Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020038.D
Acq On : 23 Apr 2019 16:03
Operator : JU/SJ
Sample : PB119131BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 24 00:56:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	85034	20.00	ng		-0.02
21) Naphthalene-d8	10.26	136	327899	20.00	ng		-0.02
39) Acenaphthene-d10	14.16	164	178493	20.00	ng		-0.02
64) Phenanthrene-d10	16.93	188	373707	20.00	ng		-0.02
76) Chrysene-d12	21.14	240	447950	20.00	ng		-0.02
87) Perylene-d12	23.33	264	457843	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	717444	136.74	ng		-0.02
7) Phenol-d6	6.69	99	929132	117.66	ng		-0.02
23) Nitrobenzene-d5	8.66	82	653354	89.11	ng		-0.02
42) 2,4,6-Tribromophenol	15.67	330	360374	125.42	ng		-0.02
45) 2-Fluorobiphenyl	12.76	172	1266719	88.44	ng		-0.02
79) Terphenyl-d14	19.57	244	1947859	76.70	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	91567	40.441	ng		99
3) Pyridine	3.48	79	197721	31.181	ng		97
4) n-Nitrosodimethylamine	3.41	42	86322	42.259	ng		92
6) Aniline	6.85	93	277819	27.240	ng		100
8) 2-Chlorophenol	7.06	128	238379	36.528	ng		98
9) Benzaldehyde	6.67	77	83559	15.270	ng		93
10) Phenol	6.72	94	312538	36.226	ng		91
11) bis(2-Chloroethyl)ether	6.95	93	215922	34.206	ng		99
12) 1,3-Dichlorobenzene	7.37	146	256471	37.435	ng		97
13) 1,4-Dichlorobenzene	7.53	146	263549	37.915	ng		99
14) 1,2-Dichlorobenzene	7.83	146	257929	37.423	ng		97
15) Benzyl Alcohol	7.76	79	241328	33.617	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.01	45	188386	31.307	ng		96
17) 2-Methylphenol	7.95	107	196608	34.432	ng		96
18) Hexachloroethane	8.53	117	100663	37.256	ng		95
19) n-Nitroso-di-n-propylamine	8.30	70	208802	30.081	ng		99
20) 3+4-Methylphenols	8.29	107	256485	32.699	ng		98
22) Acetophenone	8.33	105	366186	41.002	ng	#	98
24) Nitrobenzene	8.71	77	315352	41.519	ng		96
25) Isophorone	9.22	82	509539	35.700	ng		98
26) 2-Nitrophenol	9.41	139	117432	36.280	ng	#	91
27) 2,4-Dimethylphenol	9.47	122	200854	43.888	ng		96
28) bis(2-Chloroethoxy)methane	9.70	93	287251	35.941	ng		99
29) 2,4-Dichlorophenol	9.95	162	201994	38.862	ng		95
30) 1,2,4-Trichlorobenzene	10.13	180	242106	43.277	ng		99
31) Naphthalene	10.32	128	704879	40.078	ng		98
32) Benzoic acid	9.65	122	94512	24.679	ng		100
33) 4-Chloroaniline	10.47	127	184264	25.432	ng		98
34) Hexachlorobutadiene	10.57	225	144195	43.703	ng		98
35) Caprolactam	11.30	113	39808	20.233	ng	#	89
36) 4-Chloro-3-methylphenol	11.60	107	227301	35.195	ng		99
37) 2-Methylnaphthalene	11.94	142	495148	38.670	ng		98
38) 1-Methylnaphthalene	12.16	142	473574	37.458	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	244571	44.416	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020038.D
Acq On : 23 Apr 2019 16:03
Operator : JU/SJ
Sample : PB119131BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 24 00:56:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	135756	71.148 ng		100
43) 2,4,6-Trichlorophenol	12.59	196	156638	41.958 ng		99
44) 2,4,5-Trichlorophenol	12.67	196	158026	40.671 ng		97
46) 1,1'-Biphenyl	12.98	154	630417	40.778 ng		99
47) 2-Chloronaphthalene	13.02	162	486072	41.219 ng		100
48) 2-Nitroaniline	13.27	65	162384	38.203 ng		96
49) Acenaphthylene	13.88	152	773783	37.713 ng		99
50) Dimethylphthalate	13.63	163	604095	38.369 ng		100
51) 2,6-Dinitrotoluene	13.77	165	130258	37.414 ng	#	80
52) Acenaphthene	14.22	154	446914	39.285 ng		99
53) 3-Nitroaniline	14.12	138	91032	26.186 ng		100
54) 2,4-Dinitrophenol	14.36	184	116084	58.096 ng		92
55) Dibenzofuran	14.56	168	724120	38.925 ng		96
56) 4-Nitrophenol	14.46	139	161845	60.540 ng		91
57) 2,4-Dinitrotoluene	14.59	165	180099	35.988 ng		98
58) Fluorene	15.22	166	593579	37.656 ng		99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	145166	40.947 ng		98
60) Diethylphthalate	15.00	149	618332	37.762 ng		99
61) 4-Chlorophenyl-phenylether	15.22	204	295945	38.994 ng		95
62) 4-Nitroaniline	15.30	138	107471	31.378 ng		86
63) Azobenzene	15.51	77	686203	39.209 ng		98
65) 4,6-Dinitro-2-methylphenol	15.36	198	75270	31.568 ng		94
66) n-Nitrosodiphenylamine	15.44	169	495578	40.563 ng		99
67) 4-Bromophenyl-phenylether	16.12	248	171302	39.870 ng		99
68) Hexachlorobenzene	16.22	284	207202	40.191 ng		96
69) Atrazine	16.41	200	163388	39.394 ng		99
70) Pentachlorophenol	16.59	266	201636	76.548 ng		97
71) Phenanthrene	16.97	178	886852	39.990 ng		99
72) Anthracene	17.06	178	888764	40.260 ng		100
73) Carbazole	17.36	167	798703	38.752 ng		99
74) Di-n-butylphthalate	17.89	149	1011116	37.355 ng		99
75) Fluoranthene	19.00	202	1022658	40.070 ng		98
77) Benzidine	19.22	184	434896	35.187 ng		99
78) Pyrene	19.37	202	1064616	35.889 ng		100
80) Butylbenzylphthalate	20.28	149	505226	35.129 ng		97
81) Benzo(a)anthracene	21.13	228	1060706	37.380 ng		99
82) 3,3'-Dichlorobenzidine	21.08	252	364596	34.534 ng		99
83) Chrysene	21.19	228	1059478	38.933 ng		100
84) Bis(2-ethylhexyl)phthalate	21.04	149	722495	33.744 ng		100
85) Di-n-octyl phthalate	21.91	149	1336369	38.466 ng		100
86) Indeno(1,2,3-cd)pyrene	25.51	276	1737238	64.894 ng		98
88) Benzo(b)fluoranthene	22.67	252	1324409	43.564 ng		99
89) Benzo(k)fluoranthene	22.72	252	1234583	43.135 ng		99
90) Benzo(a)pyrene	23.23	252	1249894	46.400 ng		98
91) Dibenzo(a,h)anthracene	25.51	278	1476999	56.871 ng		98
92) Benzo(g,h,i)perylene	26.18	276	1391973	59.175 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
Data File : BM020038.D
Acq On : 23 Apr 2019 16:03
Operator : JU/SJ
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Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 24 00:56:14 2019
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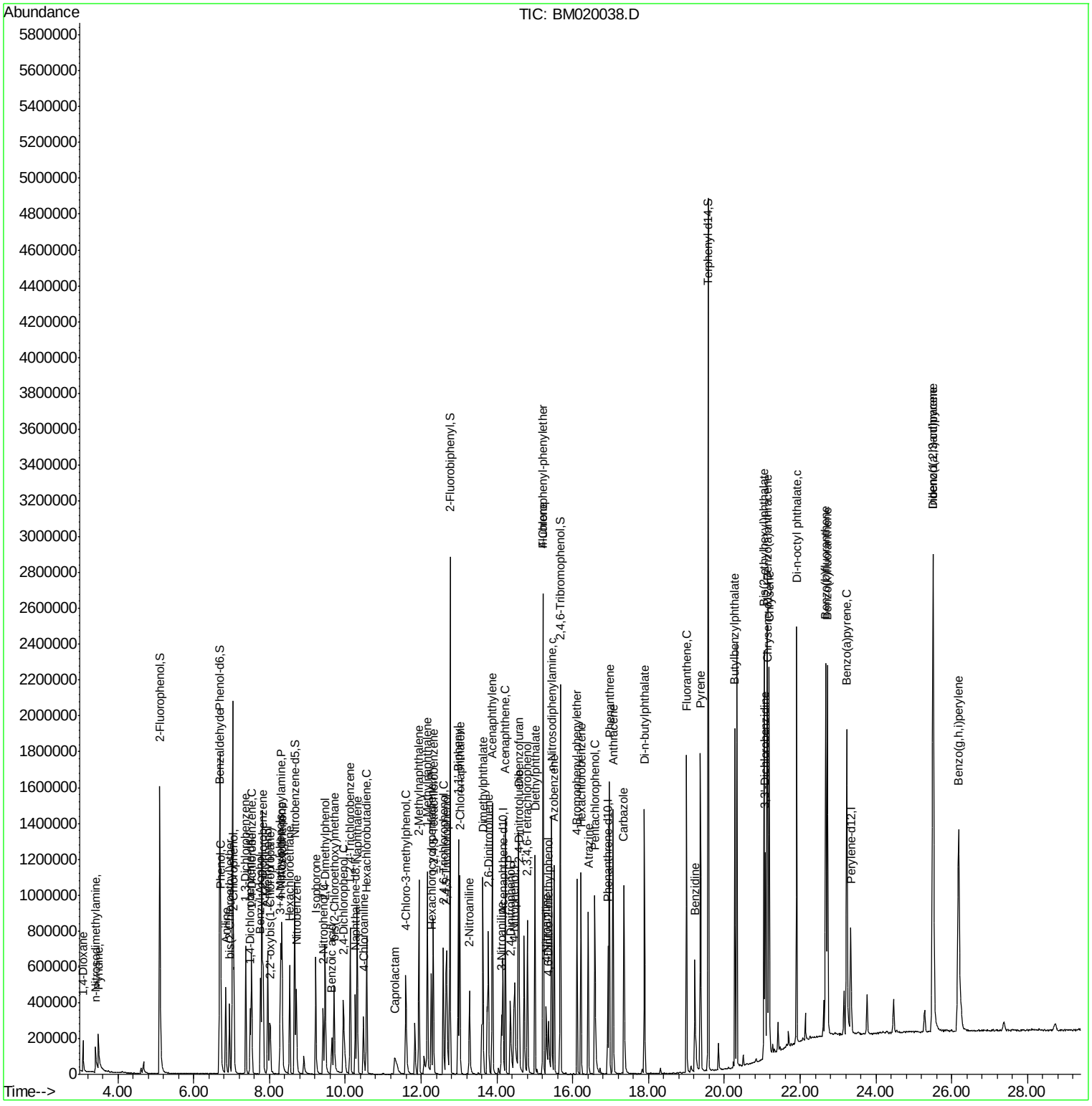
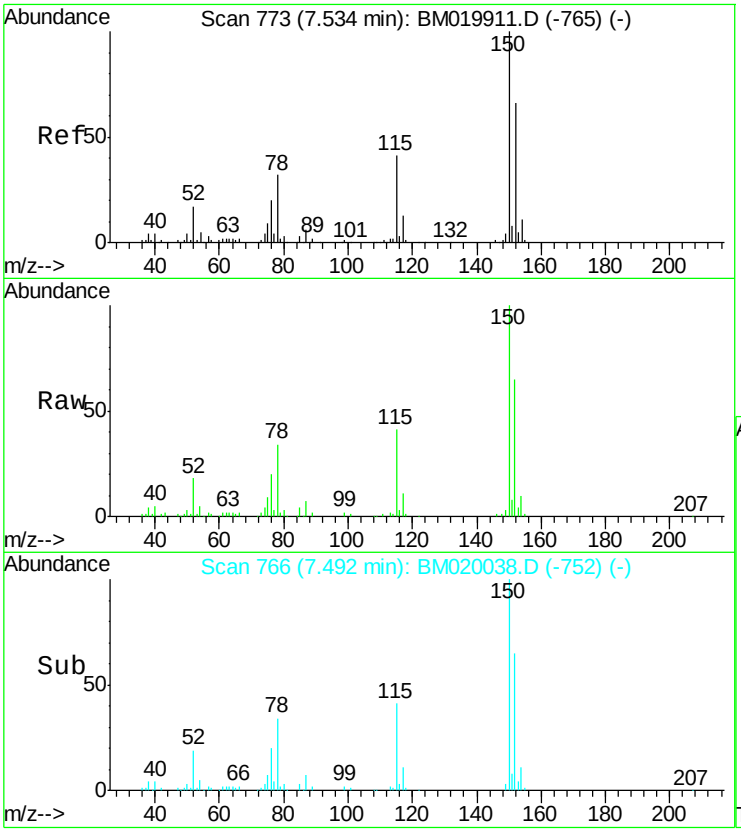
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration



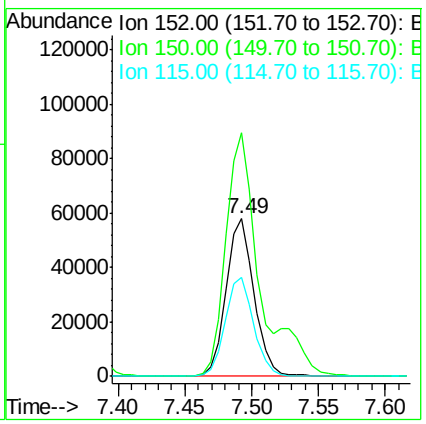


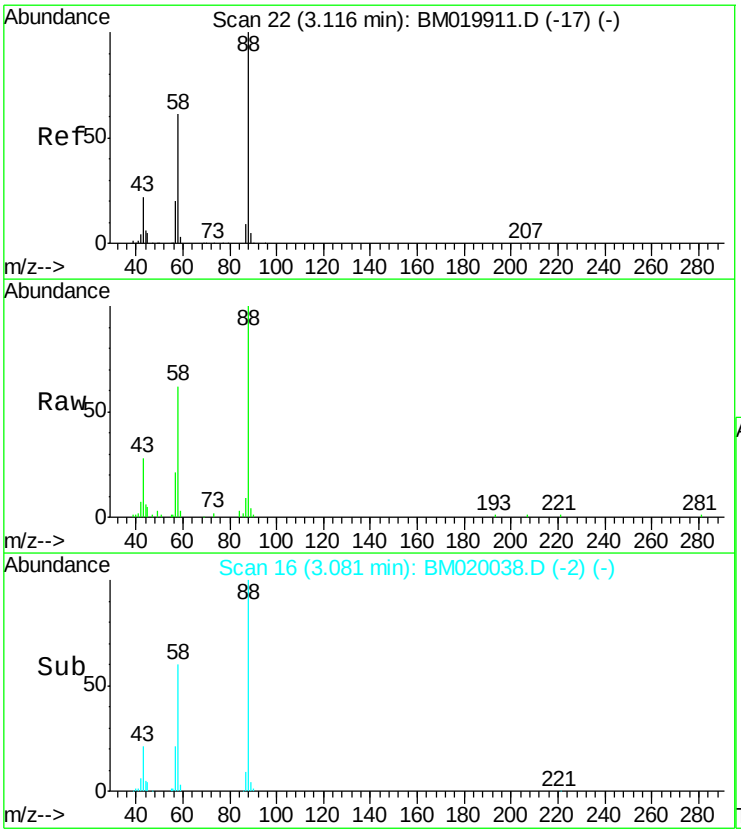
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 766
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 85034

Ion	Ratio	Lower	Upper
152	100		
150	154.7	122.1	183.1
115	63.0	50.0	75.0

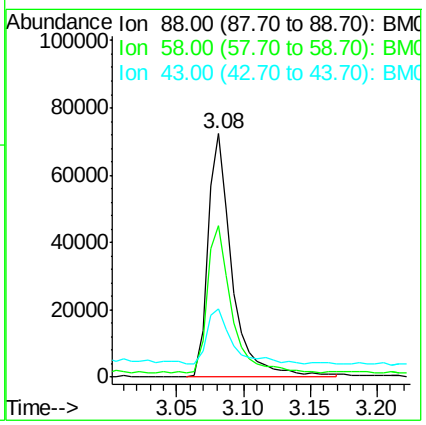


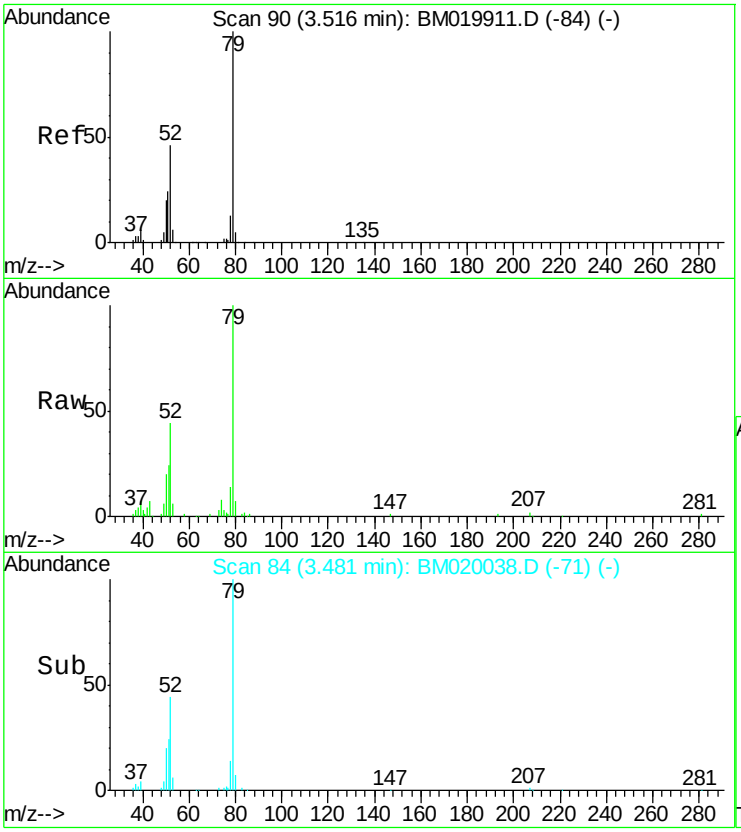


#2
1,4-Dioxane
Concen: 40.441 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 88 Resp: 91567

Ion	Ratio	Lower	Upper
88	100		
58	60.7	49.6	74.4
43	22.7	18.6	27.8



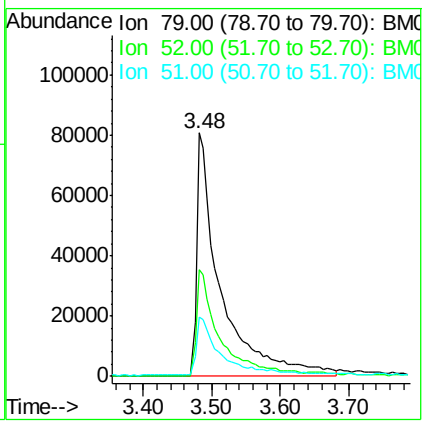


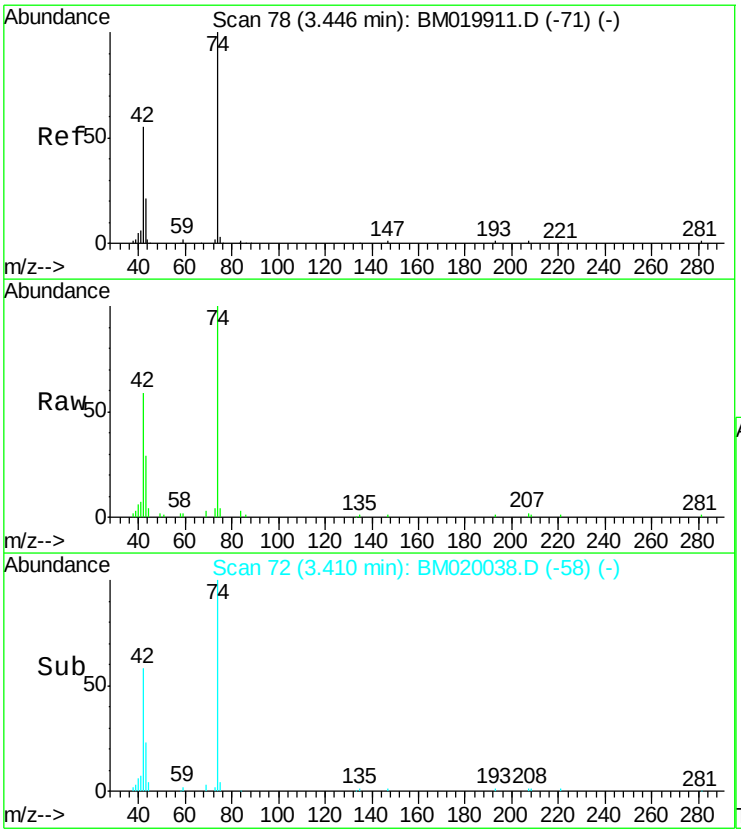
#3
Pyridine
Concen: 31.181 ng
RT: 3.48 min Scan# 84
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 197721

Ion	Ratio	Lower	Upper
79	100		
52	43.9	36.9	55.3
51	24.4	20.0	30.0

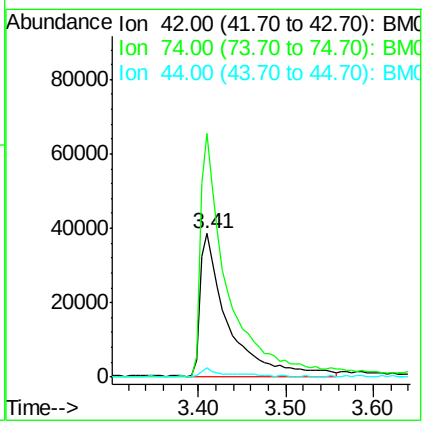


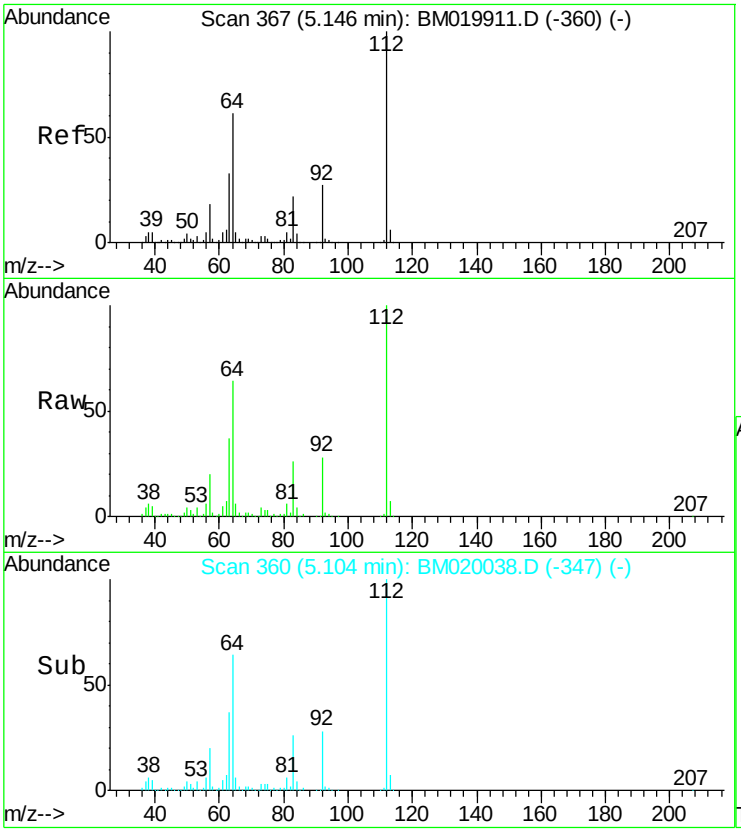


#4
n-Nitrosodimethylamine
Concen: 42.259 ng
RT: 3.41 min Scan# 72
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 42 Resp: 86322

Ion	Ratio	Lower	Upper
42	100		
74	169.7	144.6	217.0
44	6.1	5.4	8.2



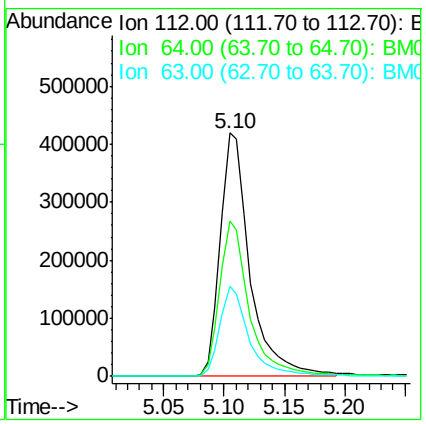


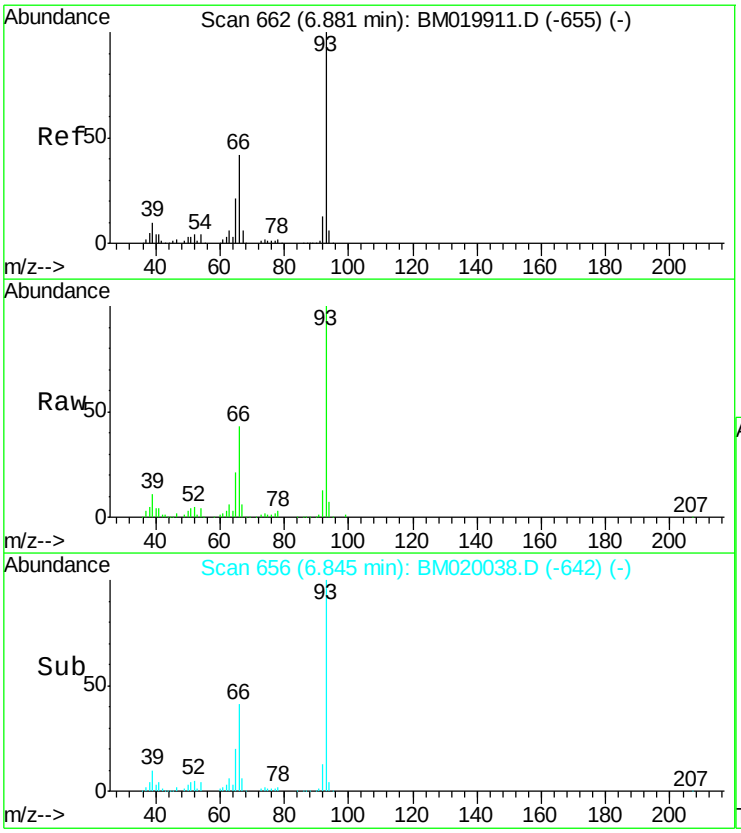
#5
2-Fluorophenol
Concen: 136.736 ng
RT: 5.10 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 717444

Ion	Ratio	Lower	Upper
112	100		
64	63.7	49.1	73.7
63	36.8	26.5	39.7

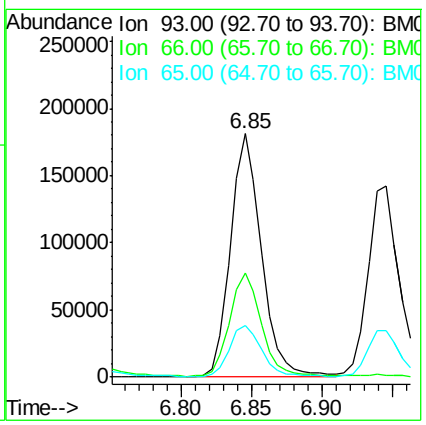


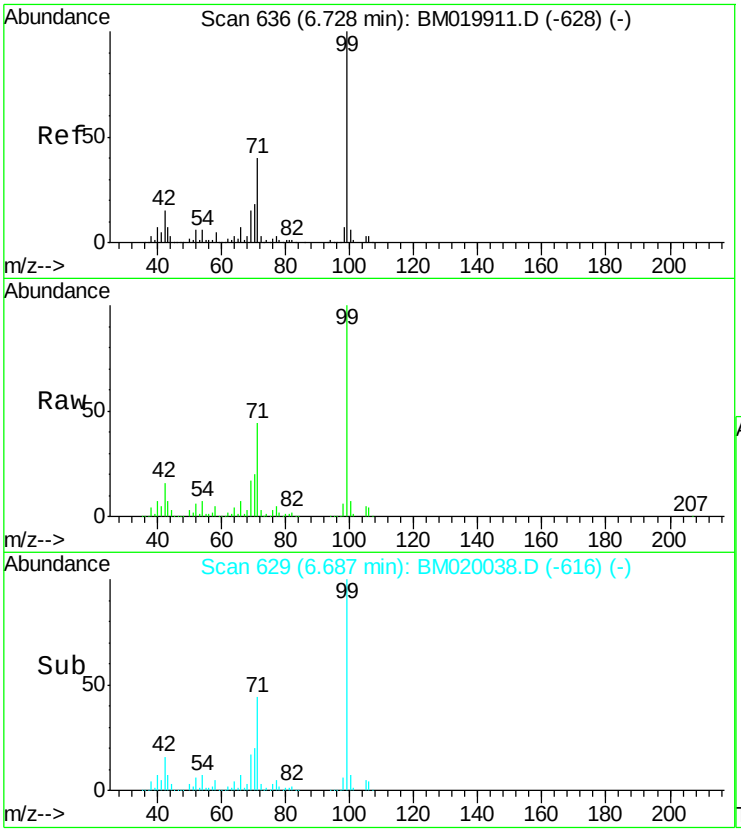


#6
Aniline
Concen: 27.240 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 93 Resp: 277819

Ion	Ratio	Lower	Upper
93	100		
66	42.6	33.9	50.9
65	21.1	17.0	25.6



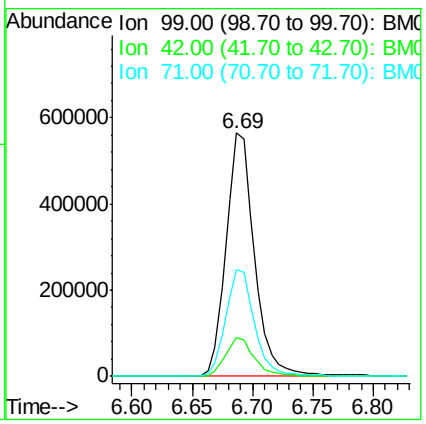


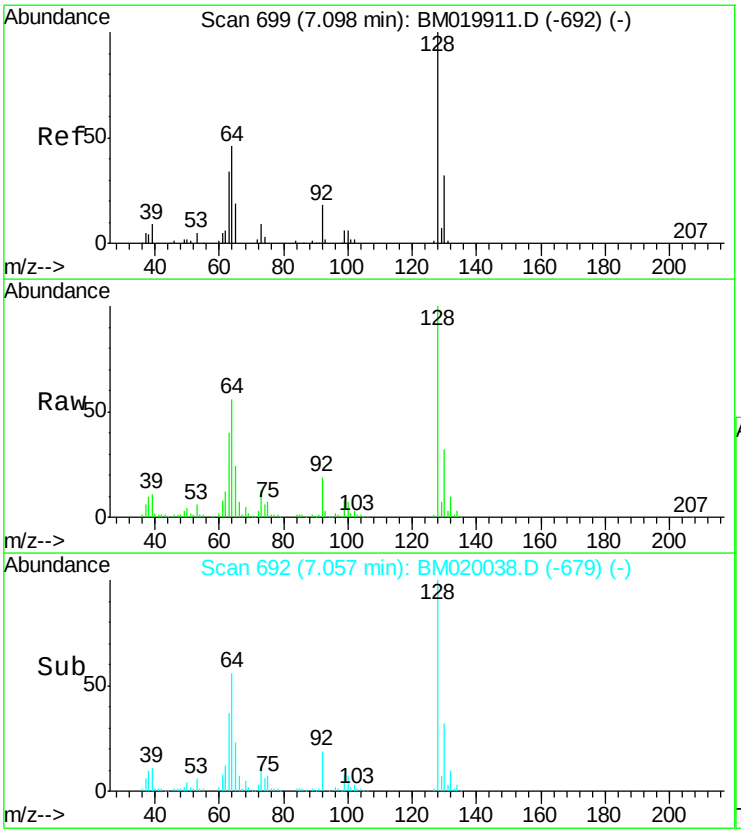
#7
Phenol-d6
Concen: 117.664 ng
RT: 6.69 min Scan# 629
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 929132

