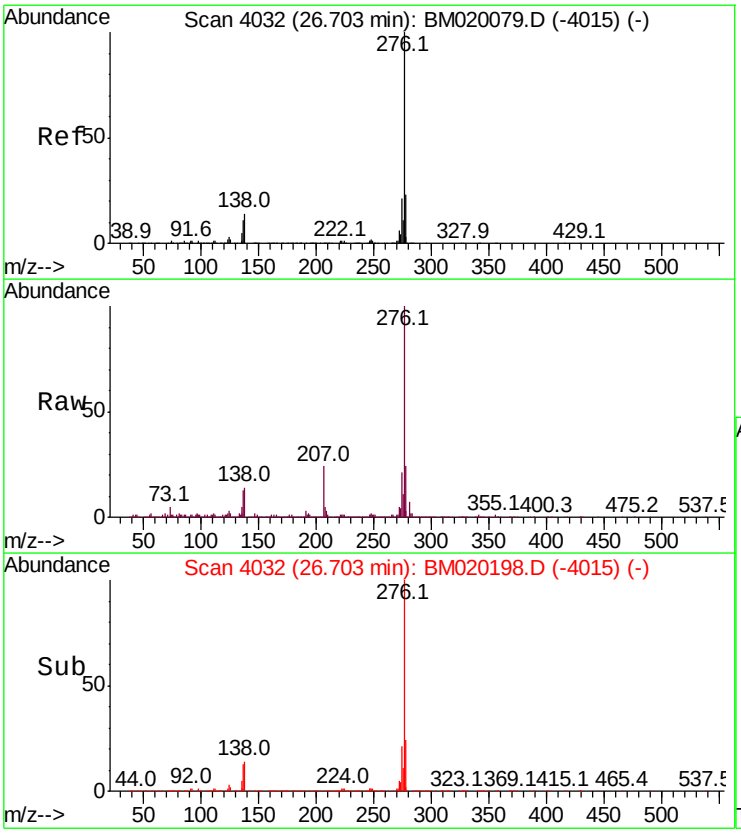
#91
Dibenzo(a,h)anthracene
Concen: 42.292 ng
RT: 26.00 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1605760

Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.6	13.0
279	24.1	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 44.428 ng
RT: 26.70 min Scan# 4032
Delta R.T. -0.00 min
Lab File: BM020198.D
Acq: 08 May 2019 17:07

Tgt Ion:276 Resp: 1601502

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	13.9	11.1	16.7