Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020097.D
Acq On : 01 May 2019 19:17
Operator : JU/SJ
Sample : IDOCSOIL-HP3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 01:31:14 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	119035	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	429948	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	254200	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	563330	20.00	ng		0.00
76) Chrysene-d12	21.36	240	508177	20.00	ng		0.00
87) Perylene-d12	23.64	264	523772	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	972054	133.48	ng		0.00
7) Phenol-d6	6.95	99	1287133	129.38	ng		0.00
23) Nitrobenzene-d5	8.95	82	825488	75.80	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	521606	132.20	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	1563224	75.66	ng		0.00
79) Terphenyl-d14	19.80	244	2411567	82.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	132687	37.151	ng		95
3) Pyridine	3.70	79	339114	37.125	ng		99
4) n-Nitrosodimethylamine	3.62	42	113728	38.827	ng		93
6) Aniline	7.12	93	396641	31.672	ng		99
8) 2-Chlorophenol	7.35	128	296391	37.379	ng		97
9) Benzaldehyde	6.94	77	265047	35.200	ng		99
10) Phenol	6.98	94	397001	37.068	ng		97
11) bis(2-Chloroethyl)ether	7.22	93	288541	37.067	ng		99
12) 1,3-Dichlorobenzene	7.67	146	339926	36.846	ng		98
13) 1,4-Dichlorobenzene	7.83	146	351322	37.697	ng		97
14) 1,2-Dichlorobenzene	8.14	146	329870	37.151	ng		97
15) Benzyl Alcohol	8.03	79	344720	35.934	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	233229	36.133	ng		99
17) 2-Methylphenol	8.22	107	256265	37.170	ng		99
18) Hexachloroethane	8.86	117	141956	36.531	ng		95
19) n-Nitroso-di-n-propylamine	8.60	70	298049	35.017	ng		97
20) 3+4-Methylphenols	8.55	107	335409	36.605	ng		98
22) Acetophenone	8.62	105	481490	40.976	ng	#	98
24) Nitrobenzene	9.00	77	439651	38.937	ng		98
25) Isophorone	9.52	82	720494	38.365	ng		99
26) 2-Nitrophenol	9.70	139	137953	40.469	ng		97
27) 2,4-Dimethylphenol	9.75	122	258283	45.510	ng		98
28) bis(2-Chloroethoxy)methane	10.00	93	391787	38.304	ng		99
29) 2,4-Dichlorophenol	10.23	162	292436	40.864	ng		99
30) 1,2,4-Trichlorobenzene	10.45	180	358032	40.660	ng		96
31) Naphthalene	10.63	128	867485	38.880	ng		100
32) Benzoic acid	9.86	122	137020	35.870	ng		96
33) 4-Chloroaniline	10.75	127	164413	17.904	ng		98
34) Hexachlorobutadiene	10.90	225	244488	39.249	ng		97
35) Caprolactam	11.52	113	68418	31.974	ng		94
36) 4-Chloro-3-methylphenol	11.86	107	308373	36.669	ng		97
37) 2-Methylnaphthalene	12.25	142	642247	39.484	ng		98
38) 1-Methylnaphthalene	12.47	142	602665	37.890	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	411602	41.387	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020097.D
Acq On : 01 May 2019 19:17
Operator : JU/SJ
Sample : IDOCSOIL-HP3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 01:31:14 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	647665	110.602	ng		98
43) 2,4,6-Trichlorophenol	12.85	196	244291	43.221	ng		99
44) 2,4,5-Trichlorophenol	12.92	196	259468	41.092	ng		95
46) 1,1'-Biphenyl	13.26	154	833675	39.845	ng		99
47) 2-Chloronaphthalene	13.30	162	665686	39.848	ng		99
48) 2-Nitroaniline	13.52	65	222610	37.430	ng		99
49) Acenaphthylene	14.16	152	998393	37.344	ng		100
50) Dimethylphthalate	13.89	163	813373	37.647	ng		99
51) 2,6-Dinitrotoluene	14.02	165	168757	37.086	ng		98
52) Acenaphthene	14.50	154	583952	38.088	ng		99
53) 3-Nitroaniline	14.35	138	96608	22.875	ng		98
54) 2,4-Dinitrophenol	14.55	184	181032	79.485	ng		95
55) Dibenzofuran	14.83	168	984633	38.075	ng		99
56) 4-Nitrophenol	14.64	139	264225	73.326	ng		95
57) 2,4-Dinitrotoluene	14.80	165	234116	37.863	ng		99
58) Fluorene	15.48	166	784708	36.947	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	238978	39.827	ng		99
60) Diethylphthalate	15.26	149	805223	36.993	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	460703	38.284	ng		97
62) 4-Nitroaniline	15.51	138	153921	33.024	ng		97
63) Azobenzene	15.77	77	934183	36.380	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	108929	39.767	ng		97
66) n-Nitrosodiphenylamine	15.69	169	678806	40.950	ng		99
67) 4-Bromophenyl-phenylether	16.37	248	276100	39.969	ng		99
68) Hexachlorobenzene	16.47	284	316237	39.782	ng		96
69) Atrazine	16.64	200	249381	38.497	ng		99
70) Pentachlorophenol	16.82	266	375175	82.488	ng		98
71) Phenanthrene	17.22	178	1211296	38.953	ng		98
72) Anthracene	17.31	178	1232361	39.638	ng		100
73) Carbazole	17.59	167	1036289	36.940	ng		99
74) Di-n-butylphthalate	18.14	149	1252529	37.100	ng		99
75) Fluoranthene	19.23	202	1416858	36.011	ng		99
77) Benzidine	19.43	184	667066	41.058	ng		99
78) Pyrene	19.60	202	1441188	42.241	ng		99
80) Butylbenzylphthalate	20.50	149	504838	40.689	ng		98
81) Benzo(a)anthracene	21.34	228	1334231	37.438	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	404253	29.720	ng		98
83) Chrysene	21.40	228	1327277	38.402	ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	749702	38.940	ng		98
85) Di-n-octyl phthalate	22.16	149	1227994	38.376	ng		99
86) Indeno(1,2,3-cd)pyrene	25.97	276	1586763	38.596	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	1367220	39.530	ng		100
89) Benzo(k)fluoranthene	23.00	252	1305845	41.390	ng		99
90) Benzo(a)pyrene	23.55	252	1292816	41.151	ng		100
91) Dibenzo(a,h)anthracene	25.99	278	1350850	41.346	ng		99
92) Benzo(g,h,i)perylene	26.69	276	1318181	42.496	ng		98

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

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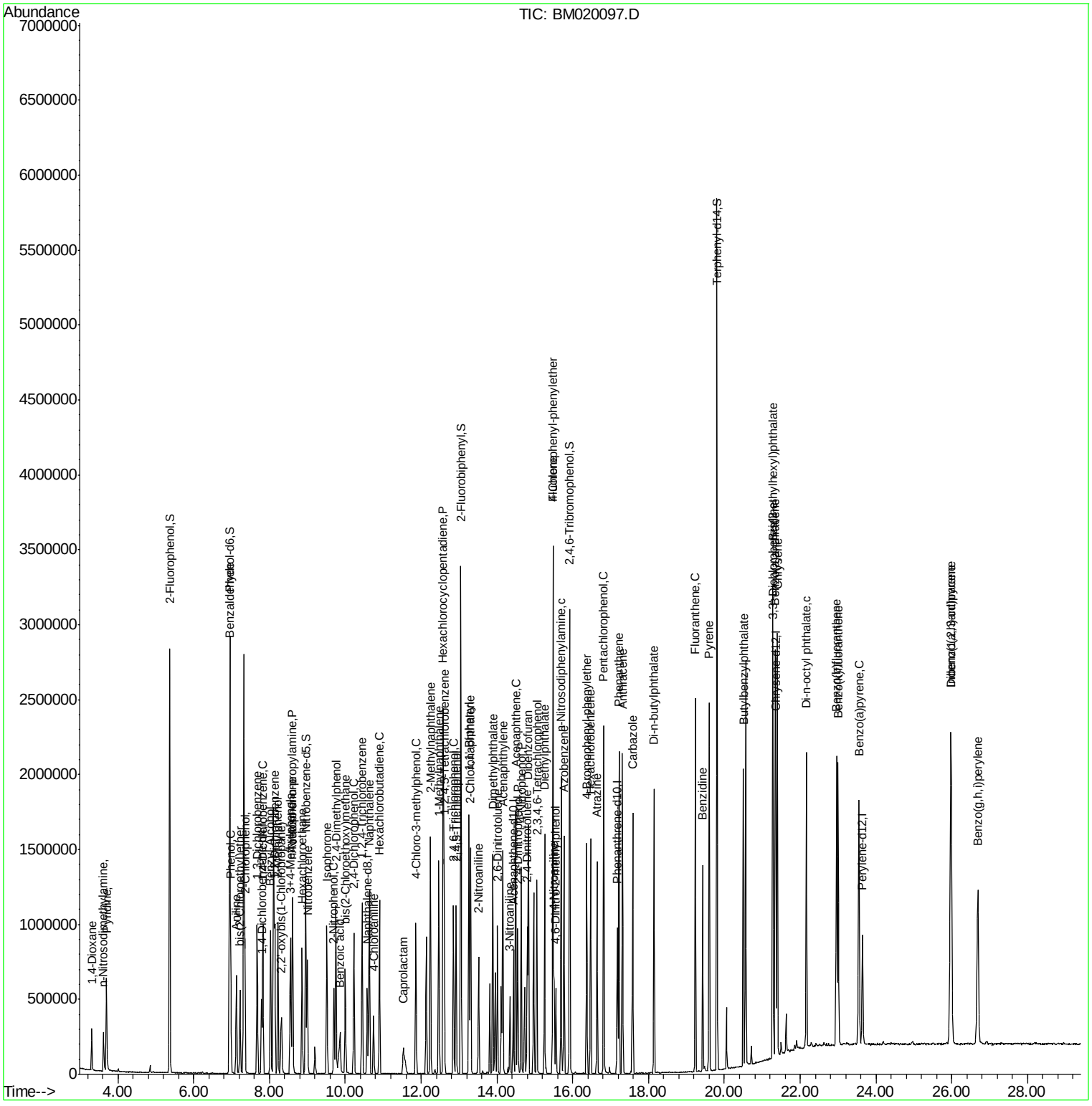
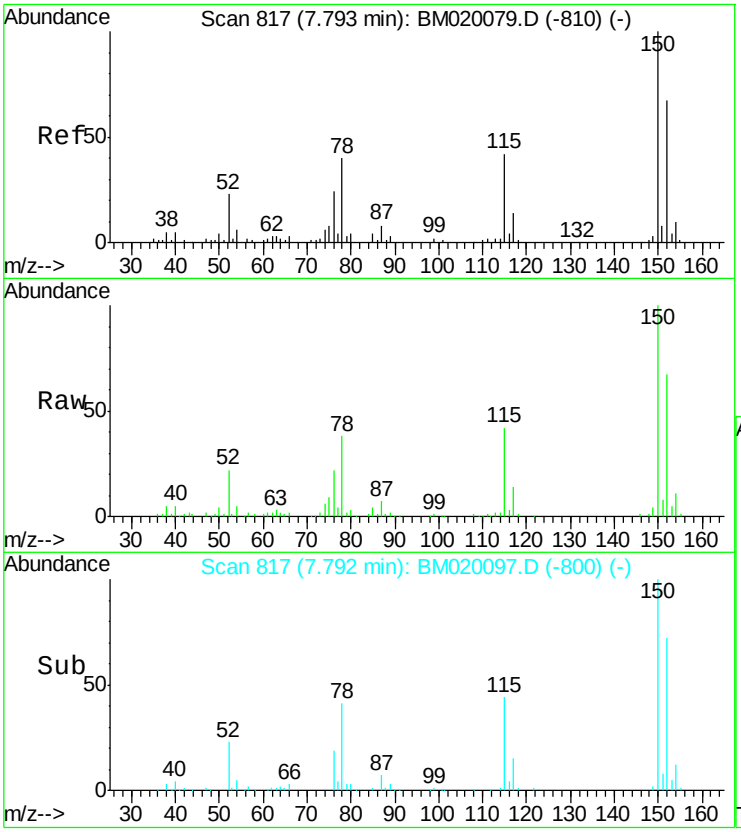
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020097.D
Acq On : 01 May 2019 19:17
Operator : JU/SJ
Sample : IDOCSOIL-HP3
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 02 01:31:14 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



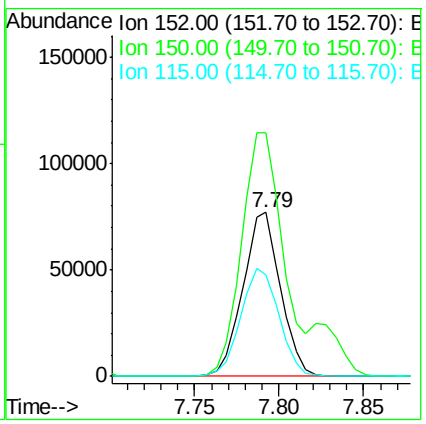


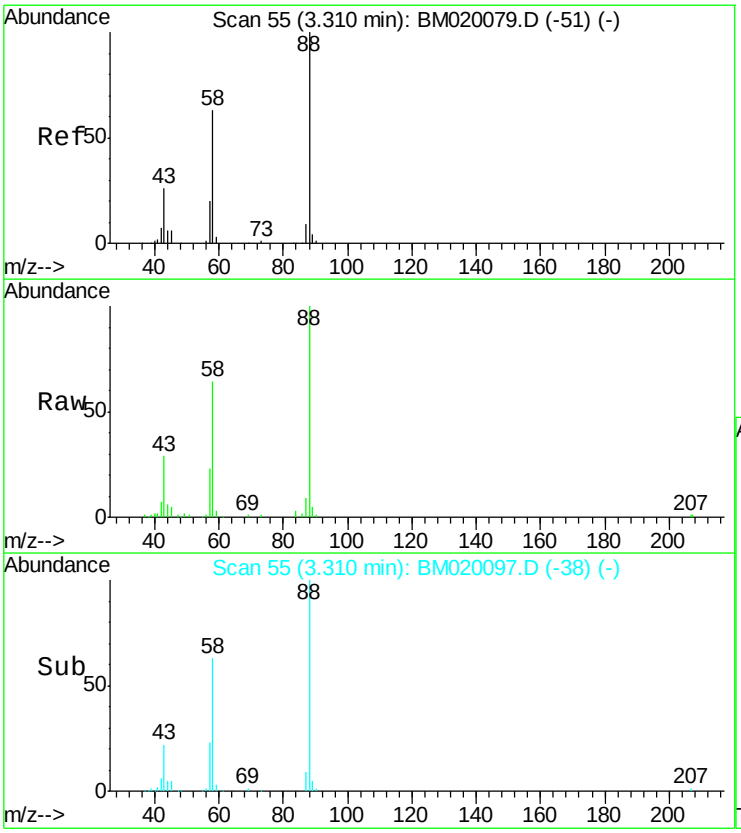
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 119035

Ion	Ratio	Lower	Upper
152	100		
150	148.6	119.8	179.8
115	61.8	50.8	76.2

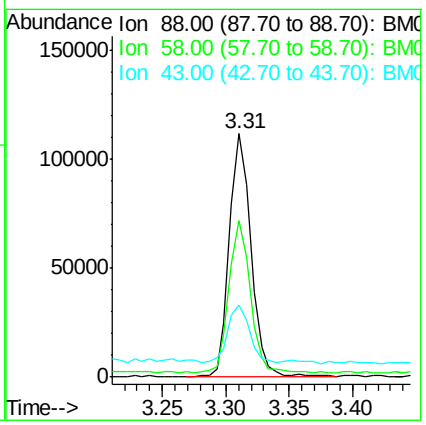


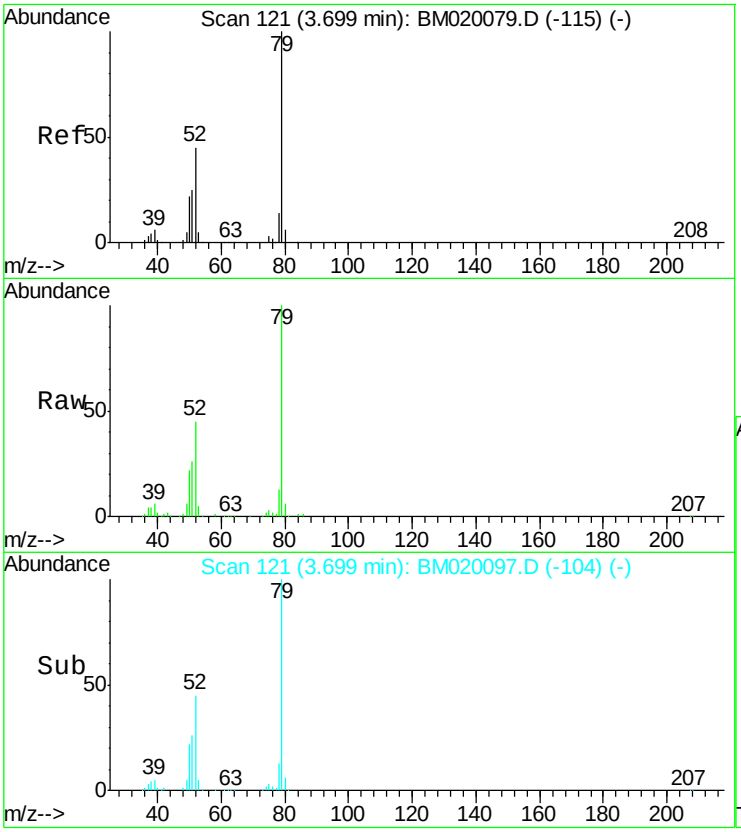


#2
1,4-Dioxane
Concen: 37.151 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 88 Resp: 132687

