Quantitation Report (Not Reviewed)

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

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 15:35:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	105384	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	441437	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	278118	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	656122	20.00	ng	0.00
76) Chrysene-d12	21.36	240	619679	20.00	ng	-0.01
87) Perylene-d12	23.64	264	629815	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	572380	88.78	ng	0.00
7) Phenol-d6	6.95	99	810504	92.02	ng	0.00
23) Nitrobenzene-d5	8.95	82	989177	88.47	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	394278	91.33	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2001466	88.54	ng	0.00
79) Terphenyl-d14	19.80	244	3336794	93.92	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	137308	43.425	ng	96
3) Pyridine	3.69	79	380176	47.012	ng	99
4) n-Nitrosodimethylamine	3.62	42	118648	45.754	ng	89
6) Aniline	7.12	93	511401	46.125	ng	100
8) 2-Chlorophenol	7.35	128	320296	45.627	ng	97
9) Benzaldehyde	6.94	77	300420	45.066	ng	99
10) Phenol	6.97	94	435010	45.879	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	323415	46.929	ng	97
12) 1,3-Dichlorobenzene	7.67	146	368679	45.139	ng	97
13) 1,4-Dichlorobenzene	7.82	146	370740	44.933	ng	98
14) 1,2-Dichlorobenzene	8.13	146	356088	45.299	ng	100
15) Benzyl Alcohol	8.03	79	389793	45.896	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	245680	42.993	ng	96
17) 2-Methylphenol	8.22	107	281811	46.170	ng	97
18) Hexachloroethane	8.86	117	150318	43.693	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	348347	46.228	ng	96
20) 3+4-Methylphenols	8.55	107	380003	46.844	ng	97
22) Acetophenone	8.61	105	528357	43.794	ng	98
24) Nitrobenzene	8.99	77	503019	43.389	ng	99
25) Isophorone	9.51	82	859191	44.560	ng	99
26) 2-Nitrophenol	9.70	139	170823	48.807	ng	97
27) 2,4-Dimethylphenol	9.75	122	259729	44.574	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	465333	44.311	ng	100
29) 2,4-Dichlorophenol	10.22	162	332163	45.207	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	402590	44.530	ng	99
31) Naphthalene	10.63	128	1014326	44.278	ng	99
32) Benzoic acid	9.87	122	180775	44.209	ng	92
33) 4-Chloroaniline	10.75	127	425858	45.167	ng	98
34) Hexachlorobutadiene	10.90	225	280061	43.790	ng	97
35) Caprolactam	11.53	113	101620	46.254	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	390776	45.258	ng	96
37) 2-Methylnaphthalene	12.25	142	752718	45.071	ng	98
38) 1-Methylnaphthalene	12.46	142	734027	44.947	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	490891	45.114	ng	99

Quantitation Report (Not Reviewed)

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

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 15:35:28 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	12.58	237	279512	43.627 ng		99
43) 2,4,6-Trichlorophenol	12.85	196	287472	46.487 ng		98
44) 2,4,5-Trichlorophenol	12.92	196	319870	46.302 ng		98
46) 1,1'-Biphenyl	13.26	154	1023493	44.710 ng		100
47) 2-Chloronaphthalene	13.30	162	812676	44.464 ng		100
48) 2-Nitroaniline	13.52	65	292700	44.982 ng		95
49) Acenaphthylene	14.15	152	1294061	44.240 ng		99
50) Dimethylphthalate	13.89	163	1033109	43.706 ng		99
51) 2,6-Dinitrotoluene	14.02	165	222432	44.677 ng		97
52) Acenaphthene	14.49	154	748822	44.642 ng		99
53) 3-Nitroaniline	14.34	138	208159	45.049 ng		99
54) 2,4-Dinitrophenol	14.54	184	109840	47.853 ng		99
55) Dibenzofuran	14.83	168	1248852	44.139 ng		99
56) 4-Nitrophenol	14.64	139	178895	45.376 ng		94
57) 2,4-Dinitrotoluene	14.80	165	309300	45.720 ng		96
58) Fluorene	15.48	166	1027985	44.239 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	302872	46.134 ng		96
60) Diethylphthalate	15.26	149	1003935	42.156 ng		100
61) 4-Chlorophenyl-phenylether	15.47	204	576598	43.794 ng		96
62) 4-Nitroaniline	15.51	138	225782	44.276 ng		99
63) Azobenzene	15.77	77	1187470	42.266 ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	157864	47.732 ng		97
66) n-Nitrosodiphenylamine	15.69	169	875746	45.360 ng		98
67) 4-Bromophenyl-phenylether	16.37	248	365576	45.437 ng		97
68) Hexachlorobenzene	16.47	284	418425	45.193 ng		98
69) Atrazine	16.64	200	330614	43.819 ng		97
70) Pentachlorophenol	16.82	266	250333	47.256 ng		98
71) Phenanthrene	17.22	178	1626306	44.903 ng		99
72) Anthracene	17.31	178	1609049	44.434 ng		99
73) Carbazole	17.58	167	1434566	43.905 ng		99
74) Di-n-butylphthalate	18.14	149	1607741	40.886 ng		98
75) Fluoranthene	19.23	202	1946501	42.476 ng		100
77) Benzidine	19.43	184	903504	45.605 ng		98
78) Pyrene	19.60	202	2003177	48.148 ng		99
80) Butylbenzylphthalate	20.50	149	655680	43.338 ng		98
81) Benzo(a)anthracene	21.34	228	1936713	44.565 ng		99
82) 3,3'-Dichlorobenzidine	21.28	252	719144	43.357 ng		99
83) Chrysene	21.40	228	1869115	44.348 ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	914741	38.963 ng		99
85) Di-n-octyl phthalate	22.16	149	1487753	38.128 ng		99
86) Indeno(1,2,3-cd)pyrene	25.97	276	2058274	41.057 ng	#	100
88) Benzo(b)fluoranthene	22.95	252	1862672	44.787 ng		99
89) Benzo(k)fluoranthene	23.00	252	1765079	46.526 ng		98
90) Benzo(a)pyrene	23.54	252	1711760	45.312 ng		99
91) Dibenzo(a,h)anthracene	25.98	278	1719242	43.762 ng		98
92) Benzo(g,h,i)perylene	26.68	276	1640296	43.977 ng		98

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

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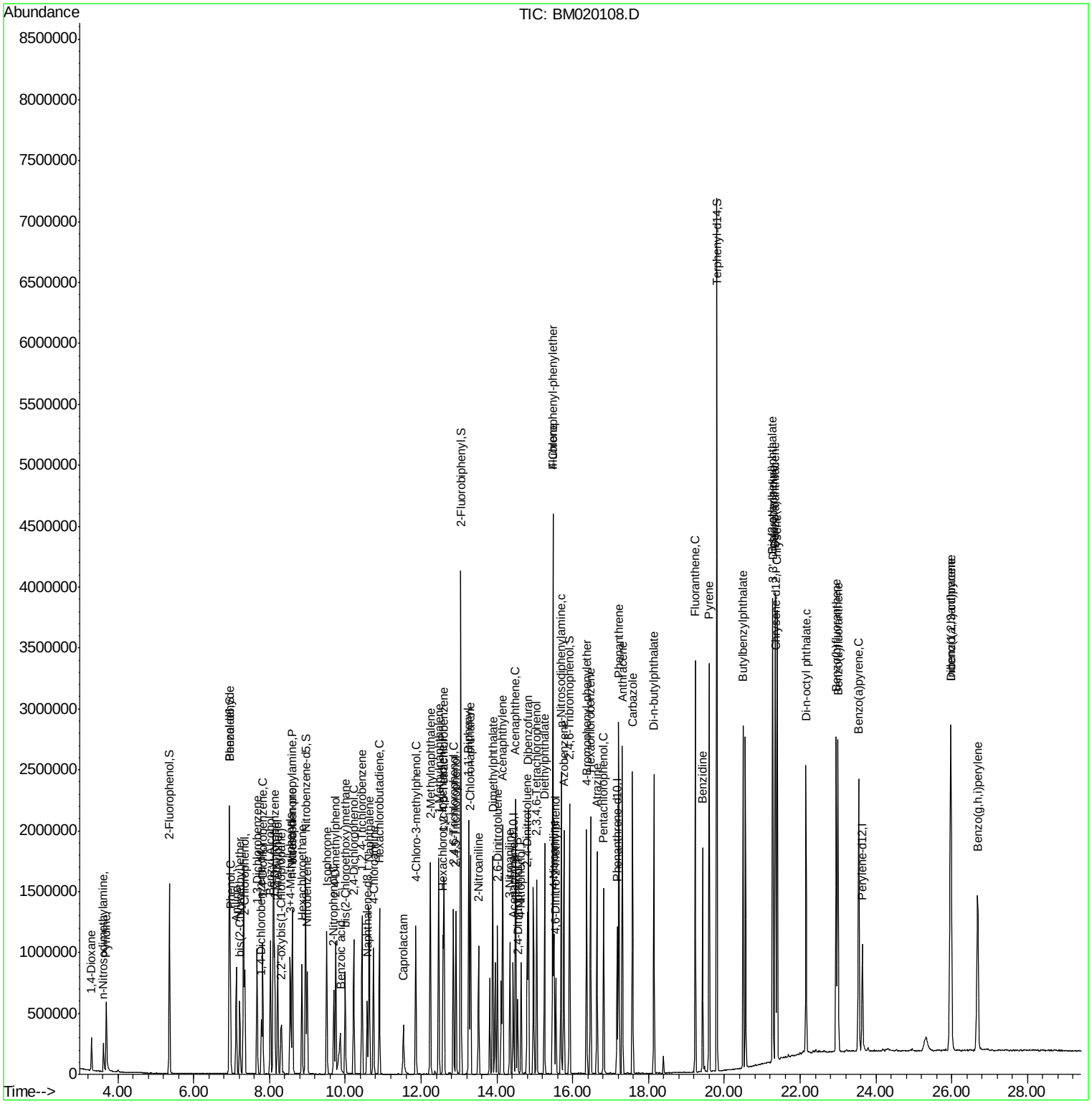
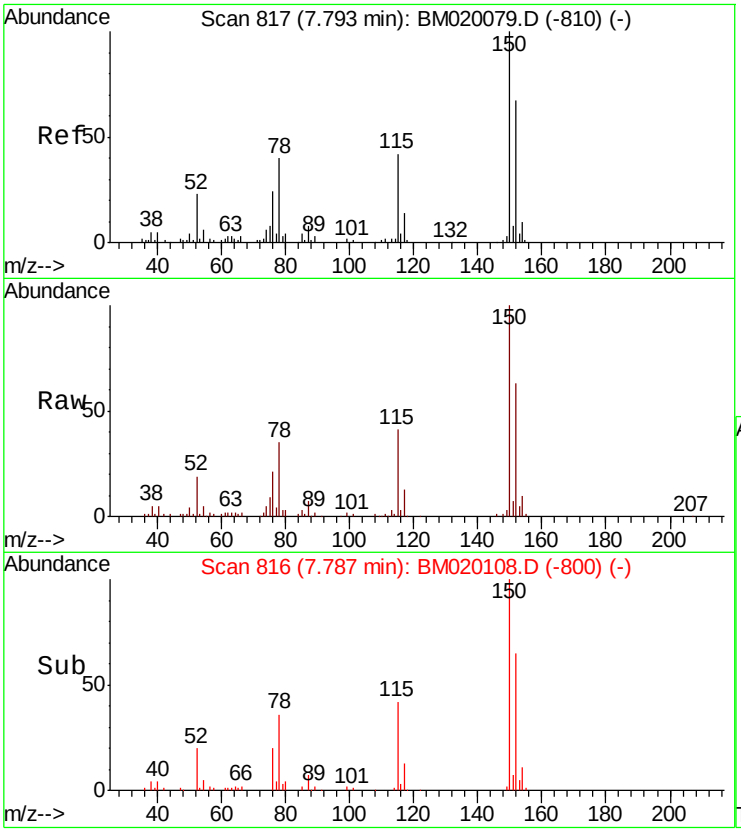
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020108.D
Acq On : 03 May 2019 12:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 03 13:23:40 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



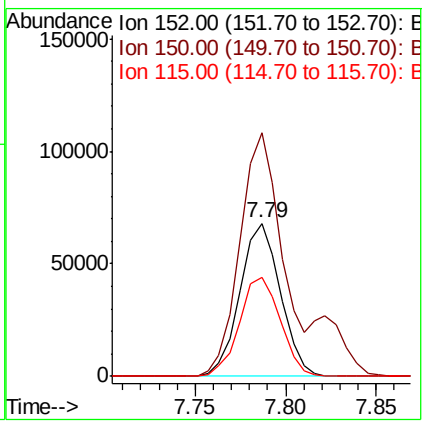


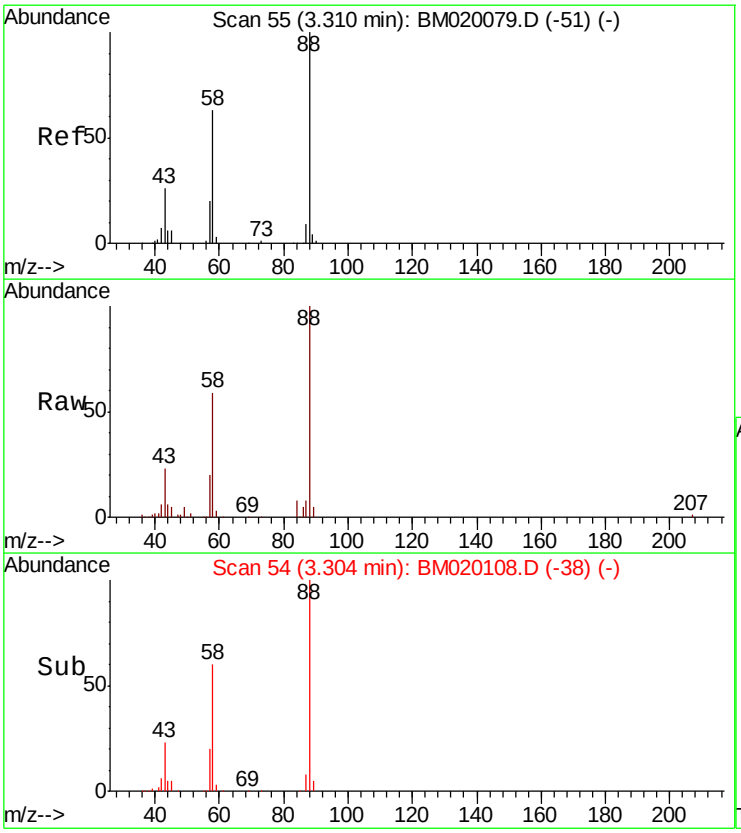
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 105384

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

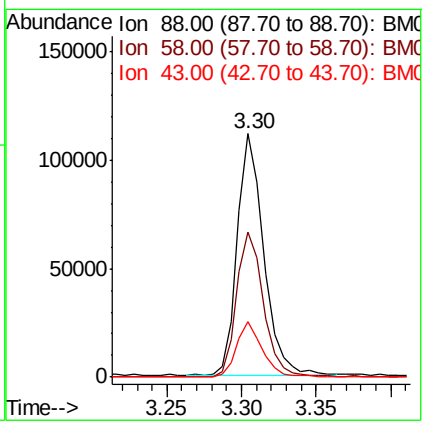


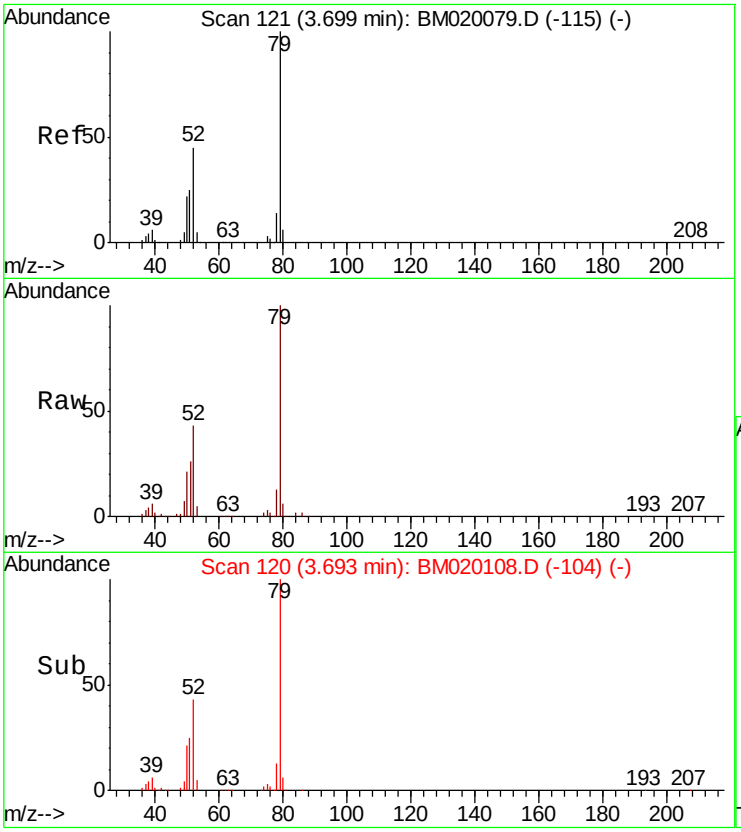


#2
1,4-Dioxane
Concen: 43.425 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 88 Resp: 137308

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



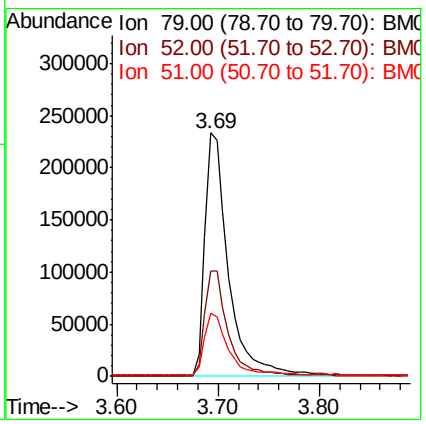


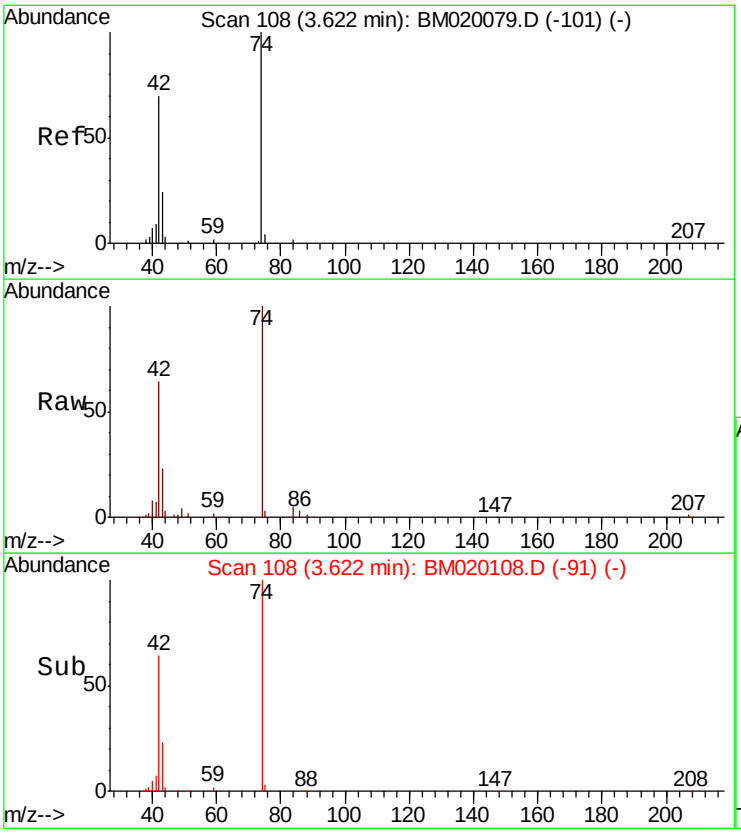
#3
Pyridine
Concen: 47.012 ng
RT: 3.69 min Scan# 120
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 380176

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

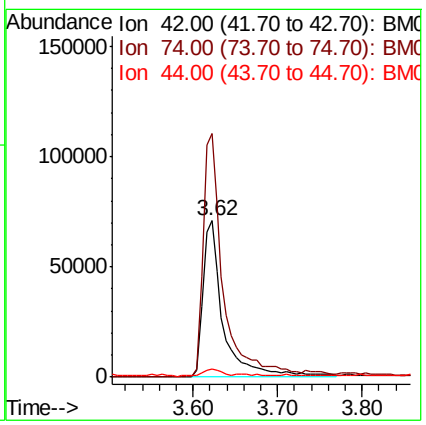


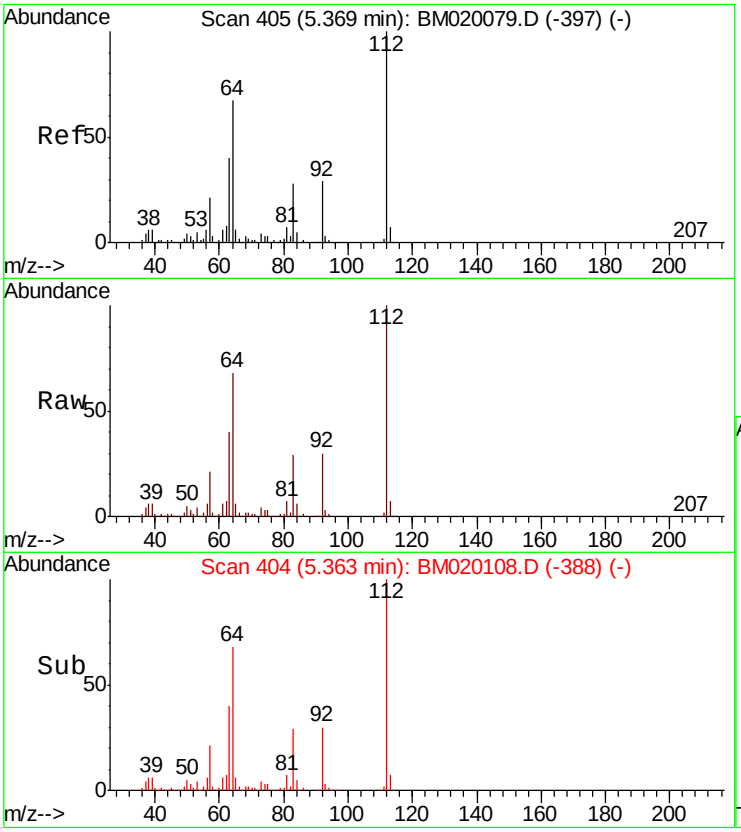


#4
n-Nitrosodimethylamine
Concen: 45.754 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 42 Resp: 118648

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



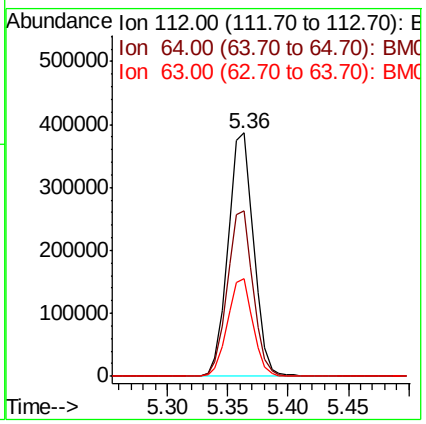


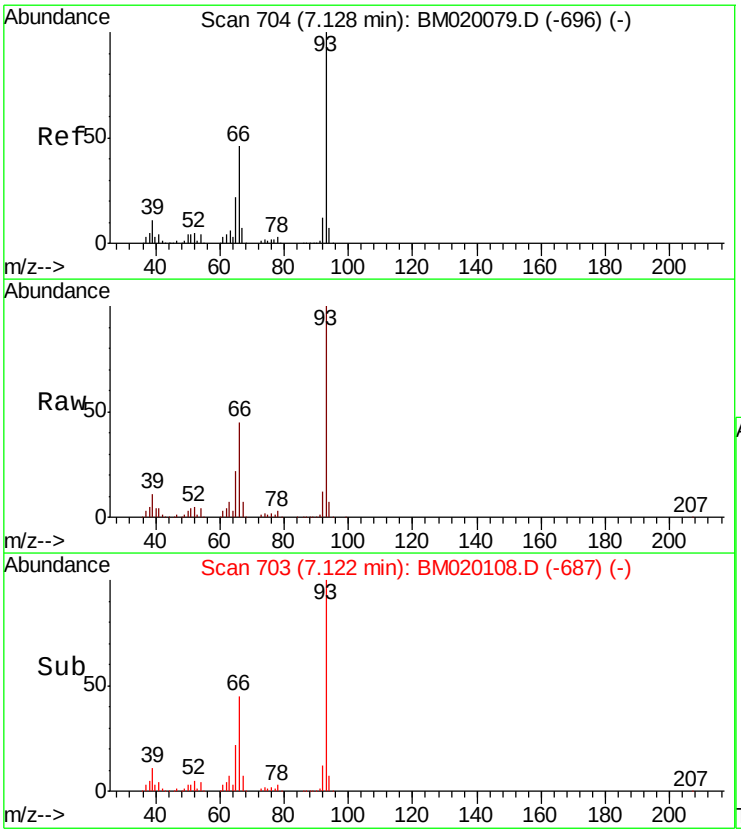
#5
2-Fluorophenol
Concen: 88.781 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 572380

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

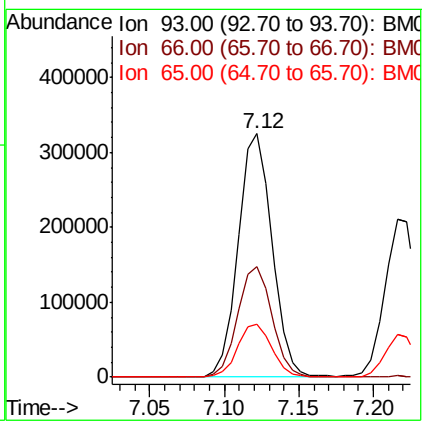


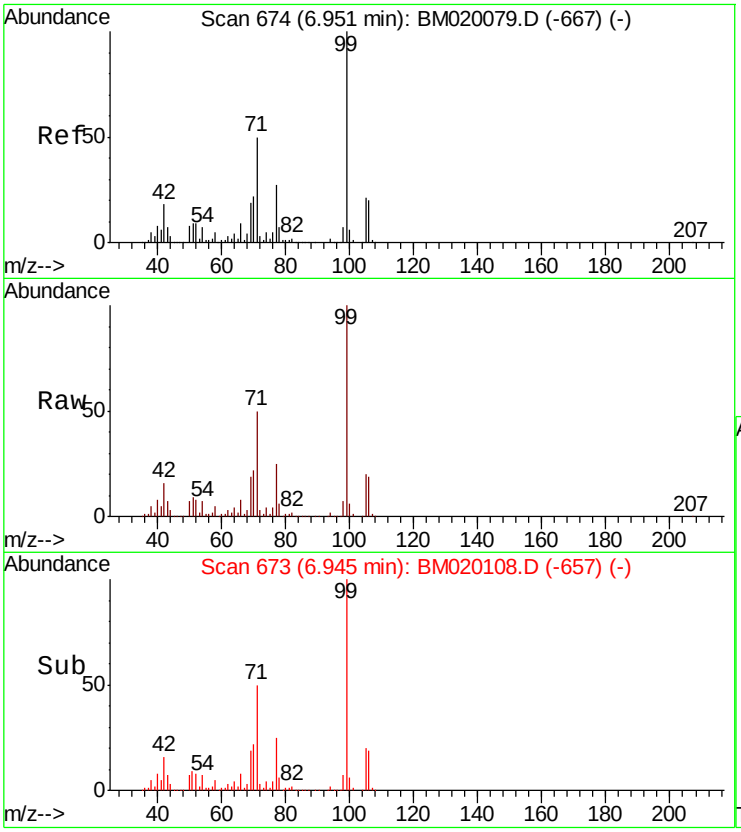


#6
Aniline
Concen: 46.125 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 93 Resp: 511401

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



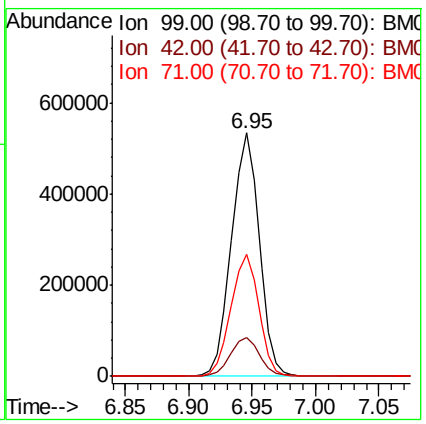


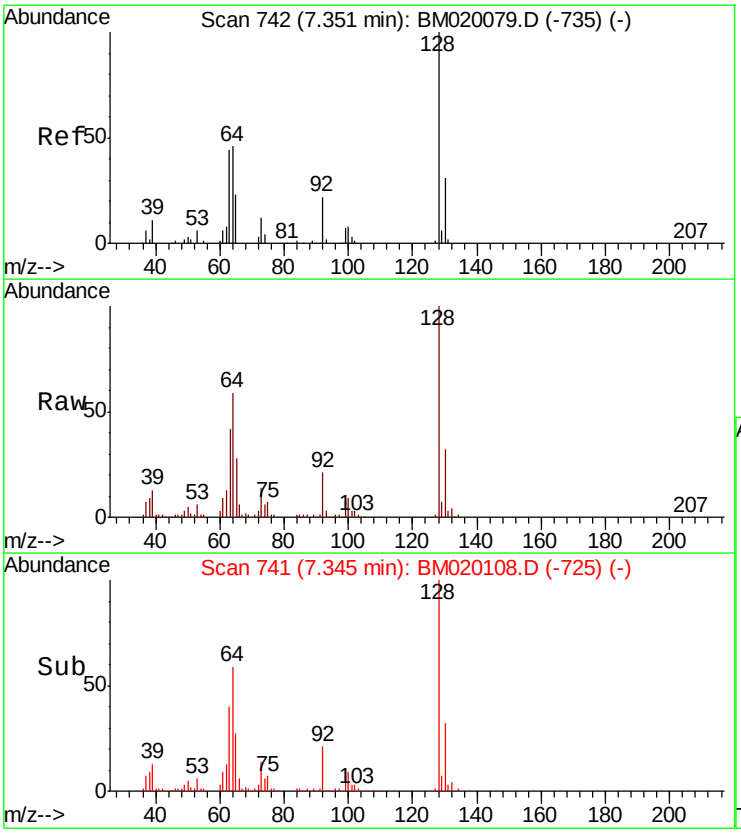
#7
Phenol-d6
Concen: 92.023 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 810504

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.2	21.2
71	49.9	40.3	60.5

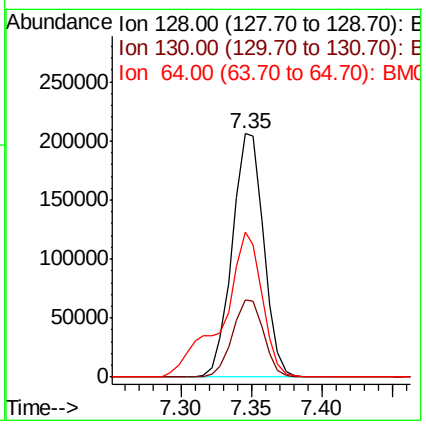


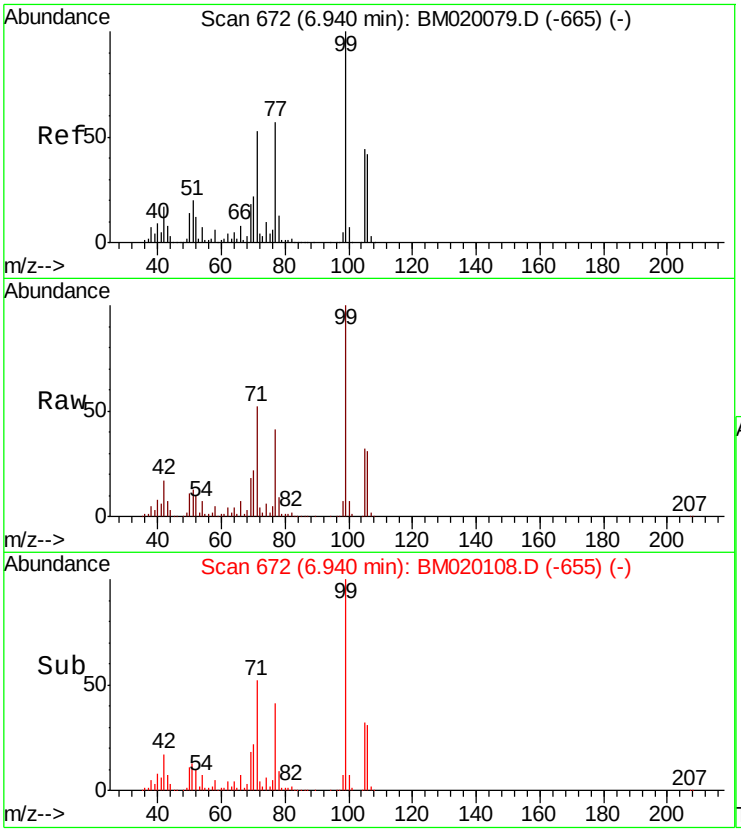


#8
2-Chlorophenol
Concen: 45.627 ng
RT: 7.35 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:128 Resp: 320296

Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.8	50.8
64	59.4	36.5	76.5



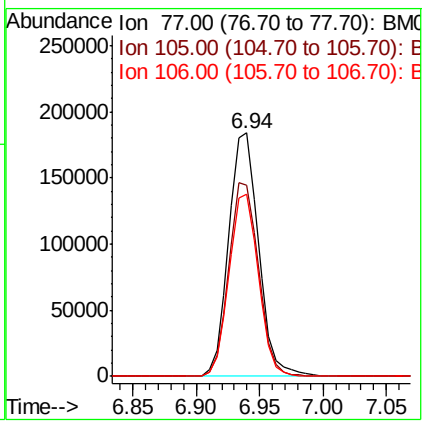


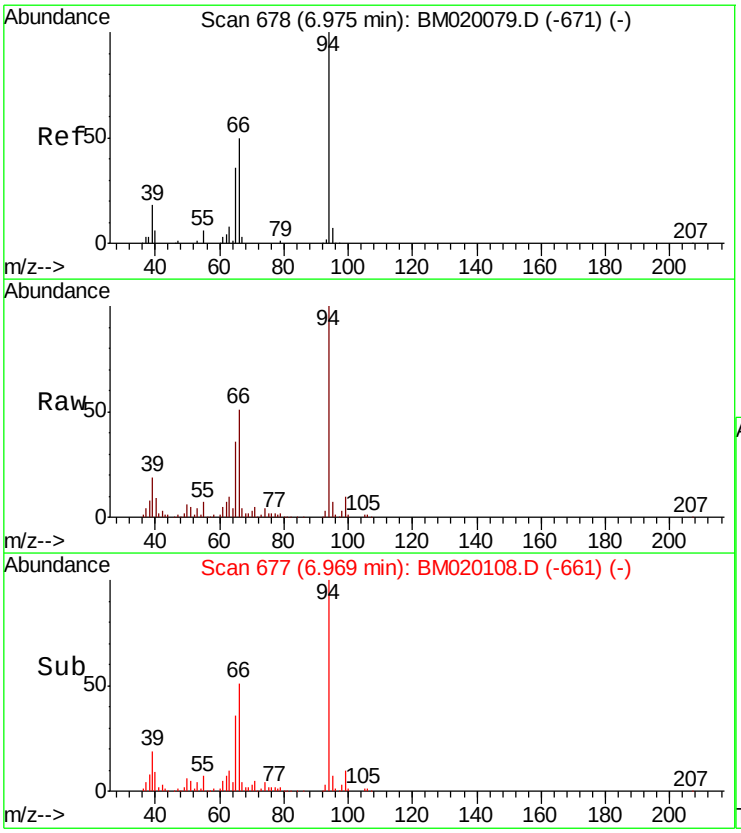
#9
Benzaldehyde
Concen: 45.066 ng
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 300420

Ion	Ratio	Lower	Upper
77	100		
105	78.6	57.8	97.8
106	74.8	53.6	93.6

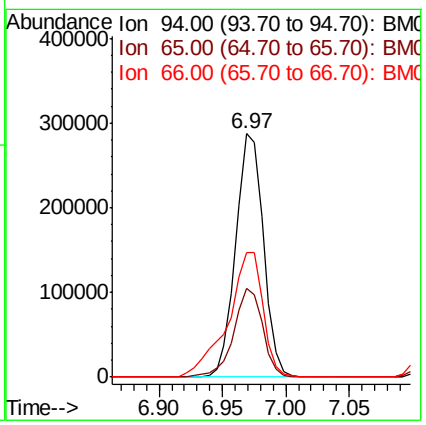


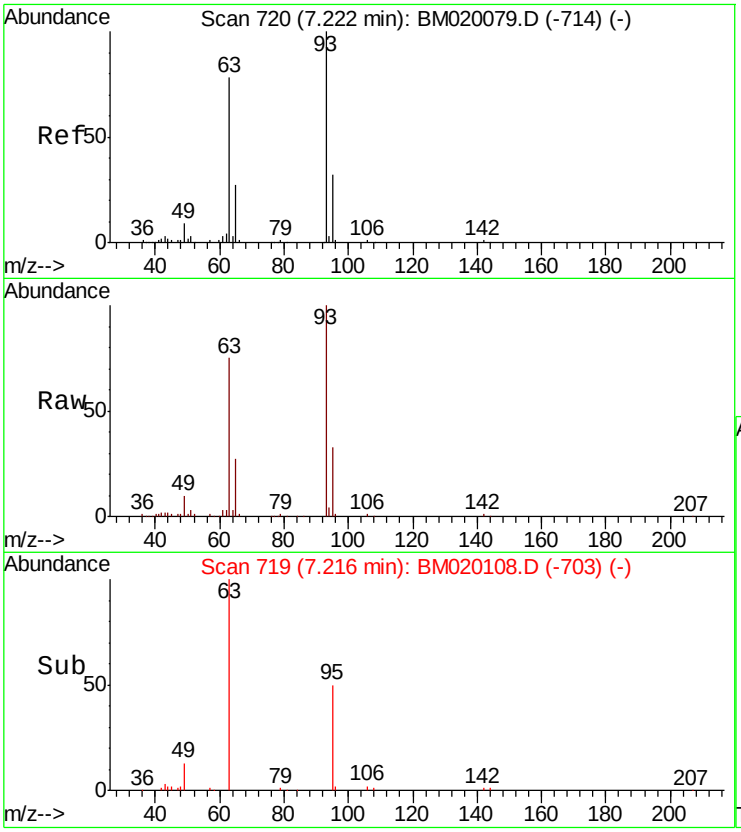


#10
Phenol
Concen: 45.879 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 94 Resp: 435010

Ion	Ratio	Lower	Upper
94	100		
65	36.3	17.0	57.0
66	51.0	34.5	74.5



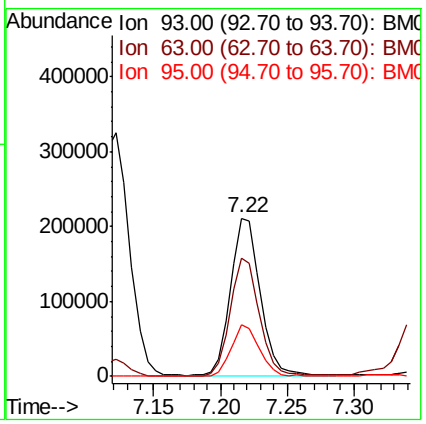


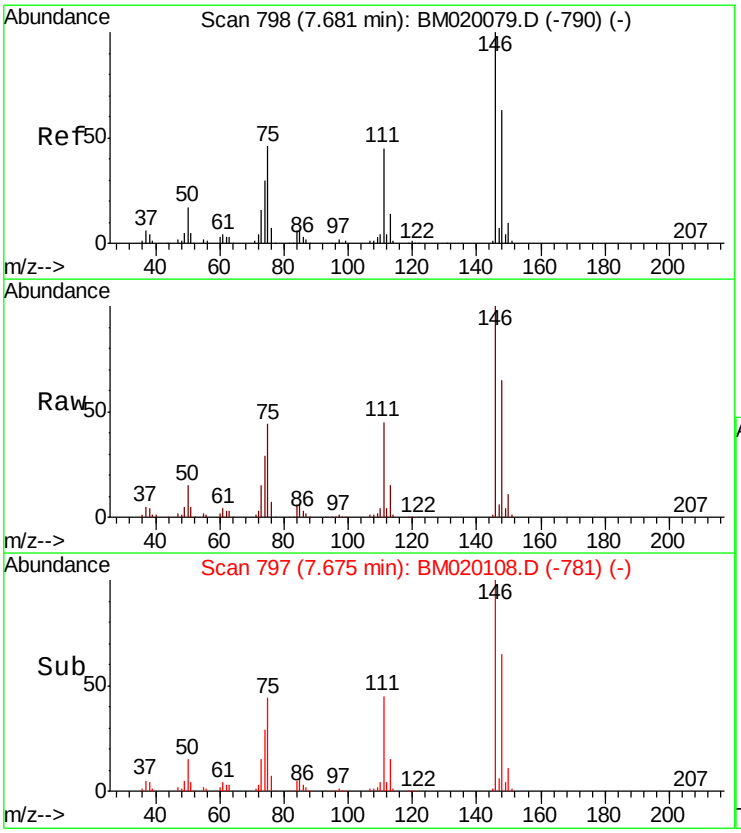
#11
bis(2-Chloroethyl)ether
Concen: 46.929 ng
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 323415

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

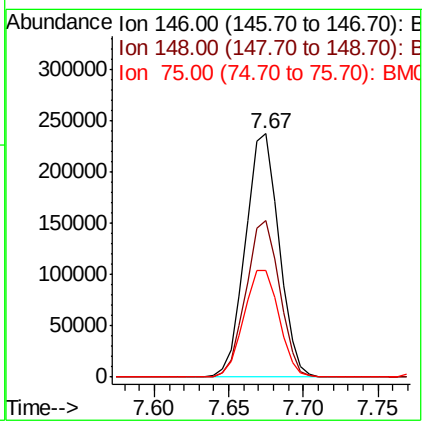


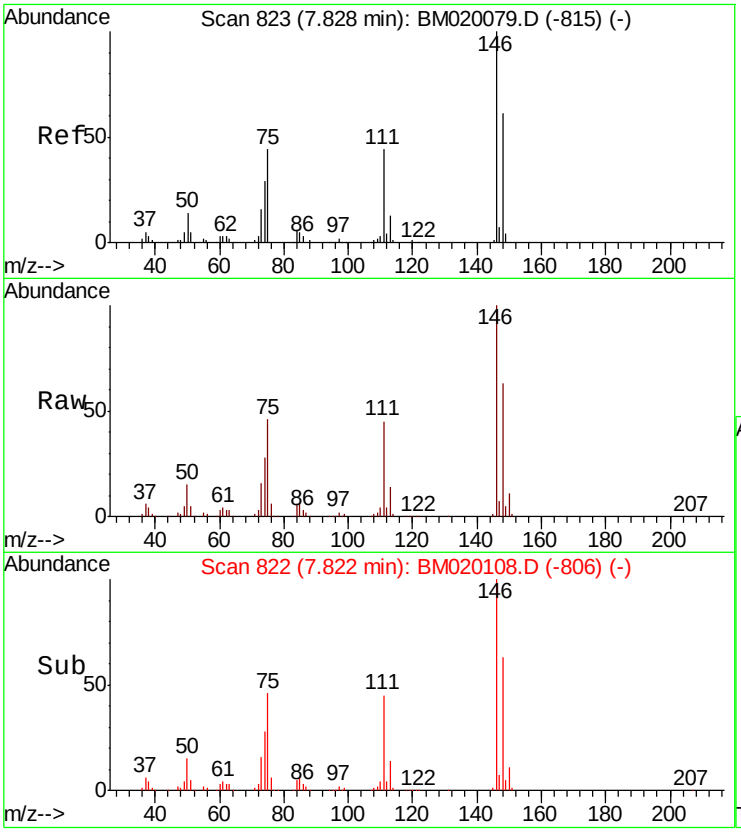


#12
1,3-Dichlorobenzene
Concen: 45.139 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:146 Resp: 368679

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



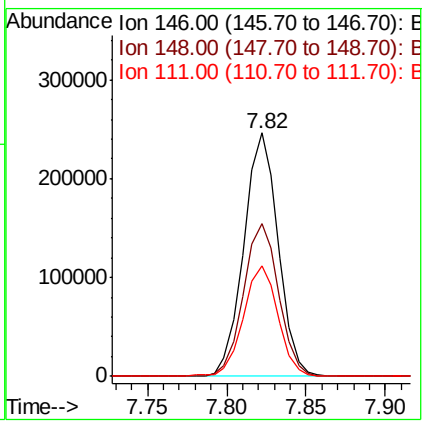


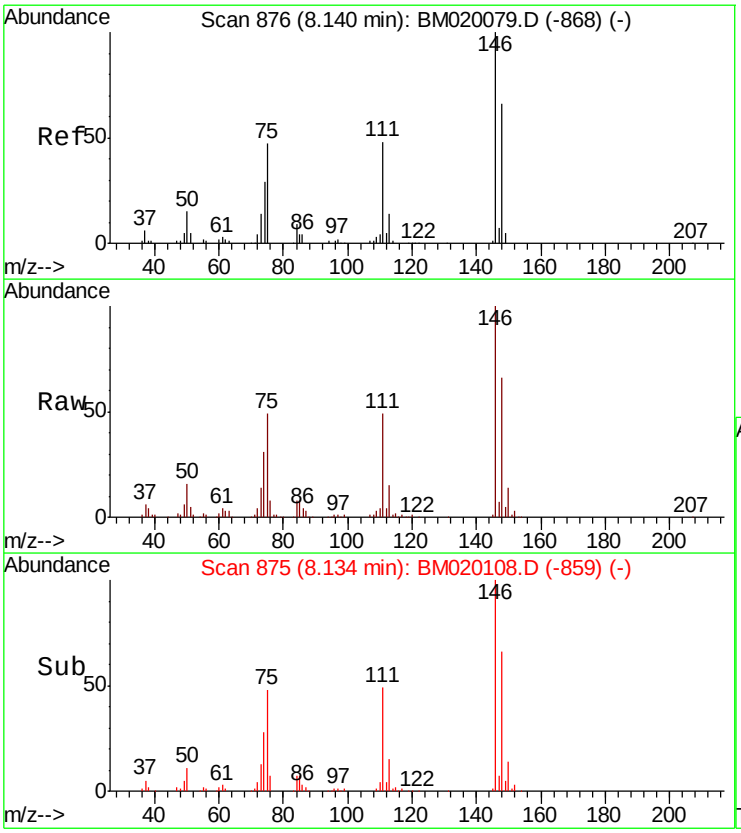
#13
1,4-Dichlorobenzene
Concen: 44.933 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 370740

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

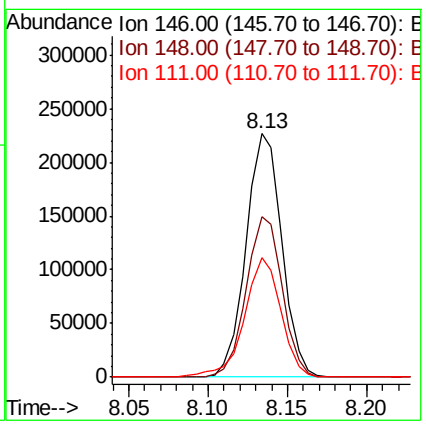


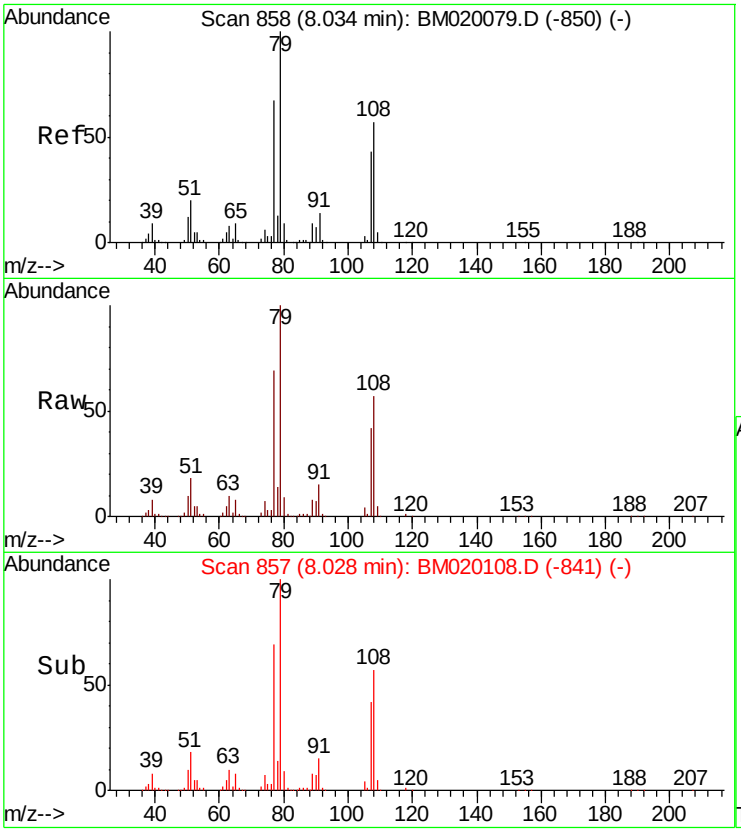


#14
1,2-Dichlorobenzene
Concen: 45.299 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:146 Resp: 356088

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



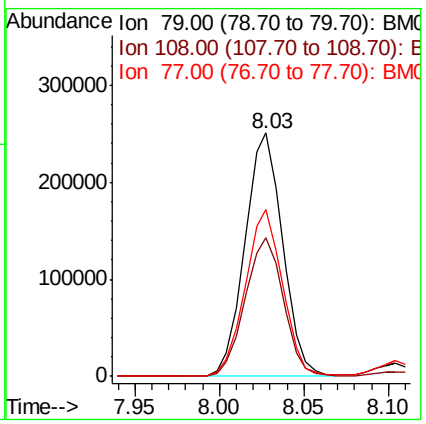


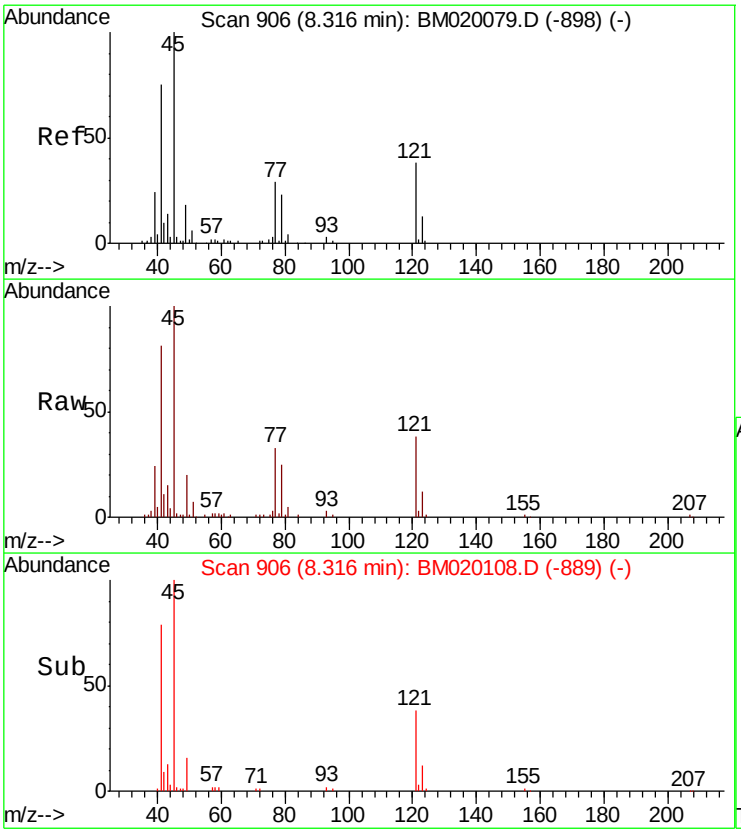
#15
Benzyl Alcohol
Concen: 45.896 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 389793

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

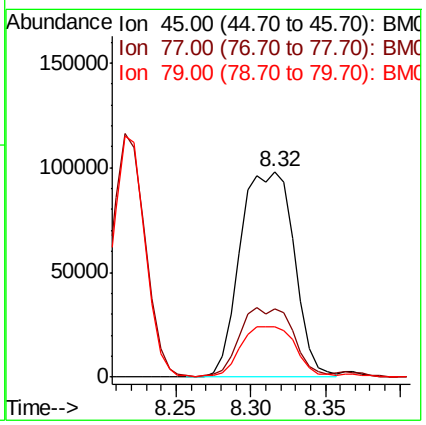


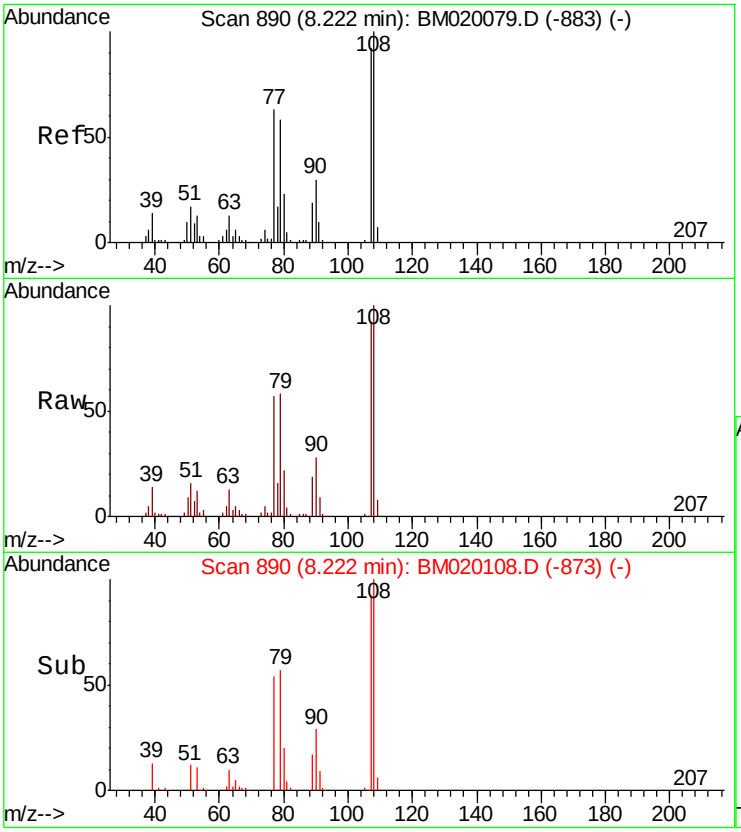


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.993 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 45 Resp: 245680

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



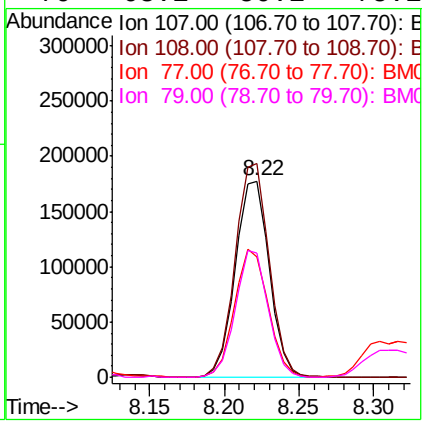


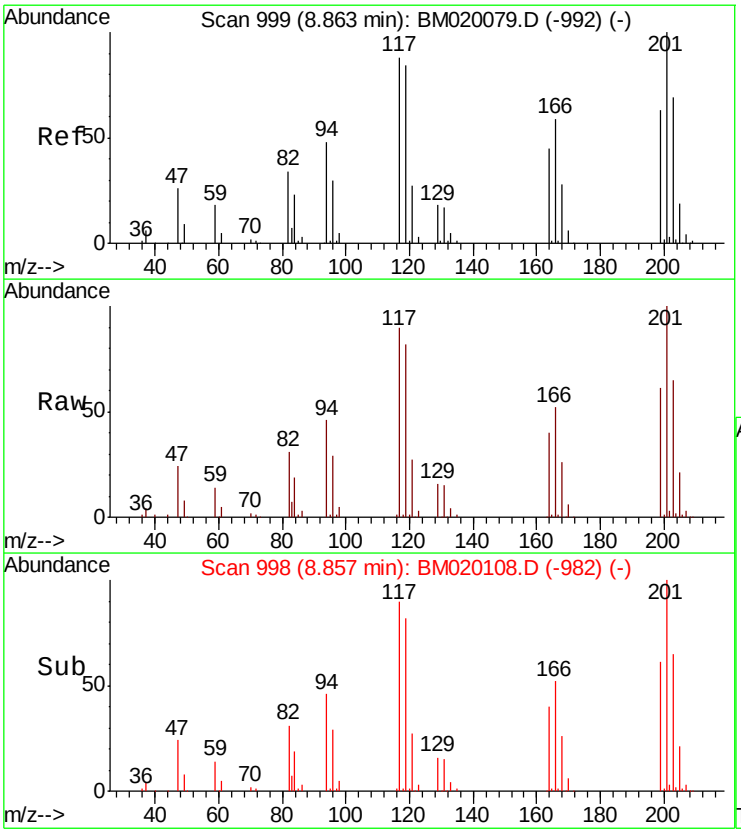
#17
2-Methylphenol
Concen: 46.170 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 281811

Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.0	130.4
77	61.5	54.7	82.1
79	63.1	50.1	75.1

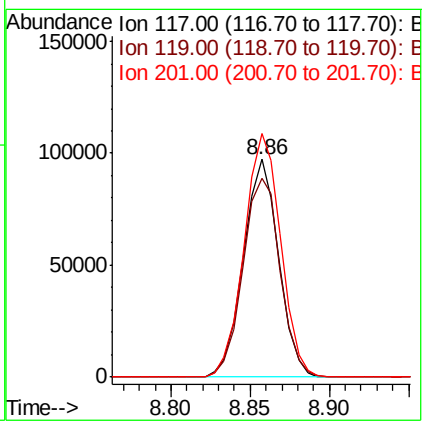


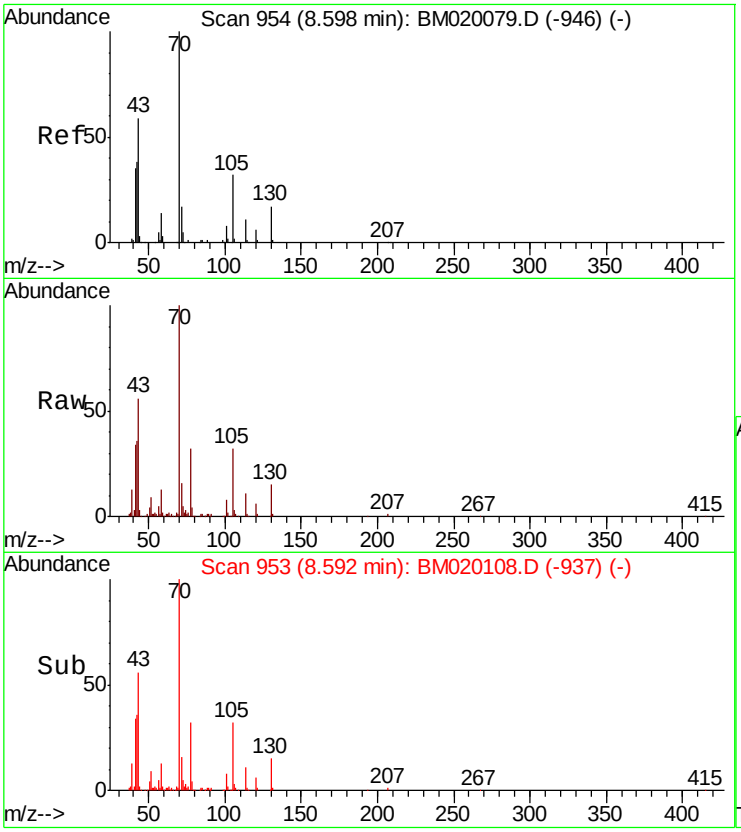


#18
Hexachloroethane
Concen: 43.693 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:117 Resp: 150318

Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.6	114.8
201	111.7	90.7	136.1



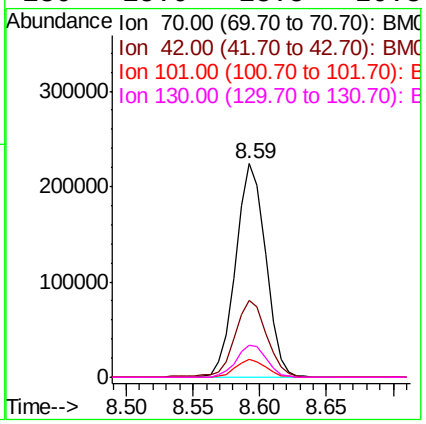


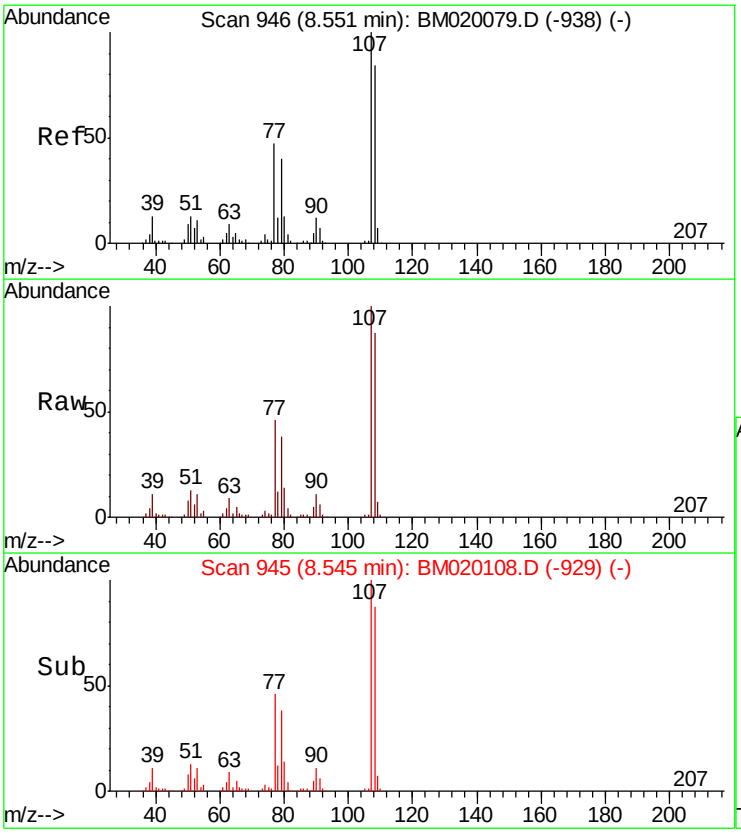
#19
n-Nitroso-di-n-propylamine
Concen: 46.228 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 348347