Ion	Ratio	Lower	Upper
99	100		
42	16.1	11.8	17.8
71	44.0	32.0	48.0

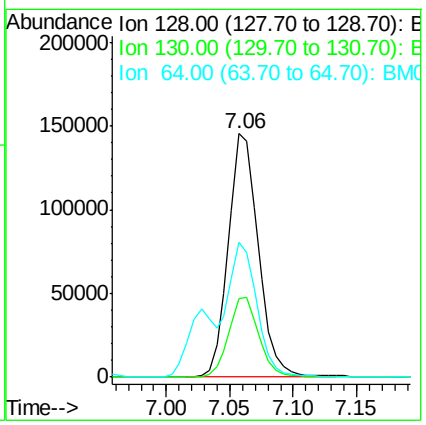


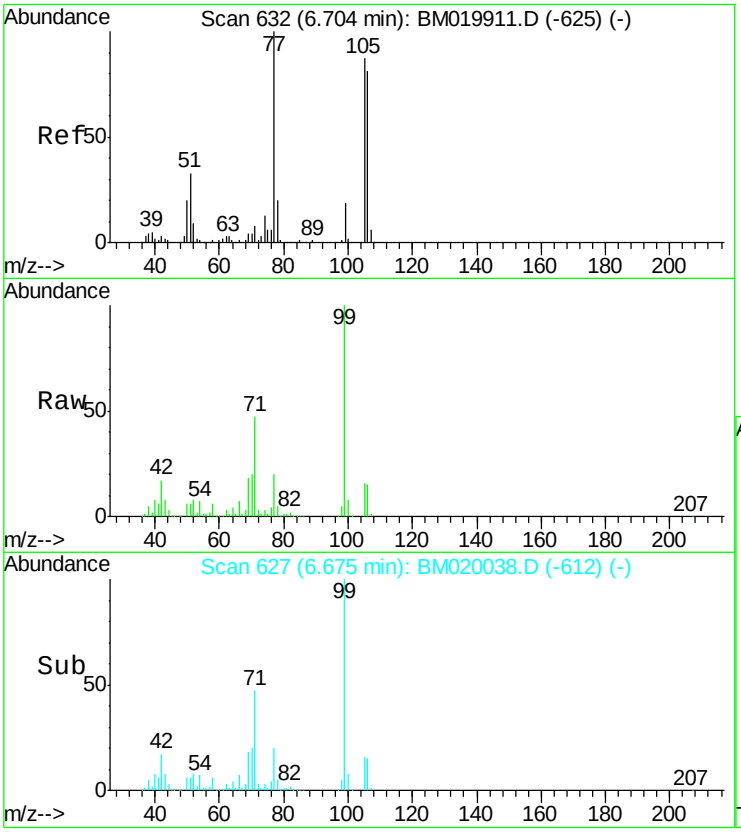


#8
2-Chlorophenol
Concen: 36.528 ng
RT: 7.06 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:128 Resp: 238379

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	55.5	33.0	73.0



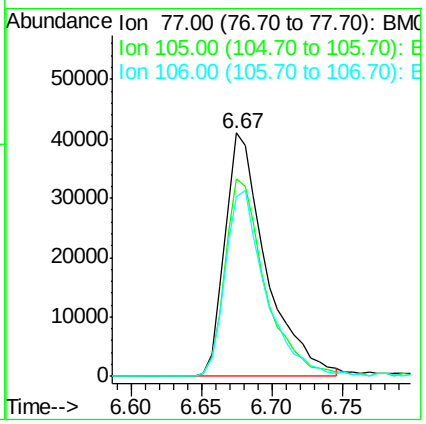


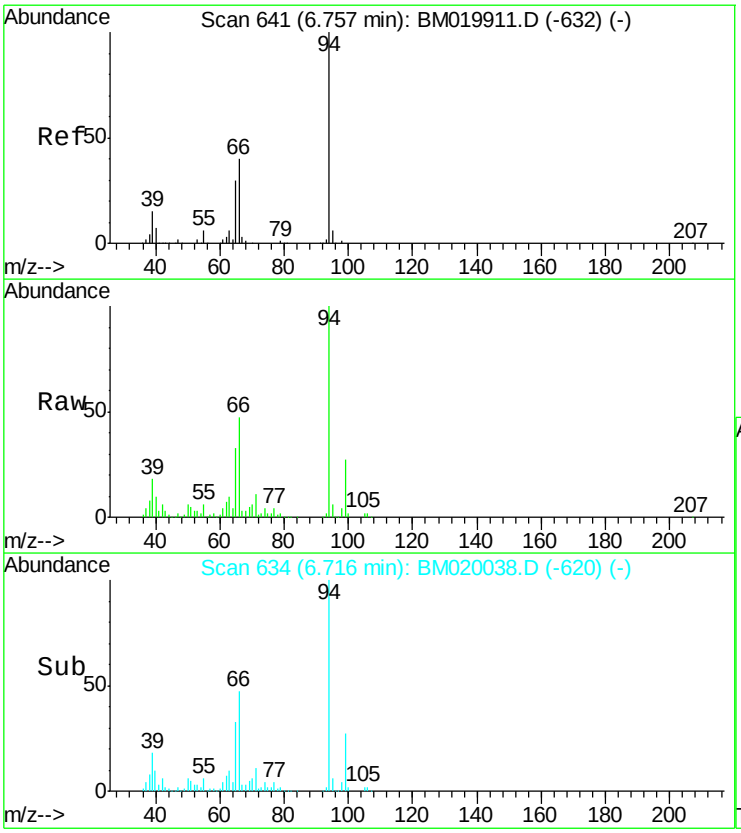
#9
Benzaldehyde
Concen: 15.270 ng
RT: 6.67 min Scan# 627
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 83559

Ion	Ratio	Lower	Upper
77	100		
105	81.3	67.3	107.3
106	73.5	60.6	100.6

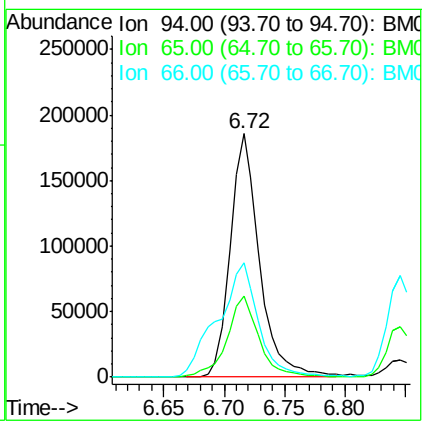


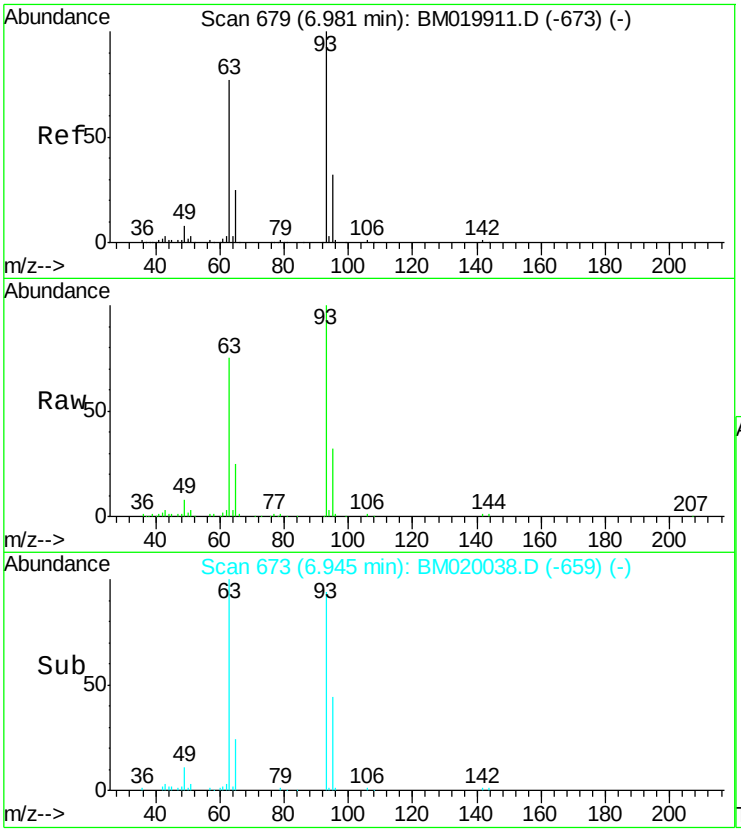


#10
Phenol
Concen: 36.226 ng
RT: 6.72 min Scan# 634
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 94 Resp: 312538

Ion	Ratio	Lower	Upper
94	100		
65	33.1	10.0	50.0
66	46.8	20.2	60.2



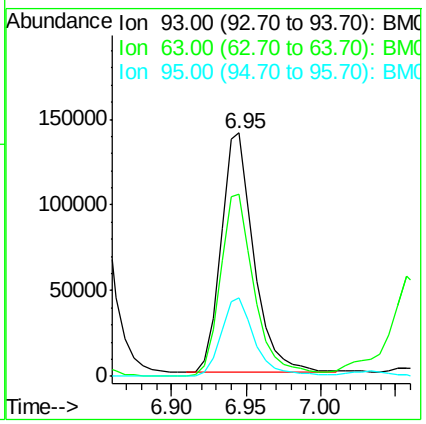


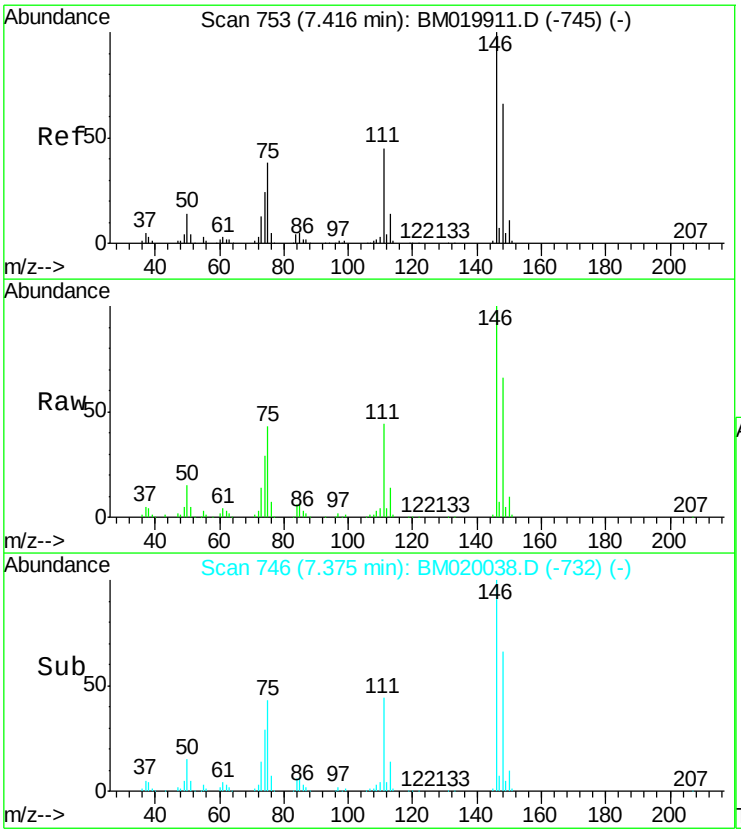
#11
bis(2-Chloroethyl)ether
Concen: 34.206 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 215922

Ion	Ratio	Lower	Upper
93	100		
63	74.7	55.8	95.8
95	32.2	11.6	51.6

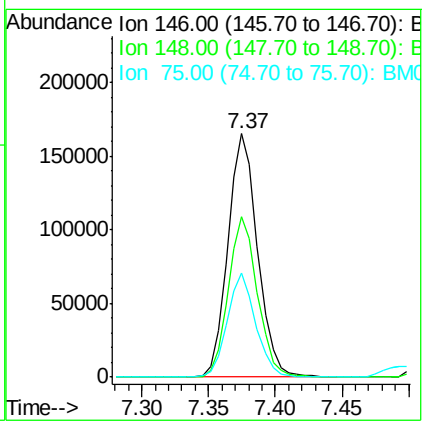


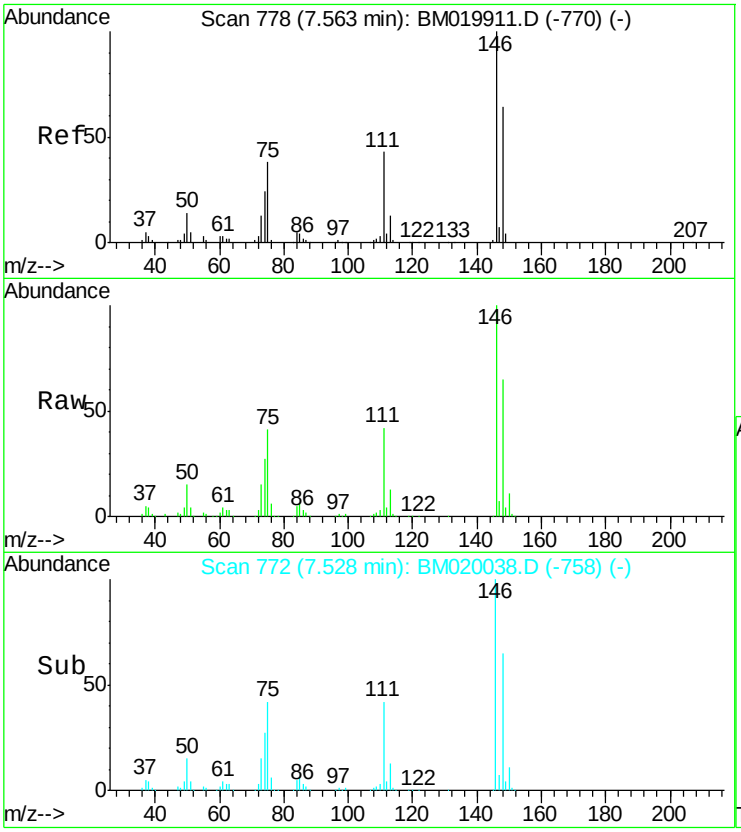


#12
1,3-Dichlorobenzene
Concen: 37.435 ng
RT: 7.37 min Scan# 746
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:146 Resp: 256471

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	78.8
75	42.7	30.0	45.0



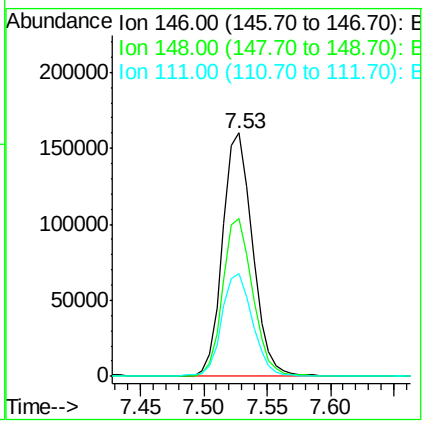


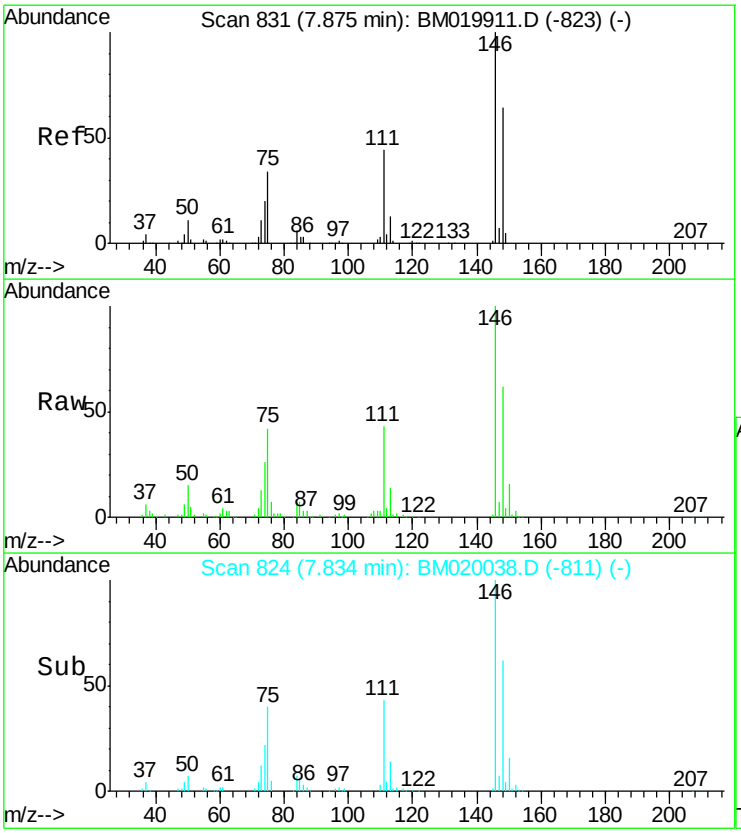
#13
1,4-Dichlorobenzene
Concen: 37.915 ng
RT: 7.53 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 263549

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	42.0	34.6	51.8

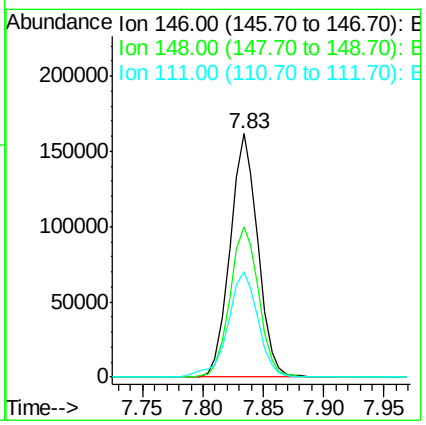


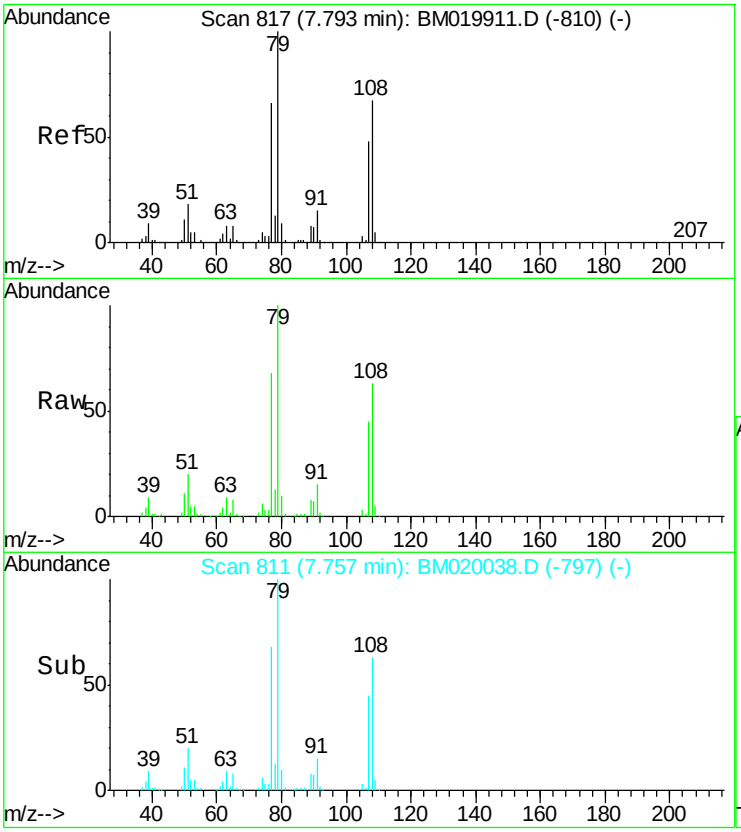


#14
1,2-Dichlorobenzene
Concen: 37.423 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:146 Resp: 257929

Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.2
111	43.1	35.4	53.0



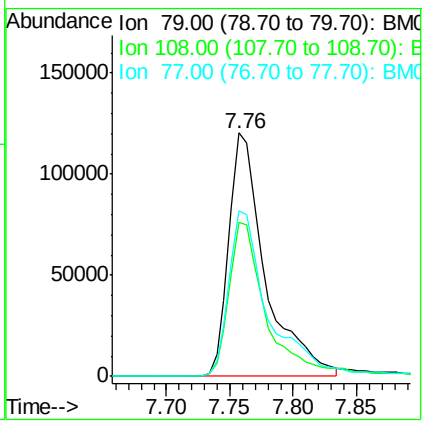


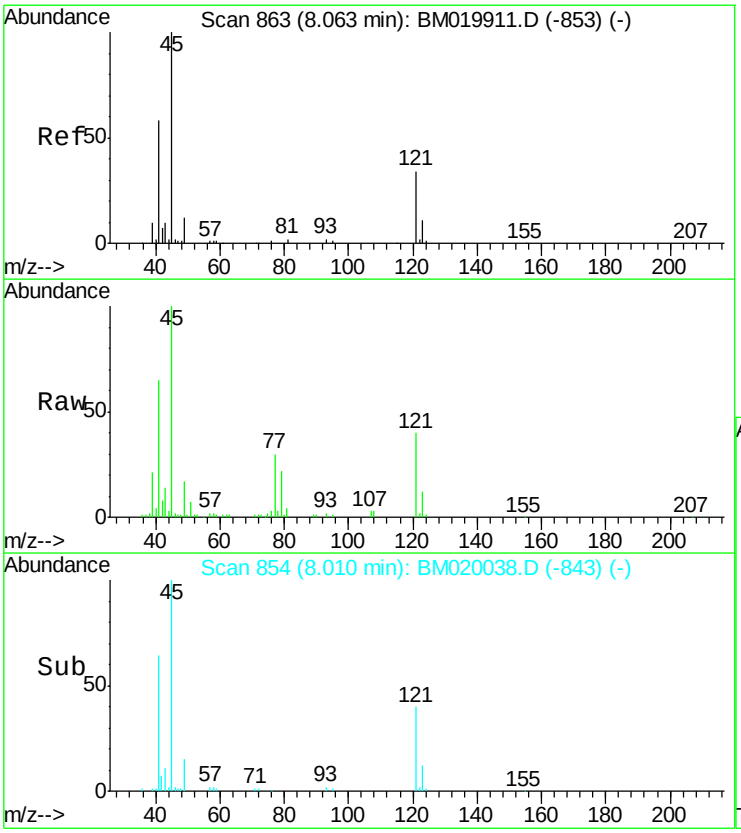
#15
Benzyl Alcohol
Concen: 33.617 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 241328

Ion	Ratio	Lower	Upper
79	100		
108	63.2	53.9	80.9
77	67.8	53.1	79.7

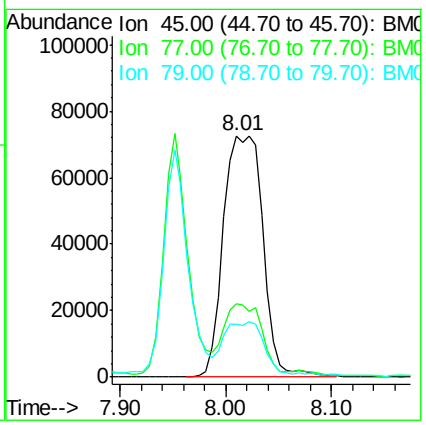


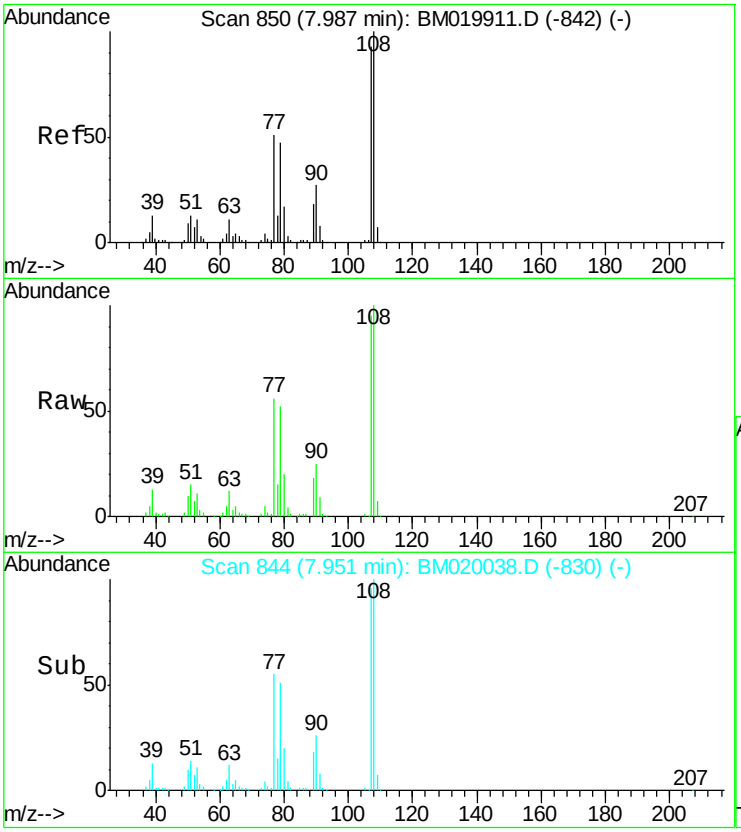


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.307 ng
RT: 8.01 min Scan# 854
Delta R.T. -0.04 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 45 Resp: 188386

Ion	Ratio	Lower	Upper
45	100		
77	30.4	7.2	47.2
79	22.0	1.2	41.2



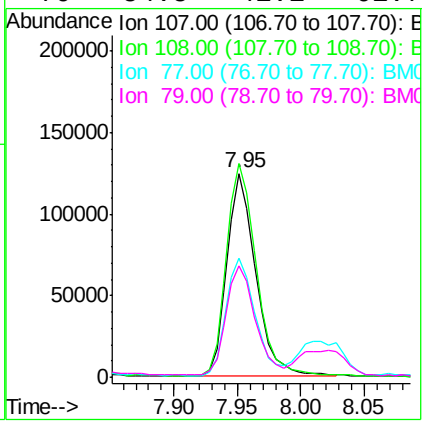


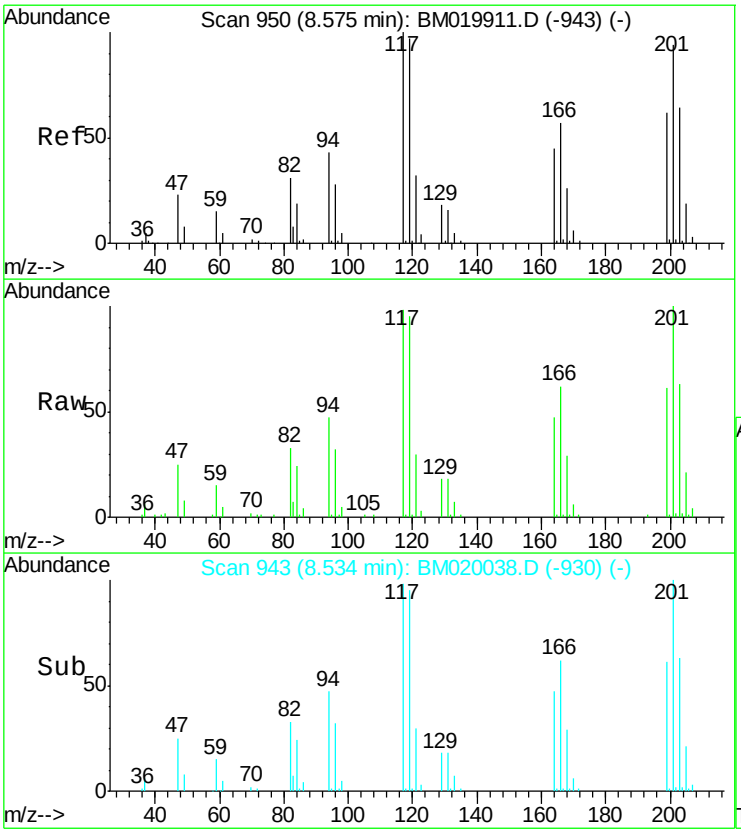
#17
2-Methylphenol
Concen: 34.432 ng
RT: 7.95 min Scan# 844
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 196608

Ion	Ratio	Lower	Upper
107	100		
108	104.7	85.9	128.9
77	58.6	43.8	65.6
79	54.5	41.1	61.7

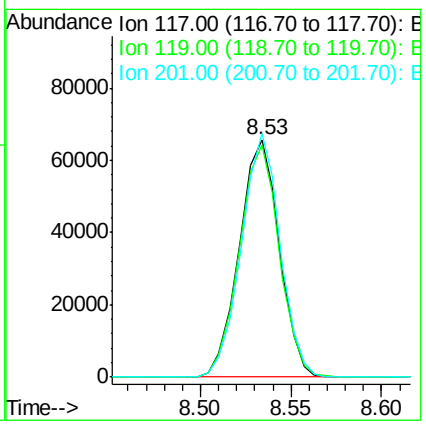


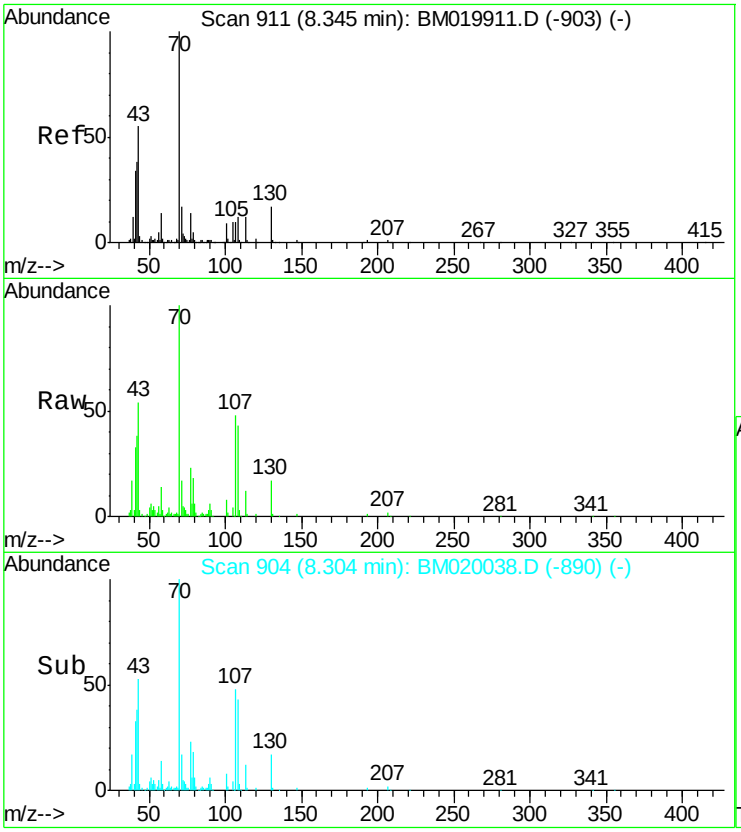


#18
Hexachloroethane
Concen: 37.256 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:117 Resp: 100663

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.6	116.4
201	102.5	75.4	113.2



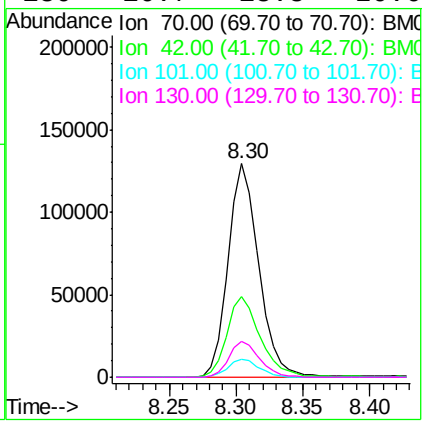


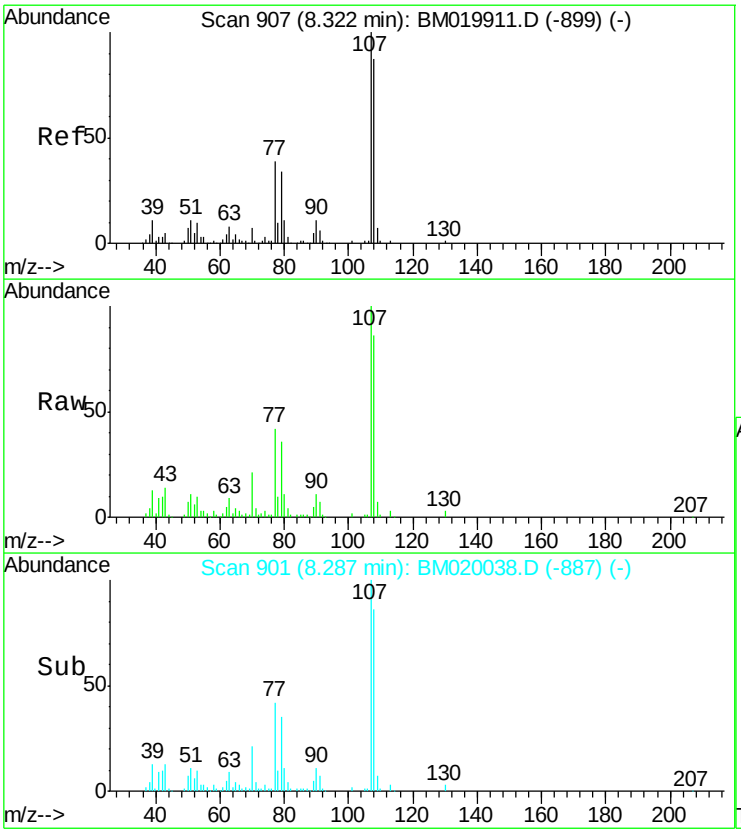
#19
n-Nitroso-di-n-propylamine
Concen: 30.081 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 208802

Ion	Ratio	Lower	Upper
70	100		
42	38.1	30.3	45.5
101	8.2	6.9	10.3
130	16.7	13.8	20.6