Ion	Ratio	Lower	Upper
88	100		
58	60.3	51.8	77.6
43	23.4	20.3	30.5



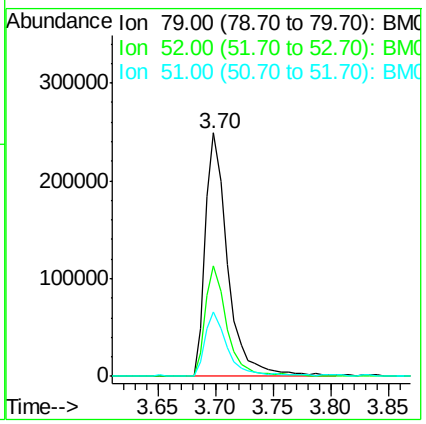


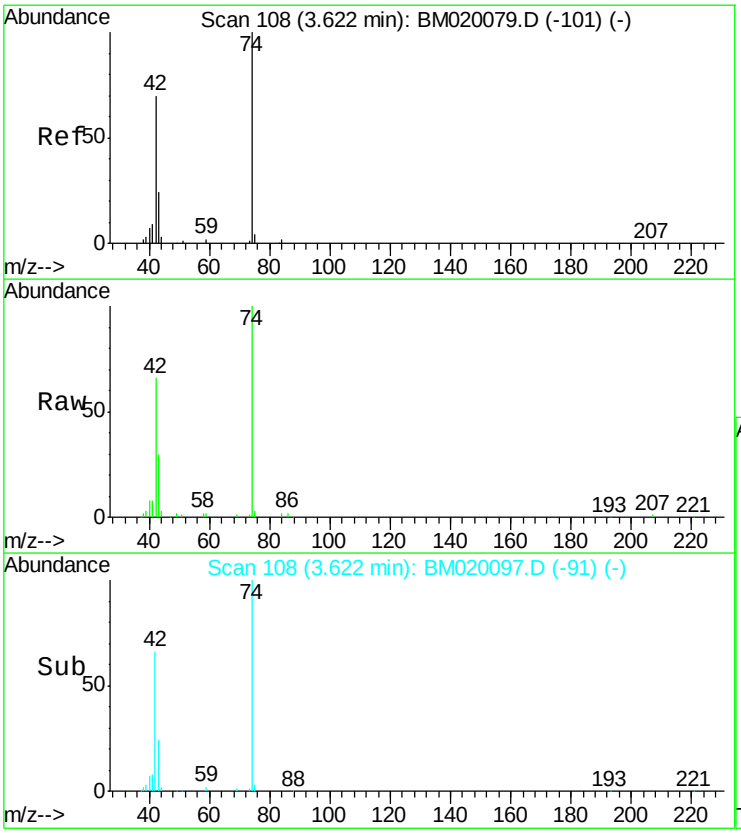
#3
Pyridine
Concen: 37.125 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 339114

Ion	Ratio	Lower	Upper
79	100		
52	45.4	35.7	53.5
51	26.3	20.8	31.2

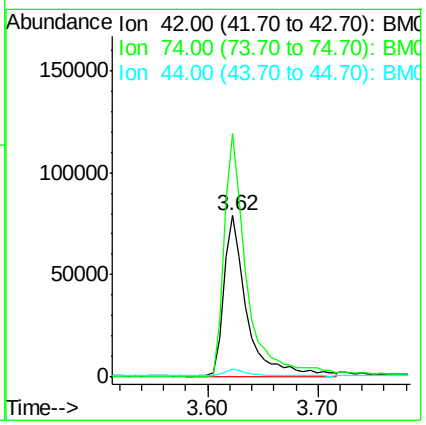


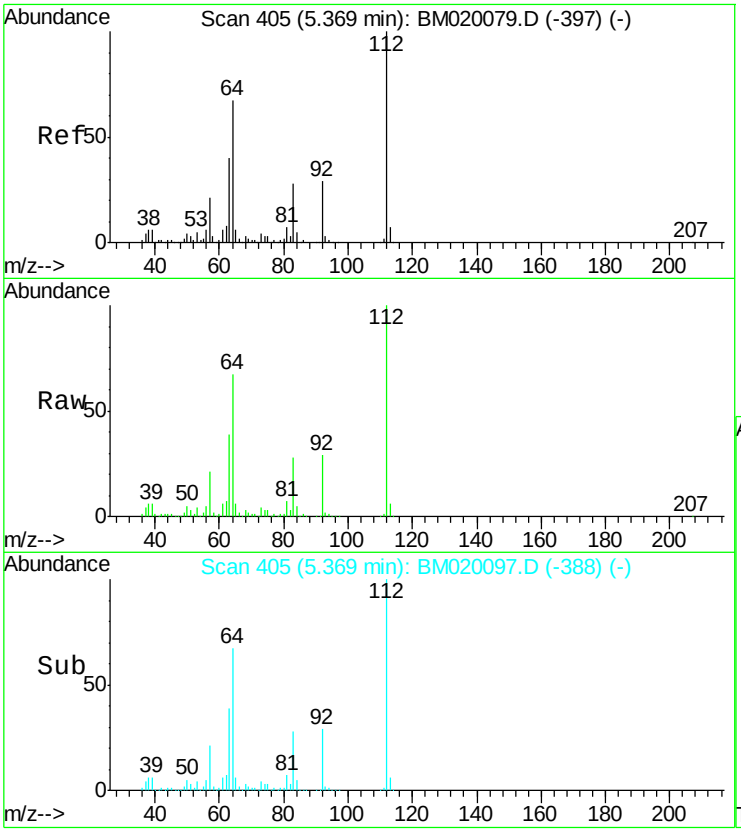


#4
n-Nitrosodimethylamine
Concen: 38.827 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 42 Resp: 113728

Ion	Ratio	Lower	Upper
42	100		
74	150.8	113.7	170.5
44	4.9	3.9	5.9



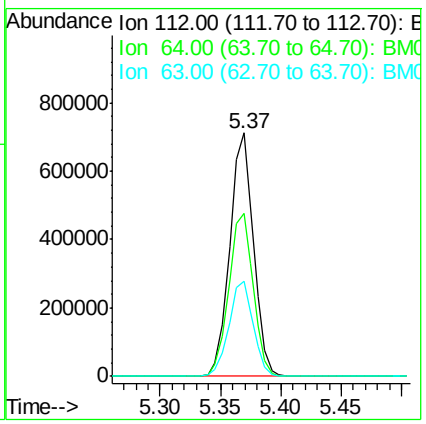


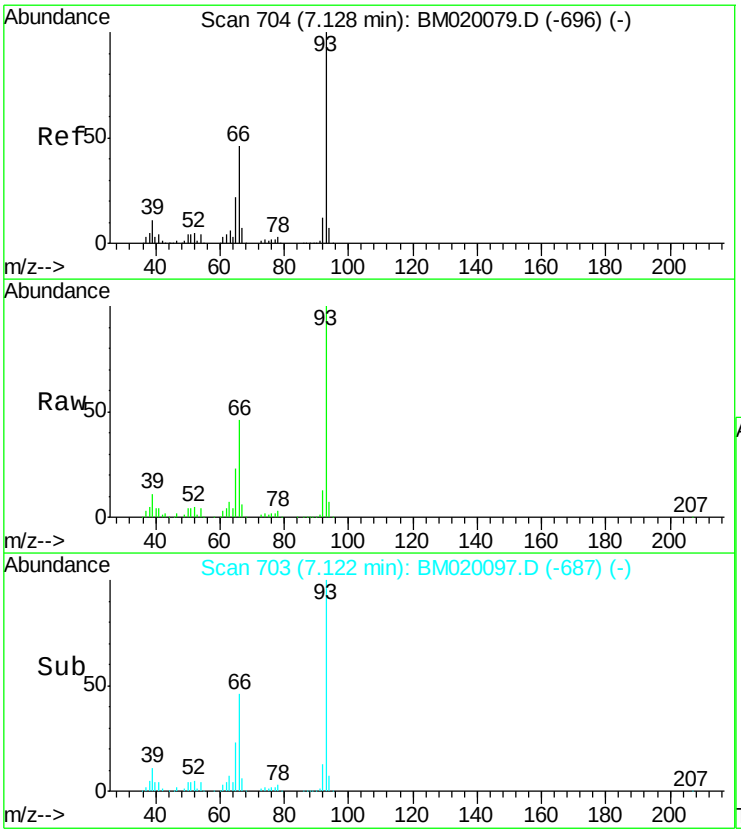
#5
2-Fluorophenol
Concen: 133.483 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 972054

Ion	Ratio	Lower	Upper
112	100		
64	67.1	53.8	80.6
63	39.0	32.3	48.5

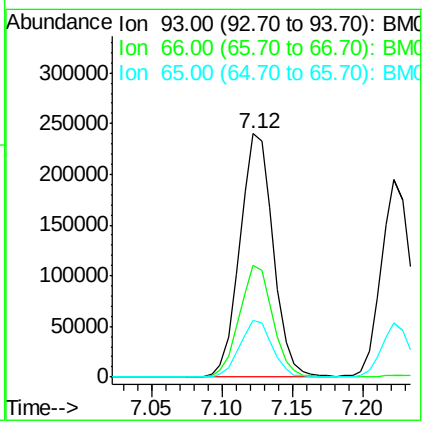


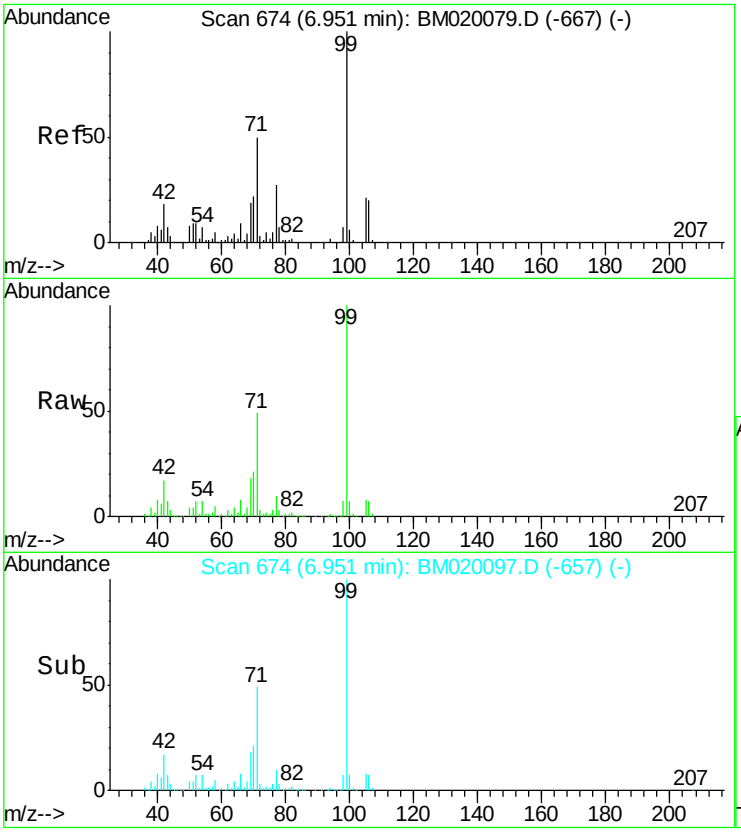


#6
Aniline
Concen: 31.672 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 93 Resp: 396641

Ion	Ratio	Lower	Upper
93	100		
66	45.7	36.6	54.8
65	23.1	17.8	26.6



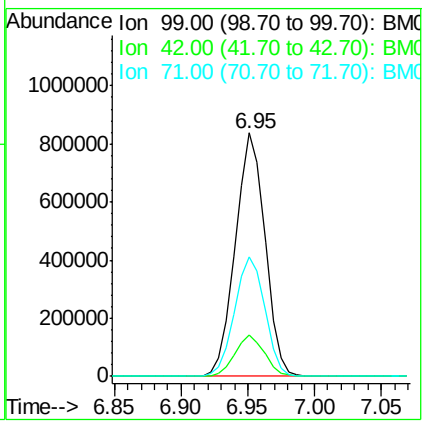


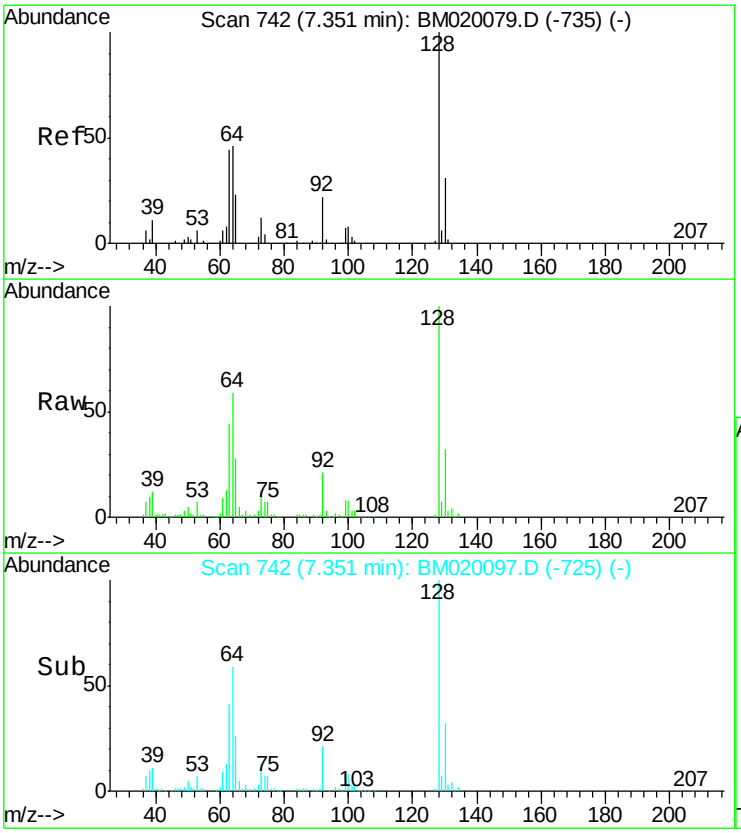
#7
Phenol-d6
Concen: 129.379 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1287133

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.2	21.2
71	49.1	40.3	60.5

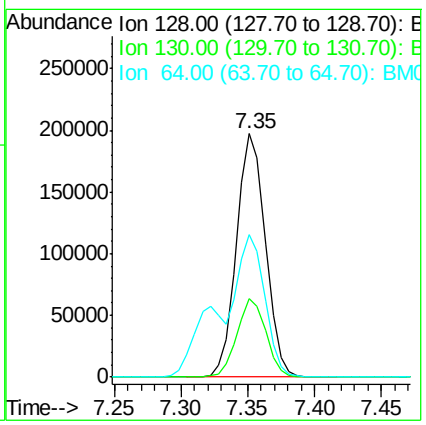


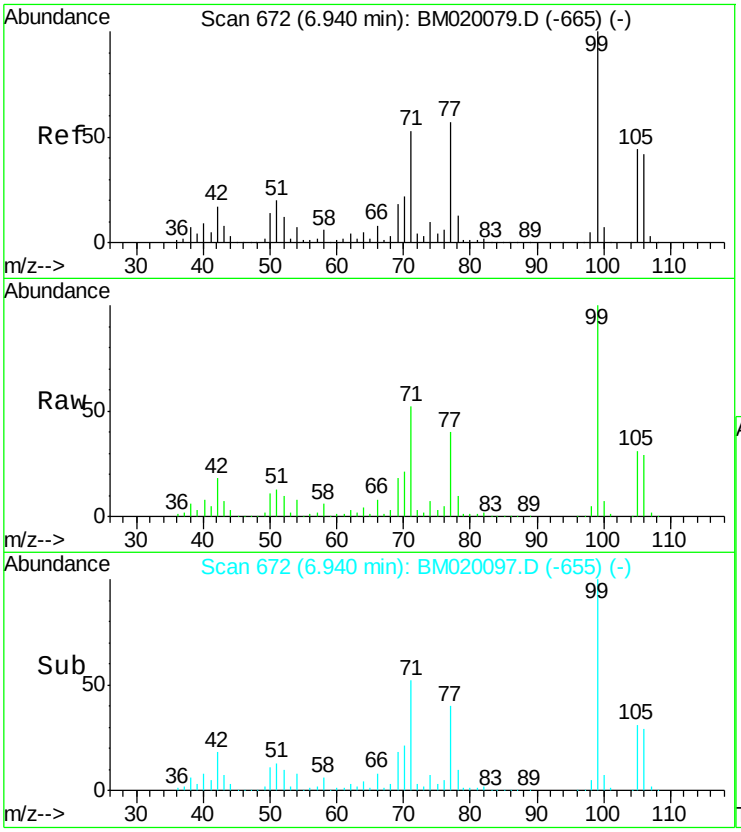


#8
2-Chlorophenol
Concen: 37.379 ng
RT: 7.35 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:128 Resp: 296391

Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.8	50.8
64	58.6	36.5	76.5



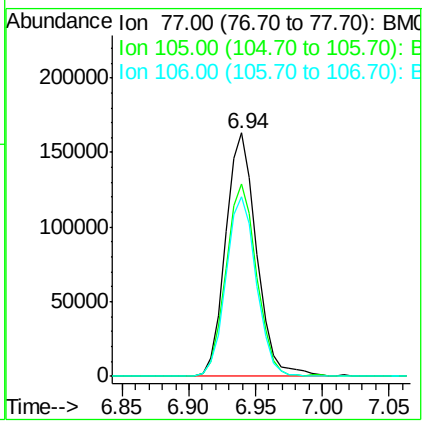


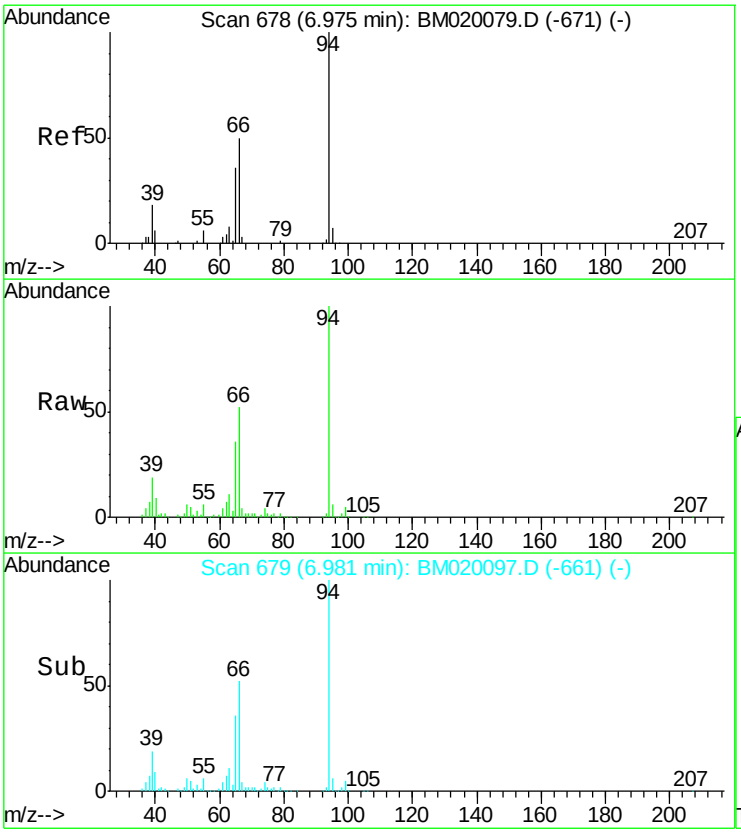
#9
Benzaldehyde
Concen: 35.200 ng
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 265047

Ion	Ratio	Lower	Upper
77	100		
105	78.8	57.8	97.8
106	73.9	53.6	93.6

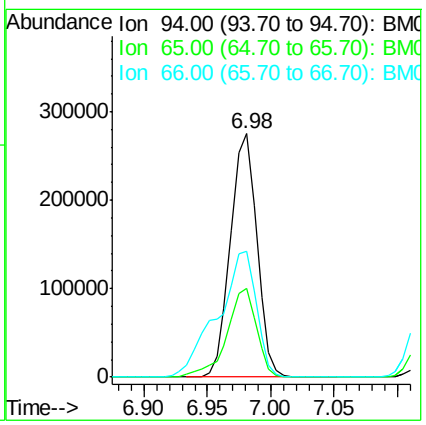


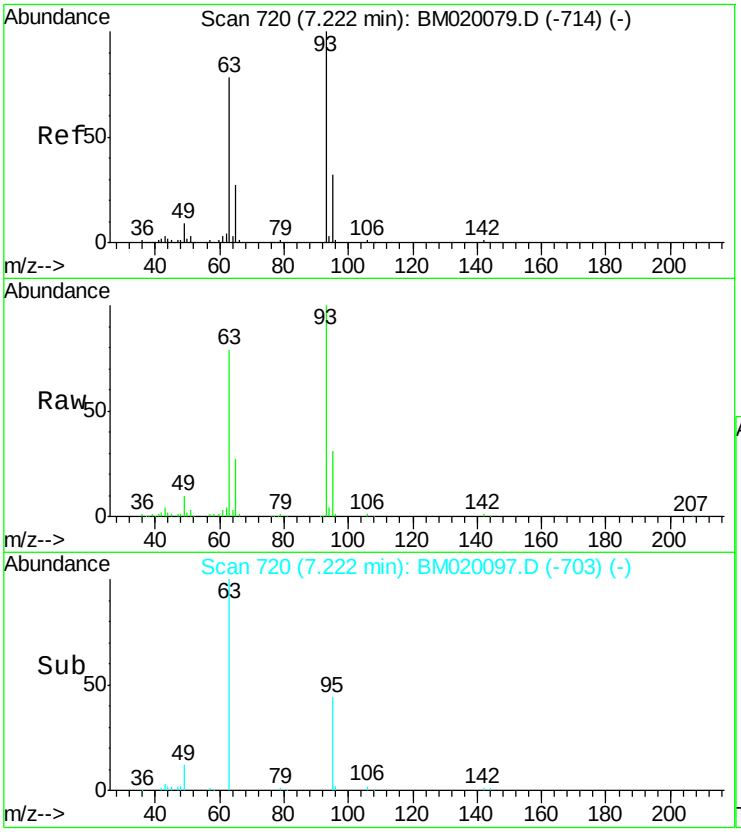


#10
Phenol
Concen: 37.068 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 94 Resp: 397001

Ion	Ratio	Lower	Upper
94	100		
65	36.3	17.0	57.0
66	51.8	34.5	74.5



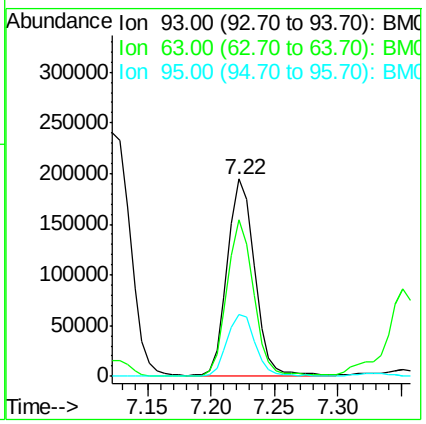


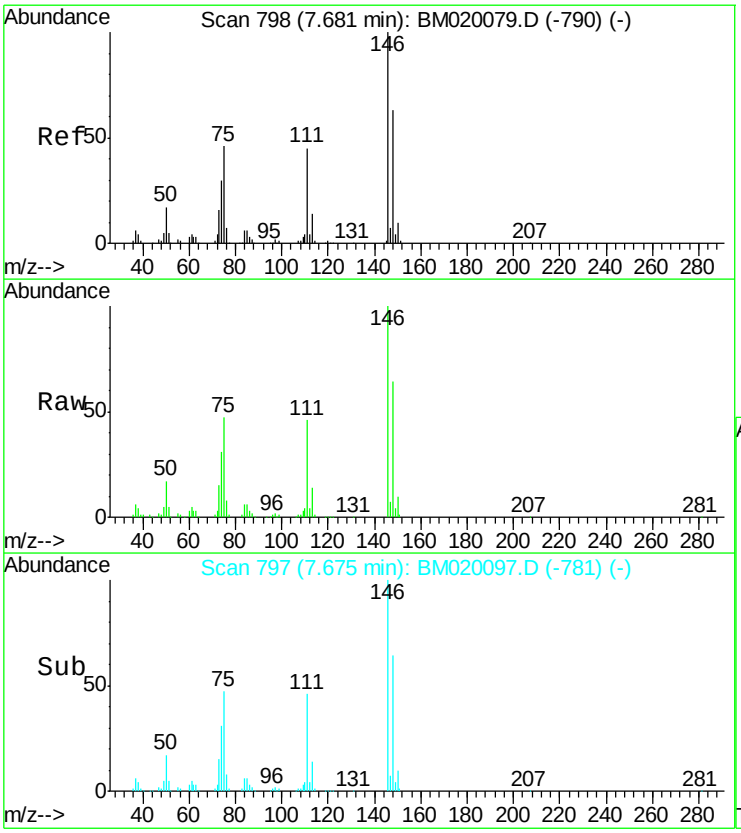
#11
bis(2-Chloroethyl)ether
Concen: 37.067 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 288541

Ion	Ratio	Lower	Upper
93	100		
63	79.1	57.9	97.9
95	31.4	11.3	51.3

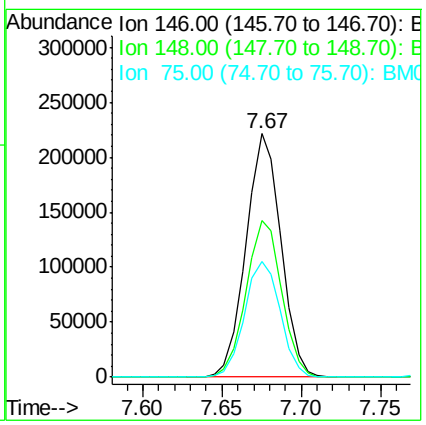


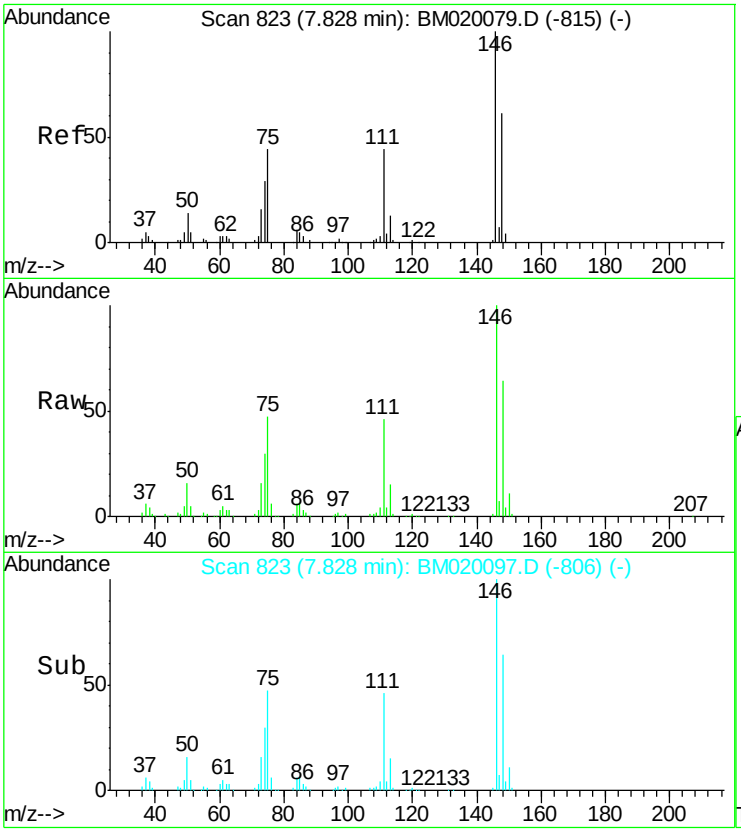


#12
1,3-Dichlorobenzene
Concen: 36.846 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:146 Resp: 339926

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.1	75.1
75	47.2	37.2	55.8



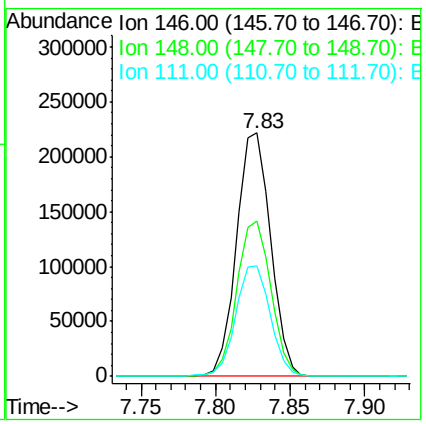


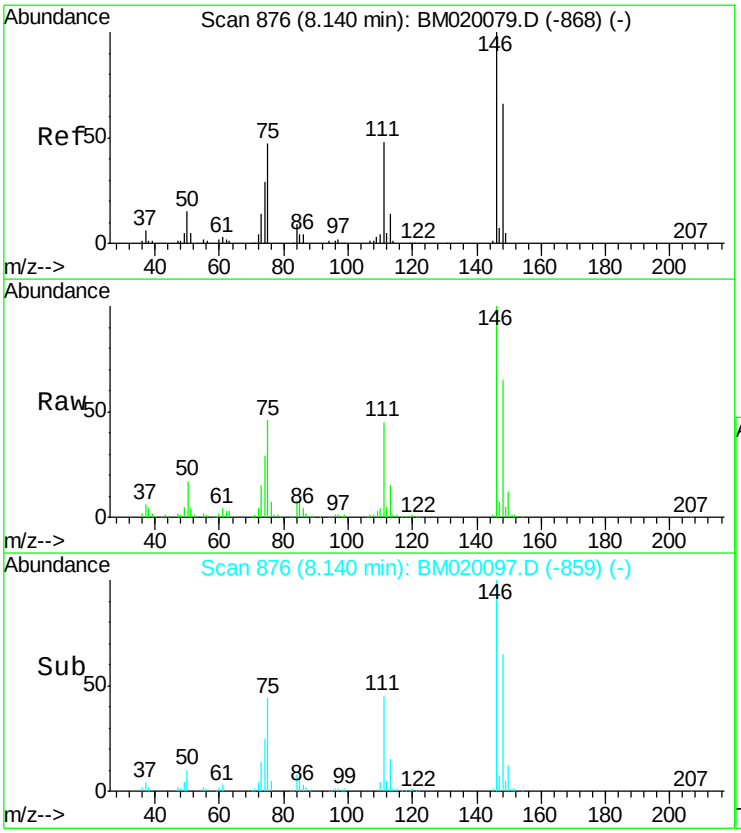
#13
1,4-Dichlorobenzene
Concen: 37.697 ng
RT: 7.83 min Scan# 823
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 351322

Ion	Ratio	Lower	Upper
146	100		
148	63.9	48.5	72.7
111	45.6	35.7	53.5

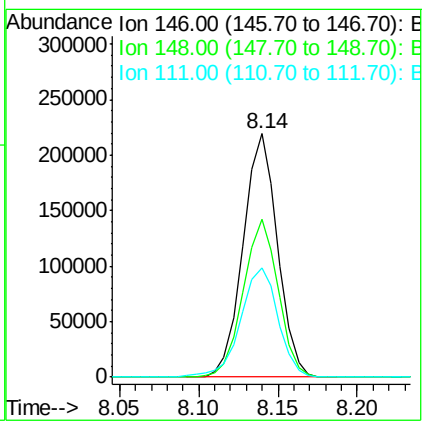


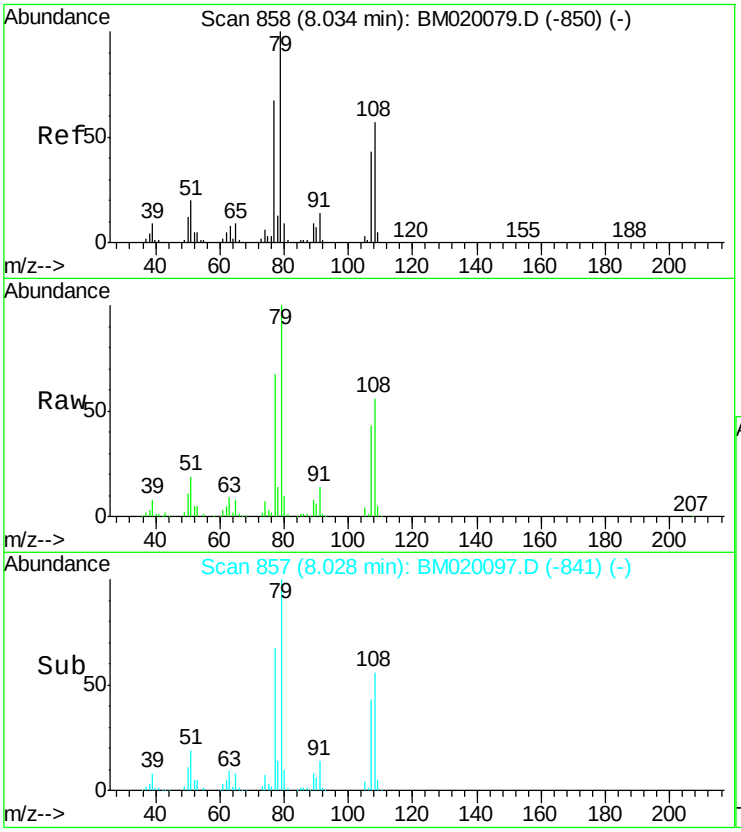


#14
1,2-Dichlorobenzene
Concen: 37.151 ng
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:146 Resp: 329870

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.6	79.0
111	45.0	39.0	58.4



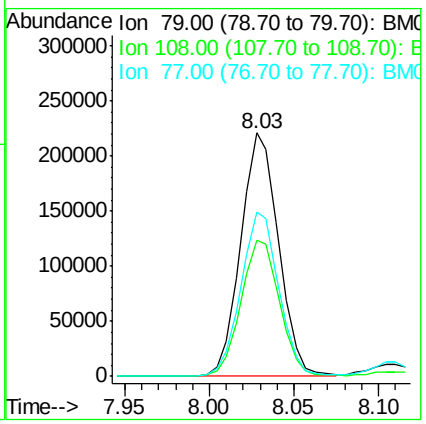


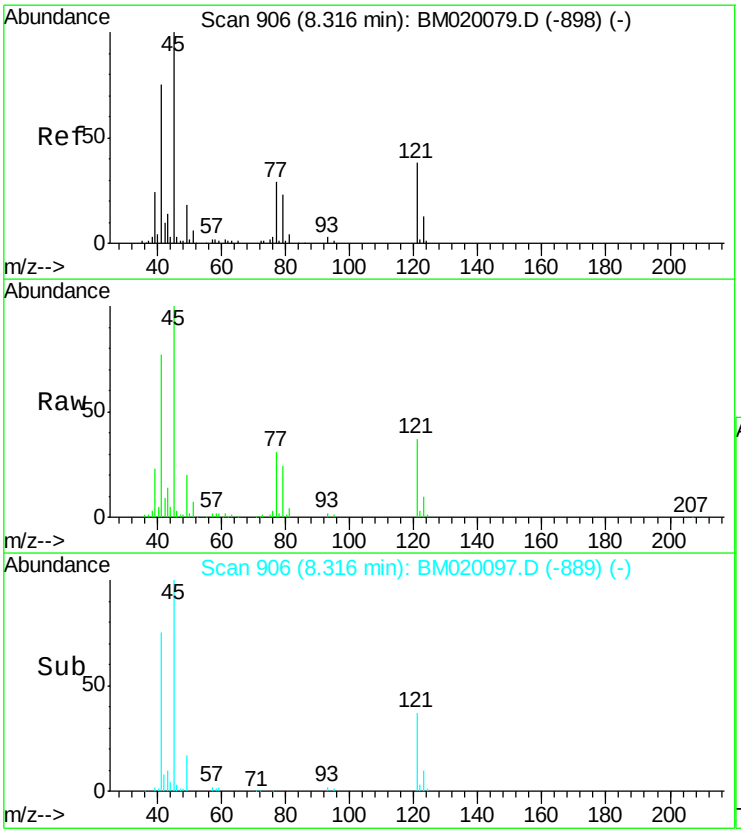
#15
Benzyl Alcohol
Concen: 35.934 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 344720

