Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020120.D
Acq On : 03 May 2019 20:05
Operator : JU/SJ
Sample : K2584-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 23:56:19 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	125263	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	450370	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	272085	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	639973	20.00	ng	0.00
76) Chrysene-d12	21.36	240	696312	20.00	ng	0.00
87) Perylene-d12	23.64	264	796970	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1024982	133.75	ng	0.00
7) Phenol-d6	6.95	99	1475993	140.99	ng	0.00
23) Nitrobenzene-d5	8.95	82	1058531	92.79	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	600602	142.21	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1840244	83.22	ng	-0.01
79) Terphenyl-d14	19.80	244	3623435	90.76	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	111227	29.594	ng	96
3) Pyridine	3.70	79	314831	32.753	ng	97
4) n-Nitrosodimethylamine	3.62	42	119441	38.750	ng	87
6) Aniline	7.12	93	363977	27.619	ng	100
8) 2-Chlorophenol	7.35	128	345357	41.389	ng	98
9) Benzaldehyde	6.94	77	87661	11.063	ng	99
10) Phenol	6.97	94	495334	43.950	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	341226	41.656	ng	97
12) 1,3-Dichlorobenzene	7.67	146	368485	37.956	ng	97
13) 1,4-Dichlorobenzene	7.82	146	379386	38.684	ng	97
14) 1,2-Dichlorobenzene	8.13	146	365729	39.142	ng	98
15) Benzyl Alcohol	8.03	79	418162	41.423	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	265202	39.044	ng	99
17) 2-Methylphenol	8.22	107	310418	42.786	ng	98
18) Hexachloroethane	8.86	117	155907	38.126	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	348450	38.903	ng	97
20) 3+4-Methylphenols	8.55	107	410502	42.573	ng	96
22) Acetophenone	8.61	105	572388	46.503	ng	97
24) Nitrobenzene	8.99	77	512516	43.332	ng	98
25) Isophorone	9.51	82	823400	41.856	ng	98
26) 2-Nitrophenol	9.70	139	178211	49.908	ng	96
27) 2,4-Dimethylphenol	9.75	122	299383	50.360	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	458468	42.791	ng	99
29) 2,4-Dichlorophenol	10.22	162	358475	47.821	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	425061	46.083	ng	97
31) Naphthalene	10.63	128	1045803	44.747	ng	99
32) Benzoic acid	9.85	122	113615	29.772	ng	91
33) 4-Chloroaniline	10.75	127	132625	13.787	ng	97
34) Hexachlorobutadiene	10.90	225	284844	43.655	ng	98
35) Caprolactam	11.53	113	88815	39.624	ng	95
36) 4-Chloro-3-methylphenol	11.86	107	347898	39.493	ng	97
37) 2-Methylnaphthalene	12.24	142	762015	44.723	ng	98
38) 1-Methylnaphthalene	12.46	142	712399	42.758	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	501325	47.095	ng	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020120.D
Acq On : 03 May 2019 20:05
Operator : JU/SJ
Sample : K2584-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 23:56:19 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	509548	81.296 ng		98
43) 2,4,6-Trichlorophenol	12.85	196	286574	47.369 ng		98
44) 2,4,5-Trichlorophenol	12.92	196	301147	44.558 ng		94
46) 1,1'-Biphenyl	13.26	154	947041	42.288 ng		97
47) 2-Chloronaphthalene	13.30	162	767209	42.907 ng		100
48) 2-Nitroaniline	13.52	65	257075	40.384 ng		94
49) Acenaphthylene	14.15	152	1092903	38.192 ng		99
50) Dimethylphthalate	13.89	163	1081382	46.762 ng		99
51) 2,6-Dinitrotoluene	14.02	165	191992	39.418 ng		93
52) Acenaphthene	14.49	154	653131	39.800 ng		99
53) 3-Nitroaniline	14.34	138	126028	27.879 ng		95
54) 2,4-Dinitrophenol	14.54	184	220781	89.384 ng		95
55) Dibenzofuran	14.83	168	1094202	39.530 ng		99
56) 4-Nitrophenol	14.64	139	364444	94.490 ng		92
57) 2,4-Dinitrotoluene	14.80	165	288359	43.570 ng		95
58) Fluorene	15.48	166	892270	39.250 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	292051	45.472 ng		98
60) Diethylphthalate	15.25	149	980768	42.096 ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	517581	40.183 ng		97
62) 4-Nitroaniline	15.51	138	206487	41.390 ng		97
63) Azobenzene	15.77	77	1042544	37.931 ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	148888	46.391 ng		96
66) n-Nitrosodiphenylamine	15.69	169	810211	43.024 ng		97
67) 4-Bromophenyl-phenylether	16.37	248	334192	42.585 ng		96
68) Hexachlorobenzene	16.47	284	384384	42.564 ng		98
69) Atrazine	16.64	200	302132	41.055 ng		98
70) Pentachlorophenol	16.82	266	526571	101.910 ng		98
71) Phenanthrene	17.22	178	1567019	44.358 ng		99
72) Anthracene	17.31	178	1575081	44.594 ng		99
73) Carbazole	17.58	167	1464792	45.961 ng		99
74) Di-n-butylphthalate	18.14	149	1833399	47.802 ng		99
75) Fluoranthene	19.23	202	2226582	49.814 ng		100
77) Benzidine	19.43	184	582797	26.180 ng		100
78) Pyrene	19.60	202	2286387	48.907 ng		100
80) Butylbenzylphthalate	20.50	149	898532	52.853 ng		98
81) Benzo(a)anthracene	21.34	228	2418516	49.527 ng		100
82) 3,3'-Dichlorobenzidine	21.28	252	729778	39.156 ng		98
83) Chrysene	21.40	228	2376111	50.172 ng		99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1381229	52.358 ng		99
85) Di-n-octyl phthalate	22.16	149	2426814	55.349 ng		98
86) Indeno(1,2,3-cd)pyrene	25.97	276	3095336	54.948 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2753786	52.326 ng		99
89) Benzo(k)fluoranthene	23.00	252	2476928	51.596 ng		99
90) Benzo(a)pyrene	23.55	252	2575200	53.871 ng		99
91) Dibenzo(a,h)anthracene	25.99	278	2624823	52.800 ng		99
92) Benzo(g,h,i)perylene	26.69	276	2553583	54.104 ng		99

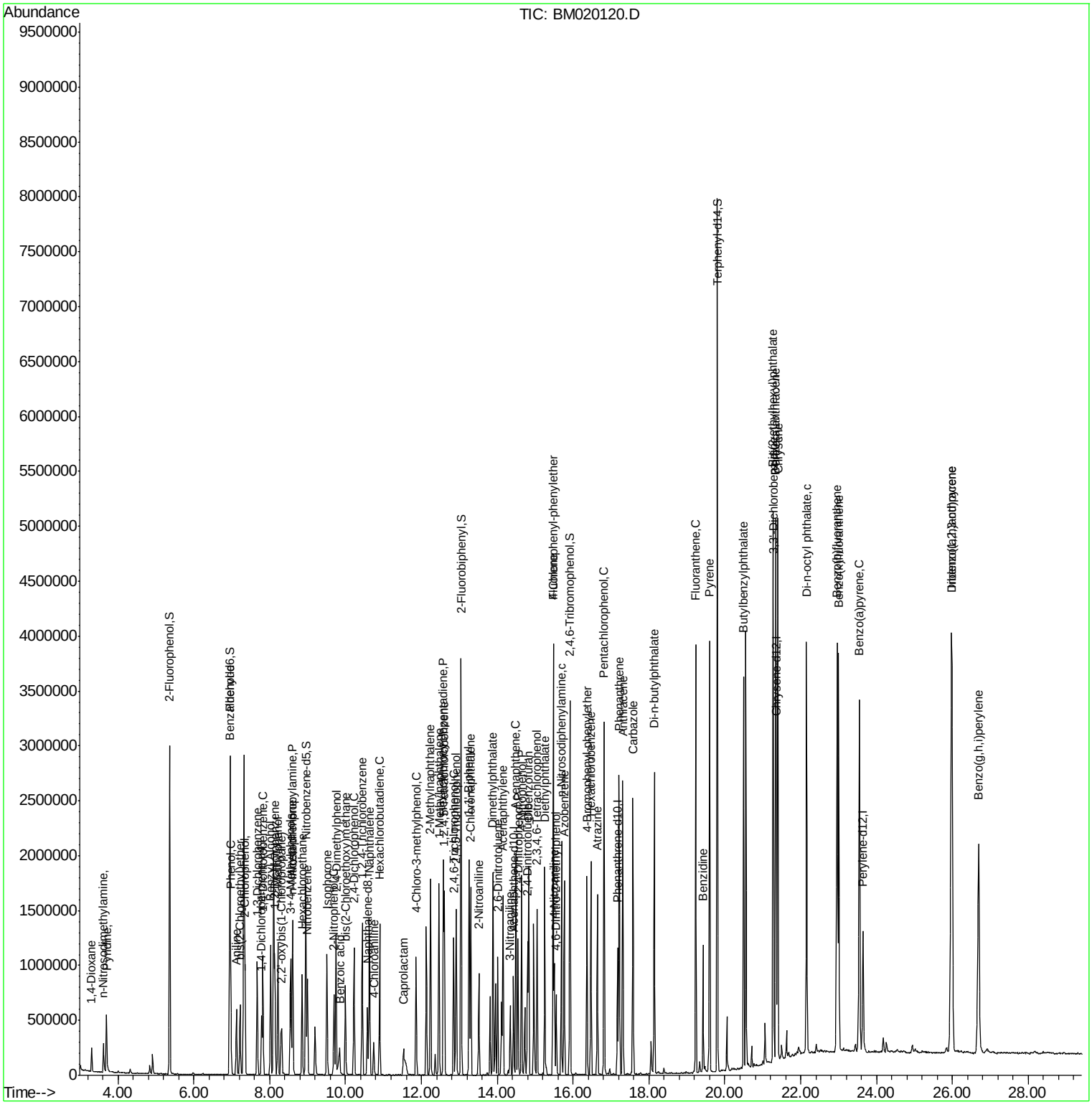
(#) = qualifier out of range (m) = manual integration (+) = signals summed

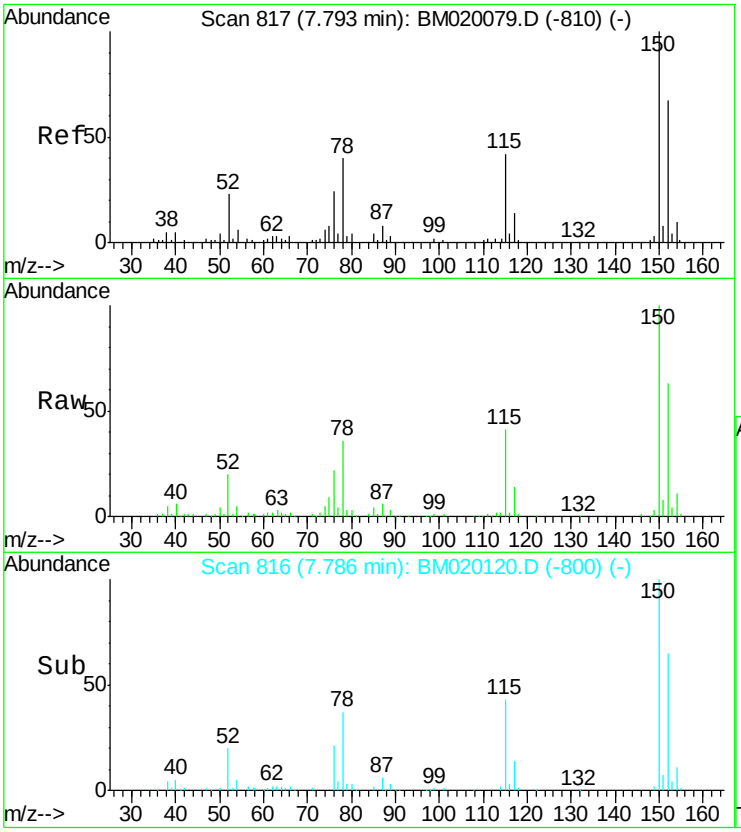
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020120.D
Acq On : 03 May 2019 20:05
Operator : JU/SJ
Sample : K2584-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 03 23:56:19 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



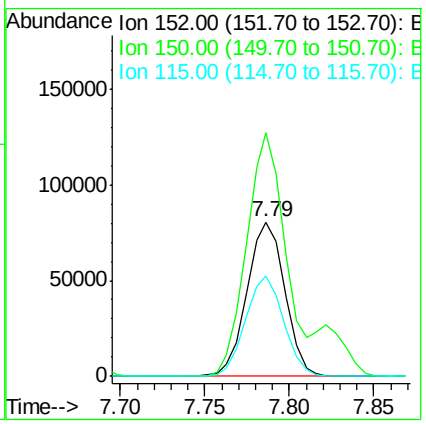


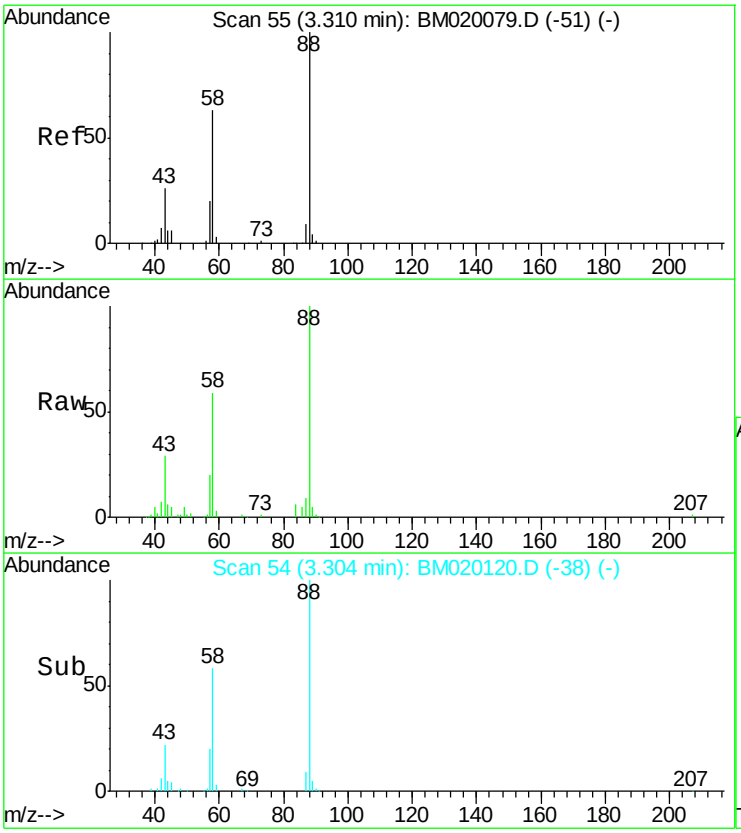
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 125263

Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.8	179.8
115	65.5	50.8	76.2

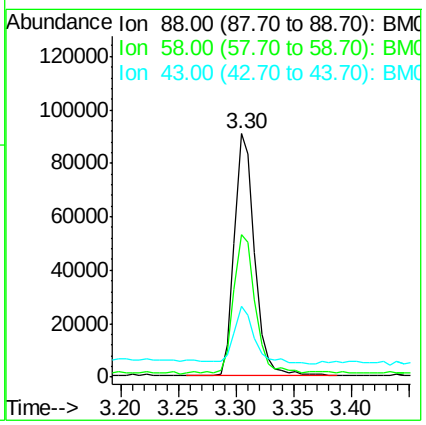


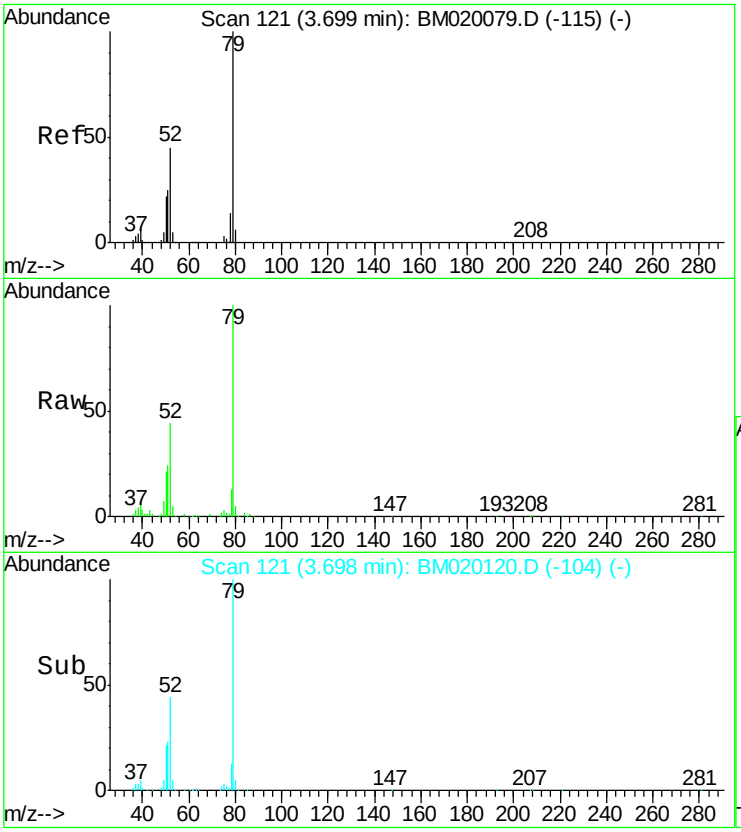


#2
1,4-Dioxane
Concen: 29.594 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 88 Resp: 111227

Ion	Ratio	Lower	Upper
88	100		
58	61.4	51.8	77.6
43	23.8	20.3	30.5



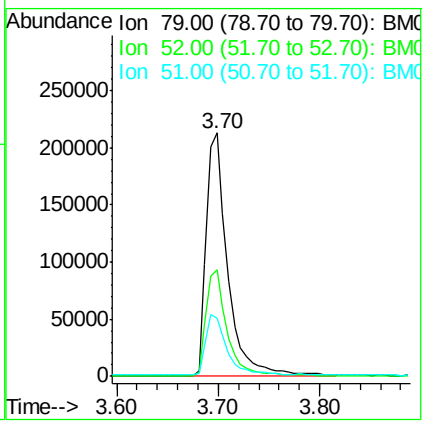


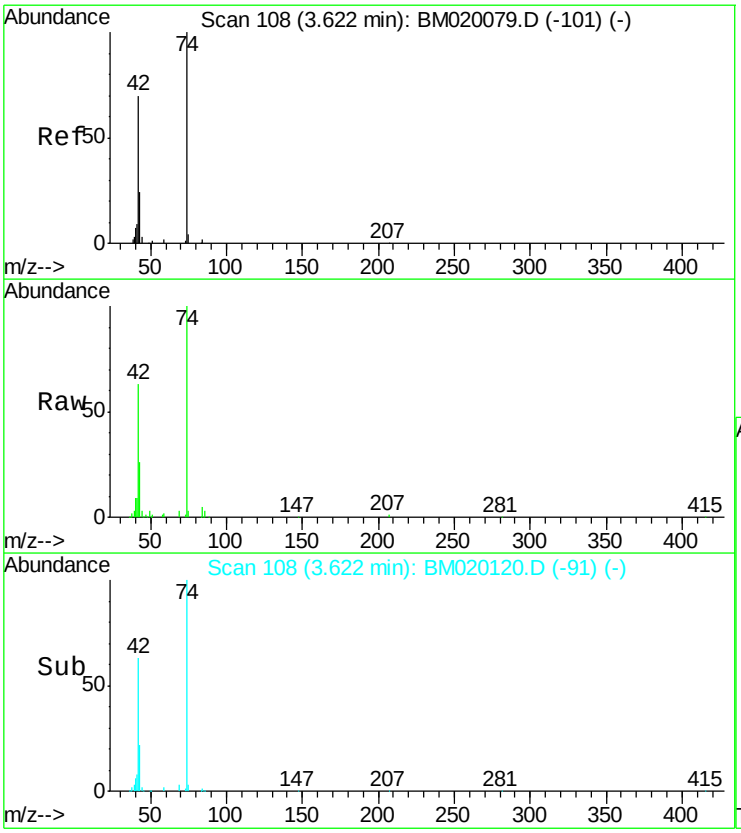
#3
Pyridine
Concen: 32.753 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 314831

Ion	Ratio	Lower	Upper
79	100		
52	43.7	35.7	53.5
51	23.7	20.8	31.2

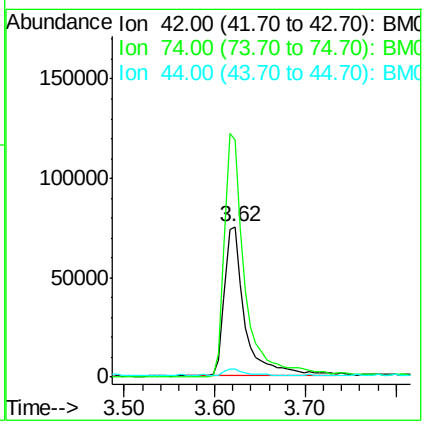


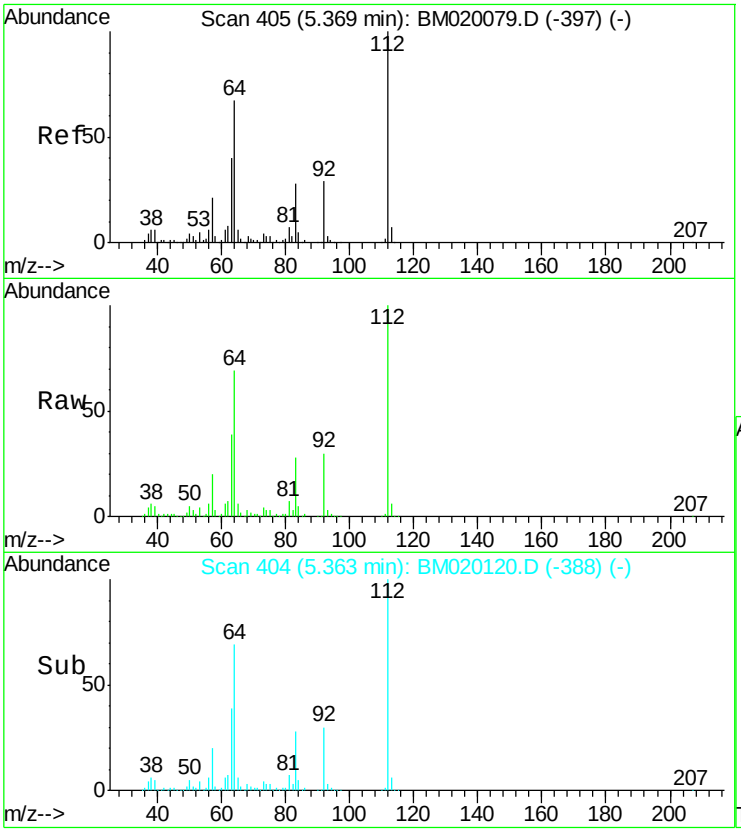


#4
n-Nitrosodimethylamine
Concen: 38.750 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 42 Resp: 119441

Ion	Ratio	Lower	Upper
42	100		
74	158.1	113.7	170.5
44	5.0	3.9	5.9



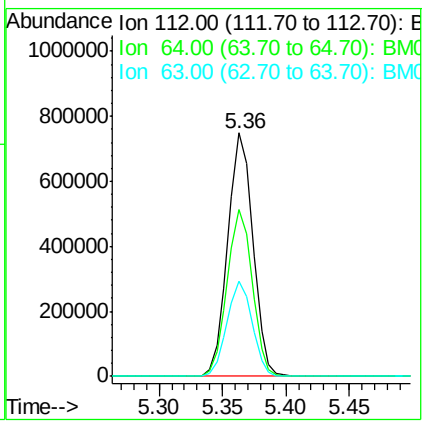


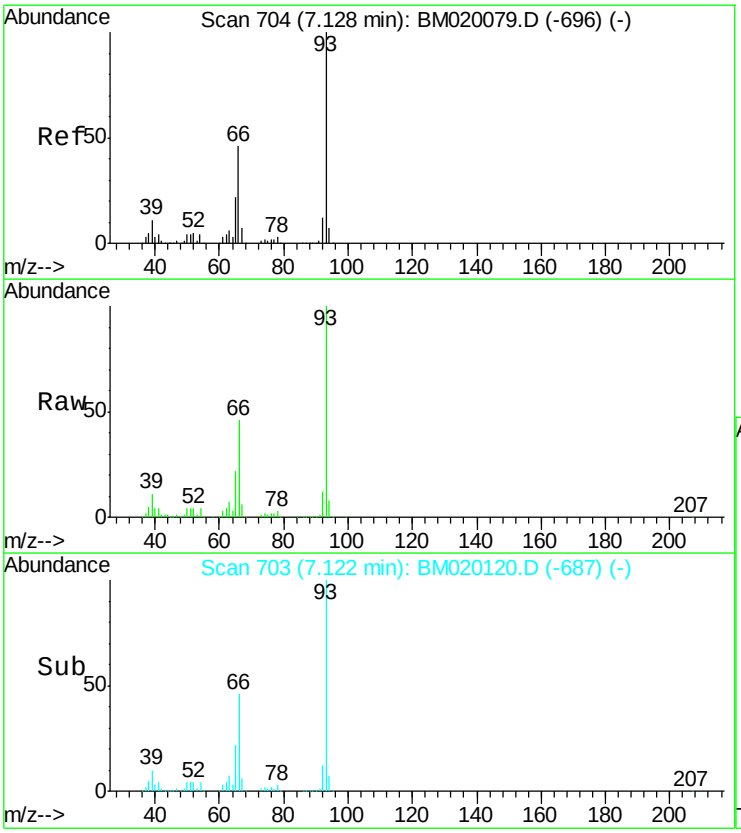
#5
2-Fluorophenol
Concen: 133.753 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1024982

Ion	Ratio	Lower	Upper
112	100		
64	68.6	53.8	80.6
63	39.3	32.3	48.5

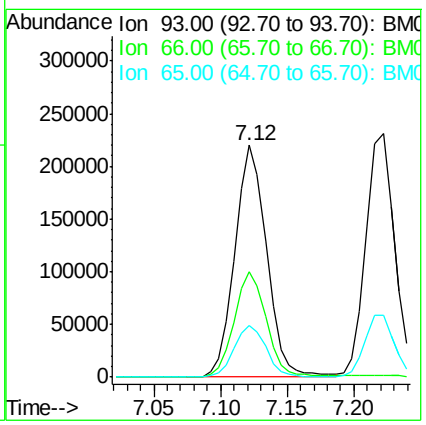


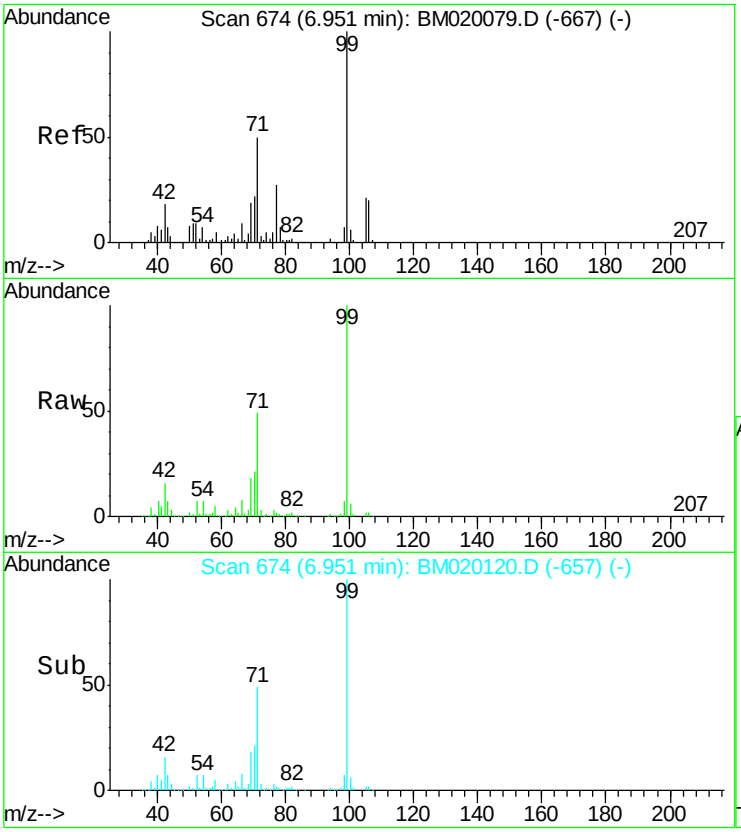


#6
Aniline
Concen: 27.619 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 93 Resp: 363977

Ion	Ratio	Lower	Upper
93	100		
66	45.8	36.6	54.8
65	22.3	17.8	26.6



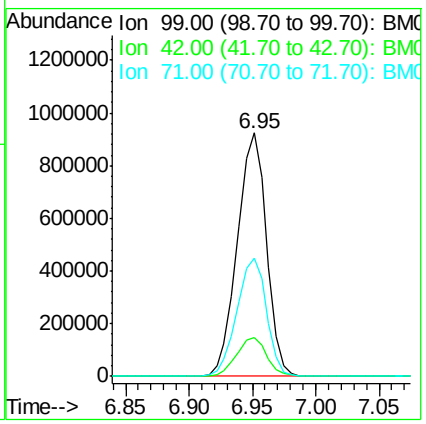


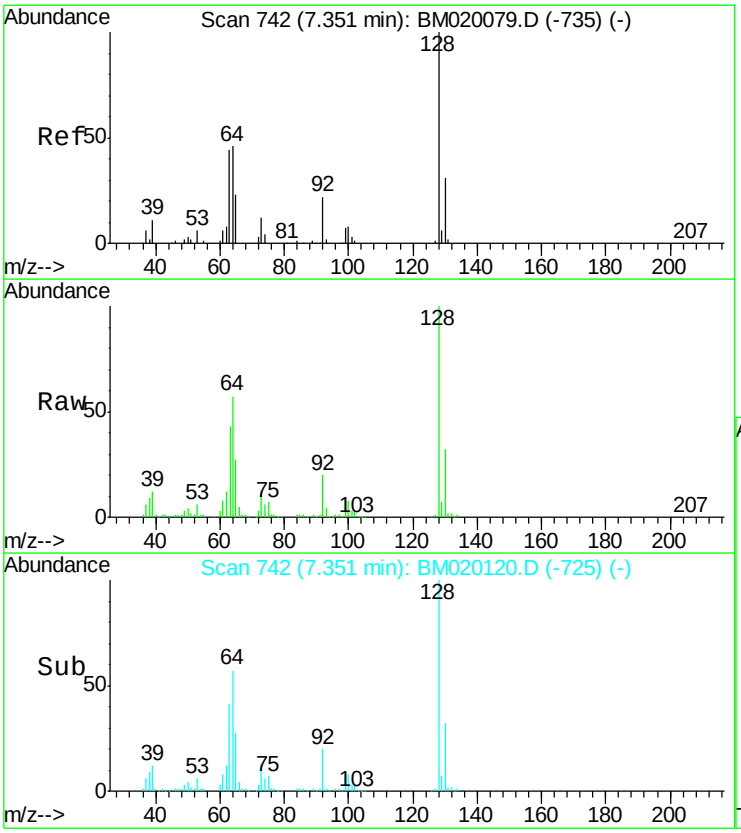
#7
Phenol-d6
Concen: 140.986 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1475993

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.2	21.2
71	48.7	40.3	60.5

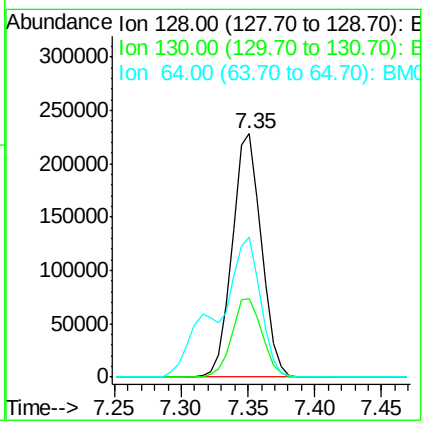


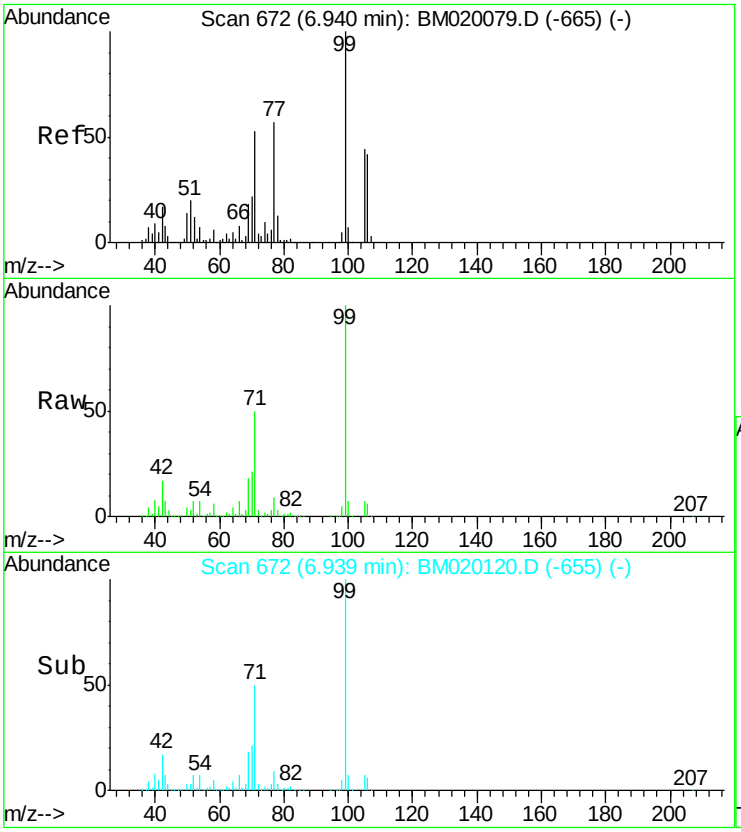


#8
2-Chlorophenol
Concen: 41.389 ng
RT: 7.35 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:128 Resp: 345357

Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.8	50.8
64	57.3	36.5	76.5



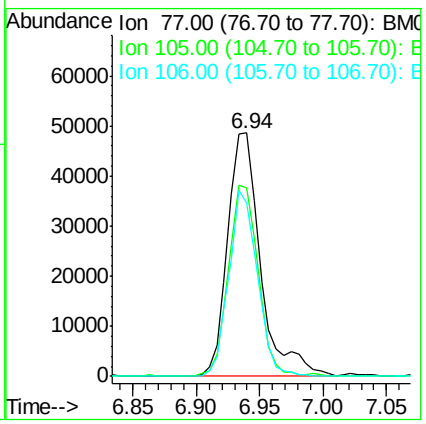


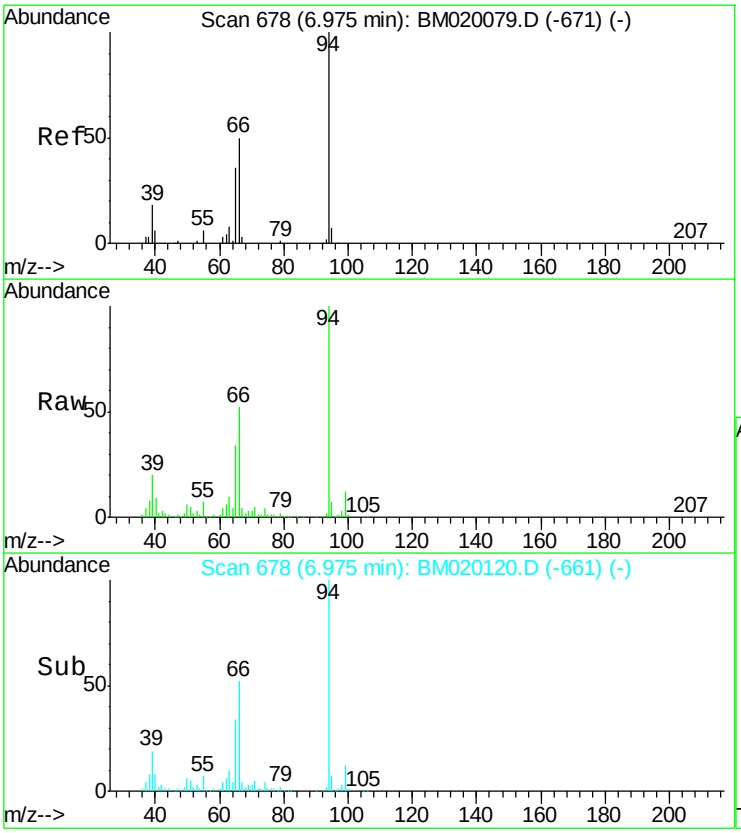
#9
Benzaldehyde
Concen: 11.063 ng
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 87661

Ion	Ratio	Lower	Upper
77	100		
105	77.5	57.8	97.8
106	71.3	53.6	93.6

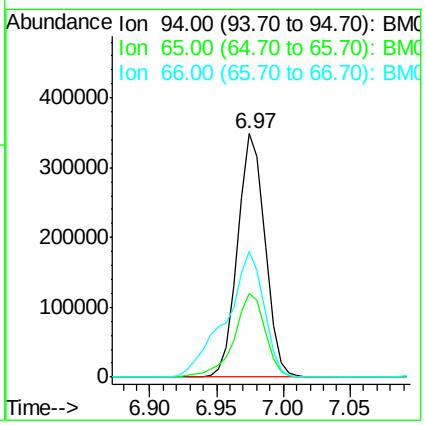


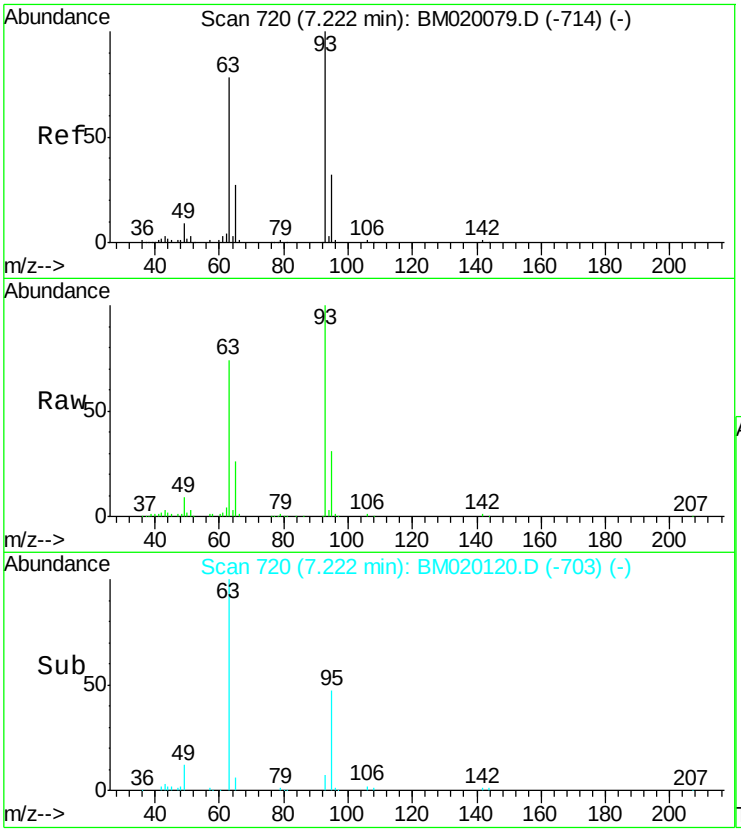


#10
Phenol
Concen: 43.950 ng
RT: 6.97 min Scan# 678
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 94 Resp: 495334

Ion	Ratio	Lower	Upper
94	100		
65	34.4	17.0	57.0
66	51.9	34.5	74.5



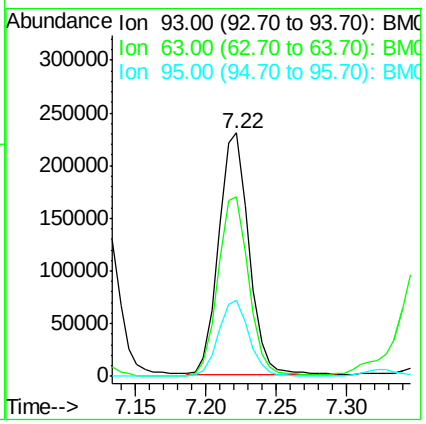


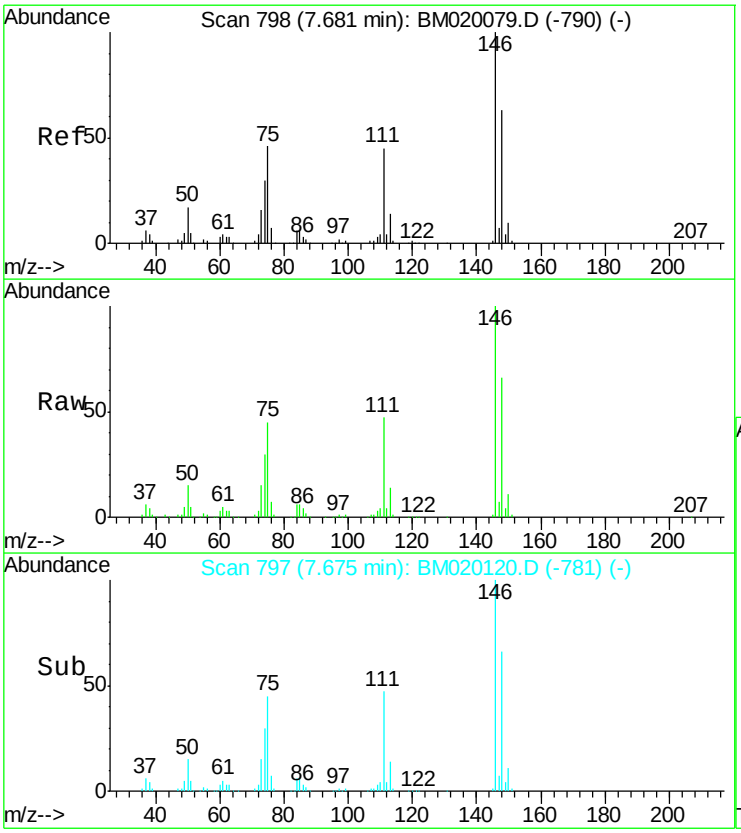
#11
bis(2-Chloroethyl)ether
Concen: 41.656 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 341226

Ion	Ratio	Lower	Upper
93	100		
63	73.8	57.9	97.9
95	31.4	11.3	51.3

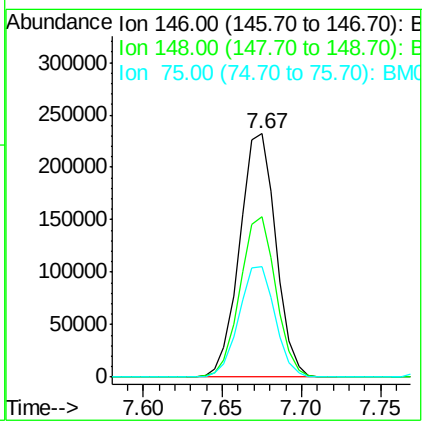


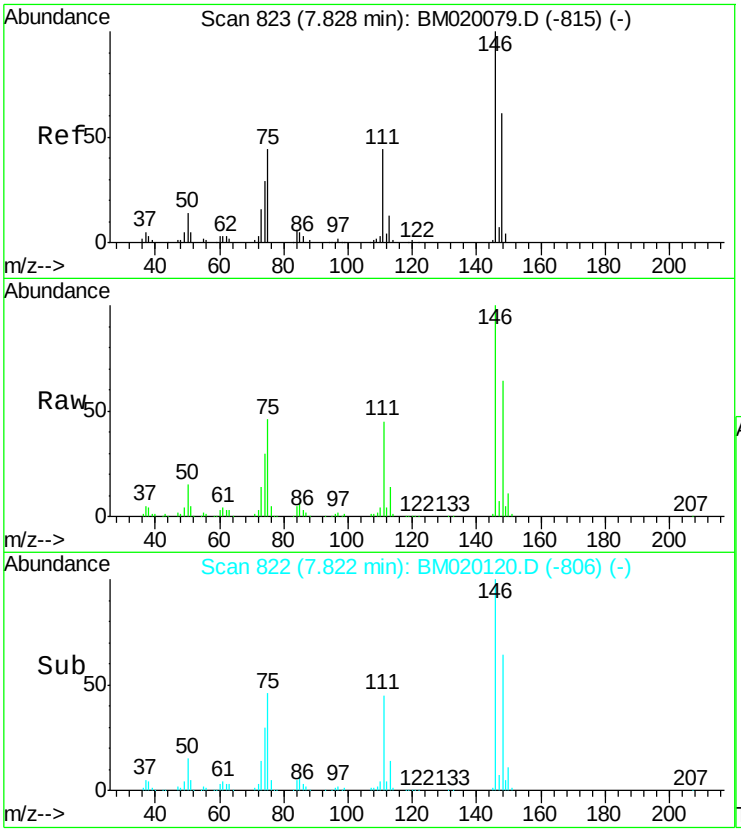


#12
1,3-Dichlorobenzene
Concen: 37.956 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:146 Resp: 368485

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.1	75.1
75	45.2	37.2	55.8



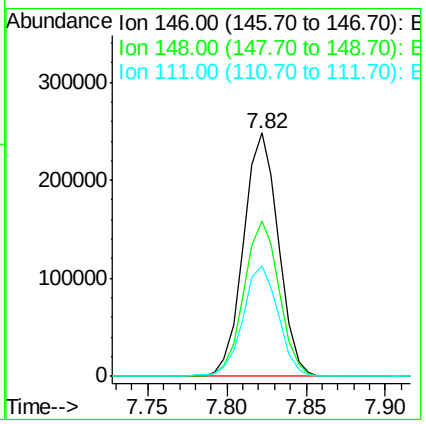


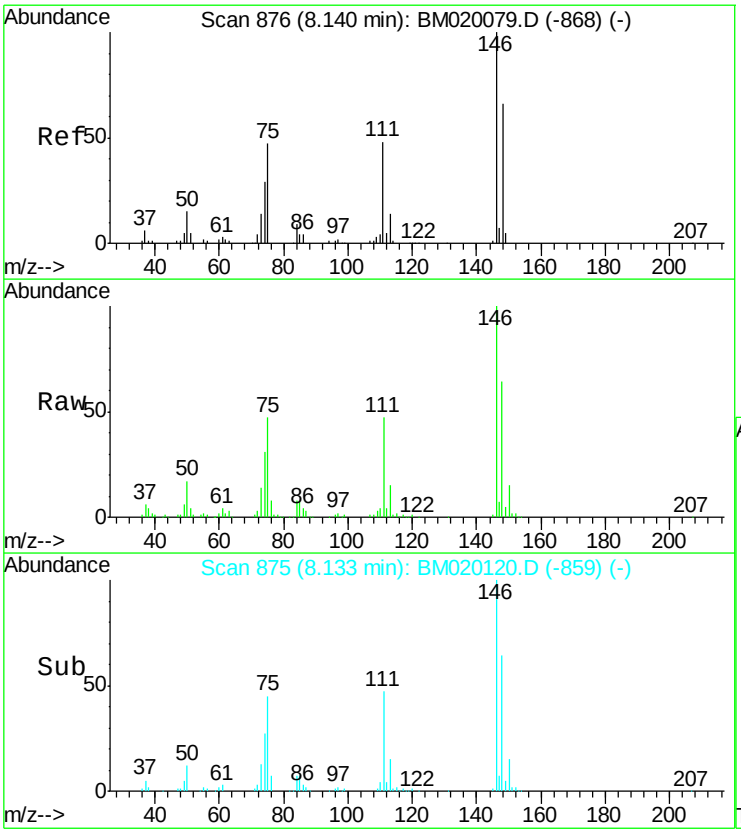
#13
1,4-Dichlorobenzene
Concen: 38.684 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 379386

Ion	Ratio	Lower	Upper
146	100		
148	63.6	48.5	72.7
111	45.2	35.7	53.5

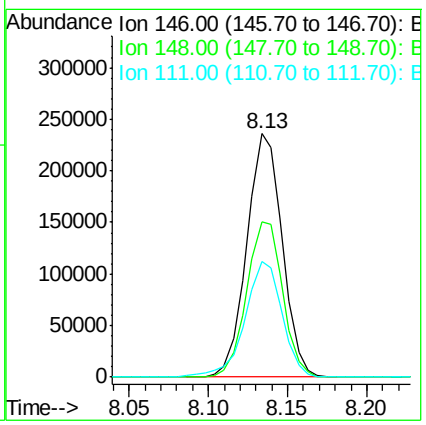


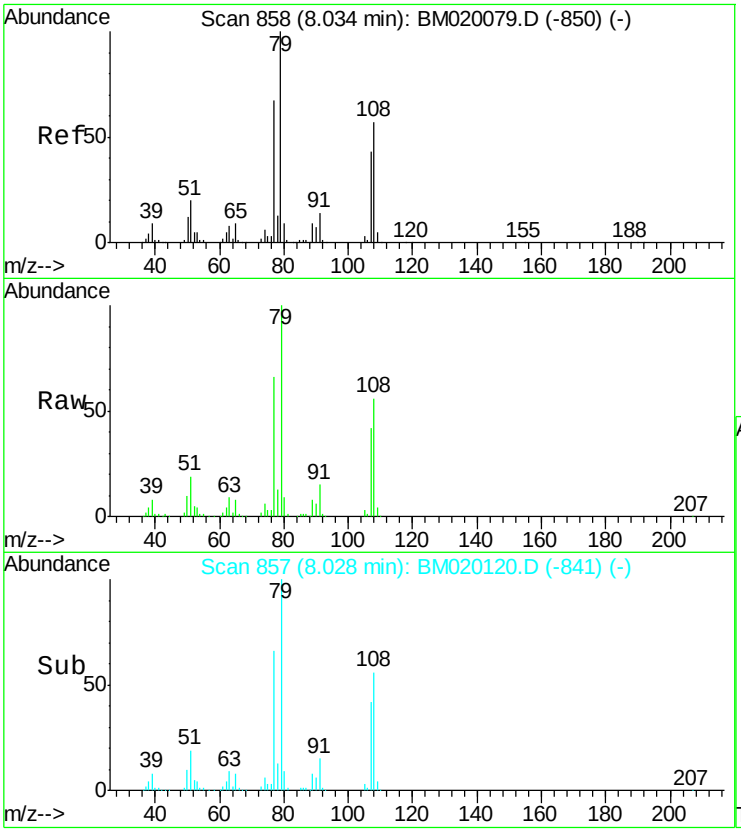


#14
1,2-Dichlorobenzene
Concen: 39.142 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:146 Resp: 365729

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	79.0
111	47.3	39.0	58.4



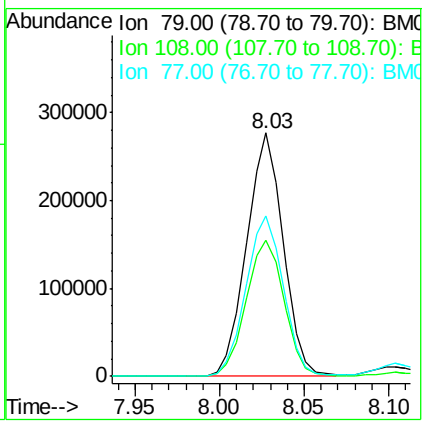


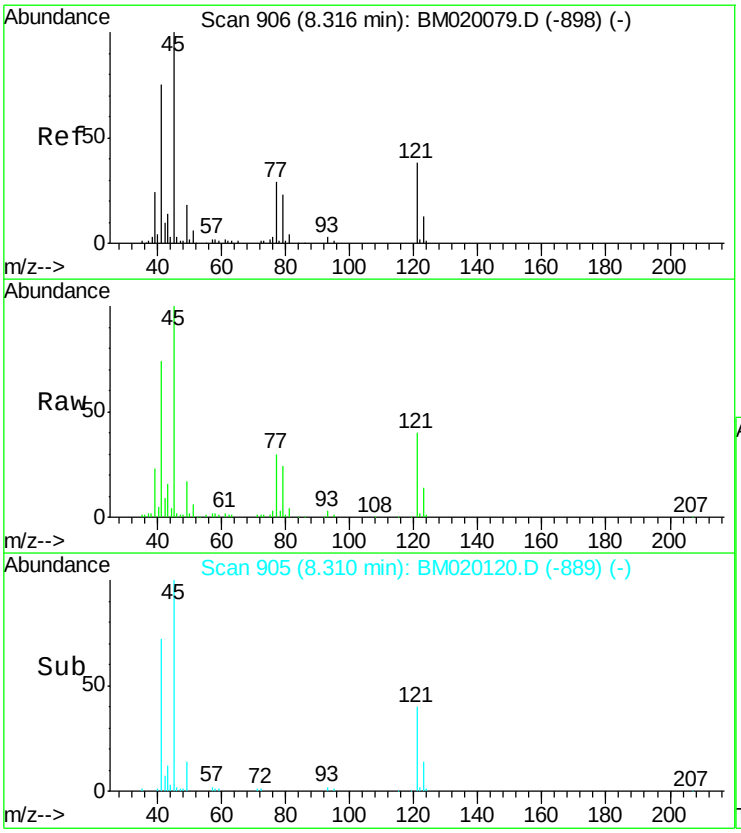
#15
Benzyl Alcohol
Concen: 41.423 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 418162

Ion	Ratio	Lower	Upper
79	100		
108	56.2	46.0	69.0
77	65.8	53.8	80.6

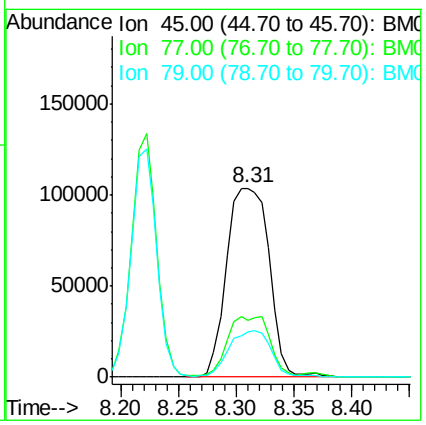


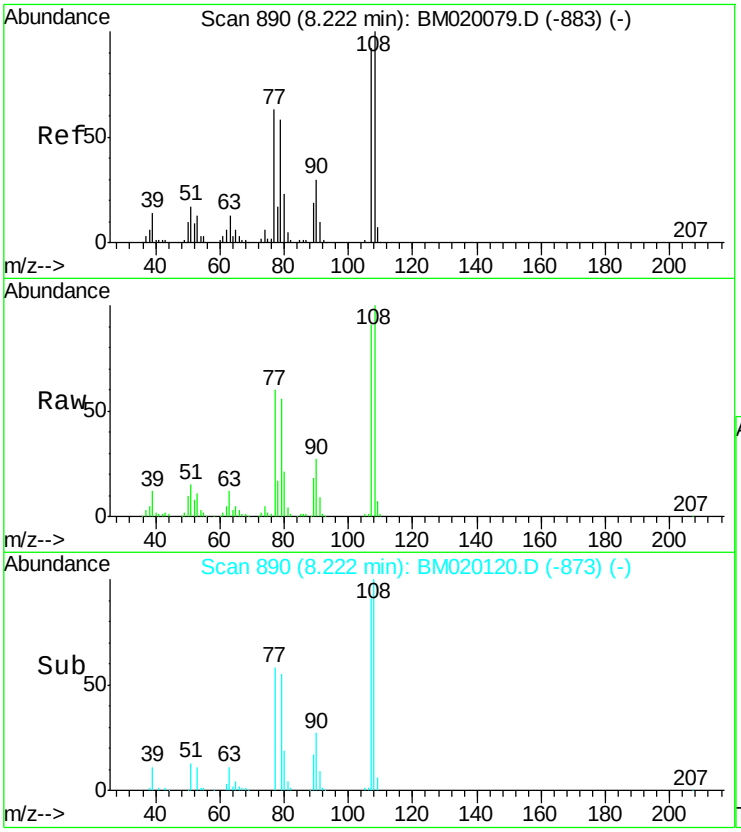


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.044 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 45 Resp: 265202

Ion	Ratio	Lower	Upper
45	100		
77	30.0	10.5	50.5
79	23.7	3.3	43.3



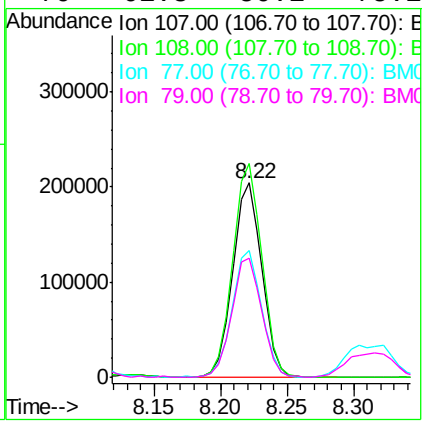


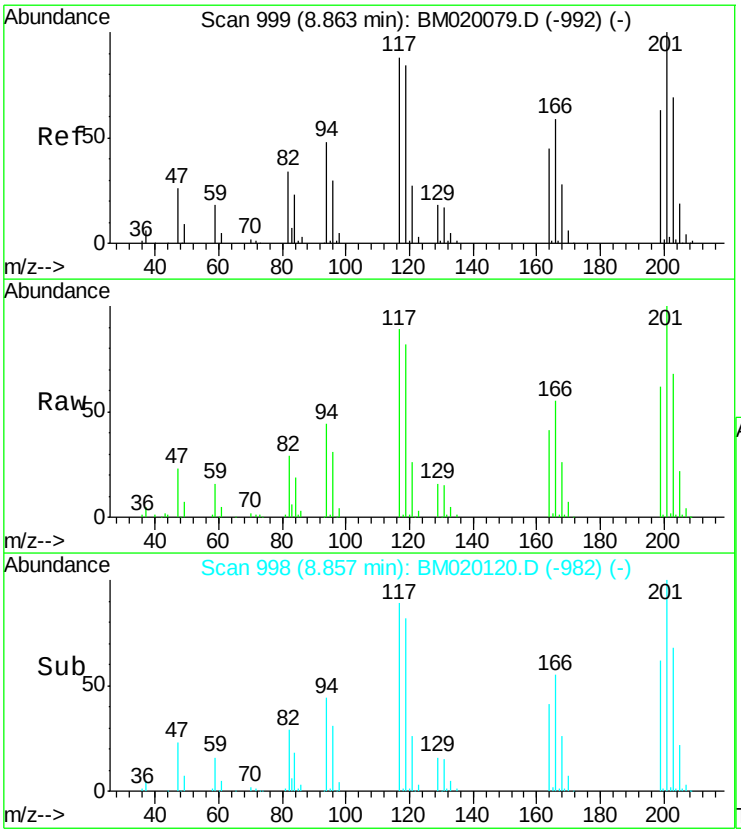
#17
2-Methylphenol
Concen: 42.786 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 310418

Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.0	130.4
77	65.5	54.7	82.1
79	61.3	50.1	75.1

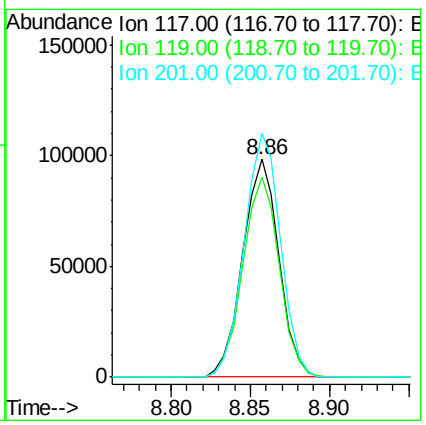


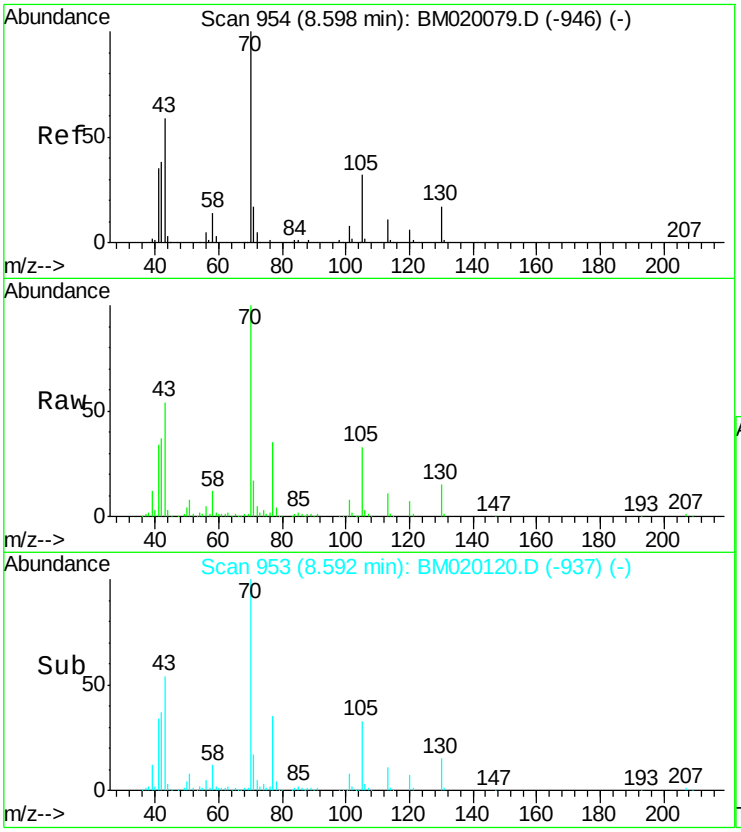


#18
Hexachloroethane
Concen: 38.126 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:117 Resp: 155907

Ion	Ratio	Lower	Upper
117	100		
119	91.7	76.6	114.8
201	111.8	90.7	136.1



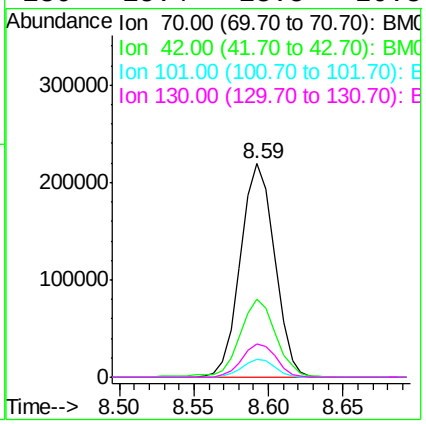


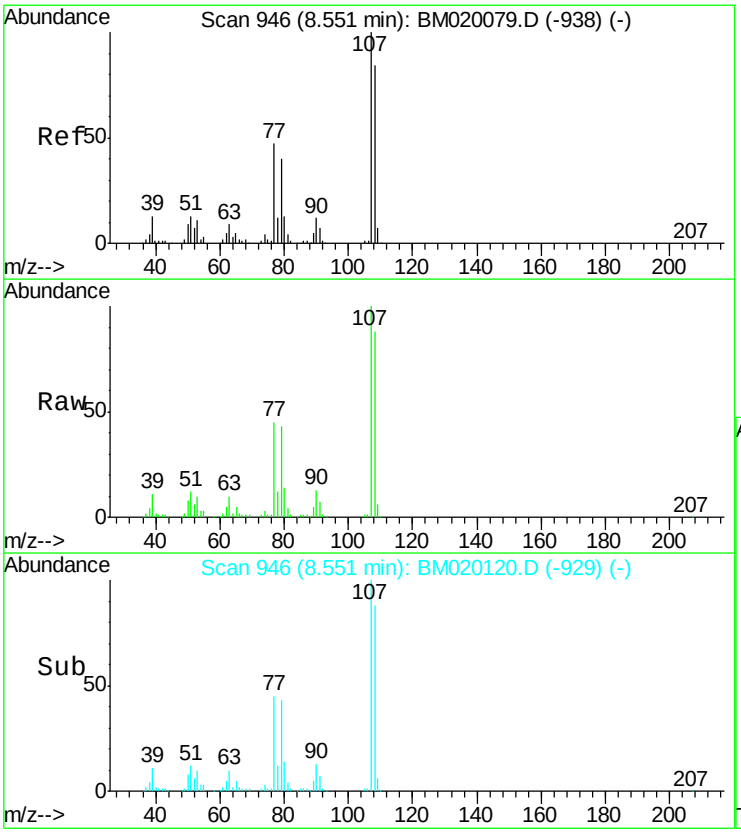
#19
n-Nitroso-di-n-propylamine
Concen: 38.903 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 348450

Ion	Ratio	Lower	Upper
70	100		
42	36.7	31.0	46.4
101	8.3	6.2	9.2
130	15.4	13.5	20.3