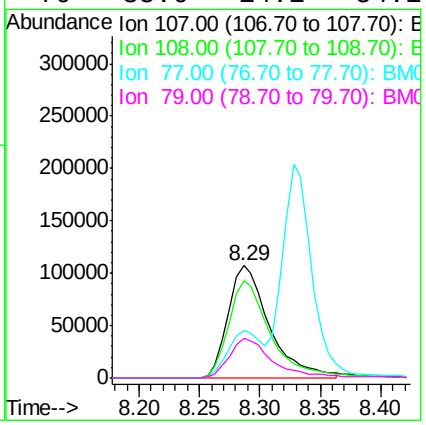


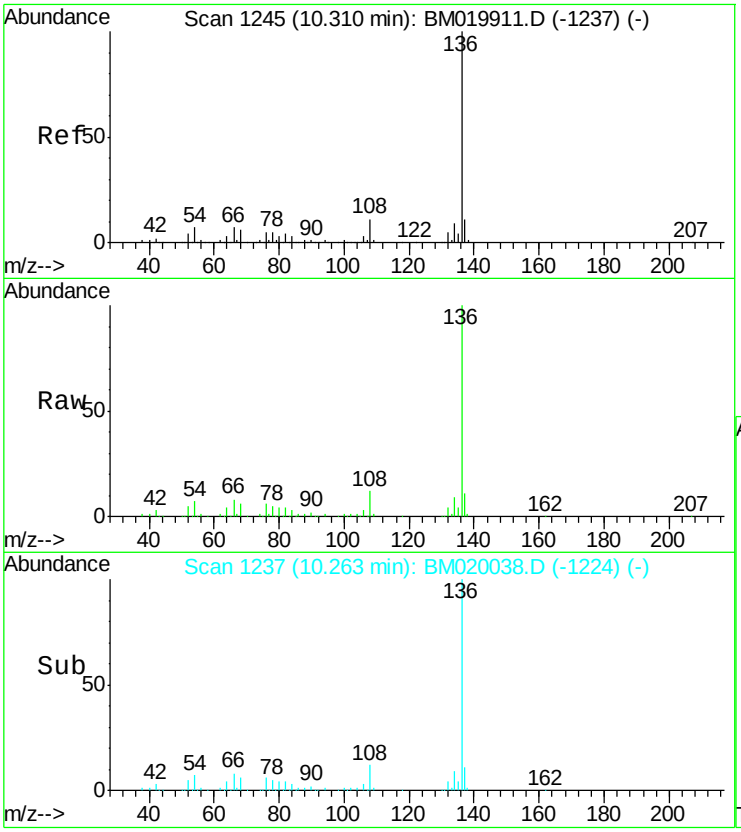


#20
3+4-Methylphenols
Concen: 32.699 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:107 Resp: 256485

Ion	Ratio	Lower	Upper
107	100		
108	86.4	67.4	107.4
77	41.6	19.7	59.7
79	35.6	14.1	54.1



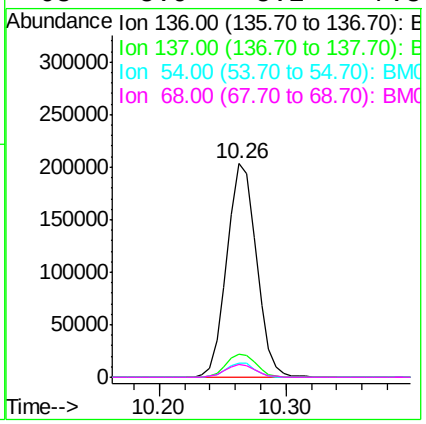


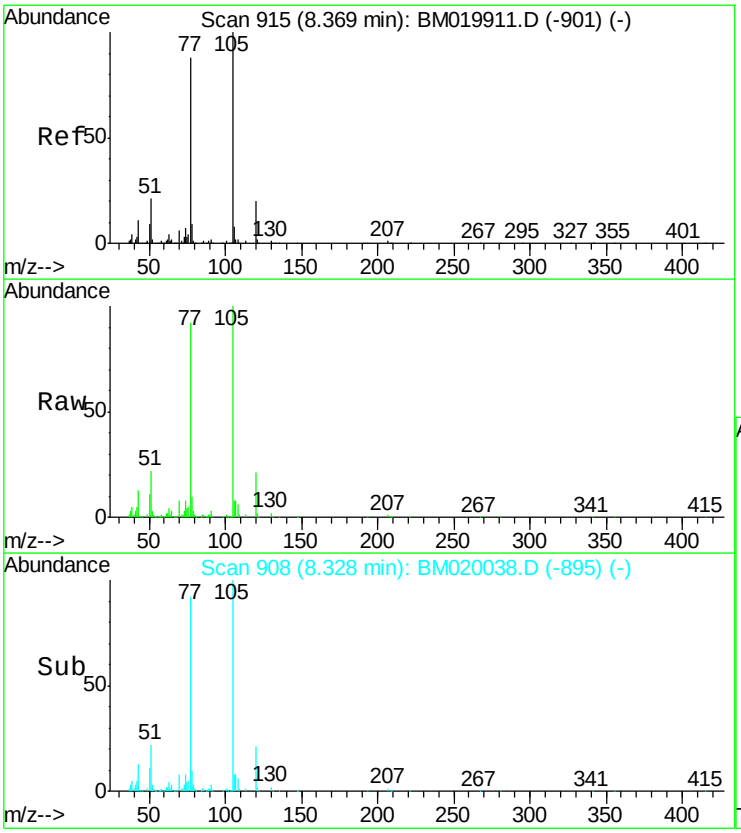
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 327899

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.5	5.3	7.9
68	5.9	5.2	7.8

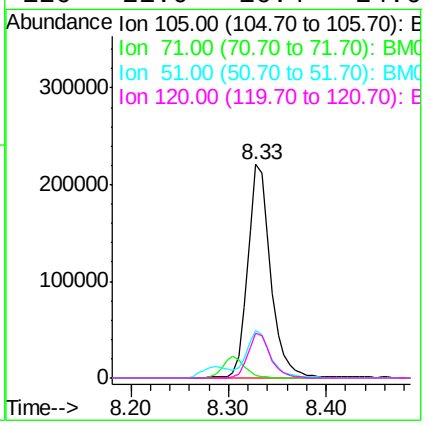


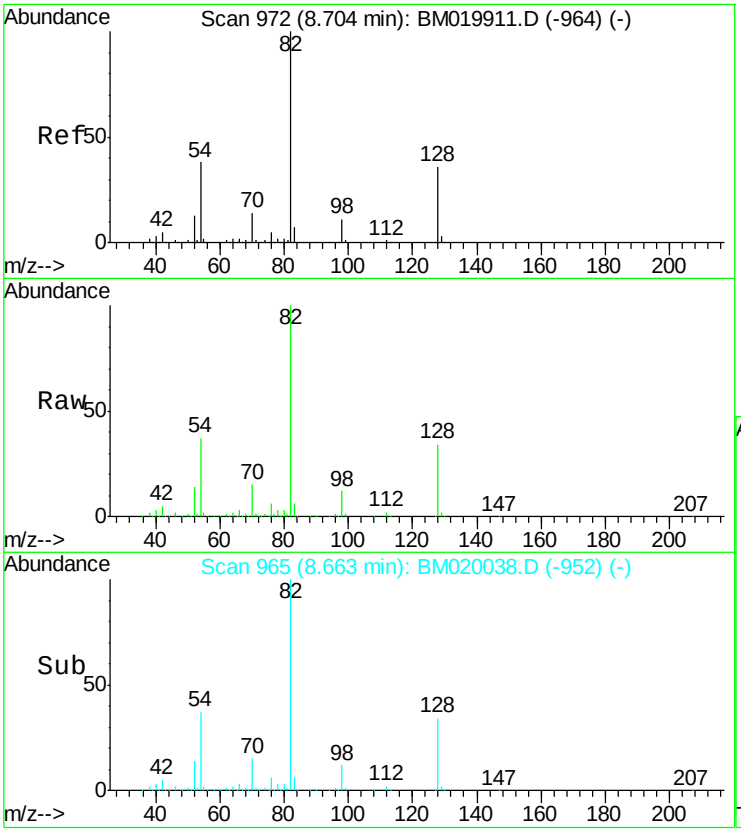


#22
Acetophenone
Concen: 41.002 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:105 Resp: 366186

Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.8	1.2#
51	22.3	16.9	25.3
120	21.0	16.4	24.6



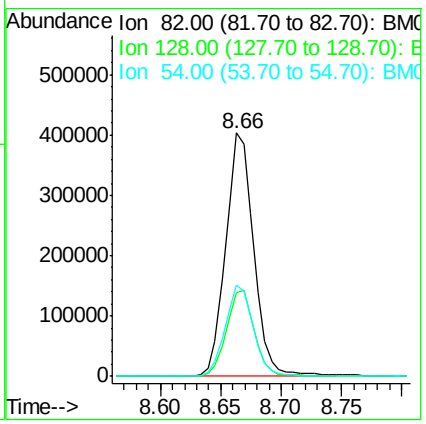


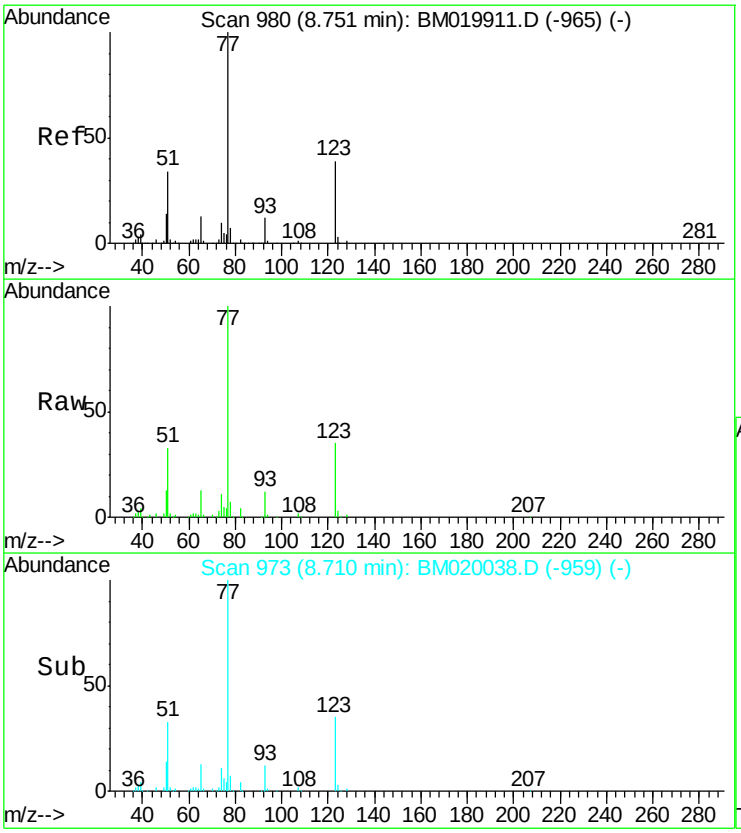
#23
Nitrobenzene-d5
Concen: 89.109 ng
RT: 8.66 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 653354

Ion	Ratio	Lower	Upper
82	100		
128	34.2	29.0	43.4
54	37.4	30.2	45.4

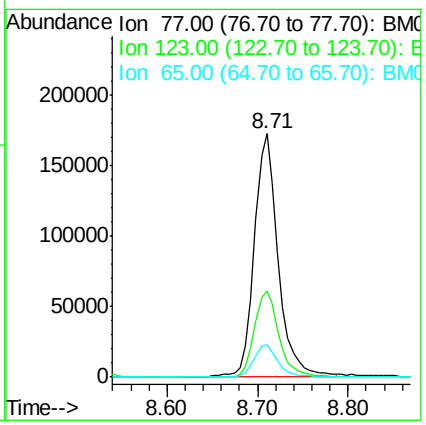


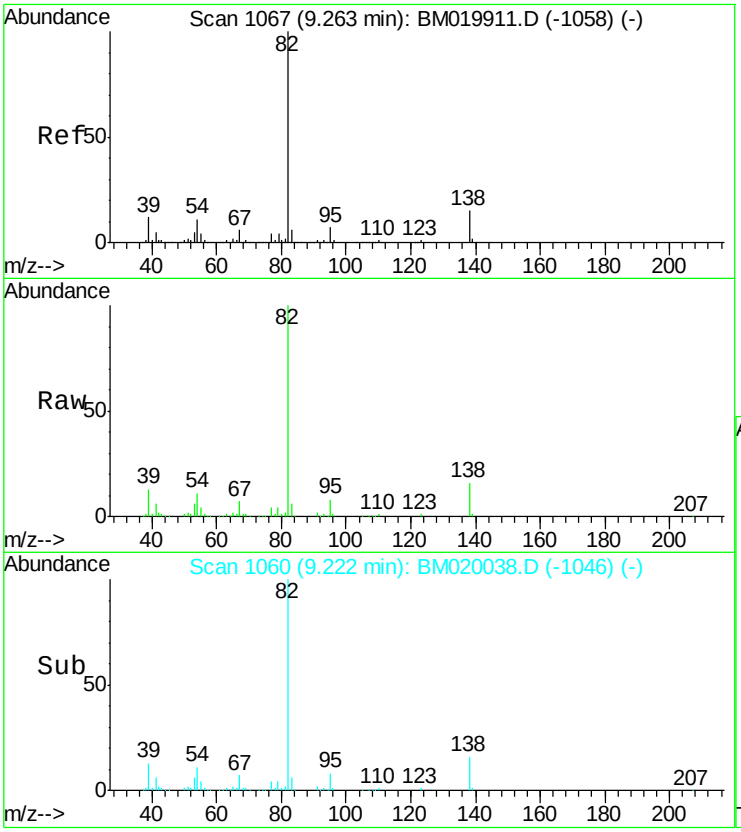


#24
Nitrobenzene
Concen: 41.519 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 77 Resp: 315352

Ion	Ratio	Lower	Upper
77	100		
123	35.2	31.0	46.4
65	13.1	10.6	16.0



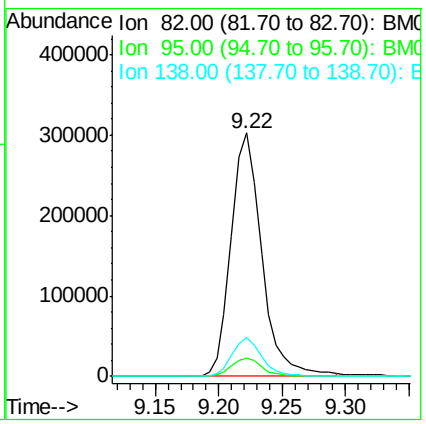


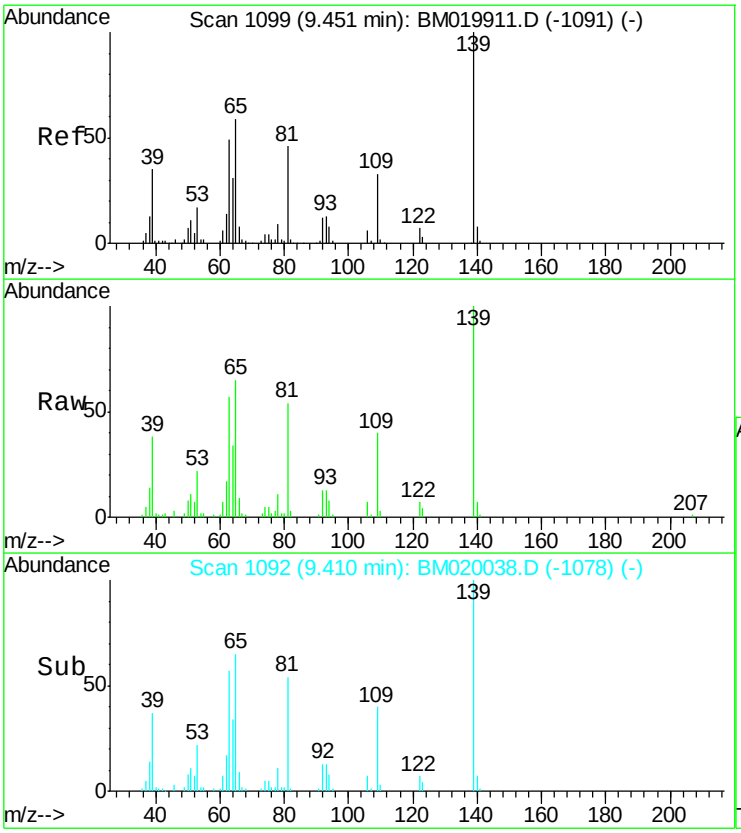
#25
Isophorone
Concen: 35.700 ng
RT: 9.22 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 509539

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.5	8.3
138	15.7	12.2	18.2

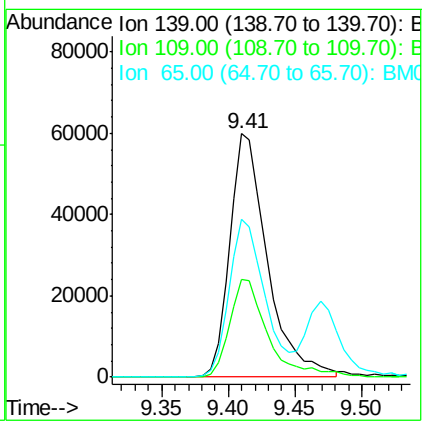


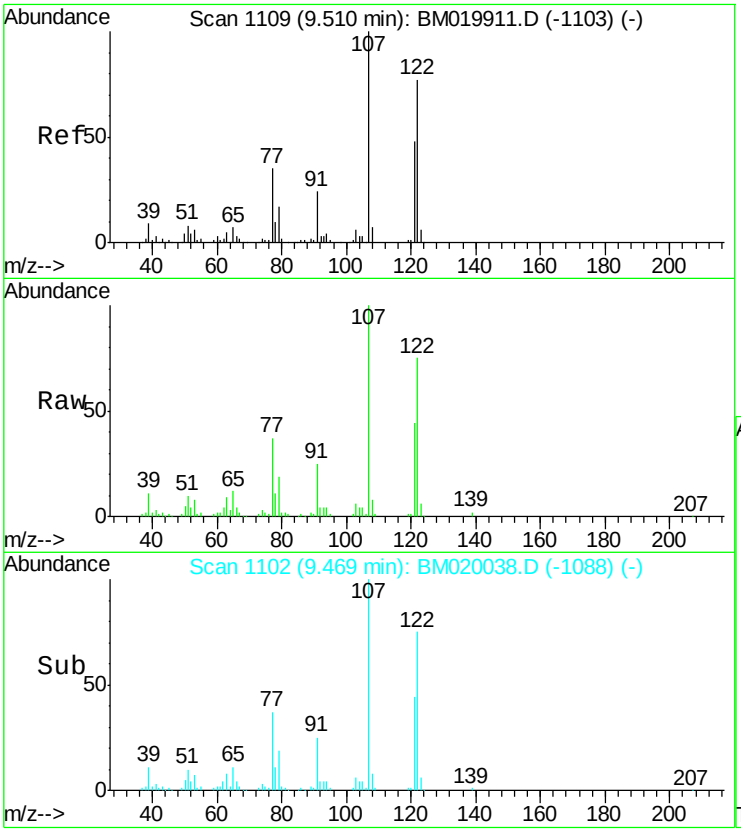


#26
2-Nitrophenol
Concen: 36.280 ng
RT: 9.41 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:139 Resp: 117432

Ion	Ratio	Lower	Upper
139	100		
109	39.9	26.3	39.5#
65	64.9	47.4	71.2



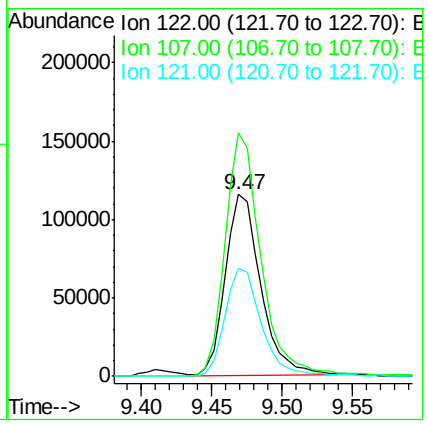


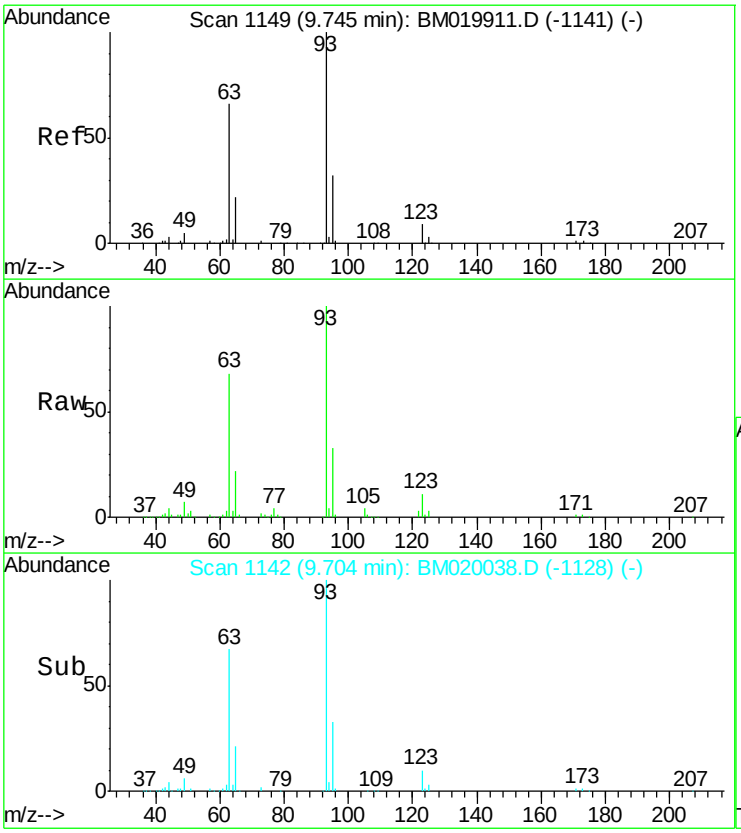
#27
2,4-Dimethylphenol
Concen: 43.888 ng
RT: 9.47 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 200854

Ion	Ratio	Lower	Upper
122	100		
107	134.0	103.1	154.7
121	59.3	49.8	74.8

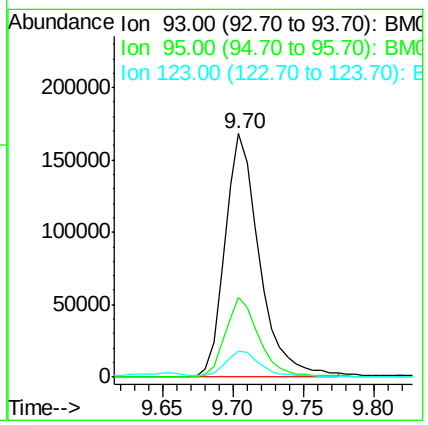


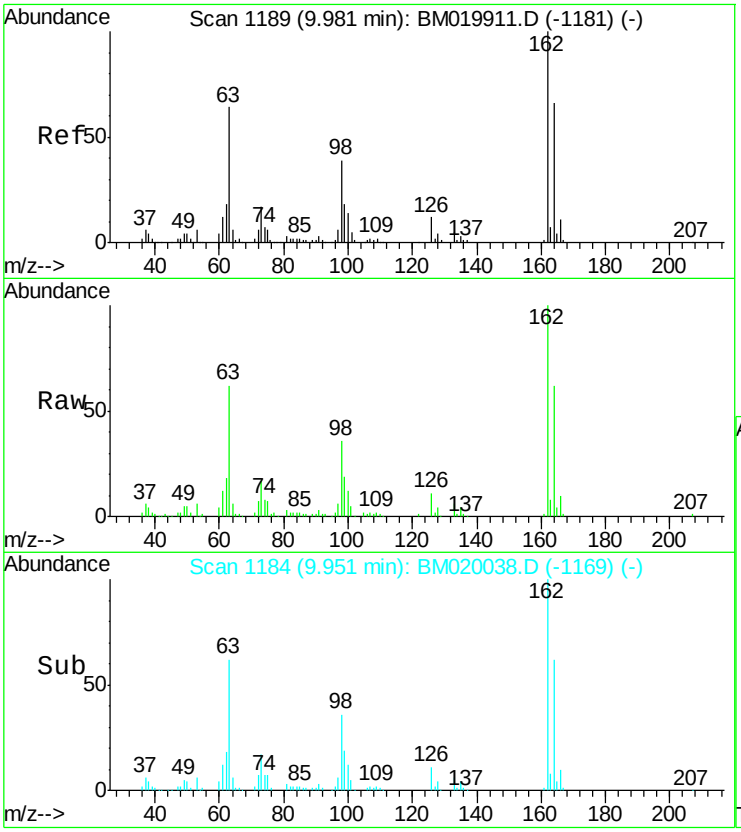


#28
bis(2-Chloroethoxy)methane
Concen: 35.941 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 93 Resp: 287251

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	10.8	8.2	12.2



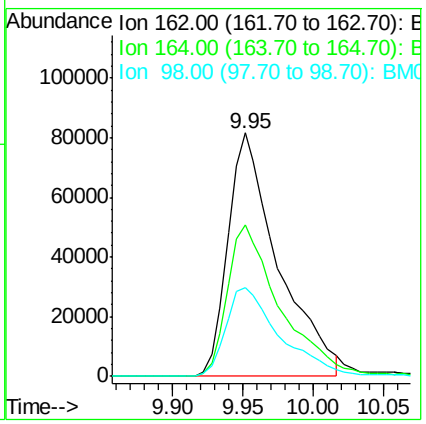


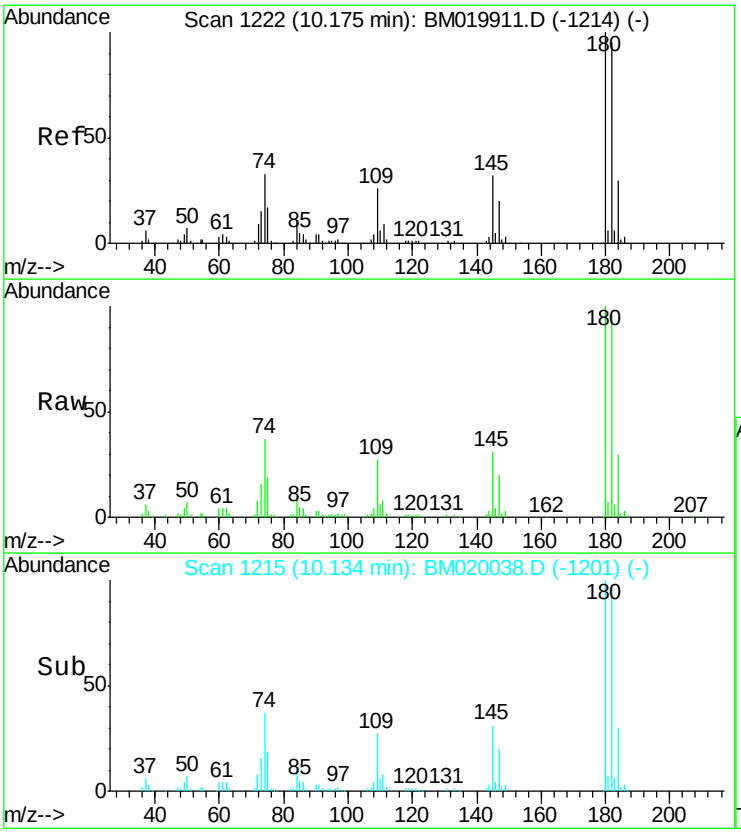
#29
2,4-Dichlorophenol
Concen: 38.862 ng
RT: 9.95 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 201994

Ion	Ratio	Lower	Upper
162	100		
164	62.1	46.3	86.3
98	36.4	19.2	59.2

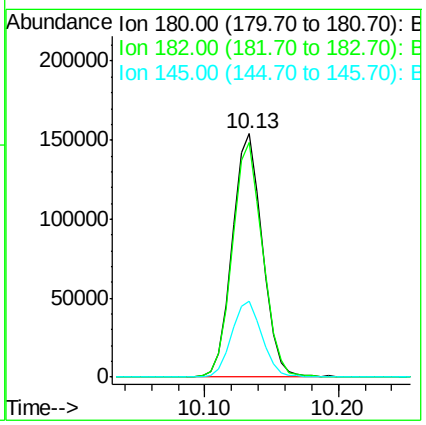


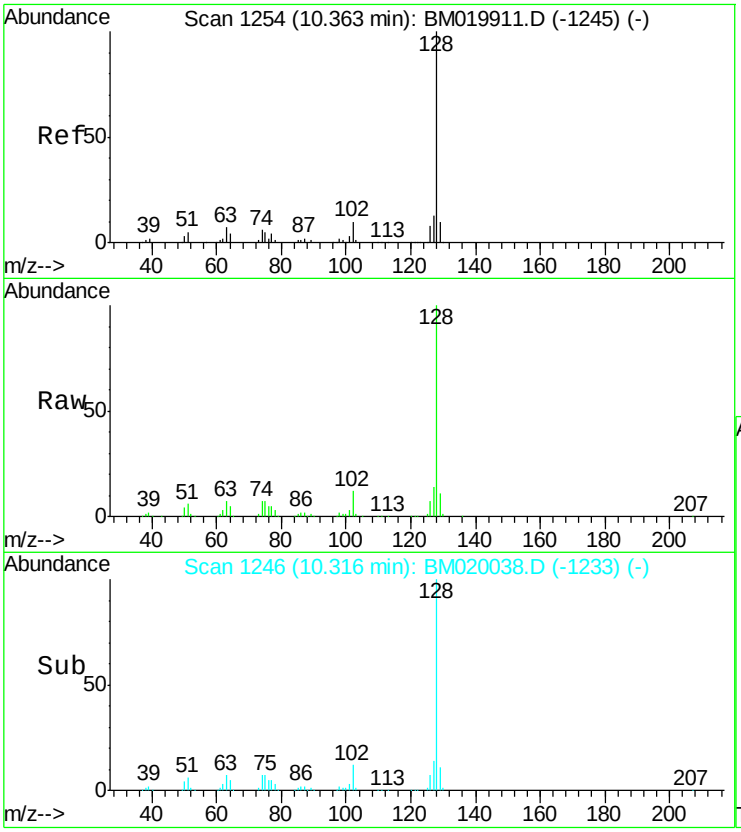


#30
1,2,4-Trichlorobenzene
Concen: 43.277 ng
RT: 10.13 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:180 Resp: 242106

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.3	114.5
145	31.3	25.5	38.3



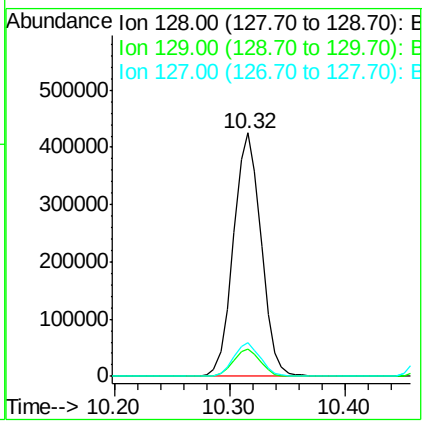


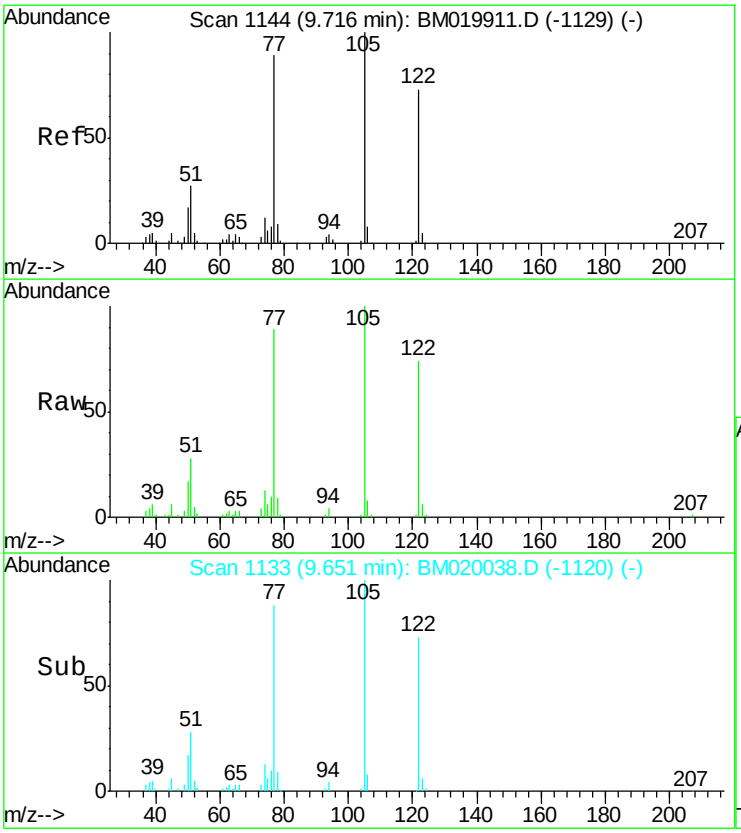
#31
Naphthalene
Concen: 40.078 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 704879