Ion	Ratio	Lower	Upper
79	100		
108	55.7	46.0	69.0
77	67.4	53.8	80.6

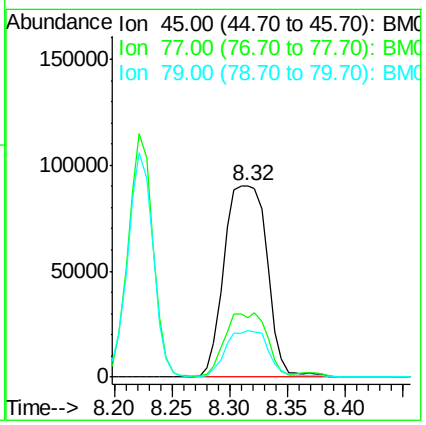


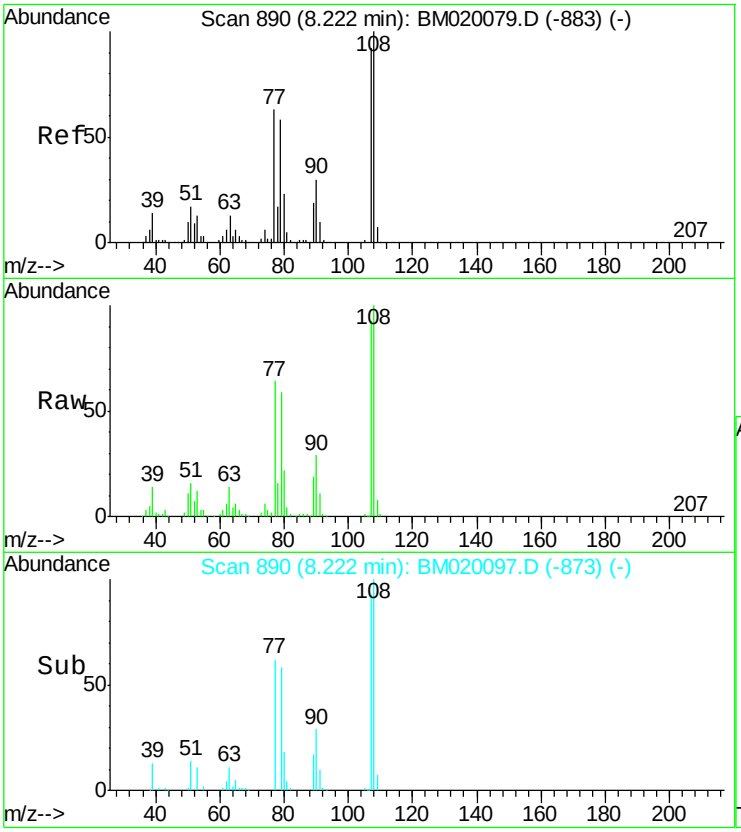


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.133 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 45 Resp: 233229

Ion	Ratio	Lower	Upper
45	100		
77	30.8	10.5	50.5
79	24.1	3.3	43.3



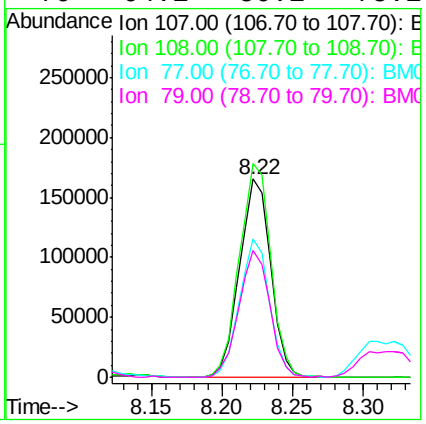


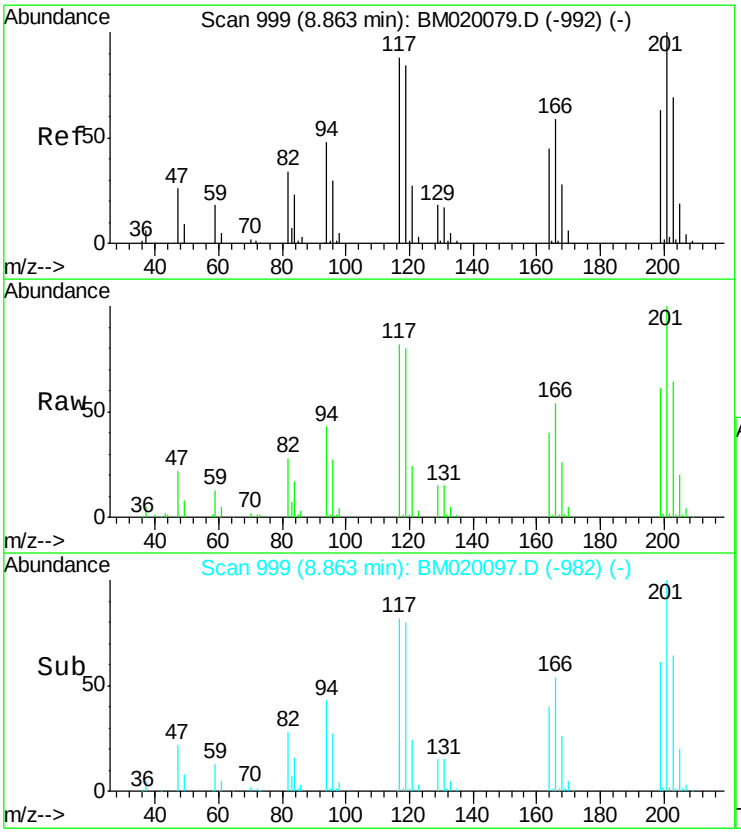
#17
2-Methylphenol
Concen: 37.170 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 256265

Ion	Ratio	Lower	Upper
107	100		
108	107.9	87.0	130.4
77	69.6	54.7	82.1
79	64.1	50.1	75.1

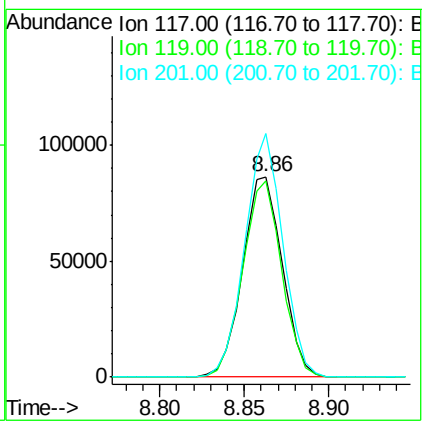


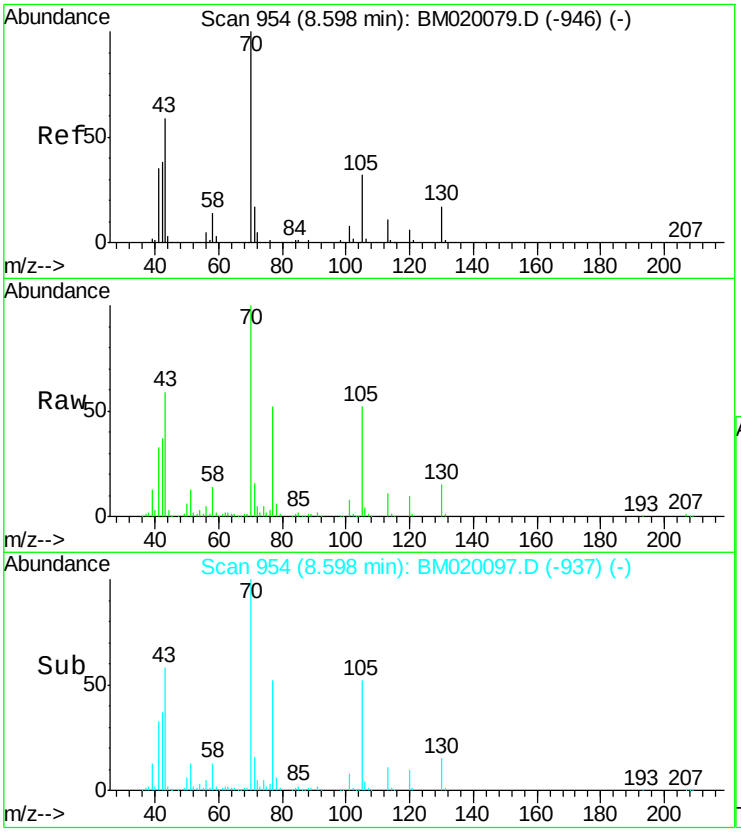


#18
Hexachloroethane
Concen: 36.531 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:117 Resp: 141956

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.6	114.8
201	121.5	90.7	136.1



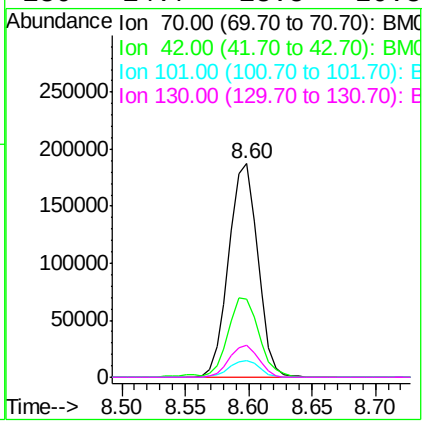


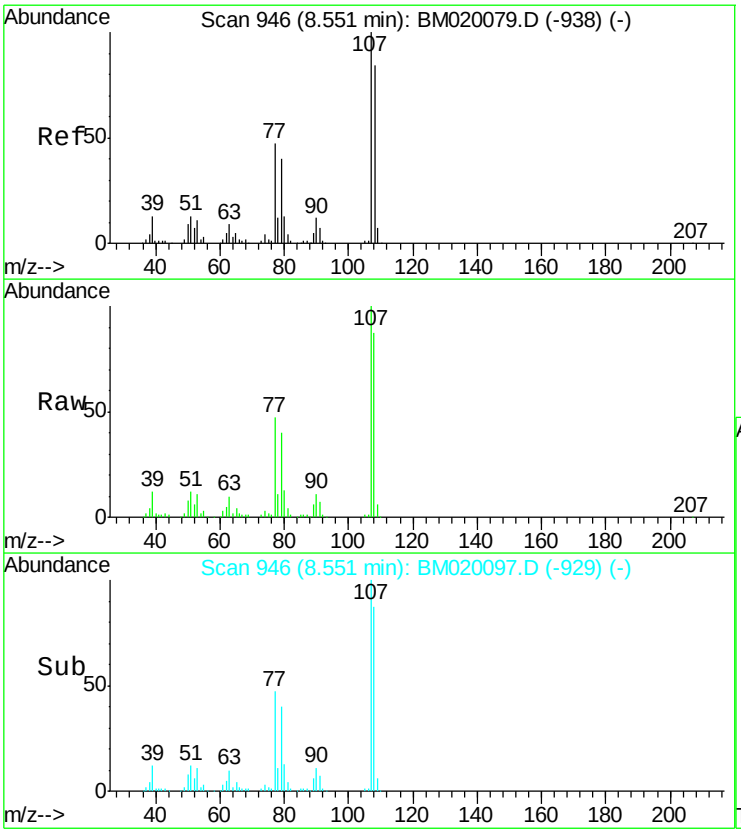
#19
n-Nitroso-di-n-propylamine
Concen: 35.017 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 298049

Ion	Ratio	Lower	Upper
70	100		
42	36.8	31.0	46.4
101	8.0	6.2	9.2
130	14.7	13.5	20.3

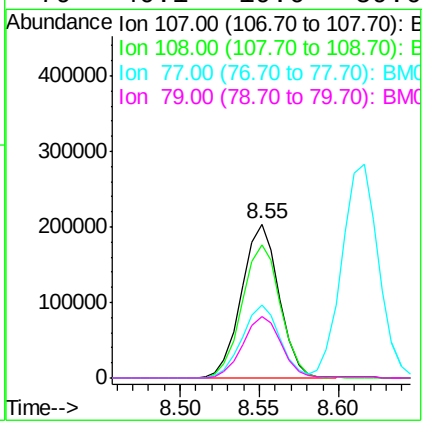


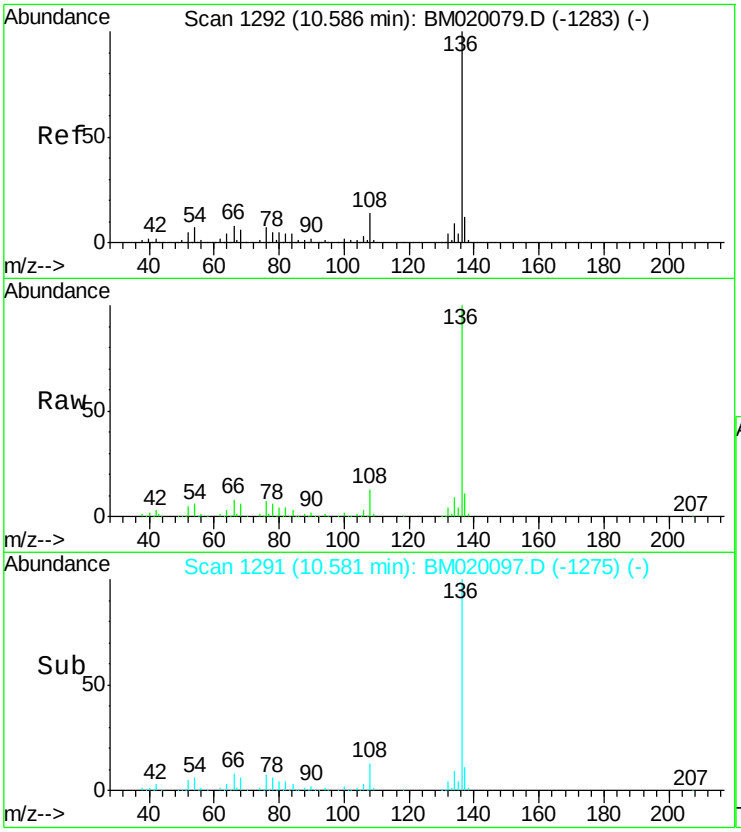


#20
3+4-Methylphenols
Concen: 36.605 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:107 Resp: 335409

Ion	Ratio	Lower	Upper
107	100		
108	86.7	64.4	104.4
77	47.4	27.2	67.2
79	40.1	19.6	59.6



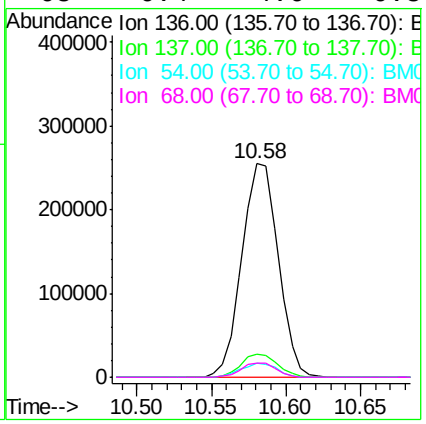


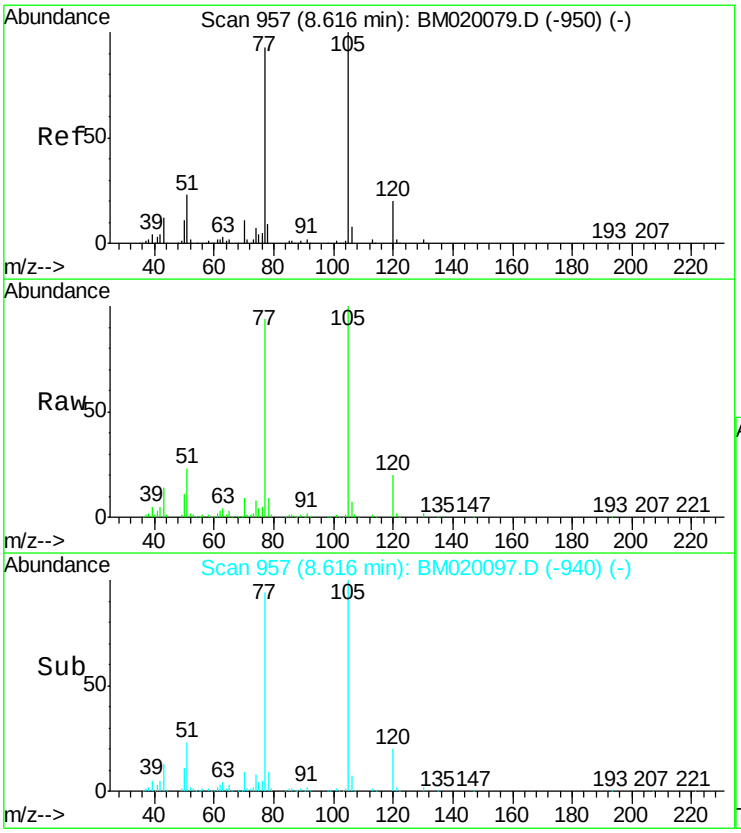
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 429948