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

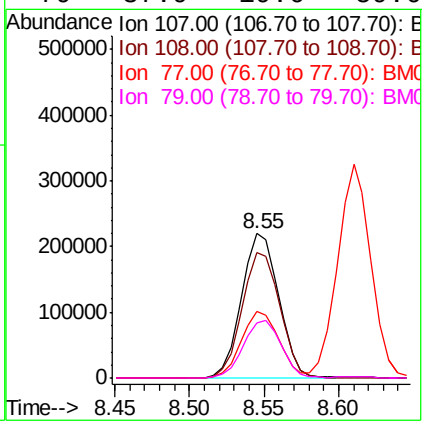


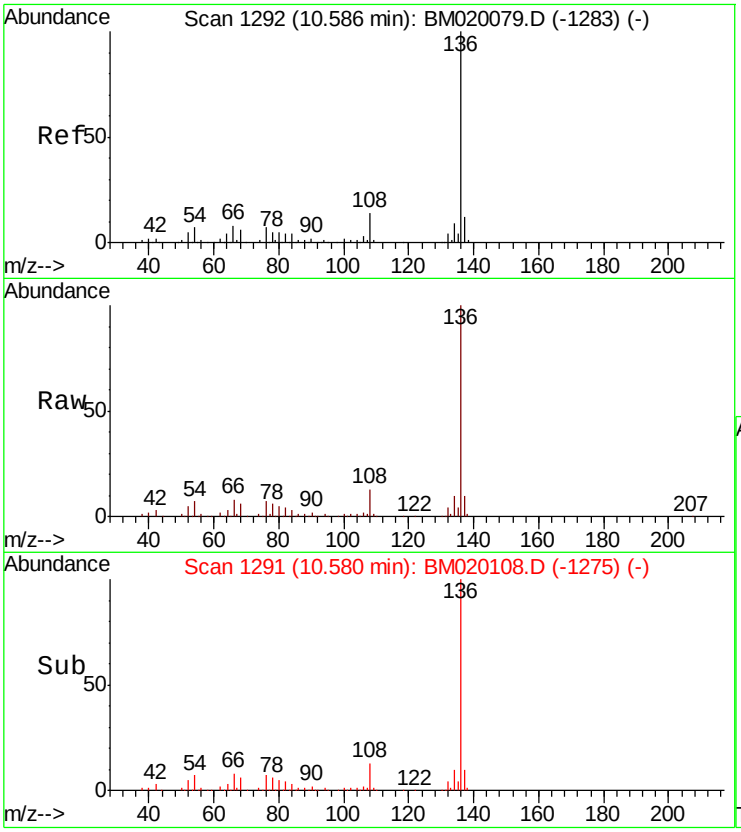


#20
3+4-Methylphenols
Concen: 46.844 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:107 Resp: 380003

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



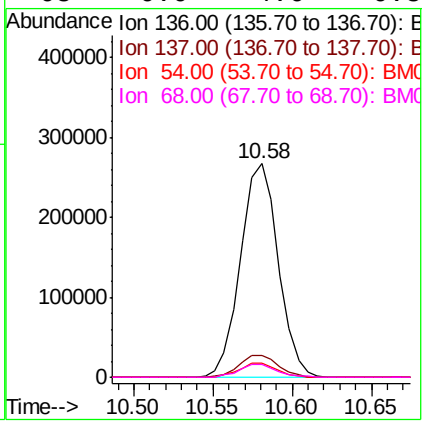


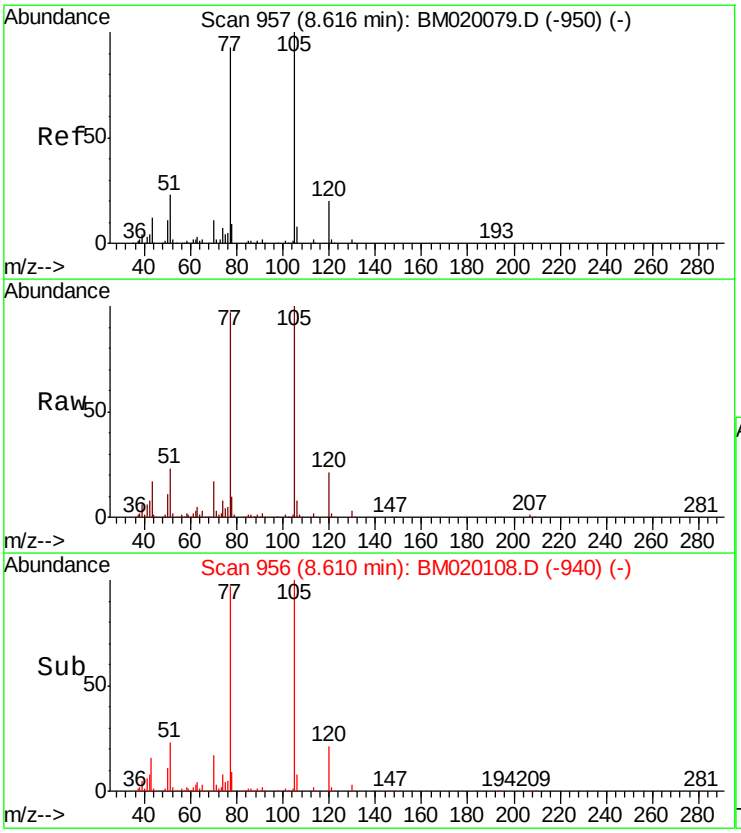
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 441437

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

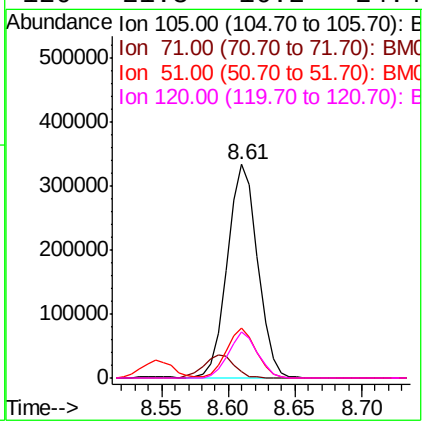


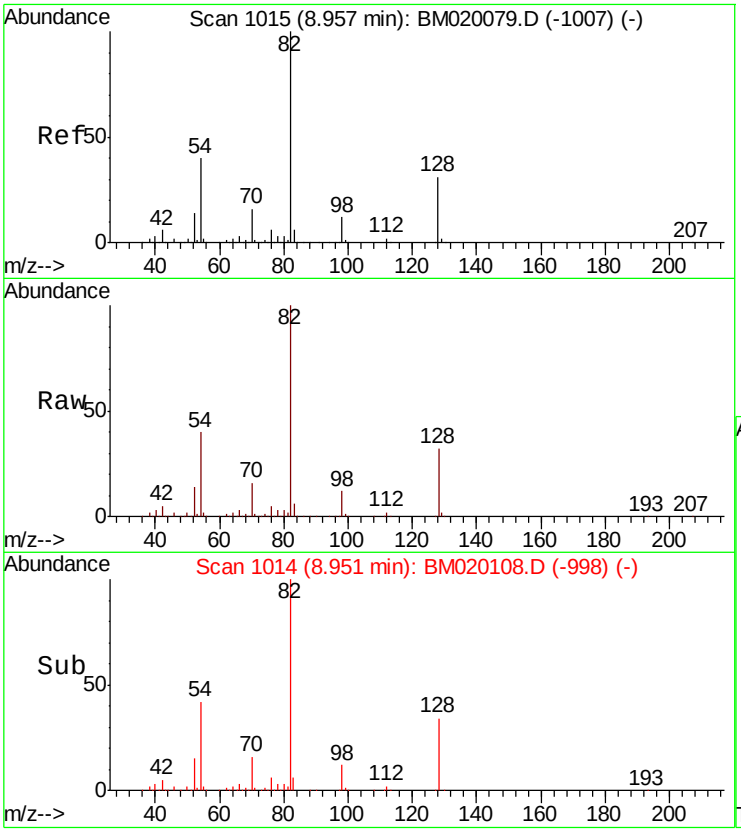


#22
Acetophenone
Concen: 43.794 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:105 Resp: 528357

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



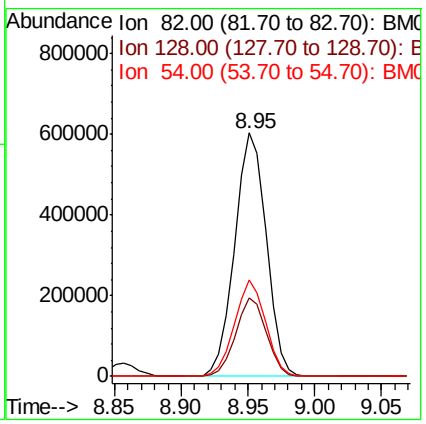


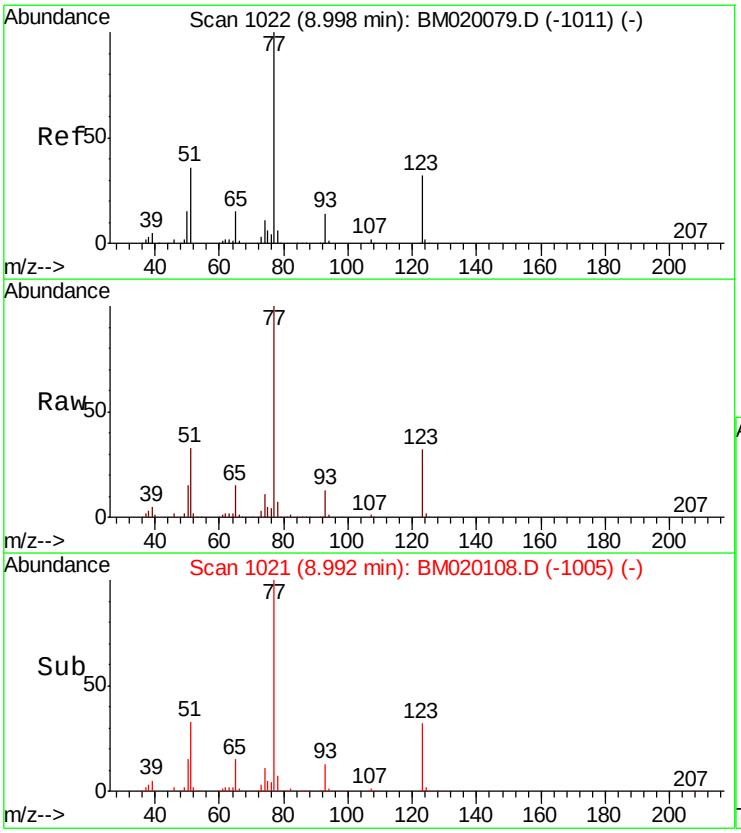
#23
Nitrobenzene-d5
Concen: 88.467 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 989177

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

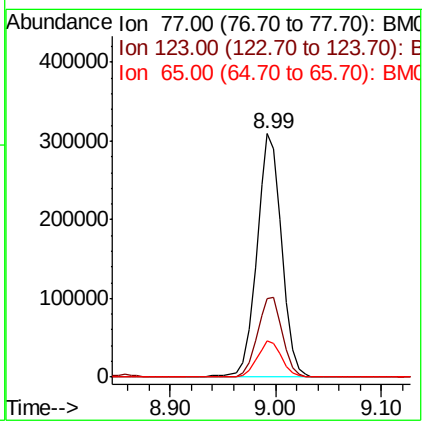


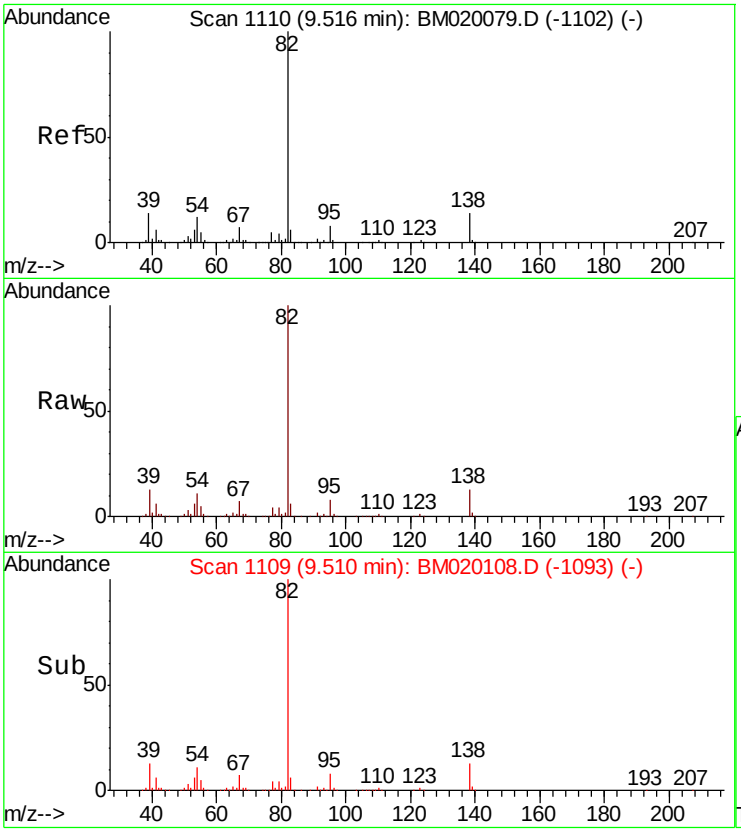


#24
Nitrobenzene
Concen: 43.389 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 77 Resp: 503019

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



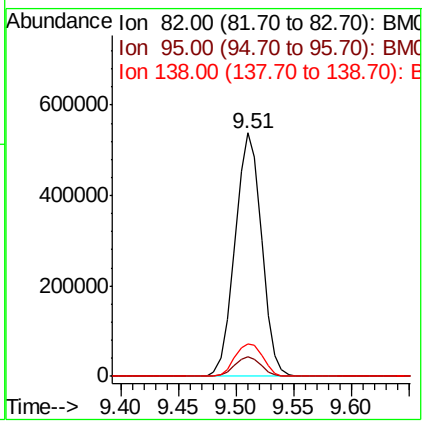


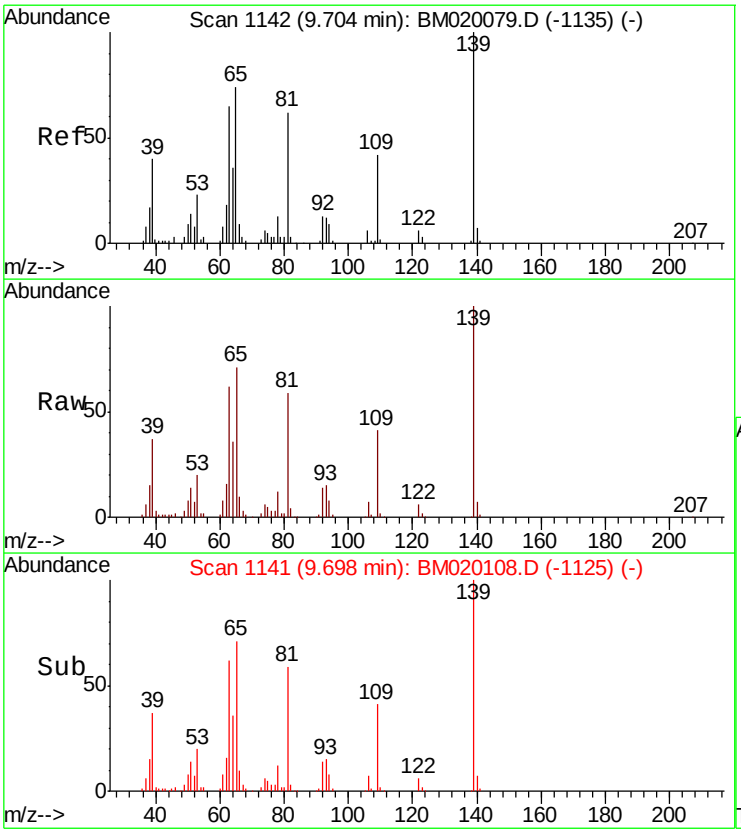
#25
Isophorone
Concen: 44.560 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 859191

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

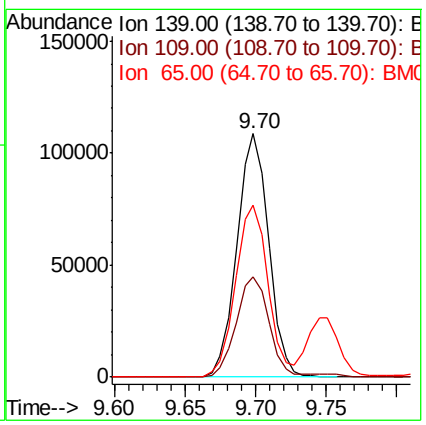


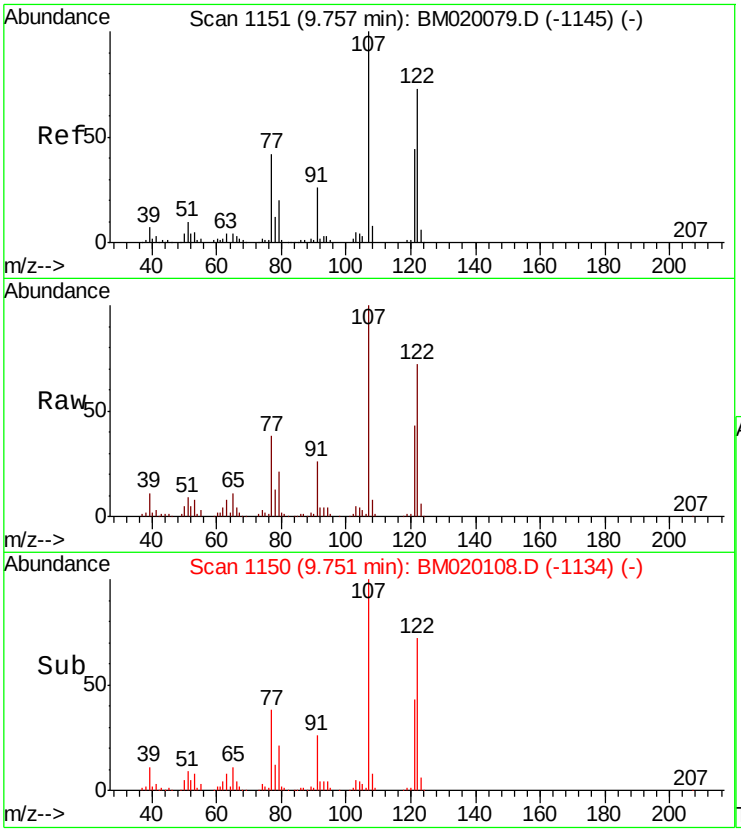


#26
2-Nitrophenol
Concen: 48.807 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:139 Resp: 170823

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



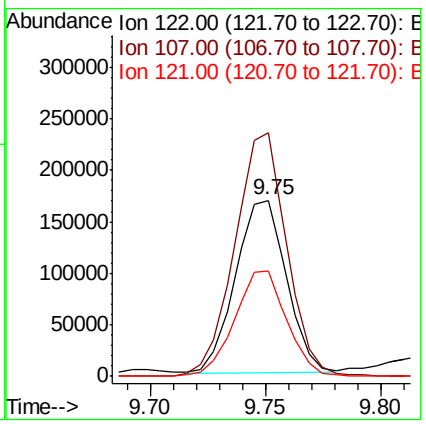


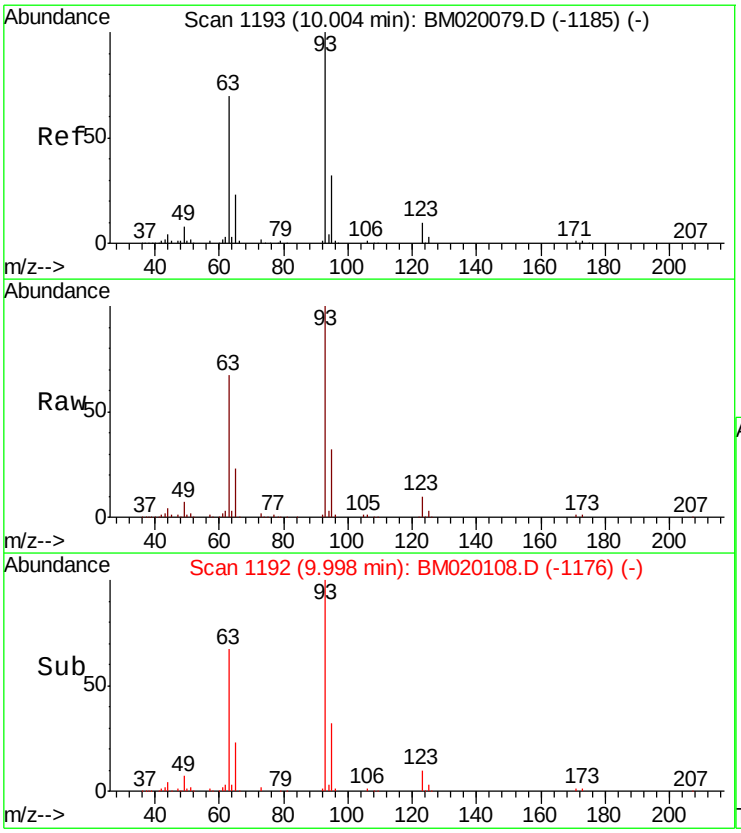
#27
2,4-Dimethylphenol
Concen: 44.574 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 259729

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

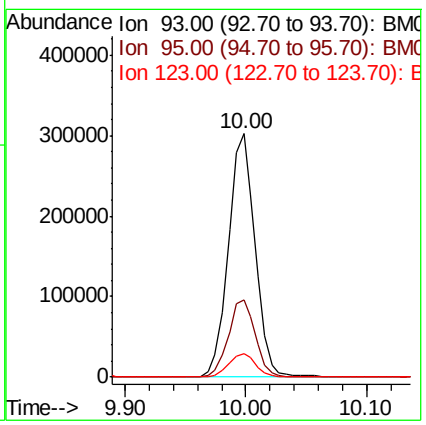


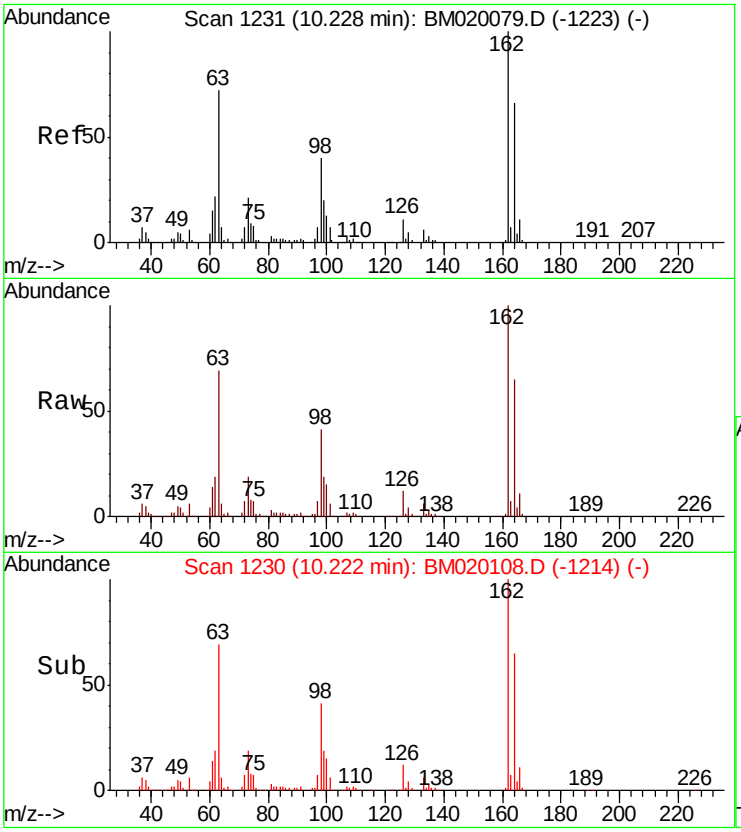


#28
bis(2-Chloroethoxy)methane
Concen: 44.311 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 93 Resp: 465333

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



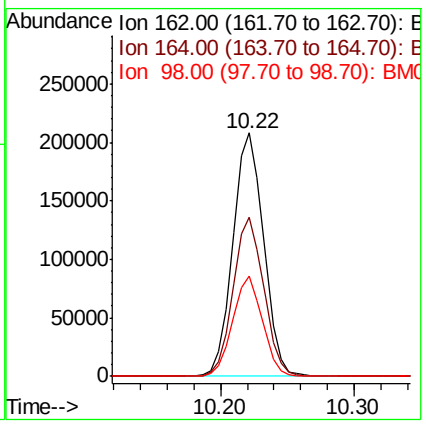


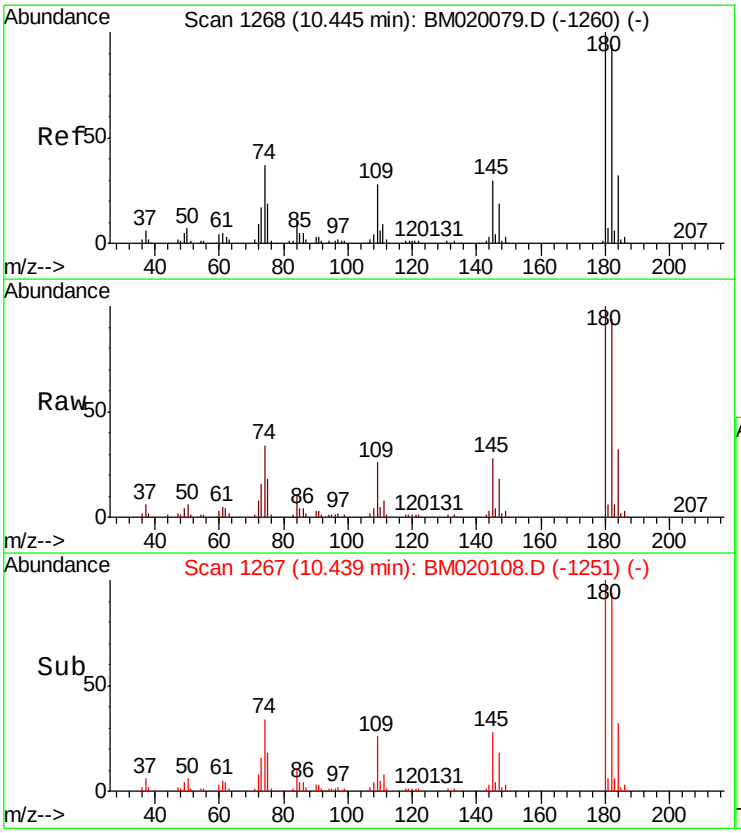
#29
2,4-Dichlorophenol
Concen: 45.207 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 332163

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

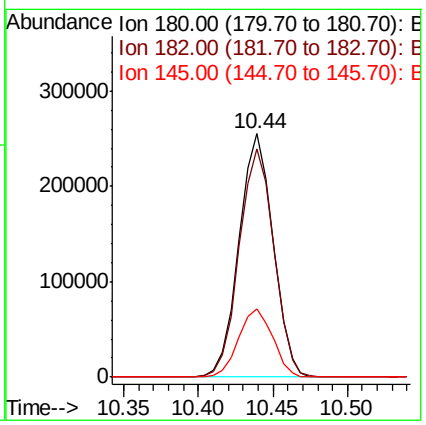


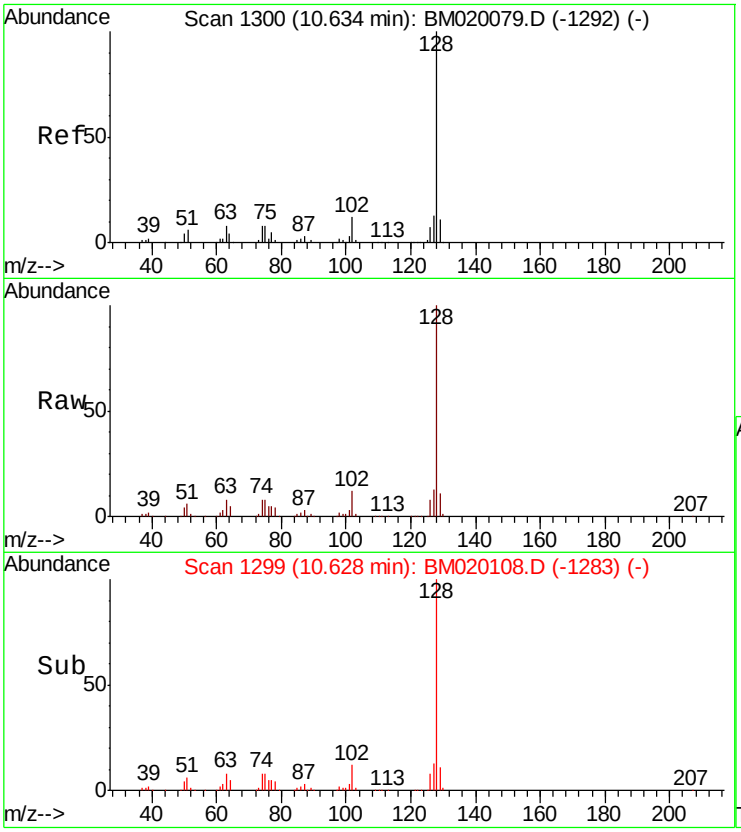


#30
1,2,4-Trichlorobenzene
Concen: 44.530 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:180 Resp: 402590

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



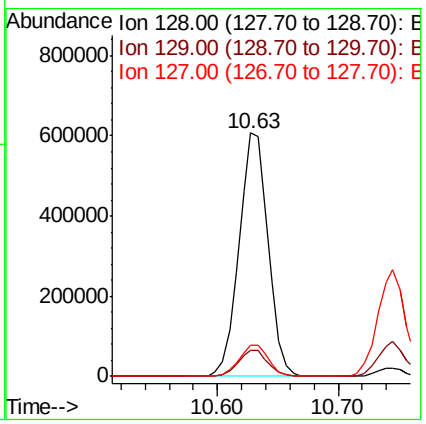


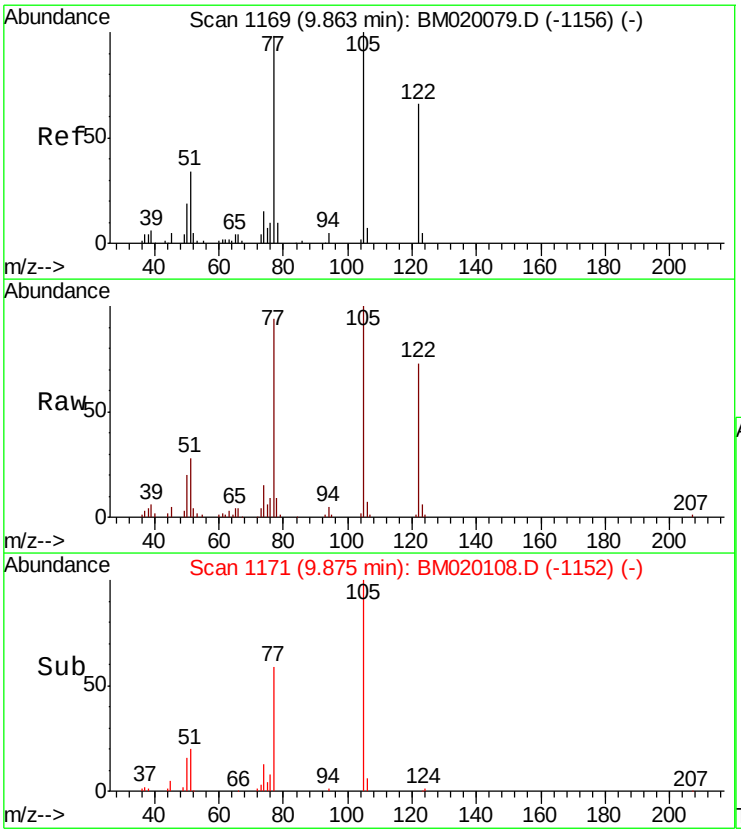
#31
Naphthalene
Concen: 44.278 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1014326