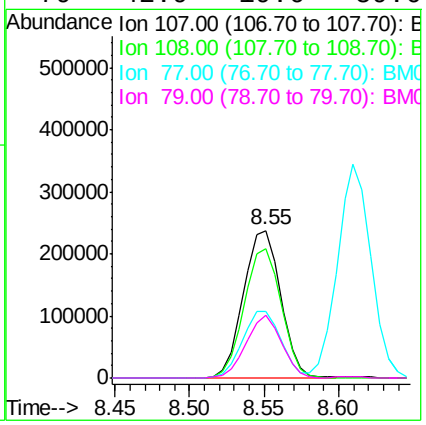


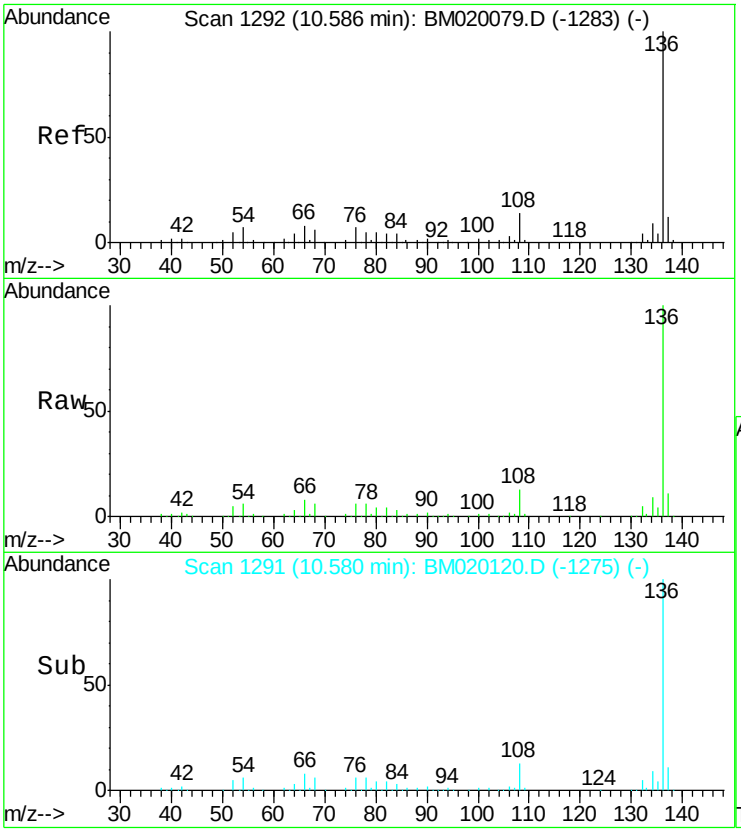


#20
3+4-Methylphenols
Concen: 42.573 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:107 Resp: 410502

Ion	Ratio	Lower	Upper
107	100		
108	87.7	64.4	104.4
77	45.0	27.2	67.2
79	42.9	19.6	59.6



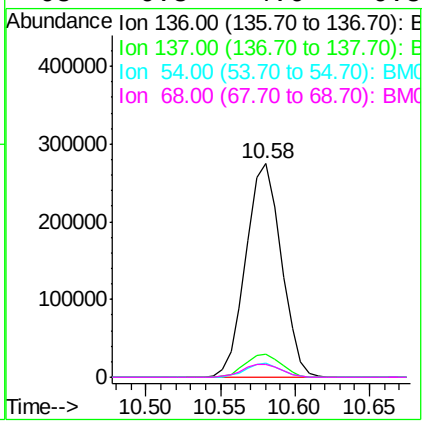


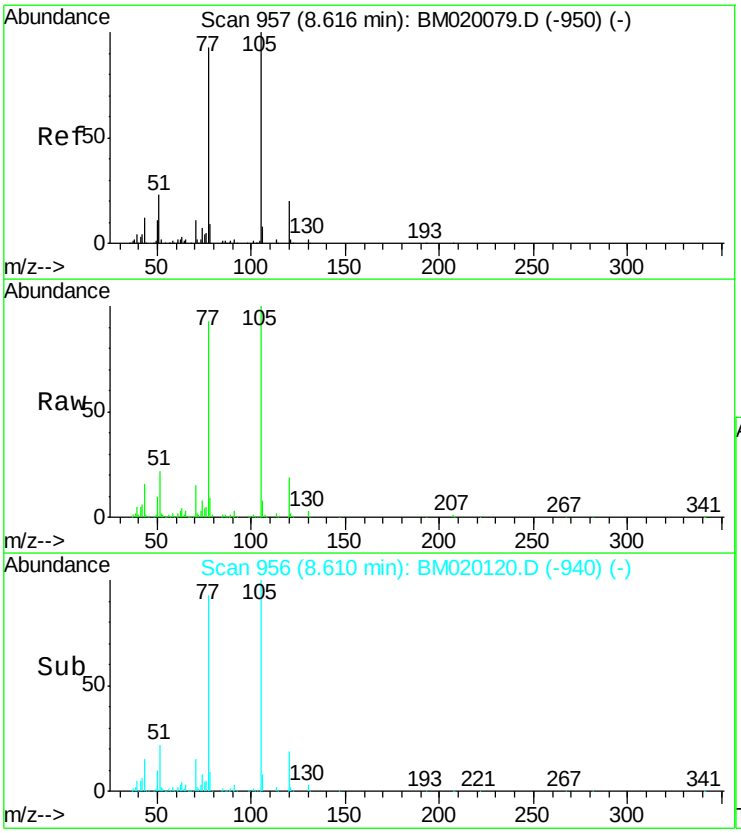
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 450370

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.4	5.5	8.3
68	6.3	4.6	6.8

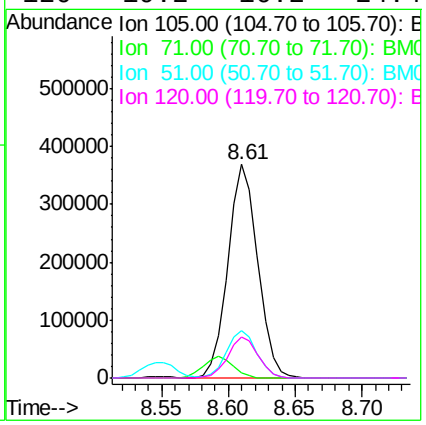


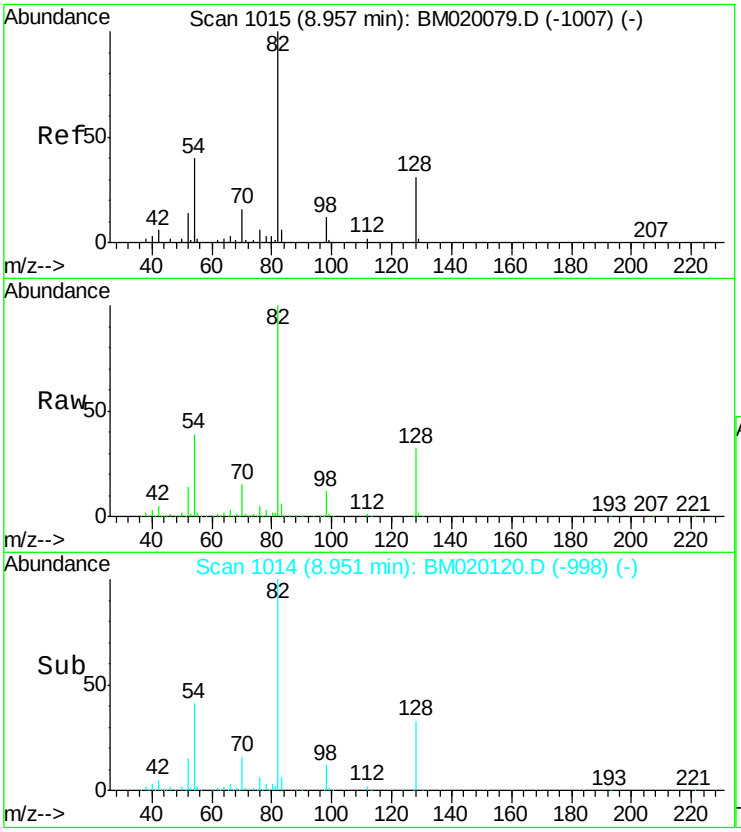


#22
Acetophenone
Concen: 46.503 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:105 Resp: 572388

Ion	Ratio	Lower	Upper
105	100		
71	2.4	2.2	3.2
51	22.5	19.3	28.9
120	19.2	16.2	24.4



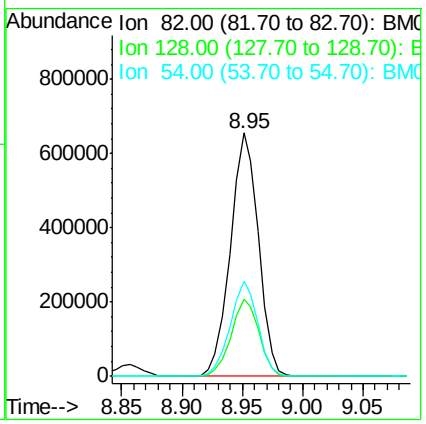


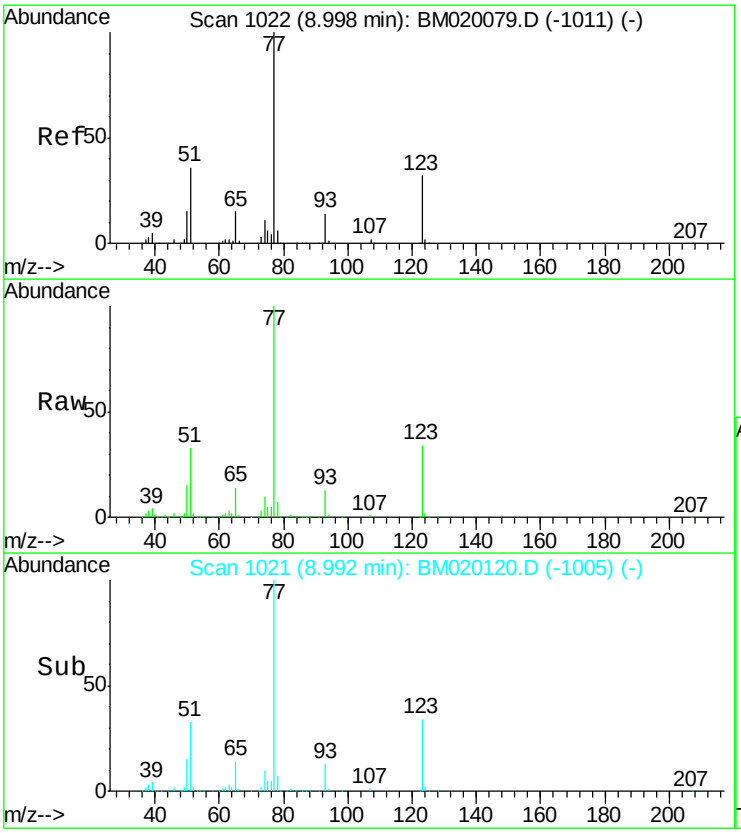
#23
Nitrobenzene-d5
Concen: 92.792 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1058531

Ion	Ratio	Lower	Upper
82	100		
128	31.5	25.2	37.8
54	39.0	31.9	47.9

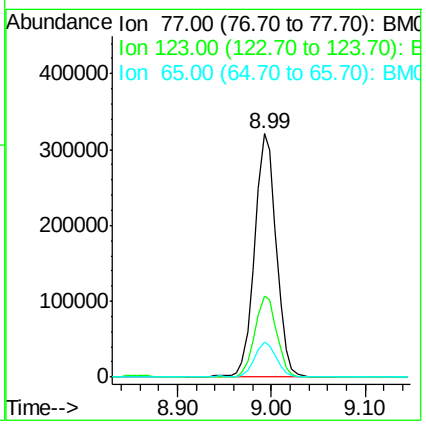


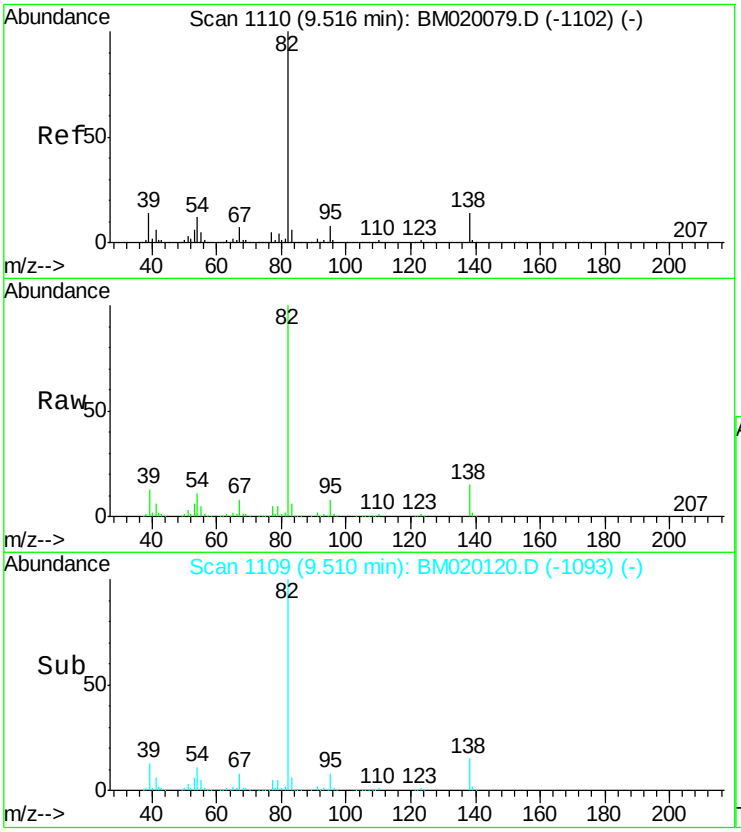


#24
Nitrobenzene
Concen: 43.332 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 77 Resp: 512516

Ion	Ratio	Lower	Upper
77	100		
123	33.5	25.5	38.3
65	14.2	11.8	17.6



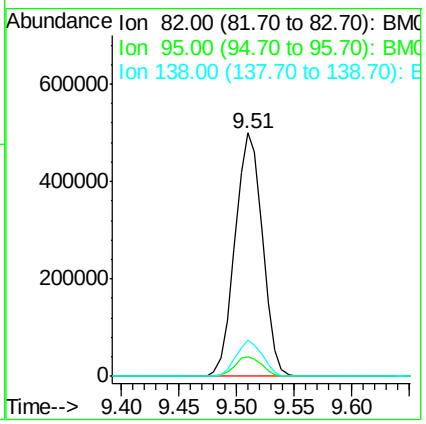


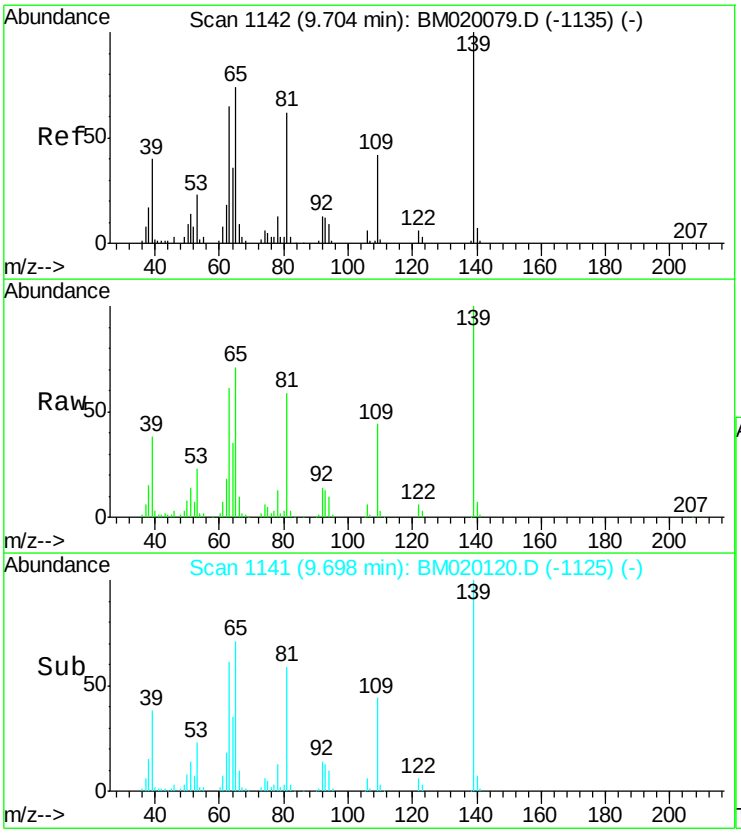
#25
Isophorone
Concen: 41.856 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 823400

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	14.9	11.1	16.7

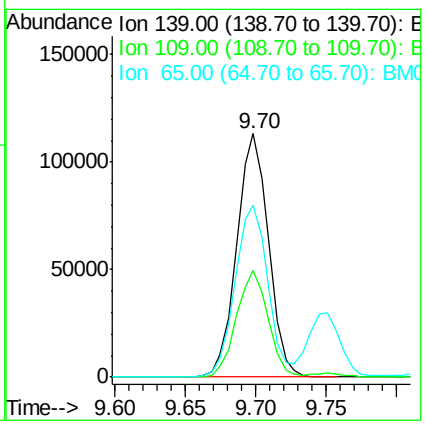


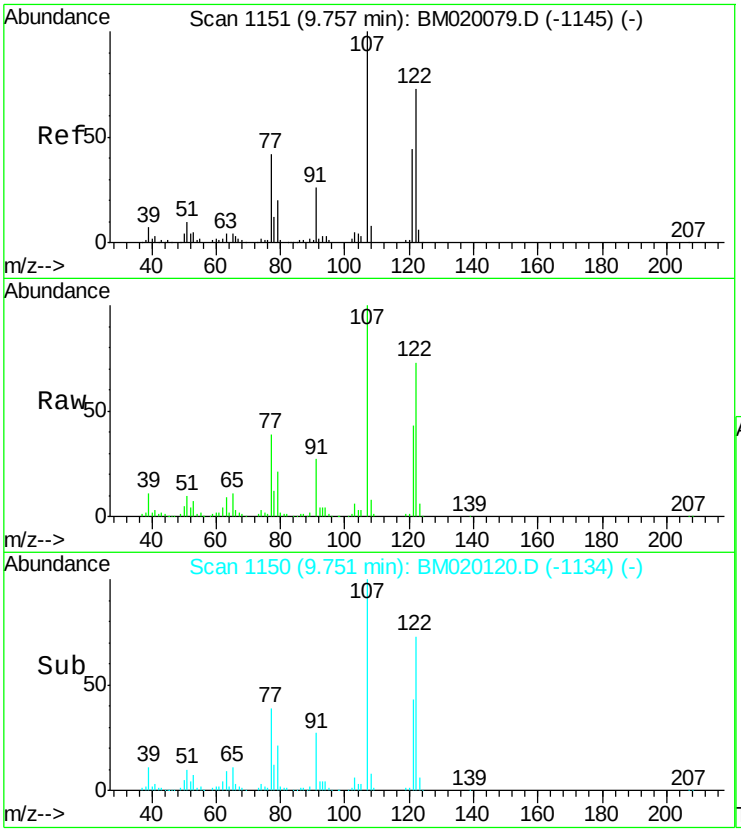


#26
2-Nitrophenol
Concen: 49.908 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:139 Resp: 178211

Ion	Ratio	Lower	Upper
139	100		
109	43.6	33.7	50.5
65	70.7	59.5	89.3



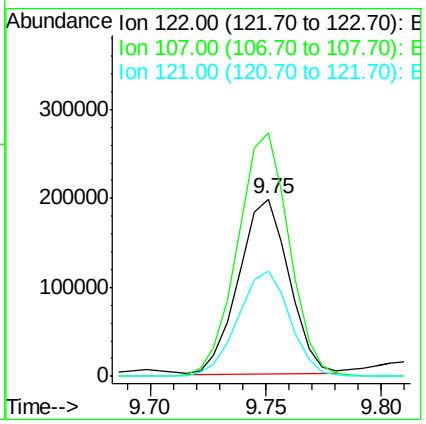


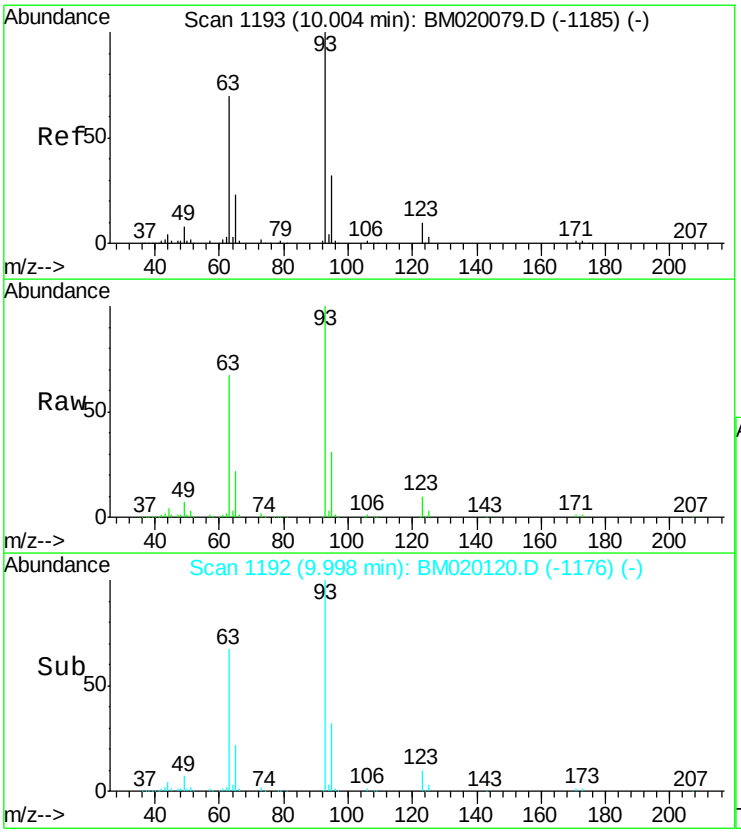
#27
2,4-Dimethylphenol
Concen: 50.360 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 299383

Ion	Ratio	Lower	Upper
122	100		
107	137.4	108.6	162.8
121	59.7	47.4	71.2

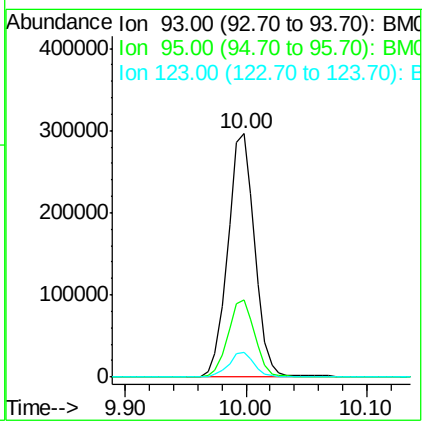


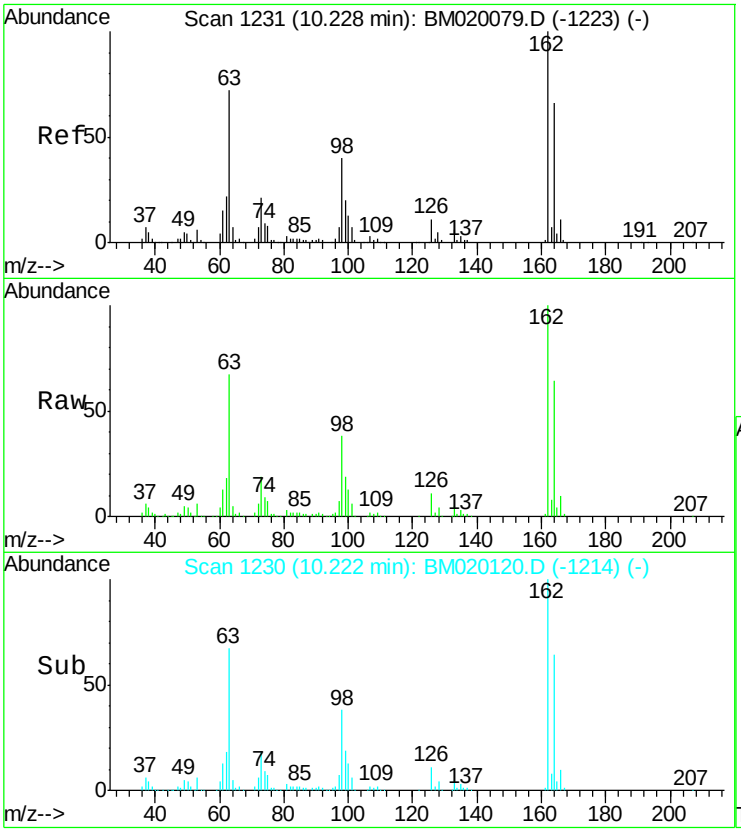


#28
bis(2-Chloroethoxy)methane
Concen: 42.791 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 93 Resp: 458468

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	10.1	7.6	11.4



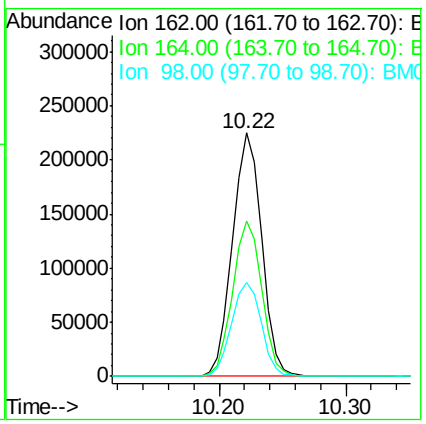


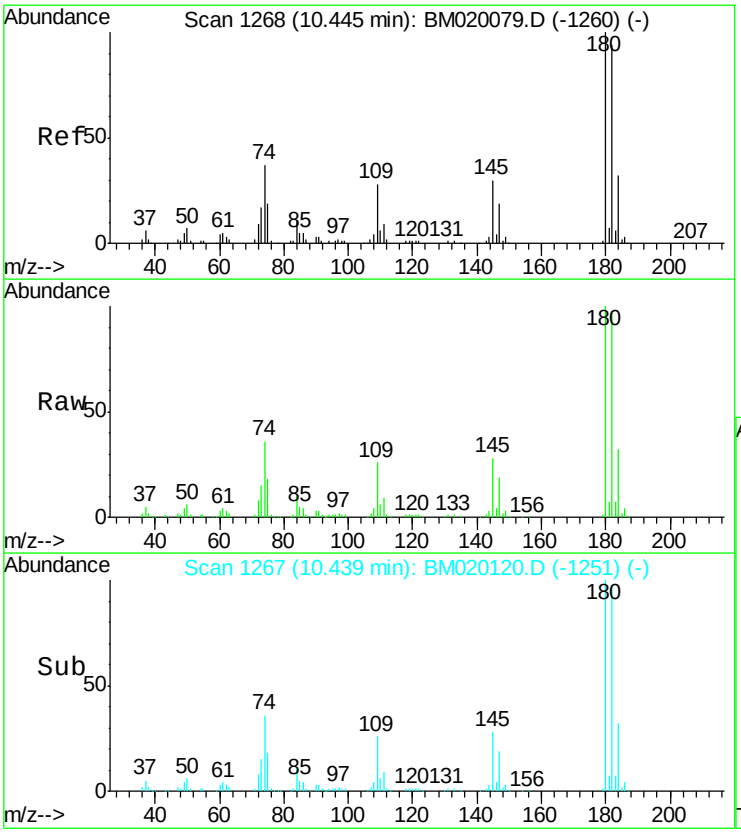
#29
2,4-Dichlorophenol
Concen: 47.821 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 358475

Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.6	85.6
98	38.4	20.4	60.4

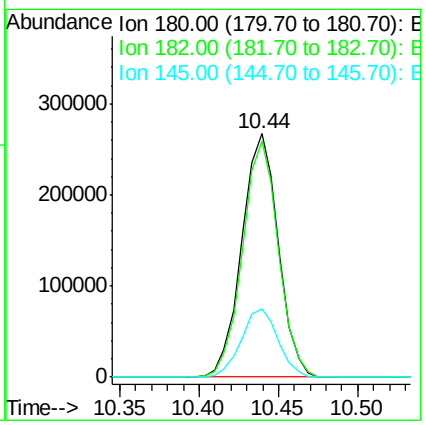


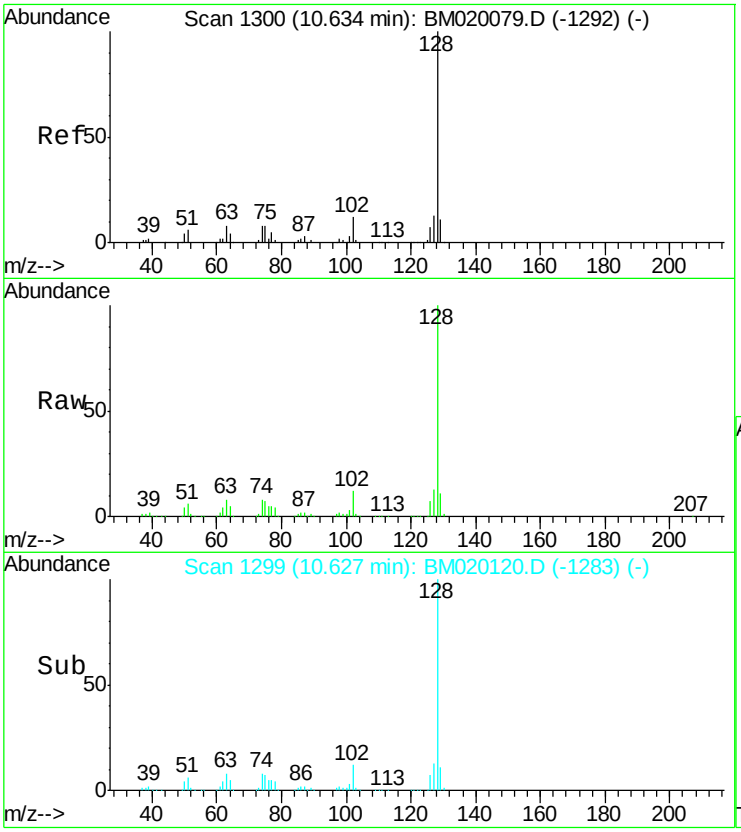


#30
1,2,4-Trichlorobenzene
Concen: 46.083 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:180 Resp: 425061

Ion	Ratio	Lower	Upper
180	100		
182	97.0	75.4	113.0
145	27.9	23.8	35.8



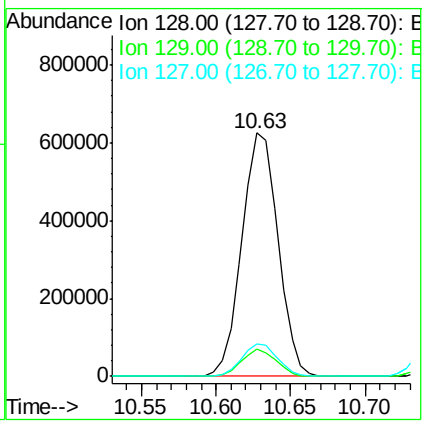


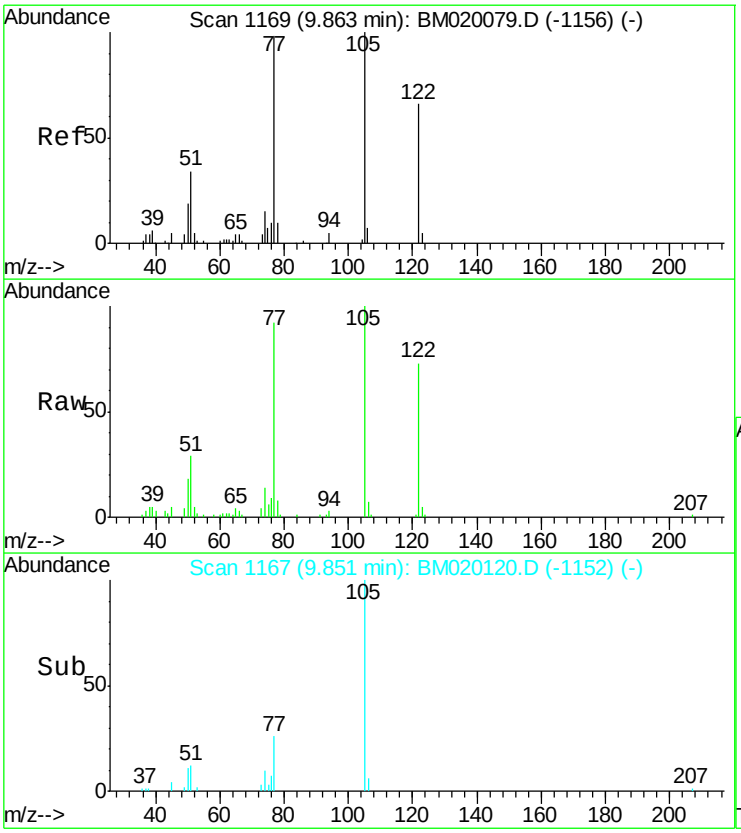
#31
Naphthalene
Concen: 44.747 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1045803