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	6.3	5.5	8.3
68	6.4	4.6	6.8

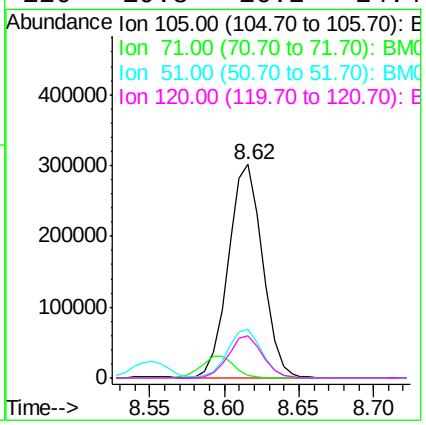


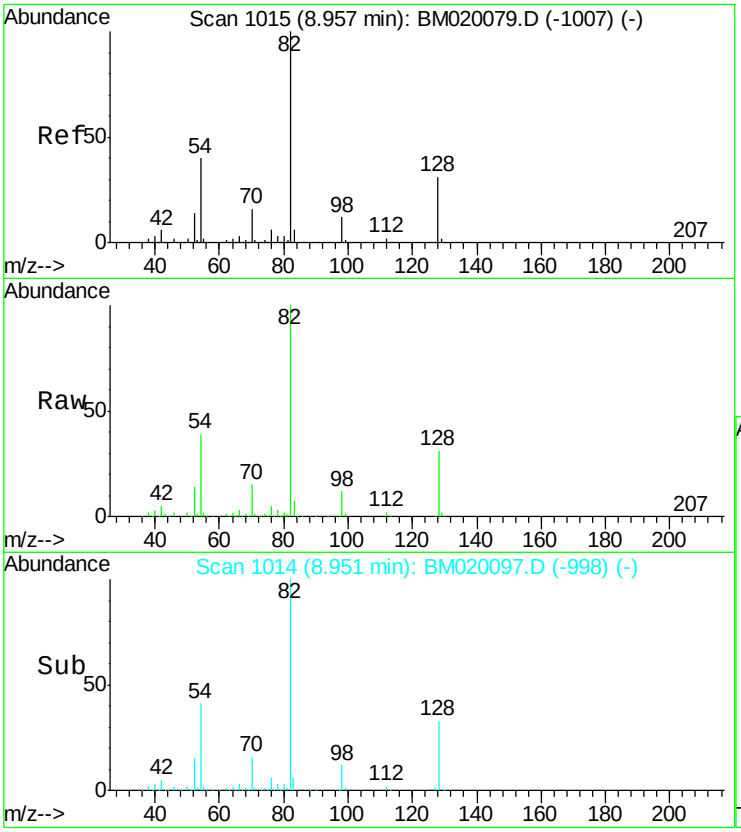


#22
Acetophenone
Concen: 40.976 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:105 Resp: 481490

Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.2	3.2#
51	23.0	19.3	28.9
120	19.8	16.2	24.4



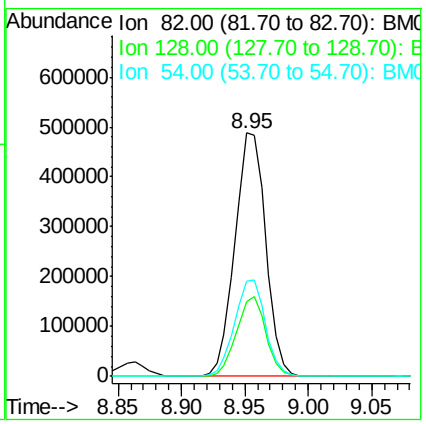


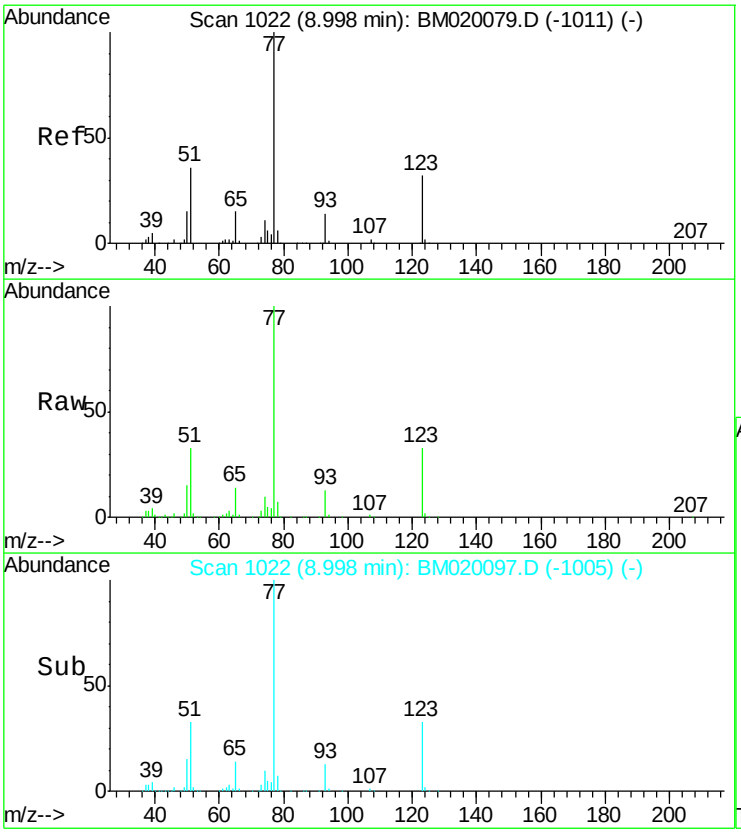
#23
Nitrobenzene-d5
Concen: 75.801 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 825488

Ion	Ratio	Lower	Upper
82	100		
128	30.9	25.2	37.8
54	39.0	31.9	47.9

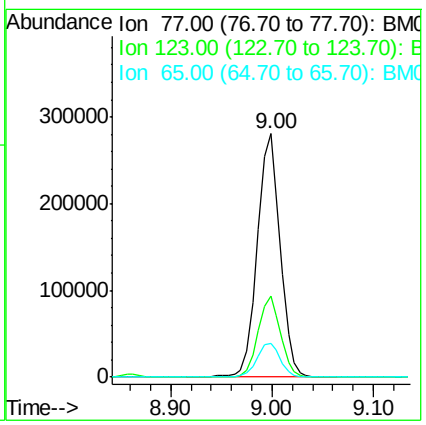


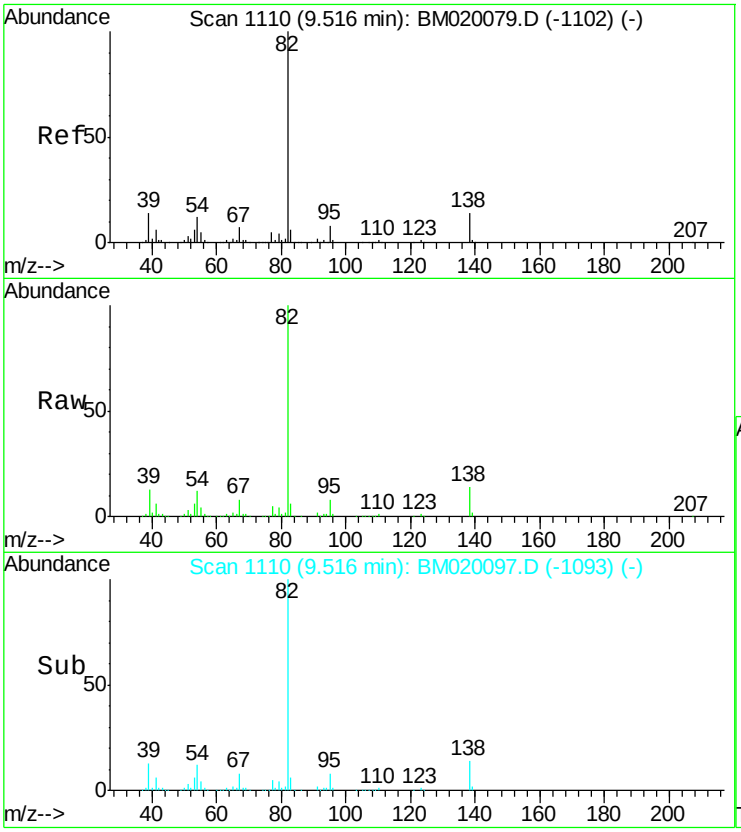


#24
Nitrobenzene
Concen: 38.937 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 77 Resp: 439651

Ion	Ratio	Lower	Upper
77	100		
123	33.4	25.5	38.3
65	14.0	11.8	17.6



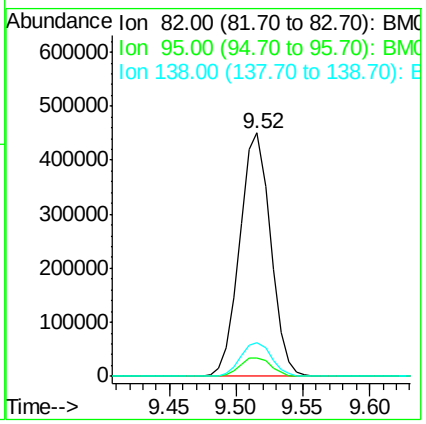


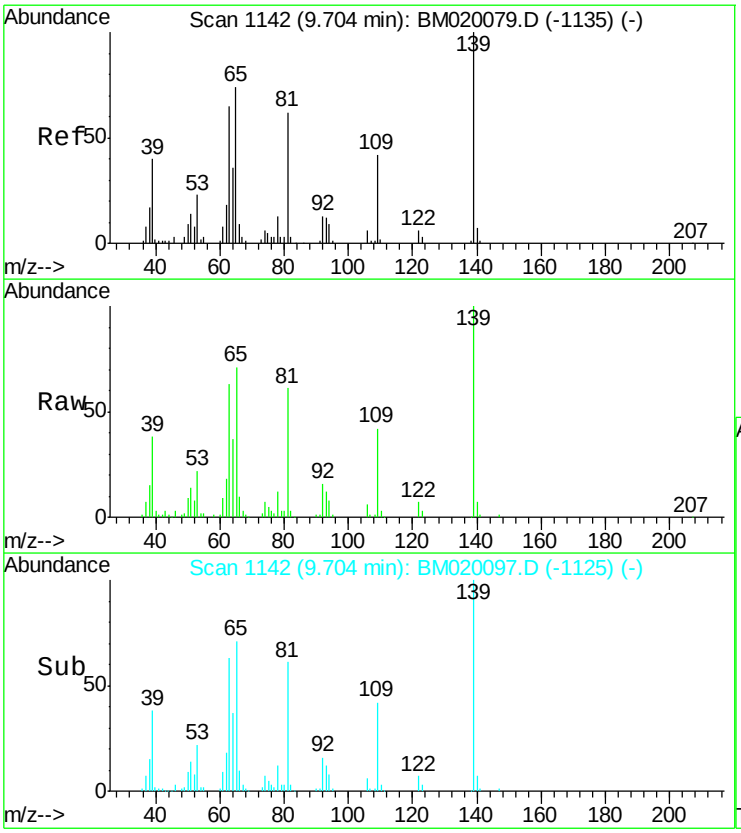
#25
Isophorone
Concen: 38.365 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 720494

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	14.1	11.1	16.7

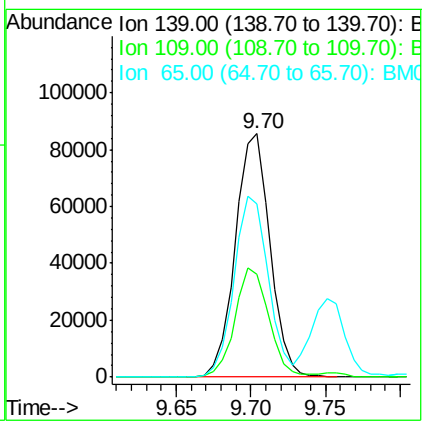


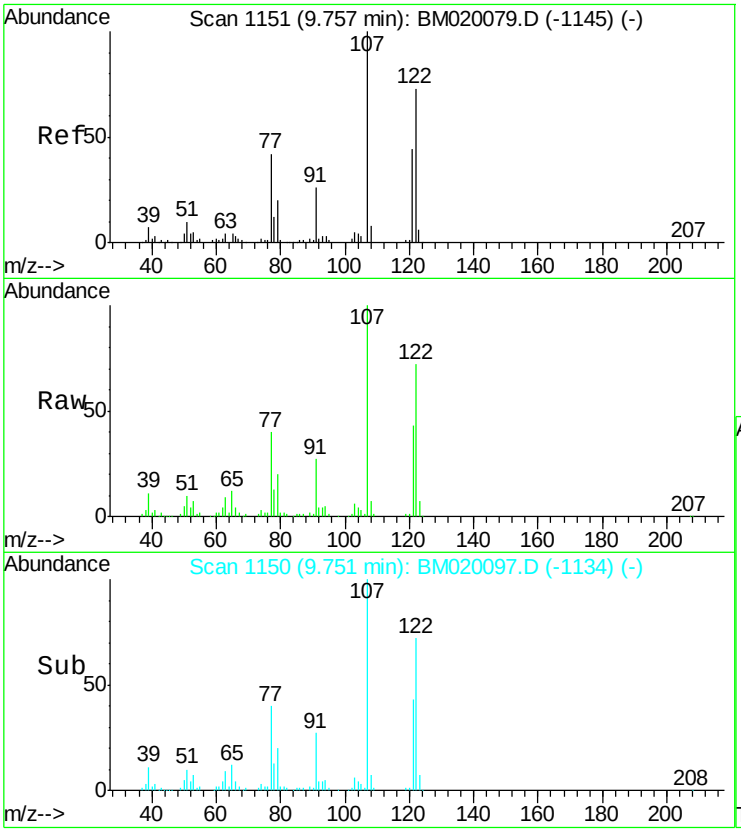


#26
2-Nitrophenol
Concen: 40.469 ng
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:139 Resp: 137953

Ion	Ratio	Lower	Upper
139	100		
109	42.0	33.7	50.5
65	71.1	59.5	89.3



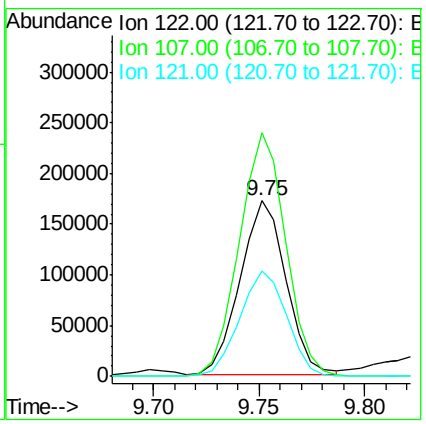


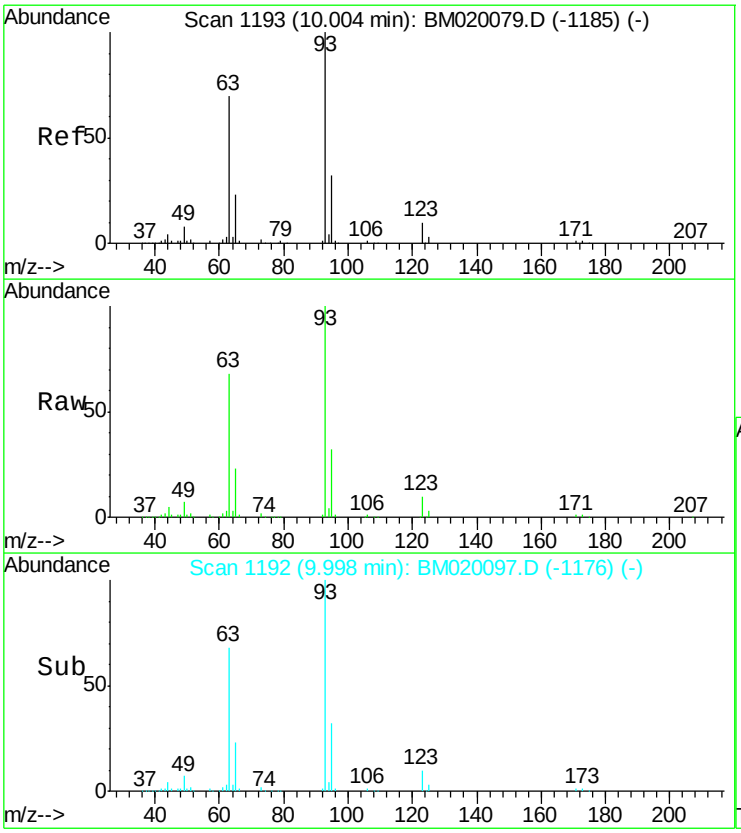
#27
2,4-Dimethylphenol
Concen: 45.510 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 258283

Ion	Ratio	Lower	Upper
122	100		
107	138.6	108.6	162.8
121	60.3	47.4	71.2

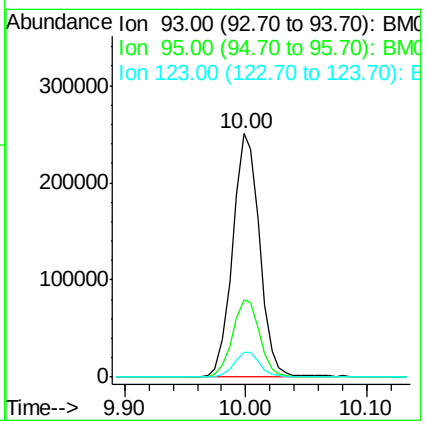


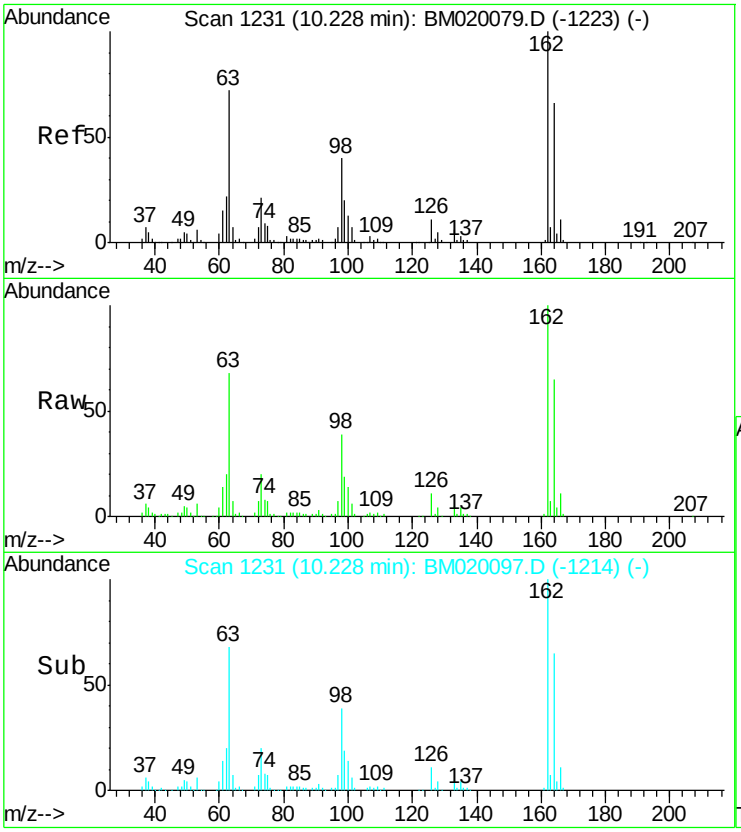


#28
bis(2-Chloroethoxy)methane
Concen: 38.304 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 93 Resp: 391787