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

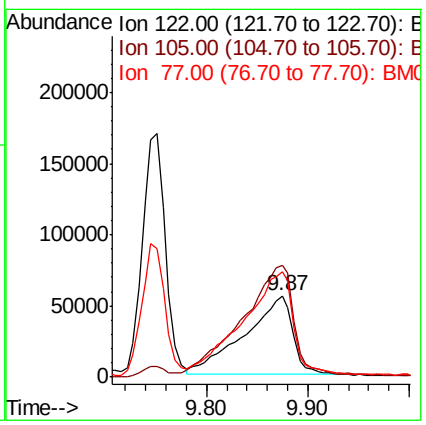


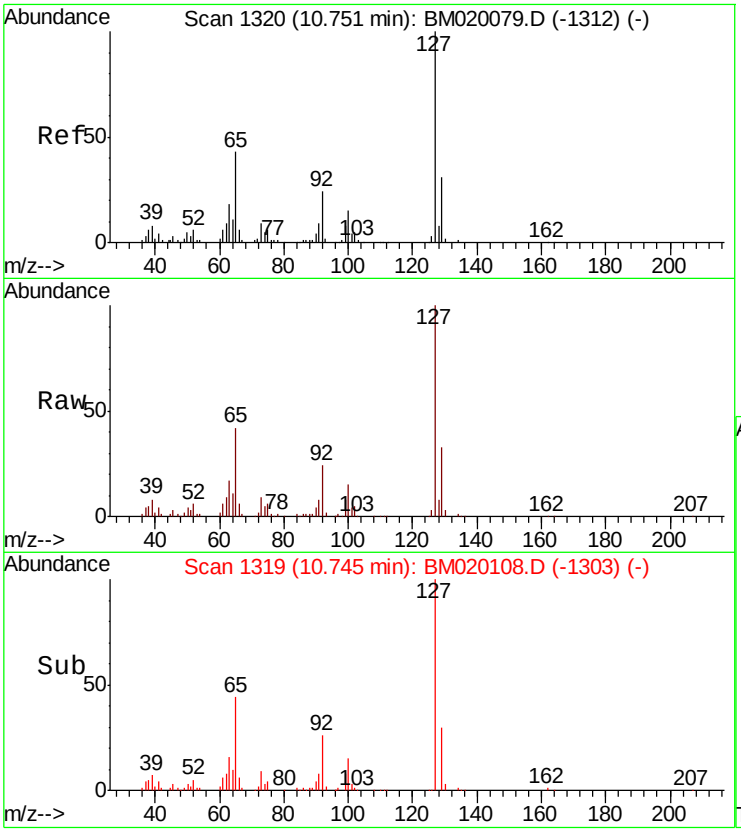


#32
Benzoic acid
Concen: 44.209 ng
RT: 9.87 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:122 Resp: 180775

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



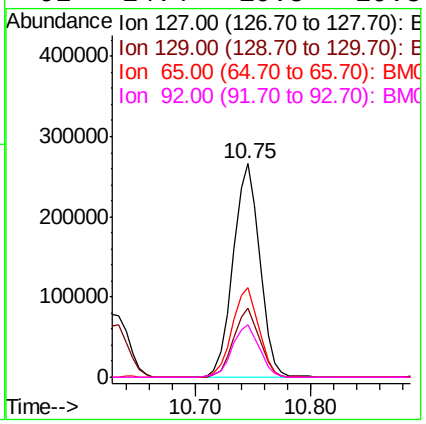


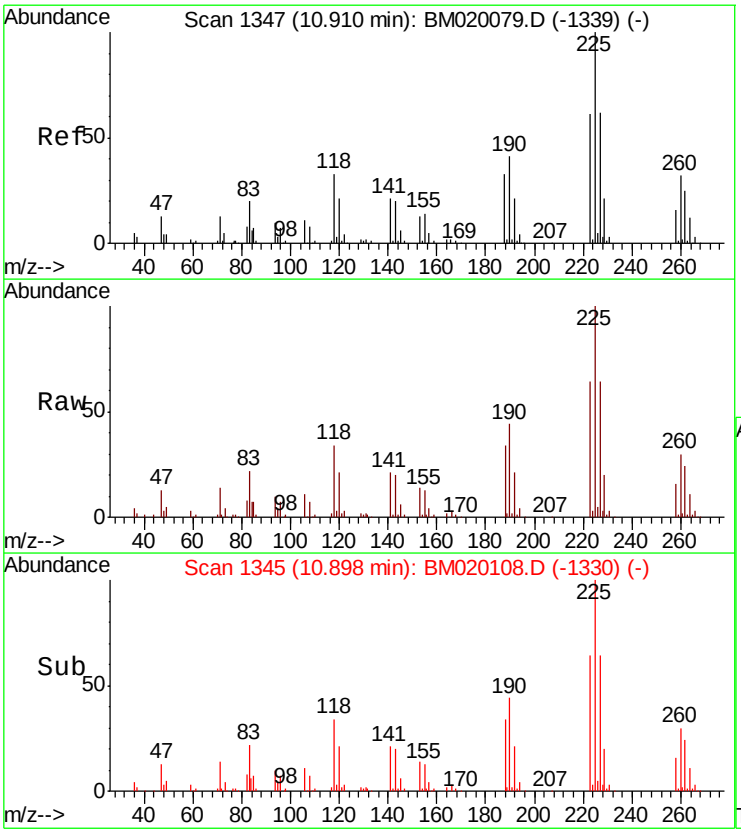
#33
4-Chloroaniline
Concen: 45.167 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 425858

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

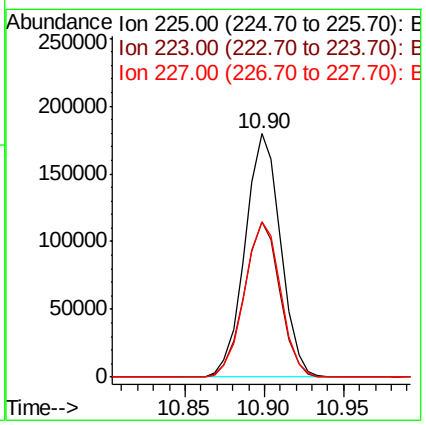


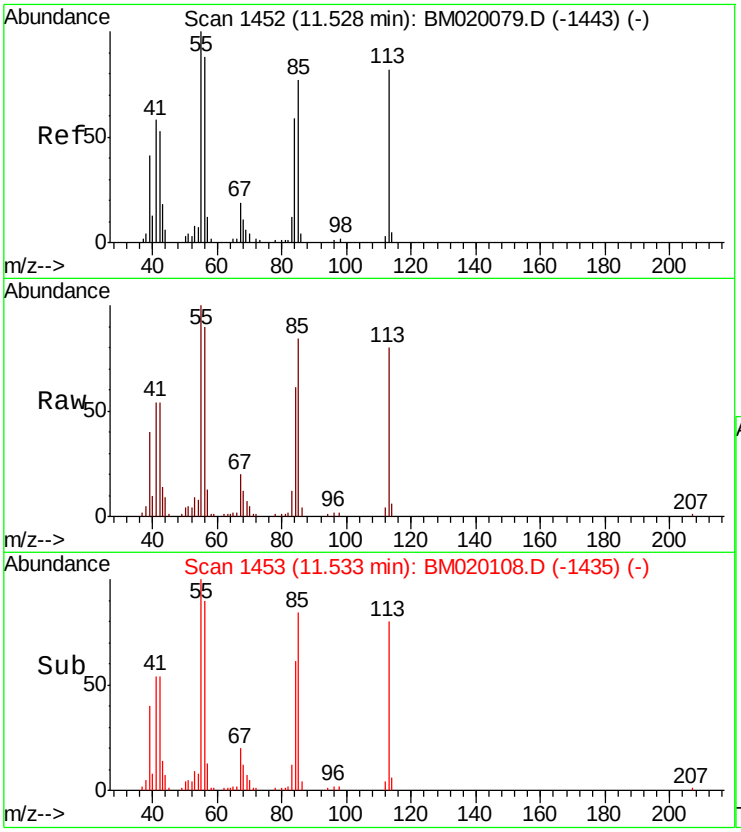


#34
Hexachlorobutadiene
Concen: 43.790 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:225 Resp: 280061

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



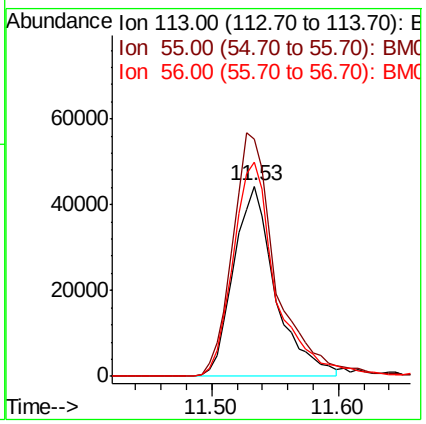


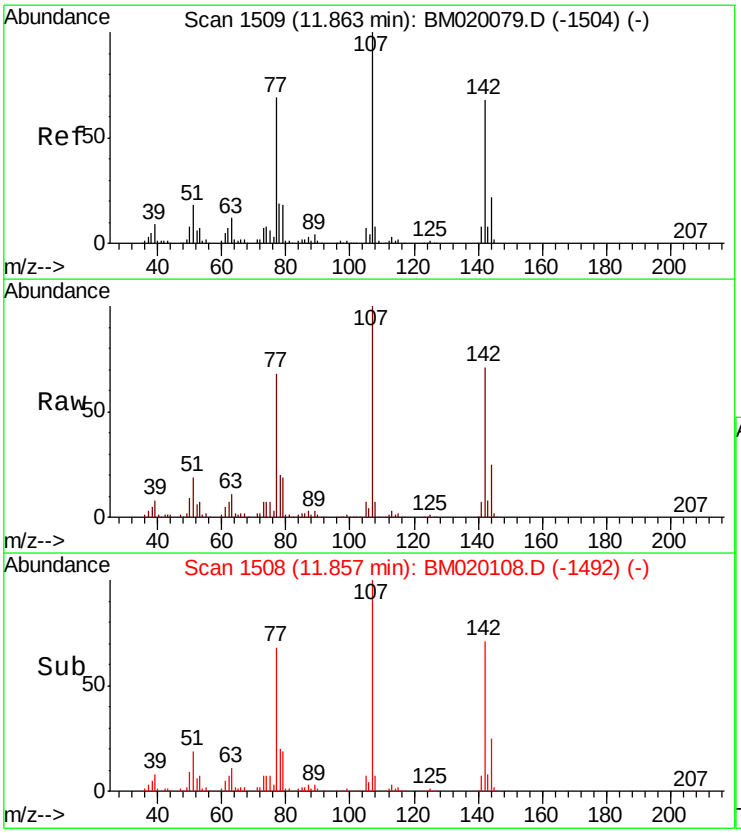
#35
Caprolactam
Concen: 46.254 ng
RT: 11.53 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 101620

Ion	Ratio	Lower	Upper
113	100		
55	124.6	102.5	142.5
56	112.3	87.7	127.7

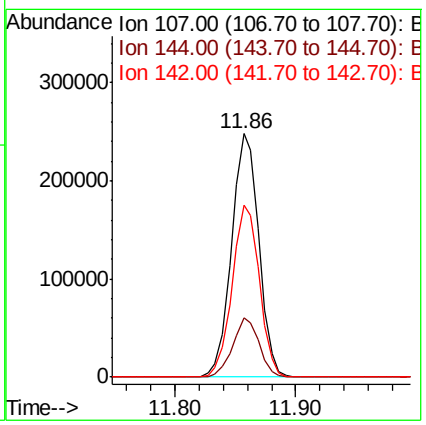


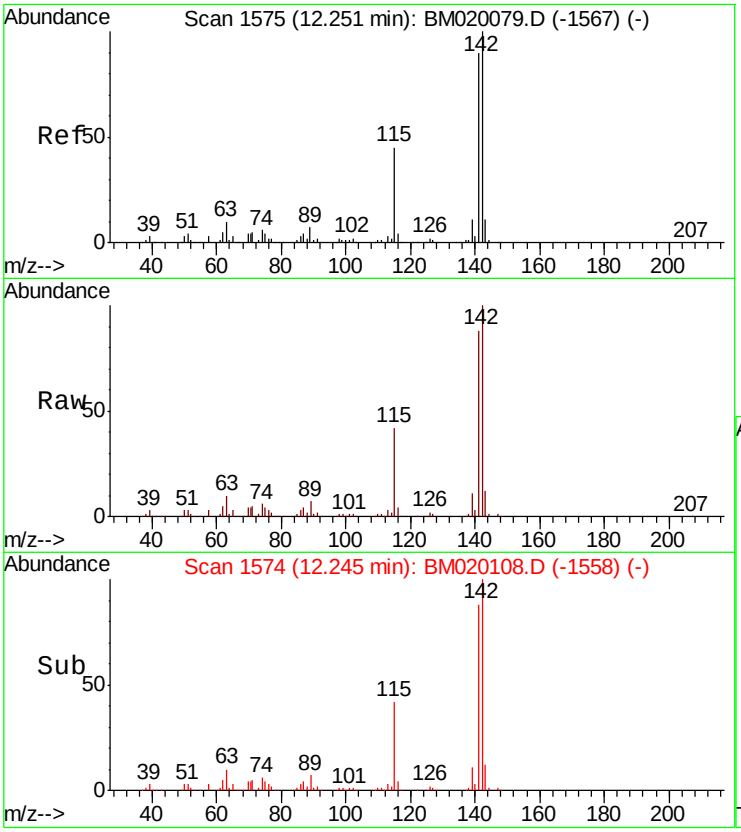


#36
4-Chloro-3-methylphenol
Concen: 45.258 ng
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:107 Resp: 390776

Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.6	26.4
142	70.8	54.6	82.0



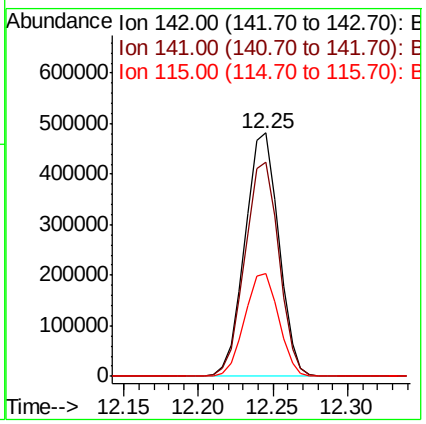


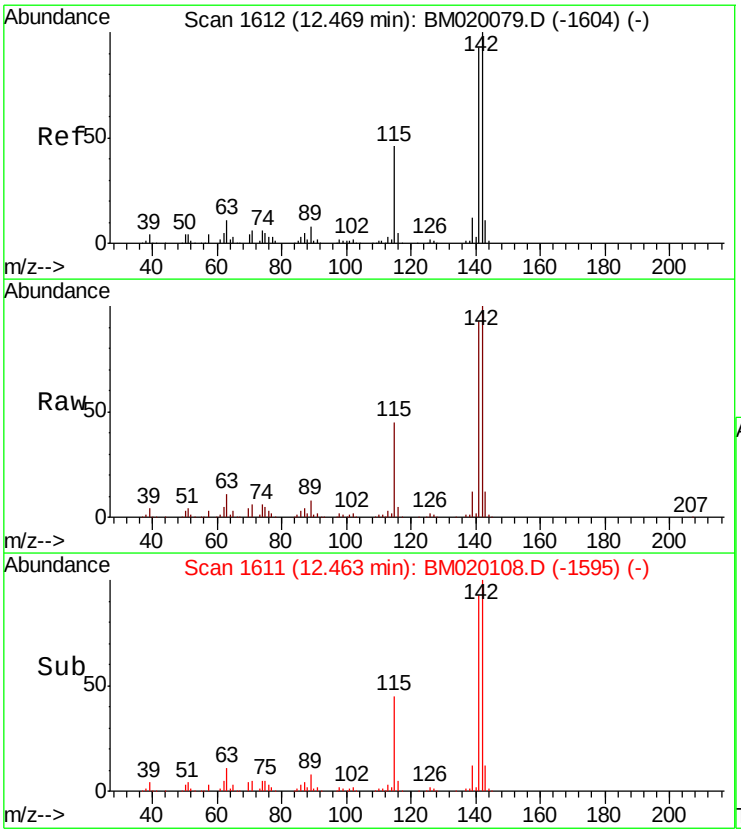
#37
2-Methylnaphthalene
Concen: 45.071 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 752718

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

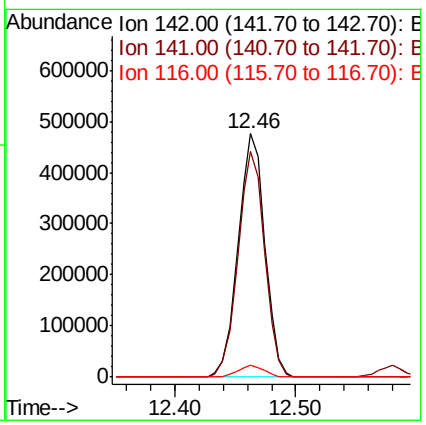


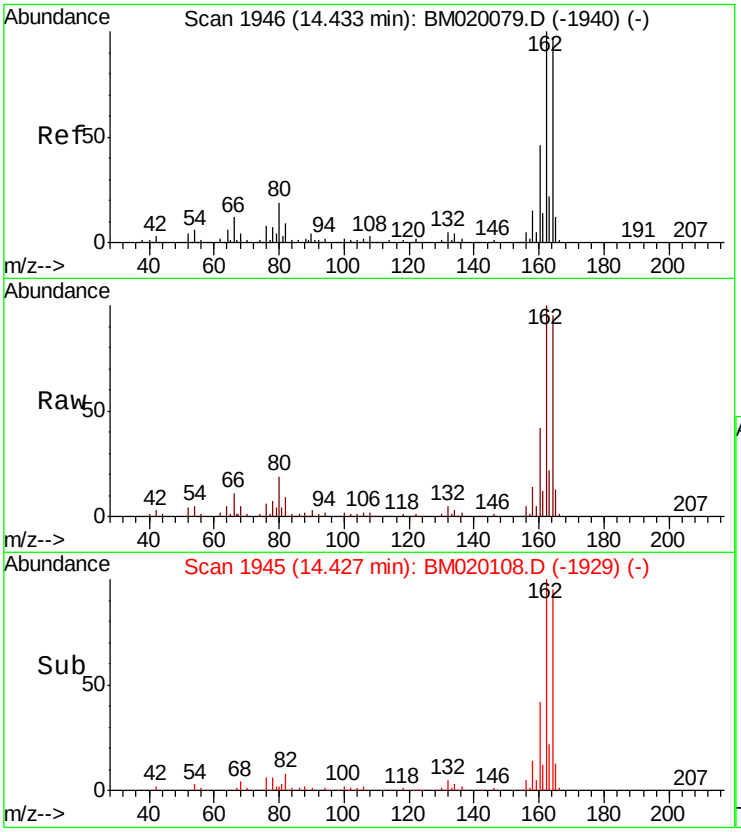


#38
1-Methylnaphthalene
Concen: 44.947 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:142 Resp: 734027

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



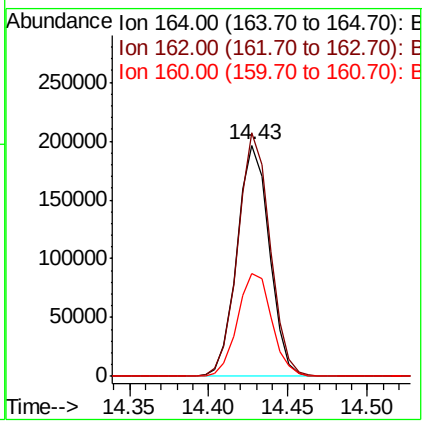


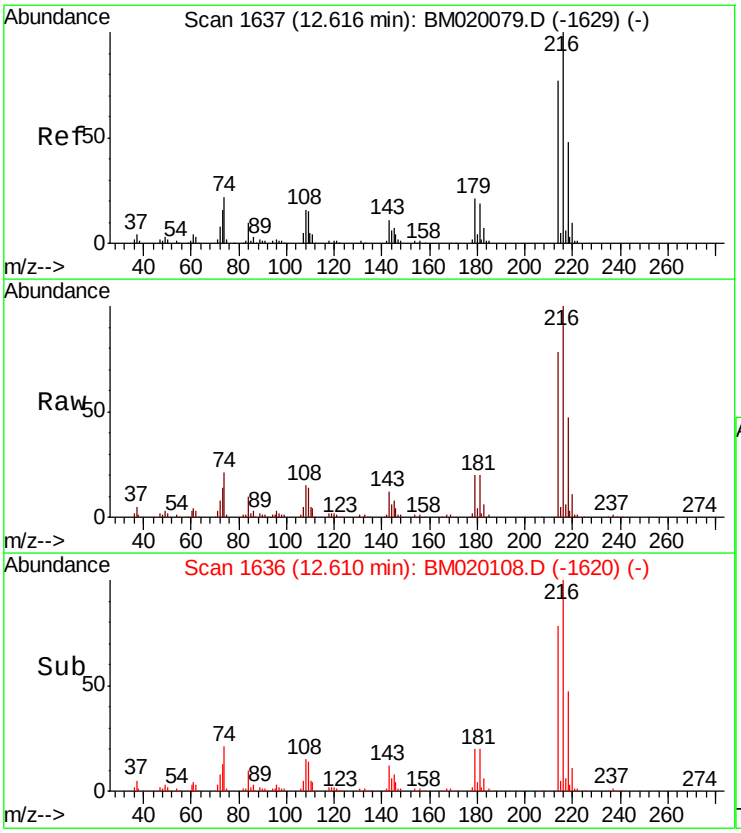
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 278118

Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.2	123.2
160	44.6	37.6	56.4

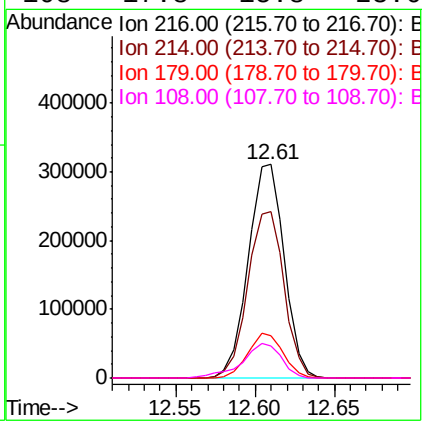


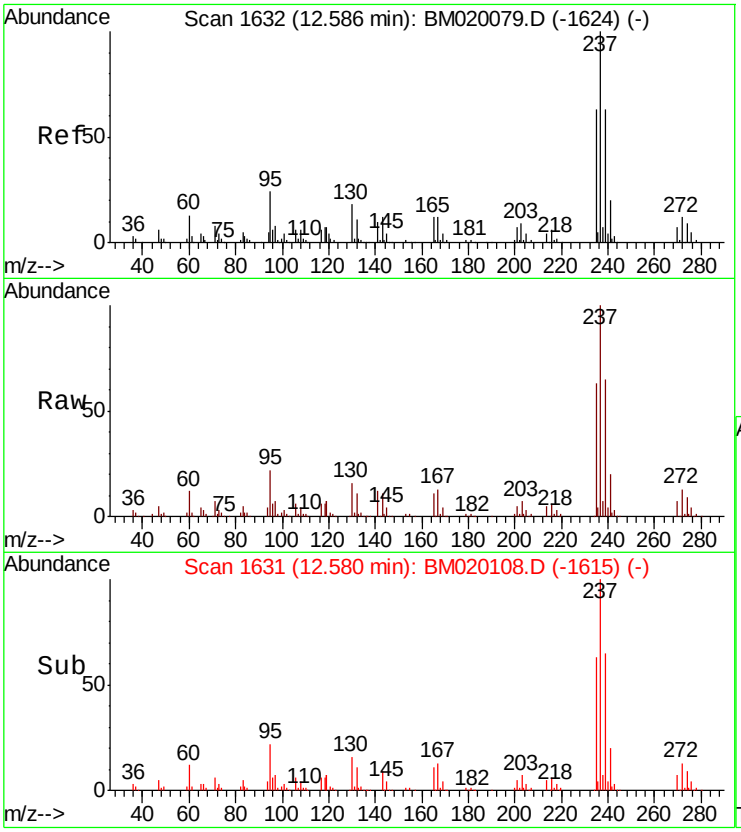


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.114 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:216 Resp: 490891

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



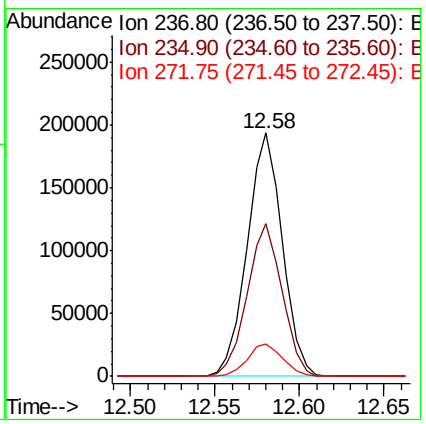


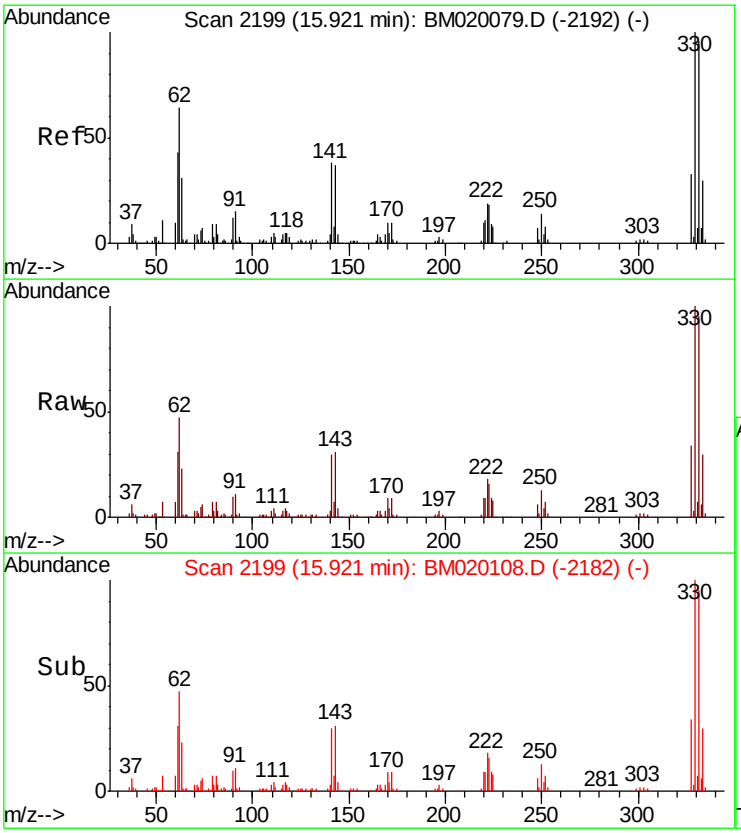
#41
Hexachlorocyclopentadiene
Concen: 43.627 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 279512

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.4	83.4
272	13.4	0.0	31.7

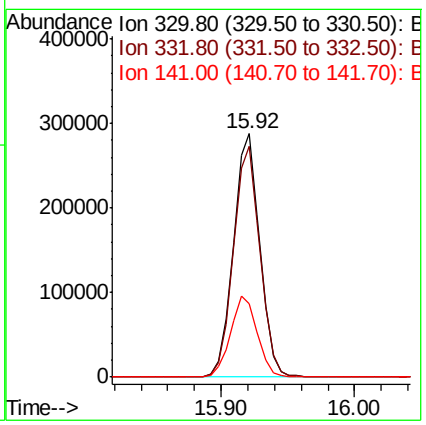


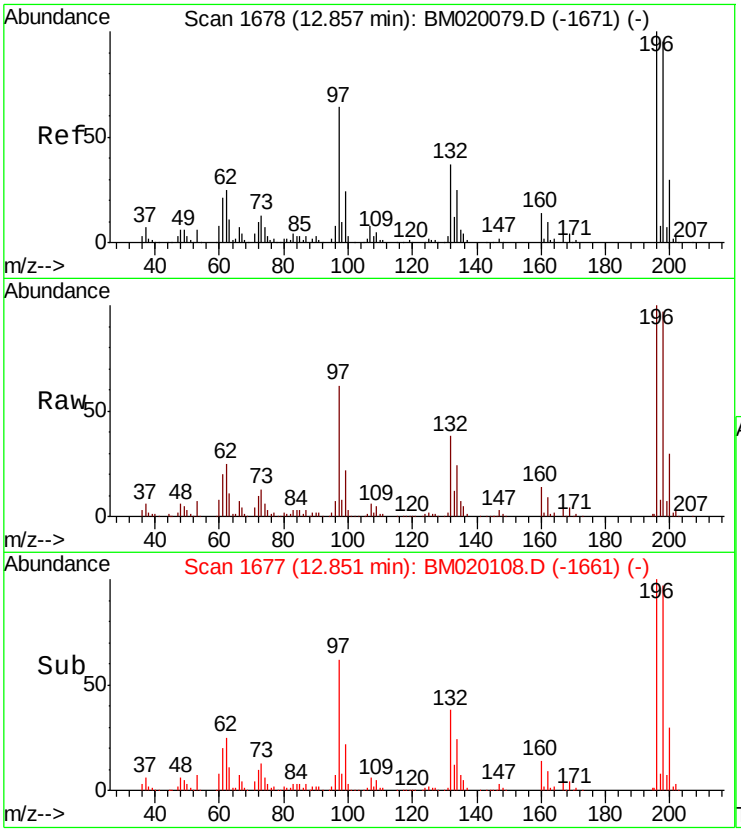


#42
2,4,6-Tribromophenol
Concen: 91.333 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:330 Resp: 394278

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.8	115.2
141	34.0	29.2	43.8



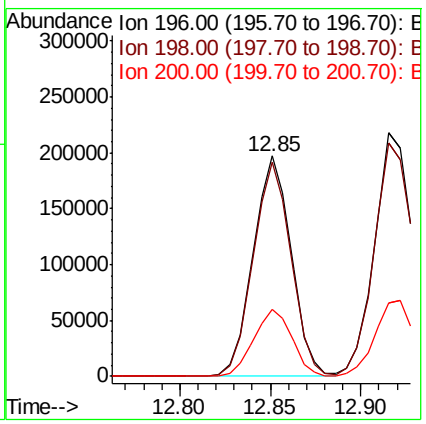


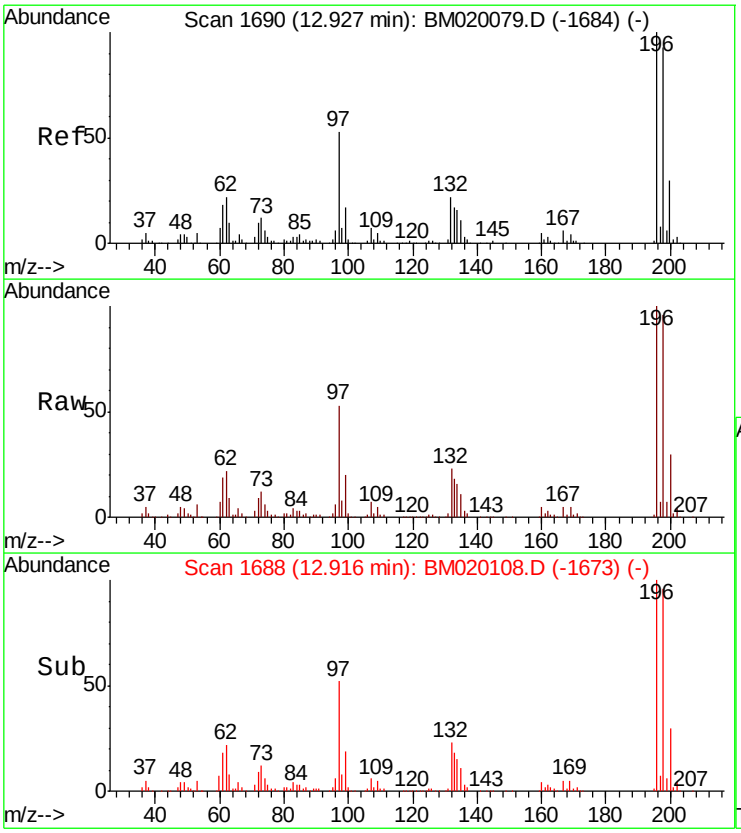
#43
2,4,6-Trichlorophenol
Concen: 46.487 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 287472