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.4
127	13.5	10.4	15.6

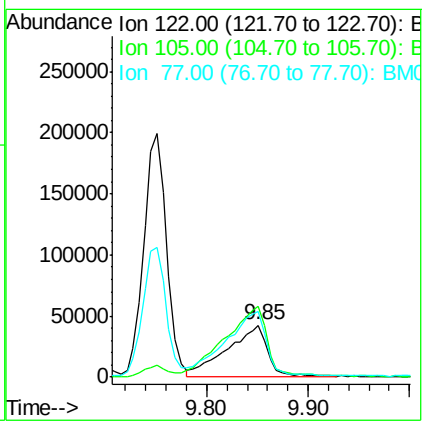


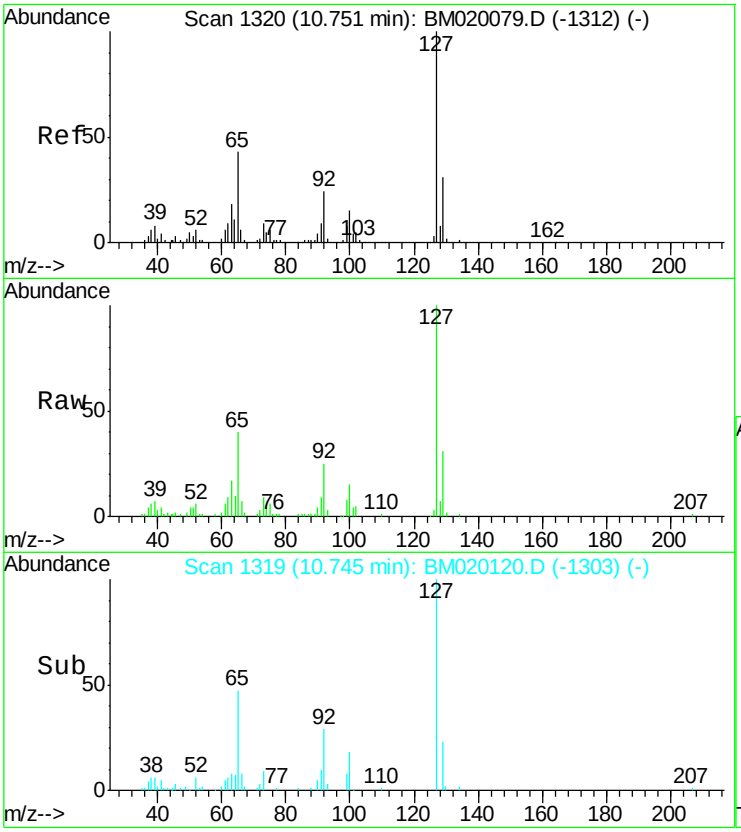


#32
Benzoic acid
Concen: 29.772 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:122 Resp: 113615

Ion	Ratio	Lower	Upper
122	100		
105	137.0	122.5	162.5
77	125.8	123.3	163.3



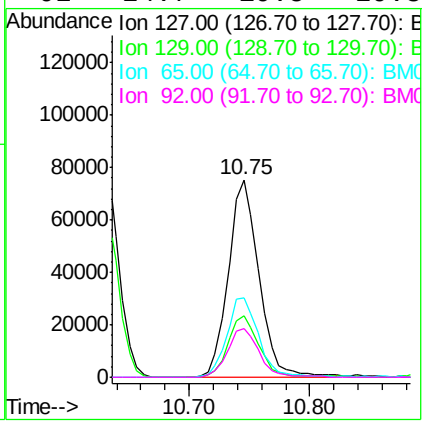


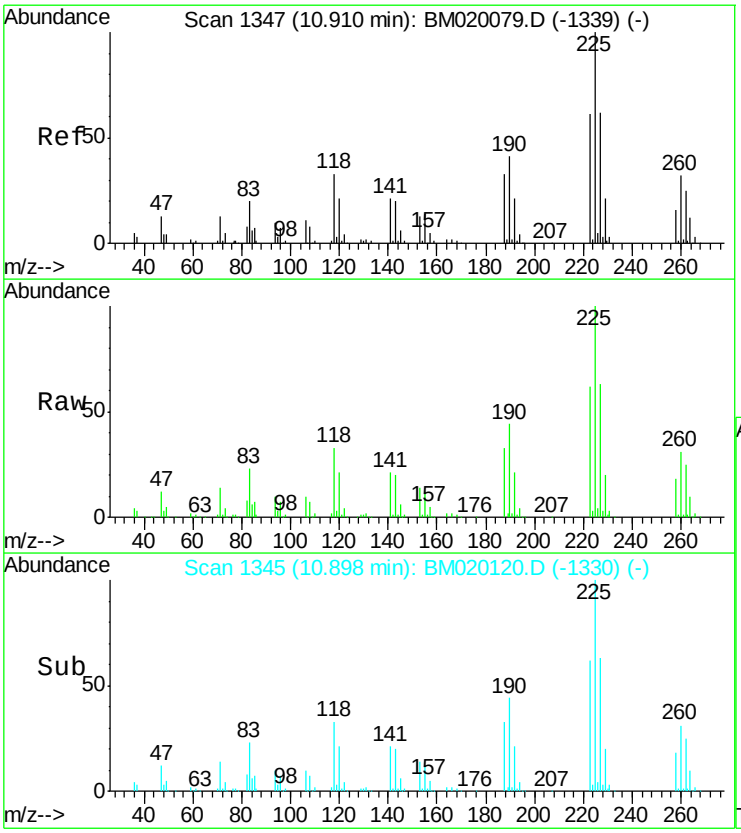
#33
4-Chloroaniline
Concen: 13.787 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 132625

Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.7	37.1
65	39.9	34.6	52.0
92	24.7	19.5	29.3

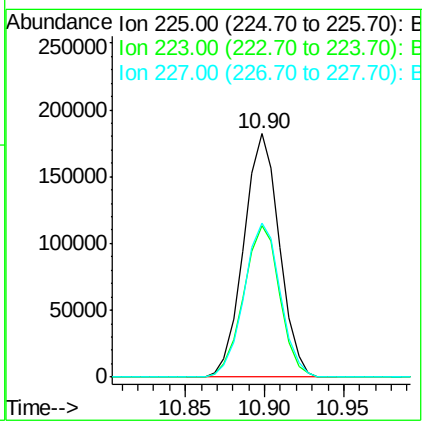


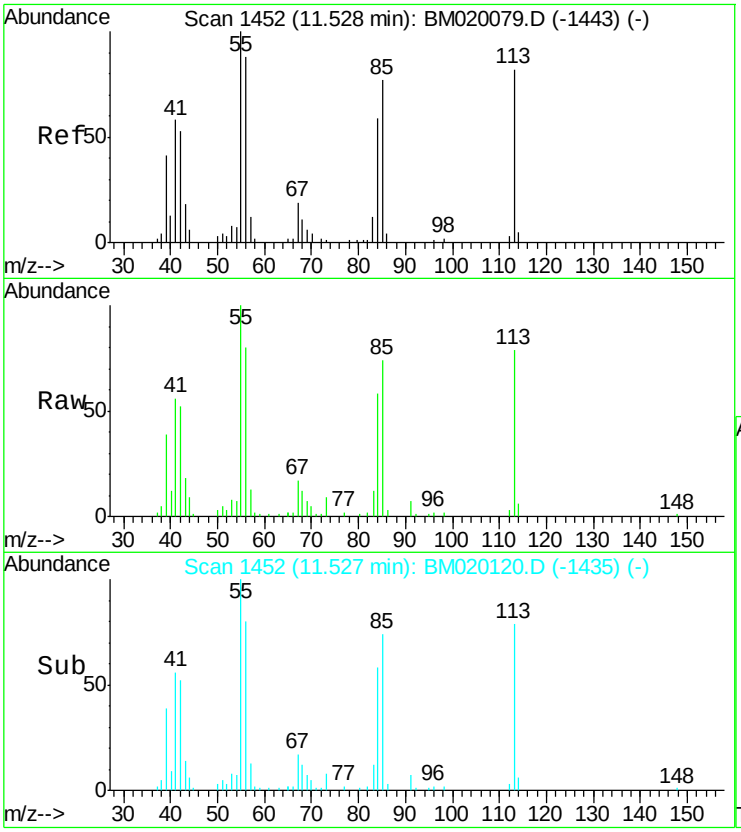


#34
Hexachlorobutadiene
Concen: 43.655 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:225 Resp: 284844

Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.9	73.3
227	63.5	49.6	74.4



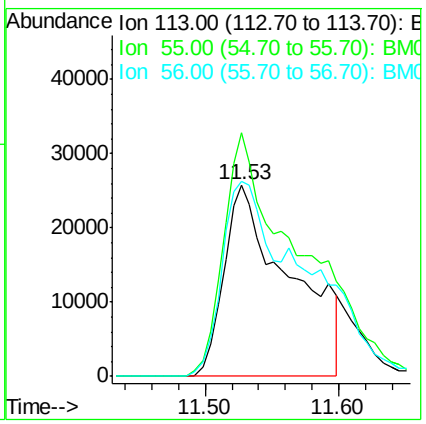


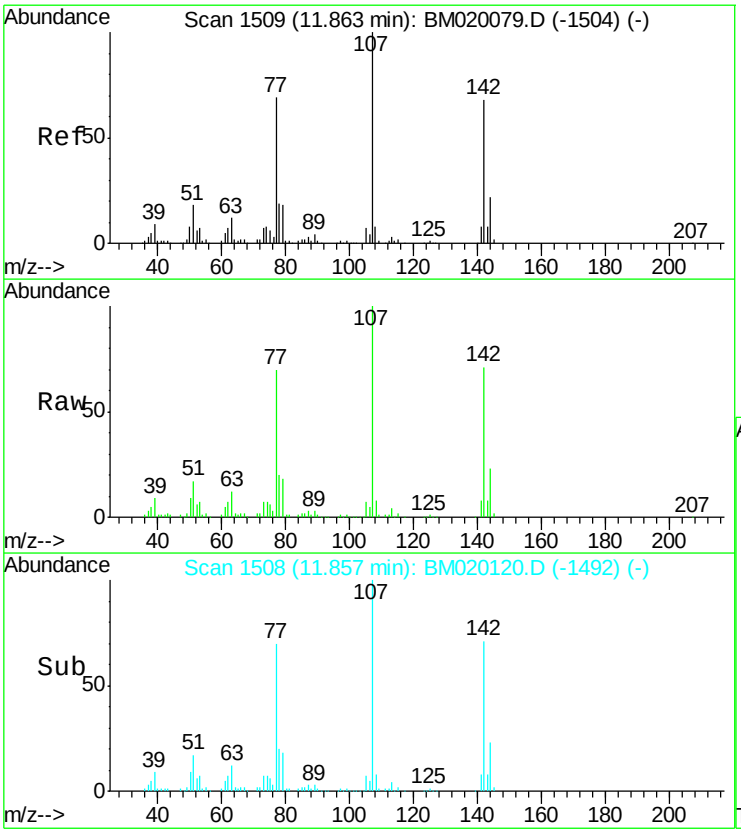
#35
Caprolactam
Concen: 39.624 ng
RT: 11.53 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 88815

Ion	Ratio	Lower	Upper
113	100		
55	127.2	102.5	142.5
56	102.0	87.7	127.7

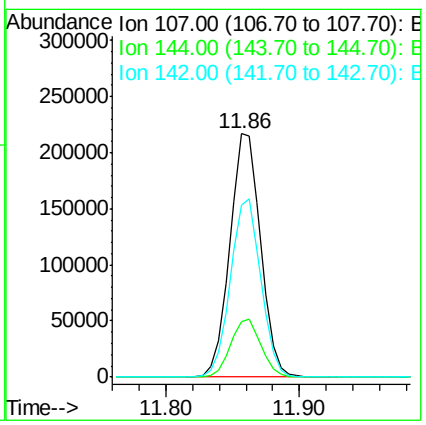


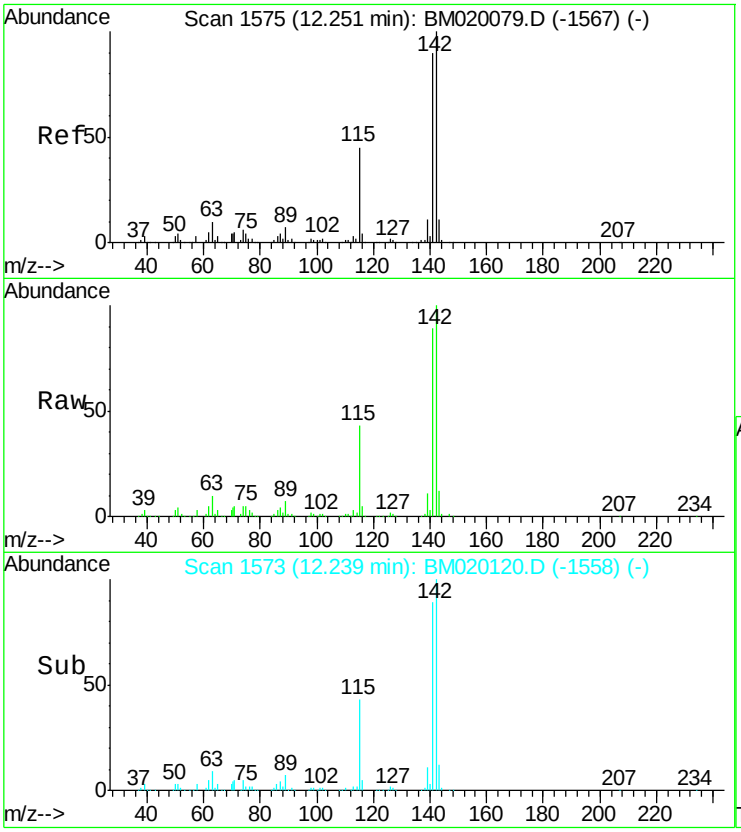


#36
4-Chloro-3-methylphenol
Concen: 39.493 ng
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:107 Resp: 347898

Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.6	26.4
142	70.6	54.6	82.0



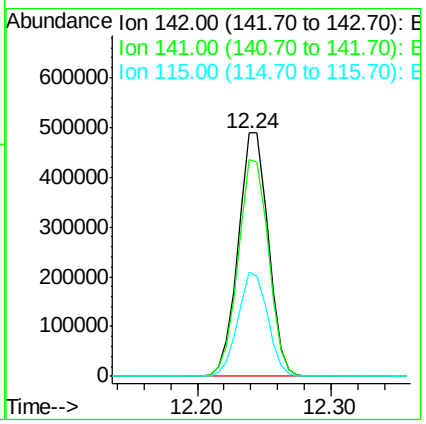


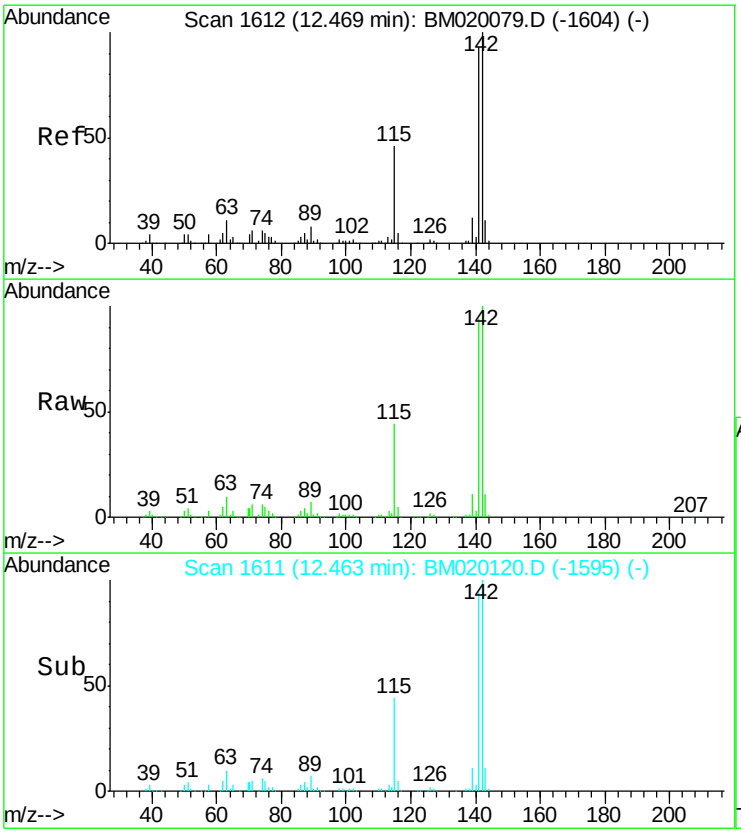
#37
2-Methylnaphthalene
Concen: 44.723 ng
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 762015

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.6	107.4
115	42.6	35.8	53.6

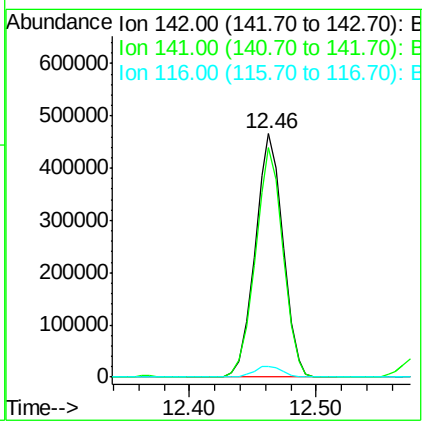


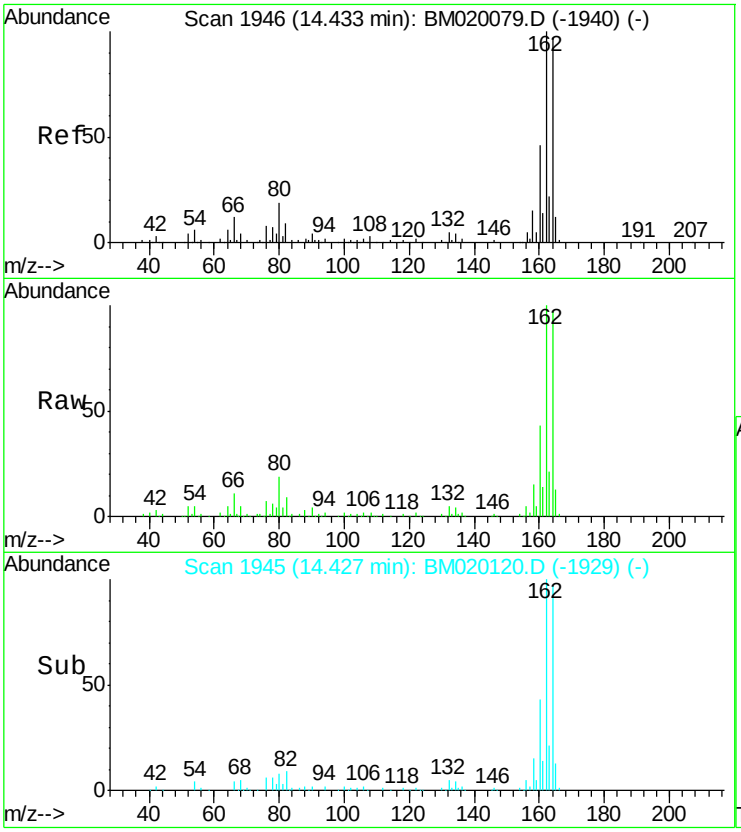


#38
1-Methylnaphthalene
Concen: 42.758 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:142 Resp: 712399

Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.8	112.2
116	4.6	3.9	5.9



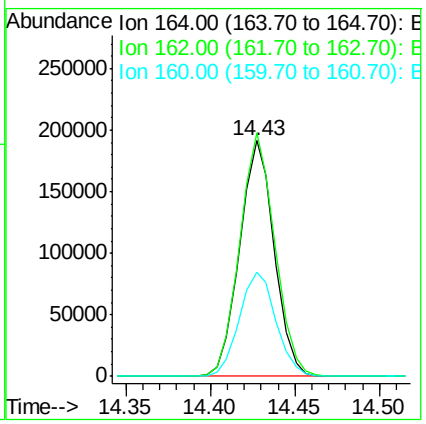


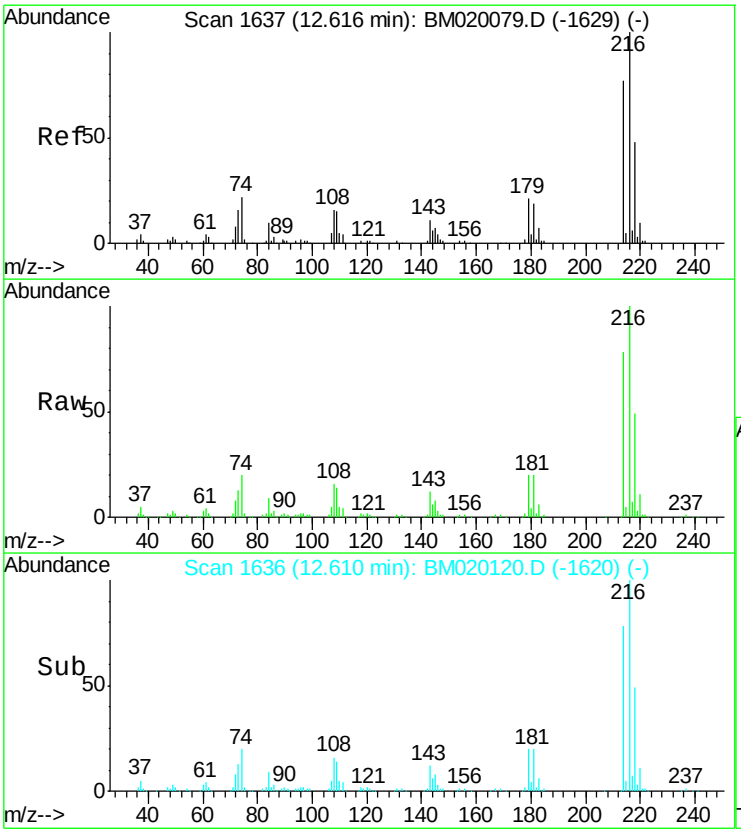
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 272085

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.2	123.2
160	44.1	37.6	56.4

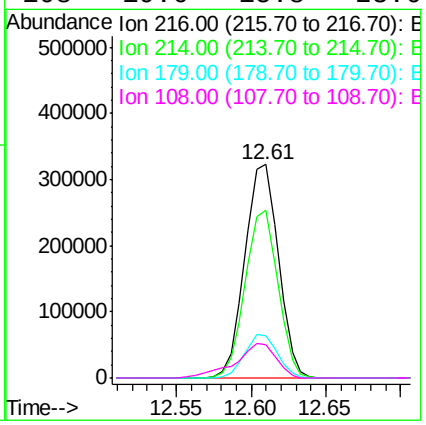


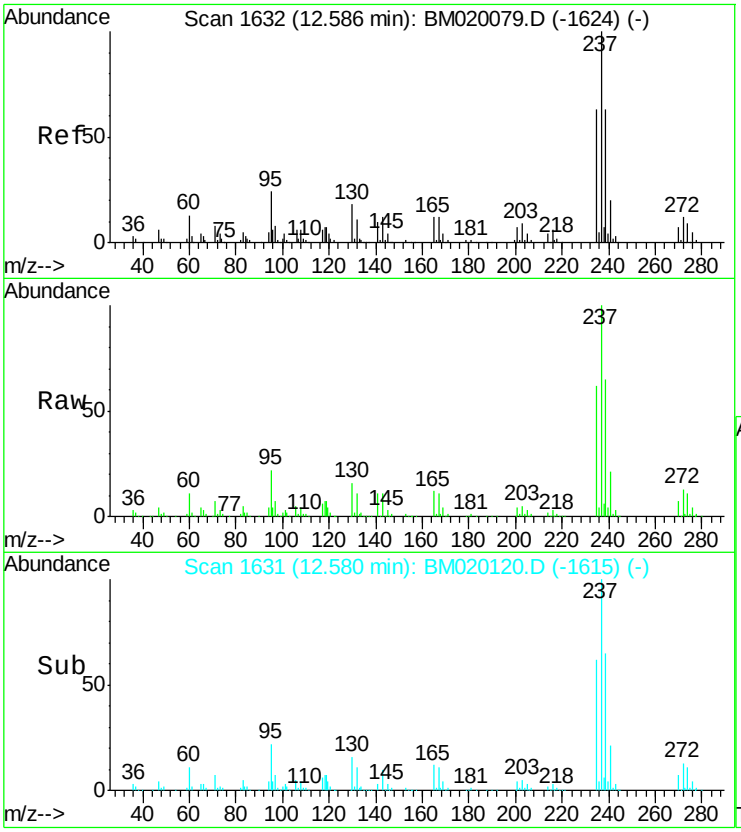


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.095 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:216 Resp: 501325

Ion	Ratio	Lower	Upper
216	100		
214	76.9	62.6	94.0
179	19.9	17.1	25.7
108	19.6	15.8	23.6



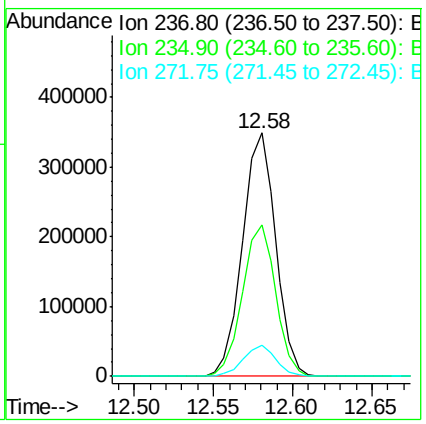


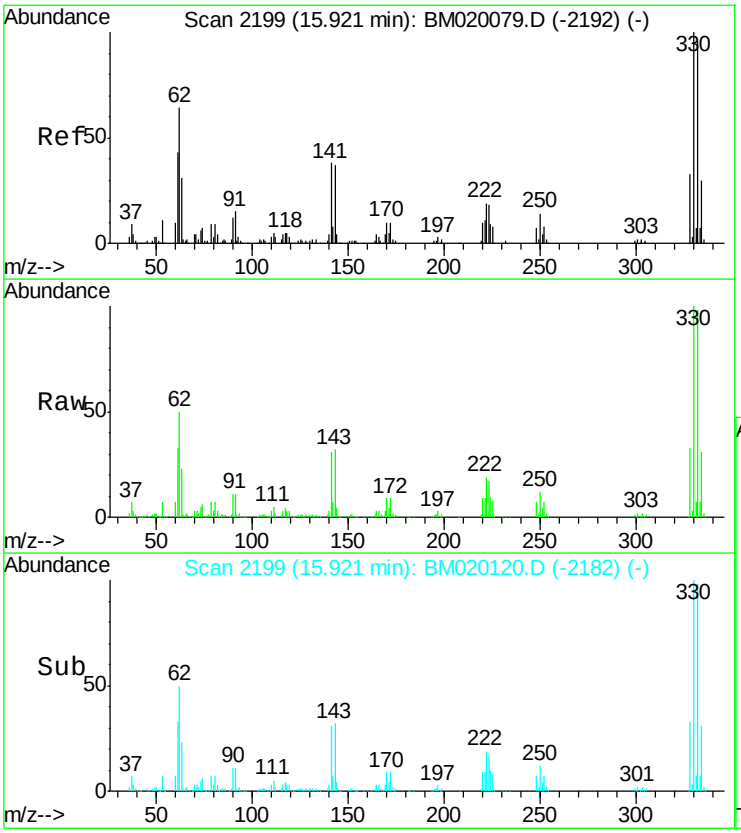
#41
Hexachlorocyclopentadiene
Concen: 81.296 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 509548

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.4	83.4
272	12.7	0.0	31.7

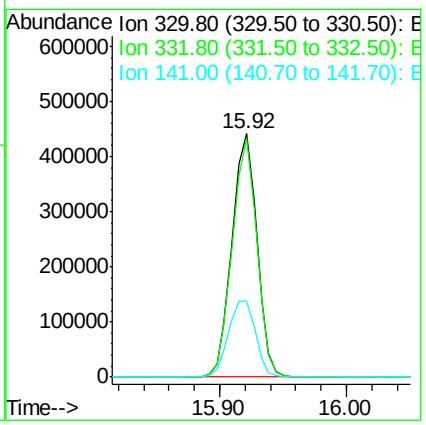


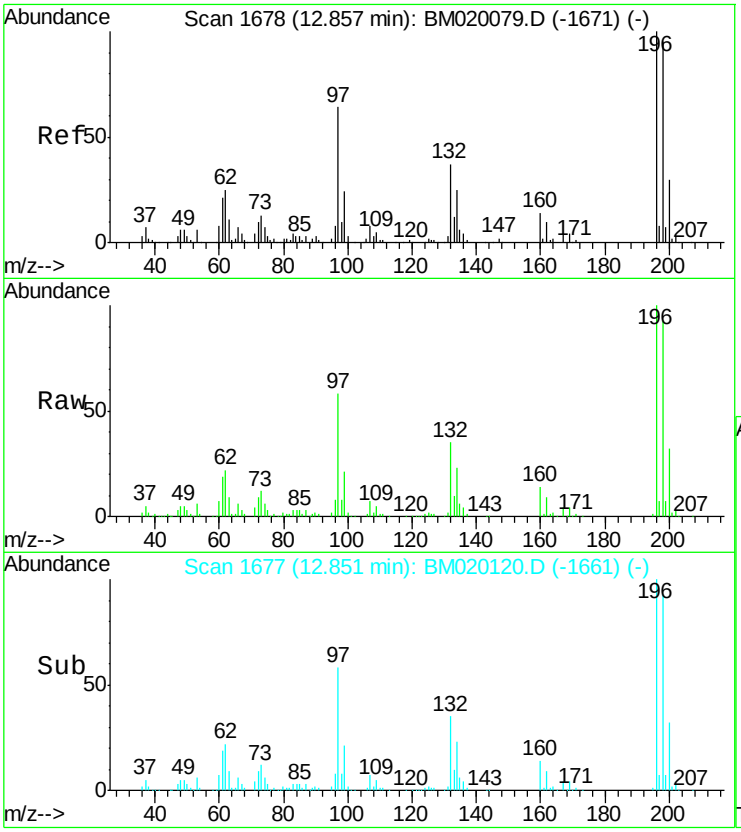


#42
2,4,6-Tribromophenol
Concen: 142.212 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:330 Resp: 600602

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	34.0	29.2	43.8



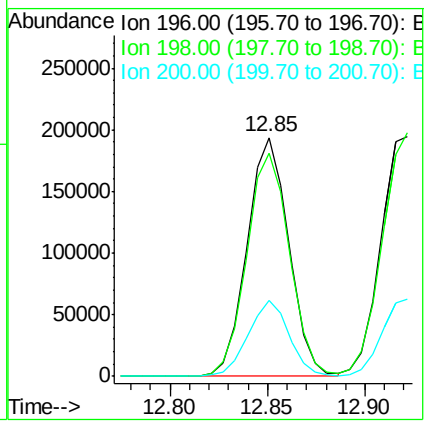


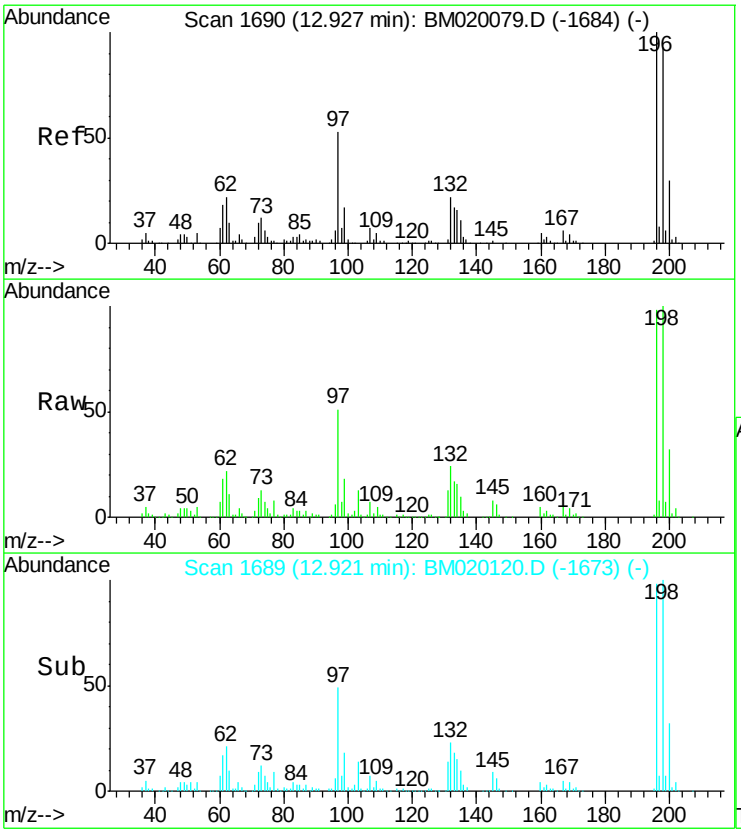
#43
2,4,6-Trichlorophenol
Concen: 47.369 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 286574

Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.2	114.2
200	31.9	24.3	36.5

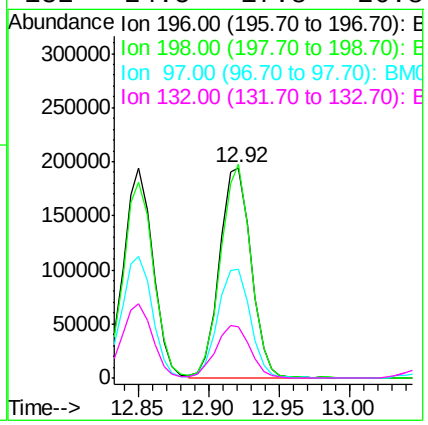


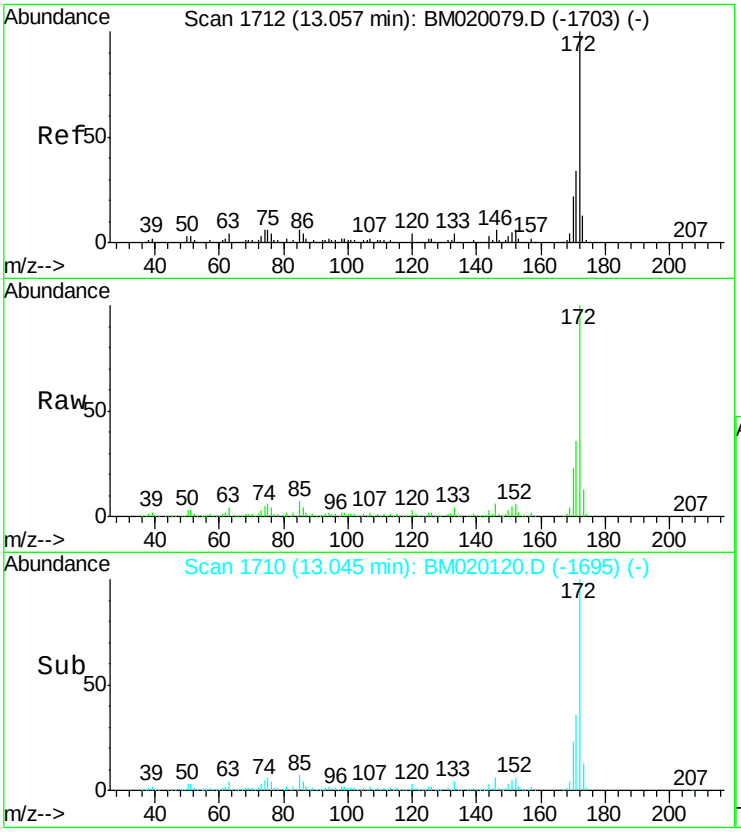


#44
2,4,5-Trichlorophenol
Concen: 44.558 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:196 Resp: 301147

Ion	Ratio	Lower	Upper
196	100		
198	101.7	74.7	112.1
97	52.1	42.2	63.4
132	24.5	17.8	26.8



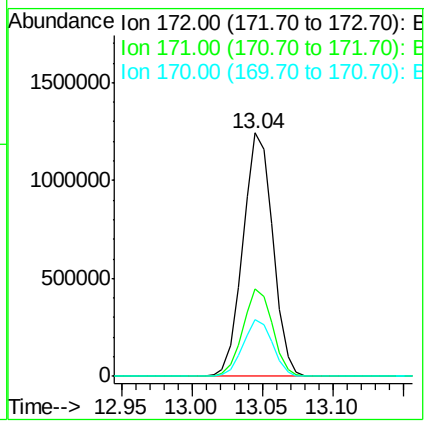


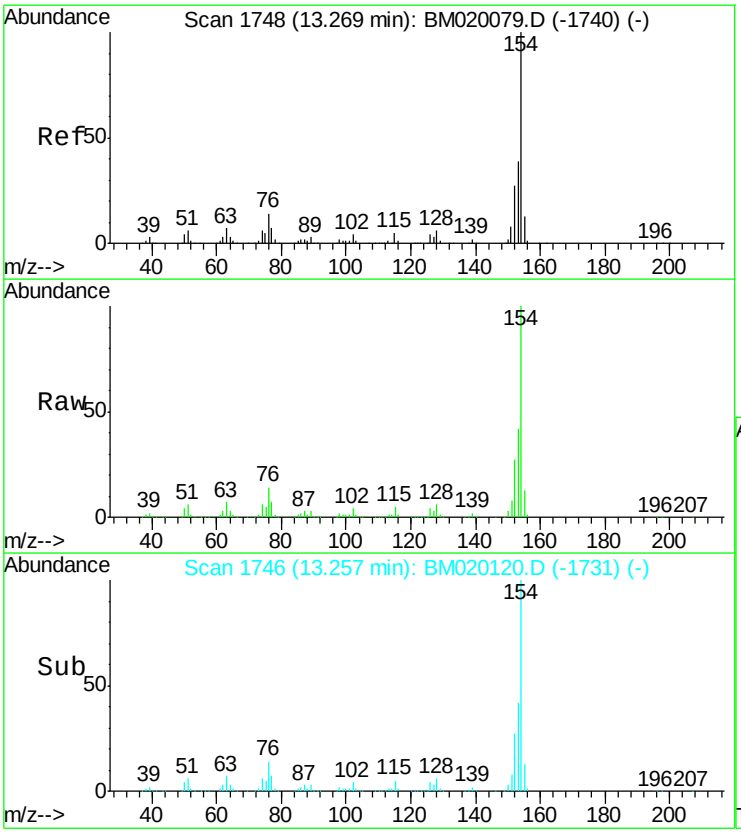
#45
2-Fluorobiphenyl
Concen: 83.216 ng
RT: 13.04 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1840244

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.3	40.9
170	23.4	17.9	26.9

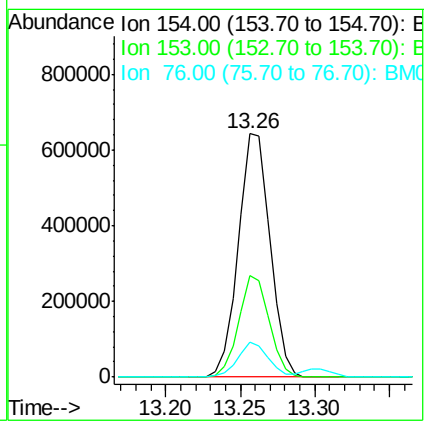


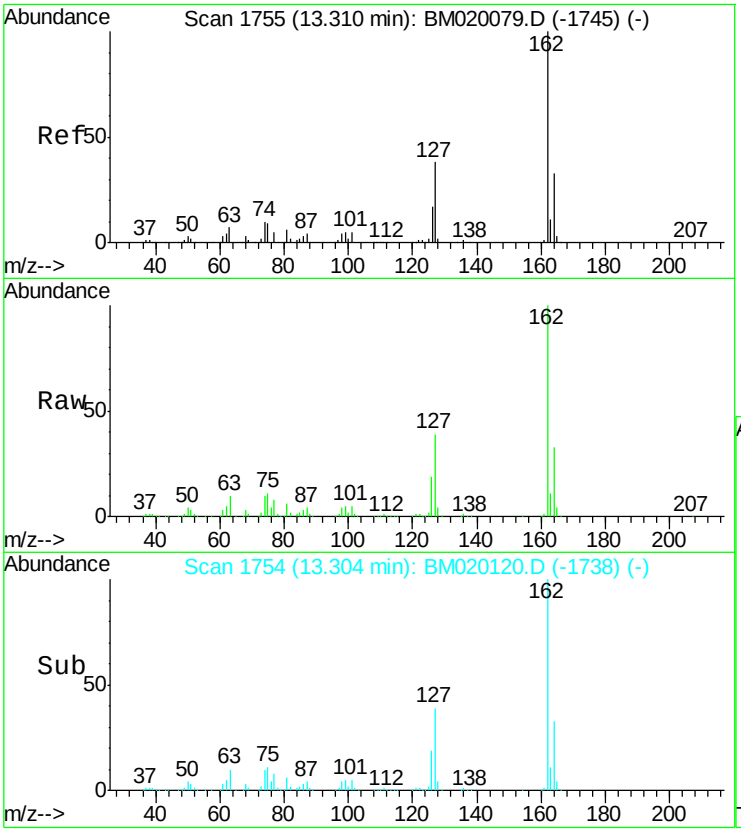


#46
1,1'-Biphenyl
Concen: 42.288 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:154 Resp: 947041

Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.4	59.4
76	14.3	0.0	34.5



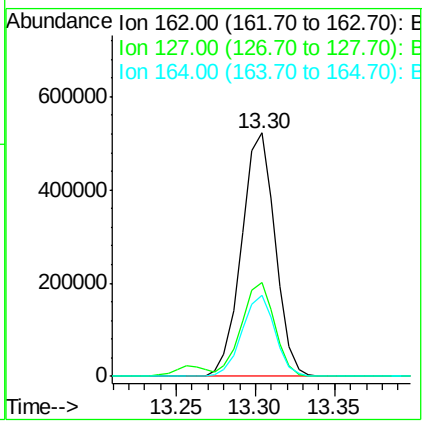


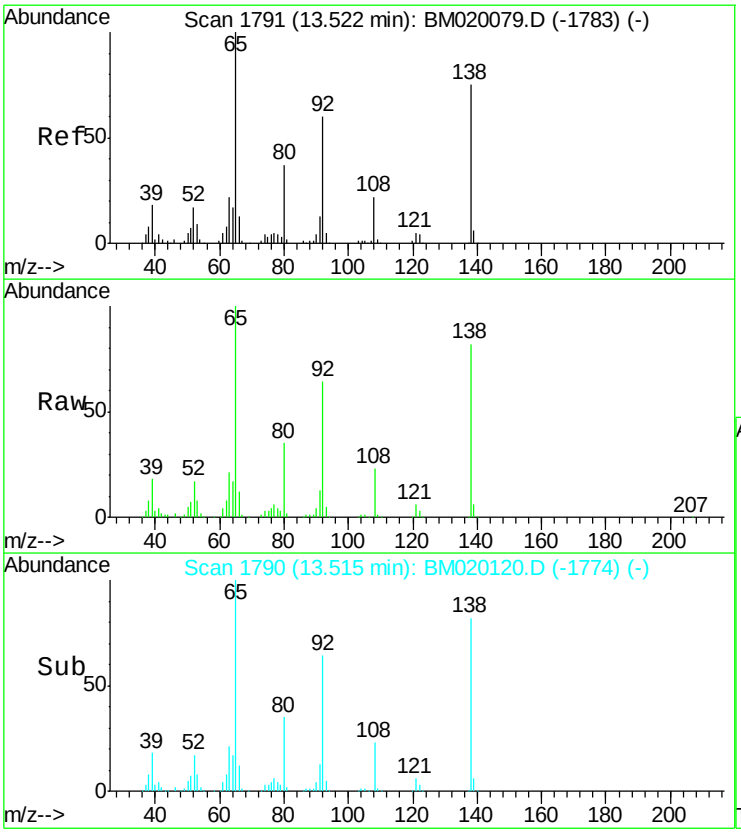
#47
2-Chloronaphthalene
Concen: 42.907 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 767209

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.4
164	33.1	26.2	39.2

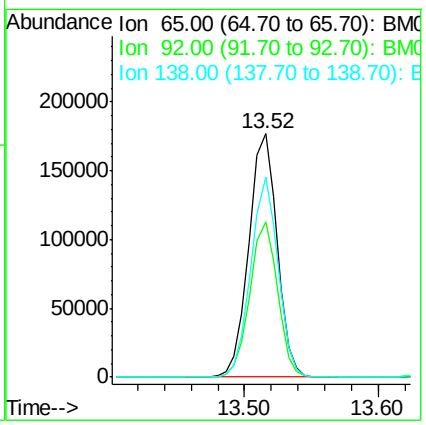


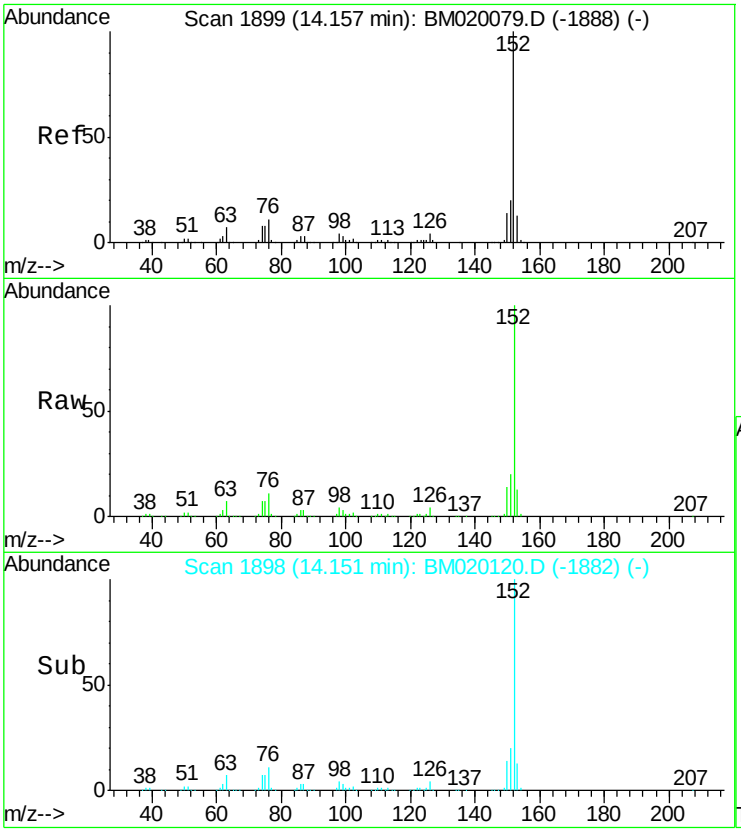


#48
2-Nitroaniline
Concen: 40.384 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion: 65 Resp: 257075

Ion	Ratio	Lower	Upper
65	100		
92	63.7	48.2	72.4
138	82.2	60.3	90.5



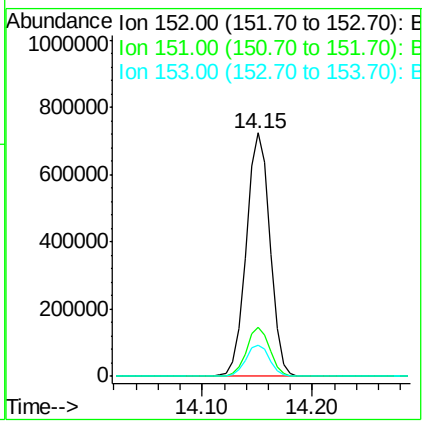


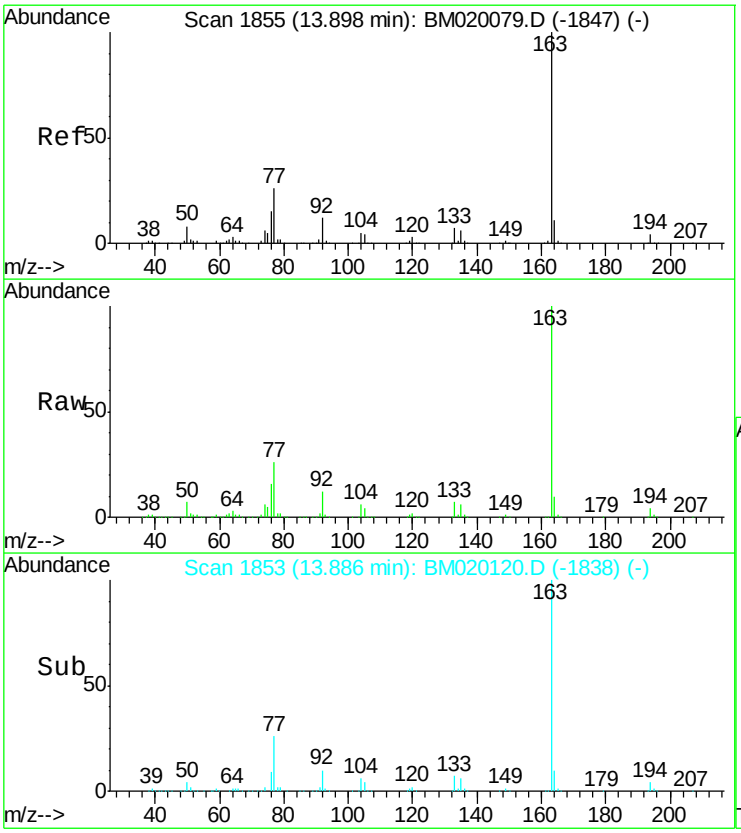
#49
Acenaphthylene
Concen: 38.192 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1092903

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	12.7	10.6	16.0

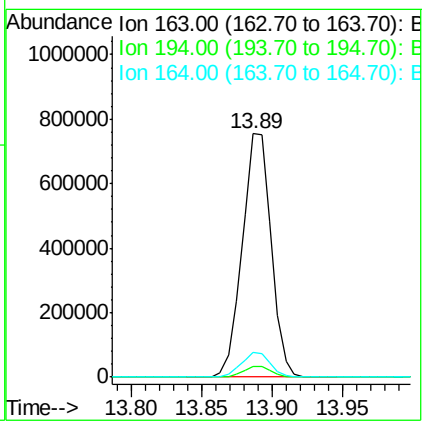


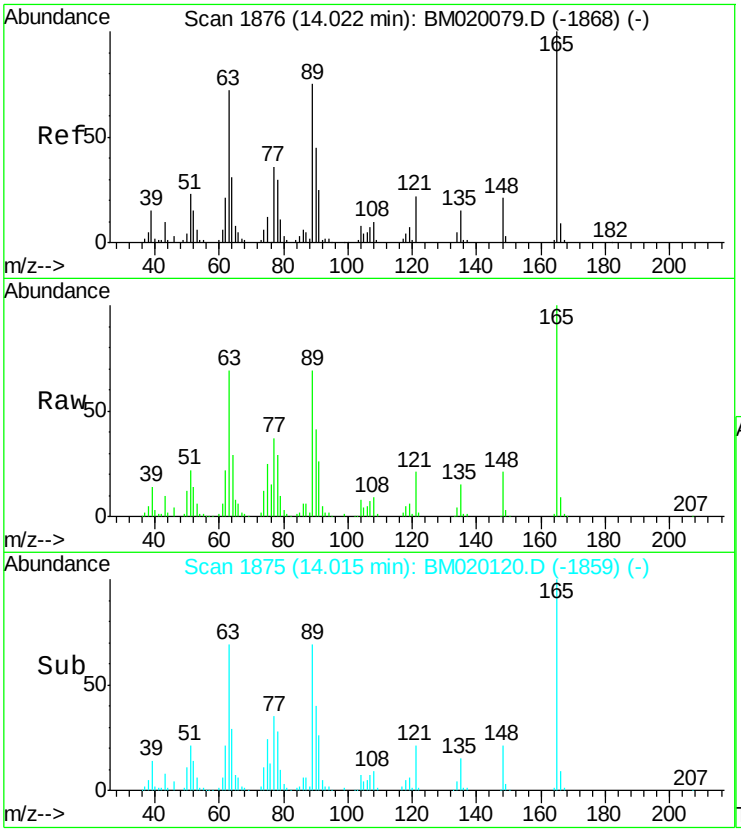


#50
Dimethylphthalate
Concen: 46.762 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:163 Resp: 1081382

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	10.2	8.4	12.6



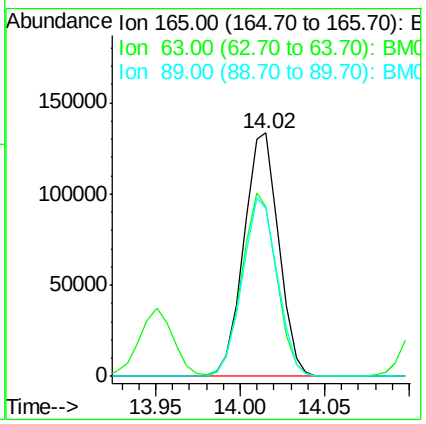


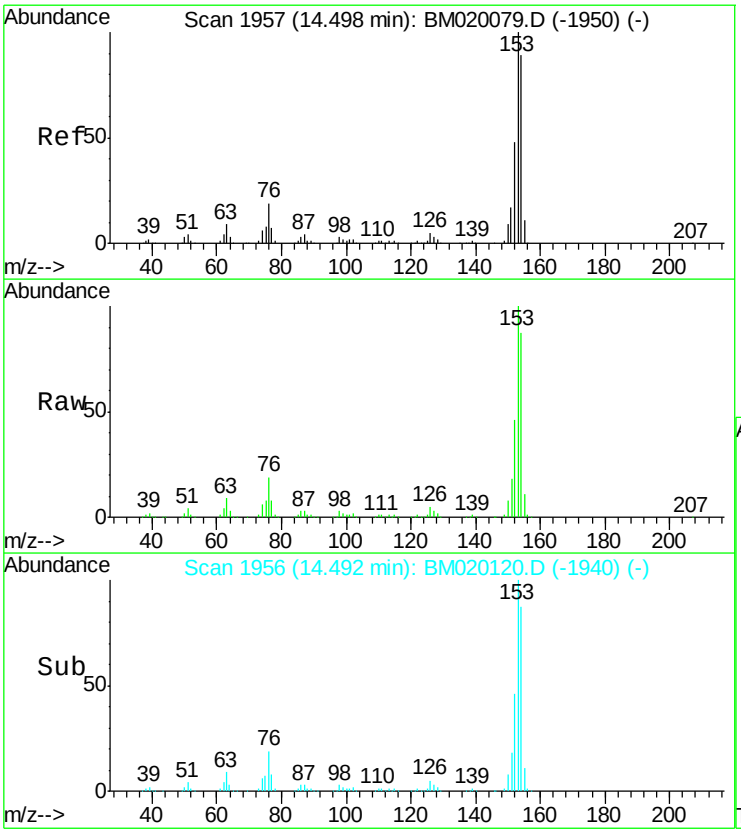
#51
2,6-Dinitrotoluene
Concen: 39.418 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 191992

Ion	Ratio	Lower	Upper
165	100		
63	69.5	60.3	90.5
89	68.8	59.8	89.6

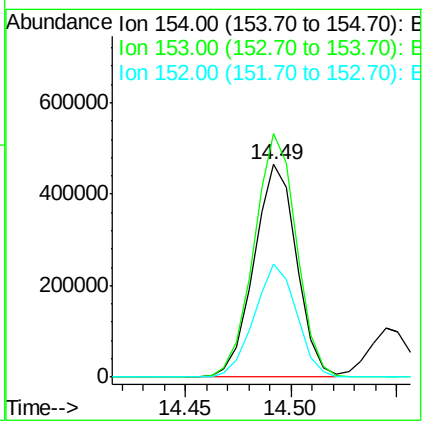


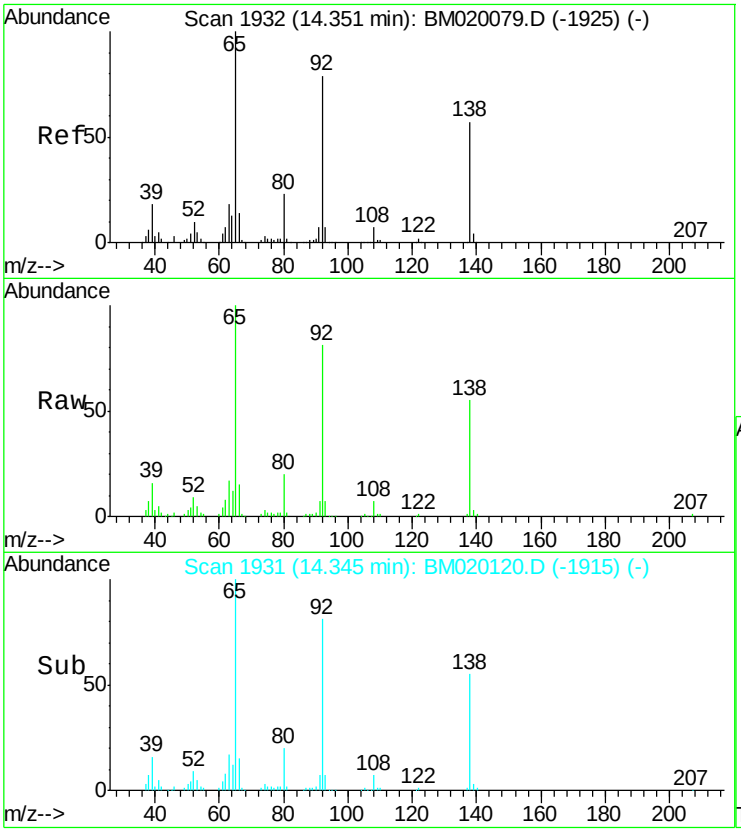


#52
Acenaphthene
Concen: 39.800 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:154 Resp: 653131

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.2	135.2
152	53.2	43.0	64.4



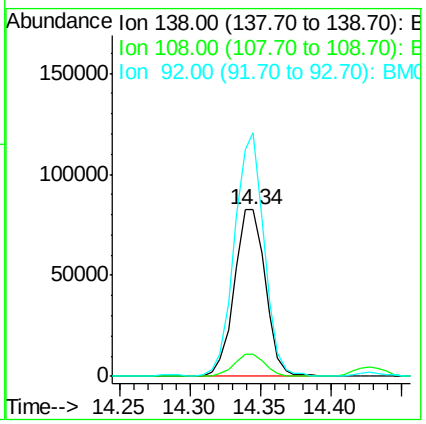


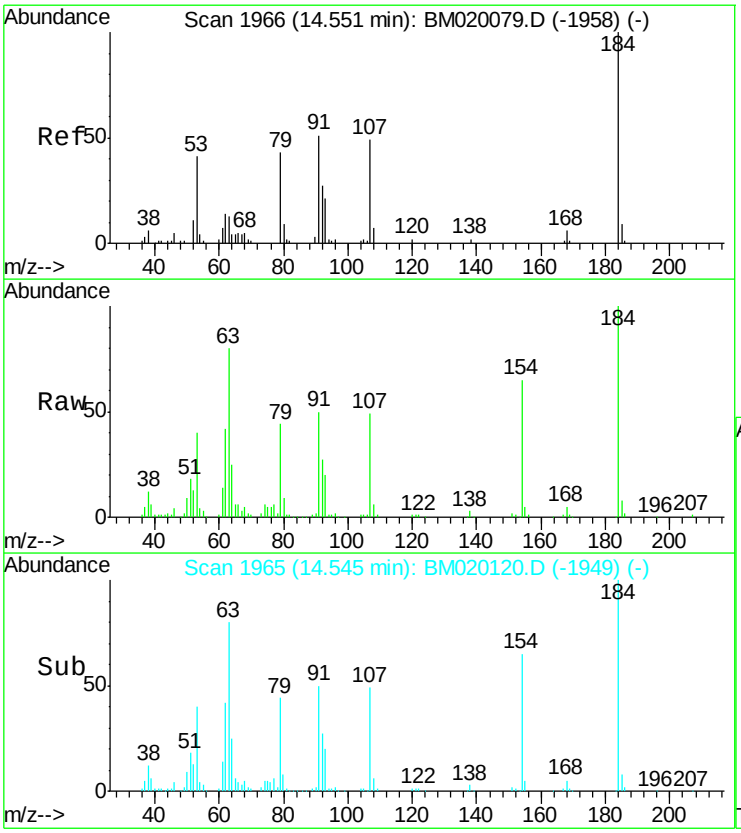
#53
3-Nitroaniline
Concen: 27.879 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 126028

Ion	Ratio	Lower	Upper
138	100		
108	13.1	10.4	15.6
92	146.1	111.3	166.9

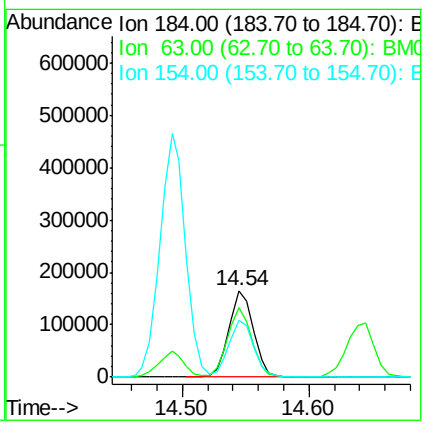


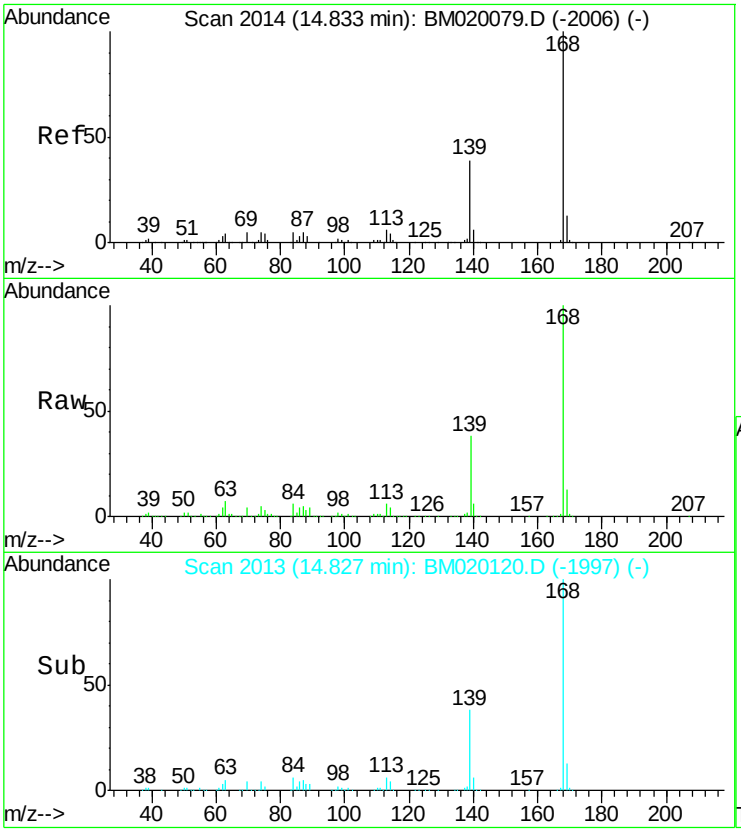


#54
2,4-Dinitrophenol
Concen: 89.384 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:184 Resp: 220781

Ion	Ratio	Lower	Upper
184	100		
63	79.9	68.9	103.3
154	65.4	54.4	81.6



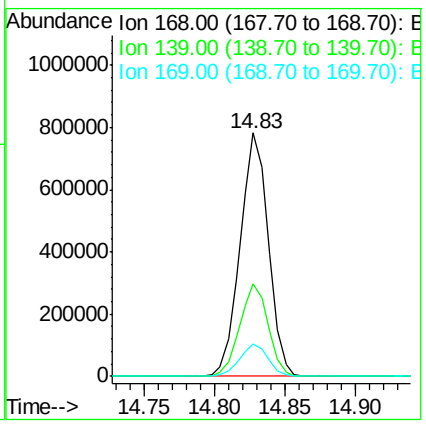


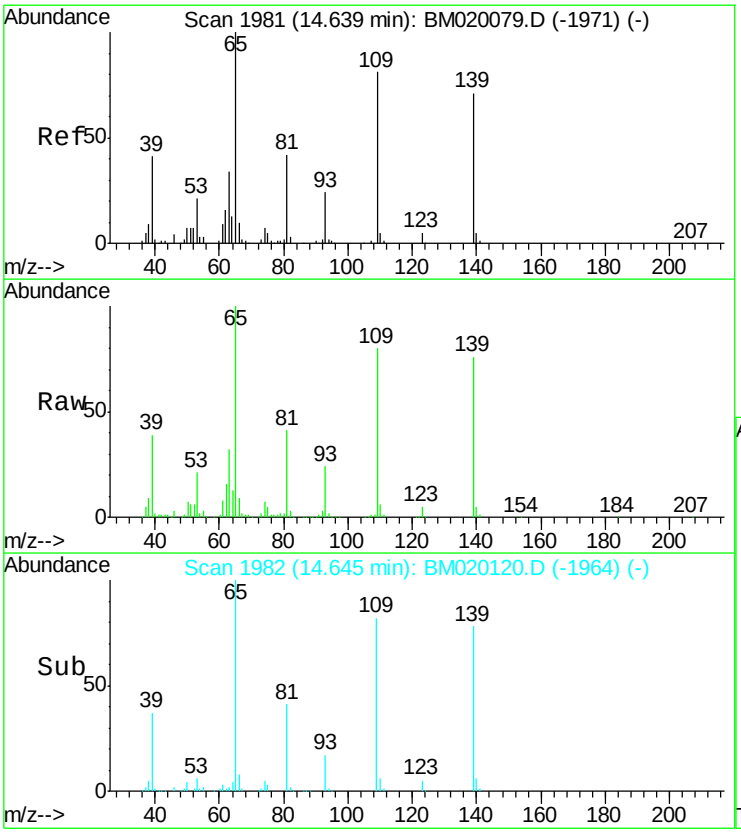
#55
Dibenzofuran
Concen: 39.530 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1094202