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.6	10.4	15.6

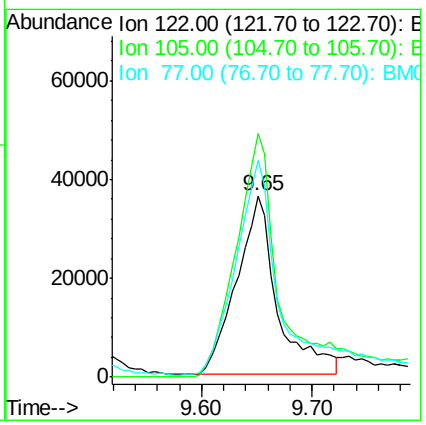


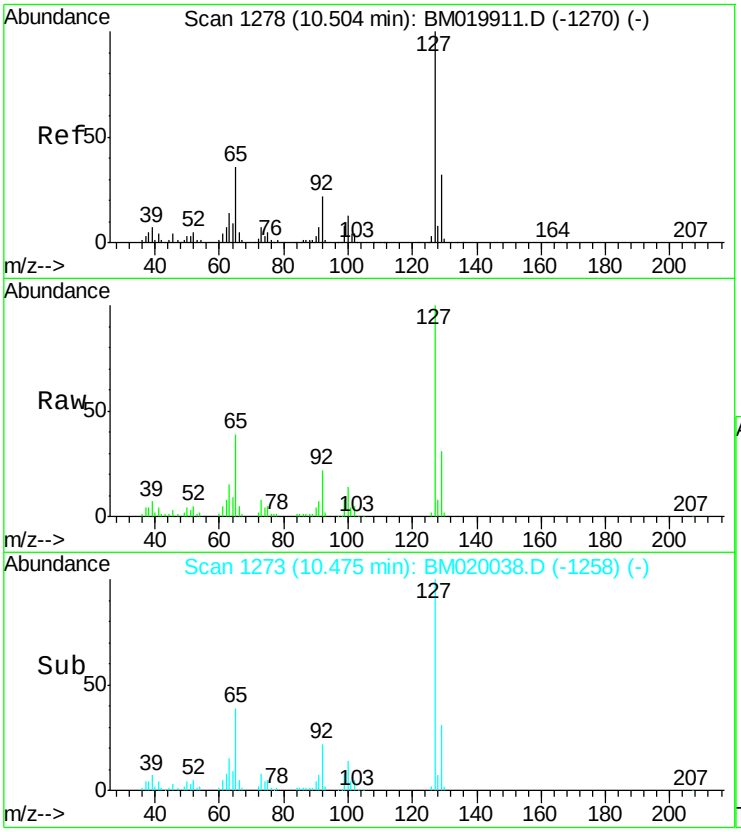


#32
Benzoic acid
Concen: 24.679 ng
RT: 9.65 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:122 Resp: 94512

Ion	Ratio	Lower	Upper
122	100		
105	134.6	114.8	154.8
77	119.7	100.2	140.2



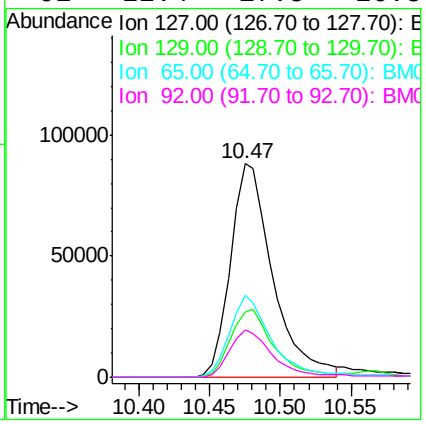


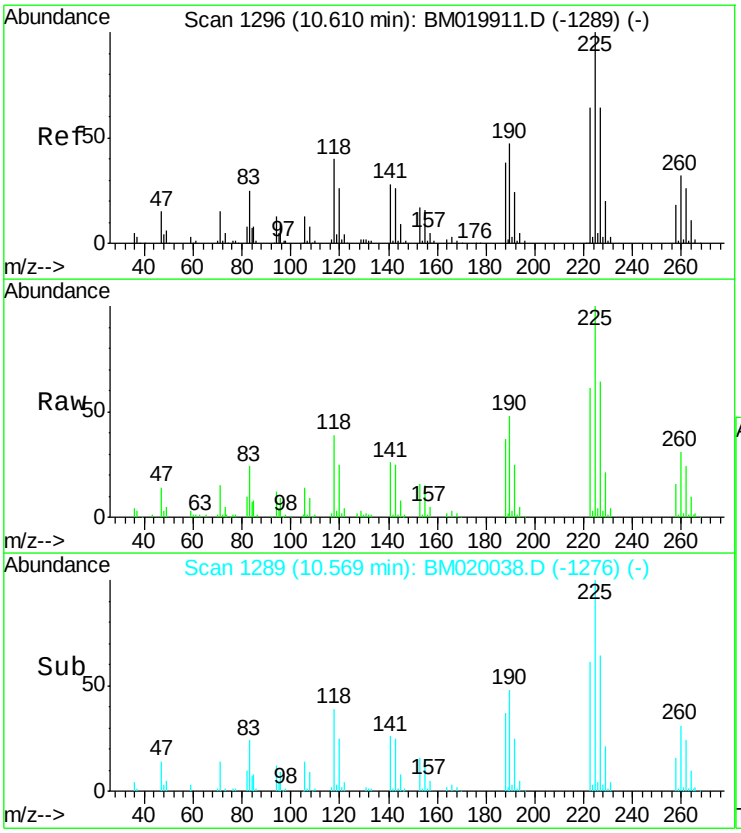
#33
4-Chloroaniline
Concen: 25.432 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 184264

Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.4	38.0
65	38.6	29.2	43.8
92	22.4	17.5	26.3

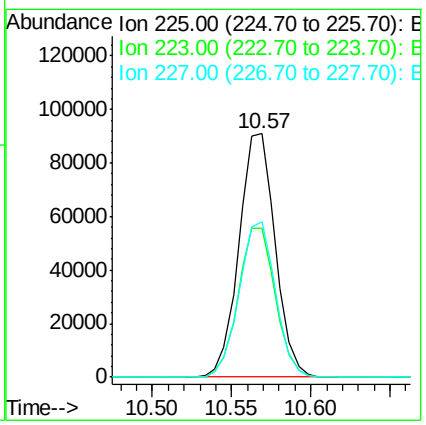


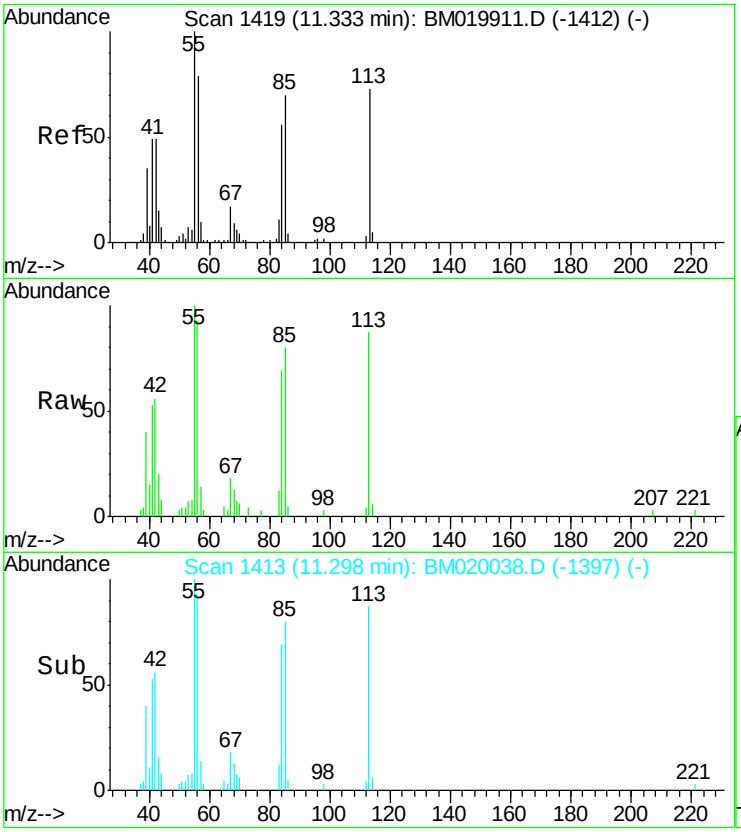


#34
Hexachlorobutadiene
Concen: 43.703 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:225 Resp: 144195

Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.4	77.2
227	63.9	51.0	76.6



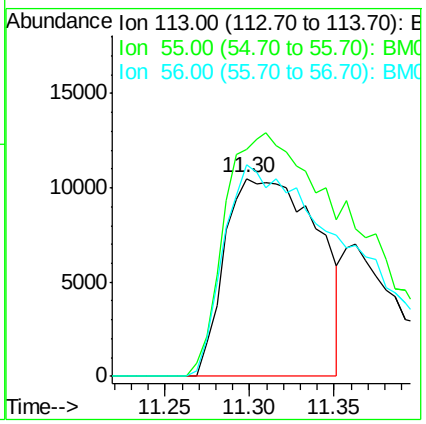


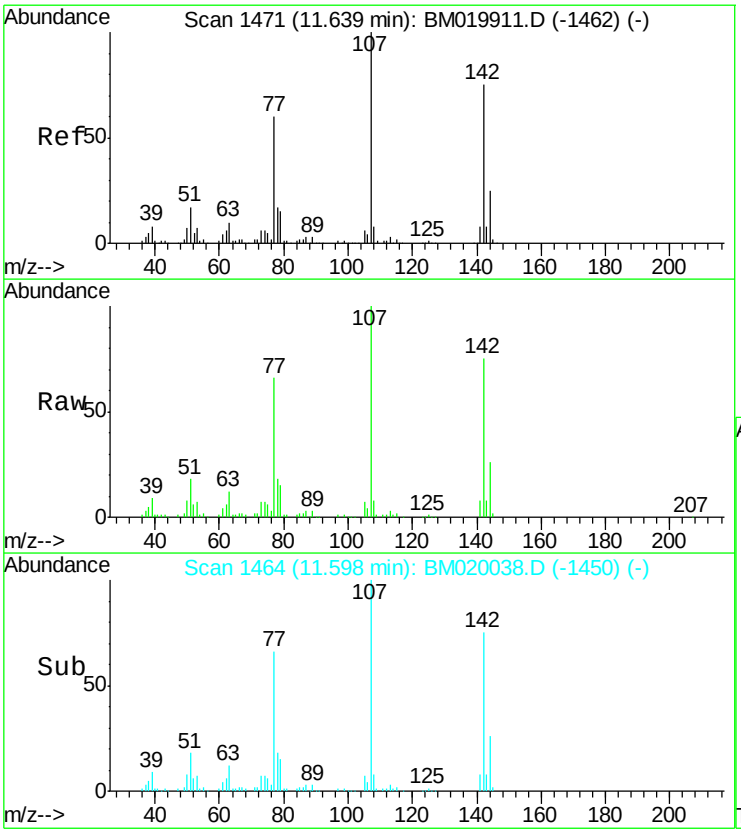
#35
Caprolactam
Concen: 20.233 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 39808

Ion	Ratio	Lower	Upper
113	100		
55	114.9	117.1	157.1#
56	107.1	88.2	128.2

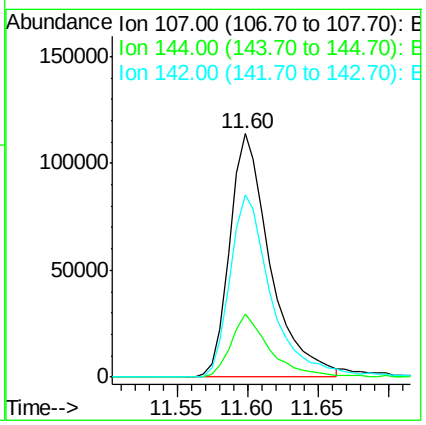


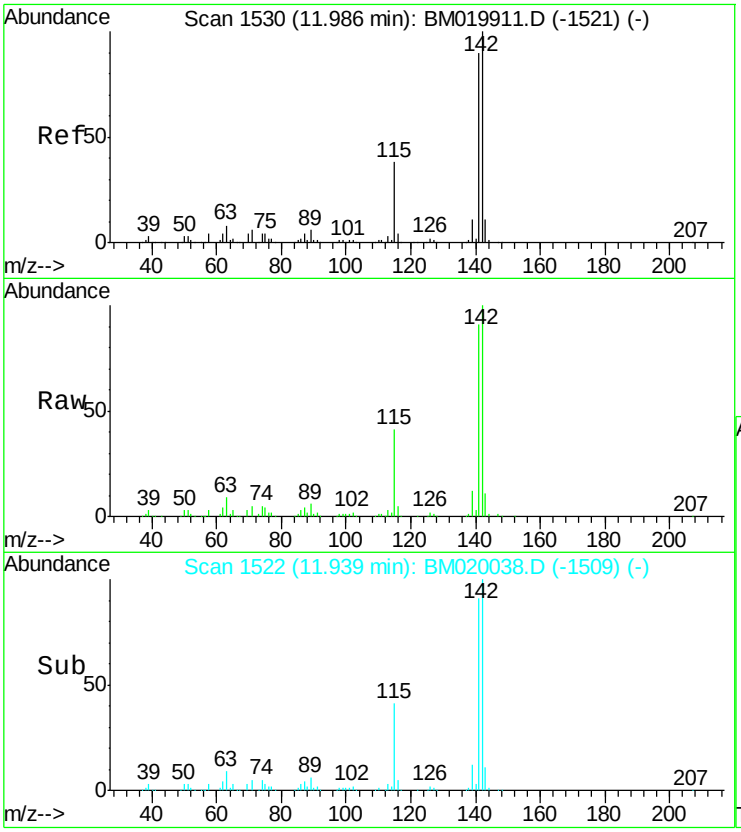


#36
4-Chloro-3-methylphenol
Concen: 35.195 ng
RT: 11.60 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:107 Resp: 227301

Ion	Ratio	Lower	Upper
107	100		
144	25.8	19.8	29.8
142	74.6	60.3	90.5



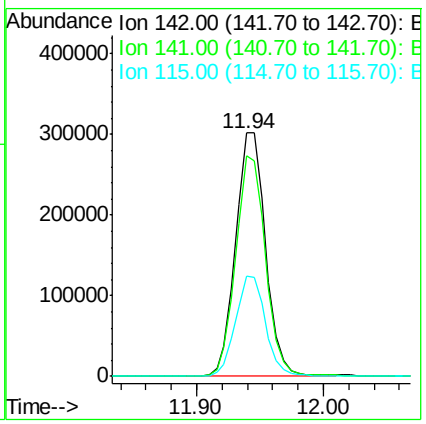


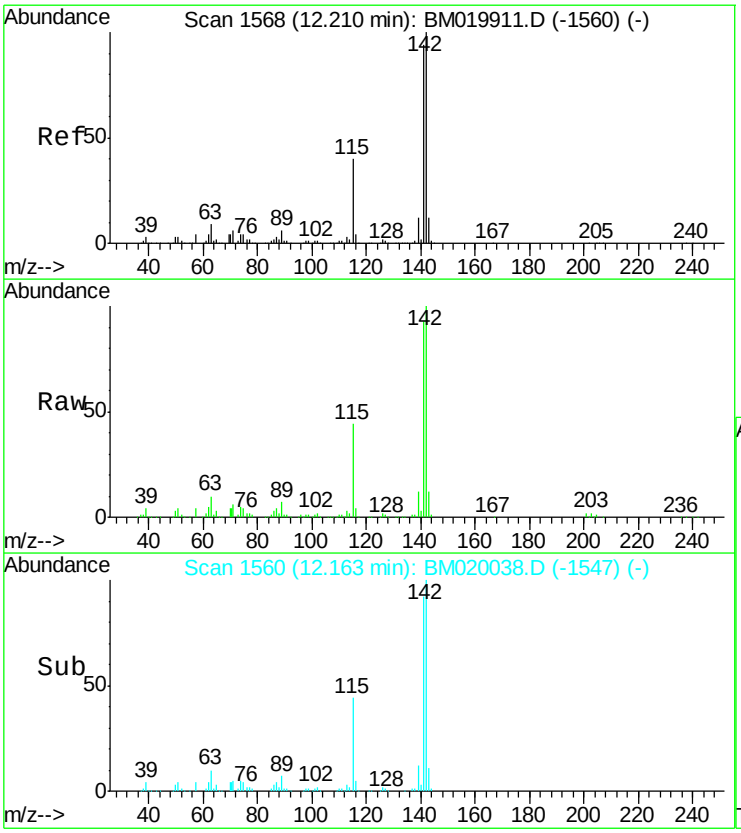
#37
2-Methylnaphthalene
Concen: 38.670 ng
RT: 11.94 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 495148

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.3	108.5
115	41.3	30.5	45.7

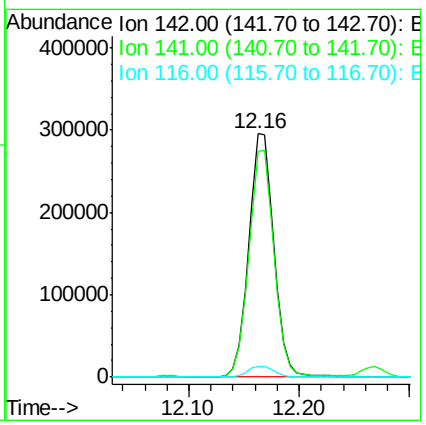


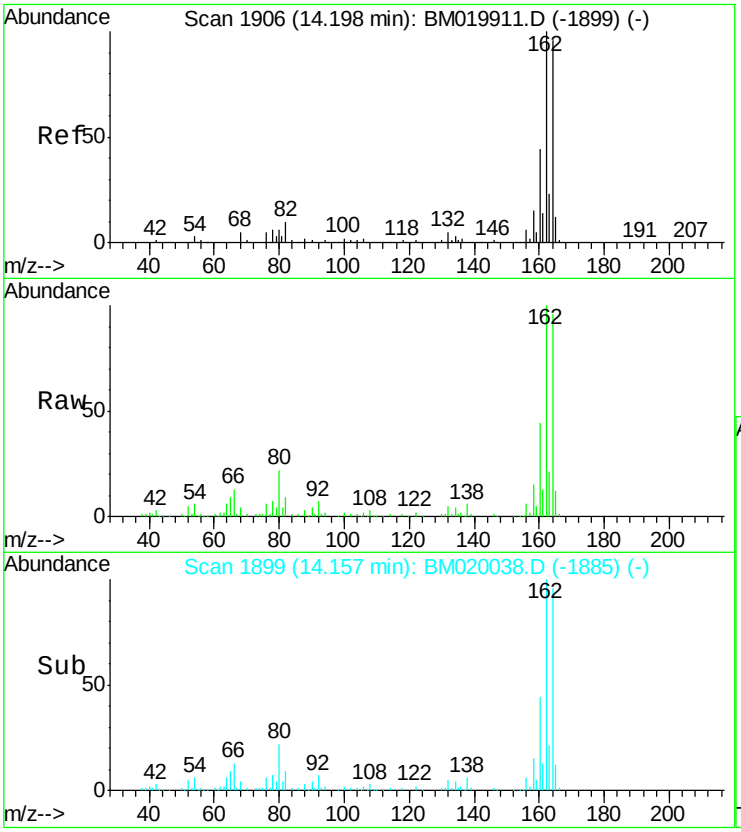


#38
1-Methylnaphthalene
Concen: 37.458 ng
RT: 12.16 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:142 Resp: 473574

Ion	Ratio	Lower	Upper
142	100		
141	92.9	75.7	113.5
116	4.5	3.4	5.2



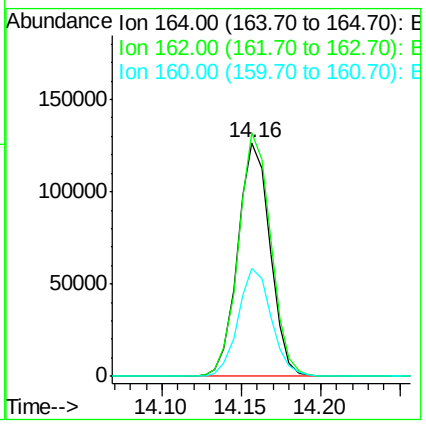


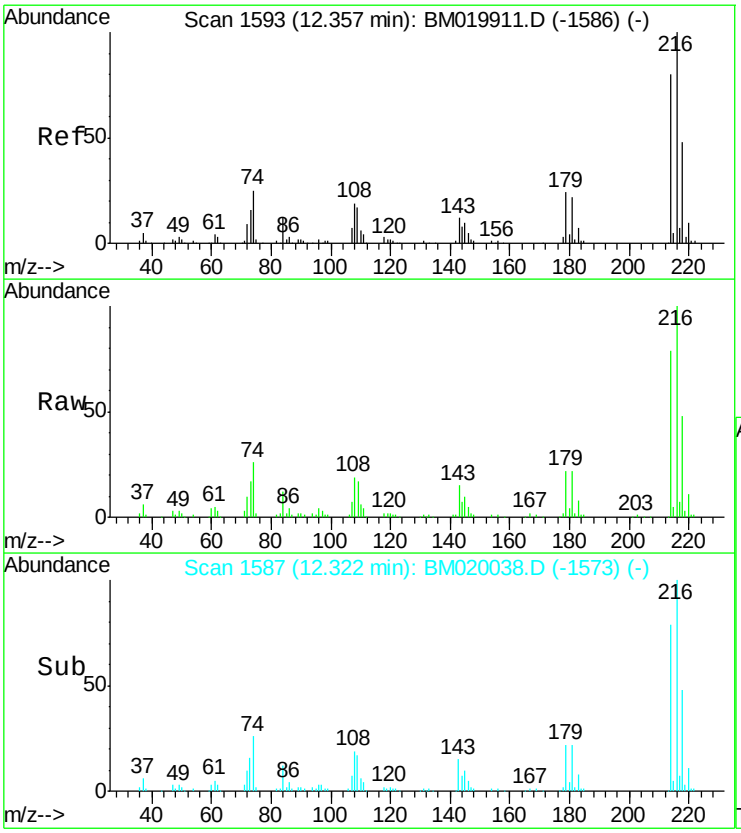
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 178493

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.0	124.4
160	46.3	36.6	55.0

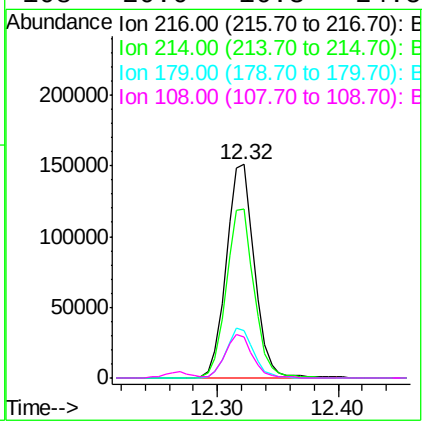


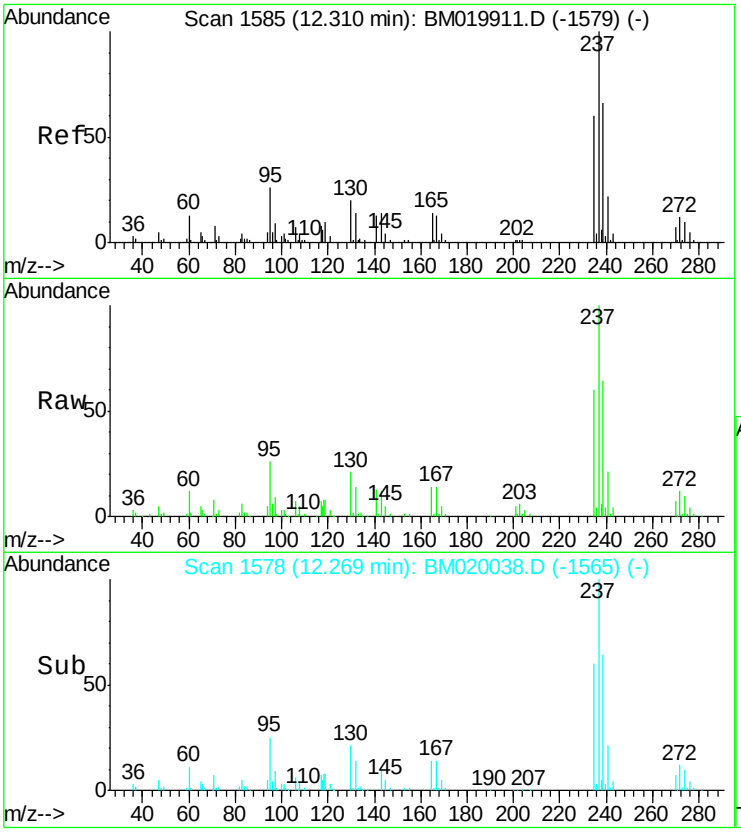


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.416 ng
RT: 12.32 min Scan# 1587
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:216 Resp: 244571

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.1	94.7
179	22.8	19.0	28.6
108	20.0	16.3	24.5



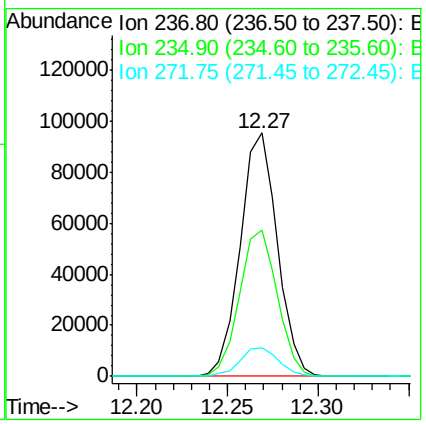


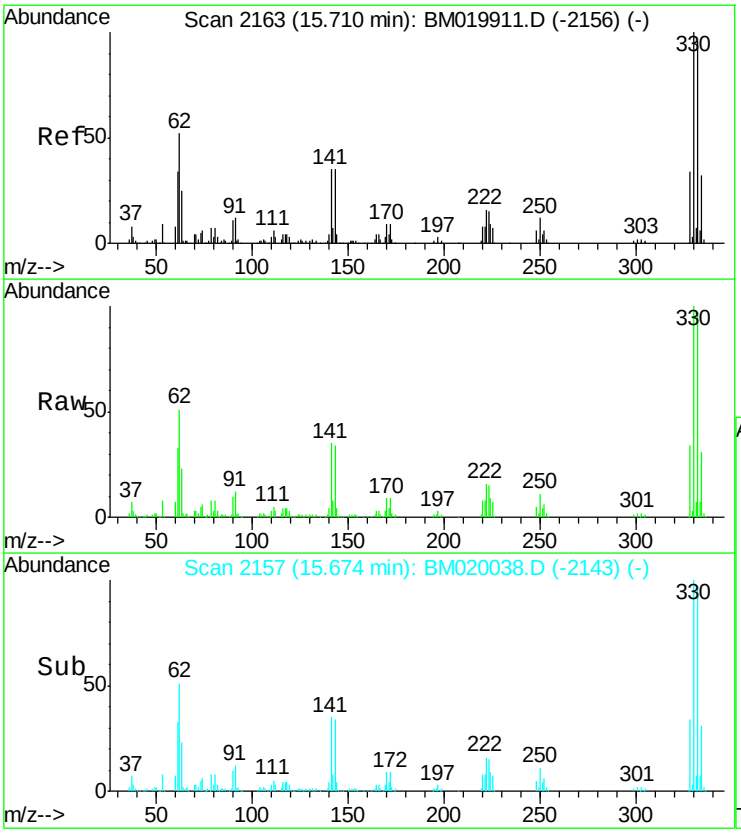
#41
Hexachlorocyclopentadiene
Concen: 71.148 ng
RT: 12.27 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 135756

Ion	Ratio	Lower	Upper
237	100		
235	60.3	40.4	80.4
272	11.6	0.0	32.3

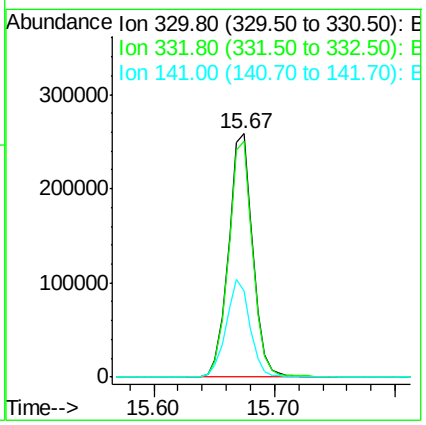


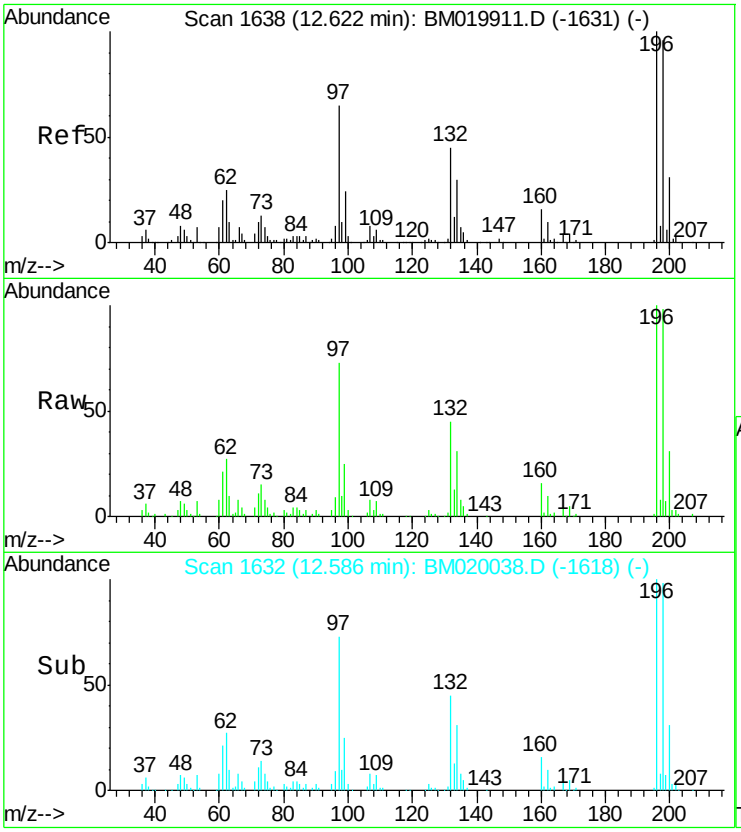


#42
2,4,6-Tribromophenol
Concen: 125.424 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:330 Resp: 360374

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	39.4	29.0	43.4



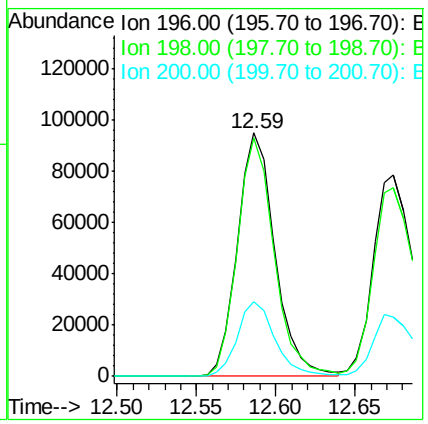


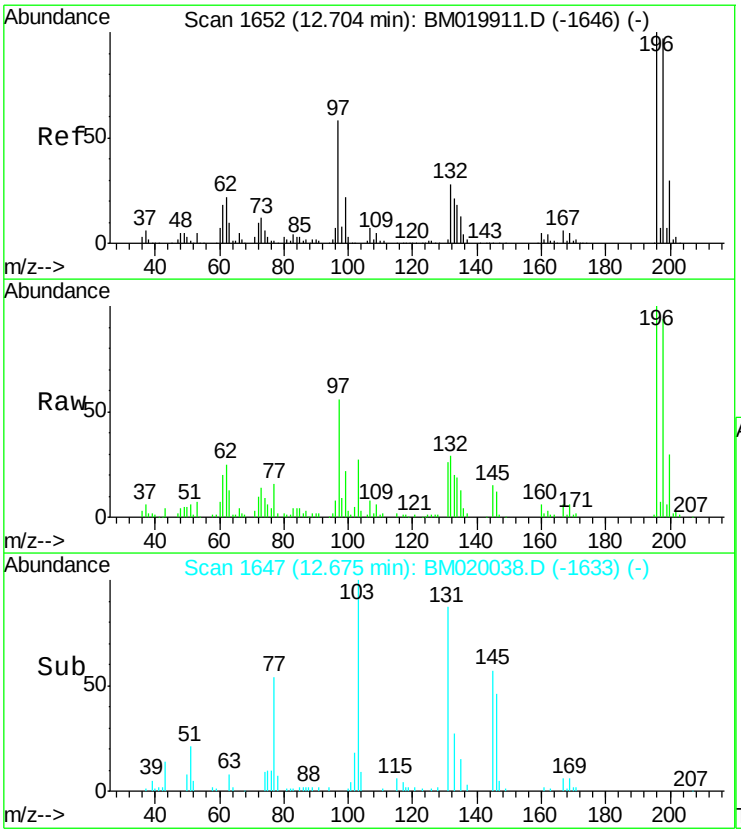
#43
2,4,6-Trichlorophenol
Concen: 41.958 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 156638