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

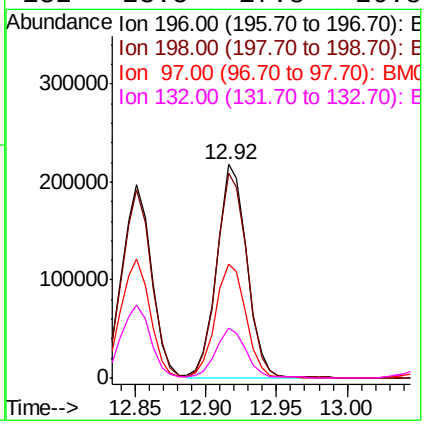


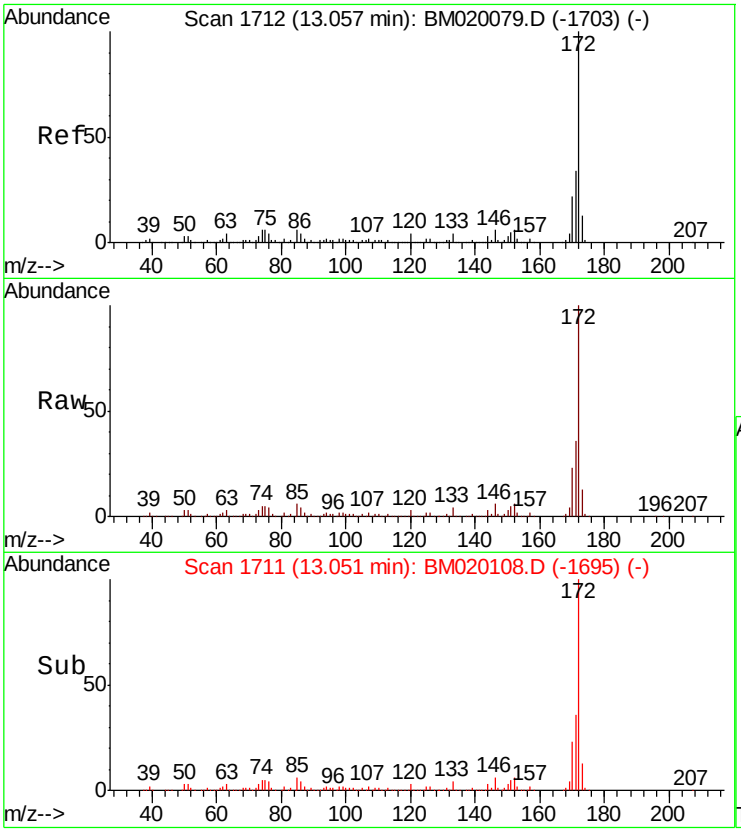


#44
2,4,5-Trichlorophenol
Concen: 46.302 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:196 Resp: 319870

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



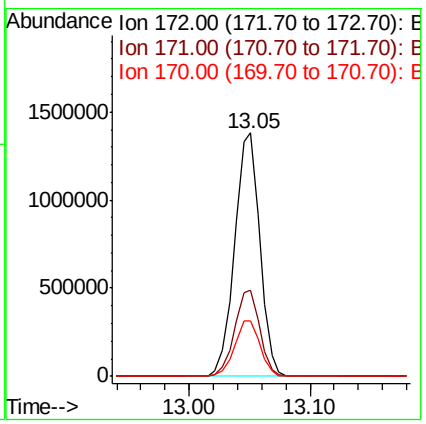


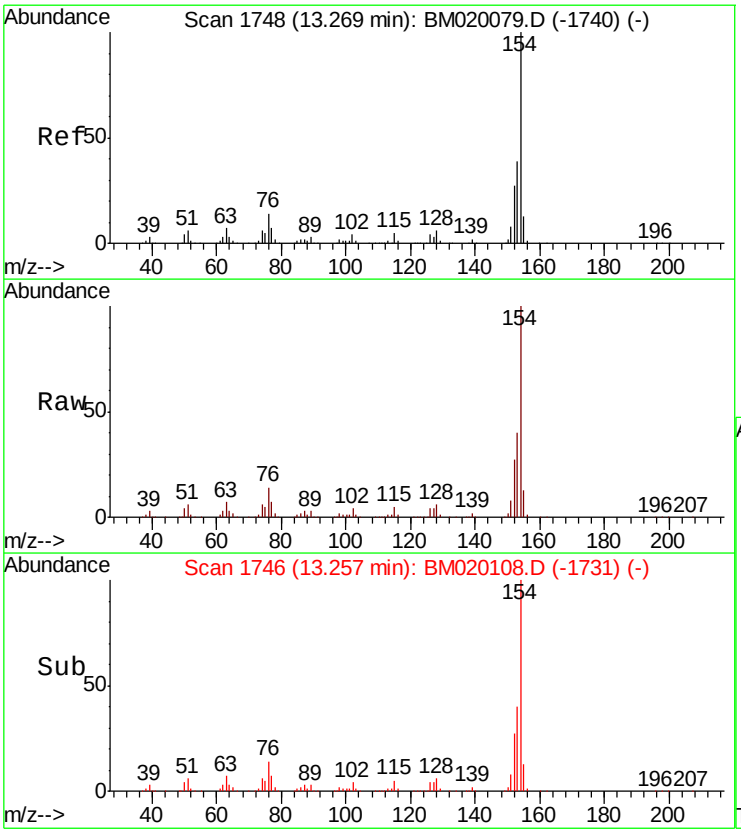
#45
2-Fluorobiphenyl
Concen: 88.543 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2001466

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

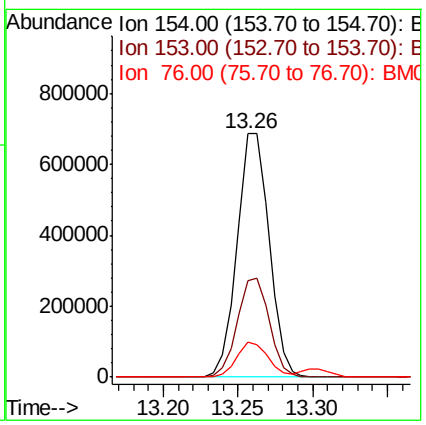


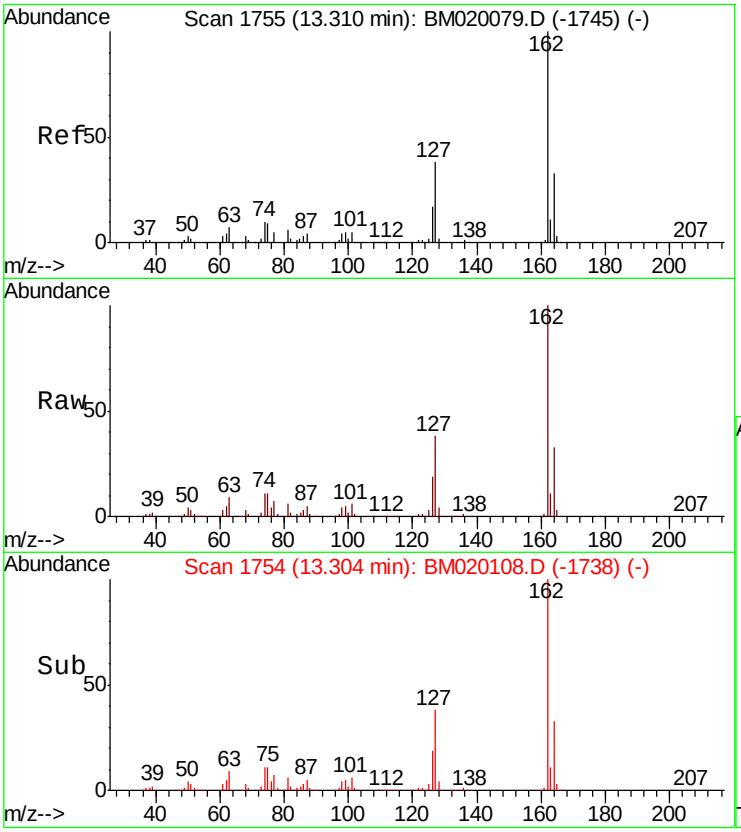


#46
1,1'-Biphenyl
Concen: 44.710 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:154 Resp: 1023493

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



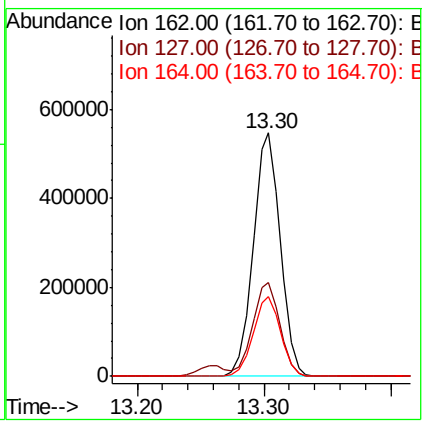


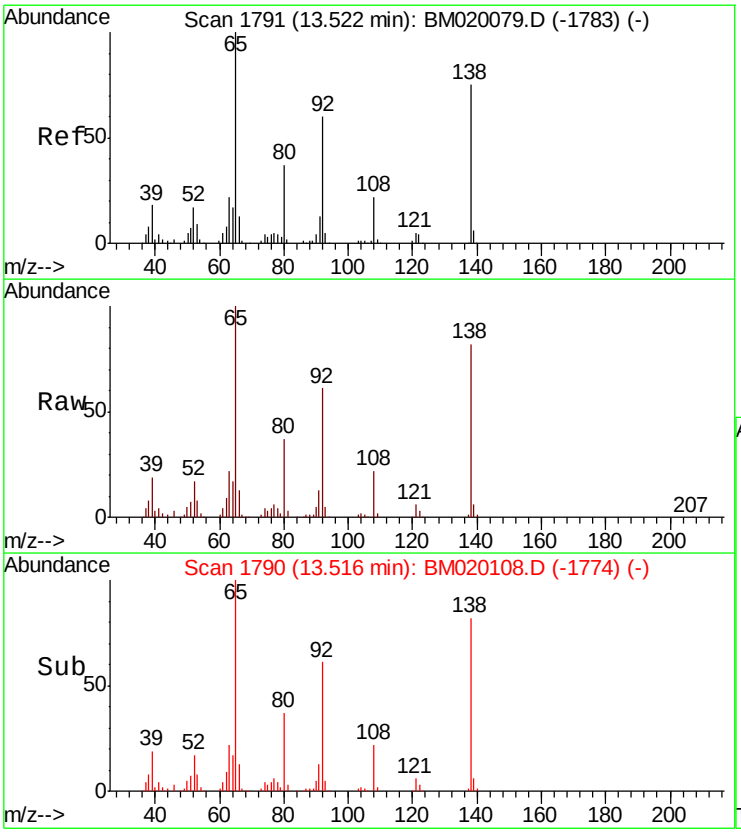
#47
2-Chloronaphthalene
Concen: 44.464 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 812676

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

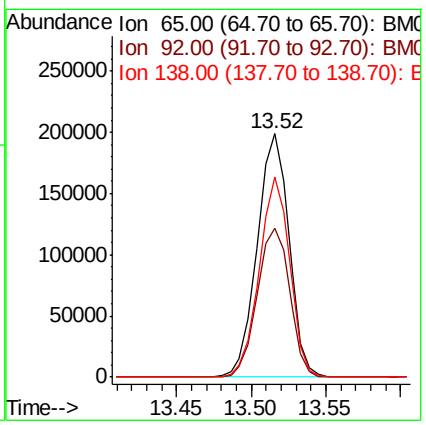


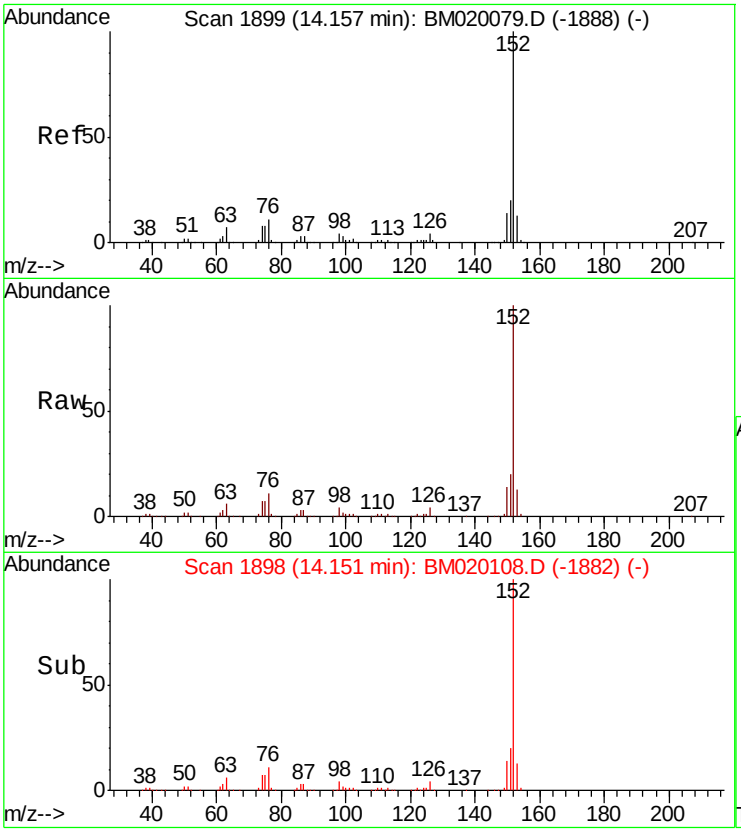


#48
2-Nitroaniline
Concen: 44.982 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion: 65 Resp: 292700

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



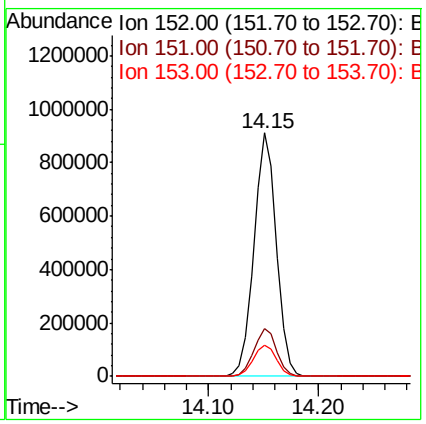


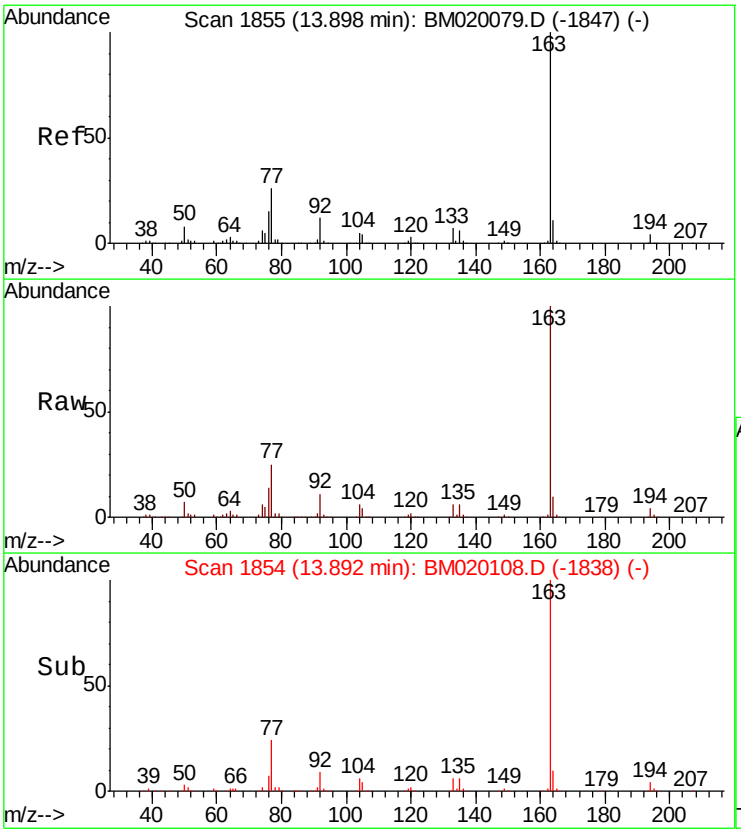
#49
Acenaphthylene
Concen: 44.240 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1294061

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.2
153	12.8	10.6	16.0

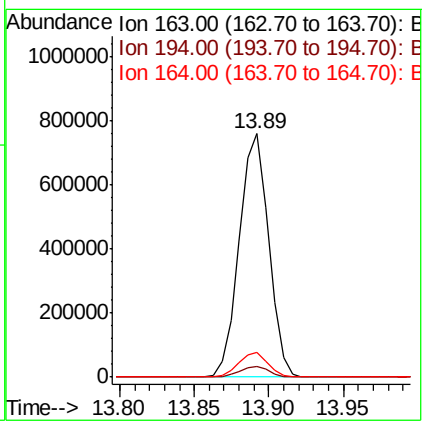


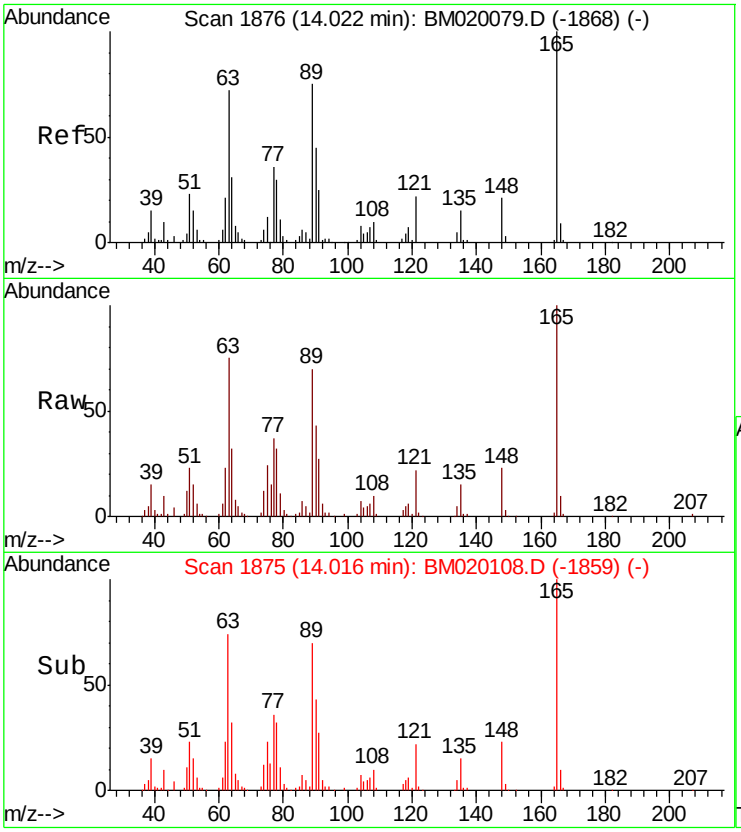


#50
Dimethylphthalate
Concen: 43.706 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:163 Resp: 1033109

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.9	8.4	12.6



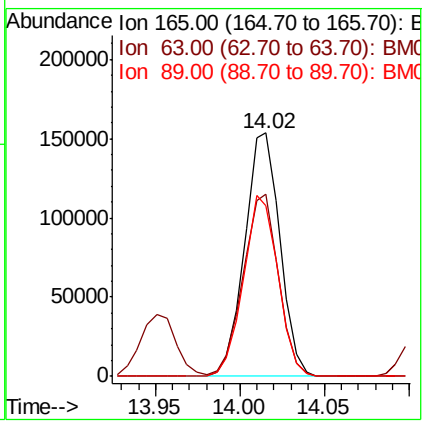


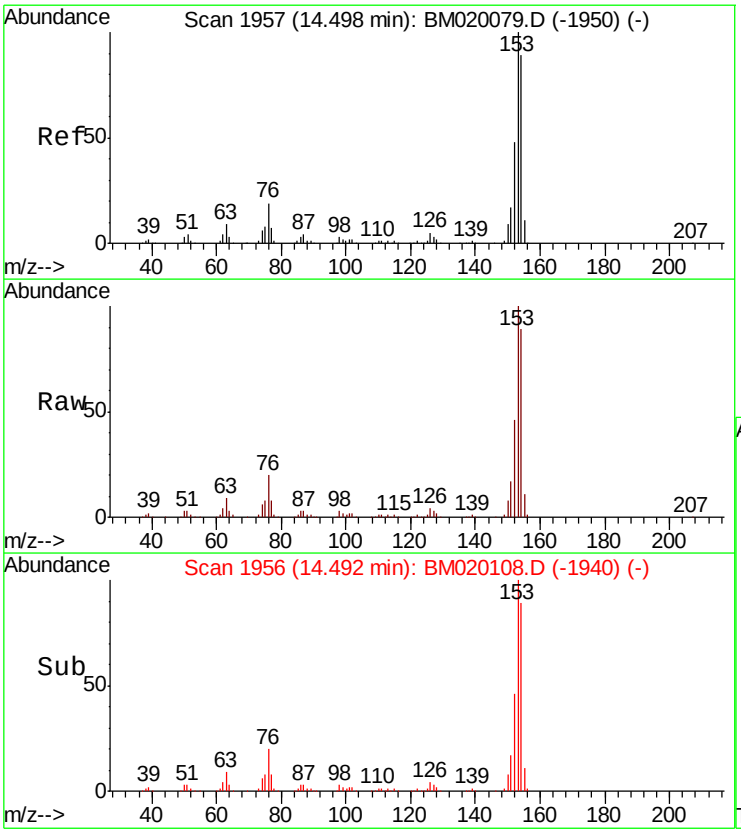
#51
2,6-Dinitrotoluene
Concen: 44.677 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 222432

Ion	Ratio	Lower	Upper
165	100		
63	74.7	60.3	90.5
89	70.1	59.8	89.6

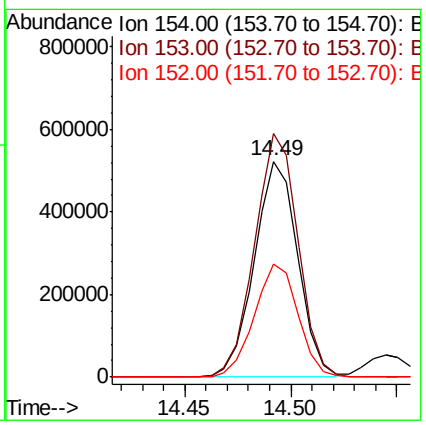


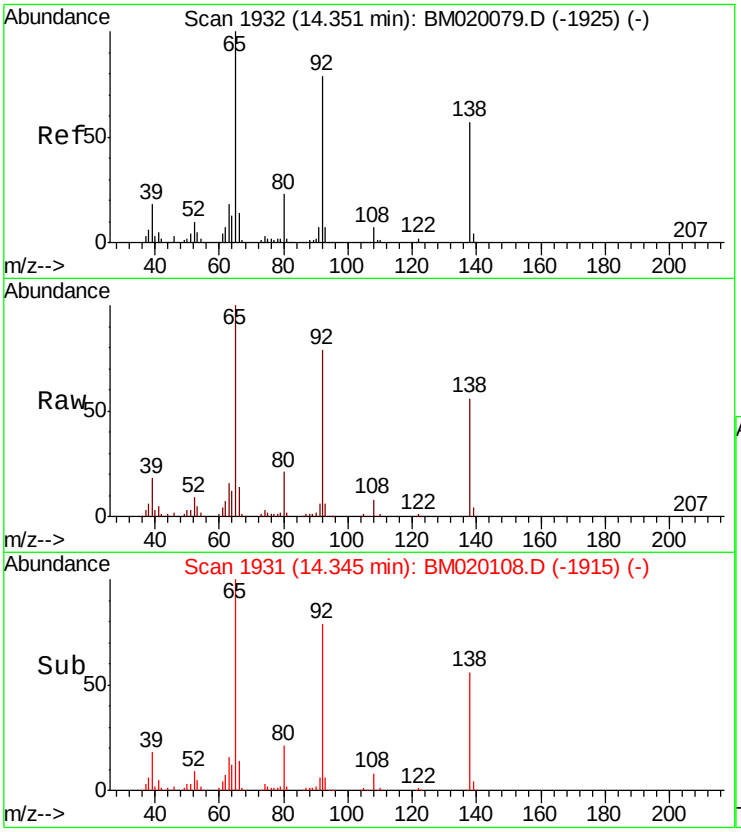


#52
Acenaphthene
Concen: 44.642 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:154 Resp: 748822

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.2	135.2
152	52.1	43.0	64.4



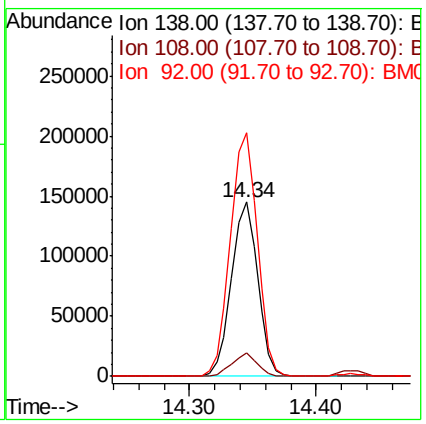


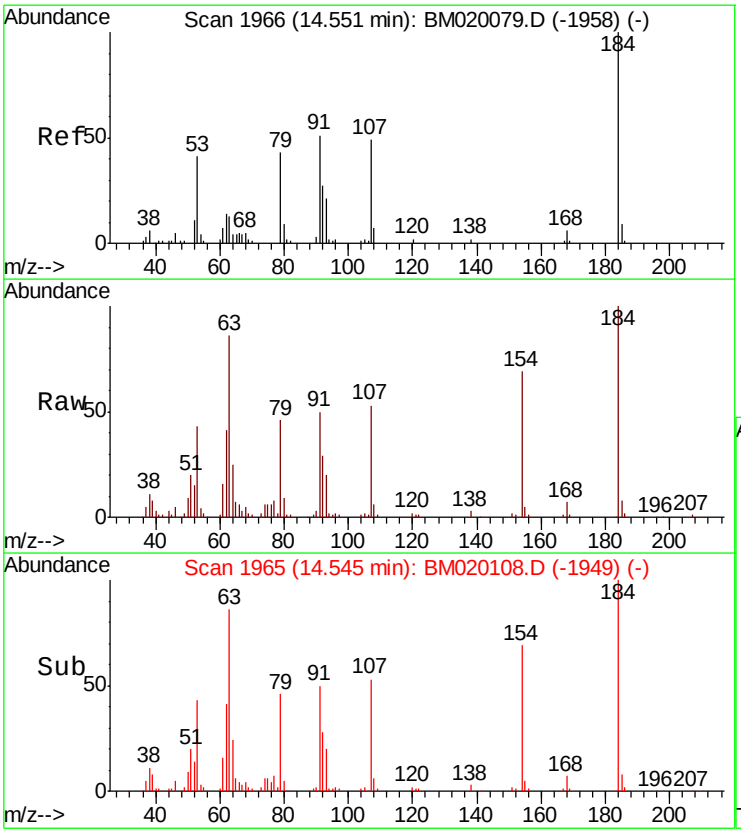
#53
3-Nitroaniline
Concen: 45.049 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 208159

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

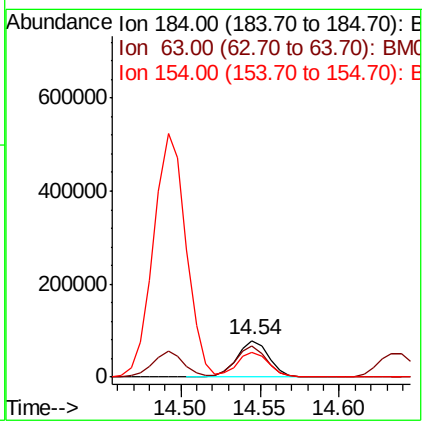


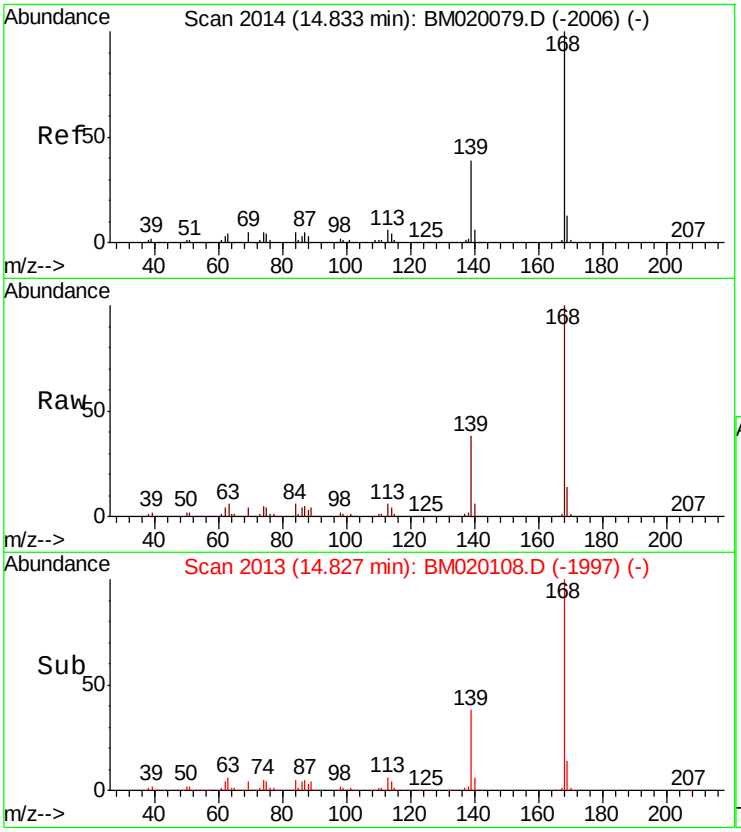


#54
2,4-Dinitrophenol
Concen: 47.853 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:184 Resp: 109840

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



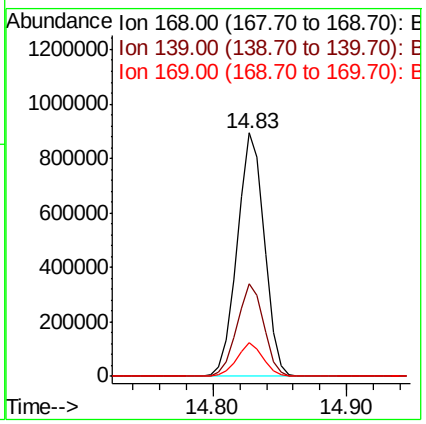


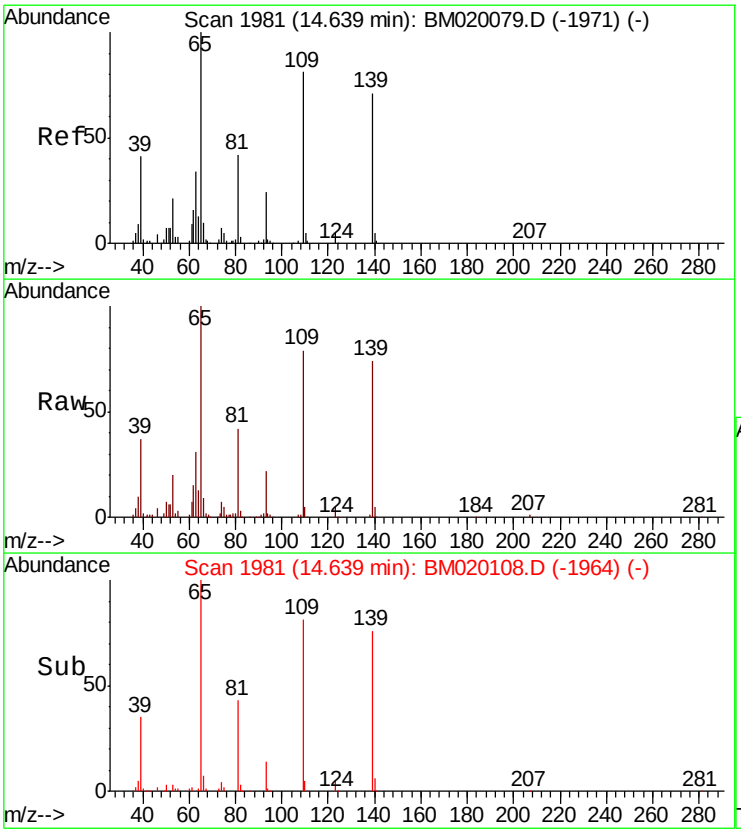
#55
Dibenzofuran
Concen: 44.139 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1248852