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	10.0	7.6	11.4



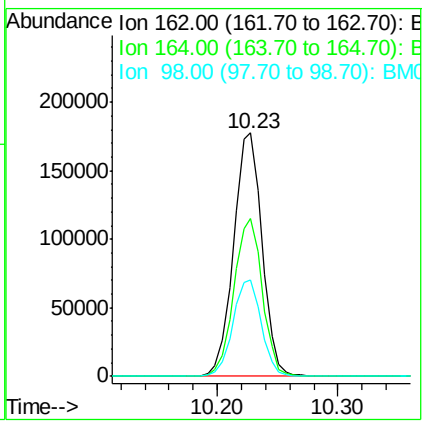


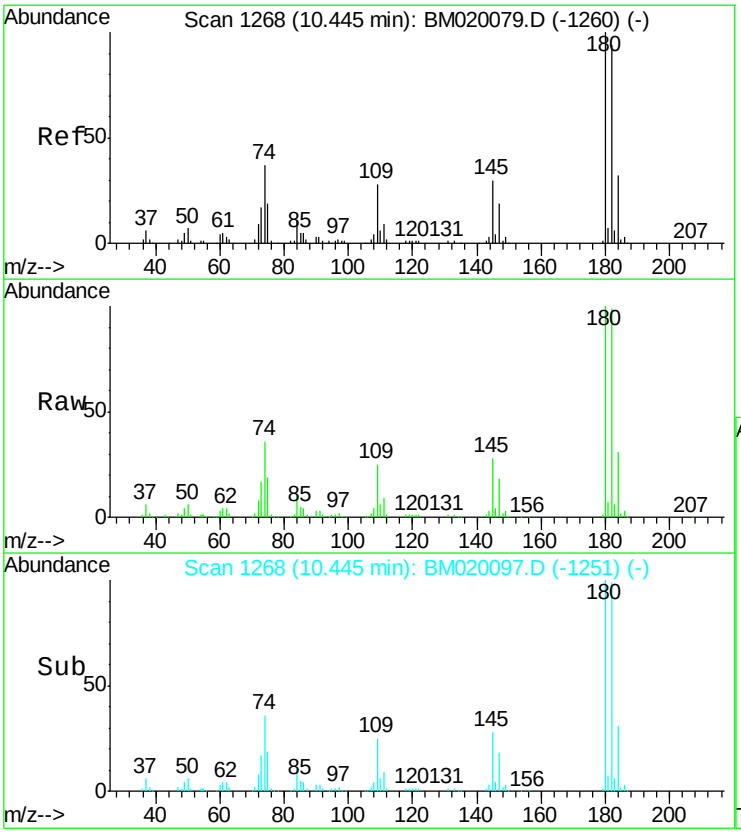
#29
2,4-Dichlorophenol
Concen: 40.864 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 292436

Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.6	85.6
98	39.5	20.4	60.4

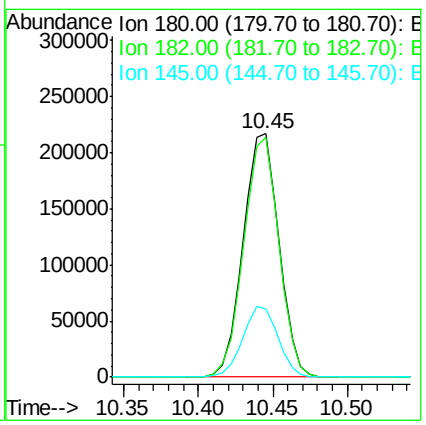


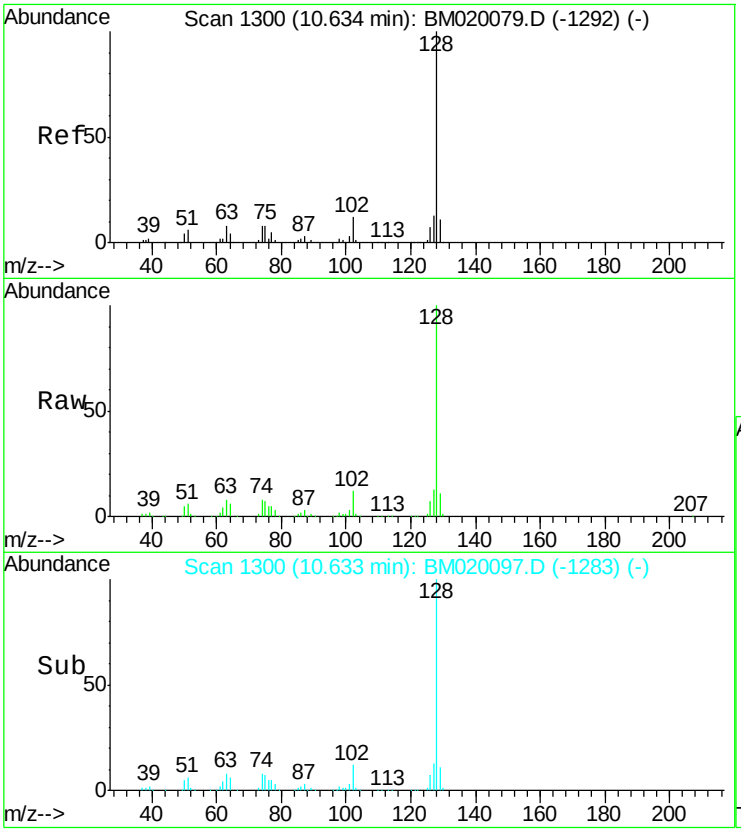


#30
1,2,4-Trichlorobenzene
Concen: 40.660 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:180 Resp: 358032

Ion	Ratio	Lower	Upper
180	100		
182	98.5	75.4	113.0
145	28.0	23.8	35.8



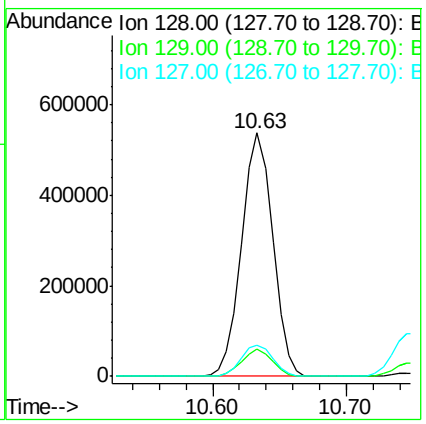


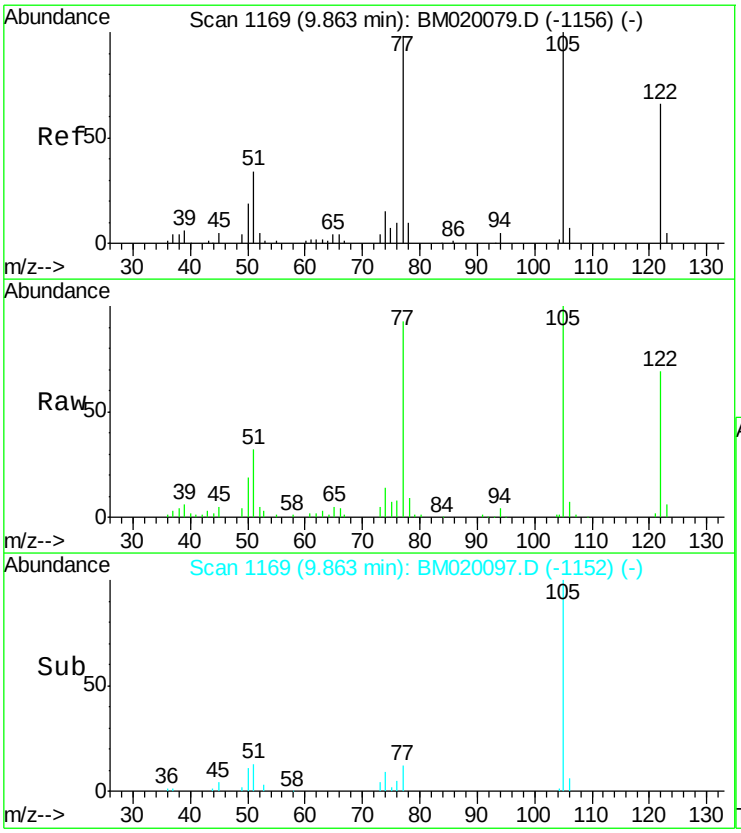
#31
Naphthalene
Concen: 38.880 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 867485

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.9	10.4	15.6

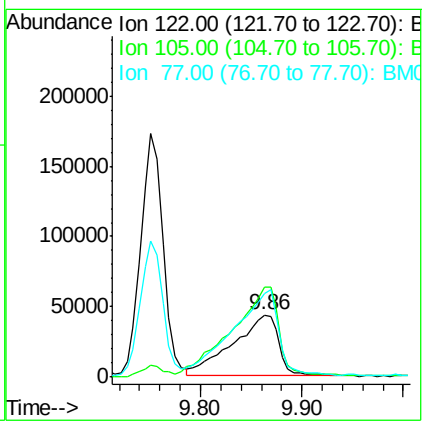


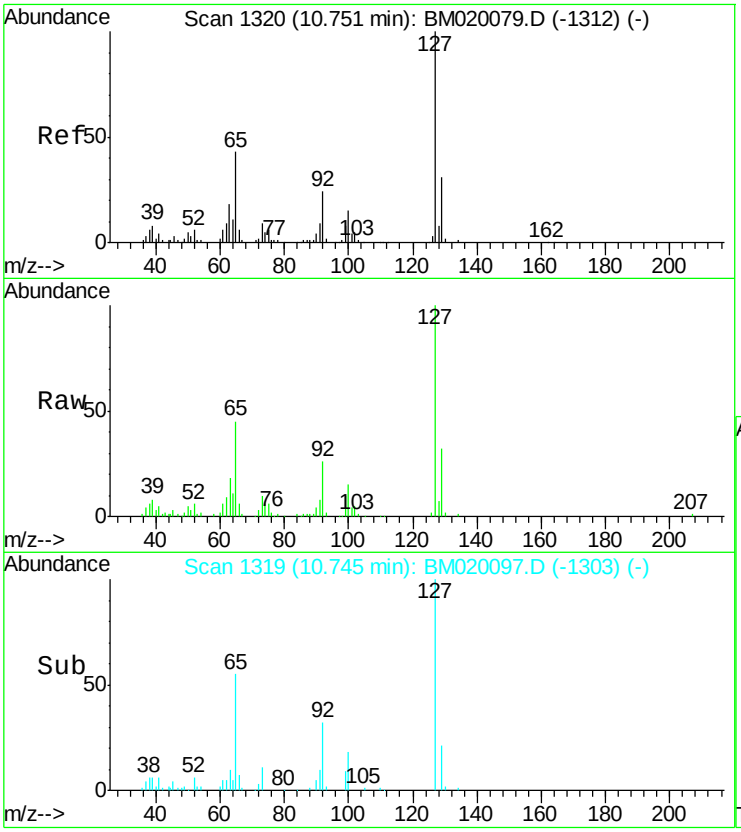


#32
Benzoic acid
Concen: 35.870 ng
RT: 9.86 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:122 Resp: 137020

Ion	Ratio	Lower	Upper
122	100		
105	145.1	122.5	162.5
77	135.2	123.3	163.3



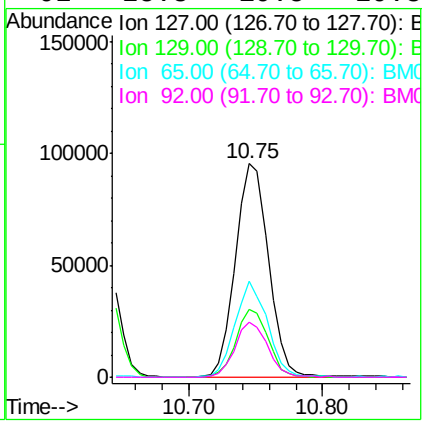


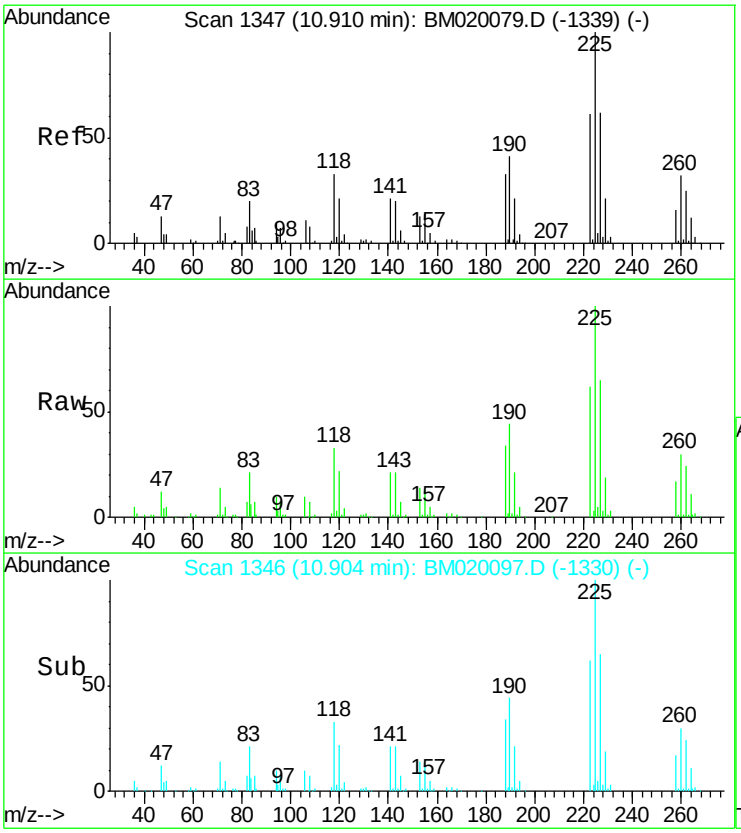
#33
4-Chloroaniline
Concen: 17.904 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 164413

Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.7	37.1
65	44.9	34.6	52.0
92	25.8	19.5	29.3

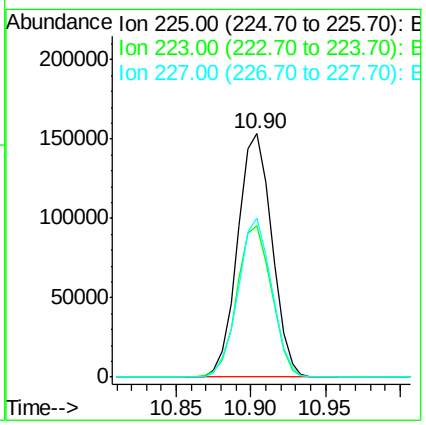


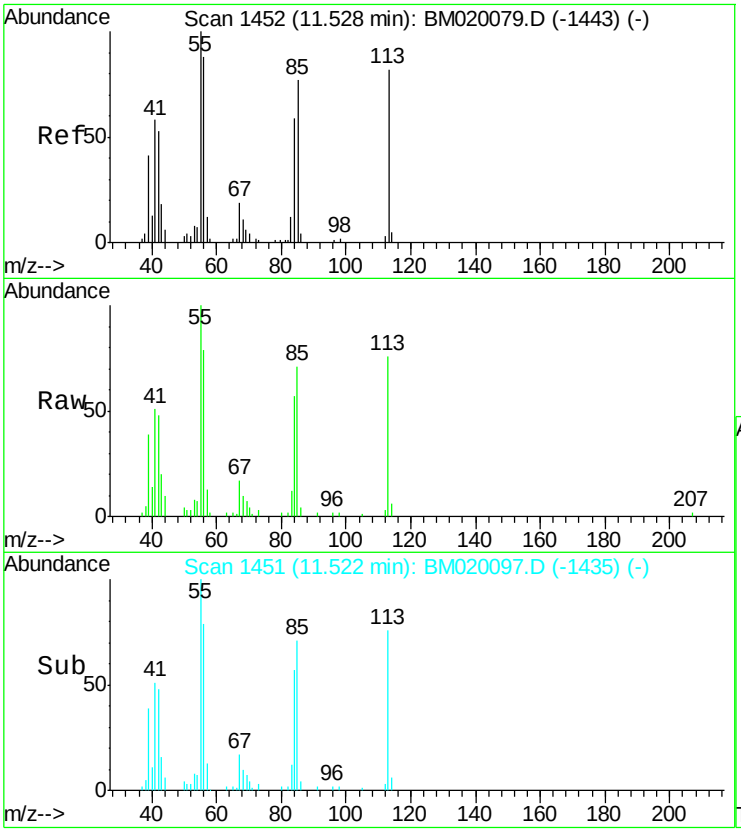


#34
Hexachlorobutadiene
Concen: 39.249 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:225 Resp: 244488

Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.9	73.3
227	65.3	49.6	74.4



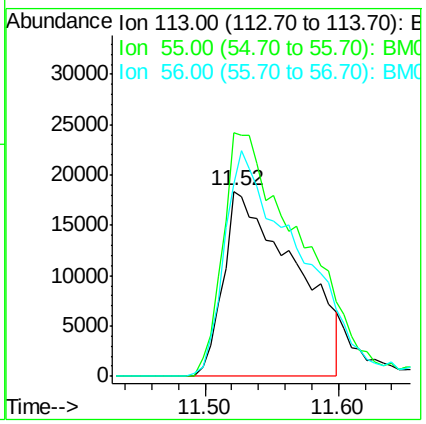


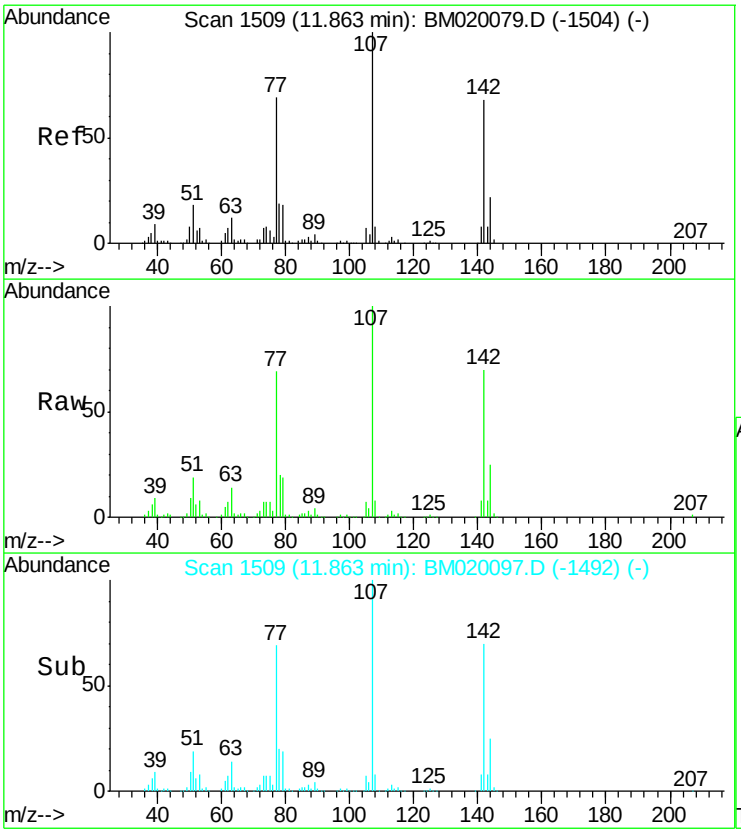
#35
Caprolactam
Concen: 31.974 ng
RT: 11.52 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 68418

Ion	Ratio	Lower	Upper
113	100		
55	131.8	102.5	142.5
56	104.0	87.7	127.7

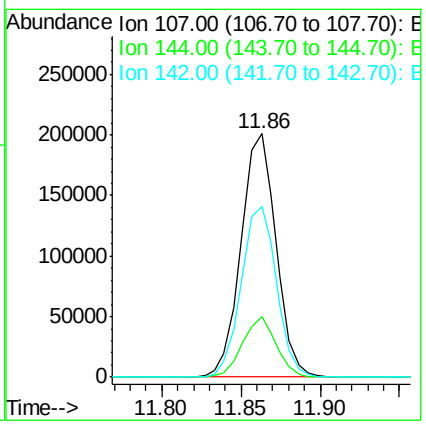


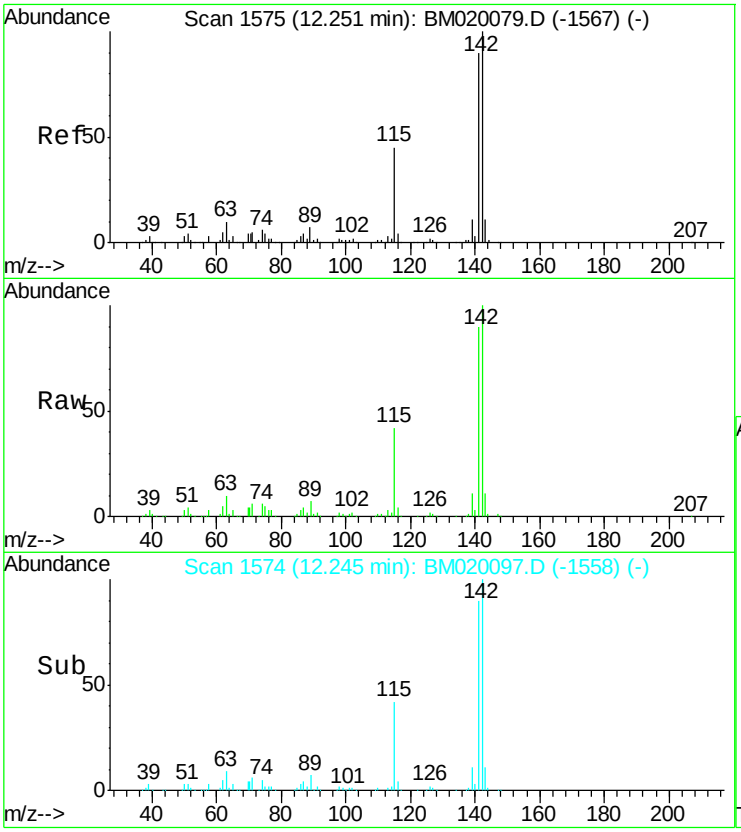


#36
4-Chloro-3-methylphenol
Concen: 36.669 ng
RT: 11.86 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:107 Resp: 308373

Ion	Ratio	Lower	Upper
107	100		
144	24.9	17.6	26.4
142	70.2	54.6	82.0



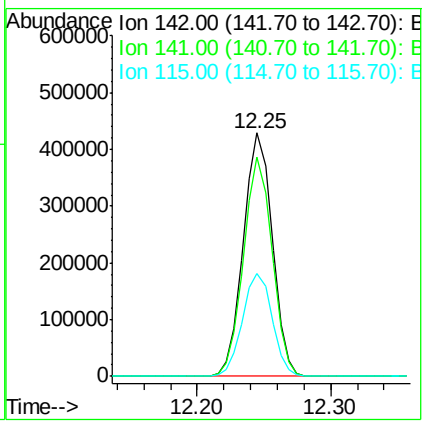


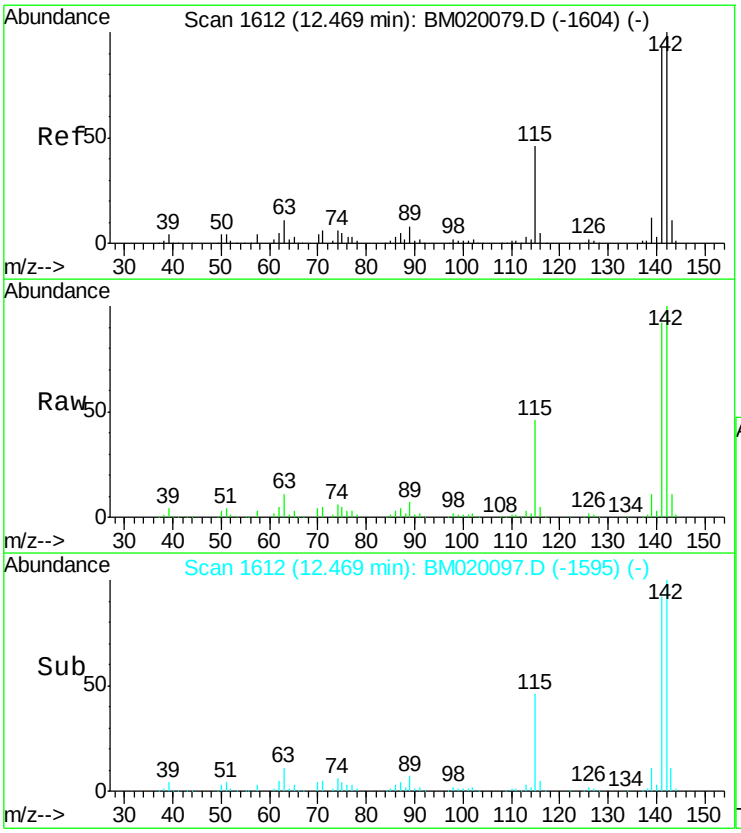
#37
2-Methylnaphthalene
Concen: 39.484 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 642247

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.6	107.4
115	42.3	35.8	53.6

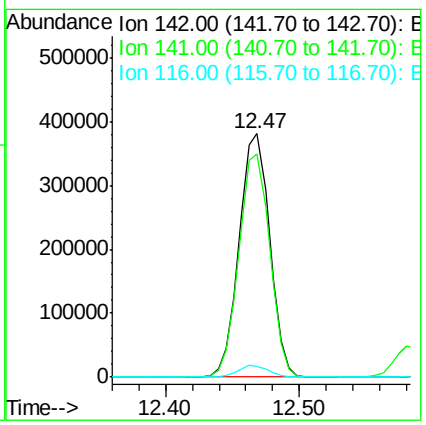


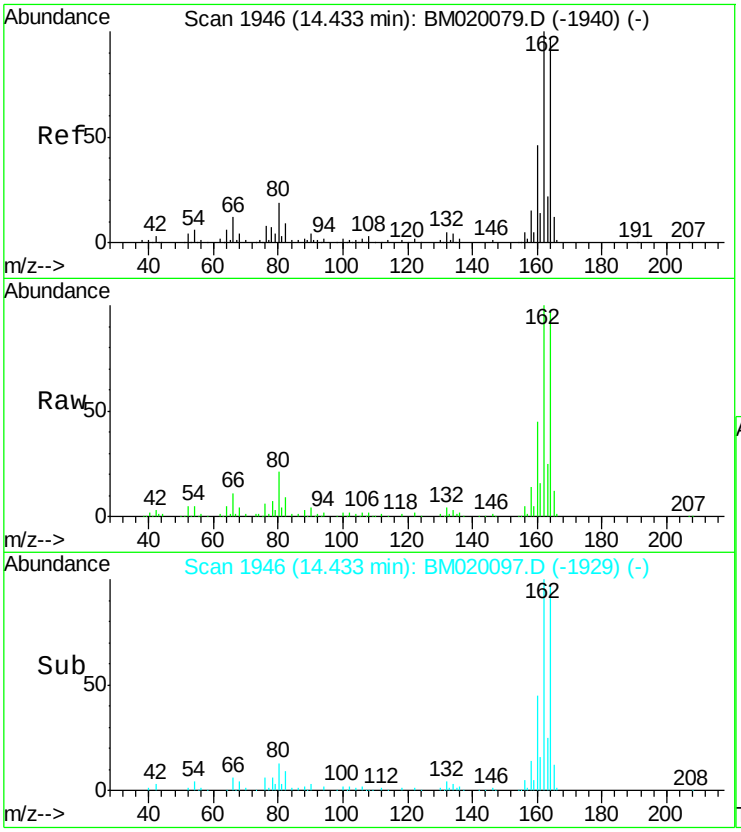


#38
1-Methylnaphthalene
Concen: 37.890 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:142 Resp: 602665

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.8	112.2
116	4.6	3.9	5.9



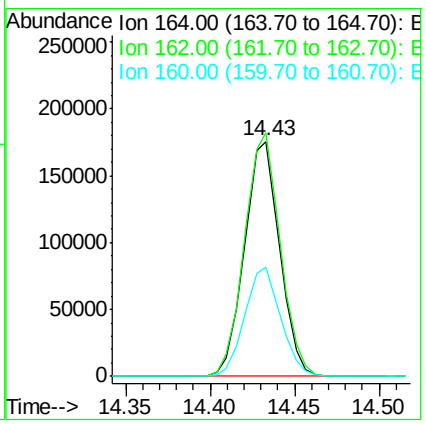


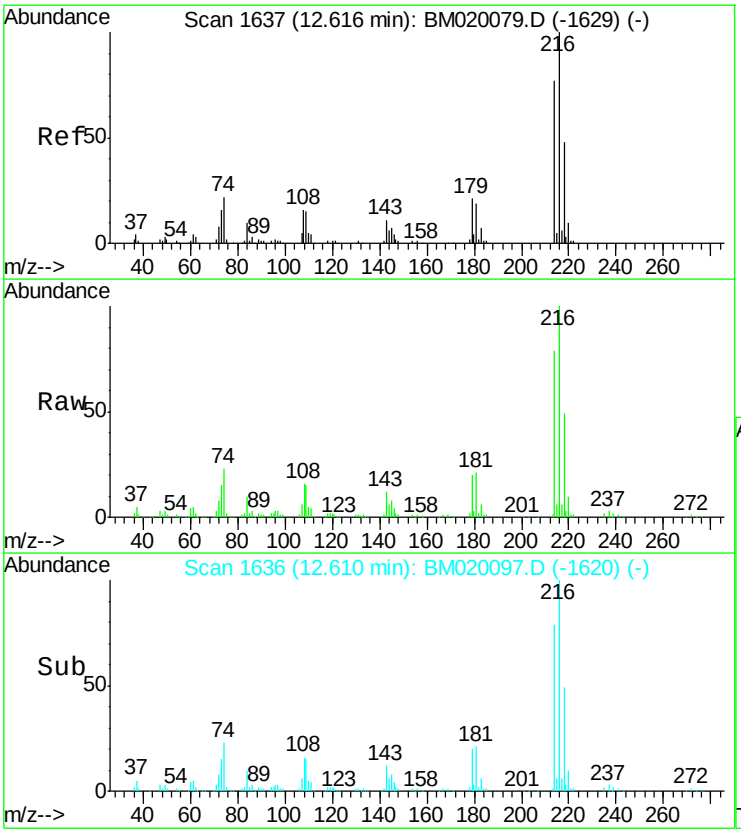
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 254200

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.2	123.2
160	46.4	37.6	56.4

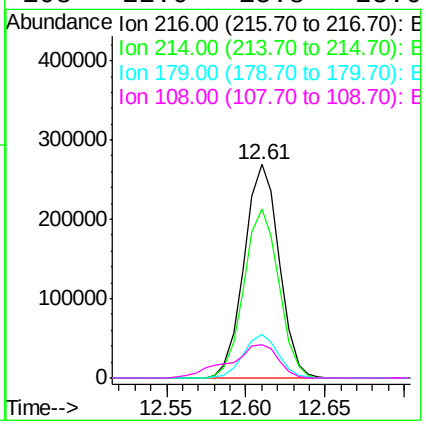


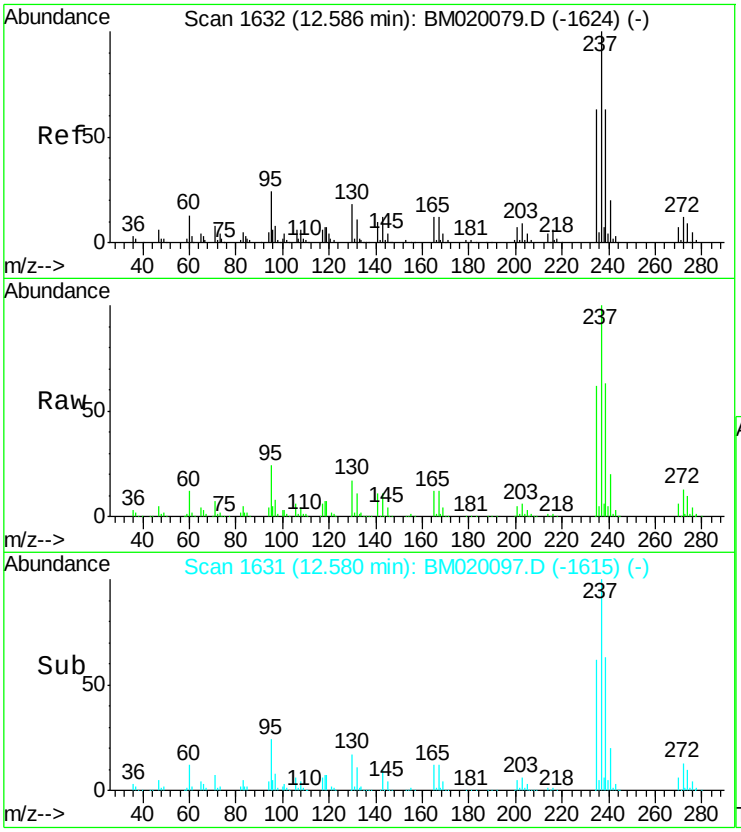


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.387 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:216 Resp: 411602

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.3	17.1	25.7
108	22.0	15.8	23.6



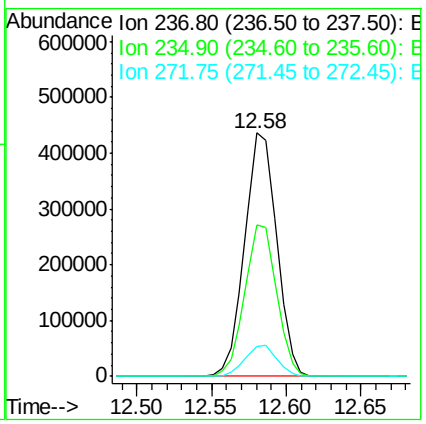


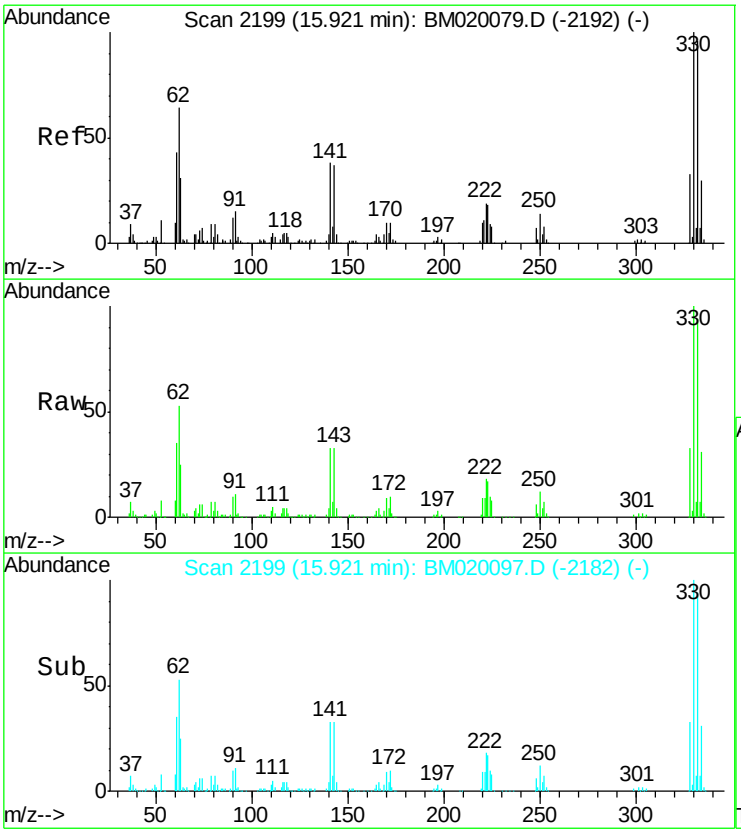
#41
Hexachlorocyclopentadiene
Concen: 110.602 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 647665