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.8	115.2
200	30.9	24.6	37.0

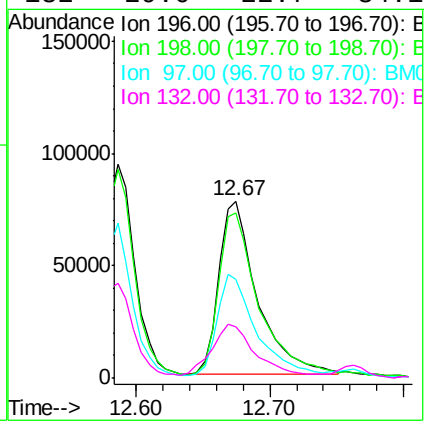


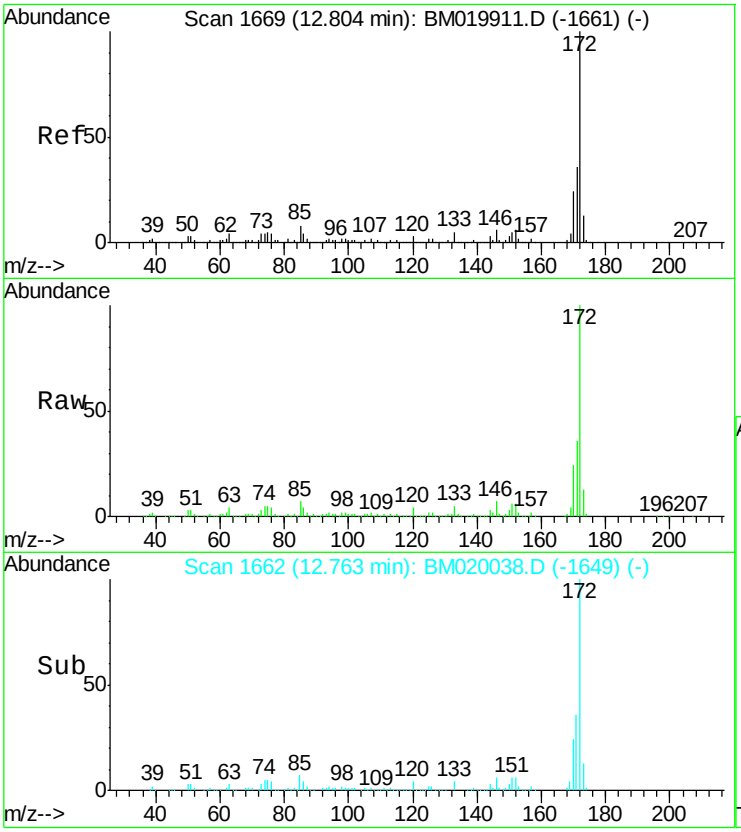


#44
2,4,5-Trichlorophenol
Concen: 40.671 ng
RT: 12.67 min Scan# 1647
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:196 Resp: 158026

Ion	Ratio	Lower	Upper
196	100		
198	93.6	77.8	116.8
97	55.6	46.2	69.2
132	29.0	22.7	34.1



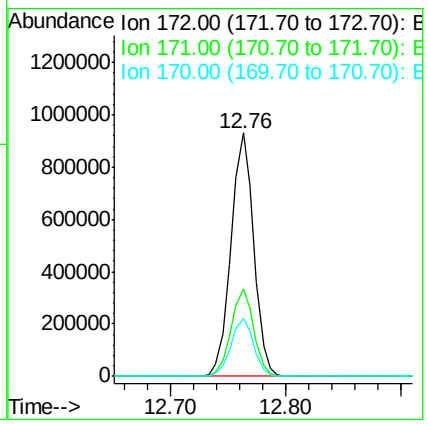


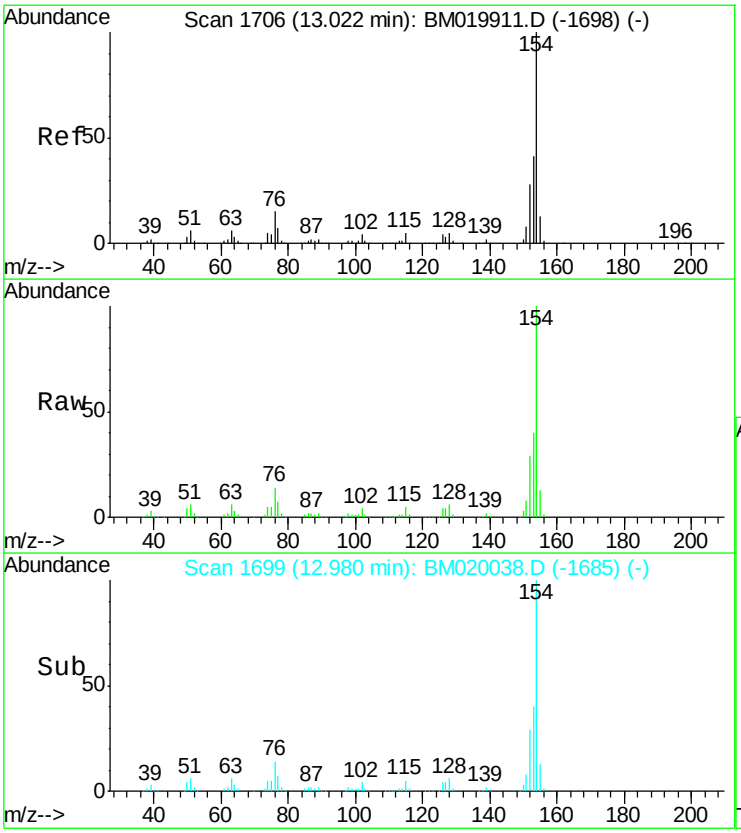
#45
2-Fluorobiphenyl
Concen: 88.442 ng
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1266719

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	23.7	19.0	28.4

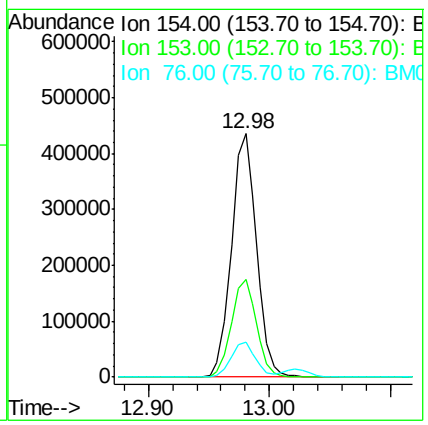


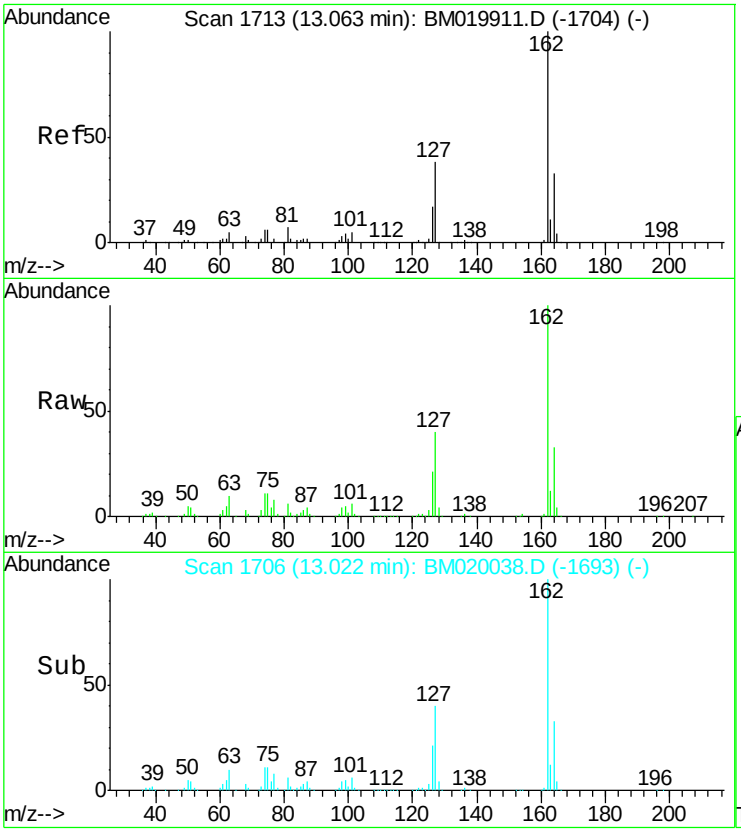


#46
1,1'-Biphenyl
Concen: 40.778 ng
RT: 12.98 min Scan# 1699
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:154 Resp: 630417

Ion	Ratio	Lower	Upper
154	100		
153	40.3	21.0	61.0
76	14.1	0.0	34.8



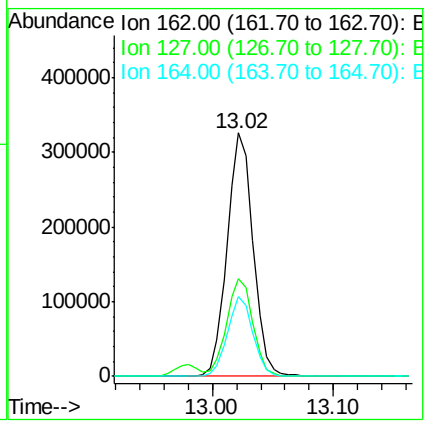


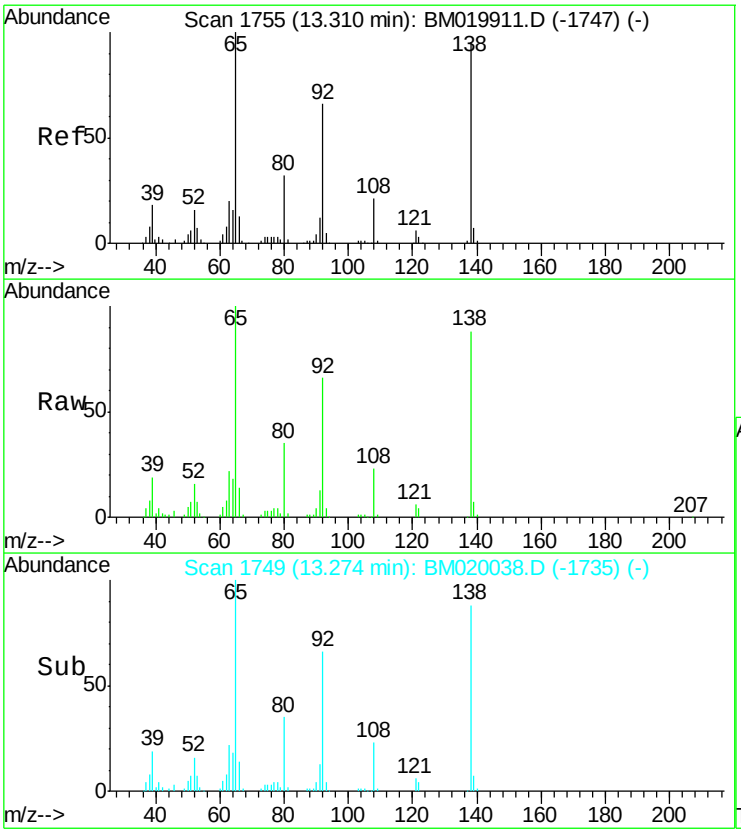
#47
2-Chloronaphthalene
Concen: 41.219 ng
RT: 13.02 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 486072

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.3	48.5
164	32.7	26.3	39.5

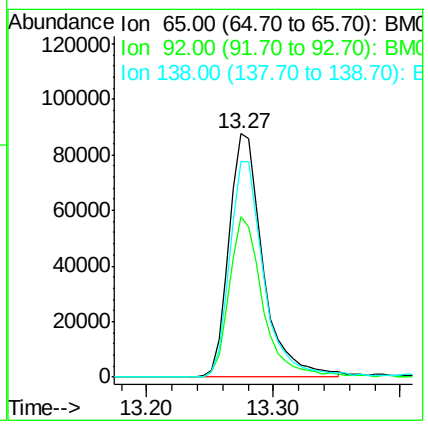


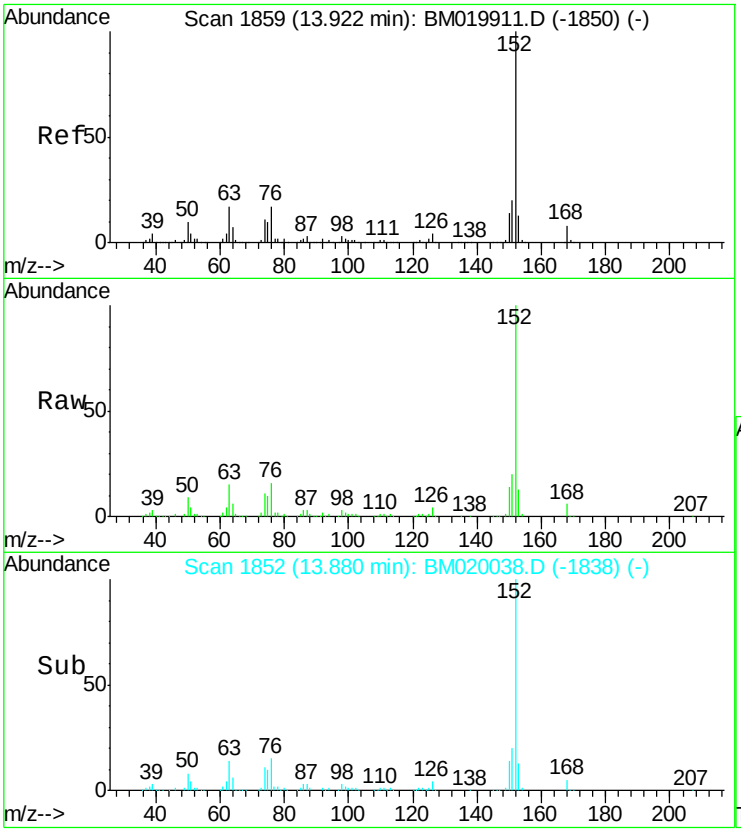


#48
2-Nitroaniline
Concen: 38.203 ng
RT: 13.27 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion: 65 Resp: 162384

Ion	Ratio	Lower	Upper
65	100		
92	65.6	52.9	79.3
138	88.4	75.8	113.6



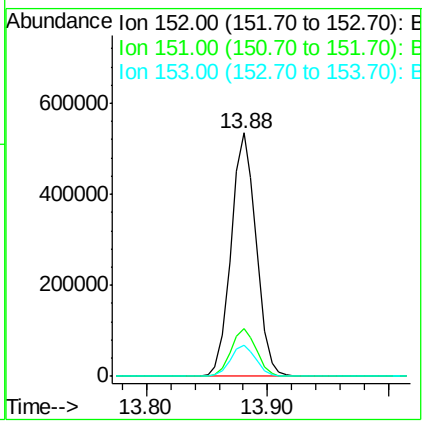


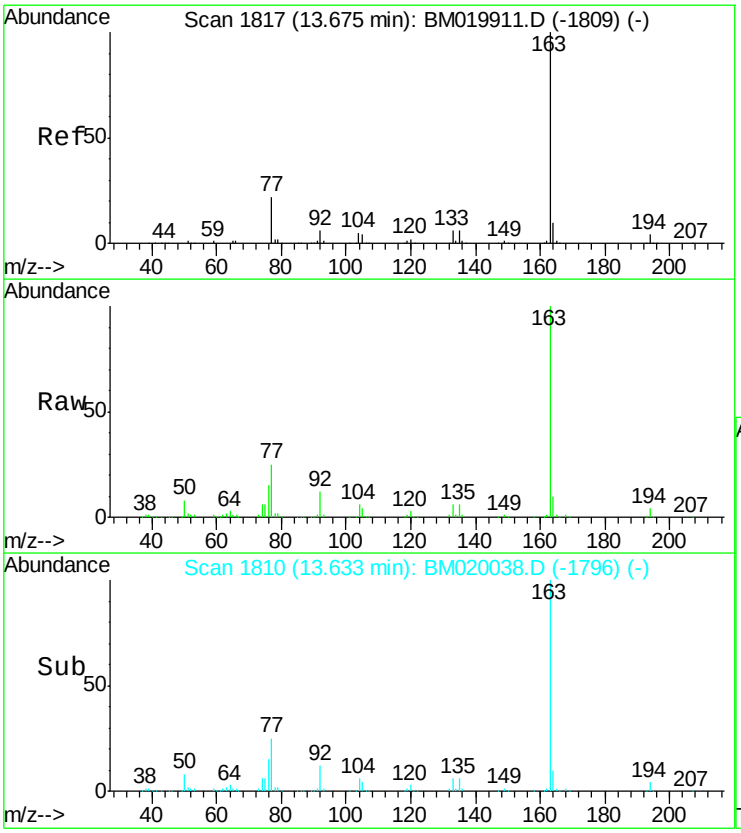
#49
Acenaphthylene
Concen: 37.713 ng
RT: 13.88 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 773783

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	12.9	10.6	16.0

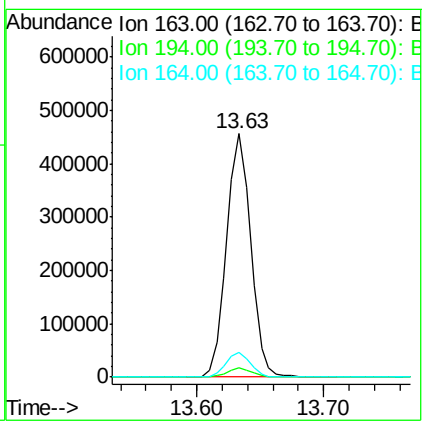


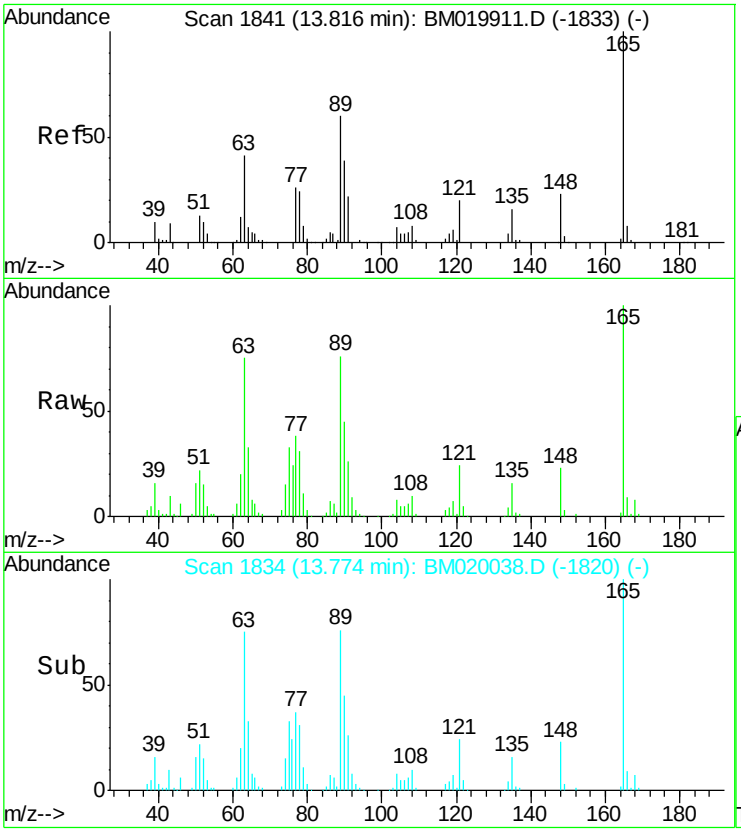


#50
Dimethylphthalate
Concen: 38.369 ng
RT: 13.63 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:163 Resp: 604095

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.0	7.9	11.9



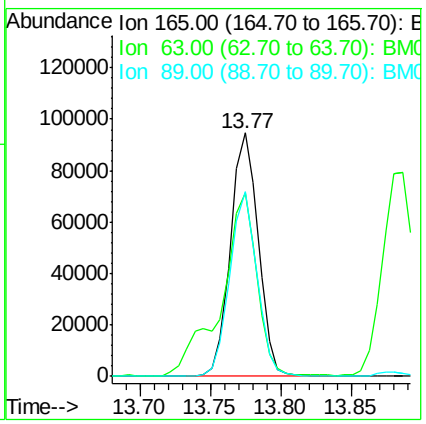


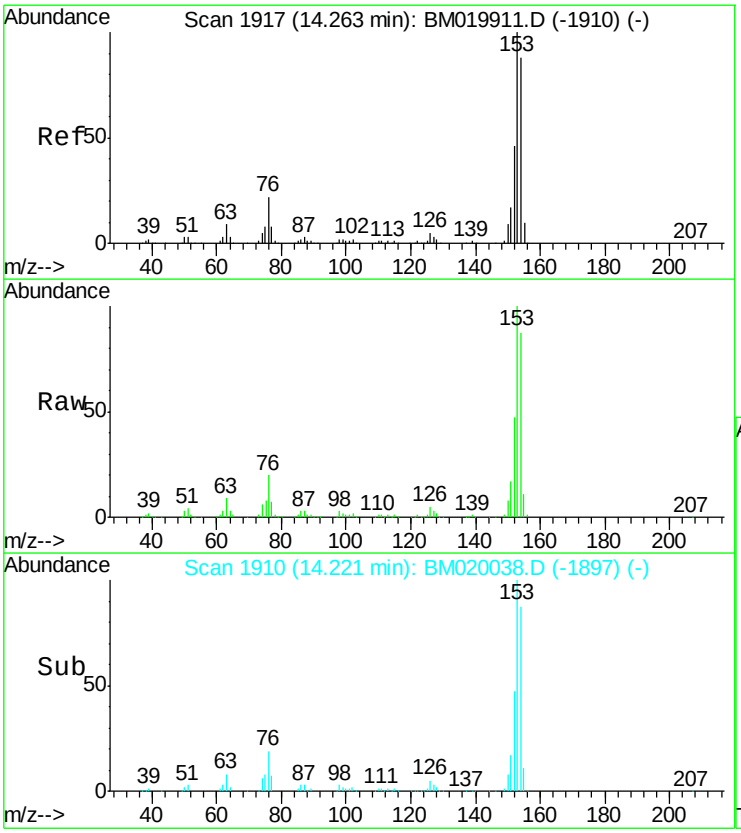
#51
2,6-Dinitrotoluene
Concen: 37.414 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 130258

Ion	Ratio	Lower	Upper
165	100		
63	75.3	48.5	72.7#
89	75.8	48.2	72.4#

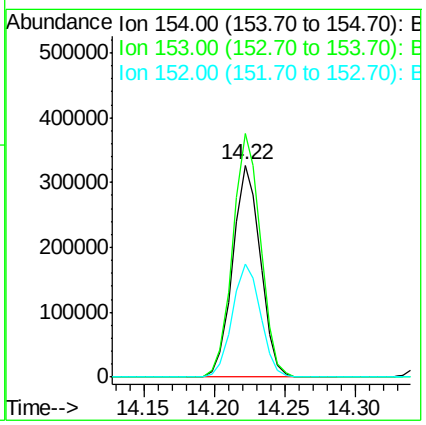


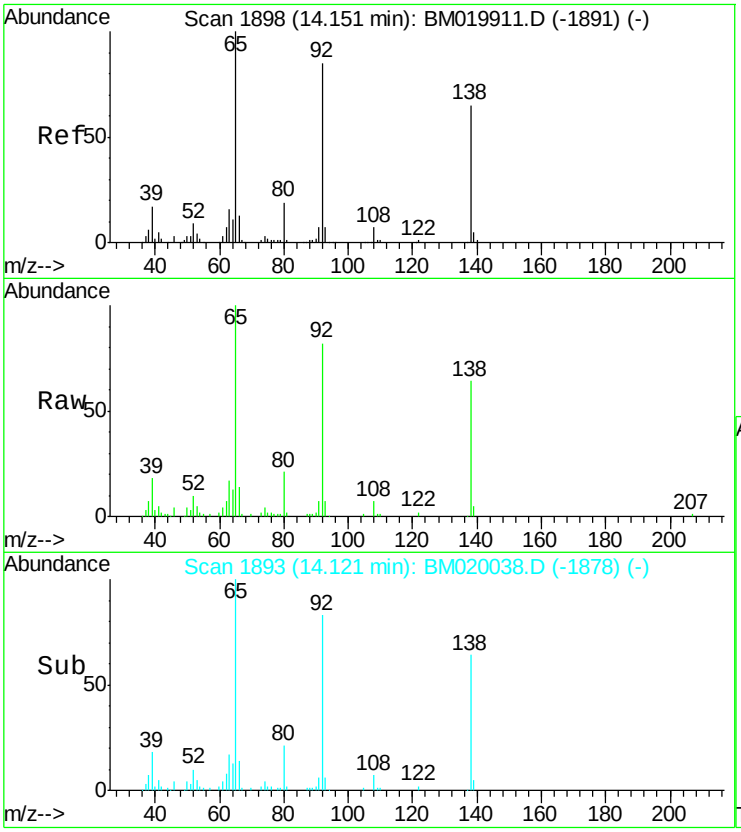


#52
Acenaphthene
Concen: 39.285 ng
RT: 14.22 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:154 Resp: 446914

Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.0	136.4
152	53.6	42.2	63.2



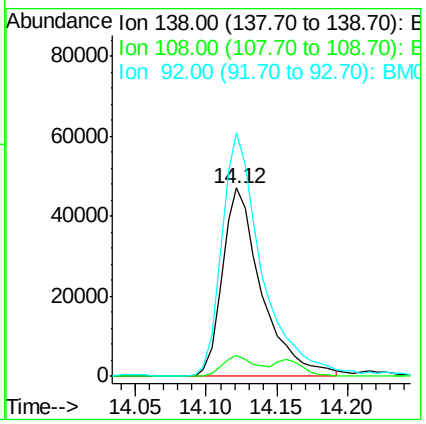


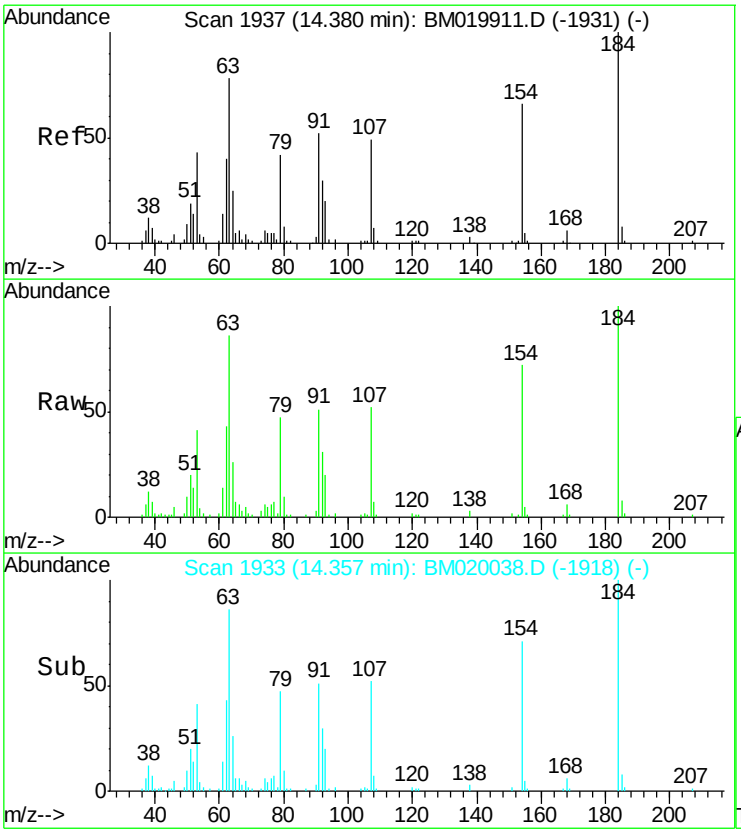
#53
3-Nitroaniline
Concen: 26.186 ng
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 91032

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.9	13.3
92	129.3	103.8	155.8

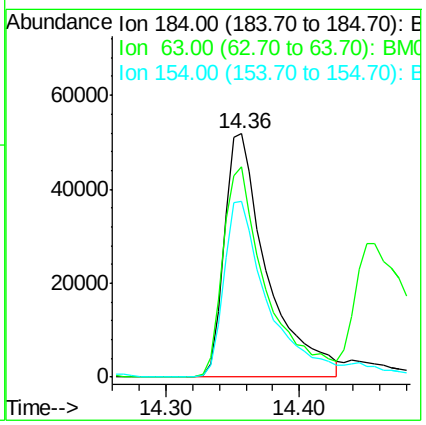


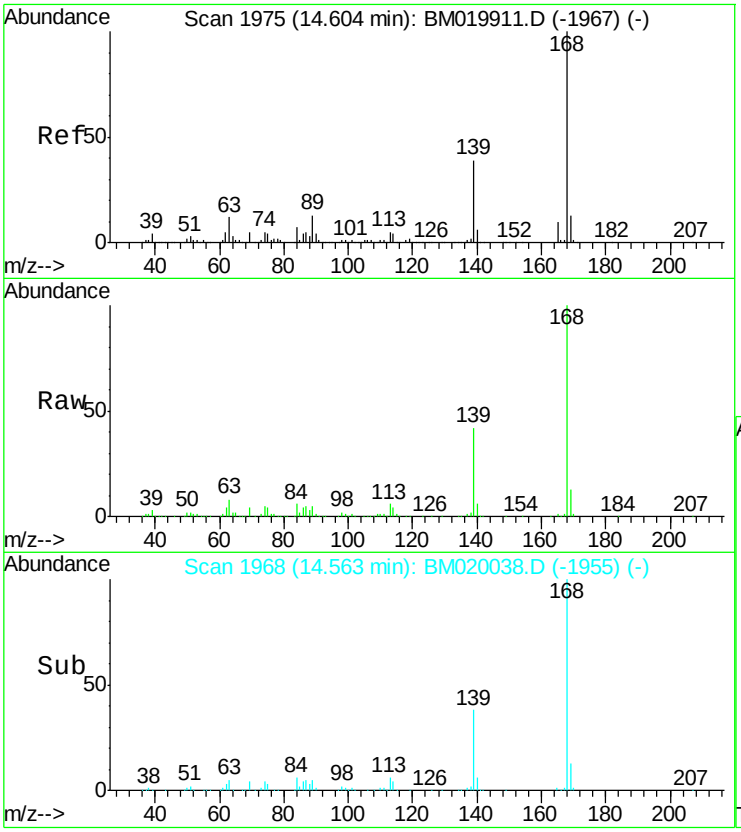


#54
2,4-Dinitrophenol
Concen: 58.096 ng
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:184 Resp: 116084

Ion	Ratio	Lower	Upper
184	100		
63	86.2	62.3	93.5
154	72.0	53.0	79.6



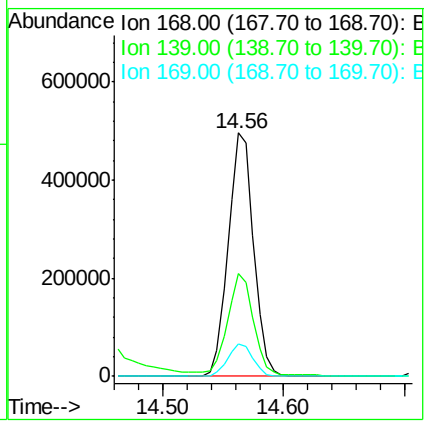


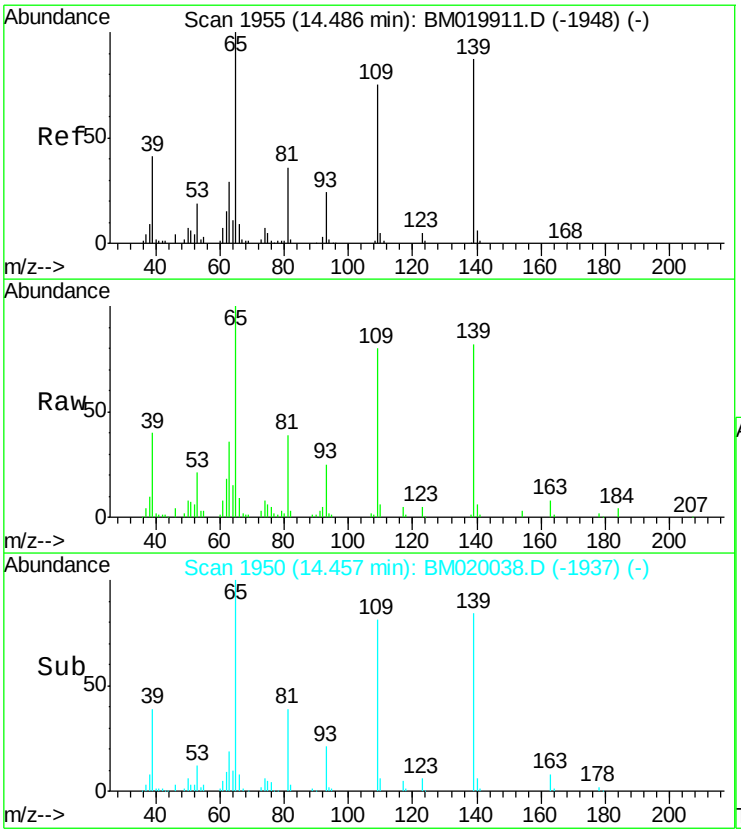
#55
Dibenzofuran
Concen: 38.925 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 724120