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

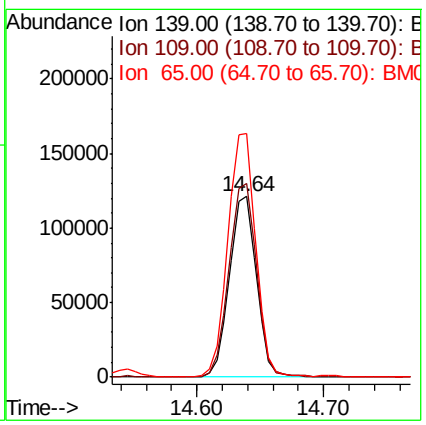


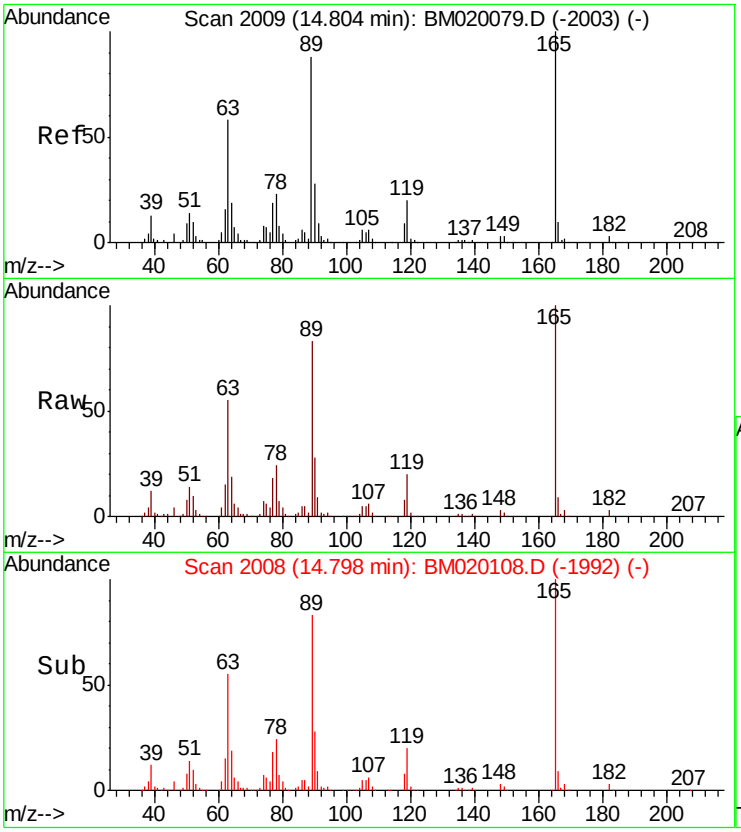


#56
4-Nitrophenol
Concen: 45.376 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:139 Resp: 178895

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



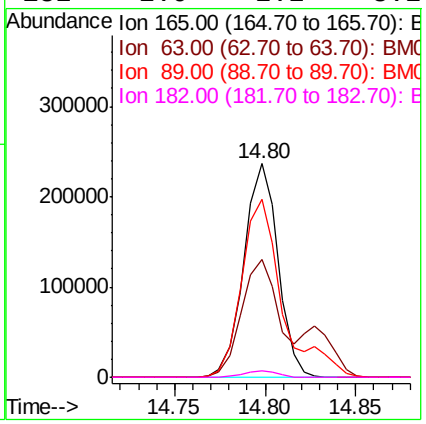


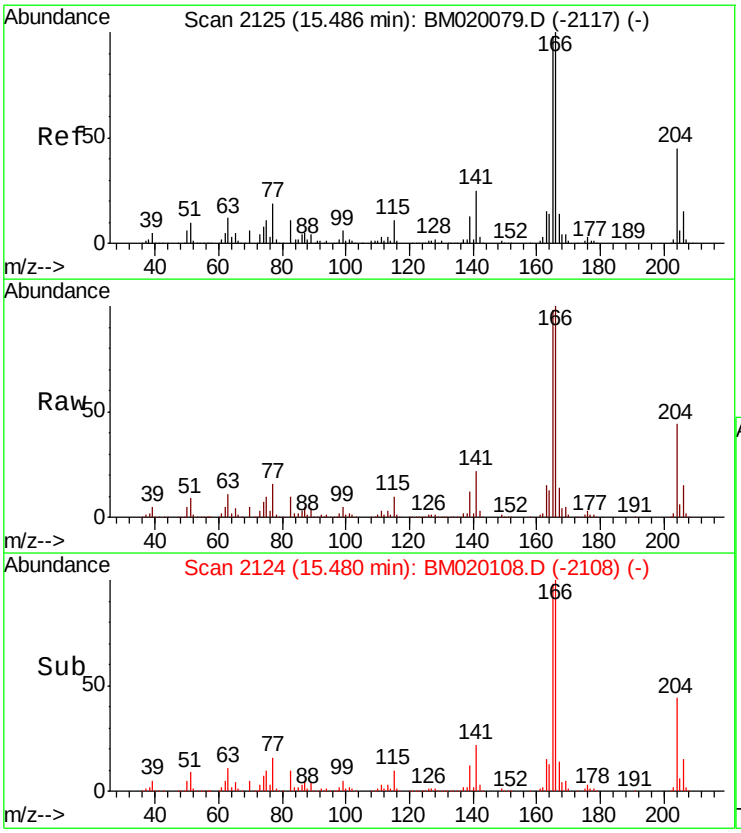
#57
2,4-Dinitrotoluene
Concen: 45.720 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 309300

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

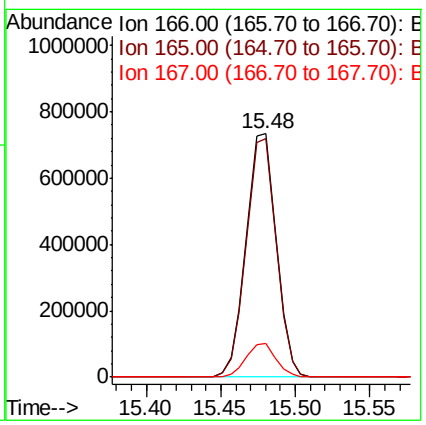


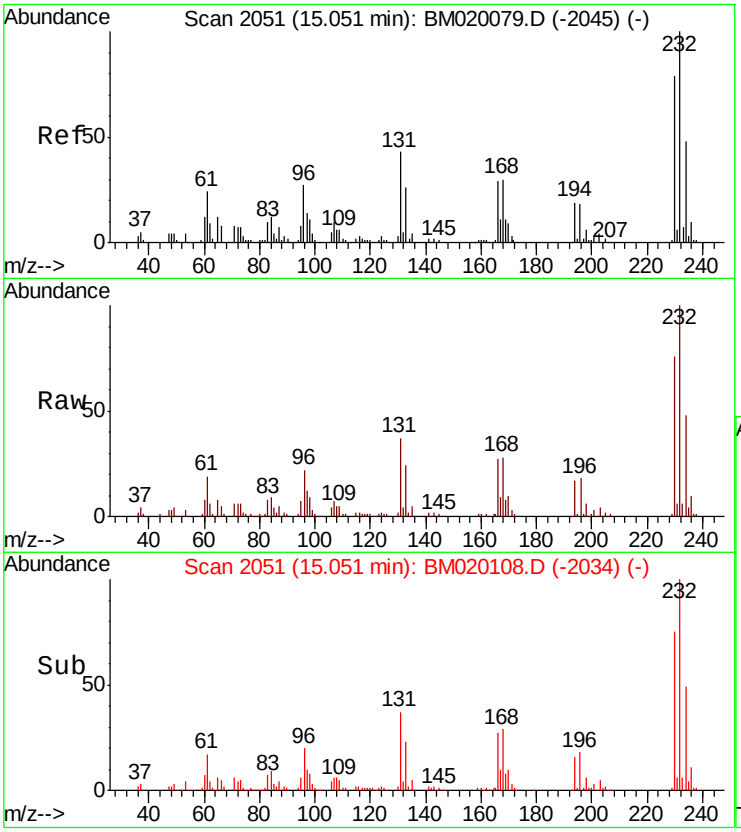


#58
Fluorene
Concen: 44.239 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:166 Resp: 1027985

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



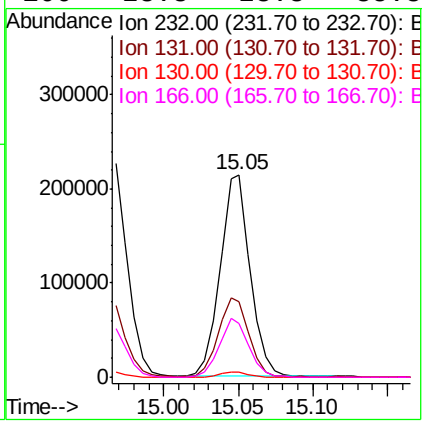


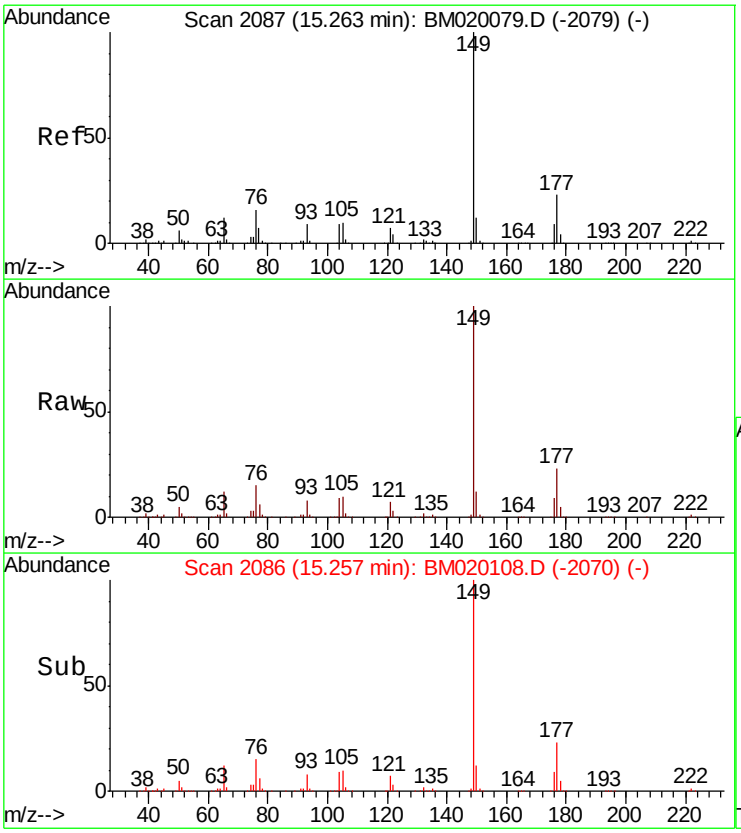
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.134 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 302872

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

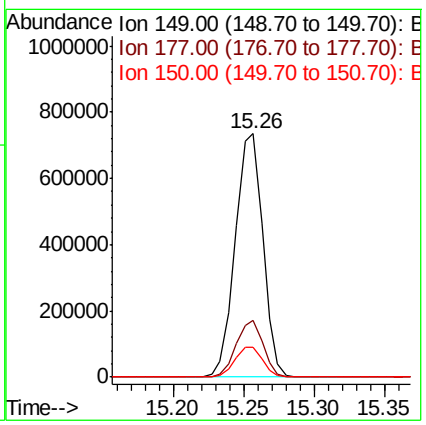


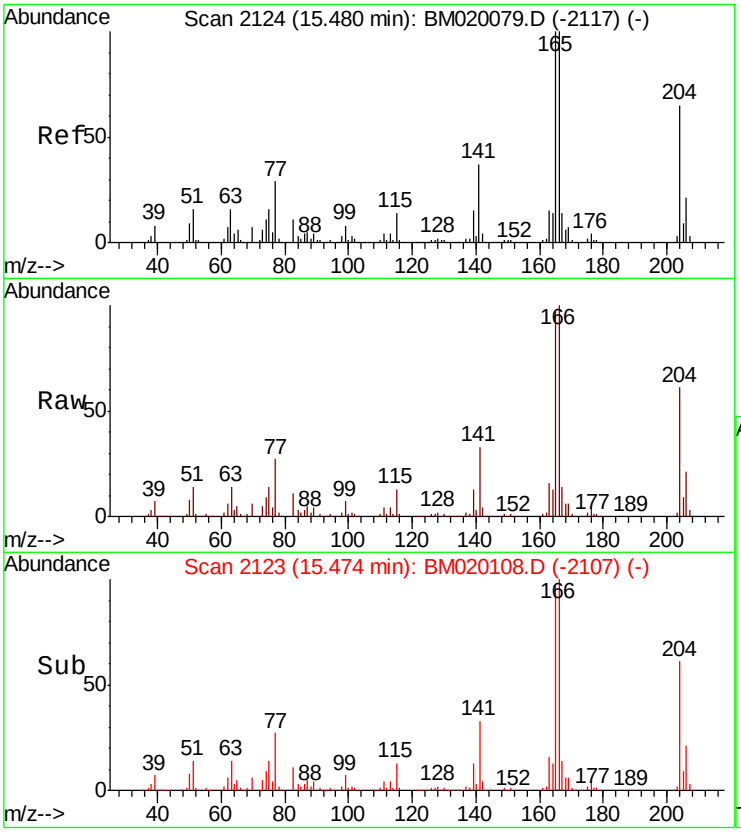


#60
Diethylphthalate
Concen: 42.156 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:149 Resp: 1003935

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



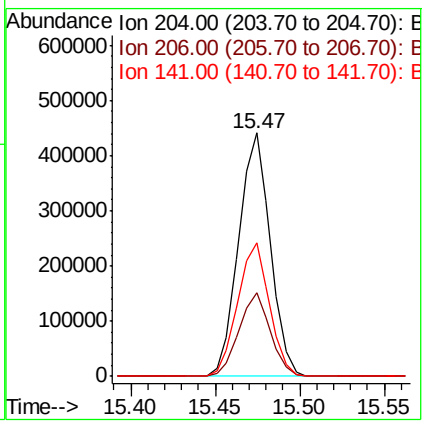


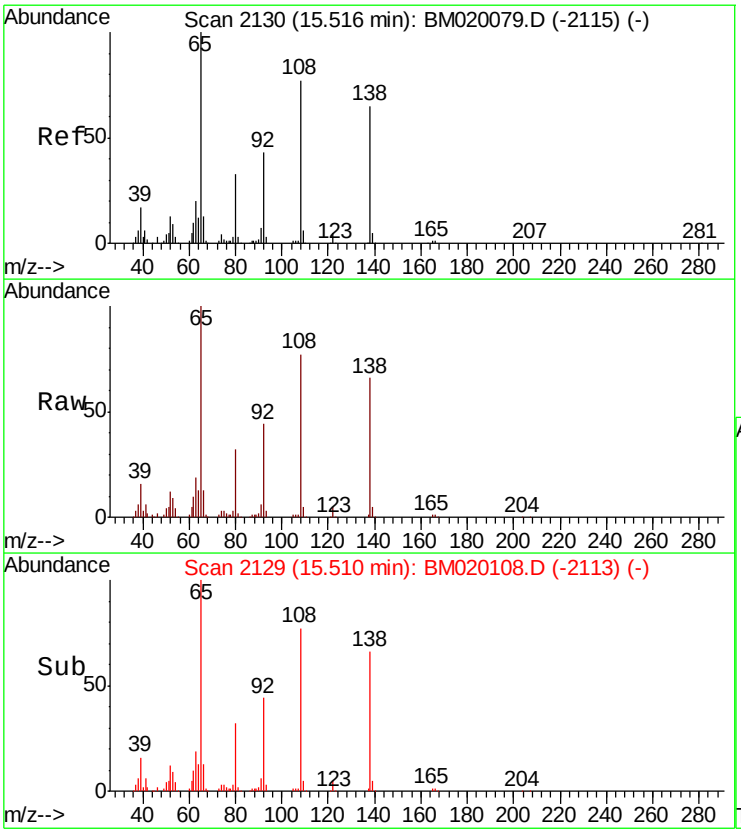
#61
4-Chlorophenyl-phenylether
Concen: 43.794 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 576598

Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.6	38.4
141	54.9	46.1	69.1

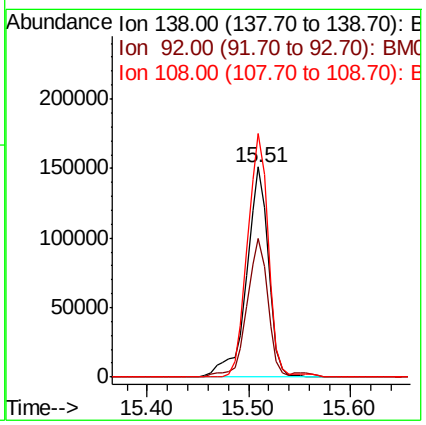


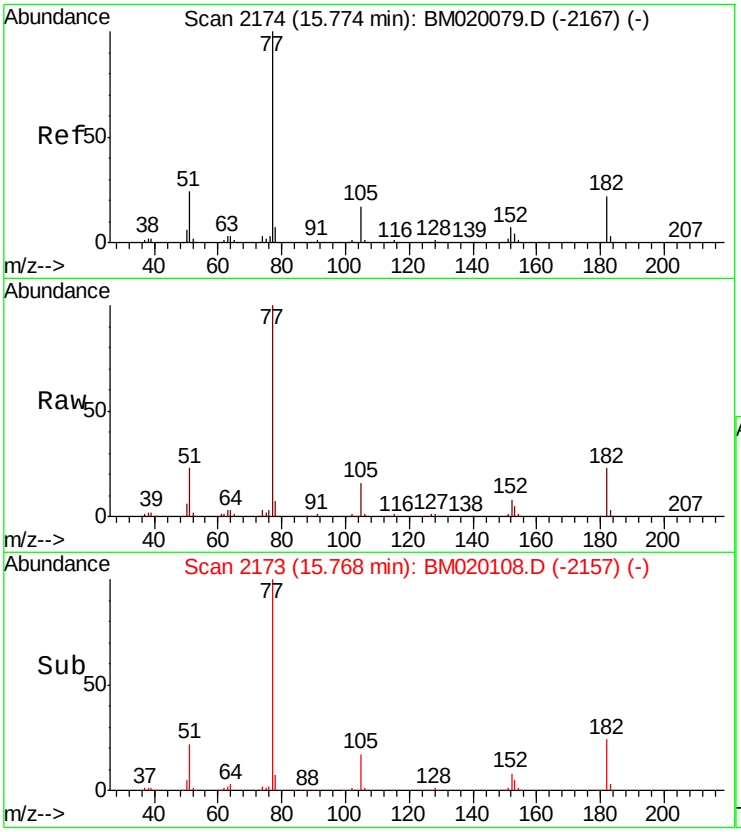


#62
4-Nitroaniline
Concen: 44.276 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:138 Resp: 225782

Ion	Ratio	Lower	Upper
138	100		
92	66.1	45.9	85.9
108	115.9	97.7	137.7



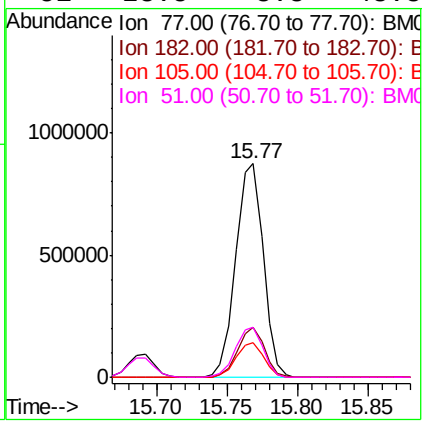


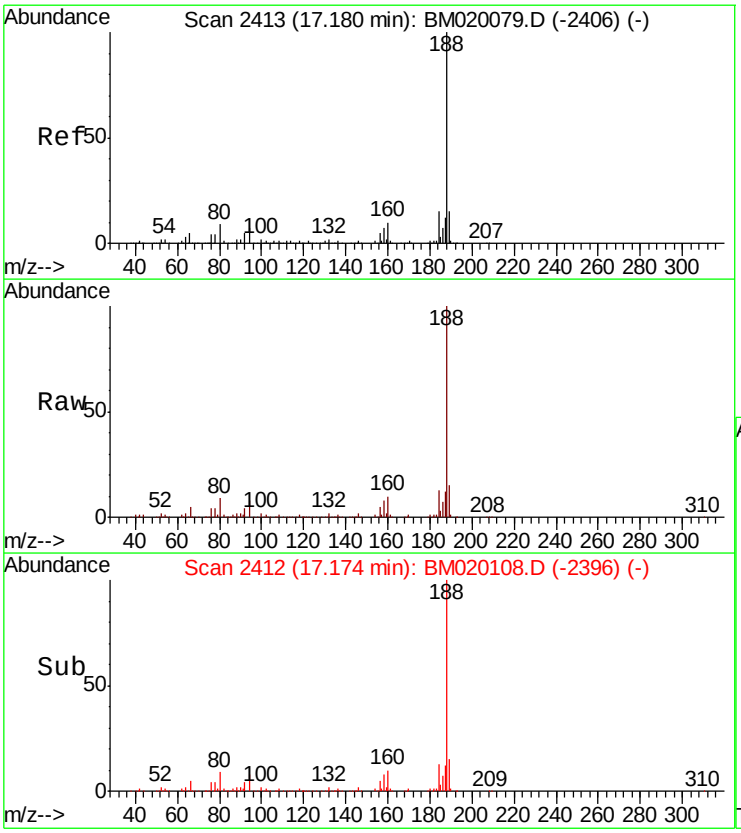
#63
Azobenzene
Concen: 42.266 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1187470

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

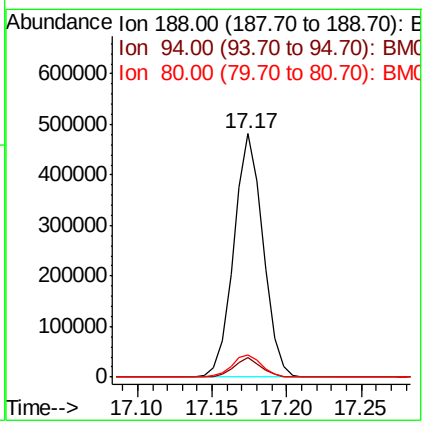


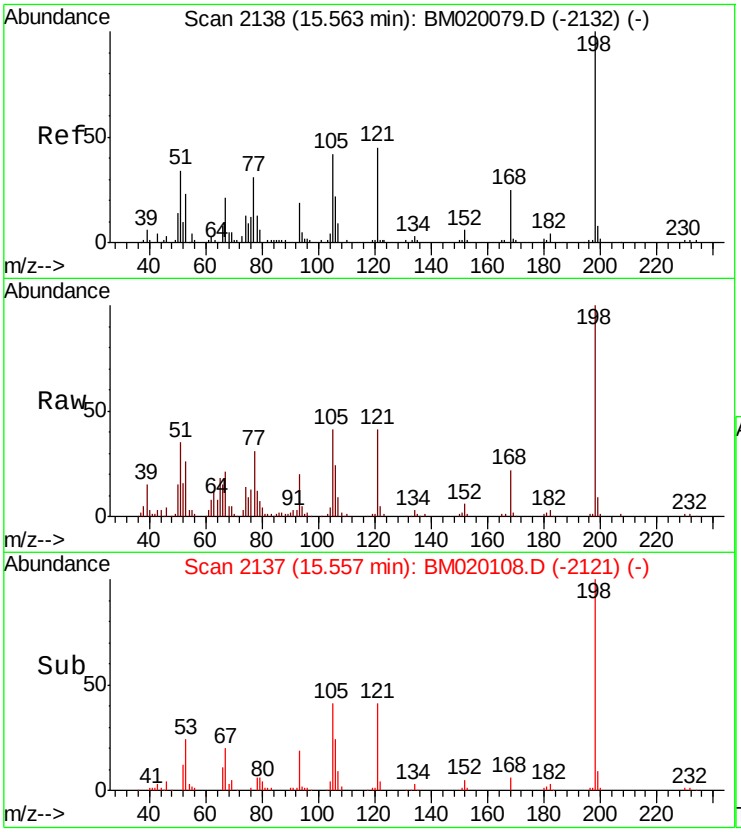


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:188 Resp: 656122

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



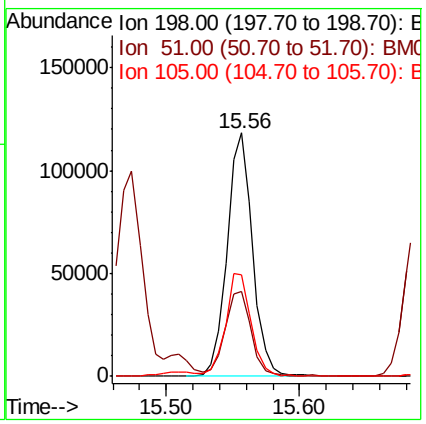


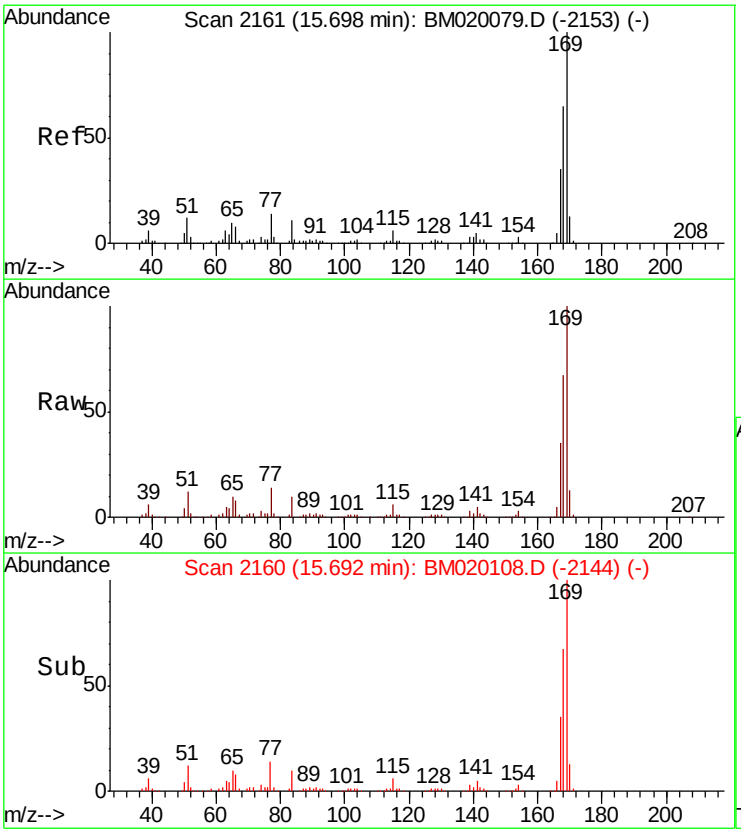
#65
4,6-Dinitro-2-methylphenol
Concen: 47.732 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 157864

Ion	Ratio	Lower	Upper
198	100		
51	34.7	16.5	56.5
105	41.5	22.8	62.8

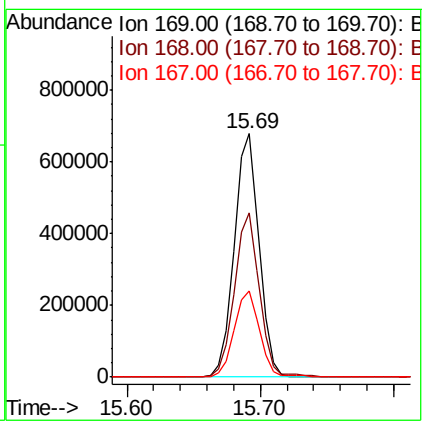


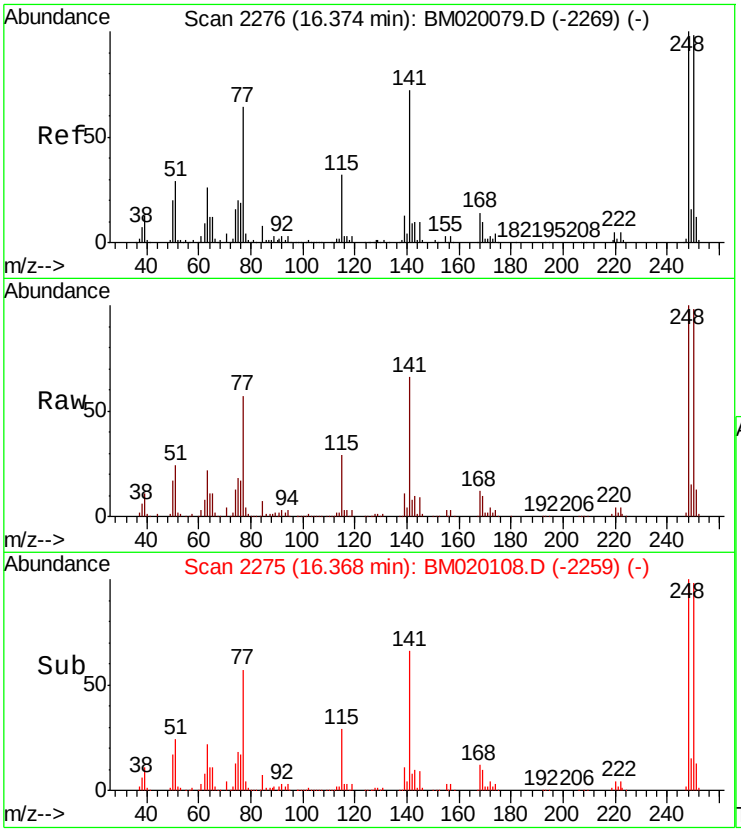


#66
n-Nitrosodiphenylamine
Concen: 45.360 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:169 Resp: 875746

Ion	Ratio	Lower	Upper
169	100		
168	67.5	51.9	77.9
167	35.1	27.8	41.6



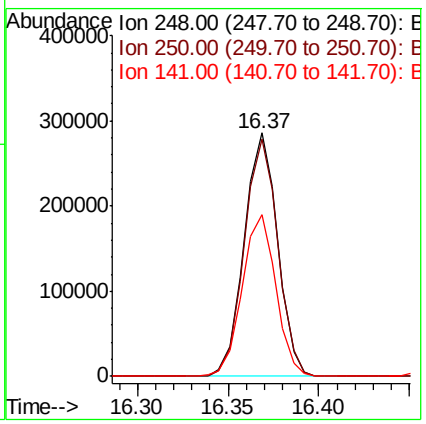


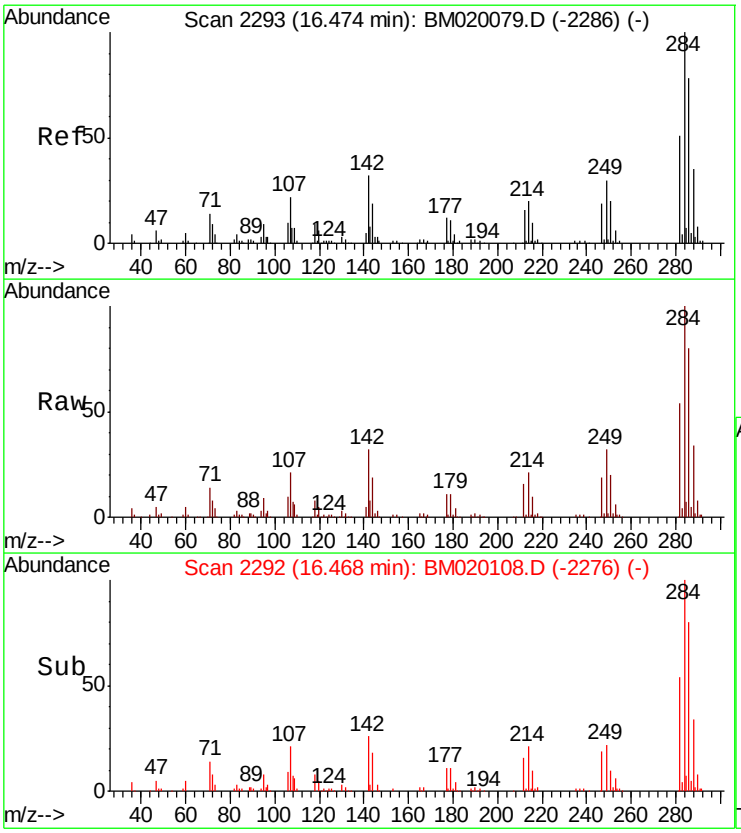
#67
4-Bromophenyl-phenylether
Concen: 45.437 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 365576