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.1	46.7
169	13.3	10.6	16.0

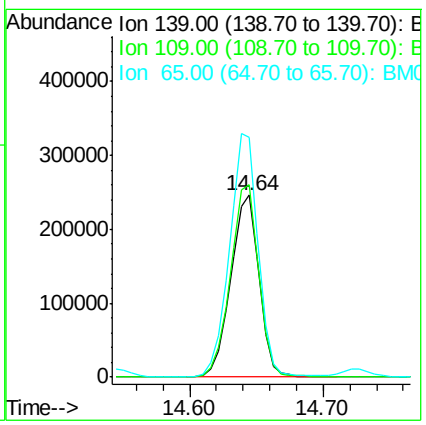


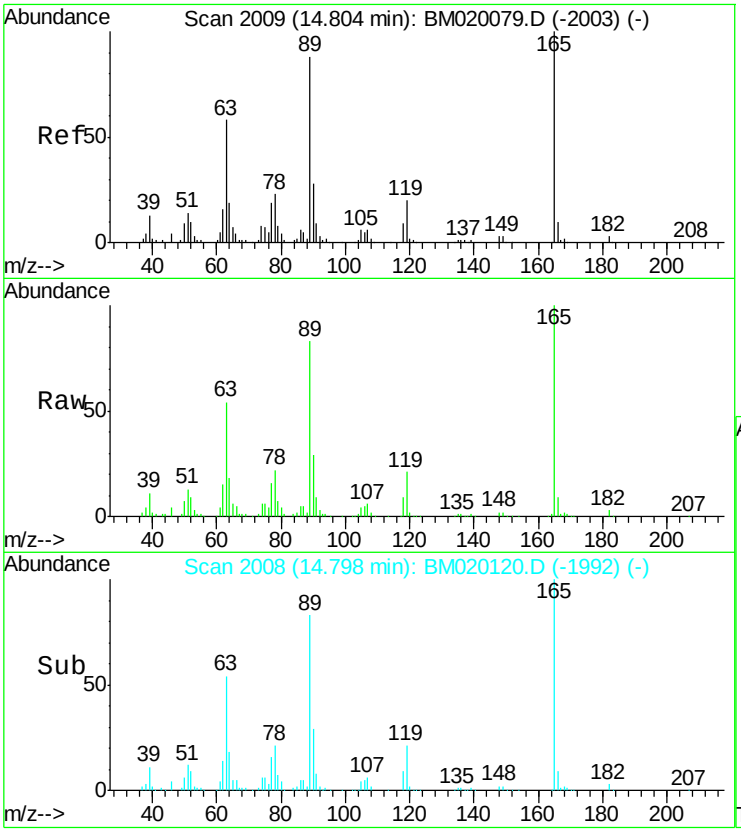


#56
4-Nitrophenol
Concen: 94.490 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:139 Resp: 364444

Ion	Ratio	Lower	Upper
139	100		
109	105.7	94.1	134.1
65	131.9	120.9	160.9



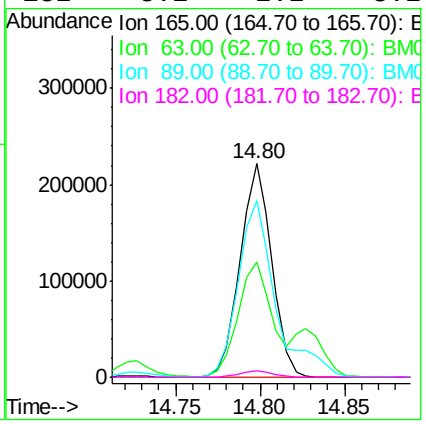


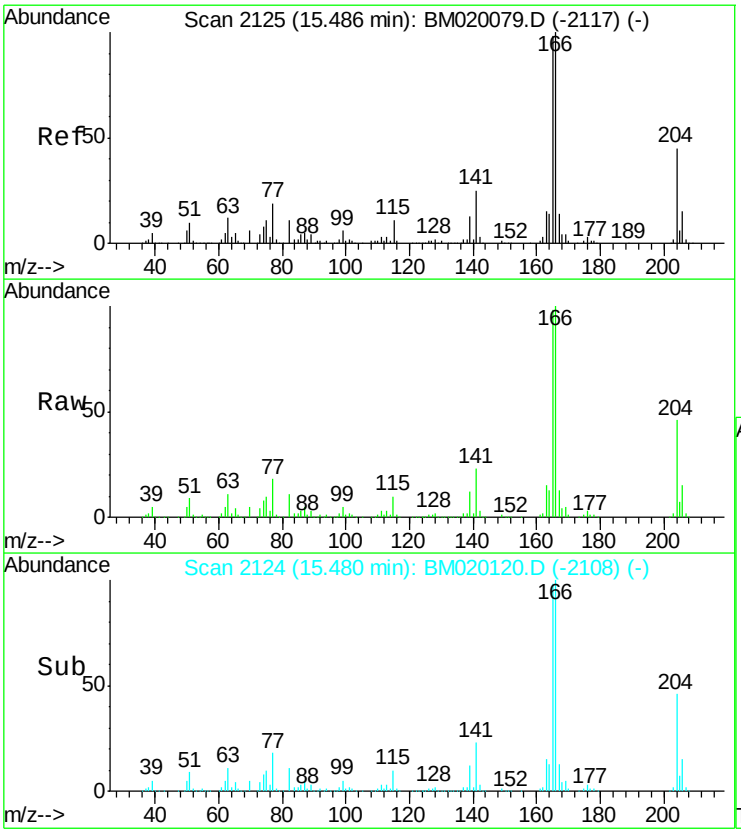
#57
2,4-Dinitrotoluene
Concen: 43.570 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 288359

Ion	Ratio	Lower	Upper
165	100		
63	54.2	46.2	69.2
89	82.9	70.6	105.8
182	3.2	2.2	3.2

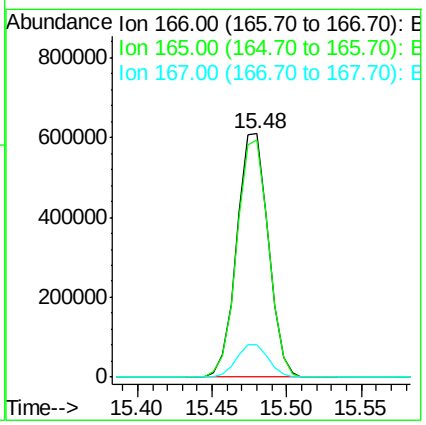


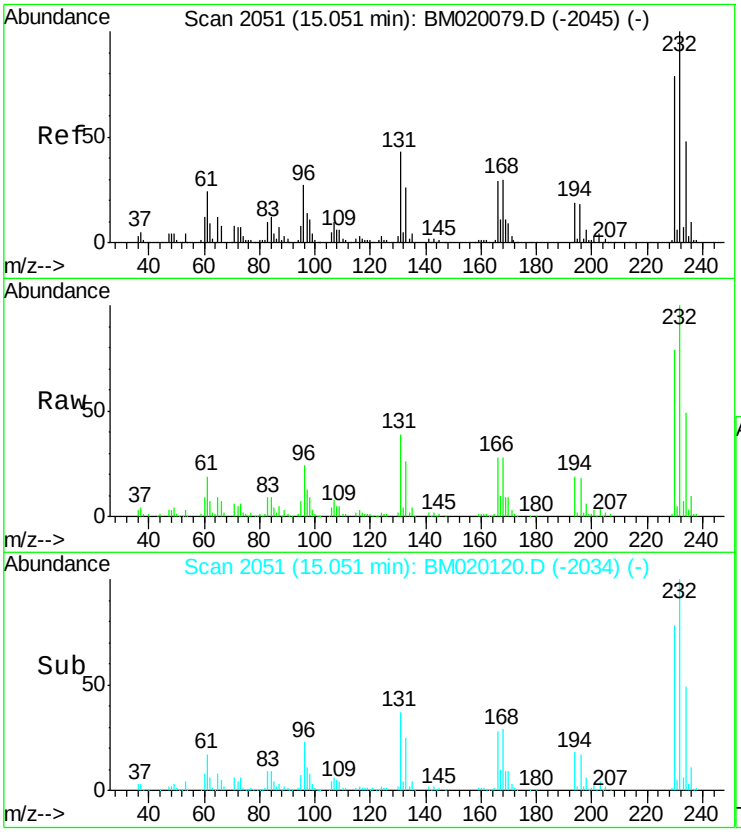


#58
Fluorene
Concen: 39.250 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:166 Resp: 892270

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.2	117.2
167	13.2	11.0	16.4



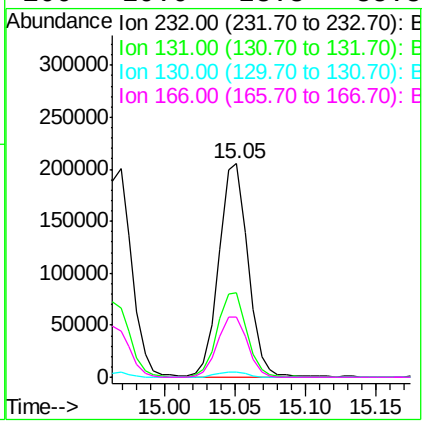


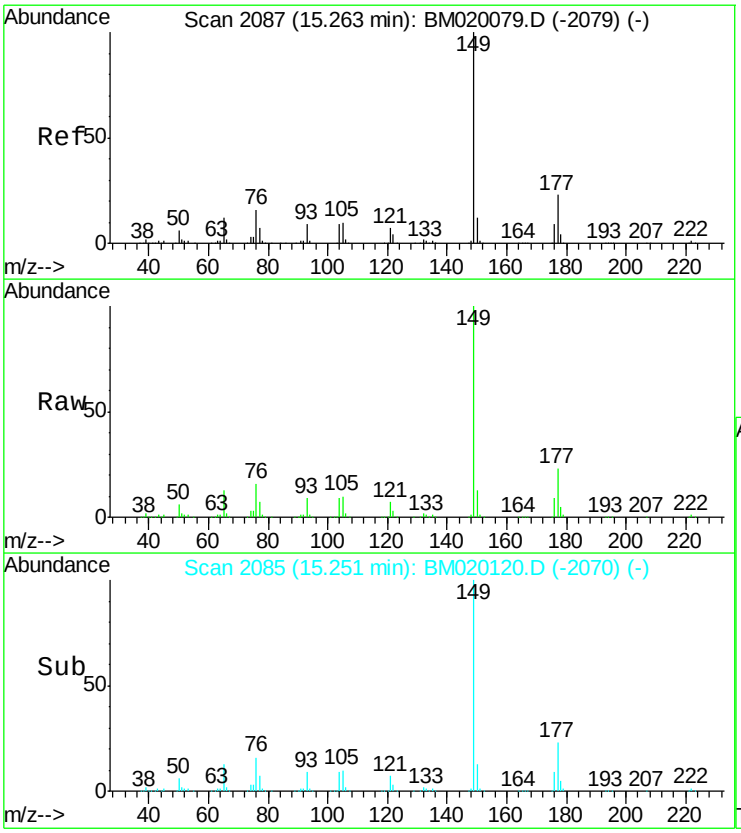
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.472 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 292051

Ion	Ratio	Lower	Upper
232	100		
131	40.8	34.2	51.4
130	2.7	2.0	3.0
166	29.0	23.8	35.8

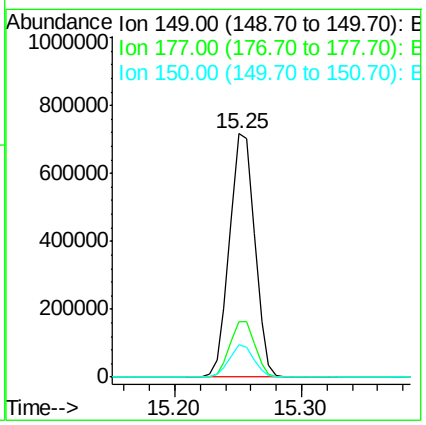


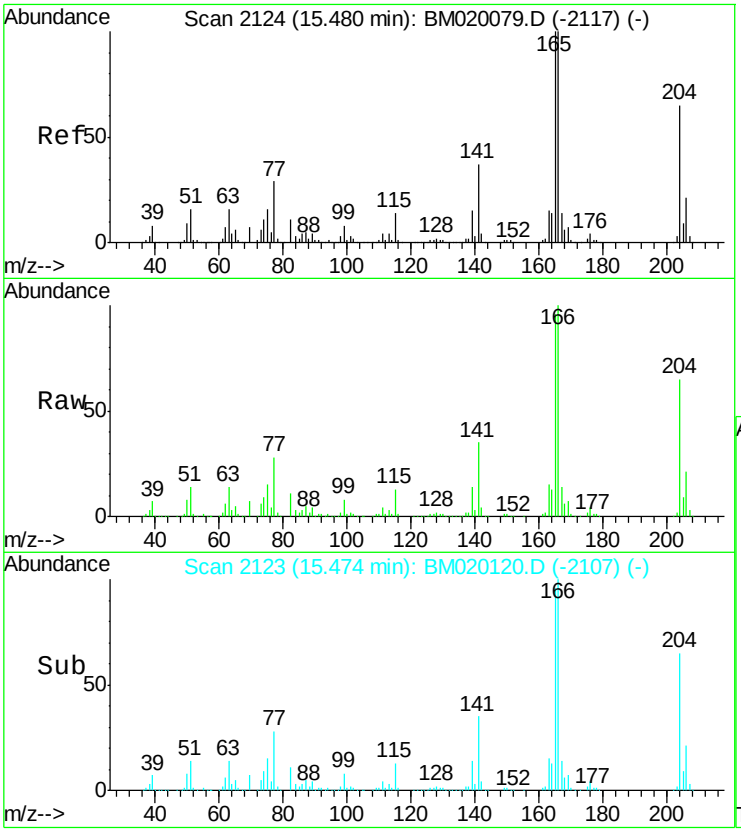


#60
Diethylphthalate
Concen: 42.096 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:149 Resp: 980768

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	13.3	9.9	14.9



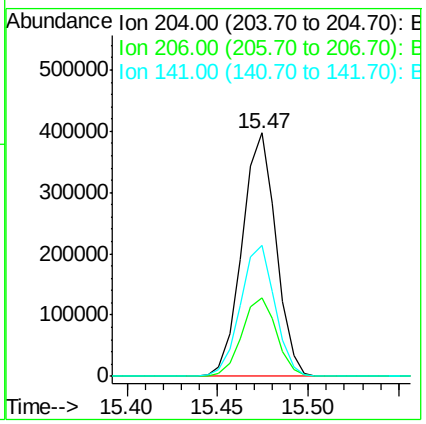


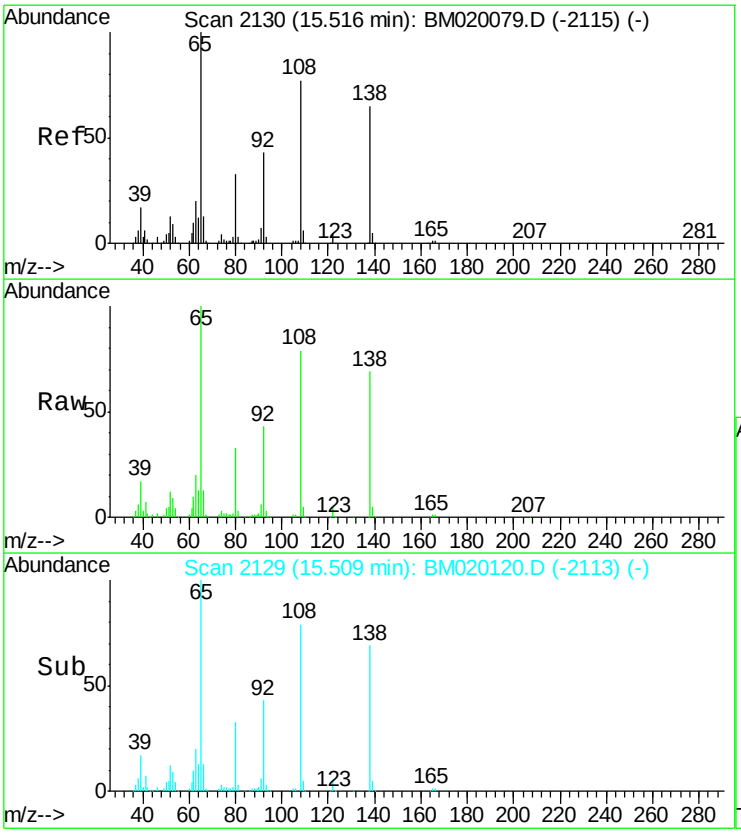
#61
4-Chlorophenyl-phenylether
Concen: 40.183 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 517581

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.6	38.4
141	53.9	46.1	69.1

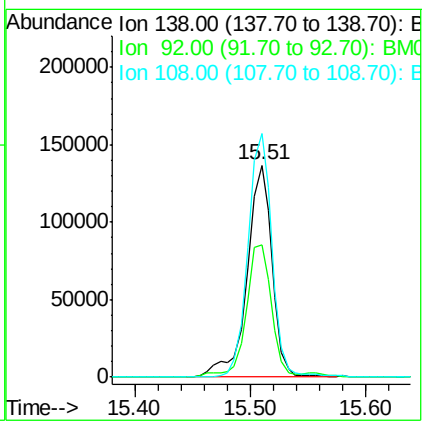


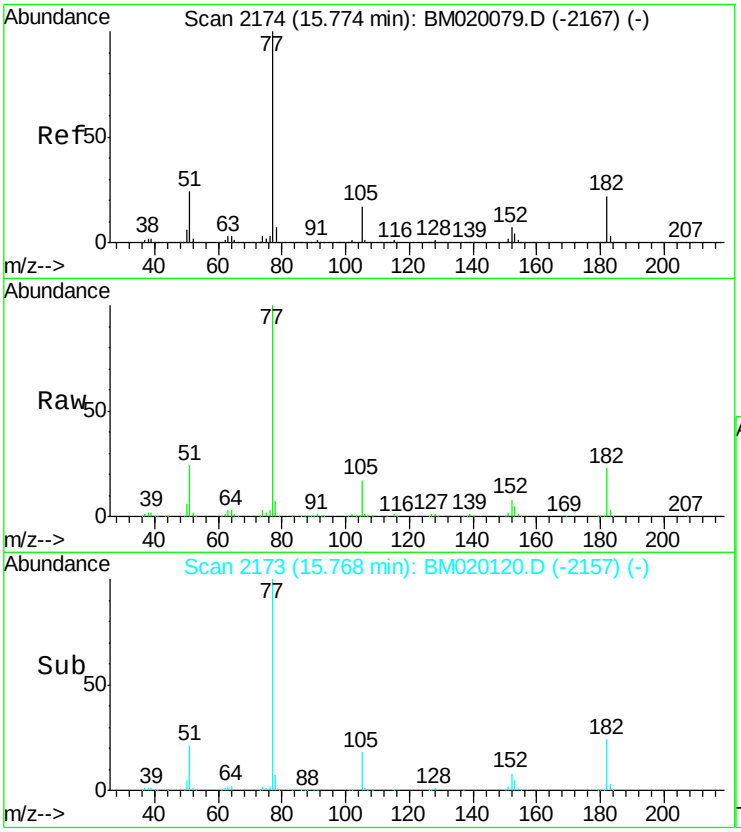


#62
4-Nitroaniline
Concen: 41.390 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:138 Resp: 206487

Ion	Ratio	Lower	Upper
138	100		
92	62.3	45.9	85.9
108	114.8	97.7	137.7



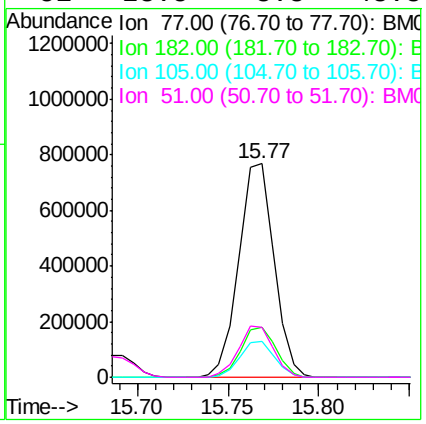


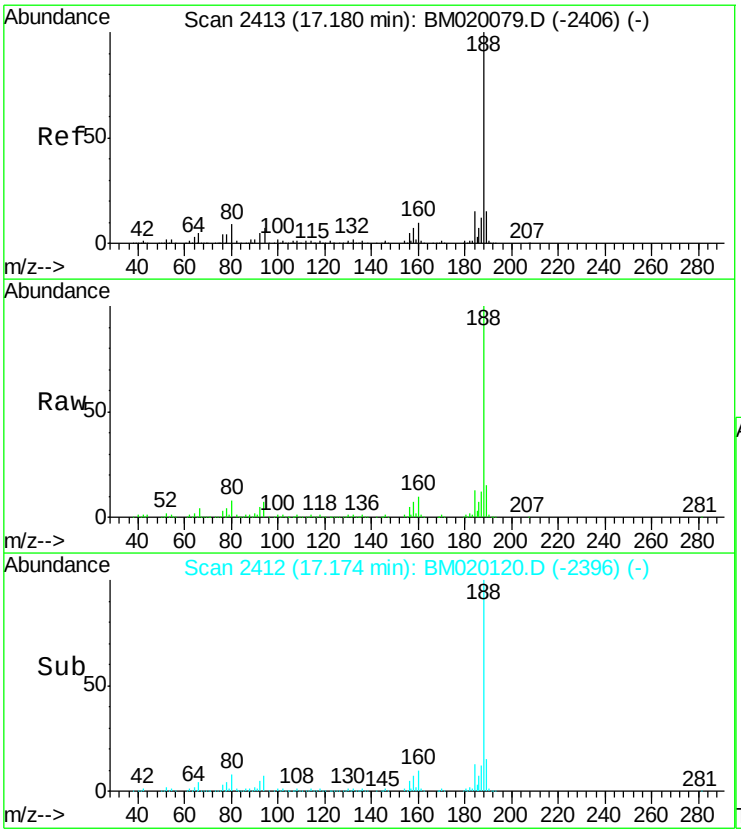
#63
Azobenzene
Concen: 37.931 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1042544

Ion	Ratio	Lower	Upper
77	100		
182	23.5	2.1	42.1
105	17.0	0.0	36.8
51	23.5	3.8	43.8

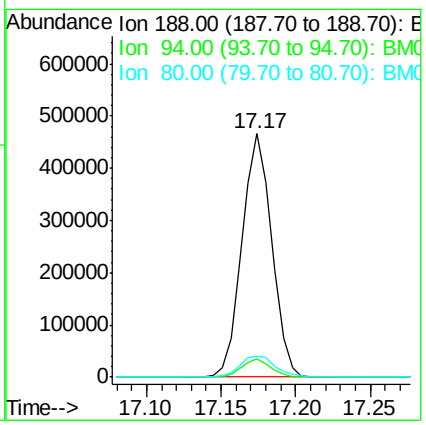


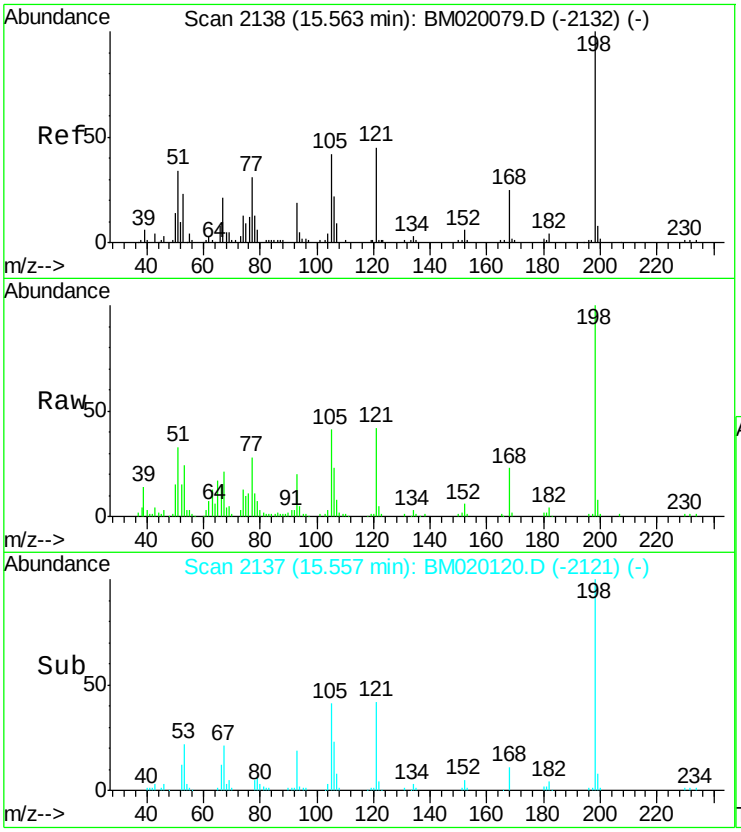


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:188 Resp: 639973

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.8	8.6
80	8.4	7.4	11.2



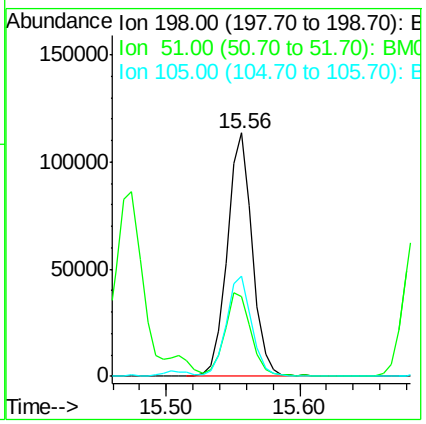


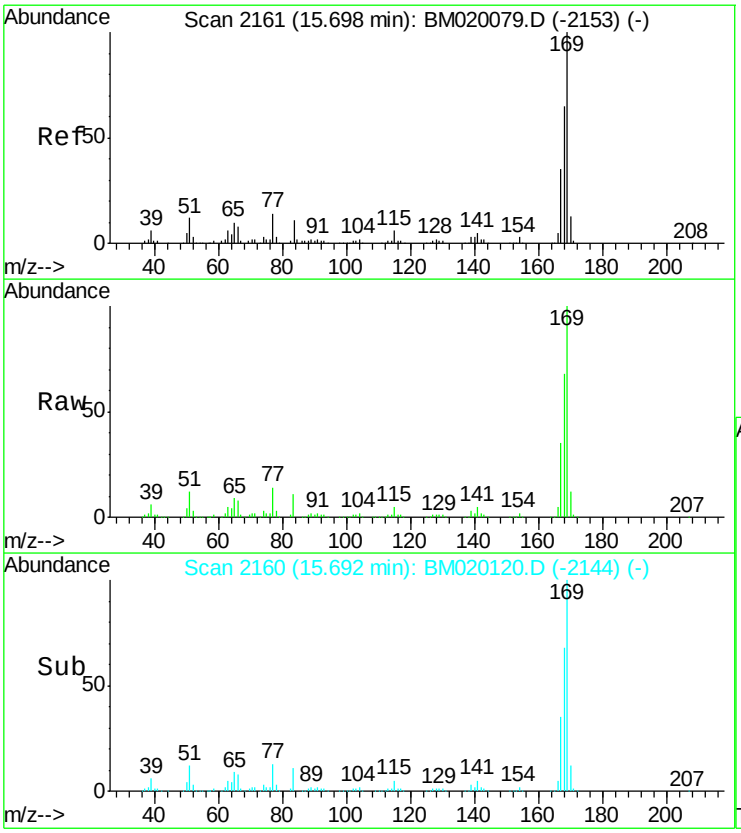
#65
4,6-Dinitro-2-methylphenol
Concen: 46.391 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 148888

Ion	Ratio	Lower	Upper
198	100		
51	32.8	16.5	56.5
105	41.3	22.8	62.8

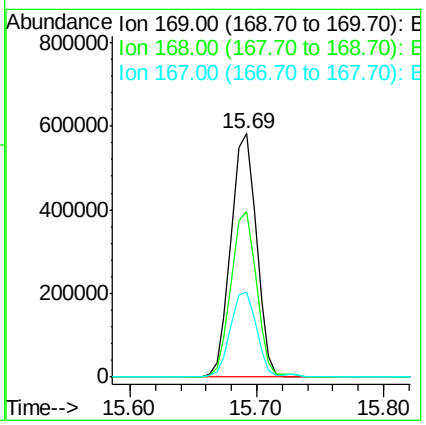


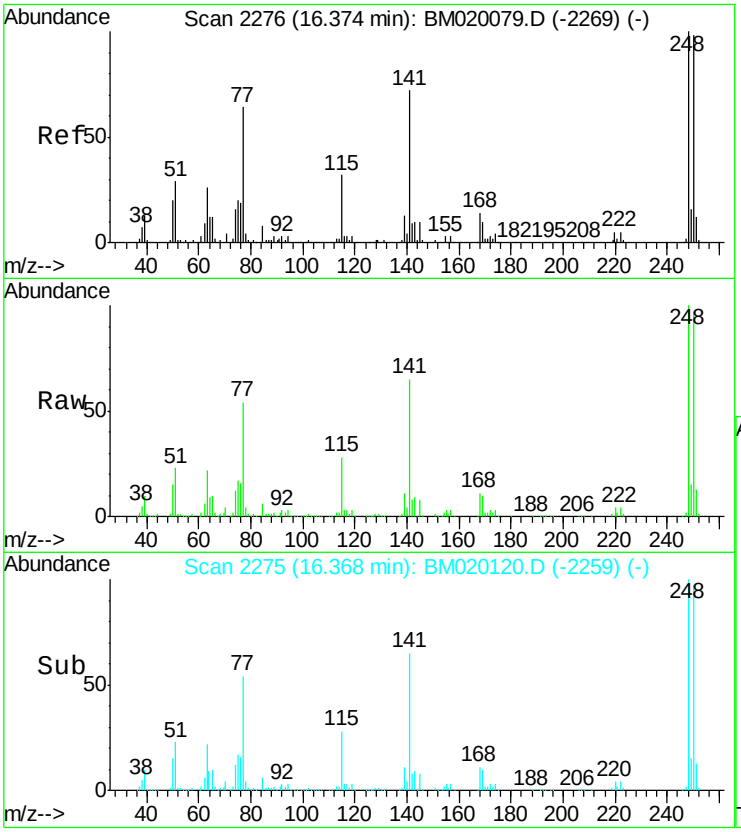


#66
n-Nitrosodiphenylamine
Concen: 43.024 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:169 Resp: 810211

Ion	Ratio	Lower	Upper
169	100		
168	68.1	51.9	77.9
167	34.9	27.8	41.6



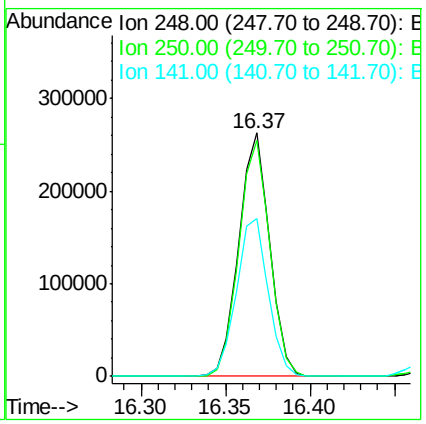


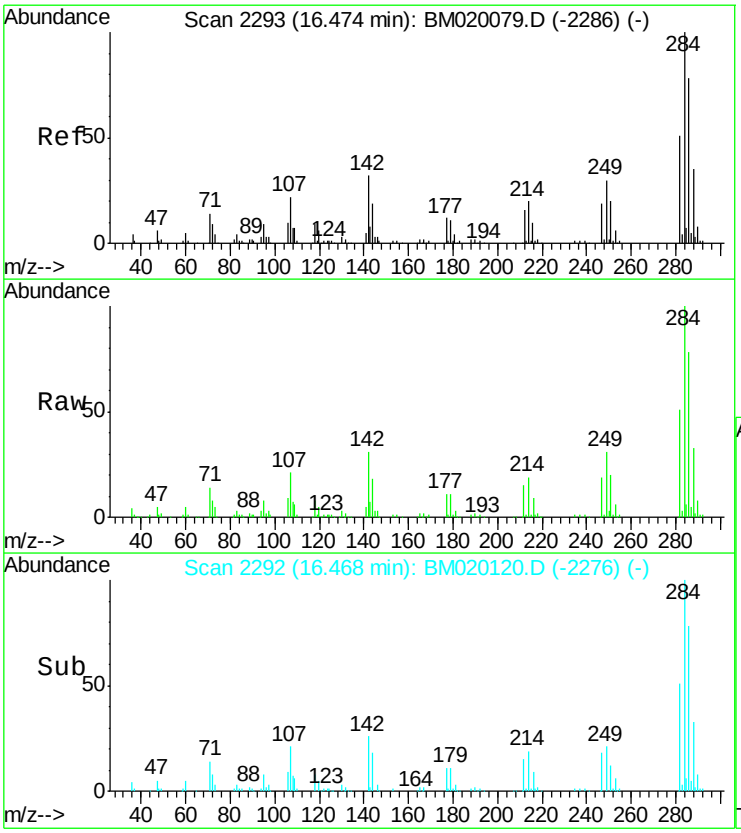
#67
4-Bromophenyl-phenylether
Concen: 42.585 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 334192

Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.4	117.6
141	64.8	57.4	86.2

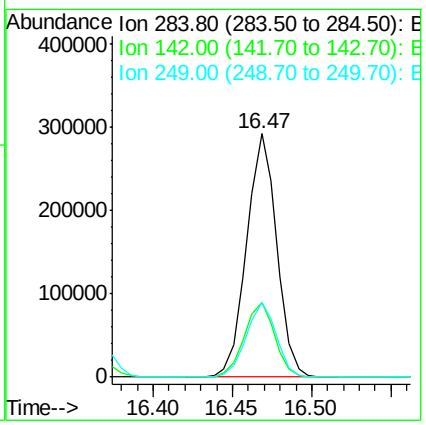


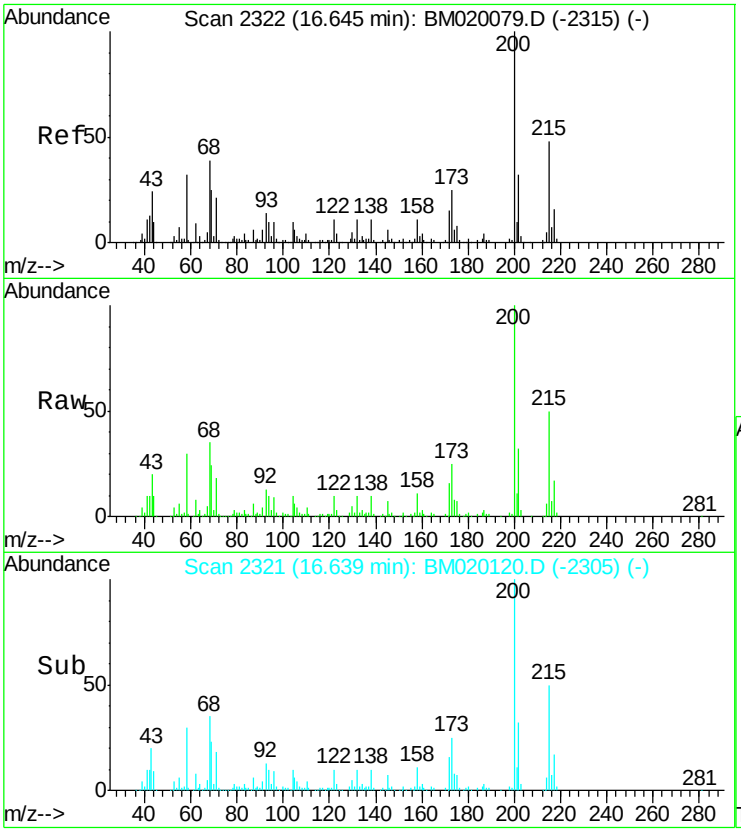


#68
Hexachlorobenzene
Concen: 42.564 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:284 Resp: 384384

Ion	Ratio	Lower	Upper
284	100		
142	30.6	25.2	37.8
249	30.6	23.6	35.4



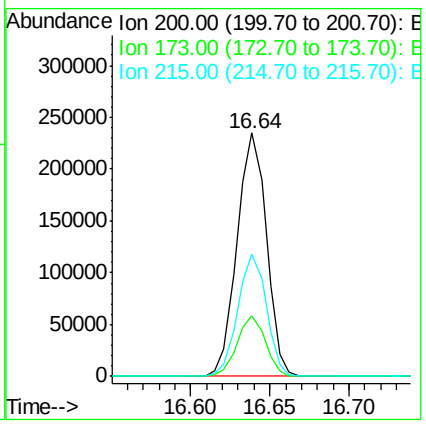


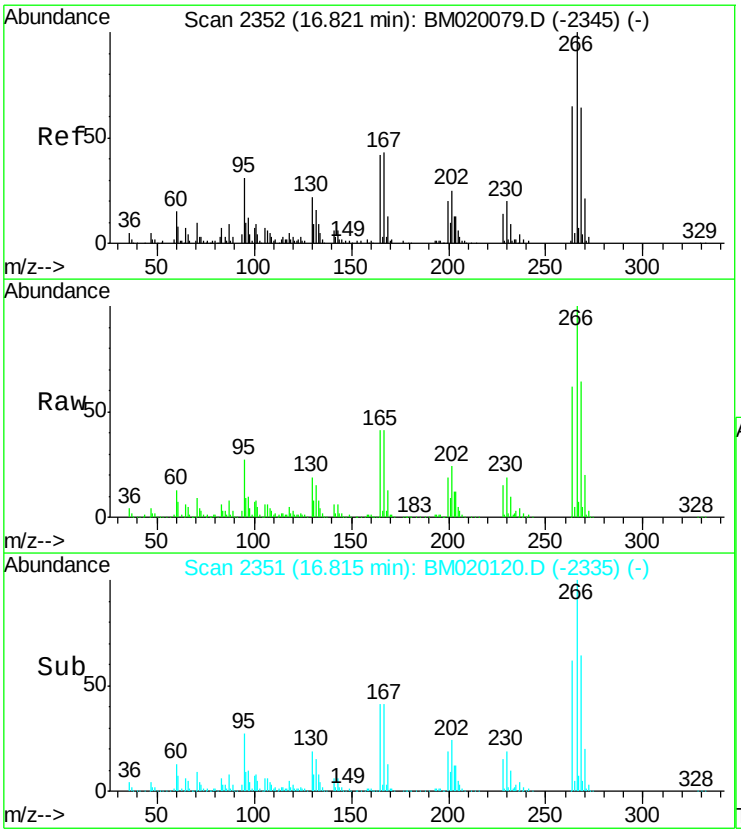
#69
Atrazine
Concen: 41.055 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 302132

Ion	Ratio	Lower	Upper
200	100		
173	25.0	4.6	44.6
215	50.0	28.0	68.0

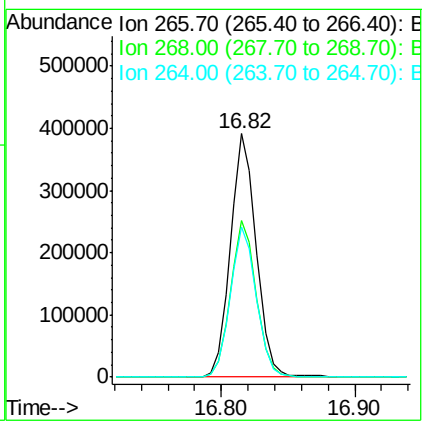


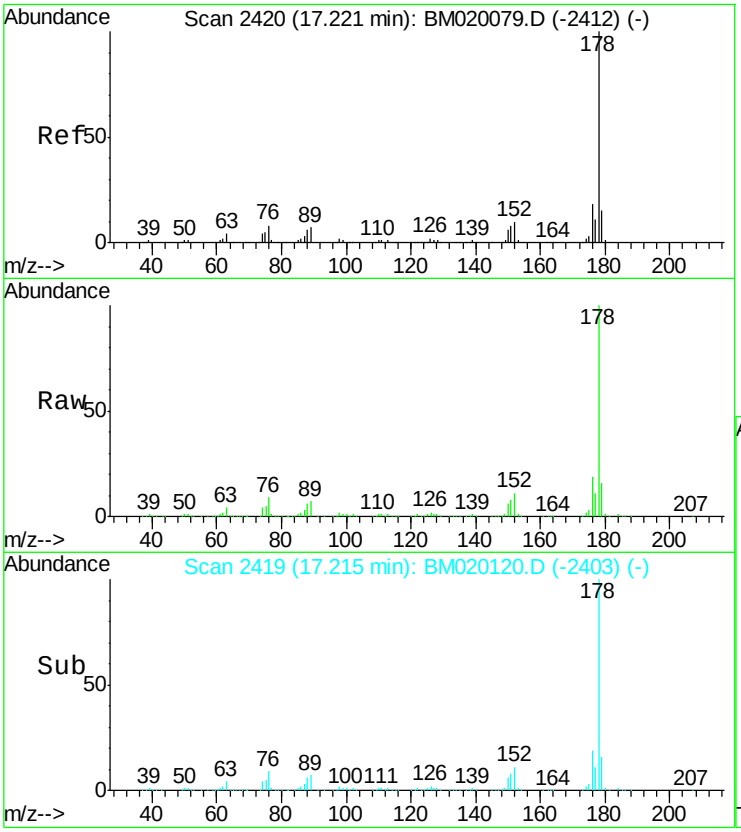


#70
Pentachlorophenol
Concen: 101.910 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:266 Resp: 526571

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.4	77.0
264	61.6	52.0	78.0



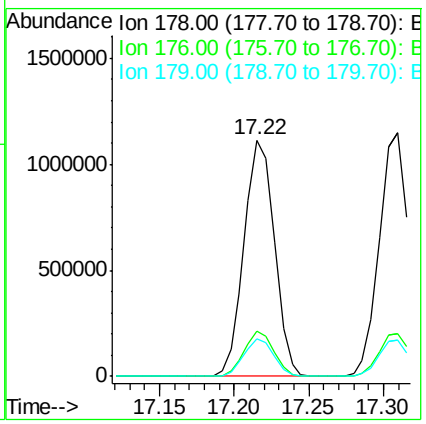


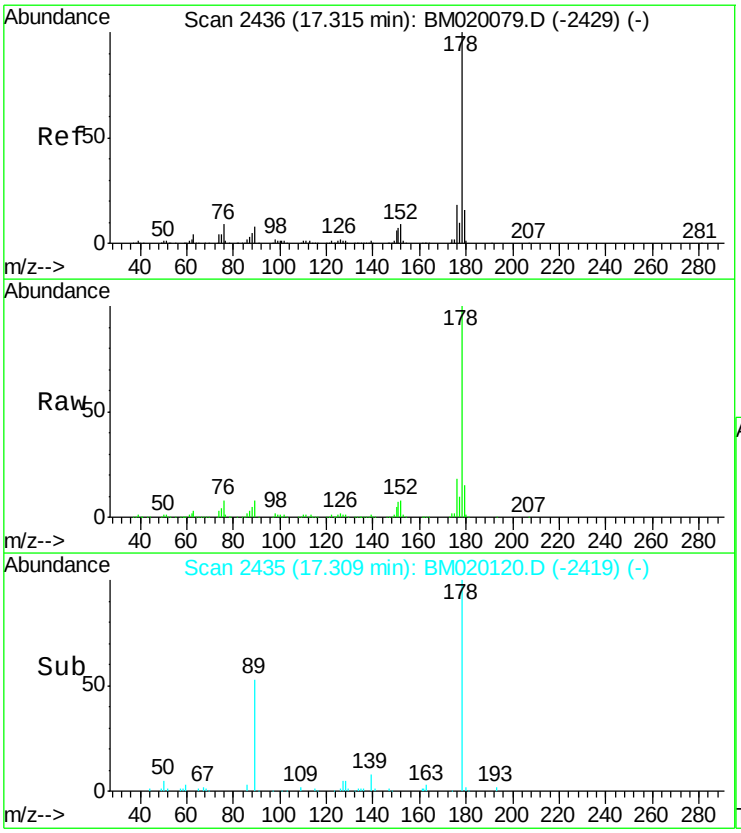
#71
Phenanthrene
Concen: 44.358 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1567019

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	21.8
179	15.8	12.4	18.6

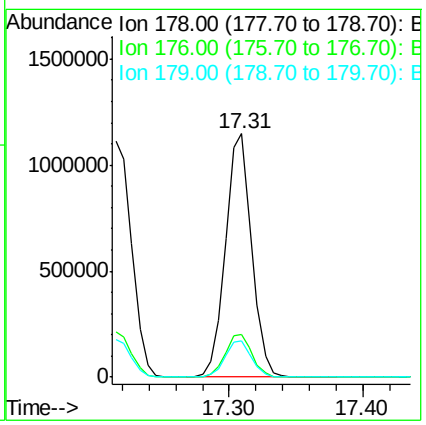


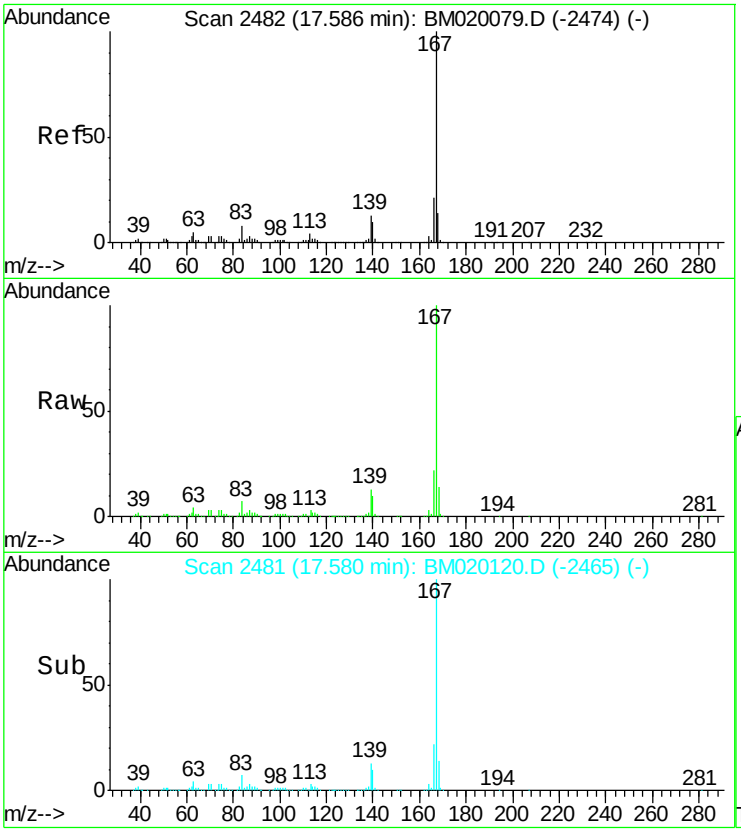


#72
Anthracene
Concen: 44.594 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:178 Resp: 1575081

Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	22.0
179	15.0	12.4	18.6



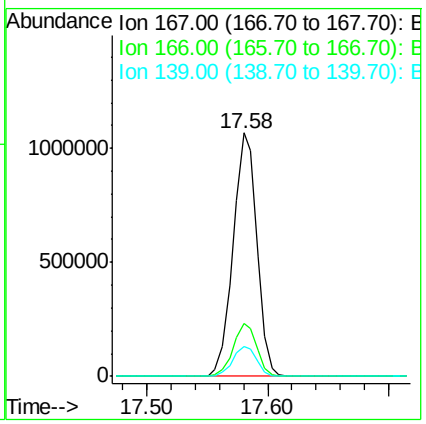


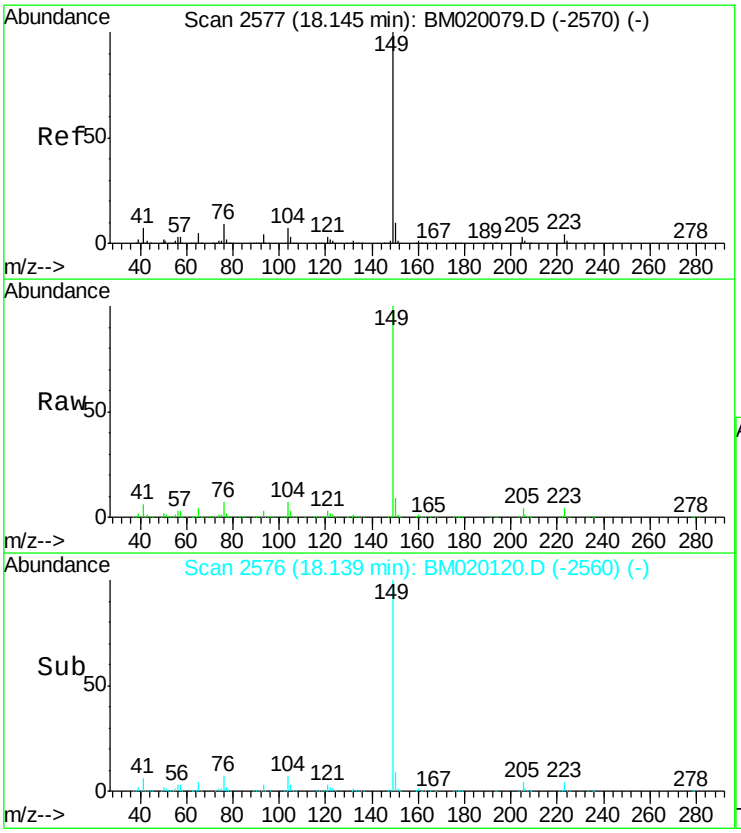
#73
Carbazole
Concen: 45.961 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1464792

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.5	10.6	16.0

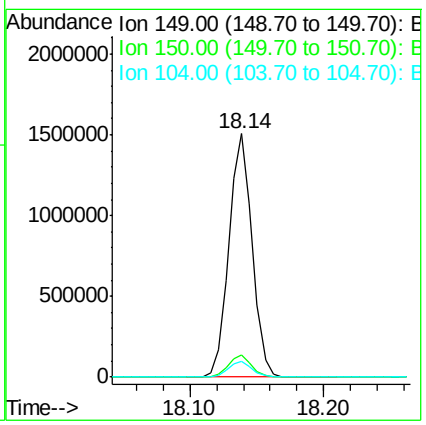


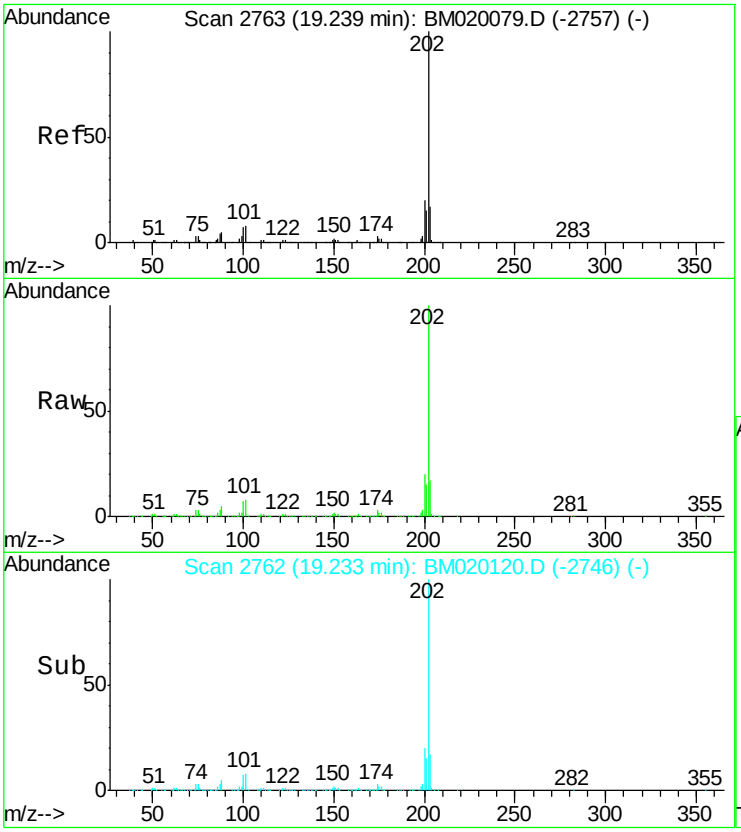


#74
Di-n-butylphthalate
Concen: 47.802 ng
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:149 Resp: 1833399

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.6	5.7	8.5



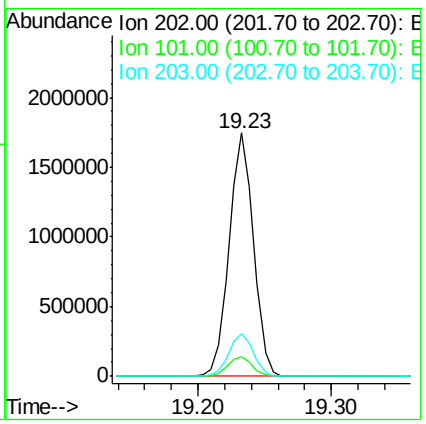


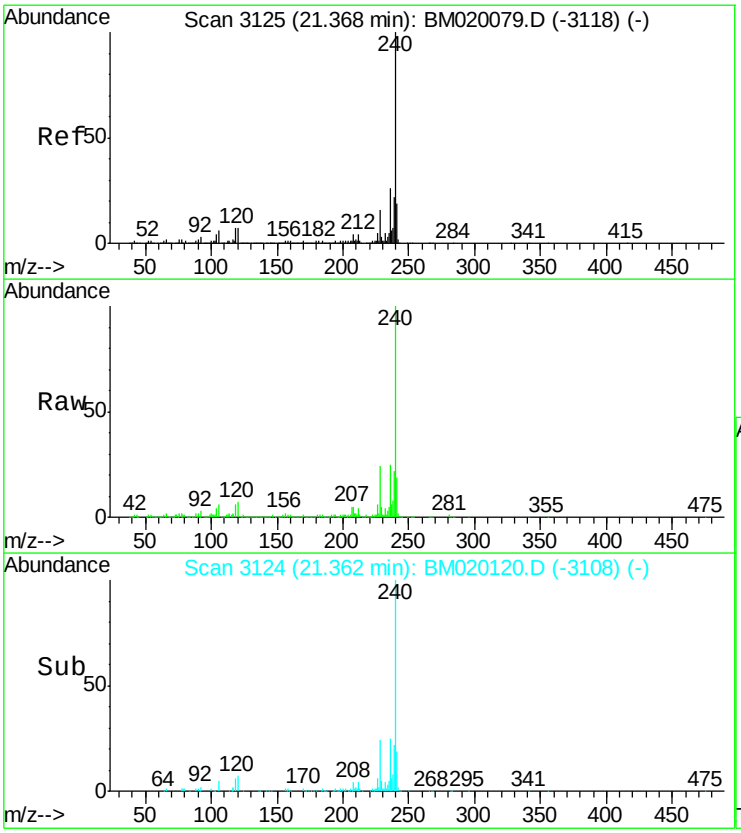
#75
Fluoranthene
Concen: 49.814 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2226582

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.4
203	17.3	0.0	37.4

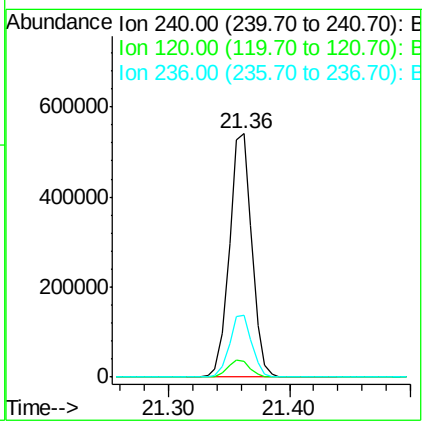


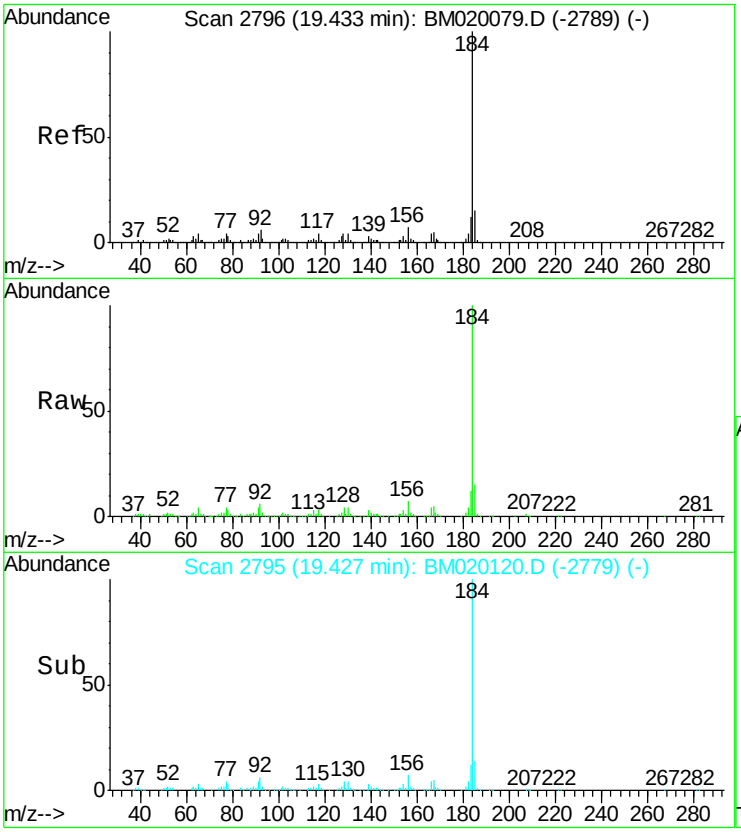


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:240 Resp: 696312

Ion	Ratio	Lower	Upper
240	100		
120	6.7	5.6	8.4
236	25.4	20.9	31.3



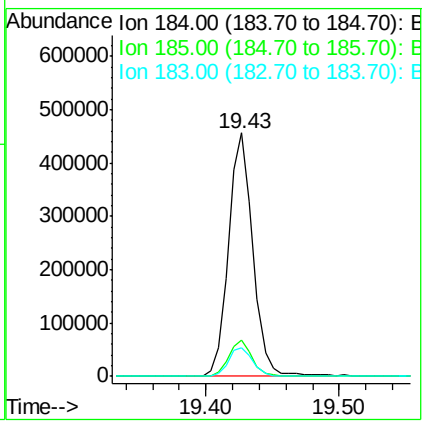


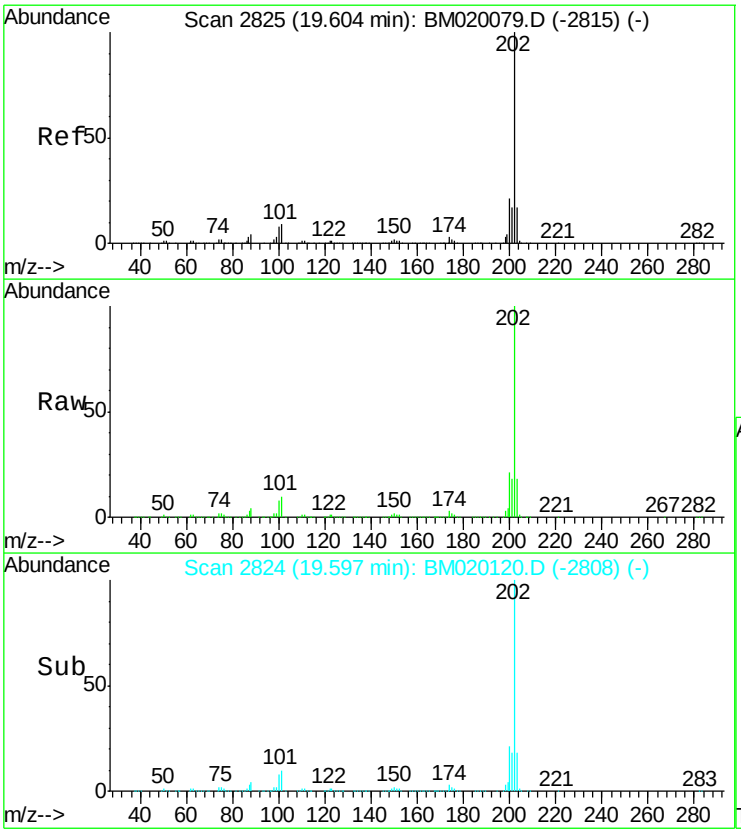
#77
Benzidine
Concen: 26.180 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 582797

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.0	18.0
183	11.9	9.5	14.3

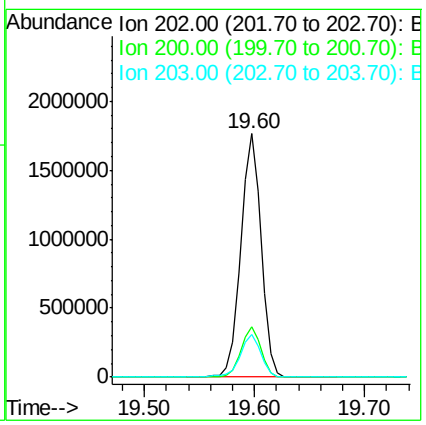


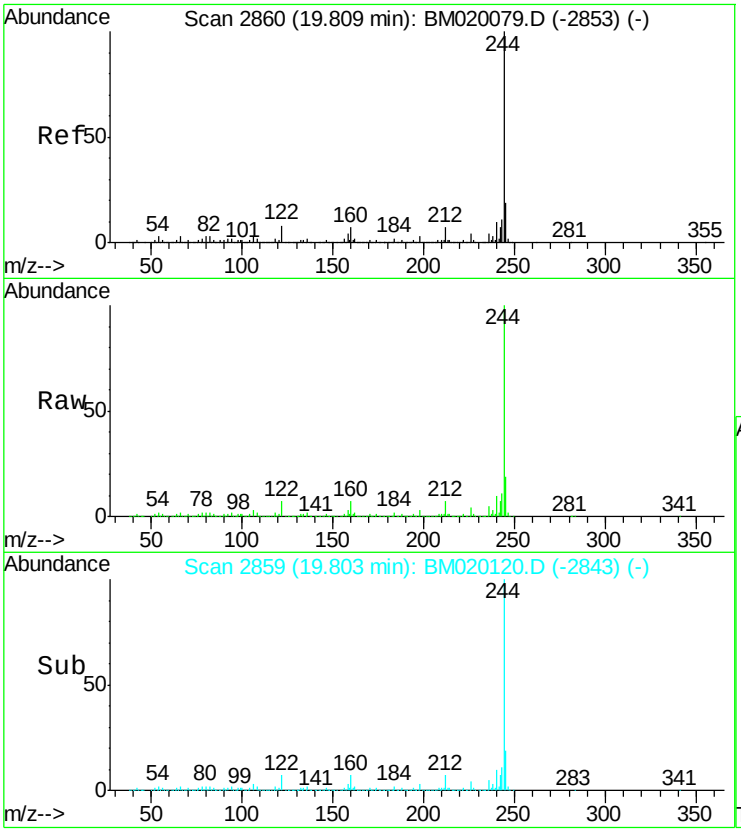


#78
Pyrene
Concen: 48.907 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:202 Resp: 2286387

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.5	24.7
203	17.6	13.9	20.9



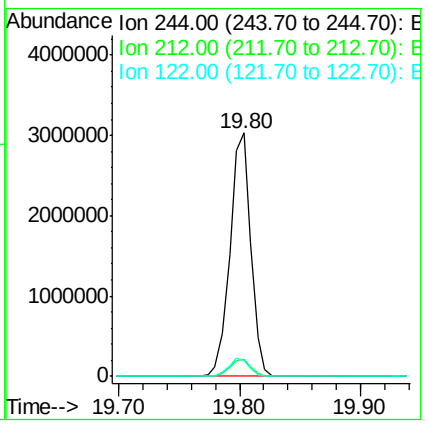


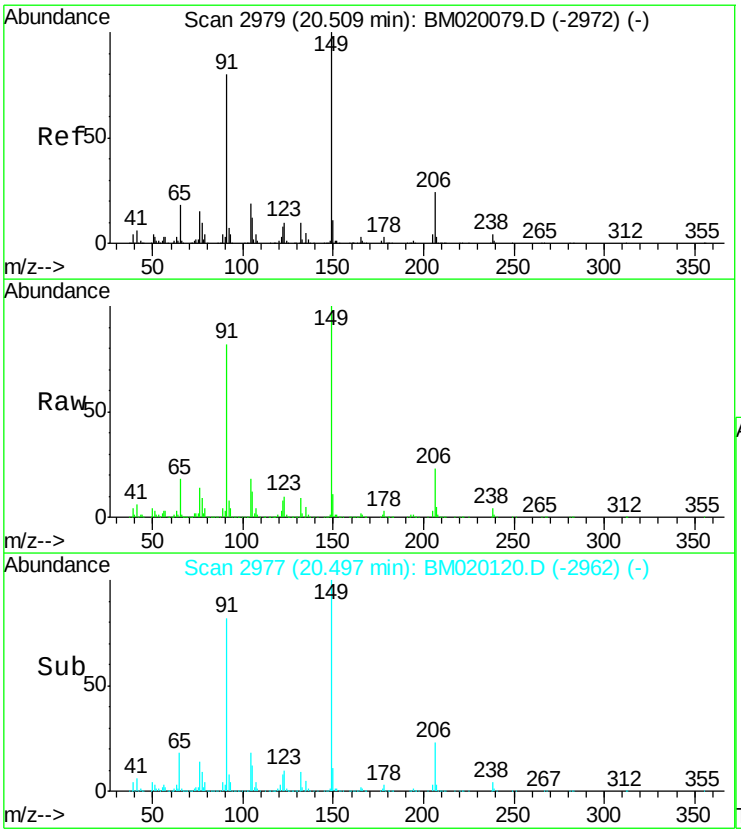
#79
Terphenyl-d14
Concen: 90.765 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3623435