Ion	Ratio	Lower	Upper
168	100		
139	42.5	31.5	47.3
169	13.4	10.6	16.0

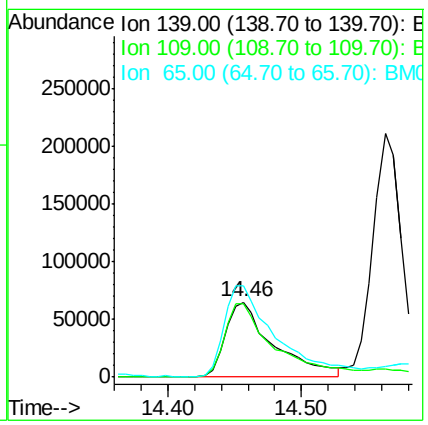


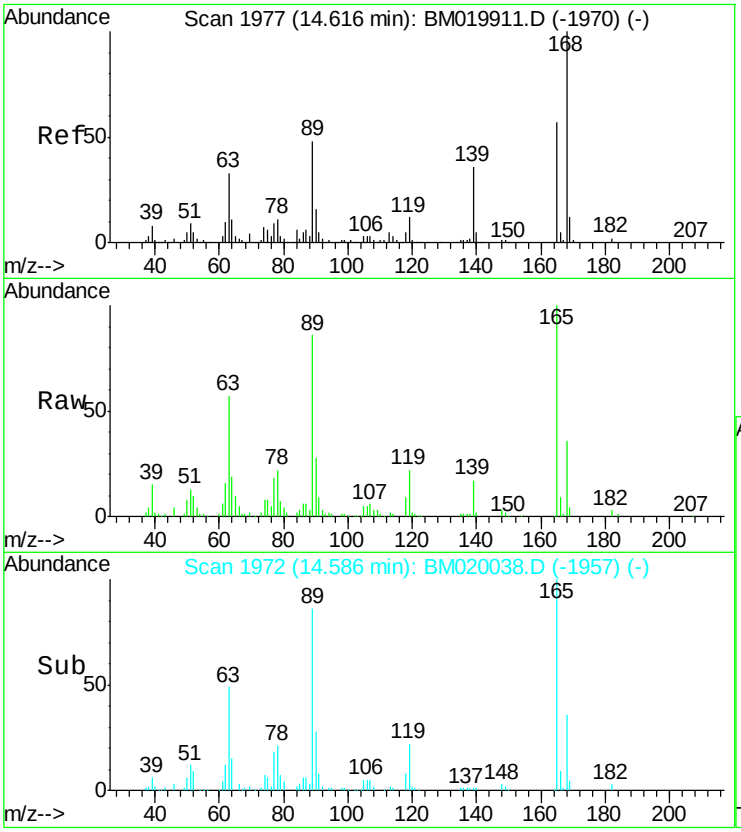


#56
4-Nitrophenol
Concen: 60.540 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:139 Resp: 161845

Ion	Ratio	Lower	Upper
139	100		
109	97.1	65.3	105.3
65	121.4	94.9	134.9



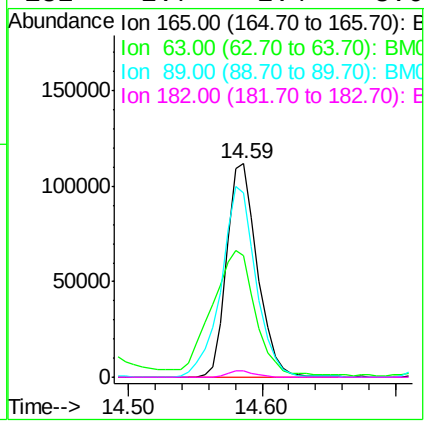


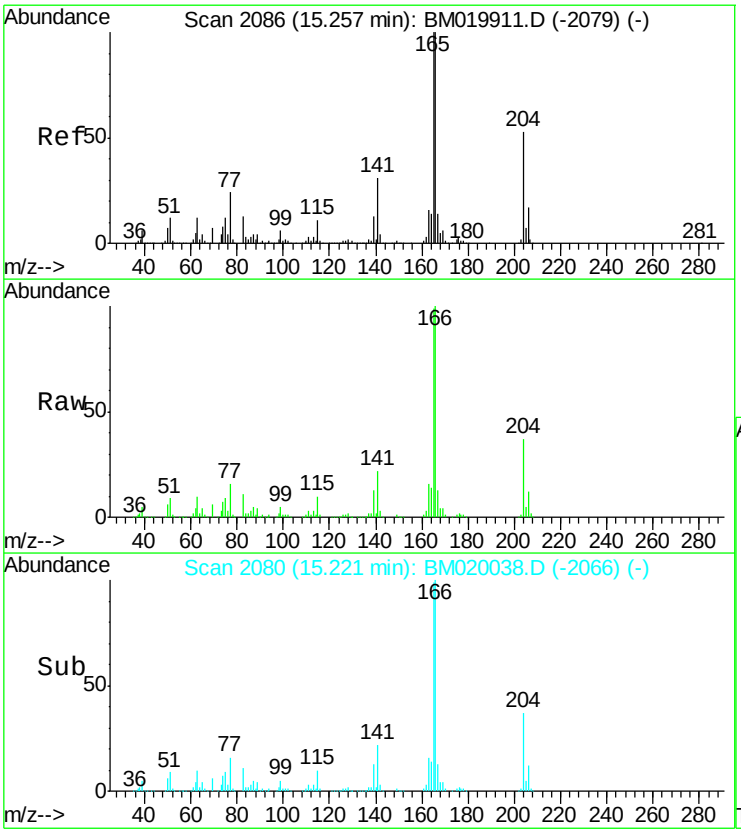
#57
2,4-Dinitrotoluene
Concen: 35.988 ng
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 180099

Ion	Ratio	Lower	Upper
165	100		
63	56.8	46.0	69.0
89	86.4	67.5	101.3
182	2.7	2.4	3.6

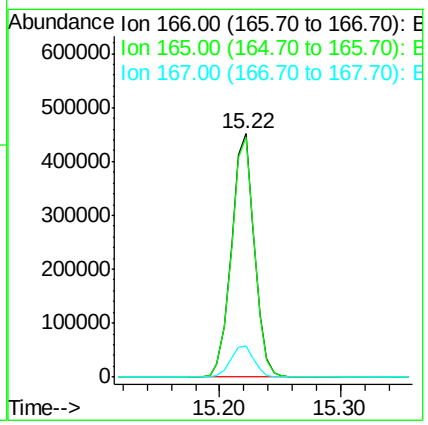


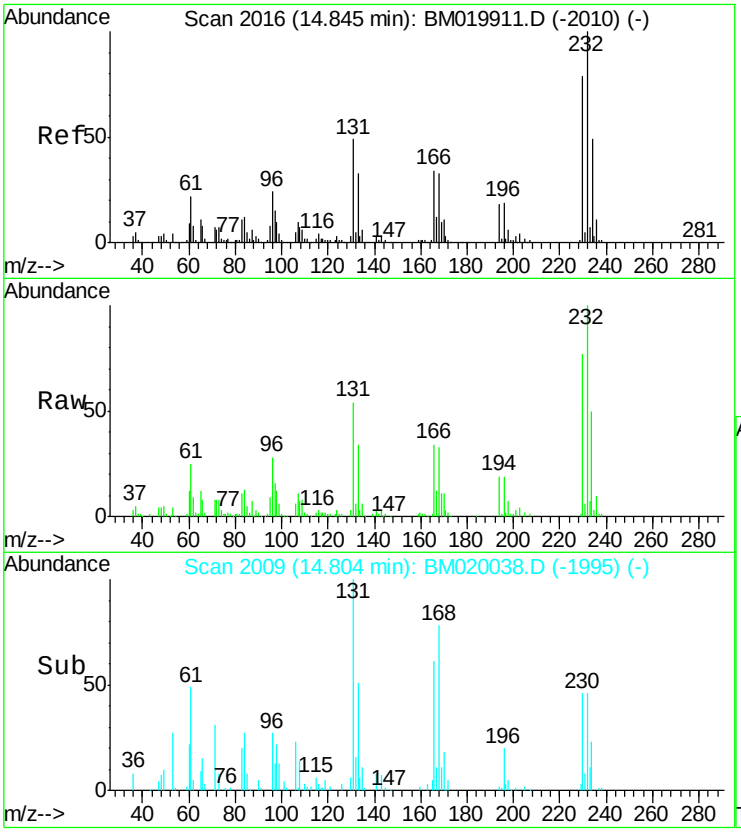


#58
Fluorene
Concen: 37.656 ng
RT: 15.22 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:166 Resp: 593579

Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.1	120.1
167	12.9	11.0	16.4



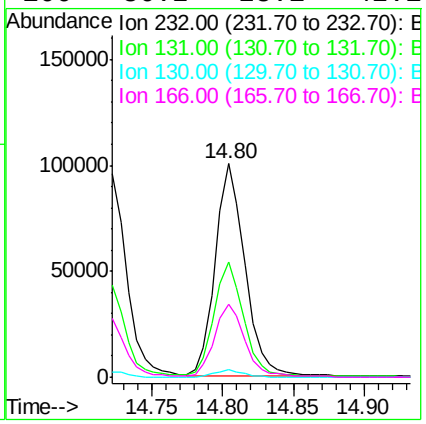


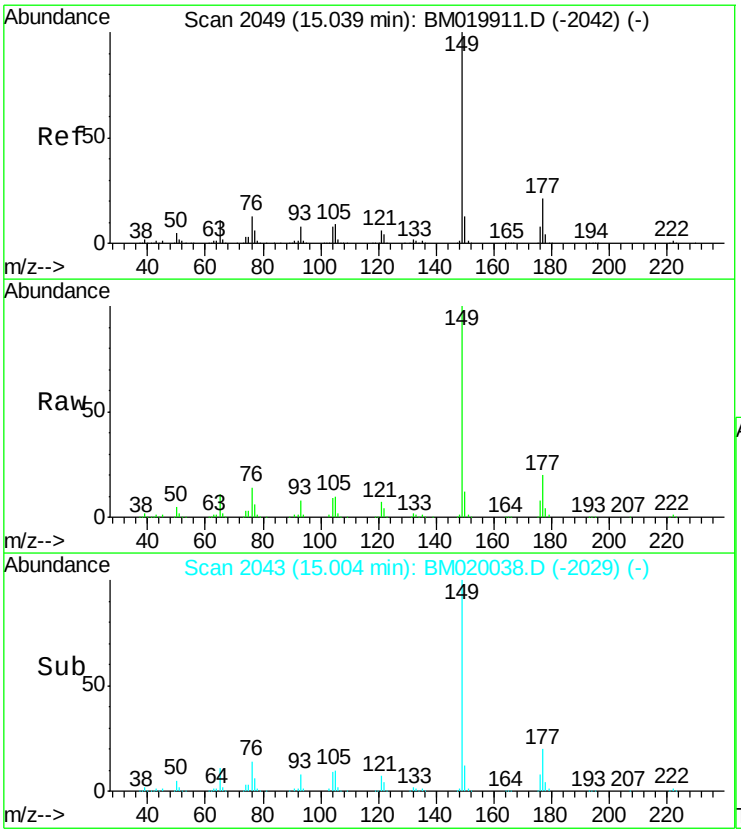
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.947 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 145166

Ion	Ratio	Lower	Upper
232	100		
131	54.2	42.1	63.1
130	3.2	2.2	3.4
166	36.2	28.1	42.1

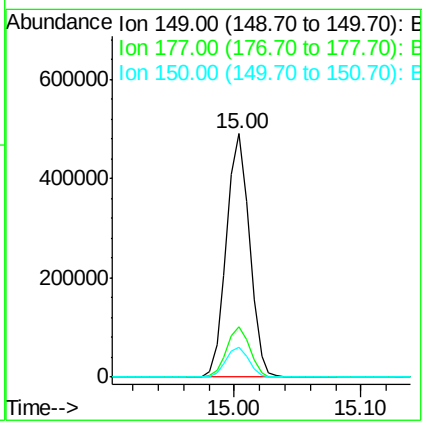


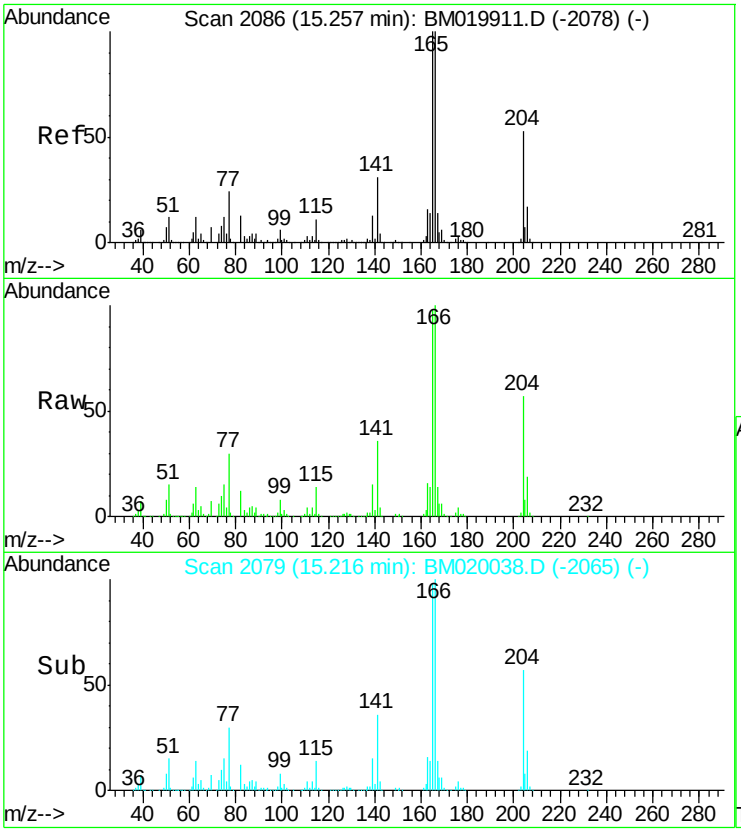


#60
Diethylphthalate
Concen: 37.762 ng
RT: 15.00 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:149 Resp: 618332

Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.6	25.0
150	12.2	10.0	15.0



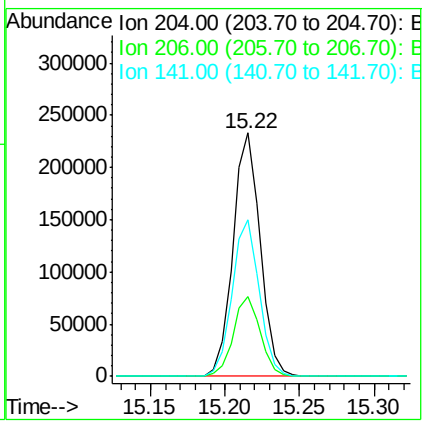


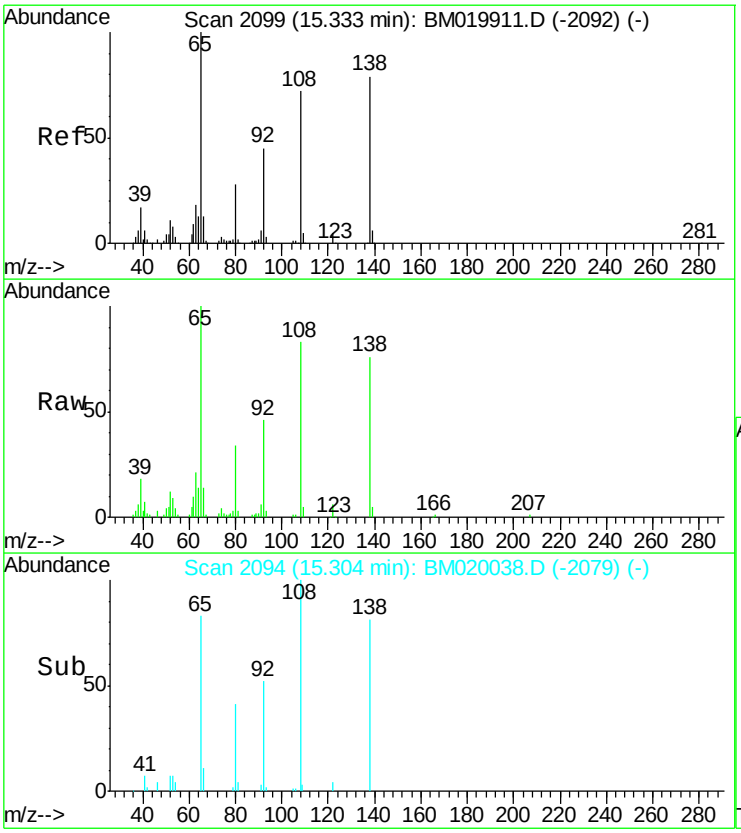
#61
4-Chlorophenyl-phenylether
Concen: 38.994 ng
RT: 15.22 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 295945

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.8
141	64.4	47.0	70.4

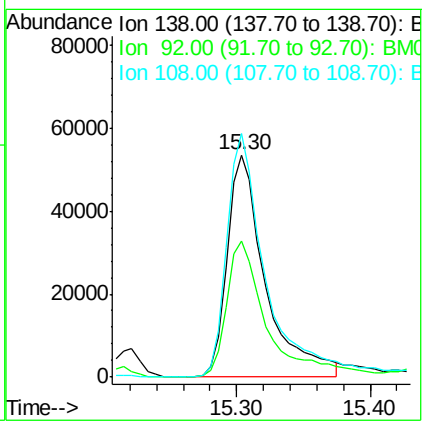


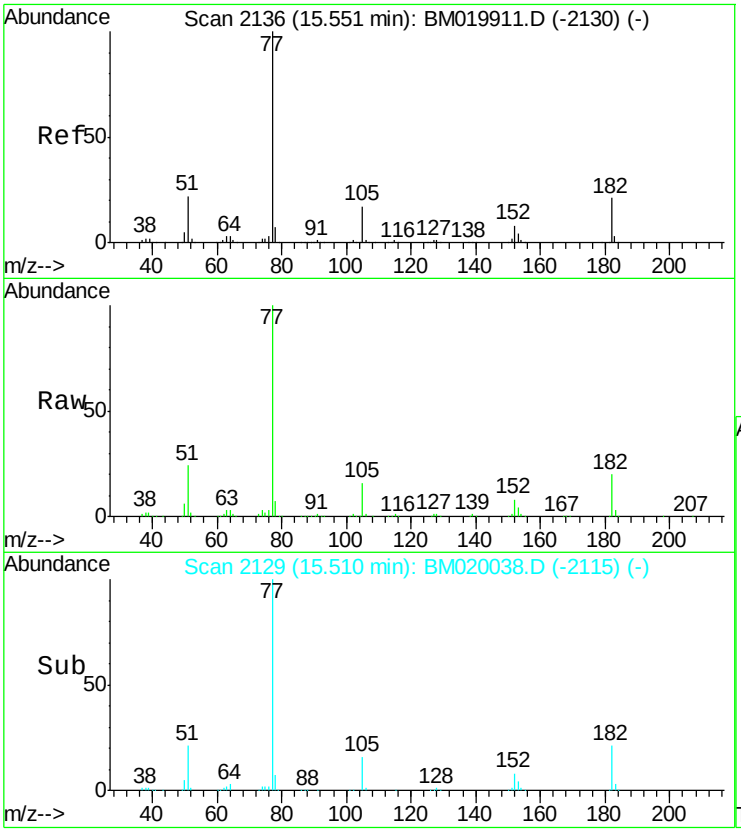


#62
4-Nitroaniline
Concen: 31.378 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:138 Resp: 107471

Ion	Ratio	Lower	Upper
138	100		
92	61.1	36.8	76.8
108	109.6	71.5	111.5



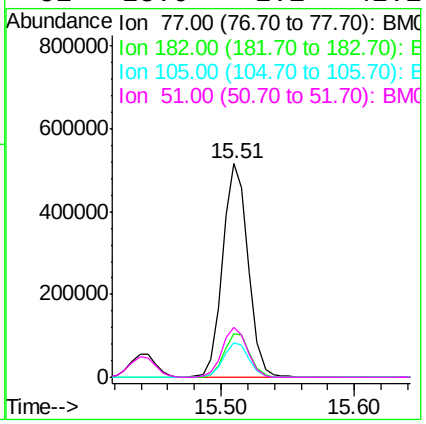


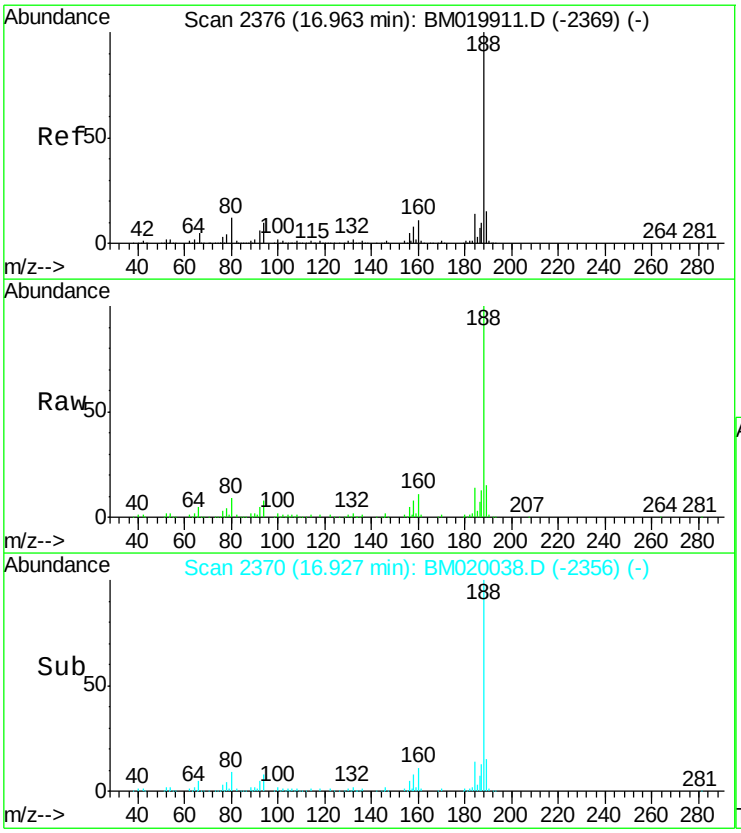
#63
Azobenzene
Concen: 39.209 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 686203

Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.0	41.0
105	16.0	0.0	37.1
51	23.6	2.1	42.1

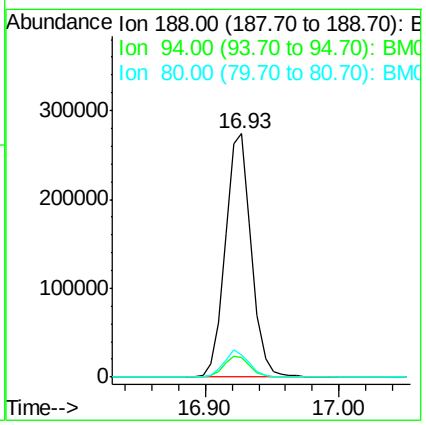


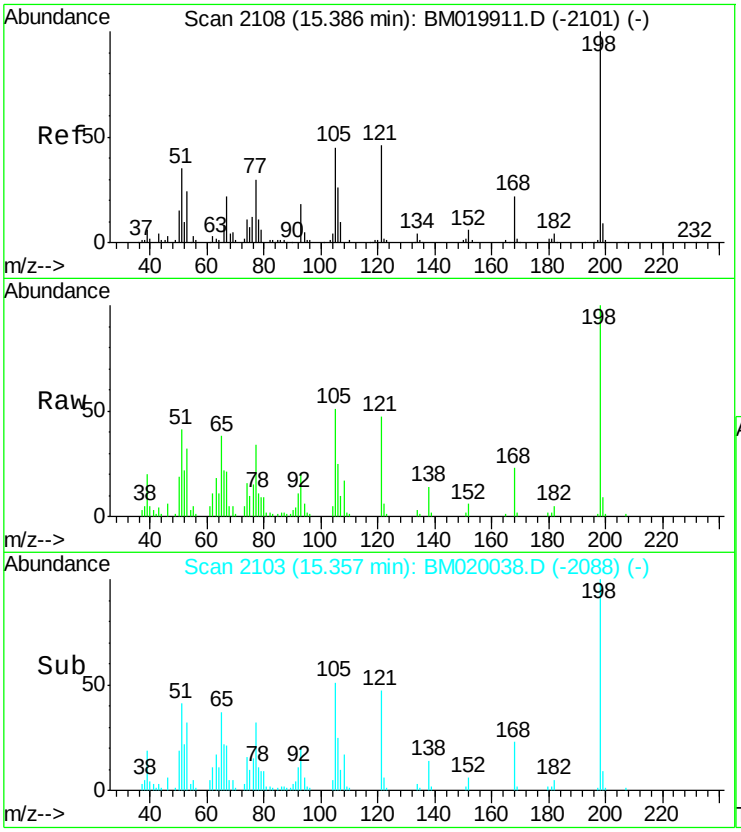


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:188 Resp: 373707

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.6	11.4
80	9.3	9.4	14.0#



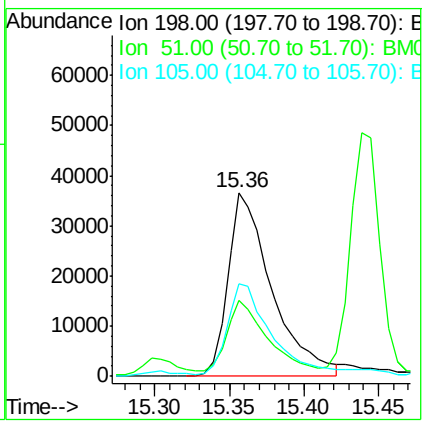


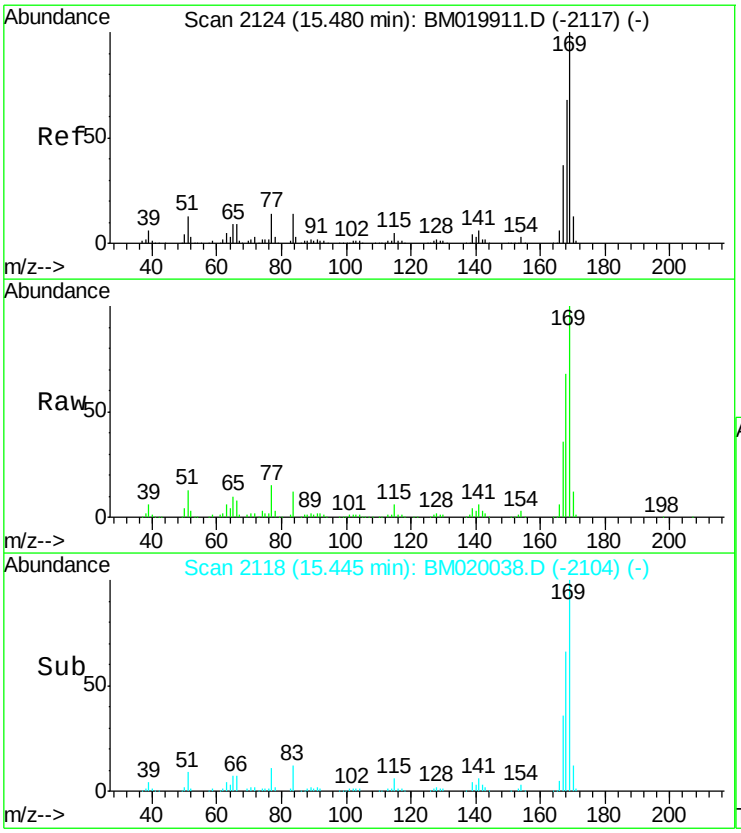
#65
4,6-Dinitro-2-methylphenol
Concen: 31.568 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 75270

Ion	Ratio	Lower	Upper
198	100		
51	41.1	17.9	57.9
105	50.6	26.1	66.1

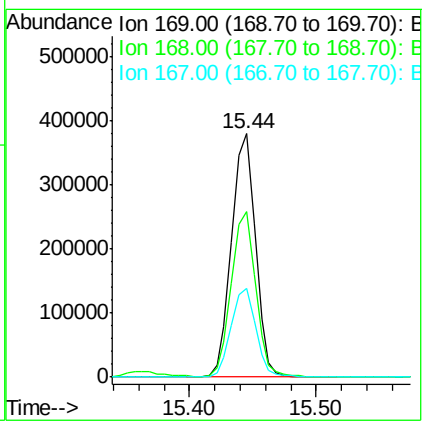


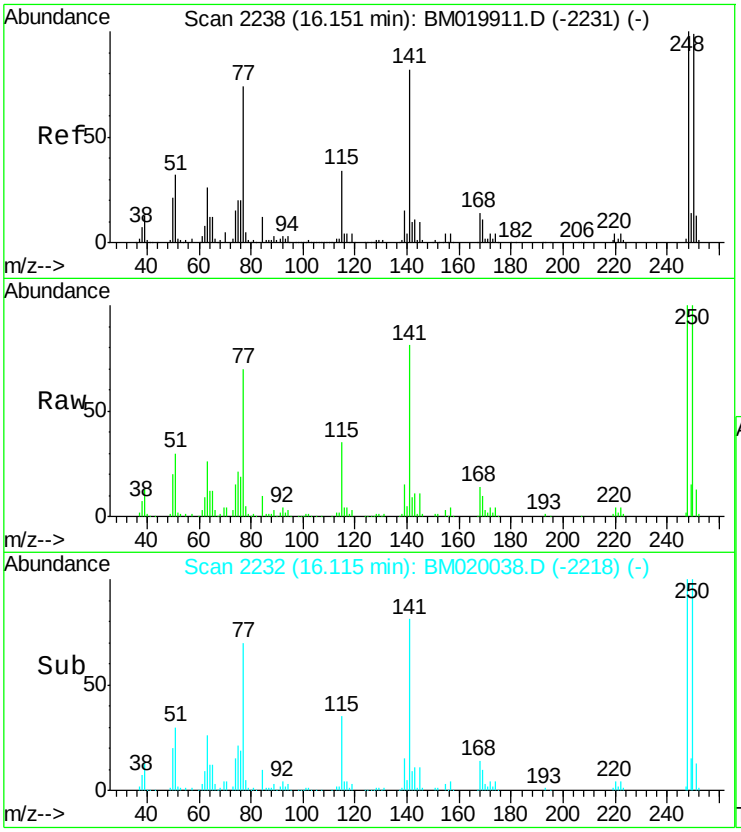


#66
n-Nitrosodiphenylamine
Concen: 40.563 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:169 Resp: 495578

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.7	82.1
167	36.3	29.4	44.0



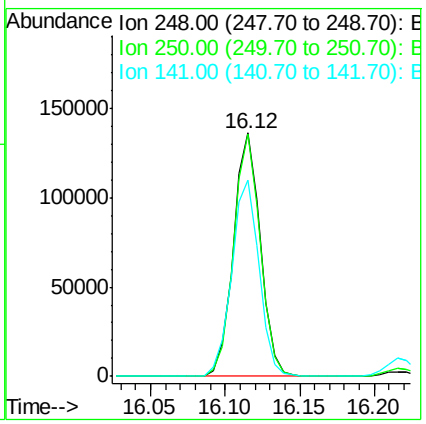


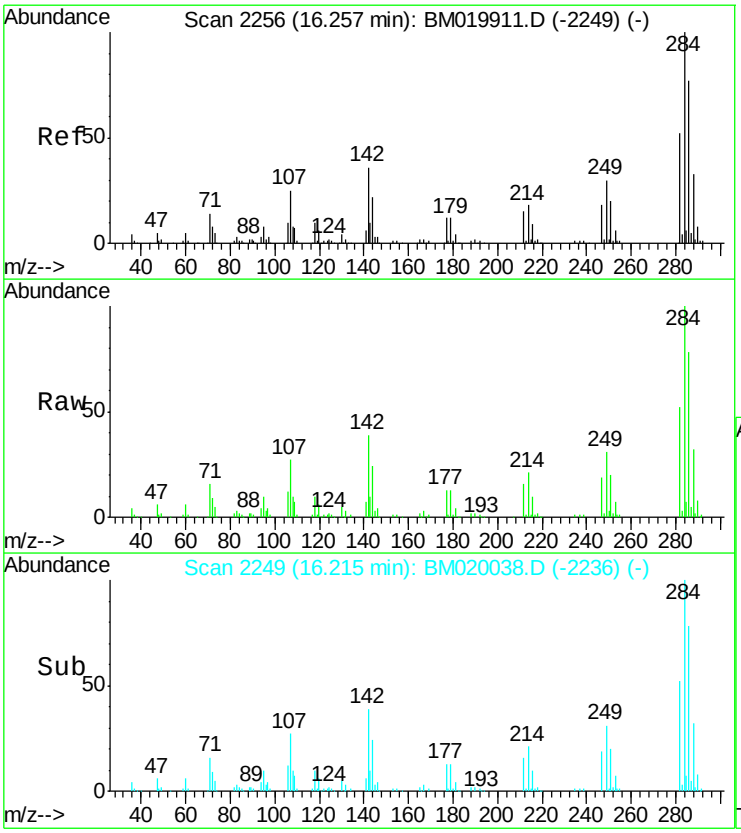
#67
4-Bromophenyl-phenylether
Concen: 39.870 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 171302