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

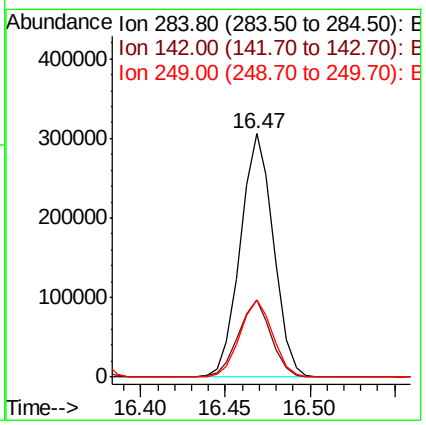


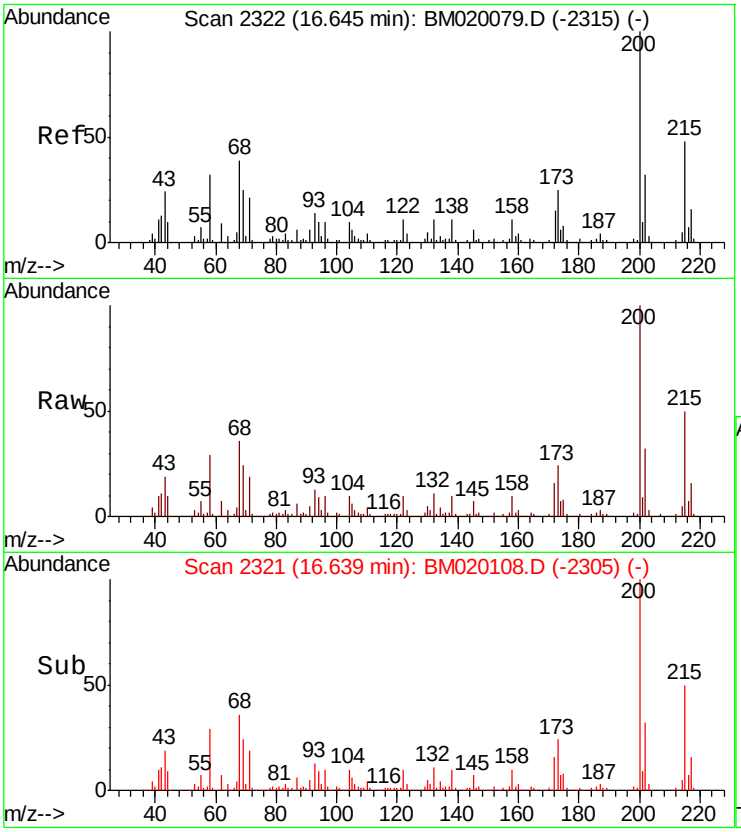


#68
Hexachlorobenzene
Concen: 45.193 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:284 Resp: 418425

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



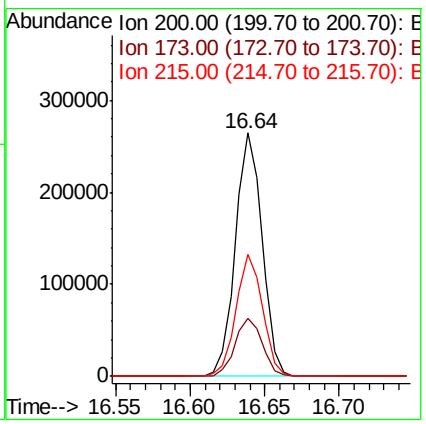


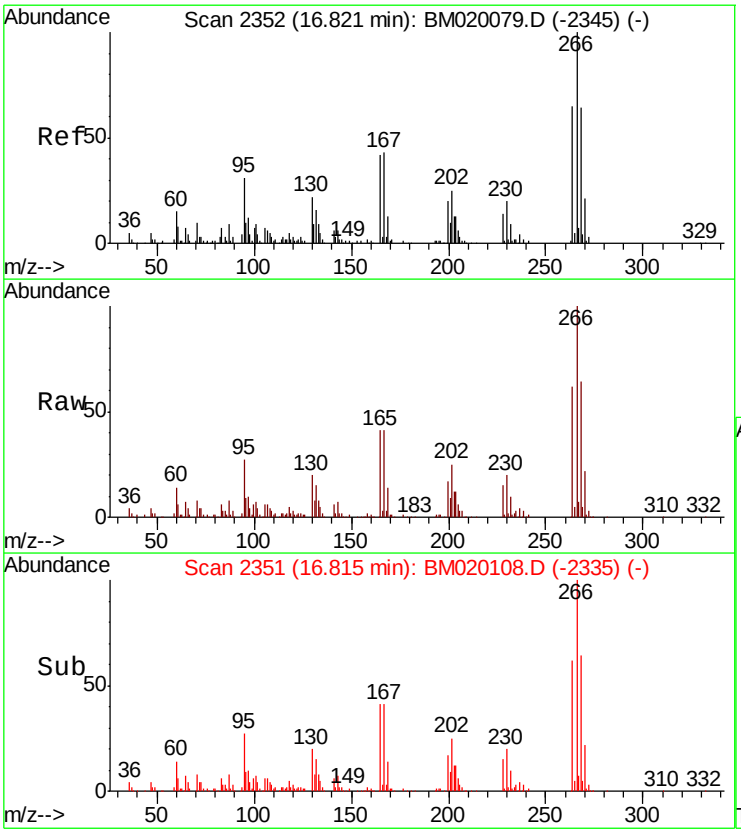
#69
Atrazine
Concen: 43.819 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 330614

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

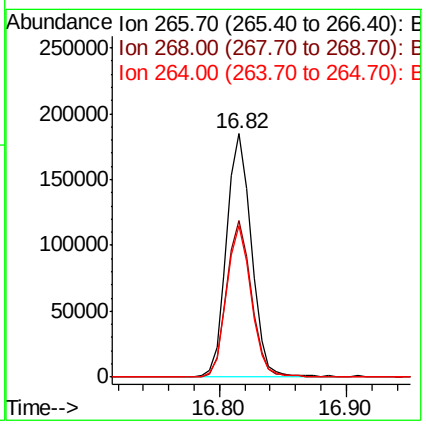


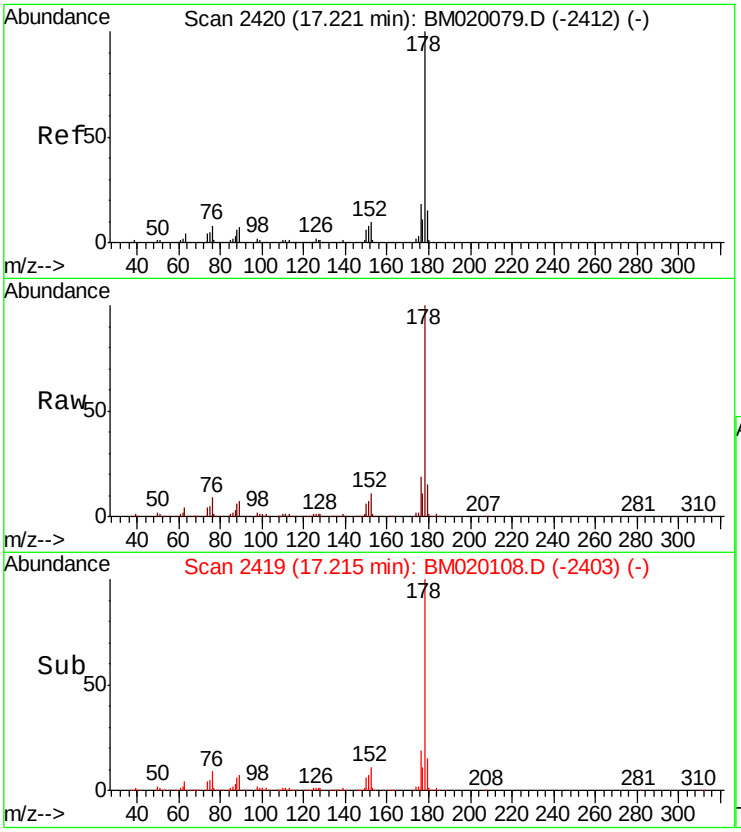


#70
Pentachlorophenol
Concen: 47.256 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:266 Resp: 250333

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



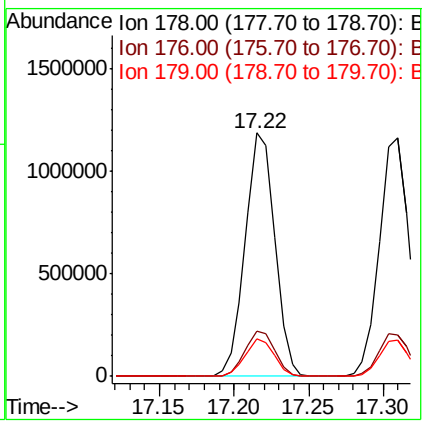


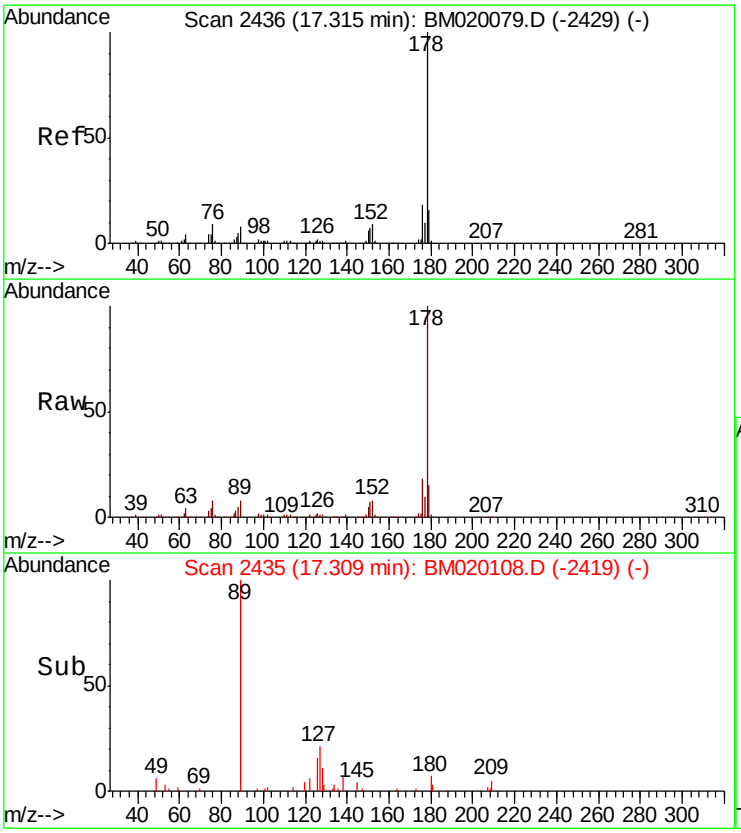
#71
Phenanthrene
Concen: 44.903 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1626306

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

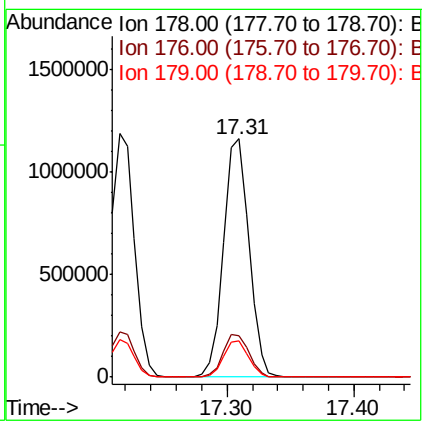


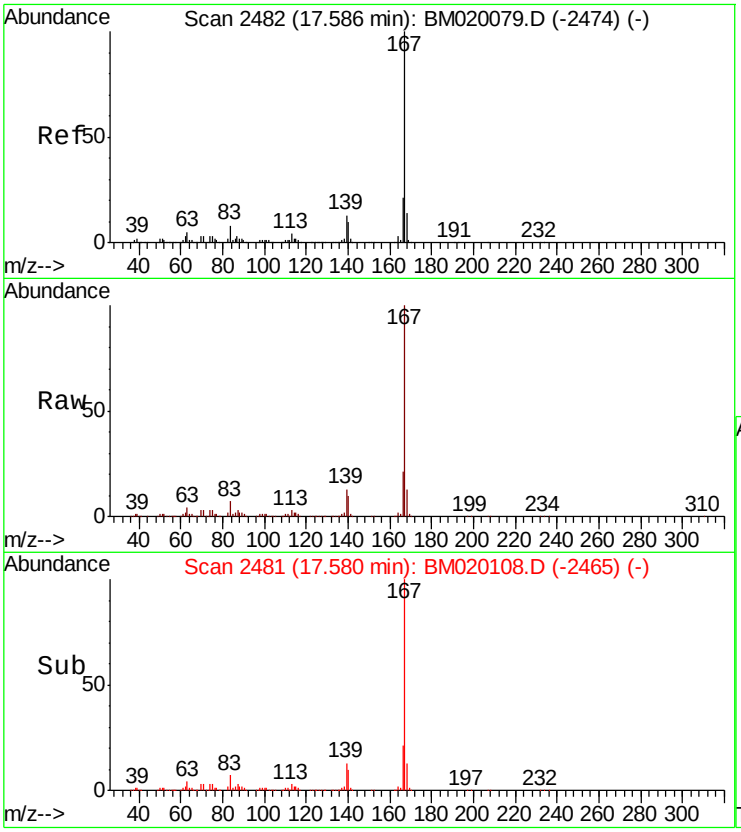


#72
Anthracene
Concen: 44.434 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:178 Resp: 1609049

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



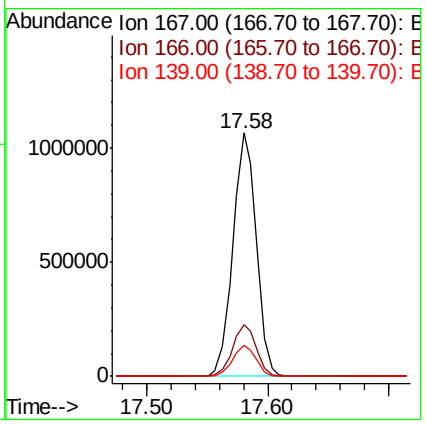


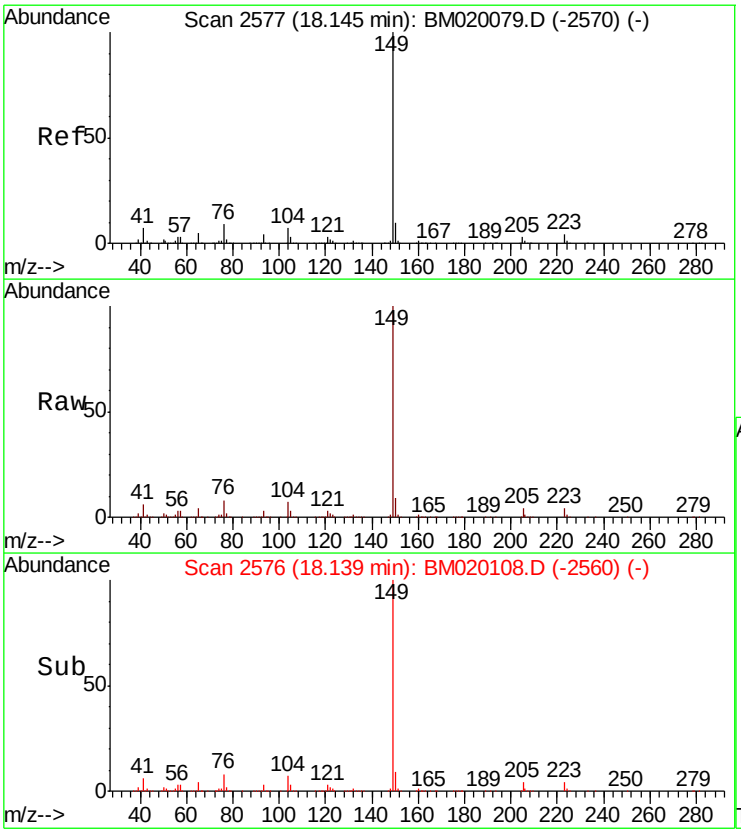
#73
Carbazole
Concen: 43.905 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1434566

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

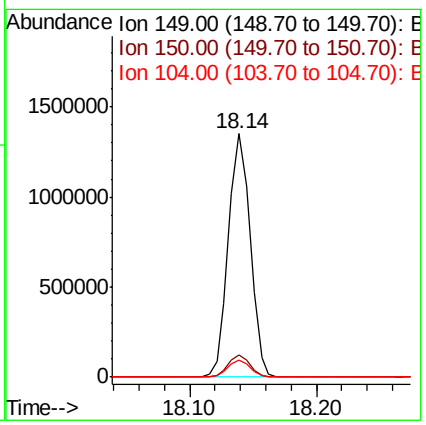


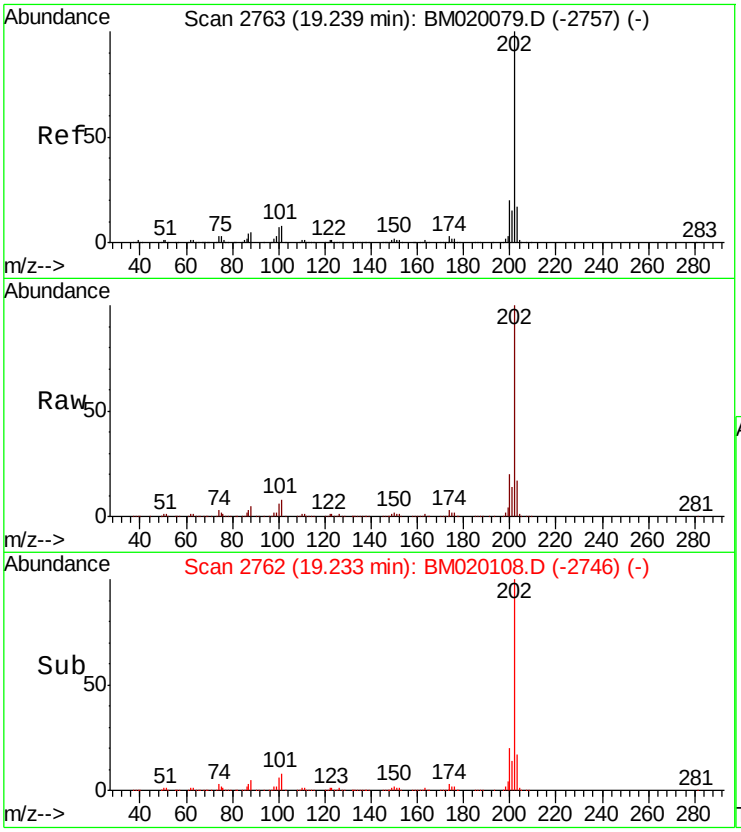


#74
Di-n-butylphthalate
Concen: 40.886 ng
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:149 Resp: 1607741

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



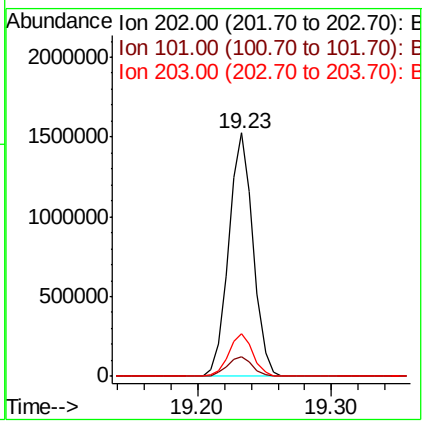


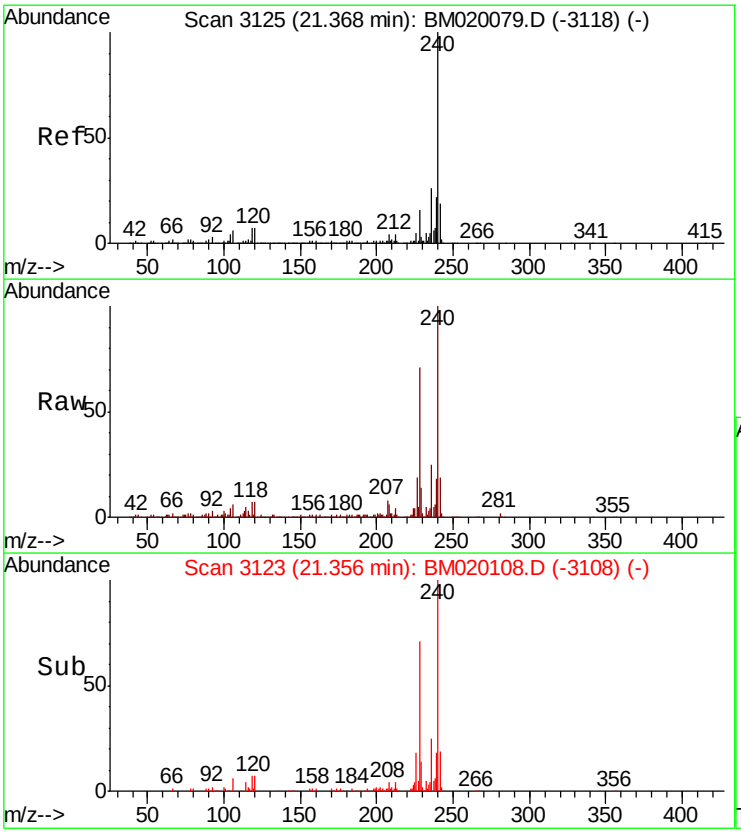
#75
Fluoranthene
Concen: 42.476 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1946501

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.4
203	17.3	0.0	37.4

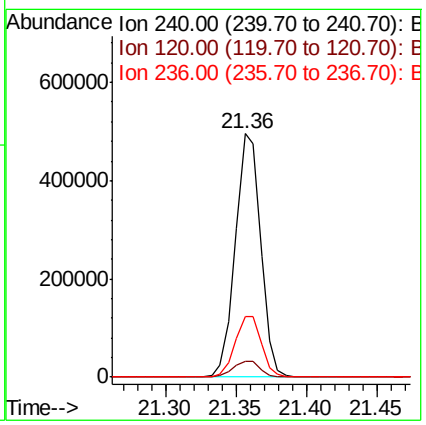


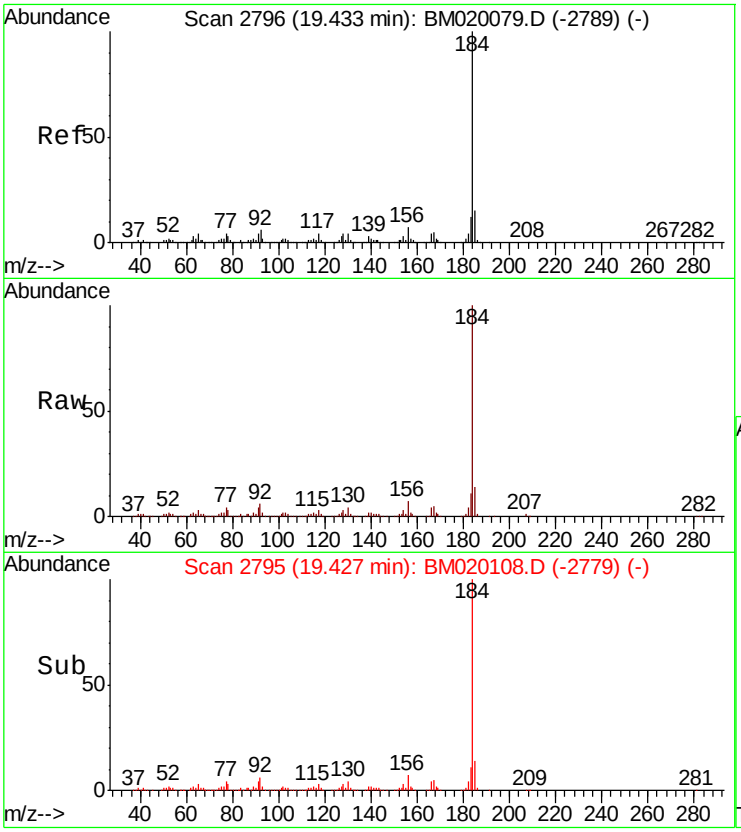


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:240 Resp: 619679

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.6	8.4
236	25.1	20.9	31.3



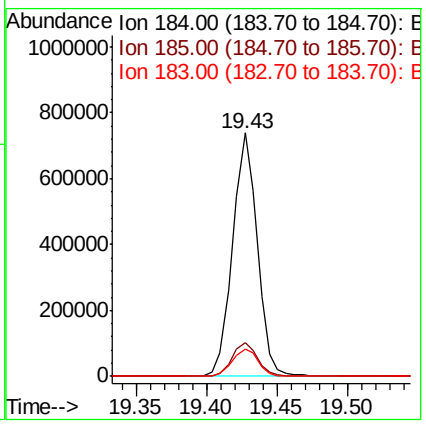


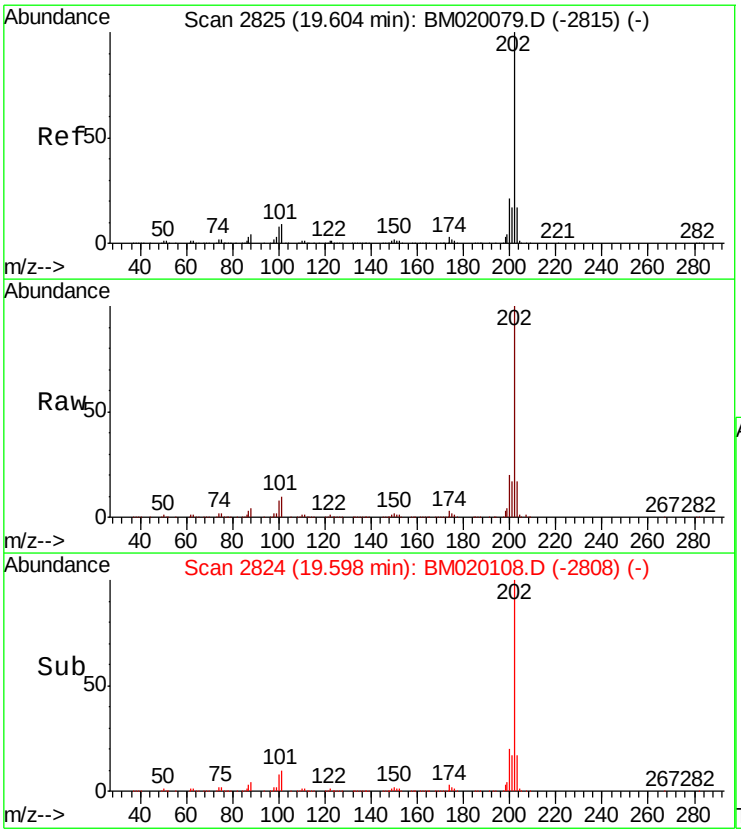
#77
Benzidine
Concen: 45.605 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 903504

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.0	18.0
183	11.4	9.5	14.3

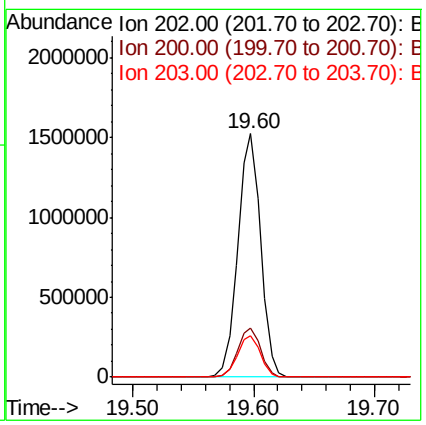


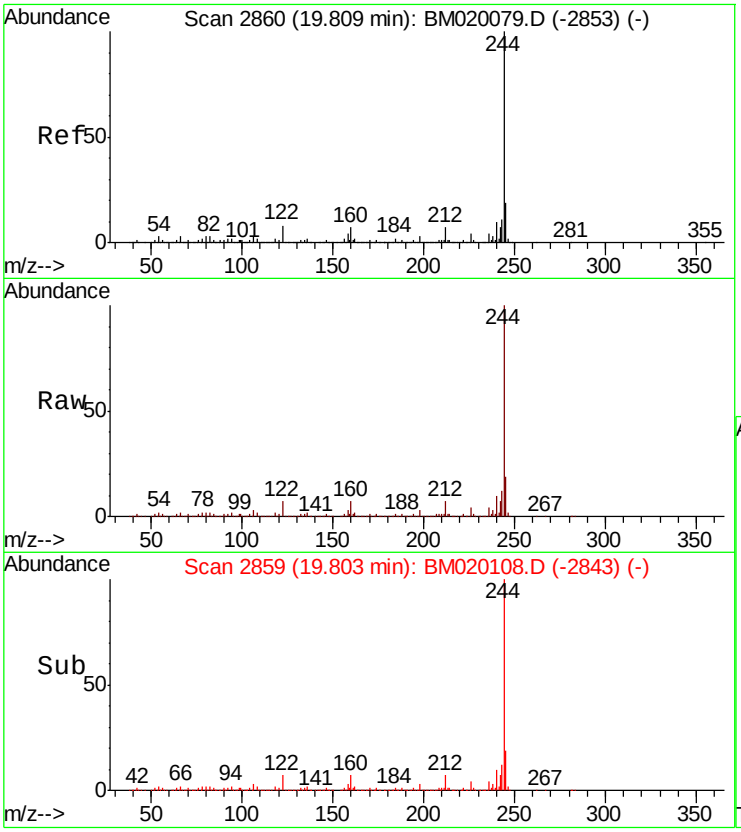


#78
Pyrene
Concen: 48.148 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:202 Resp: 2003177

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	16.9	13.9	20.9



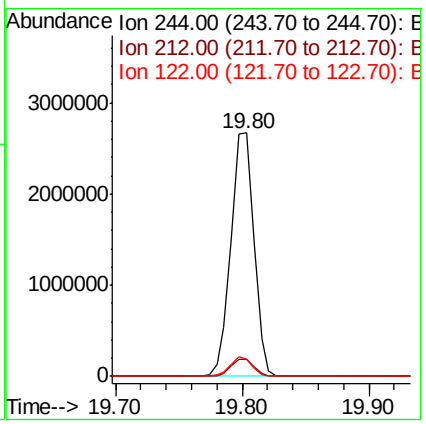


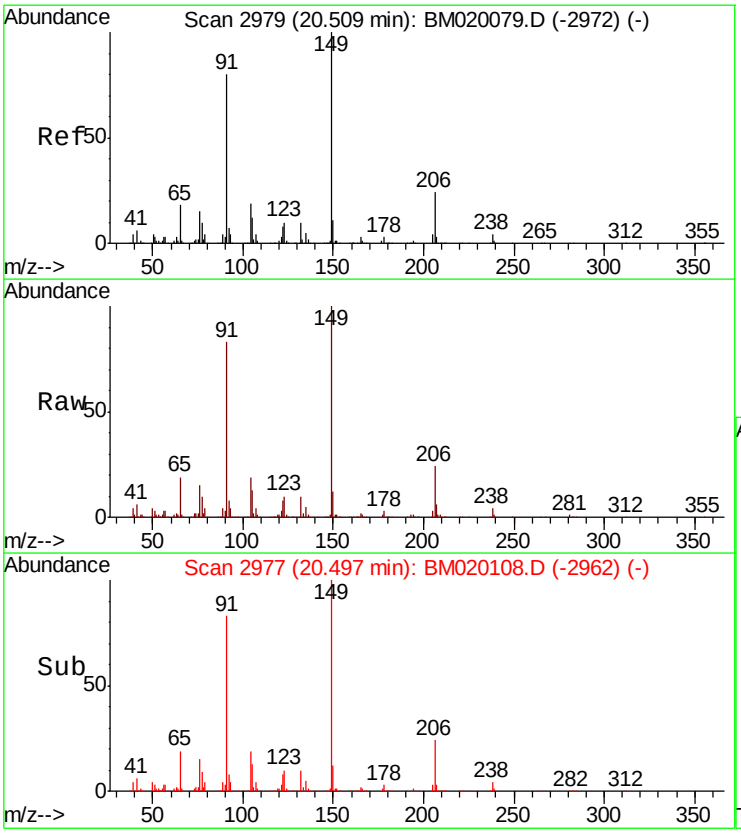
#79
Terphenyl-d14
Concen: 93.921 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3336794