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	6.7	6.2	9.2

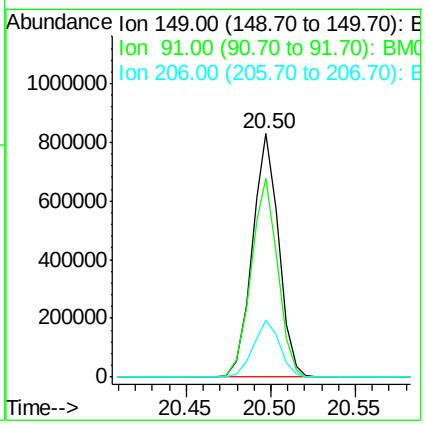


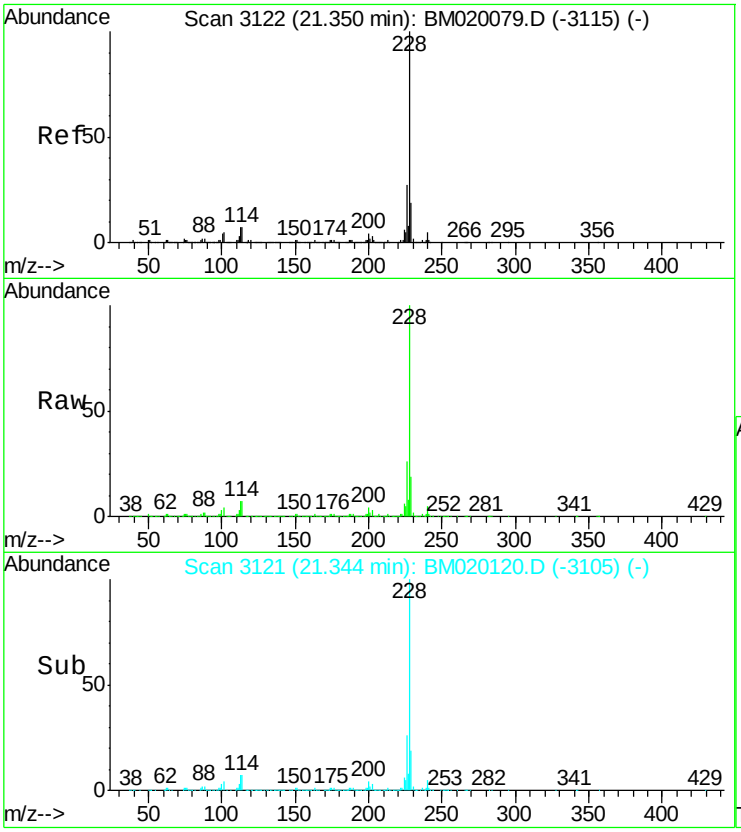


#80
Butylbenzylphthalate
Concen: 52.853 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:149 Resp: 898532

Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.8	95.8
206	23.3	18.9	28.3



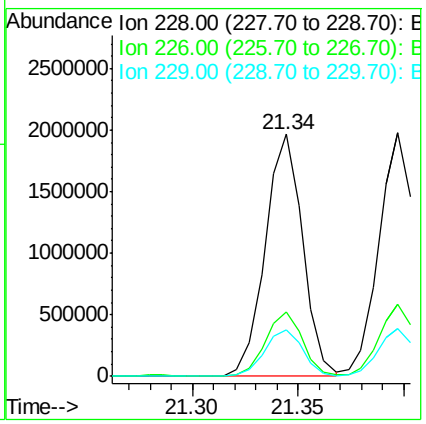


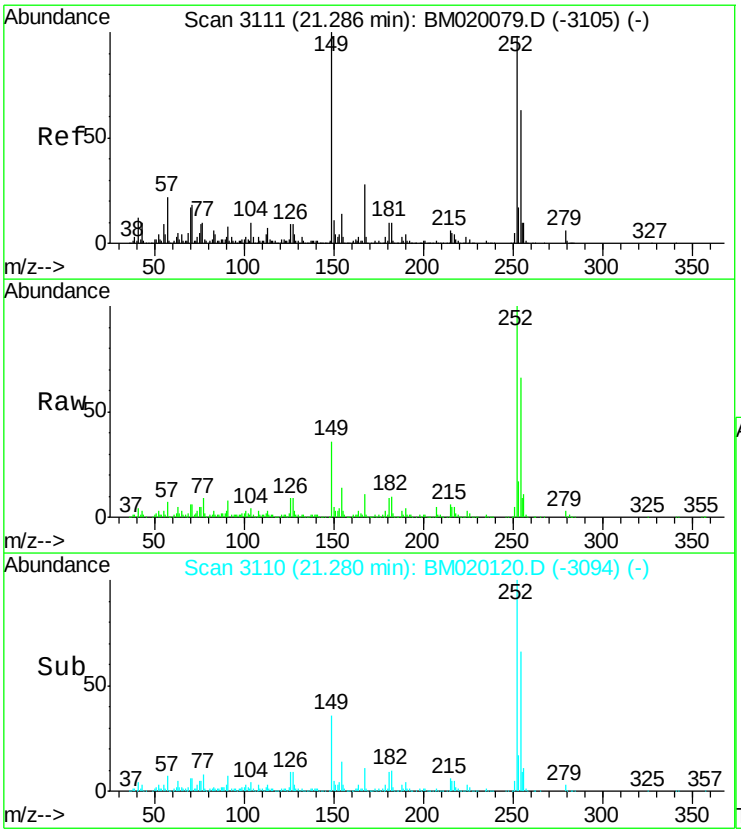
#81
Benzo(a)anthracene
Concen: 49.527 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2418516

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.4	15.5	23.3

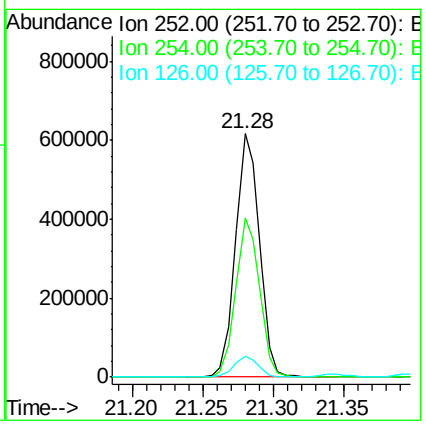


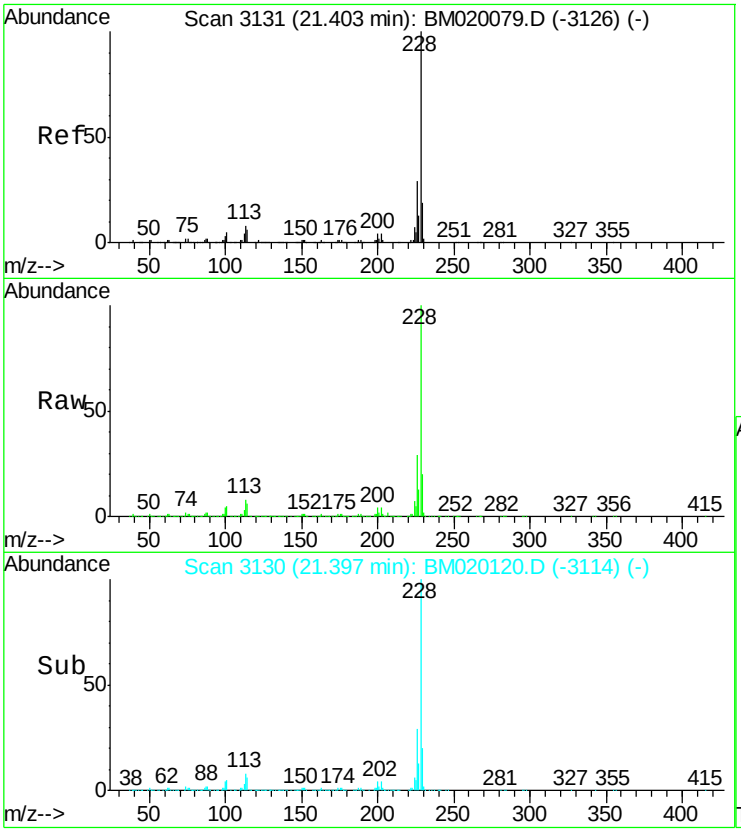


#82
3,3'-Dichlorobenzidine
Concen: 39.156 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:252 Resp: 729778

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.1	76.7
126	8.6	7.1	10.7



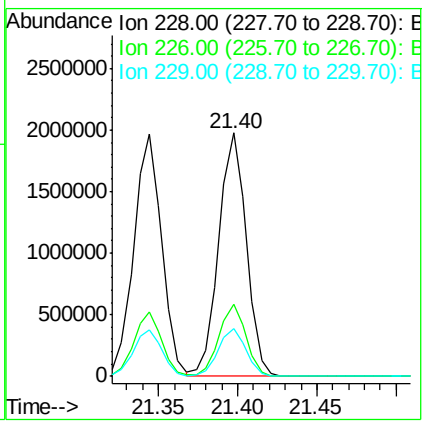


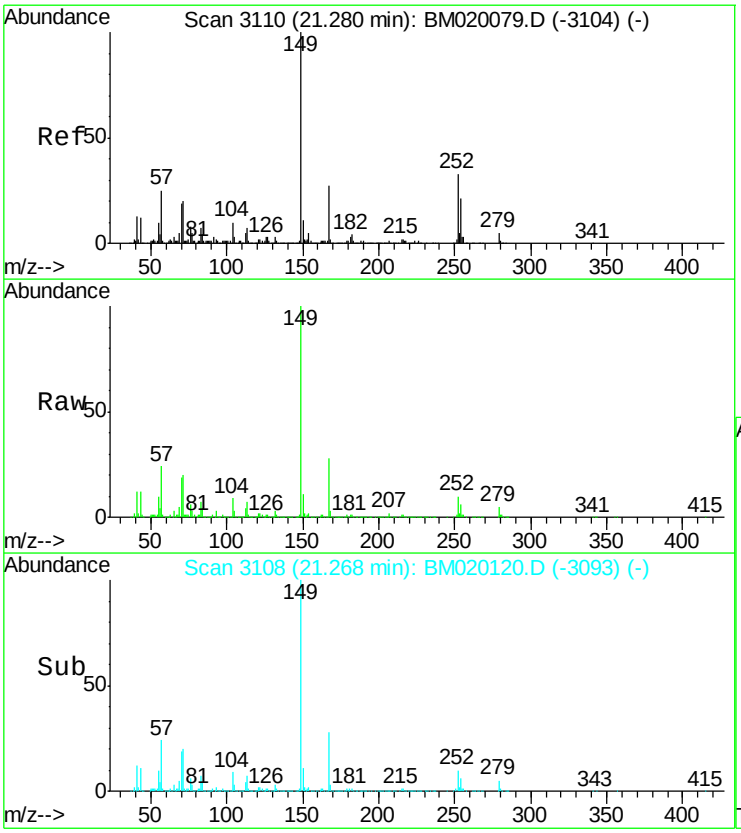
#83
Chrysene
Concen: 50.172 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2376111

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	19.8	15.5	23.3

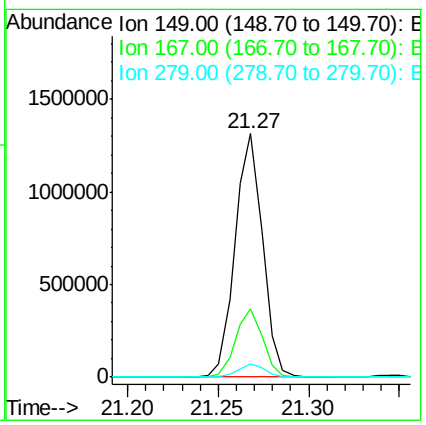


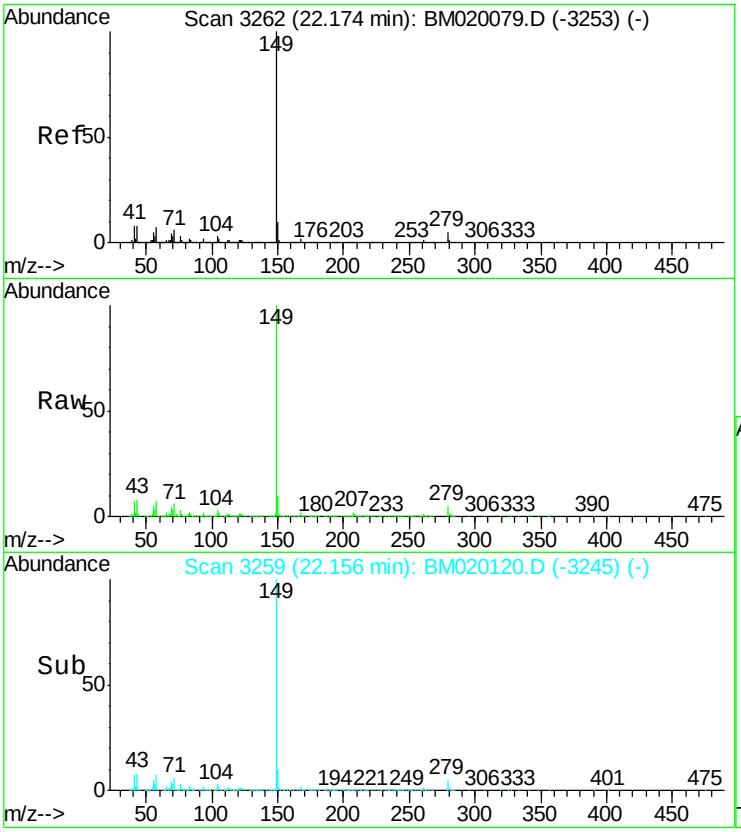


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.358 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:149 Resp: 1381229

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	5.3	4.2	6.2



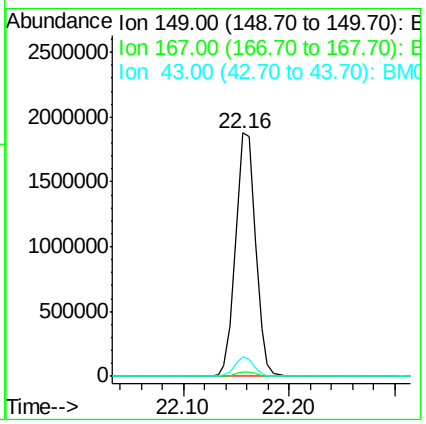


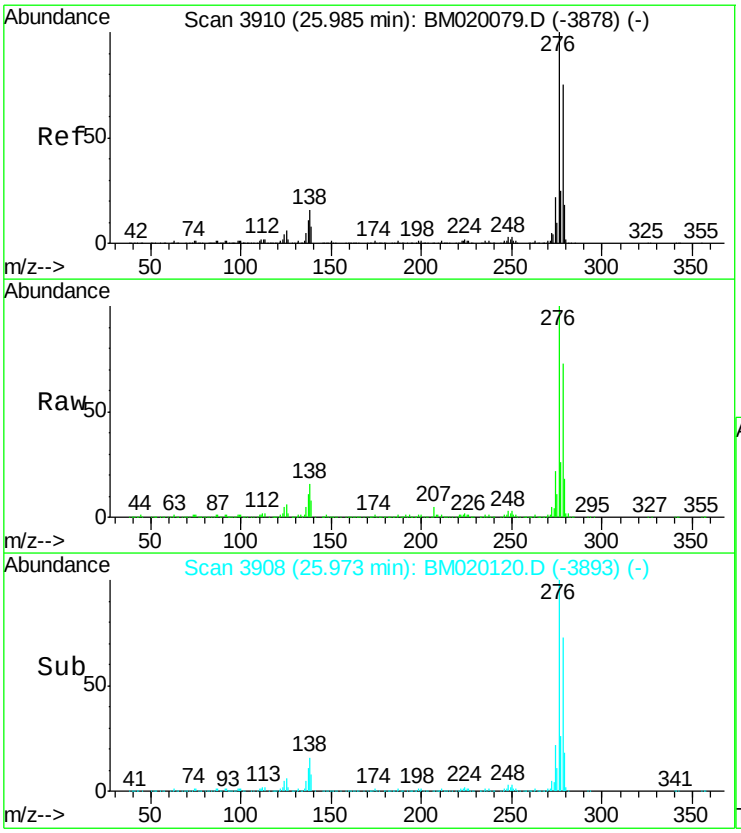
#85
Di-n-octyl phthalate
Concen: 55.349 ng
RT: 22.16 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2426814

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.4	6.5	9.7

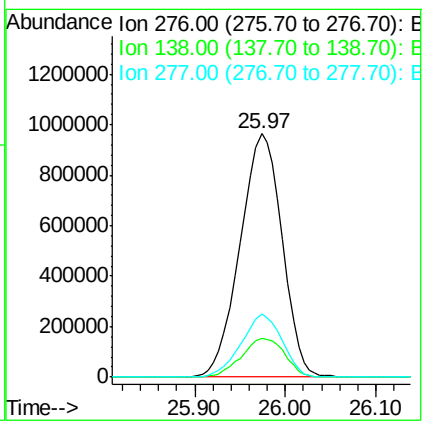


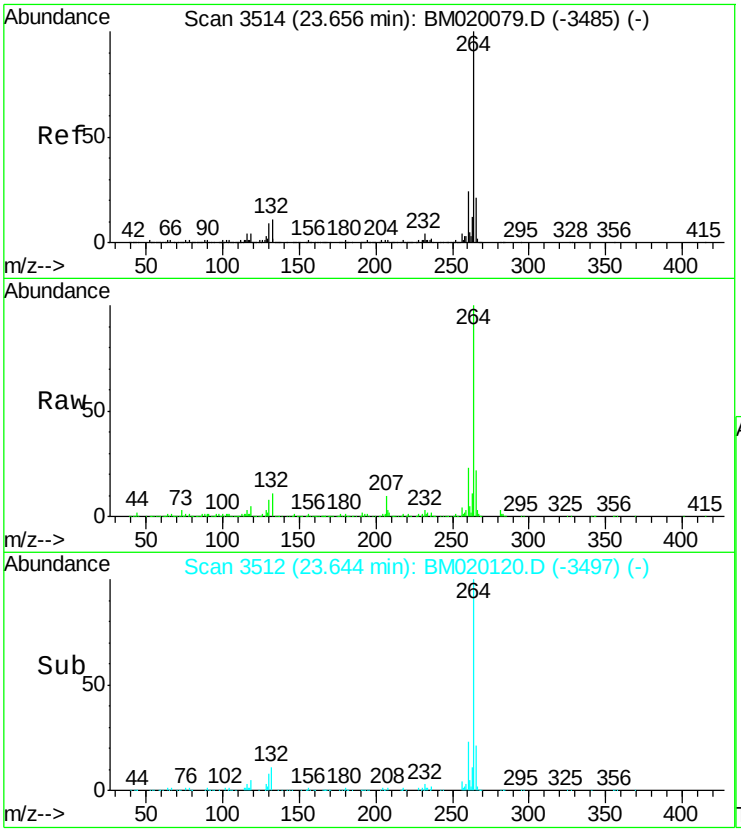


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.948 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:276 Resp: 3095336

Ion	Ratio	Lower	Upper
276	100		
138	16.5	0.0	0.0#
277	25.1	0.0	0.0#



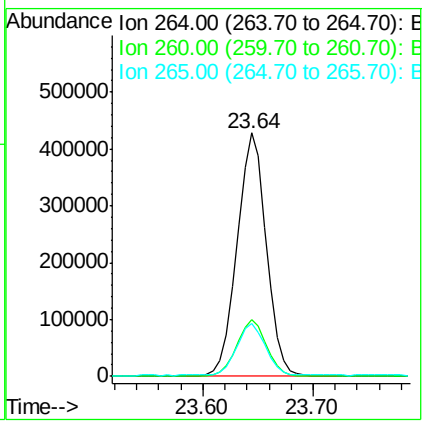


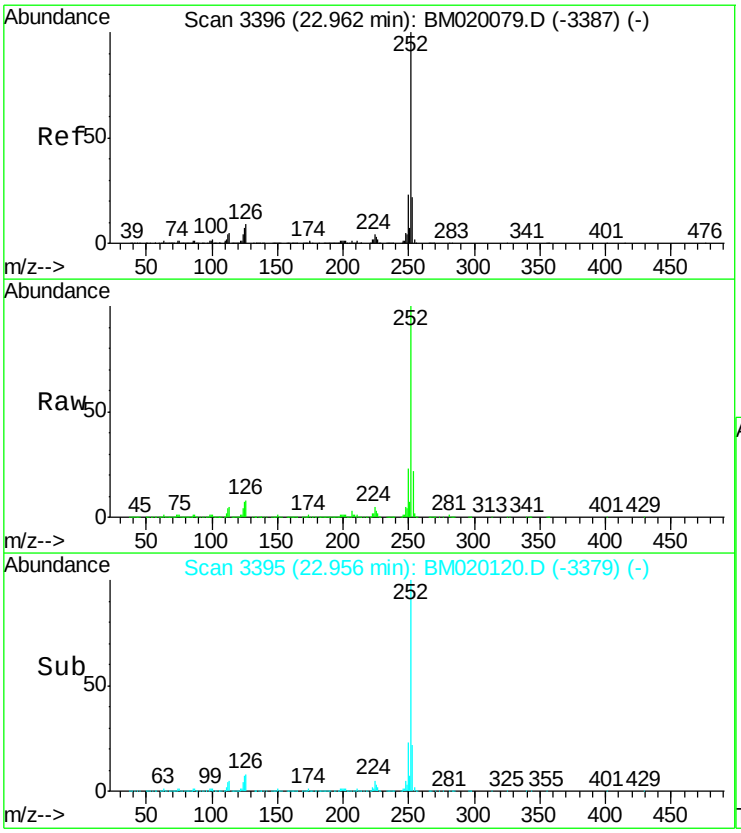
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 796970

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.7	16.9	25.3

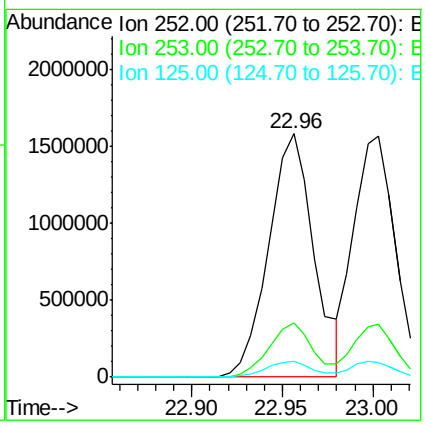


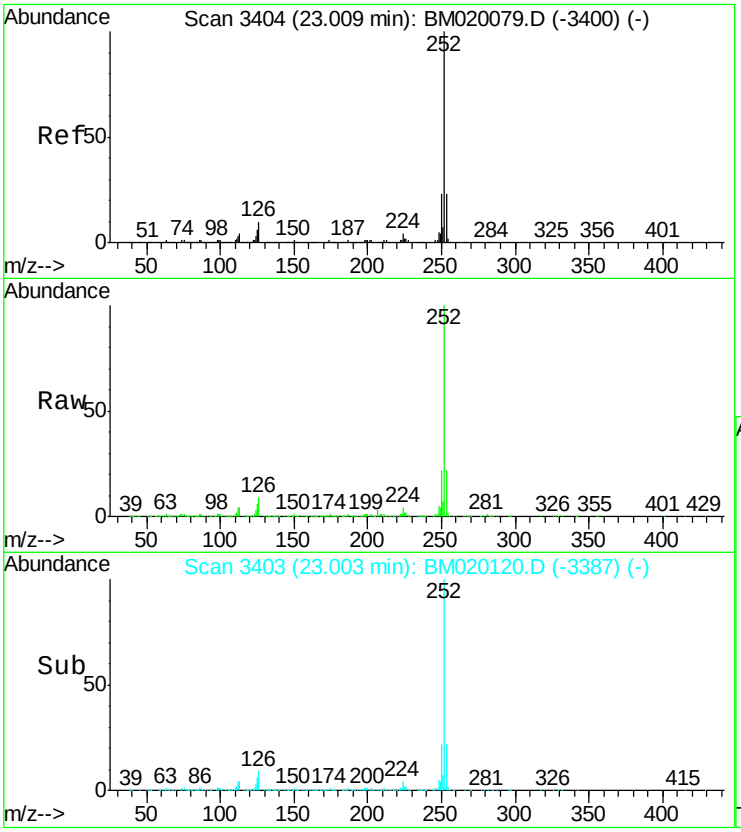


#88
Benzo(b)fluoranthene
Concen: 52.326 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:252 Resp: 2753786

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	6.5	5.4	8.2



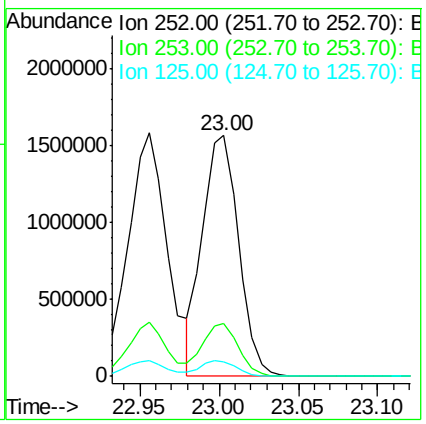


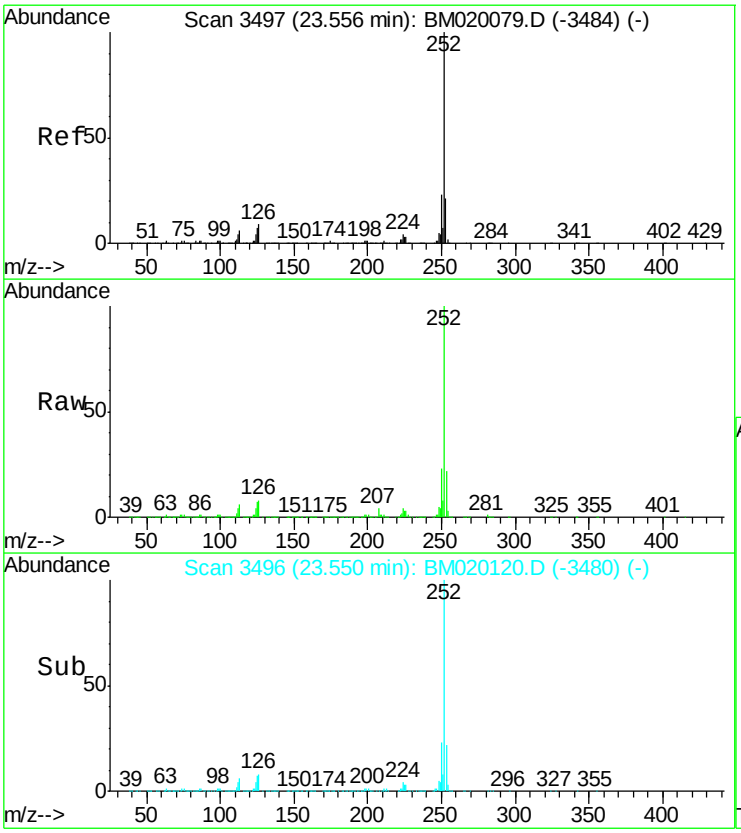
#89
Benzo(k)fluoranthene
Concen: 51.596 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2476928

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	6.2	5.4	8.0

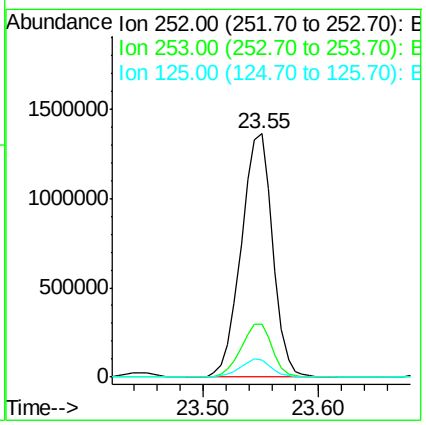


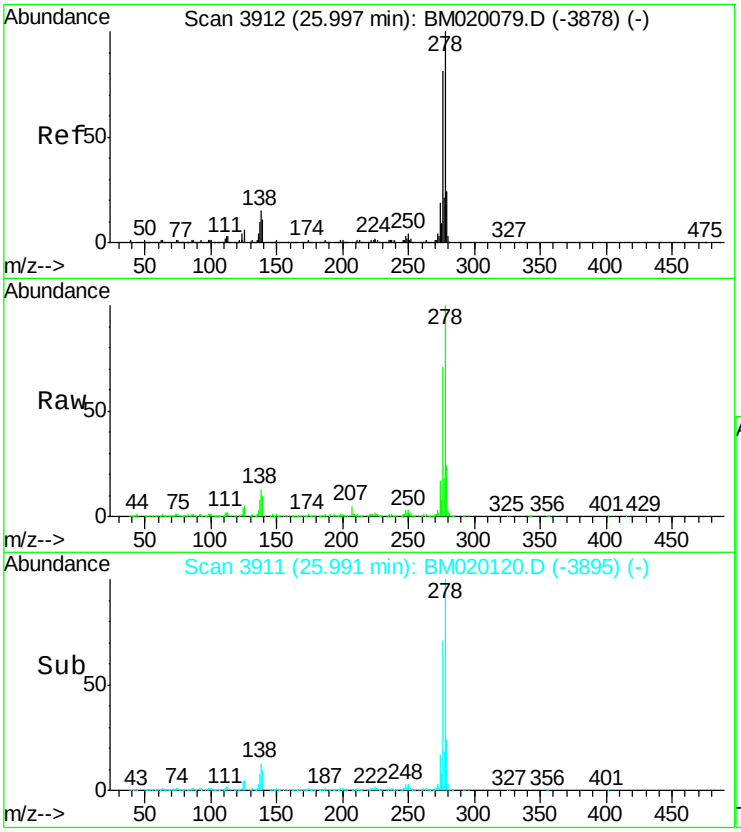


#90
Benzo(a)pyrene
Concen: 53.871 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:252 Resp: 2575200

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	6.8	5.5	8.3



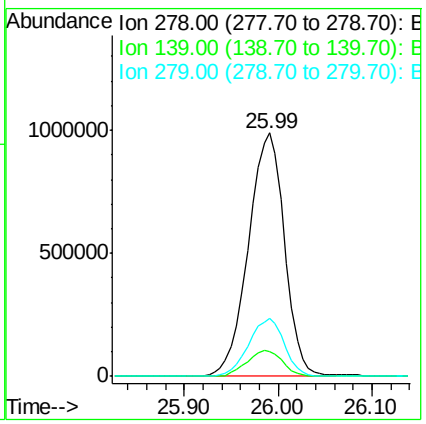


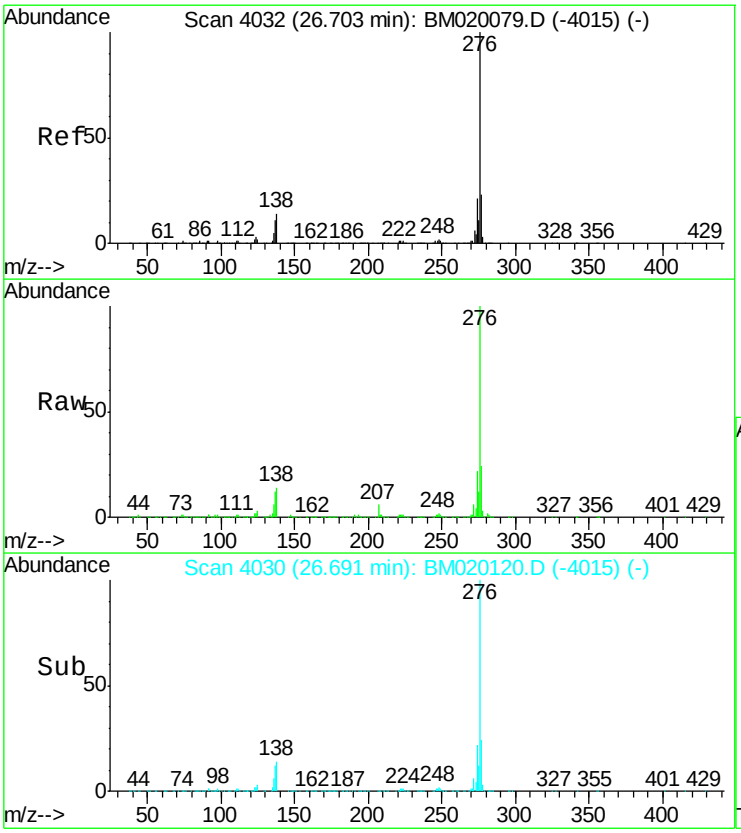
#91
Dibenzo(a,h)anthracene
Concen: 52.800 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2624823

Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.6	13.0
279	23.6	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 54.104 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020120.D
Acq: 03 May 2019 20:05

Tgt Ion:276 Resp: 2553583

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	14.2	11.1	16.7