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.9	118.3
141	80.7	65.6	98.4

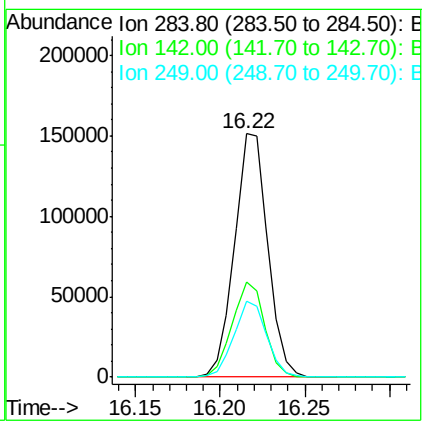


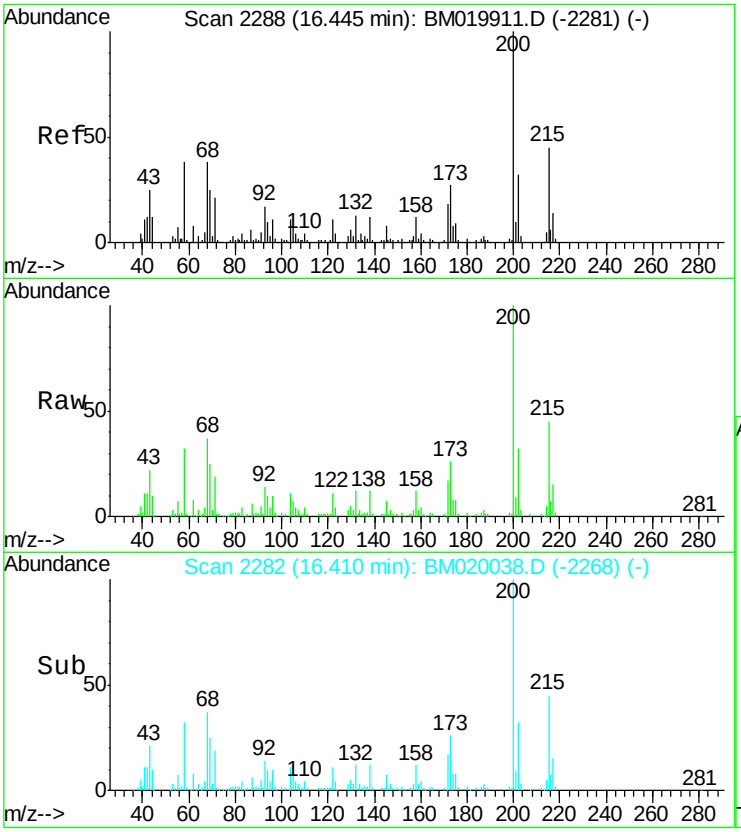


#68
Hexachlorobenzene
Concen: 40.191 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:284 Resp: 207202

Ion	Ratio	Lower	Upper
284	100		
142	39.2	28.9	43.3
249	31.2	23.8	35.6



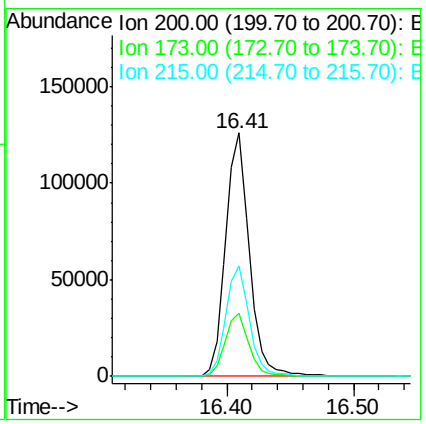


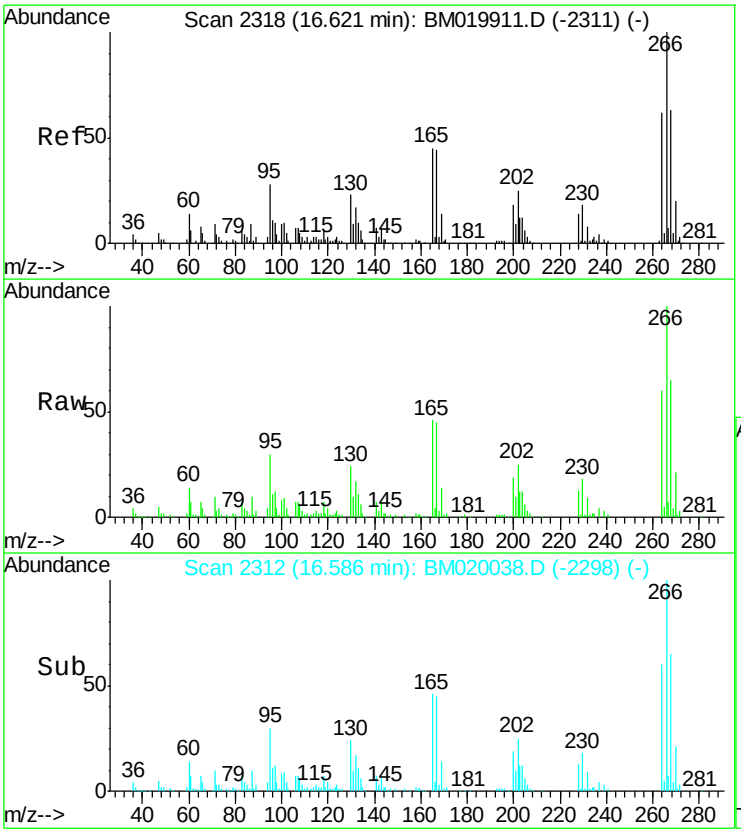
#69
Atrazine
Concen: 39.394 ng
RT: 16.41 min Scan# 2282
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 163388

Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.2	47.2
215	45.3	25.4	65.4

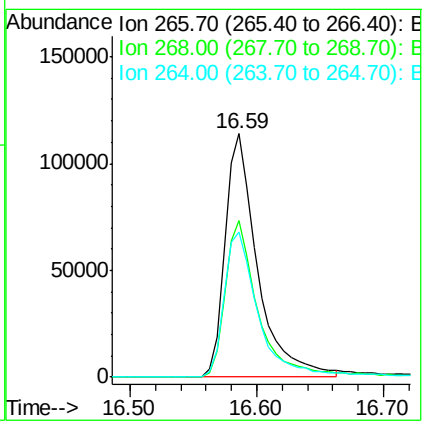


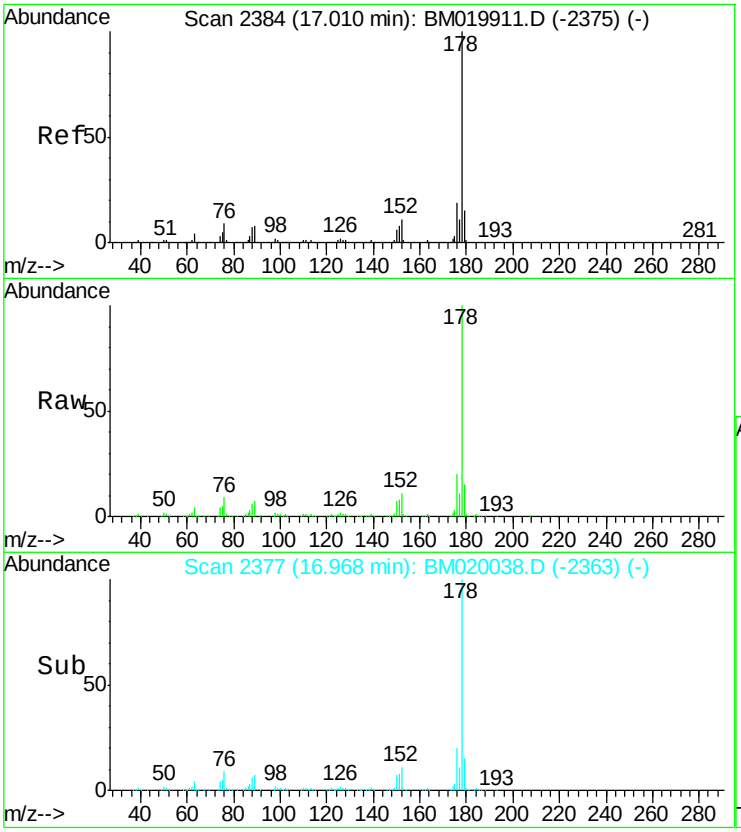


#70
Pentachlorophenol
Concen: 76.548 ng
RT: 16.59 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:266 Resp: 201636

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.3	75.5
264	59.7	49.8	74.8



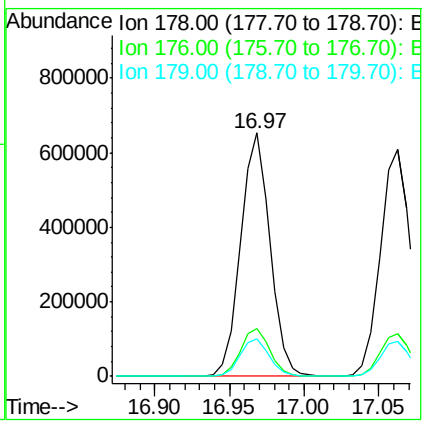


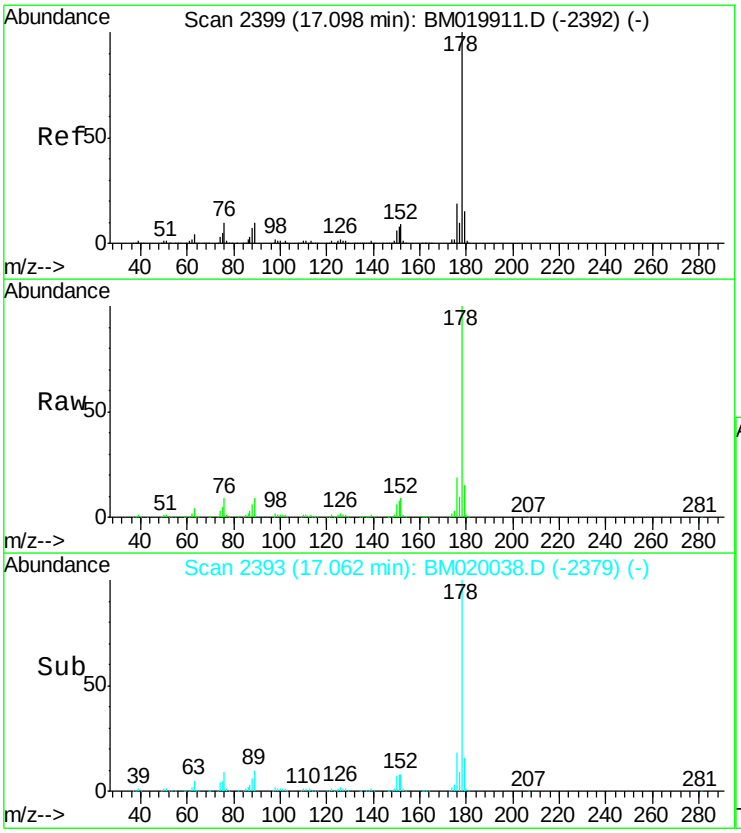
#71
Phenanthrene
Concen: 39.990 ng
RT: 16.97 min Scan# 2377
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 886852

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.3	12.2	18.4

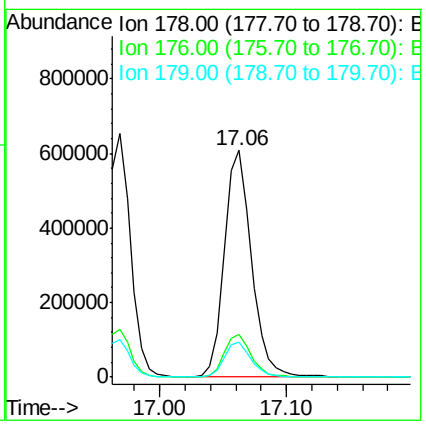


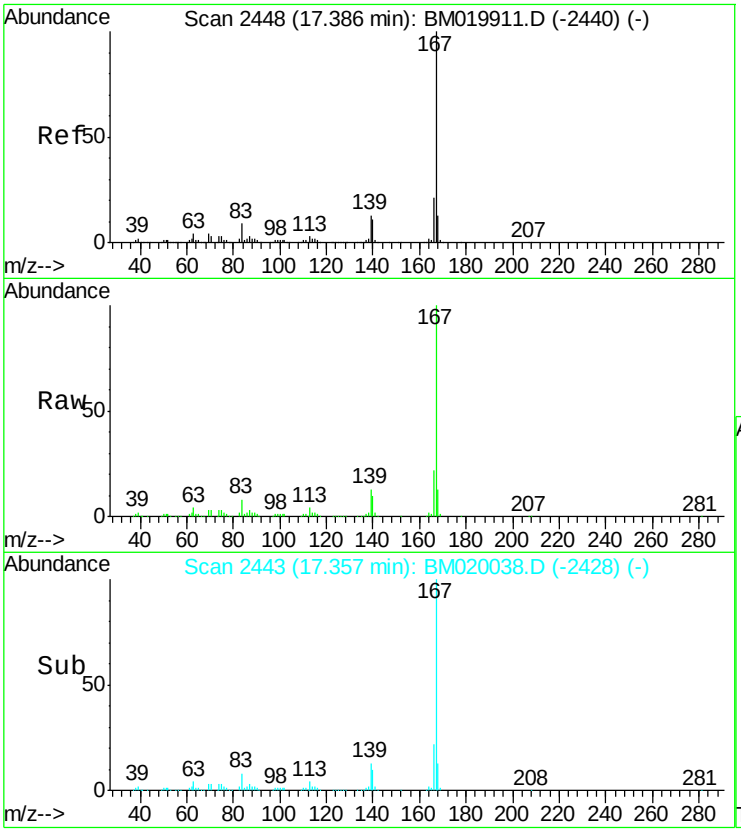


#72
Anthracene
Concen: 40.260 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:178 Resp: 888764

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.4	12.2	18.4



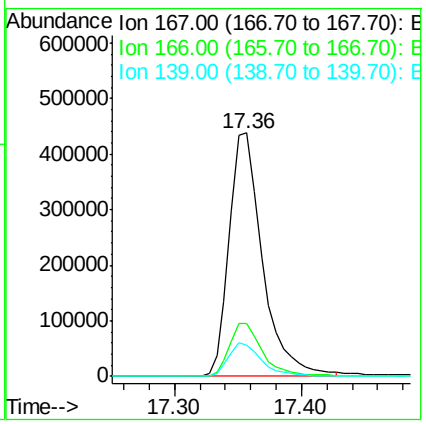


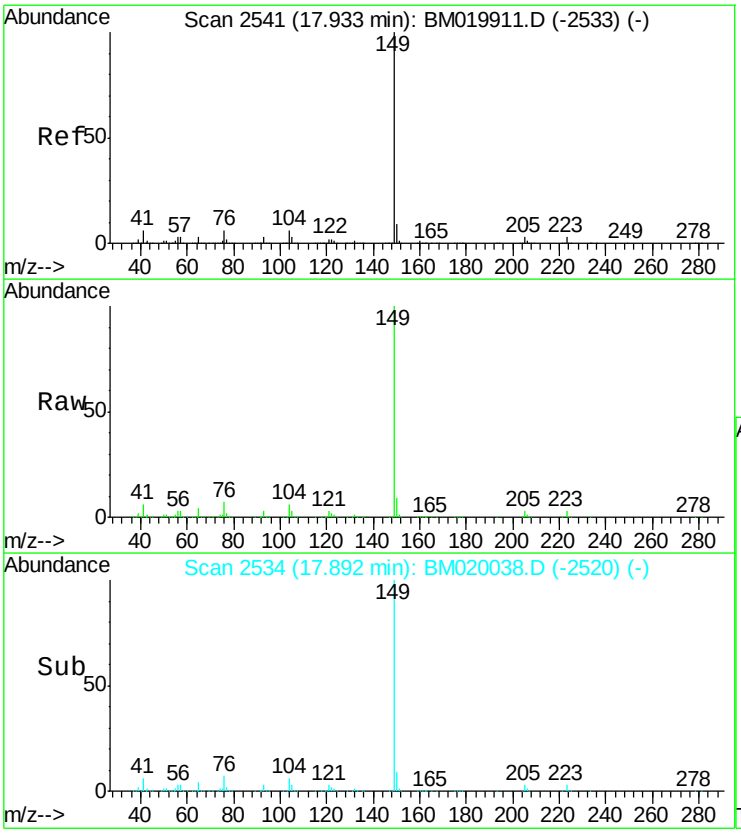
#73
Carbazole
Concen: 38.752 ng
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 798703

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.9	10.7	16.1

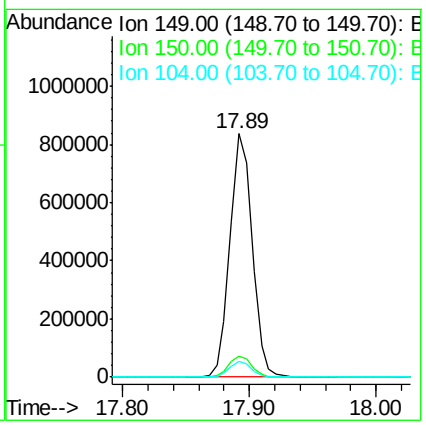


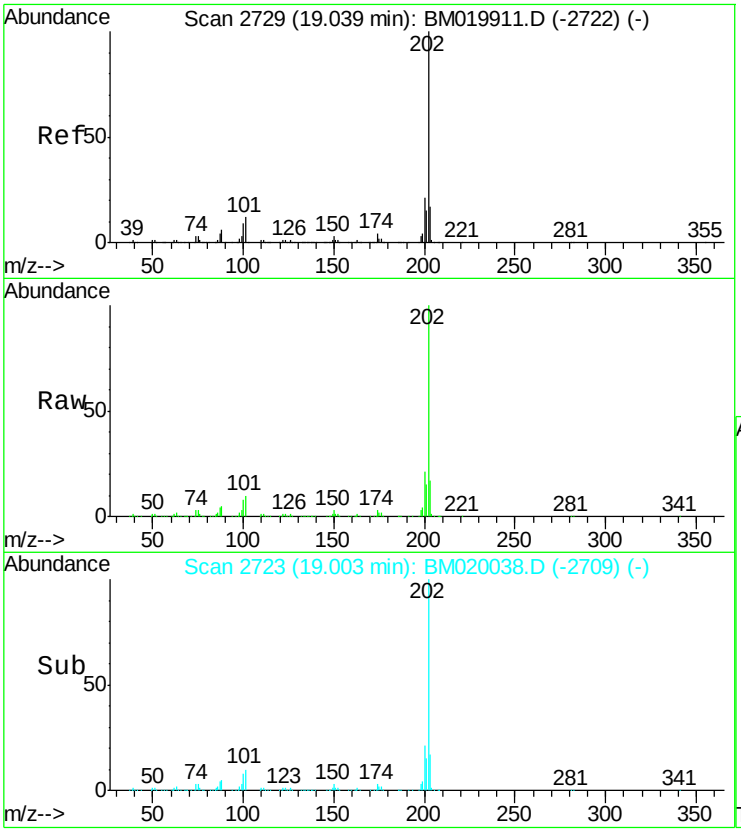


#74
Di-n-butylphthalate
Concen: 37.355 ng
RT: 17.89 min Scan# 2534
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:149 Resp: 1011116

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	6.4	4.6	7.0



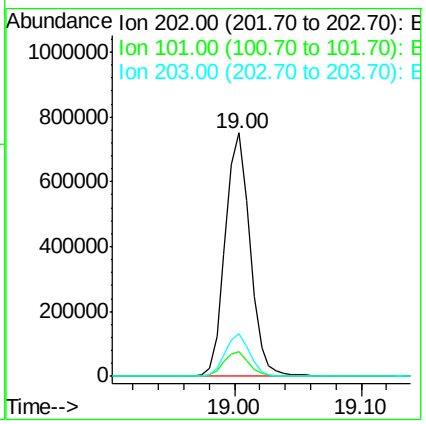


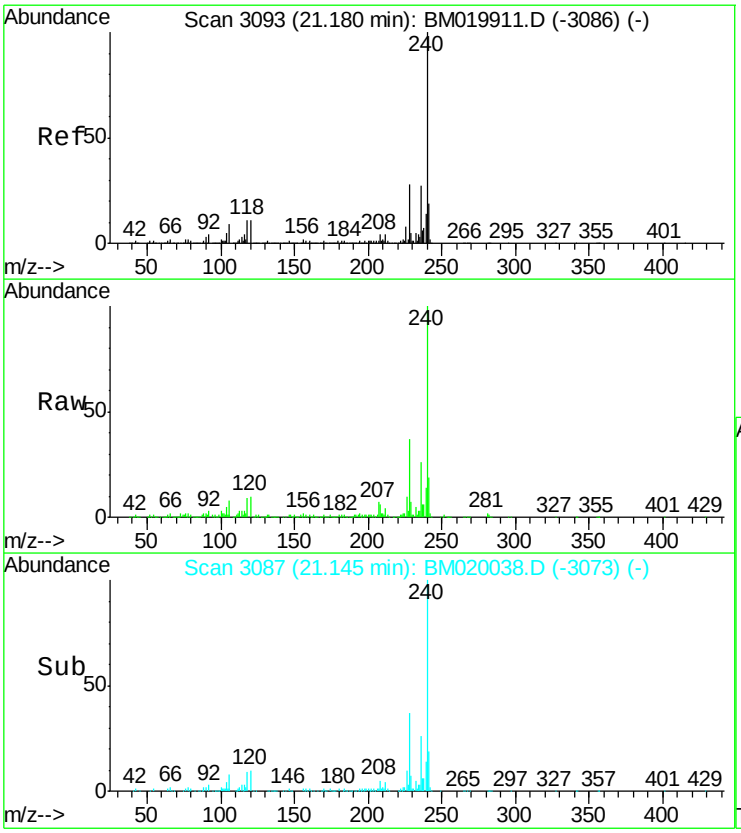
#75
Fluoranthene
Concen: 40.070 ng
RT: 19.00 min Scan# 2723
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1022658

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.7
203	17.3	0.0	37.4

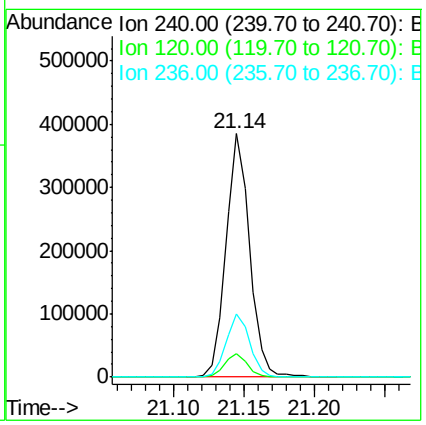


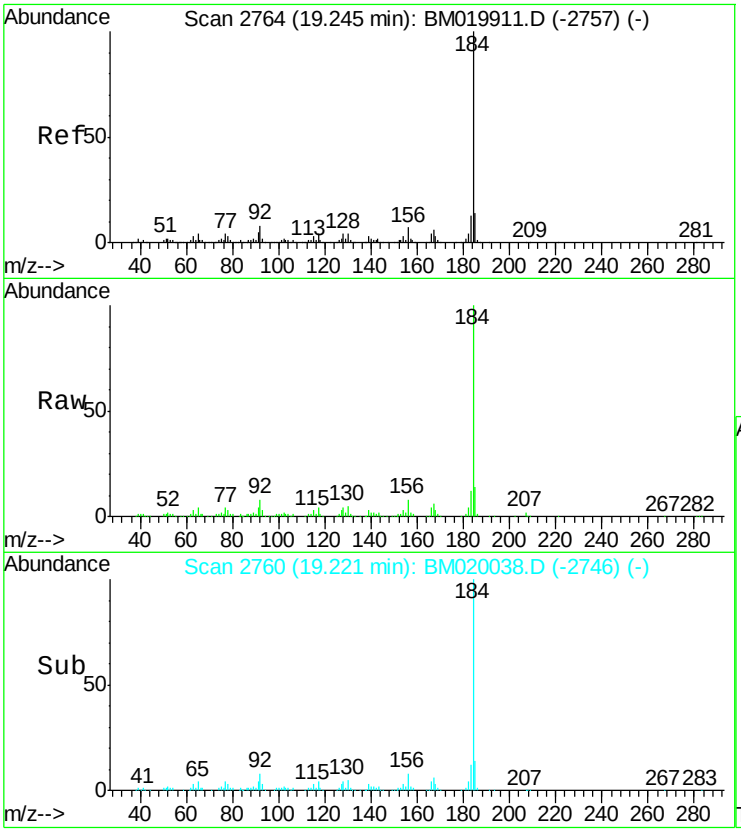


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:240 Resp: 447950

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.6	13.0
236	26.1	21.4	32.2



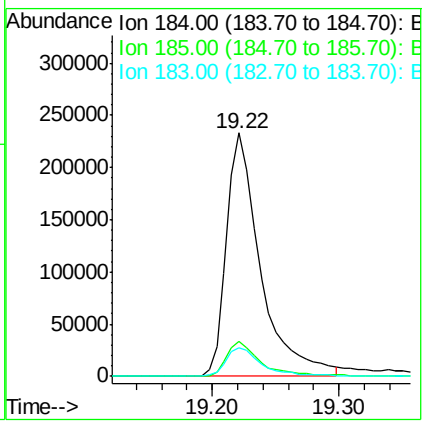


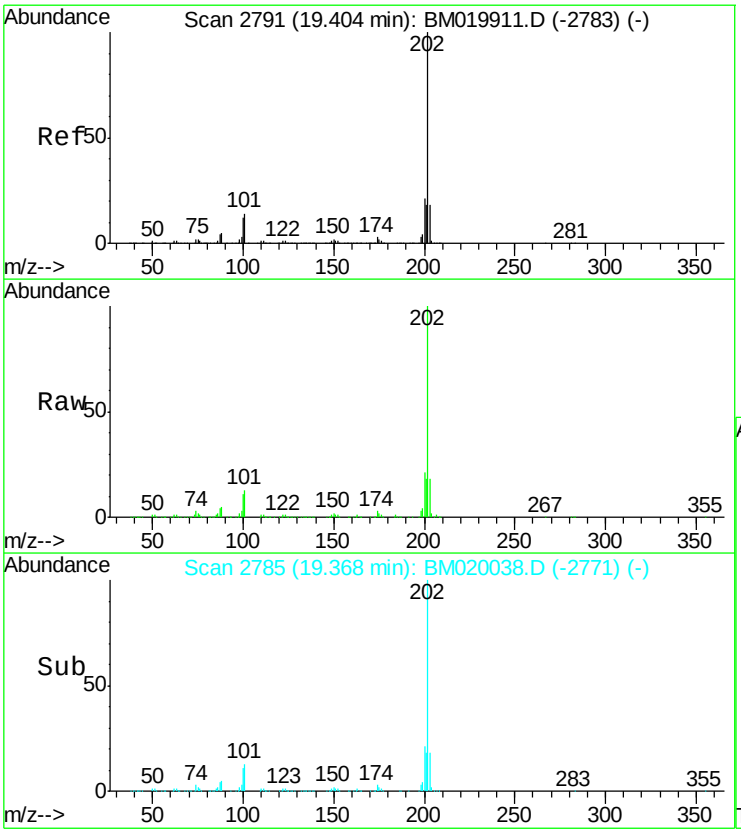
#77
Benzidine
Concen: 35.187 ng
RT: 19.22 min Scan# 2760
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 434896

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.0	16.6
183	11.9	10.1	15.1

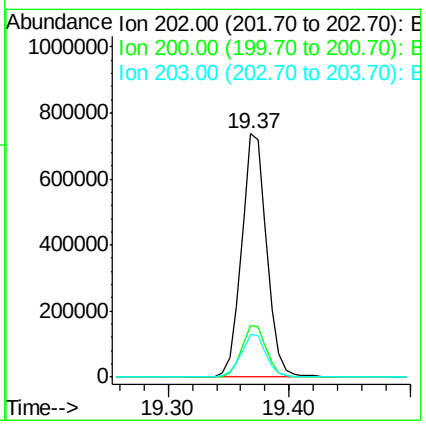


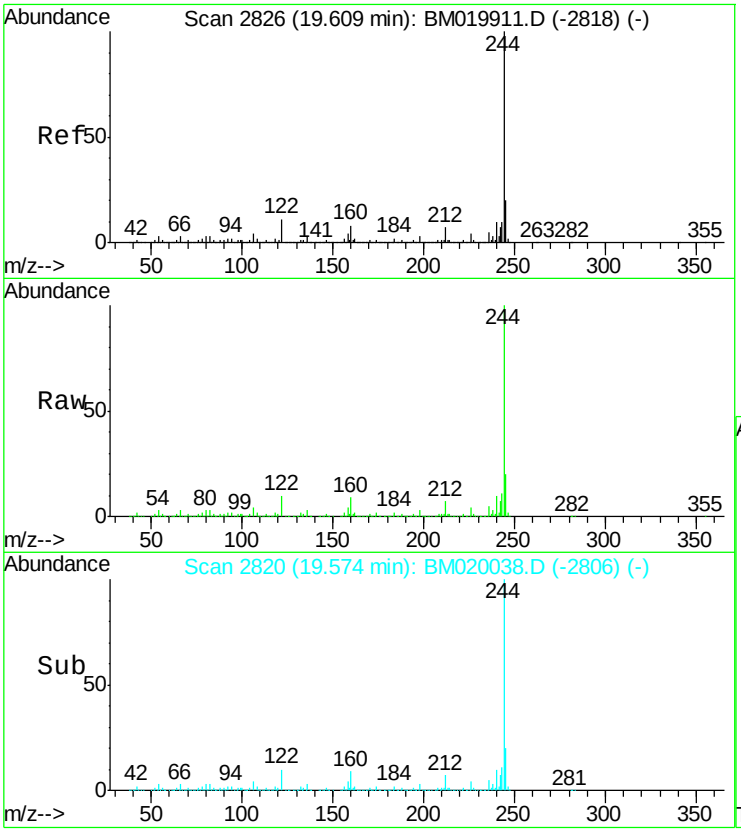


#78
Pyrene
Concen: 35.889 ng
RT: 19.37 min Scan# 2785
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:202 Resp: 1064616

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.6	14.0	21.0



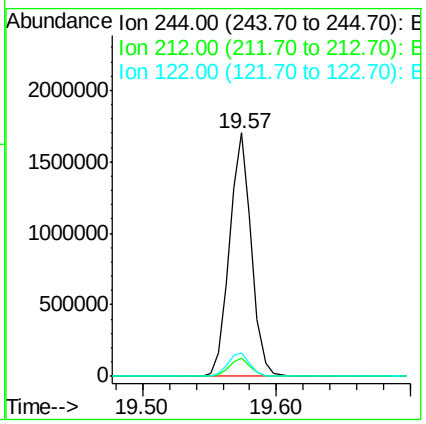


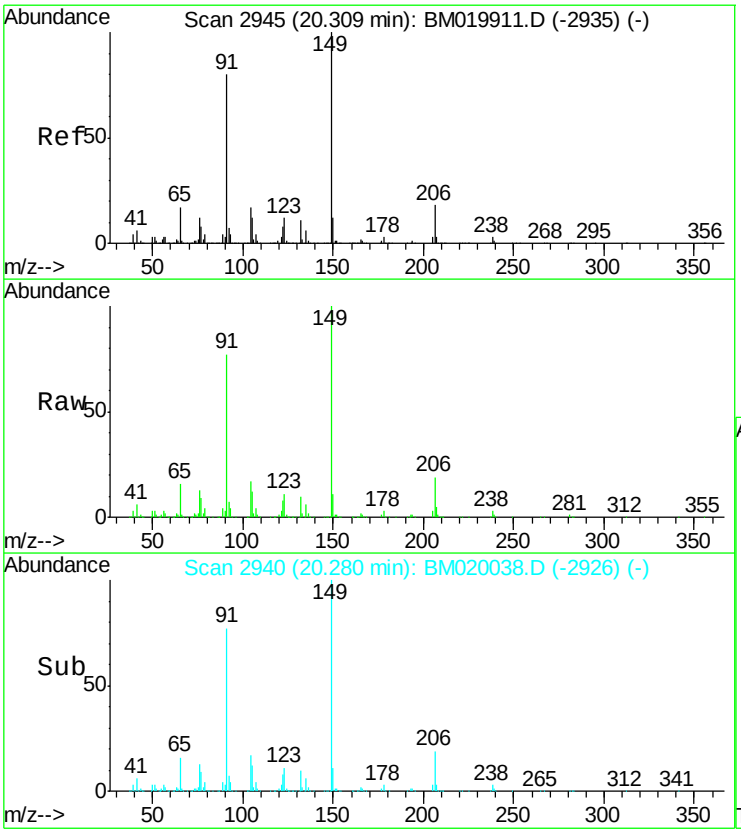
#79
Terphenyl-d14
Concen: 76.698 ng
RT: 19.57 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1947859