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

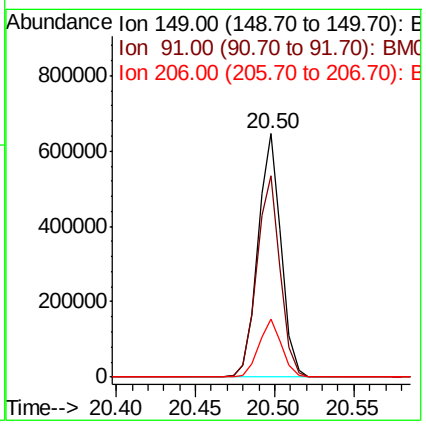


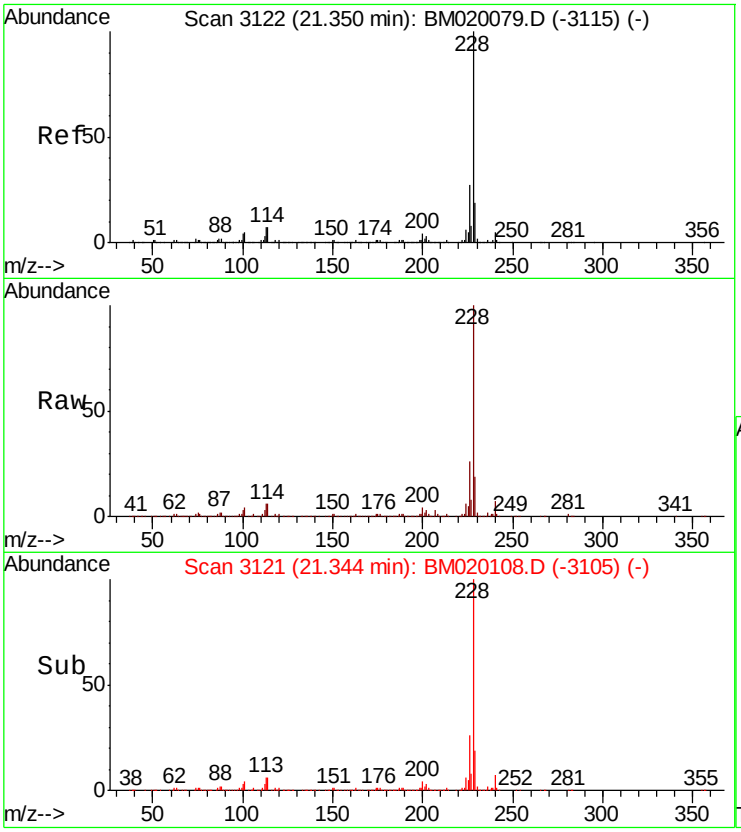


#80
Butylbenzylphthalate
Concen: 43.338 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:149 Resp: 655680

Ion	Ratio	Lower	Upper
149	100		
91	82.5	63.8	95.8
206	23.8	18.9	28.3



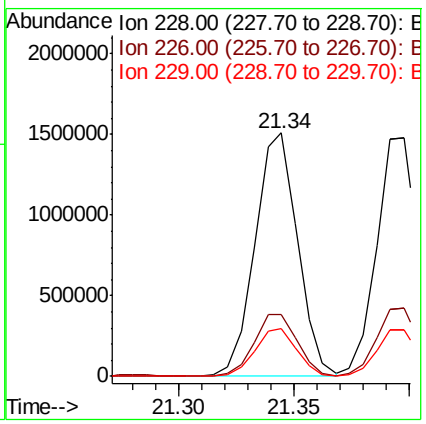


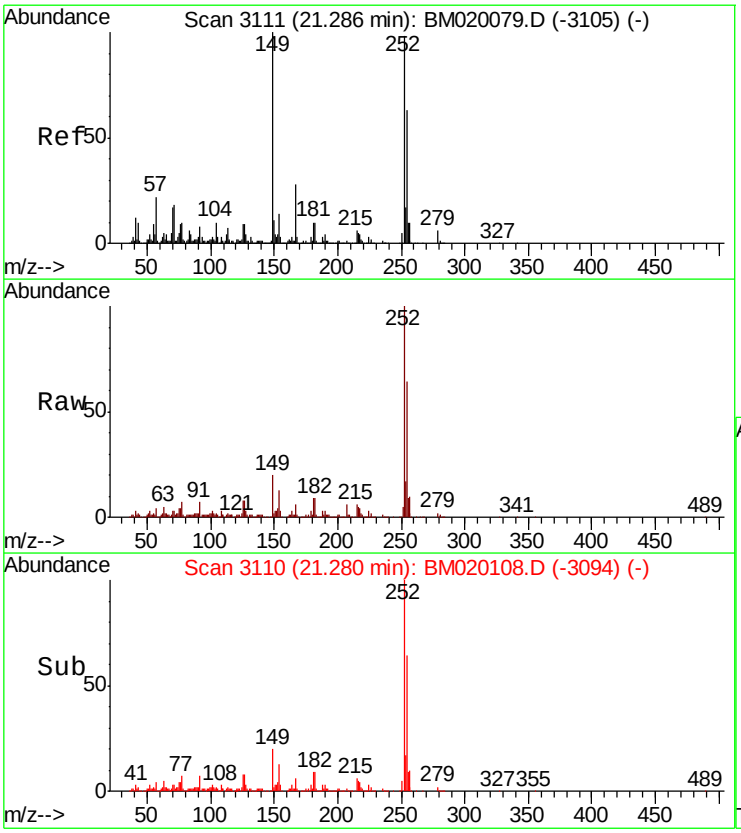
#81
Benzo(a)anthracene
Concen: 44.565 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1936713

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.3	31.9
229	19.4	15.5	23.3

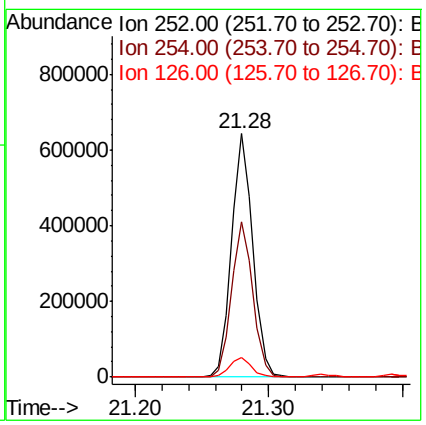


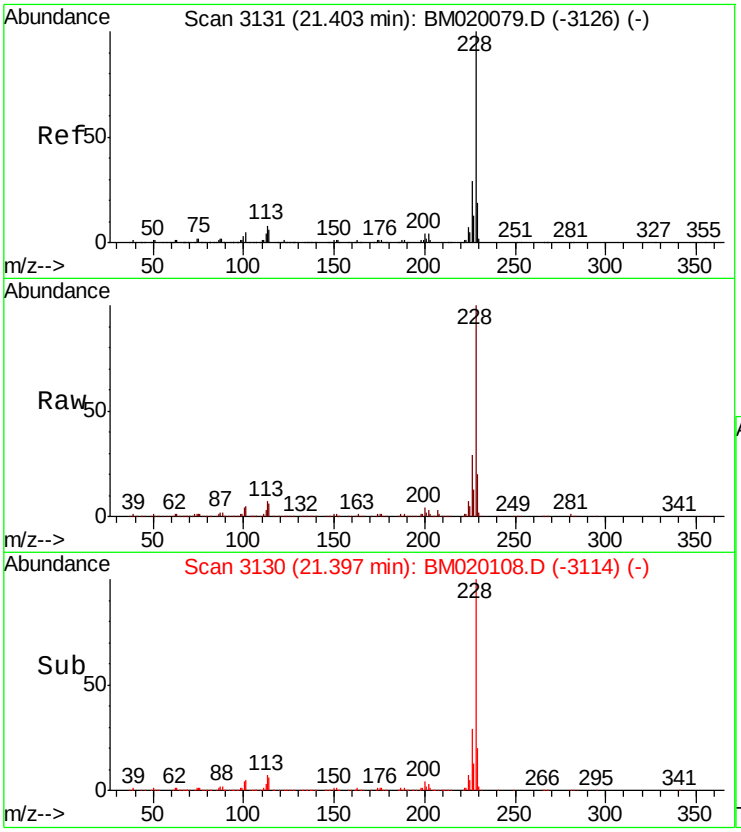


#82
3,3'-Dichlorobenzidine
Concen: 43.357 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:252 Resp: 719144

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.1	76.7
126	7.8	7.1	10.7



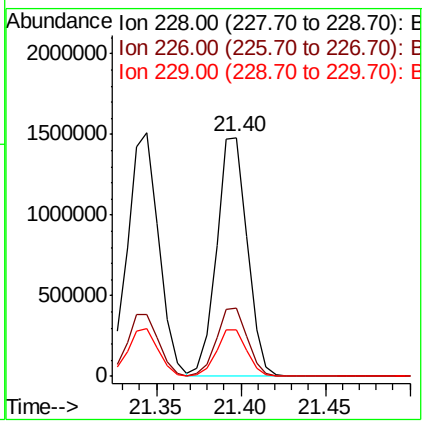


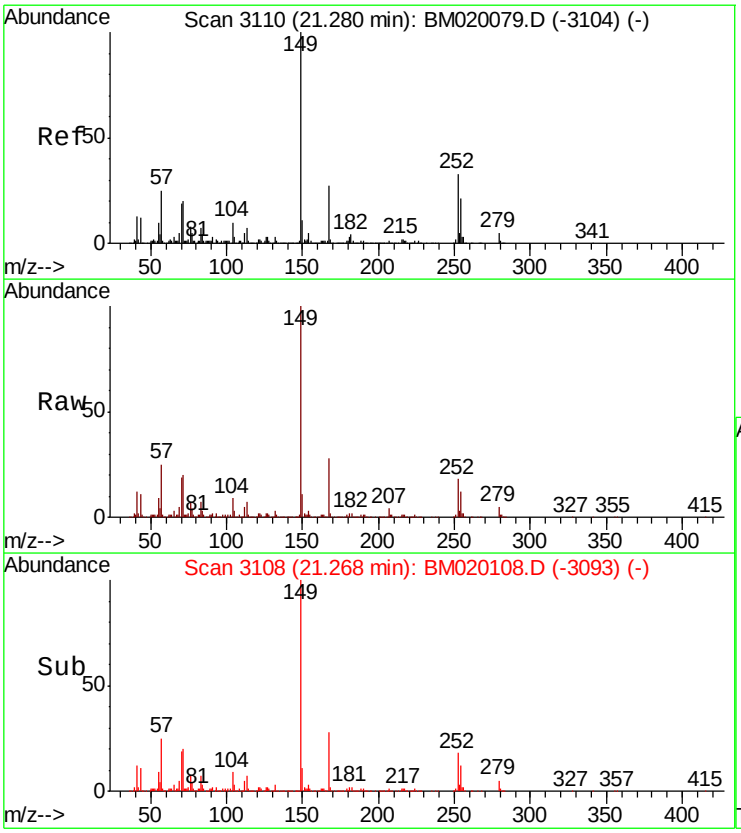
#83
Chrysene
Concen: 44.348 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1869115

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

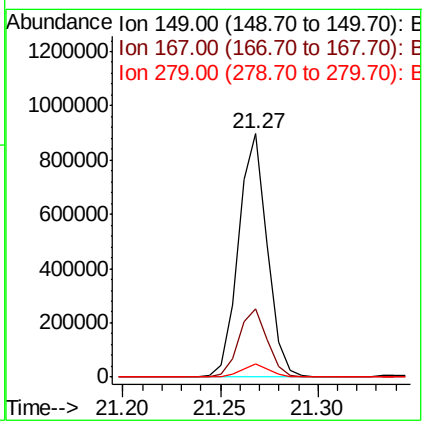


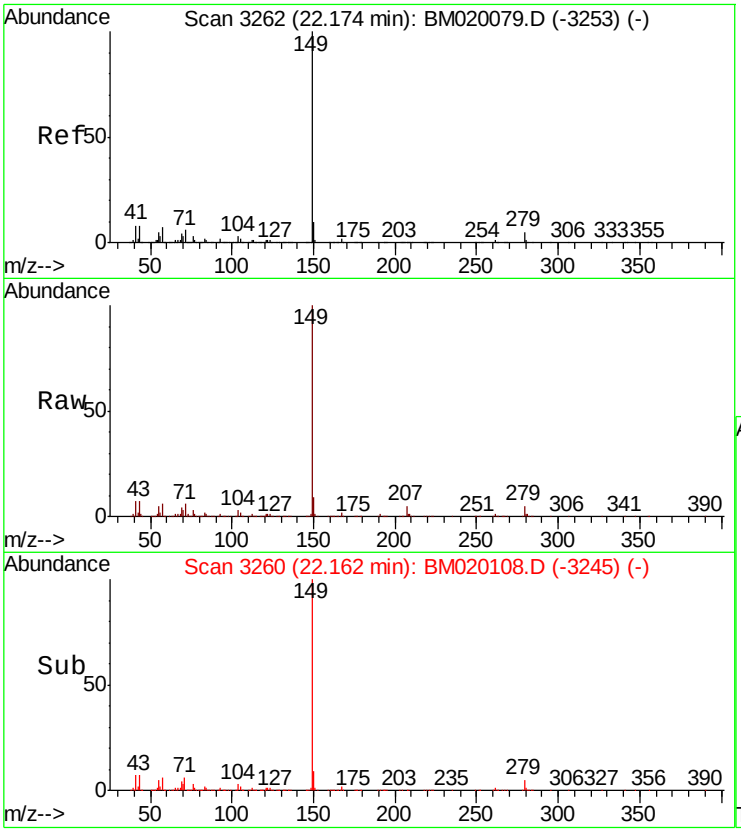


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.963 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:149 Resp: 914741

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



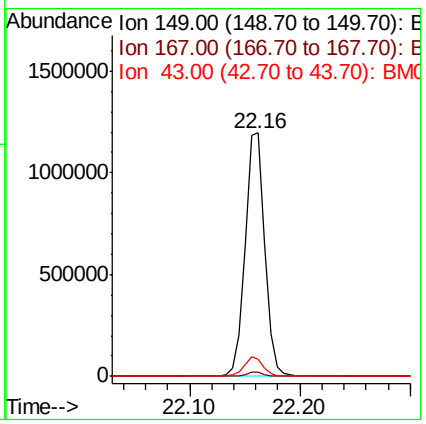


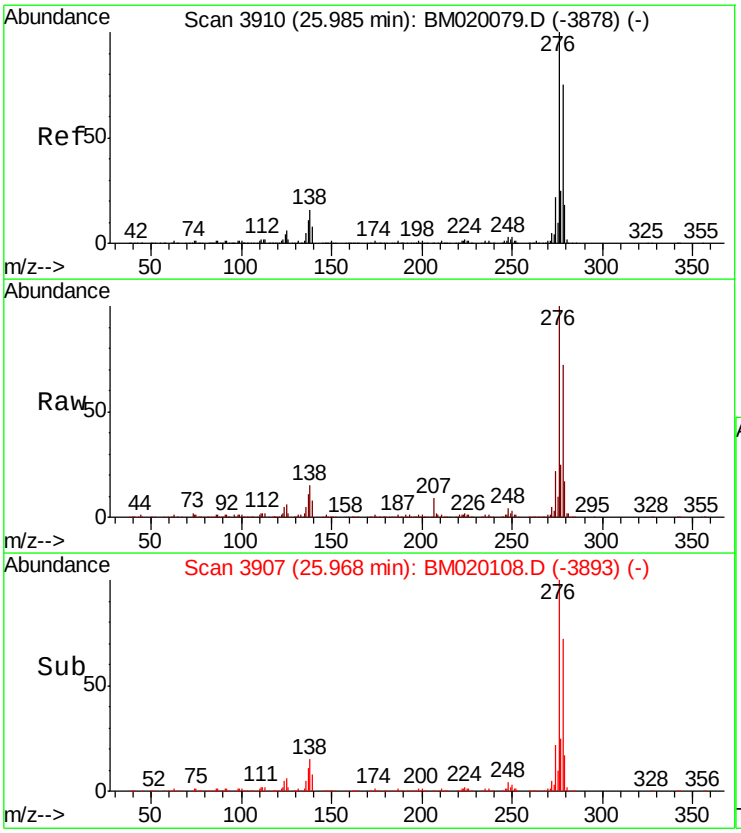
#85
Di-n-octyl phthalate
Concen: 38.128 ng
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1487753

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.5	9.7

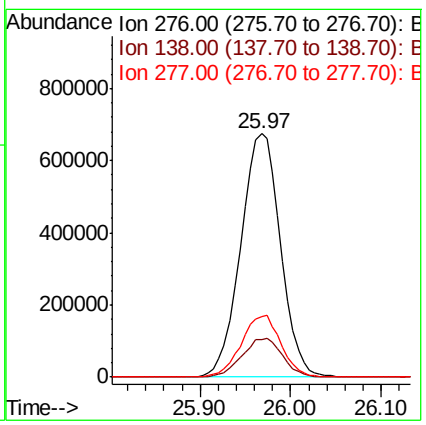


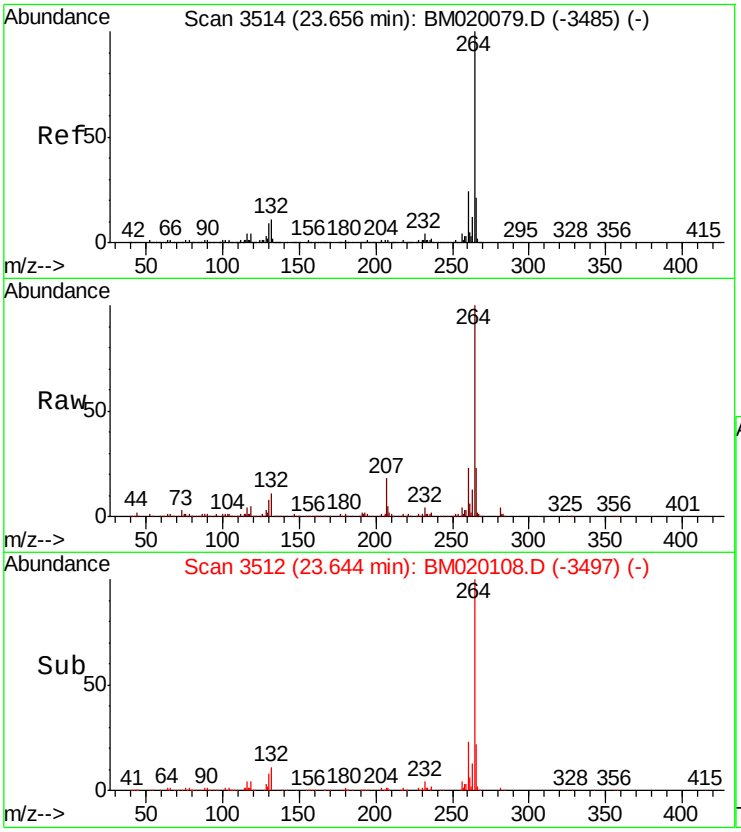


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.057 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.02 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:276 Resp: 2058274

Ion	Ratio	Lower	Upper
276	100		
138	16.2	0.0	0.0#
277	25.3	0.0	0.0#



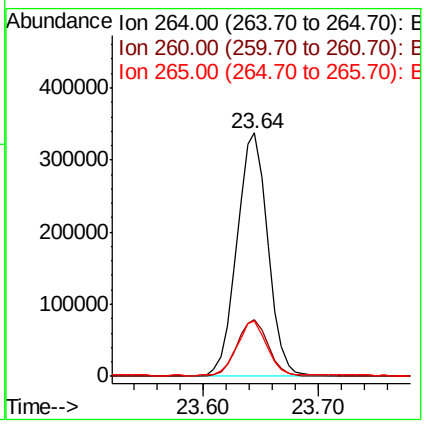


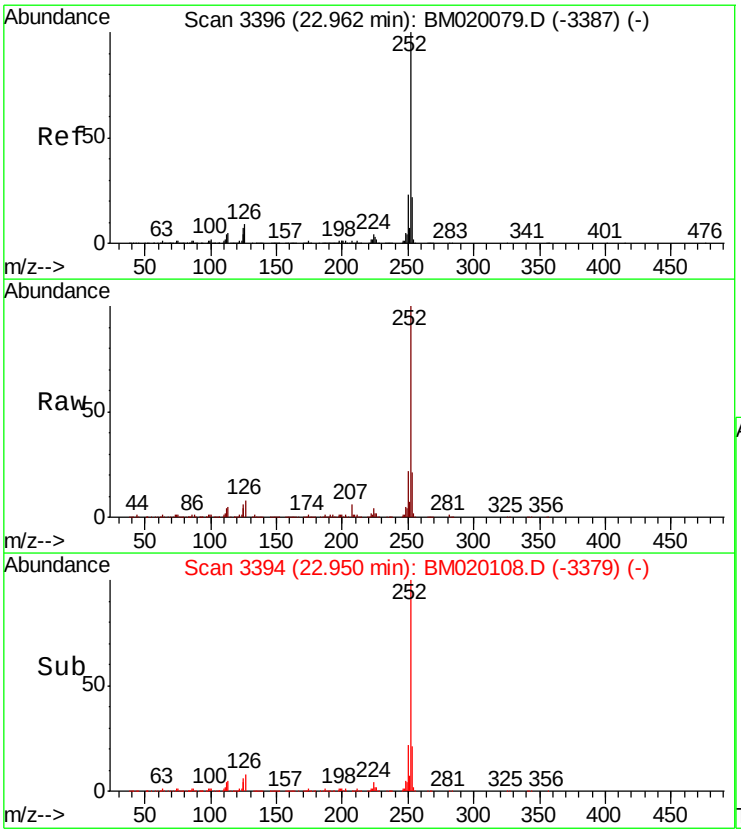
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 629815

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

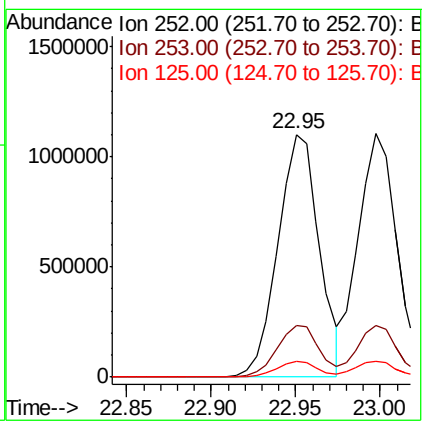


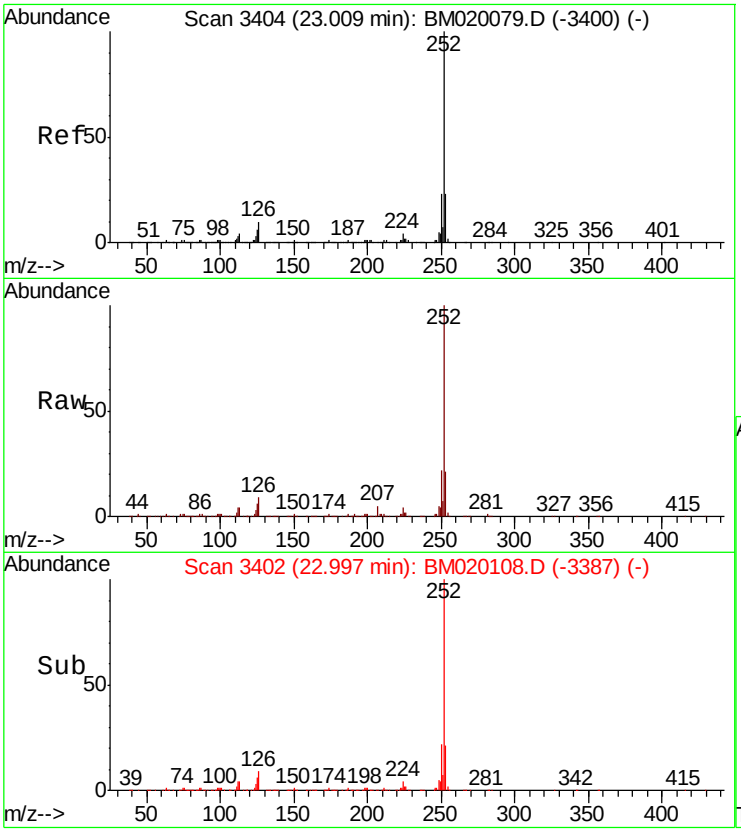


#88
Benzo(b)fluoranthene
Concen: 44.787 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:252 Resp: 1862672

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



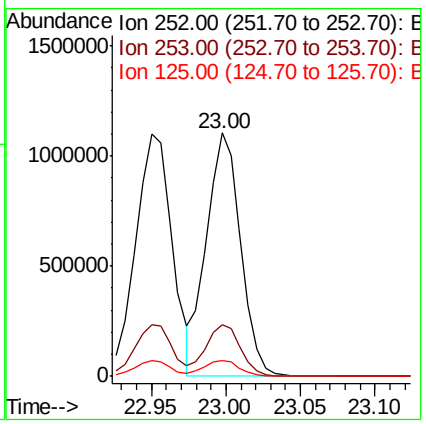


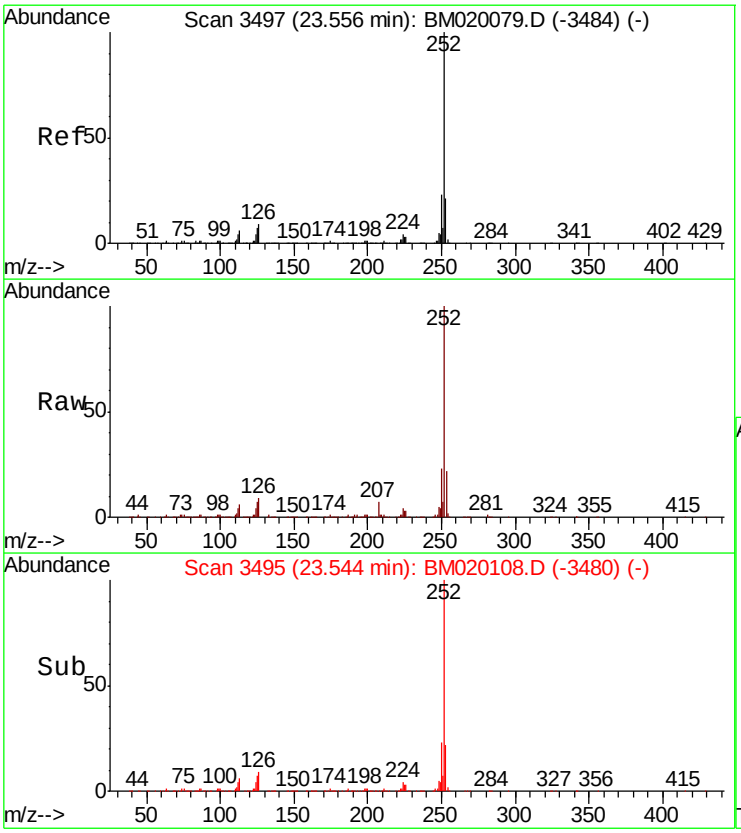
#89
Benzo(k)fluoranthene
Concen: 46.526 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1765079

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.8	26.8
125	6.5	5.4	8.0

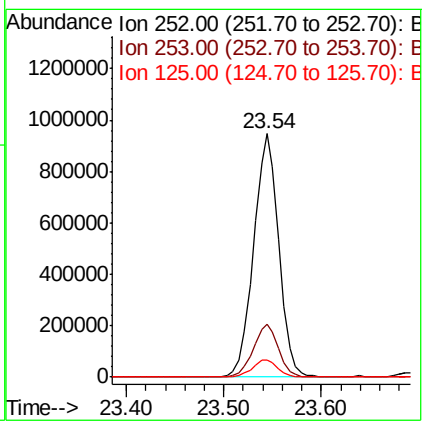


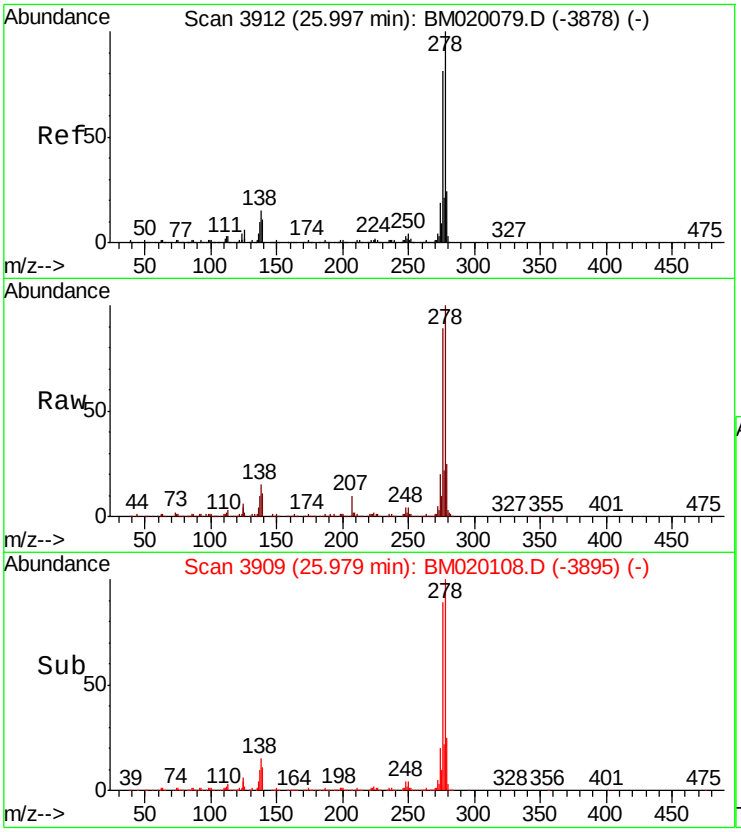


#90
Benzo(a)pyrene
Concen: 45.312 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:252 Resp: 1711760

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	7.2	5.5	8.3



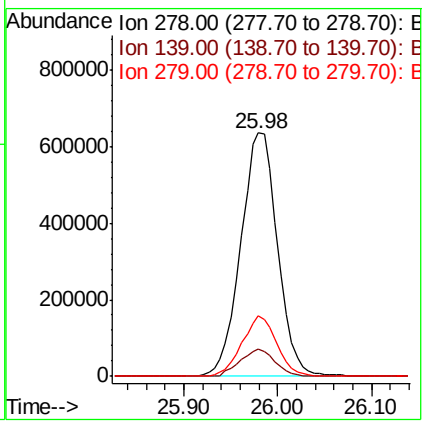


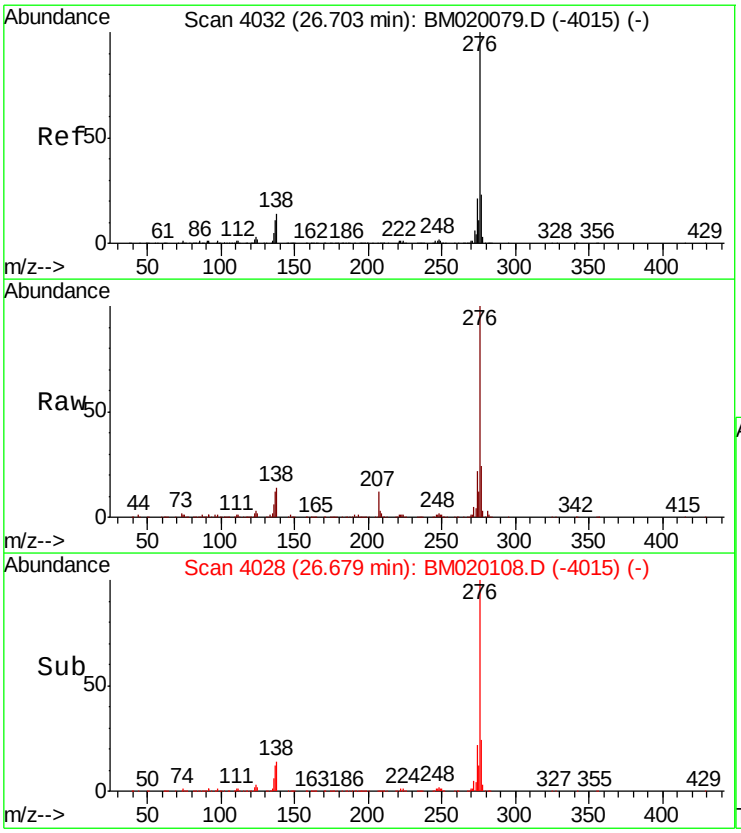
#91
Dibenzo(a,h)anthracene
Concen: 43.762 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.02 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1719242

Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.6	13.0
279	24.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 43.977 ng
RT: 26.68 min Scan# 4028
Delta R.T. -0.02 min
Lab File: BM020108.D
Acq: 03 May 2019 12:49

Tgt Ion:276 Resp: 1640296

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	14.3	11.1	16.7