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	9.7	9.1	13.7

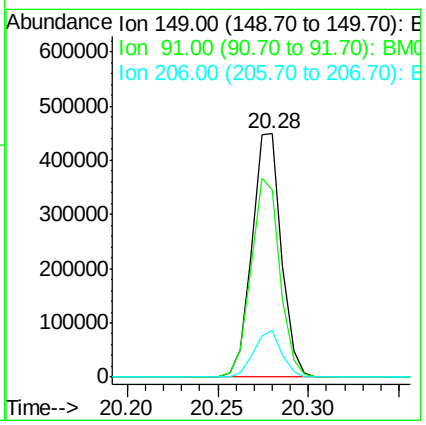


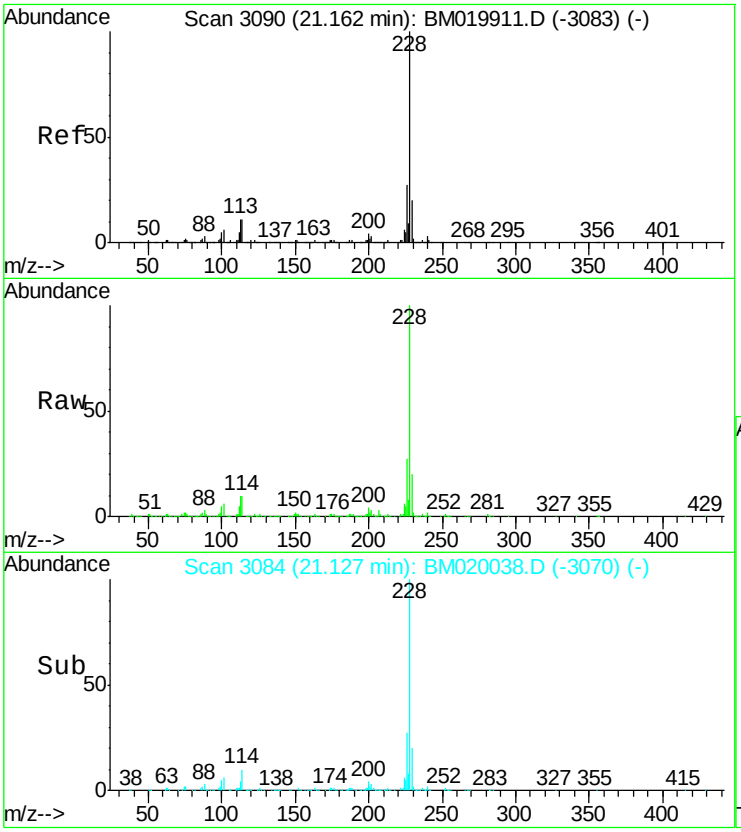


#80
Butylbenzylphthalate
Concen: 35.129 ng
RT: 20.28 min Scan# 2940
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:149 Resp: 505226

Ion	Ratio	Lower	Upper
149	100		
91	76.8	63.7	95.5
206	18.9	14.6	21.8



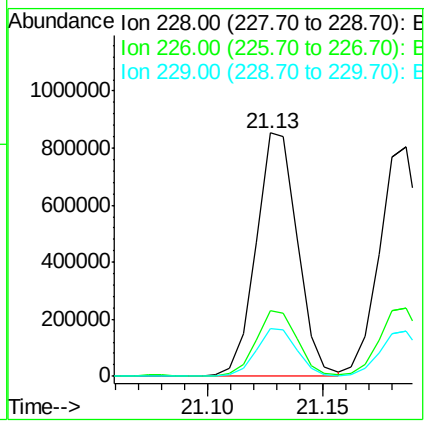


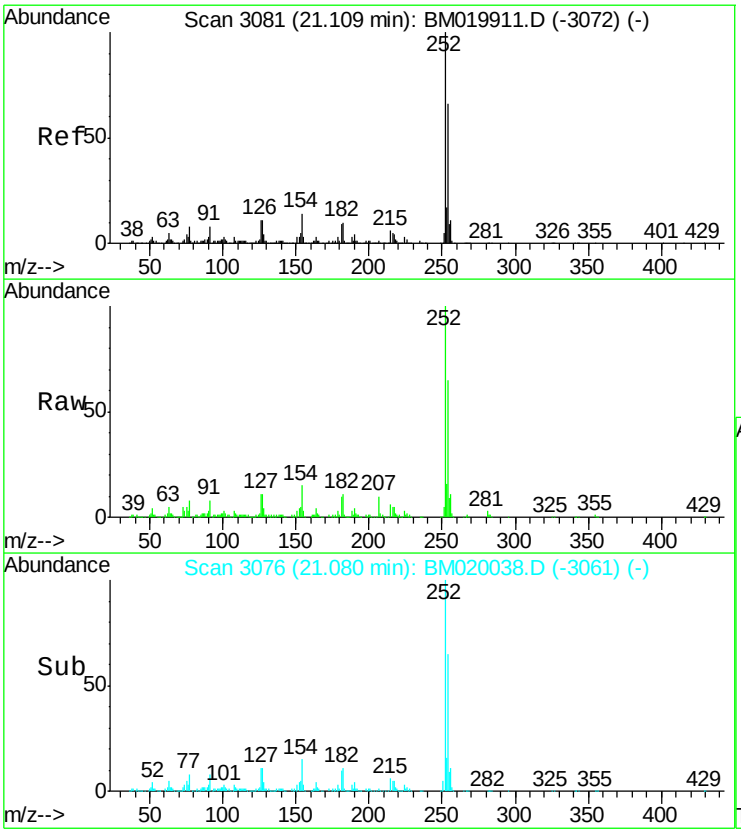
#81
Benzo(a)anthracene
Concen: 37.380 ng
RT: 21.13 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1060706

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.7	15.9	23.9

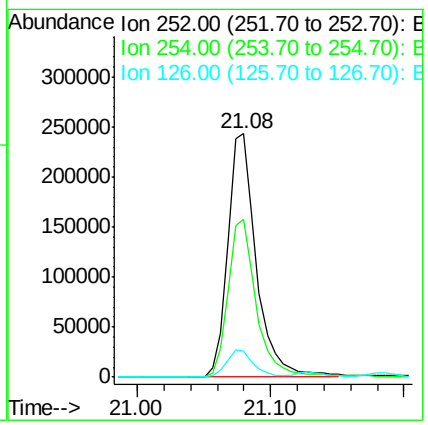


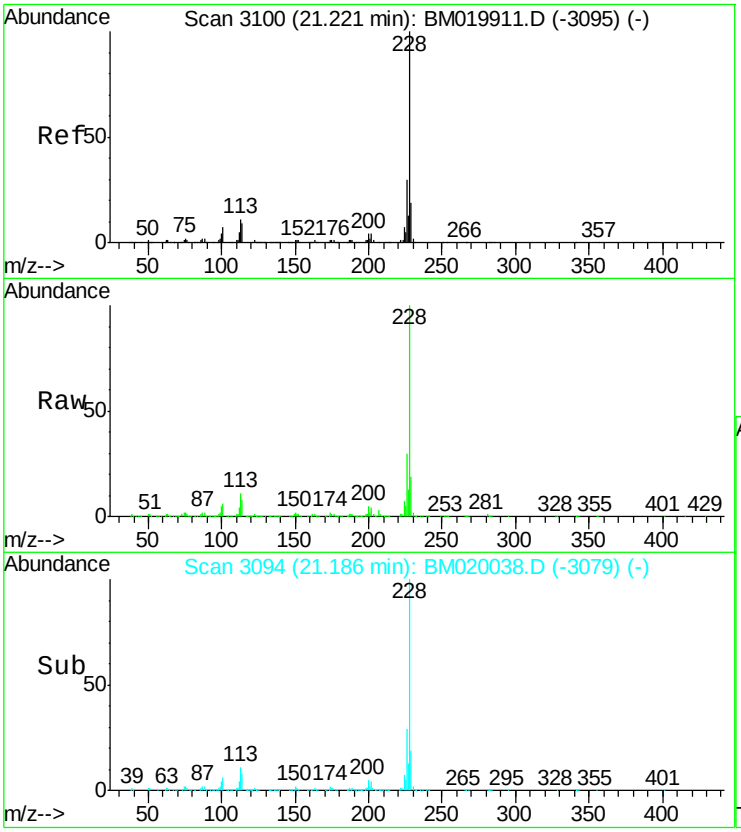


#82
3,3'-Dichlorobenzidine
Concen: 34.534 ng
RT: 21.08 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:252 Resp: 364596

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	78.8
126	10.9	8.6	12.8



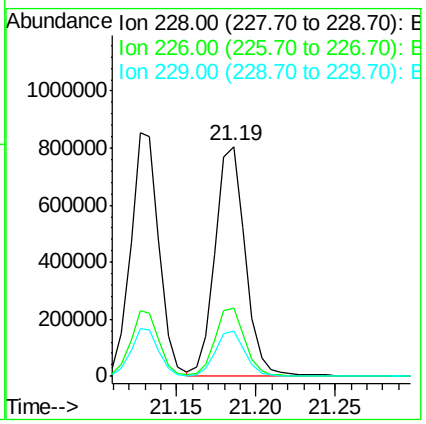


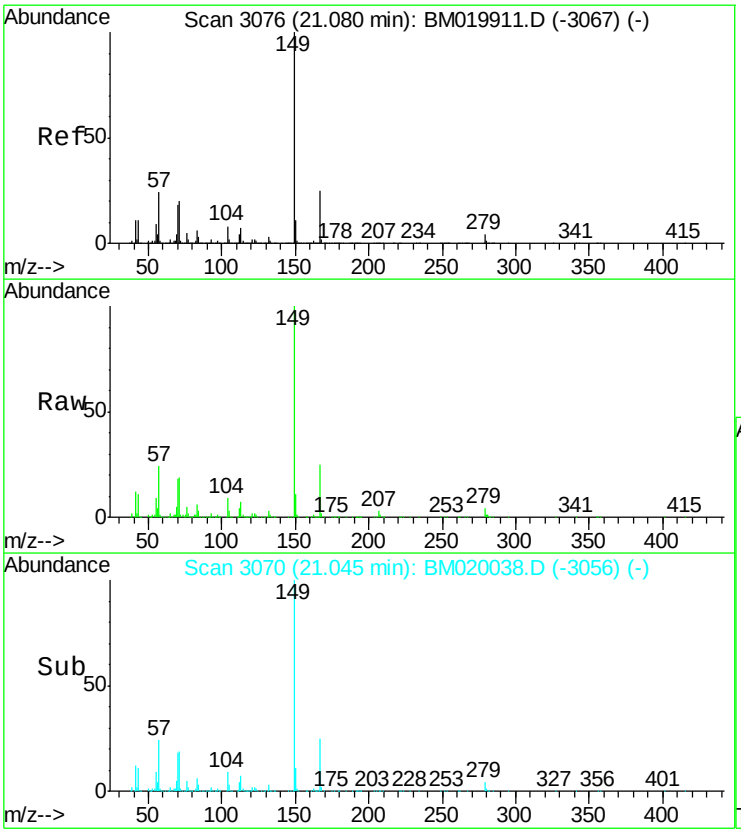
#83
Chrysene
Concen: 38.933 ng
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1059478

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.5	15.6	23.4

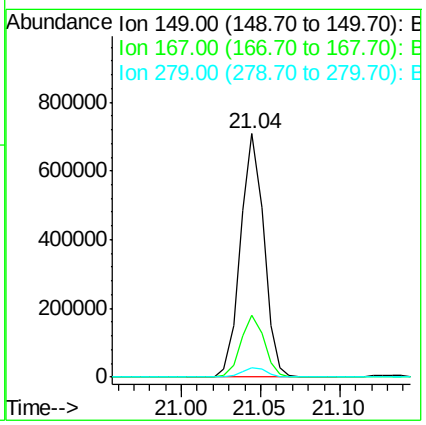


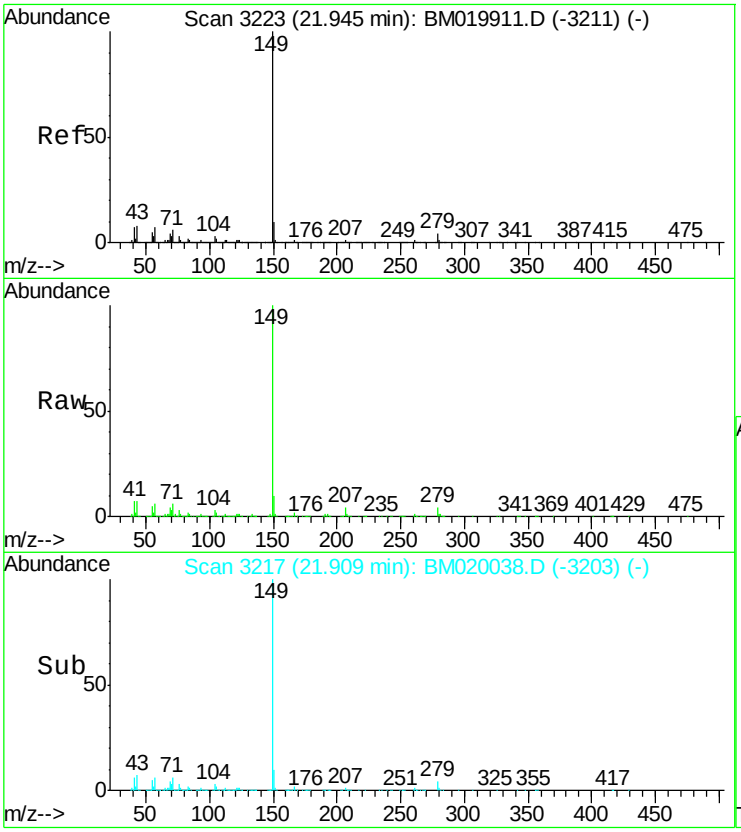


#84
Bis(2-ethylhexyl)phthalate
Concen: 33.744 ng
RT: 21.04 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:149 Resp: 722495

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.3	30.5
279	4.1	3.4	5.2



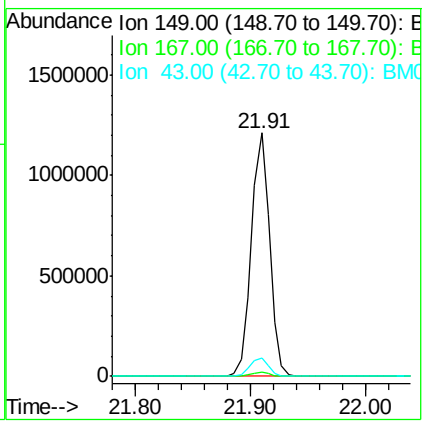


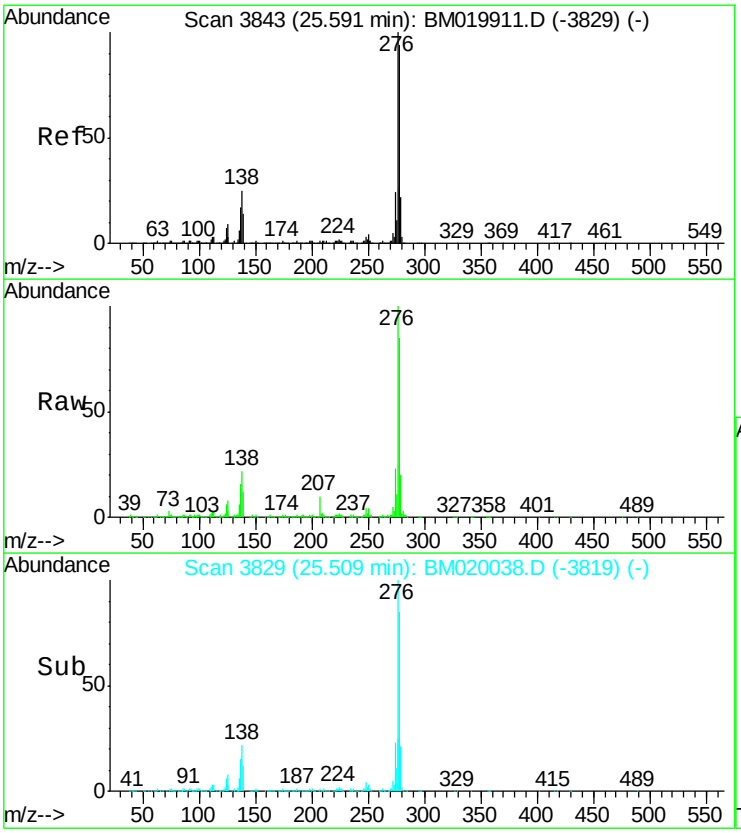
#85
Di-n-octyl phthalate
Concen: 38.466 ng
RT: 21.91 min Scan# 3217
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1336369

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

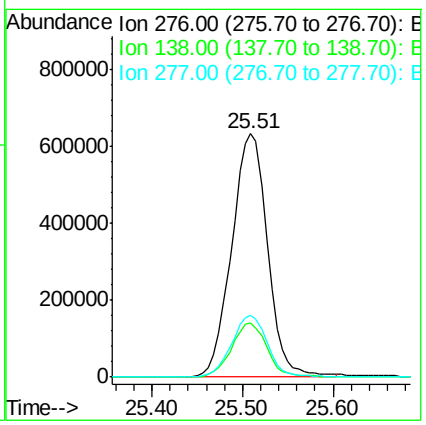


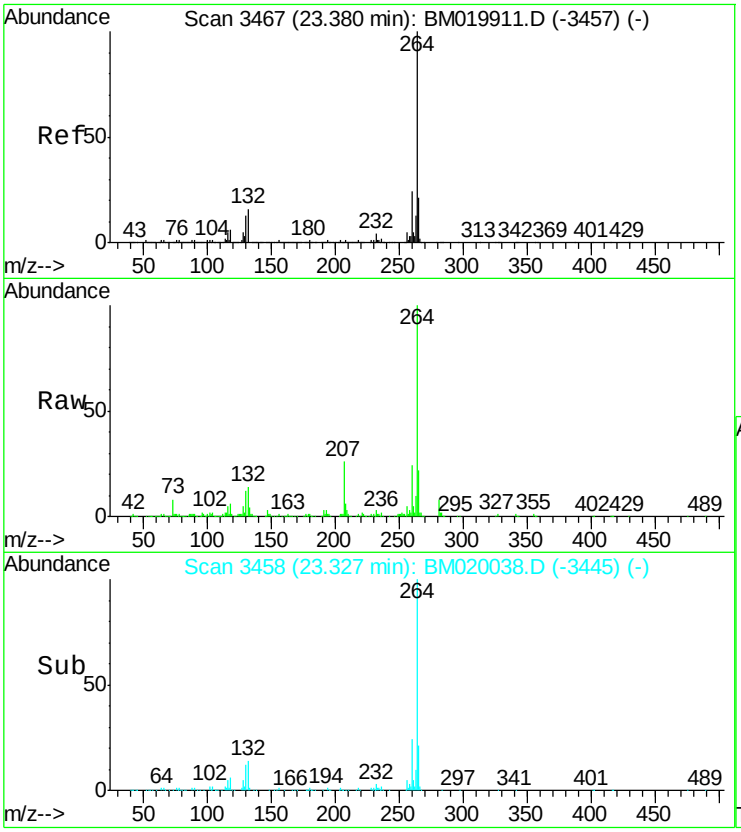


#86
Indeno(1,2,3-cd)pyrene
Concen: 64.894 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.04 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:276 Resp: 1737238

Ion	Ratio	Lower	Upper
276	100		
138	22.2	19.0	28.6
277	25.4	20.3	30.5



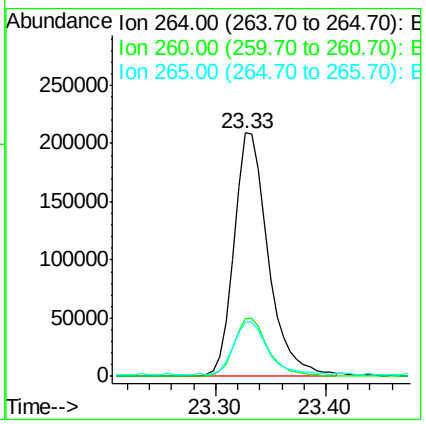


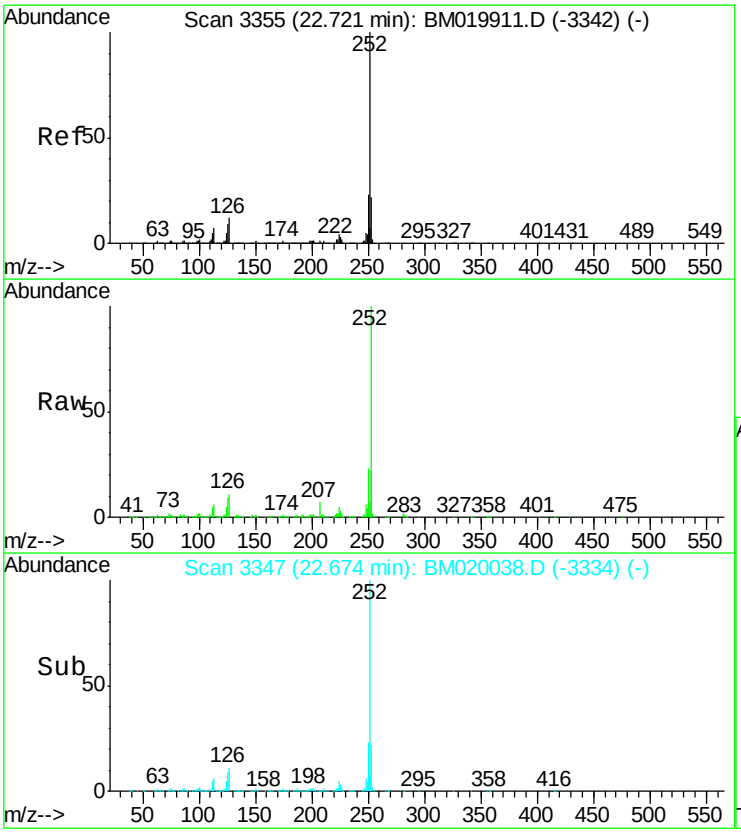
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 457843

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	17.2	25.8

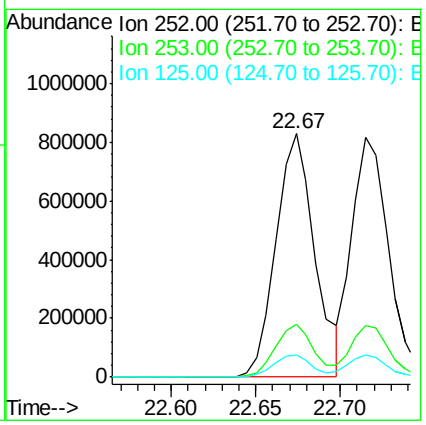


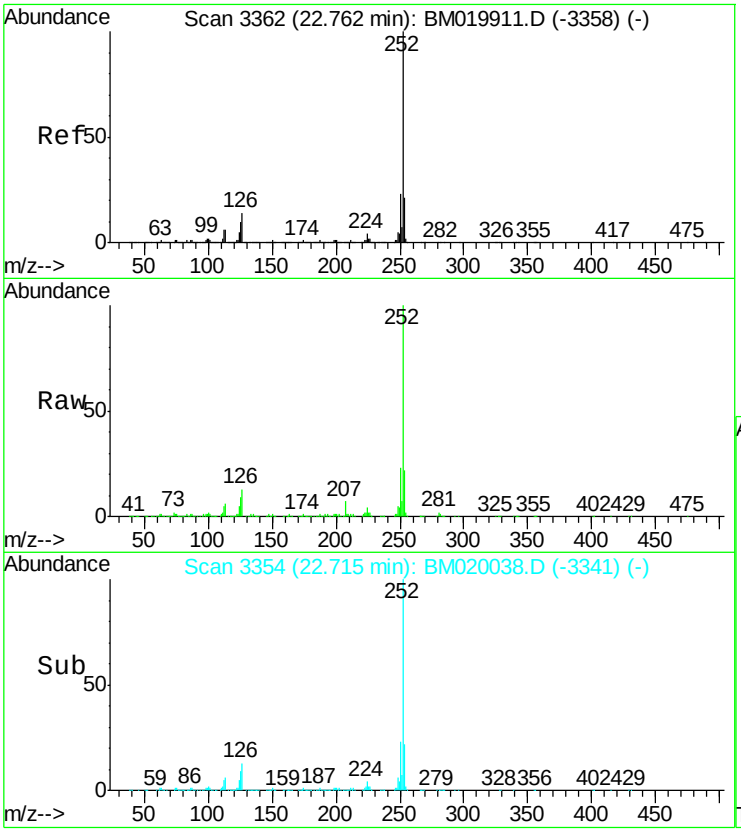


#88
Benzo(b)fluoranthene
Concen: 43.564 ng
RT: 22.67 min Scan# 3347
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:252 Resp: 1324409

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.1	7.6	11.4



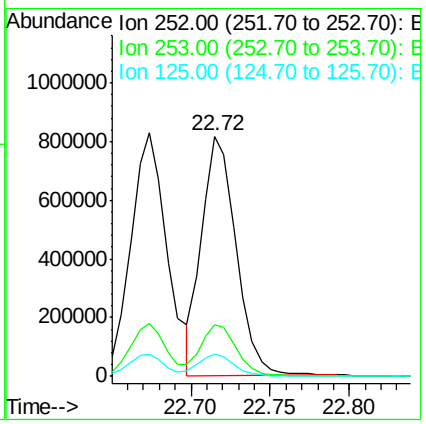


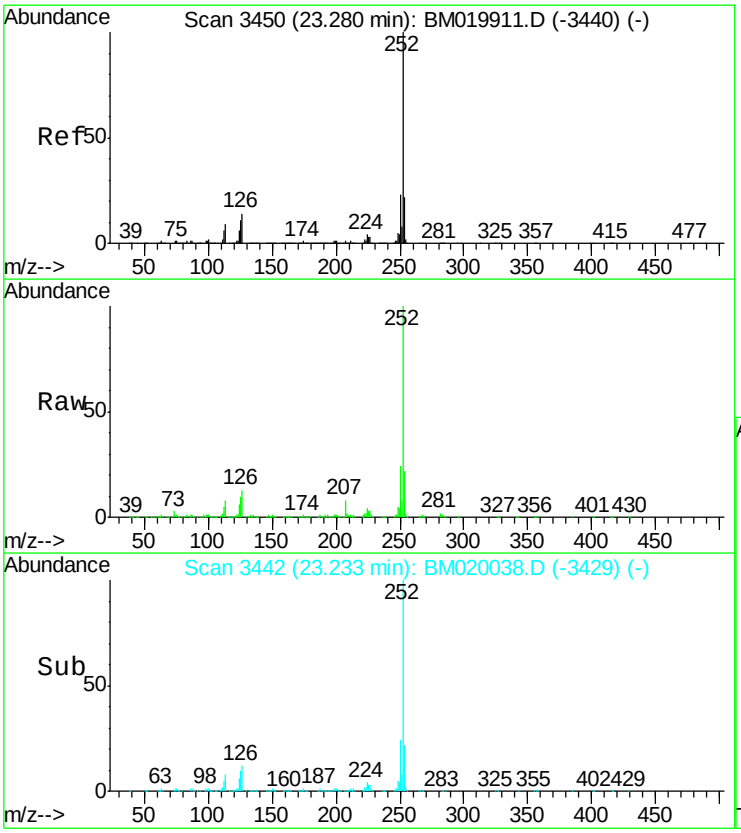
#89
Benzo(k)fluoranthene
Concen: 43.135 ng
RT: 22.72 min Scan# 3354
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1234583

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.1	8.2	12.4

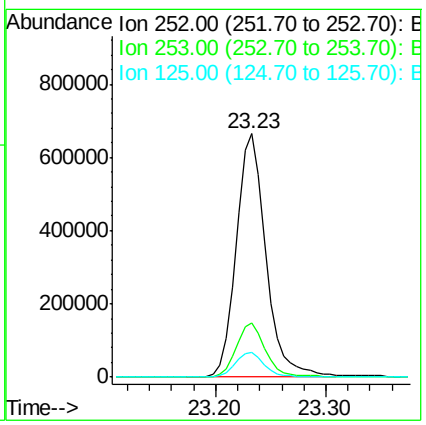


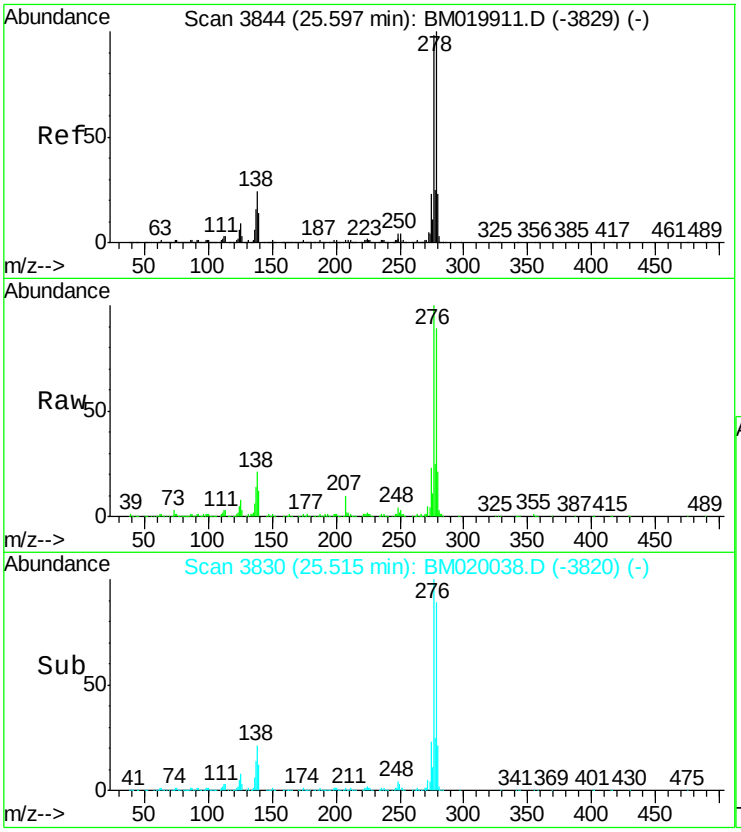


#90
Benzo(a)pyrene
Concen: 46.400 ng
RT: 23.23 min Scan# 3442
Delta R.T. -0.02 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:252 Resp: 1249894

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.1	9.1	13.7



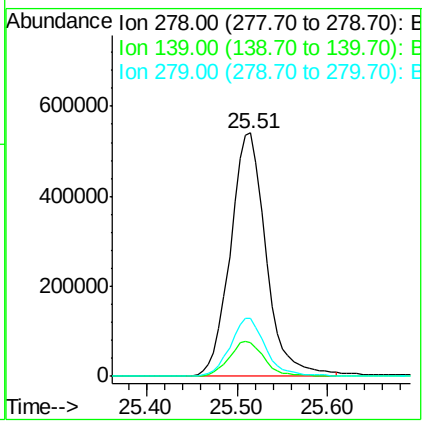


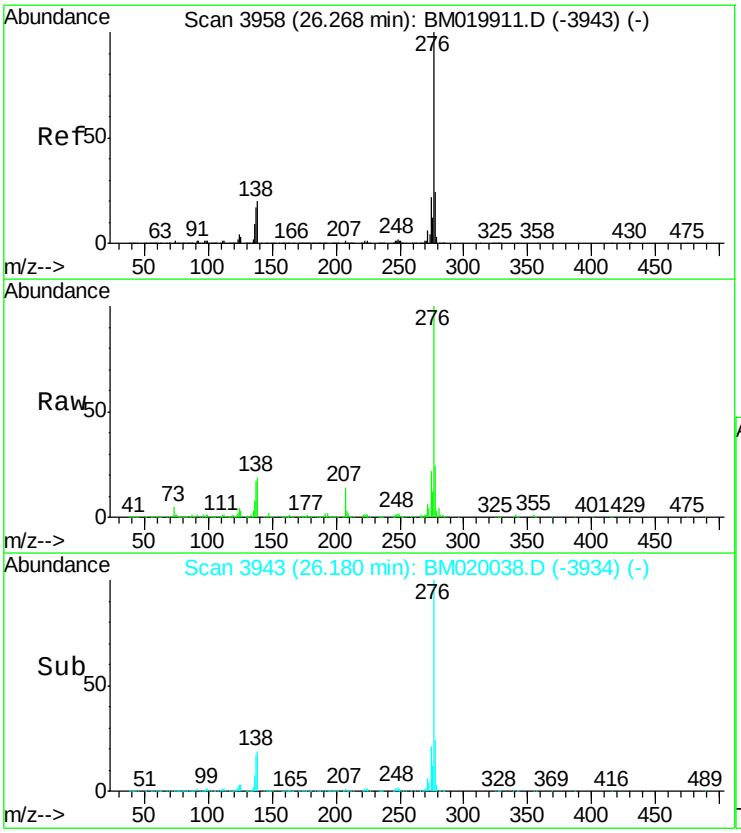
#91
Dibenzo(a,h)anthracene
Concen: 56.871 ng
RT: 25.51 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1476999

Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.6	17.4
279	24.1	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 59.175 ng
RT: 26.18 min Scan# 3943
Delta R.T. -0.05 min
Lab File: BM020038.D
Acq: 23 Apr 2019 16:03

Tgt Ion:276 Resp: 1391973

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	18.7	16.2	24.4