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.4	83.4
272	12.5	0.0	31.7

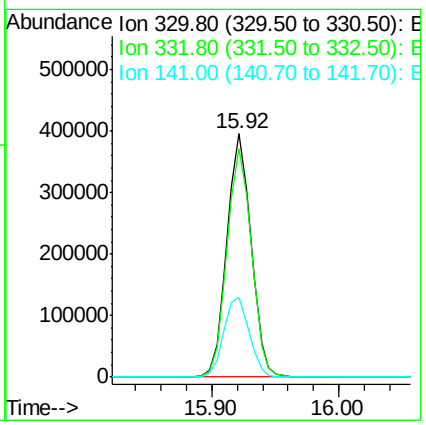


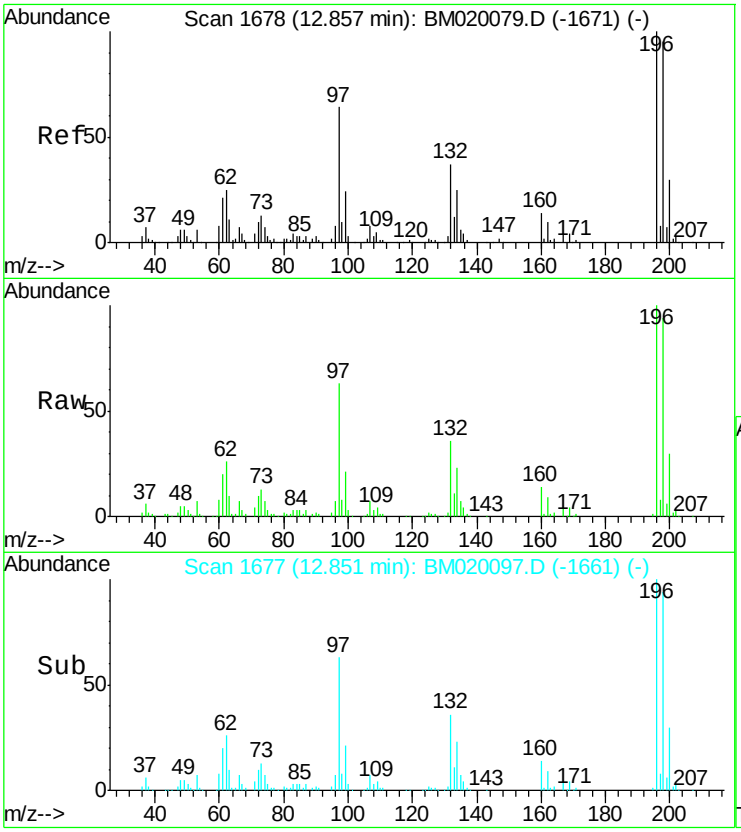


#42
2,4,6-Tribromophenol
Concen: 132.197 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:330 Resp: 521606

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.8	115.2
141	34.3	29.2	43.8



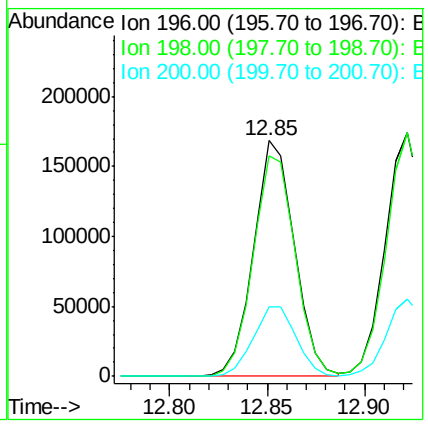


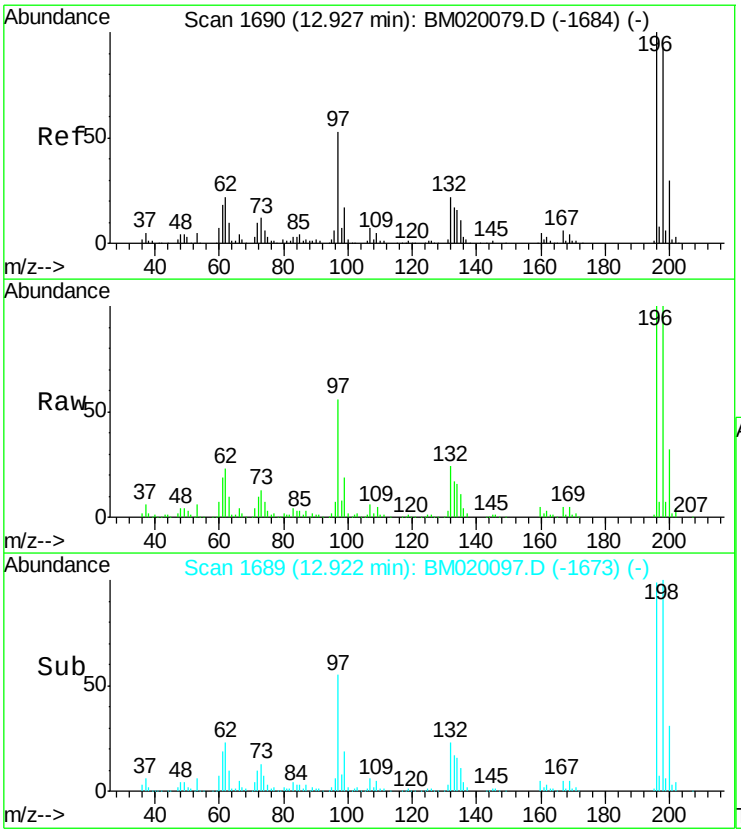
#43
2,4,6-Trichlorophenol
Concen: 43.221 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 244291

Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.2	114.2
200	29.7	24.3	36.5

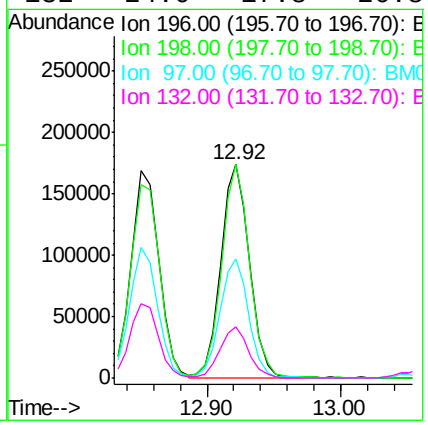


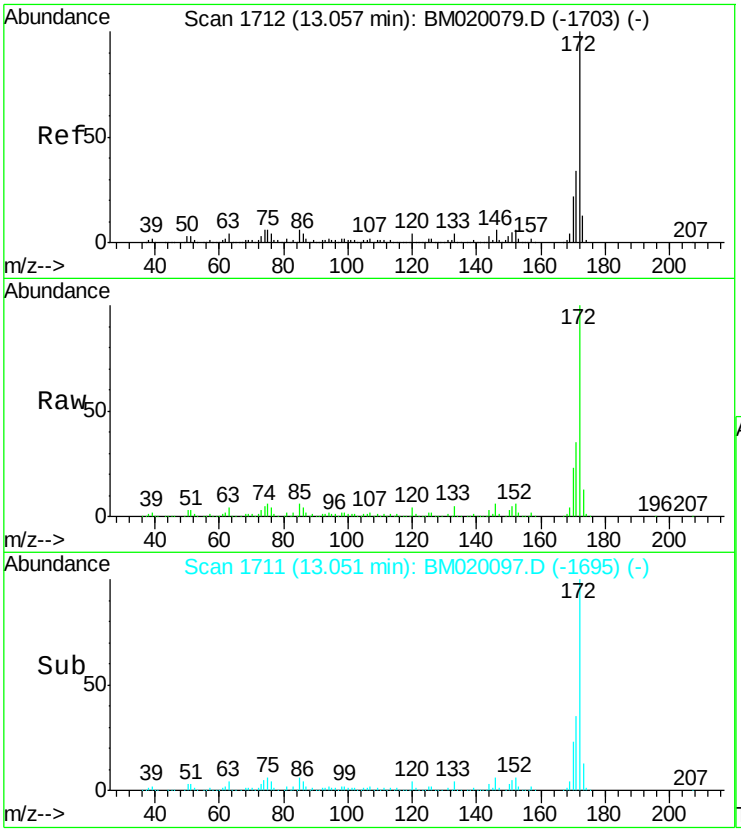


#44
2,4,5-Trichlorophenol
Concen: 41.092 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:196 Resp: 259468

Ion	Ratio	Lower	Upper
196	100		
198	100.0	74.7	112.1
97	55.6	42.2	63.4
132	24.0	17.8	26.8



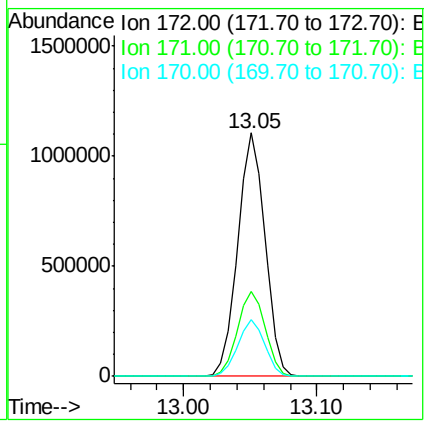


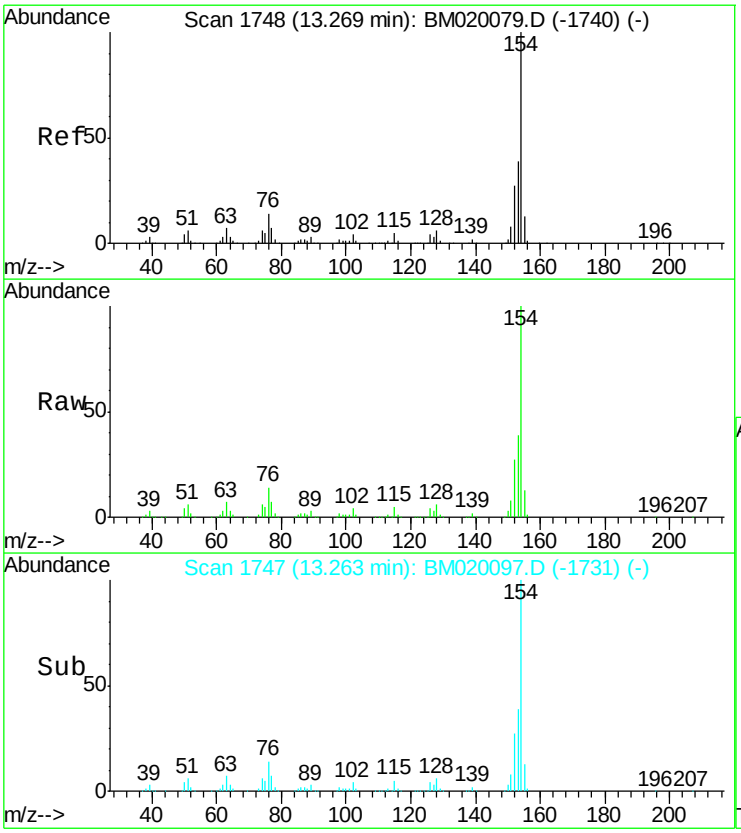
#45
2-Fluorobiphenyl
Concen: 75.662 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1563224

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	23.5	17.9	26.9

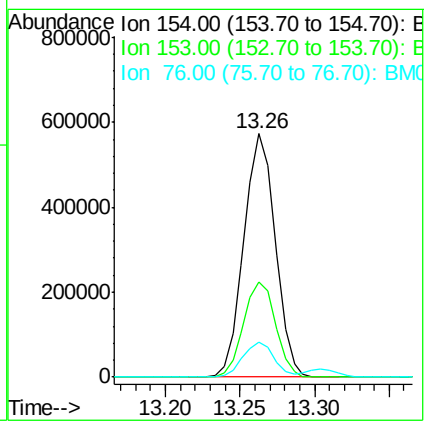


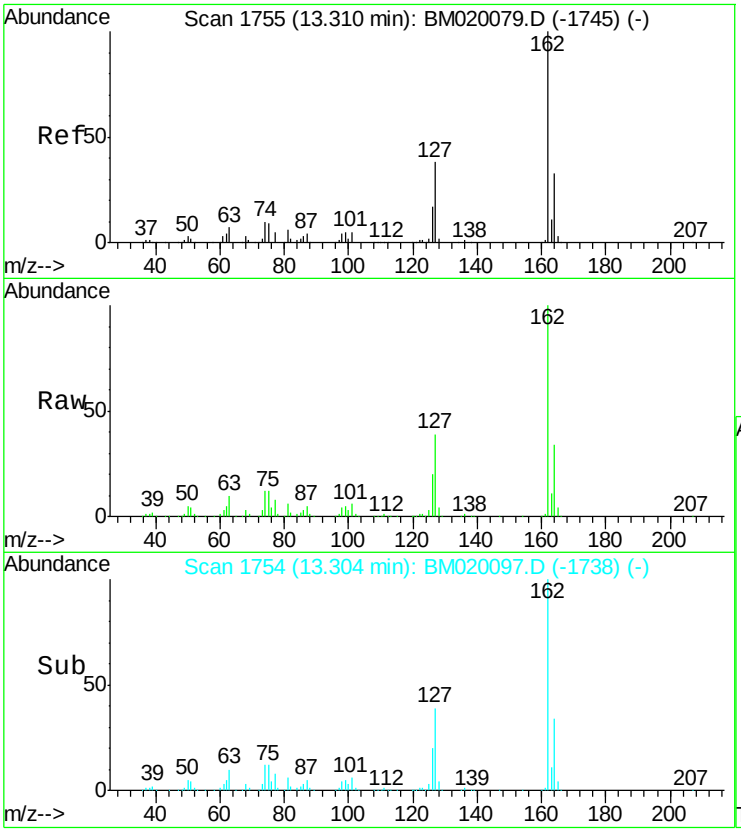


#46
1,1'-Biphenyl
Concen: 39.845 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:154 Resp: 833675

Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.4	59.4
76	14.2	0.0	34.5



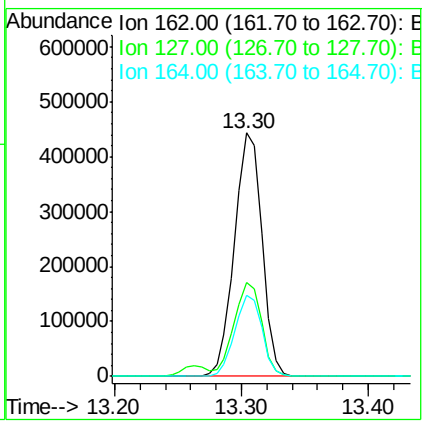


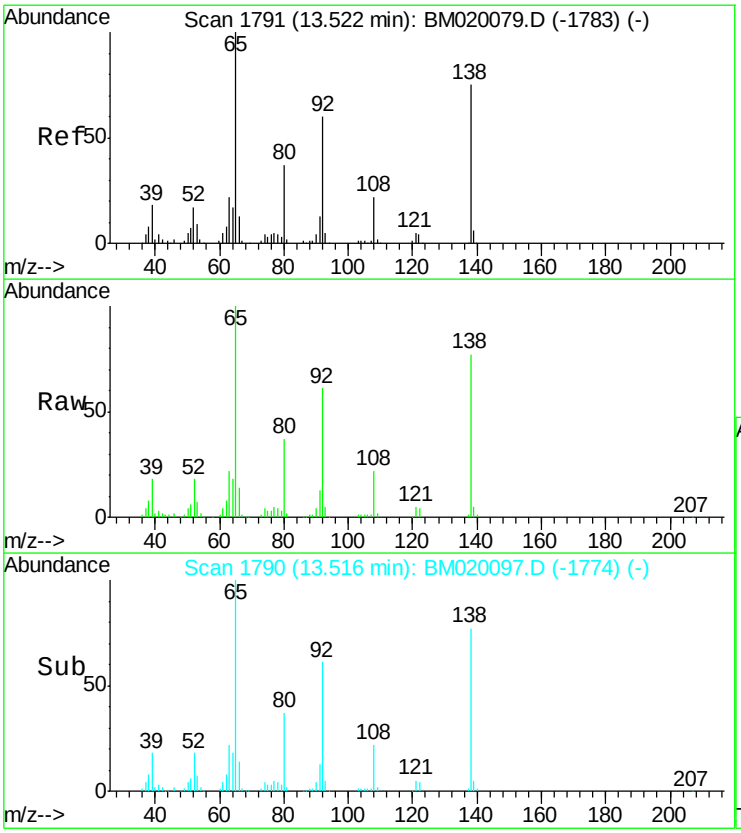
#47
2-Chloronaphthalene
Concen: 39.848 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 665686

Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.0	46.4
164	33.5	26.2	39.2

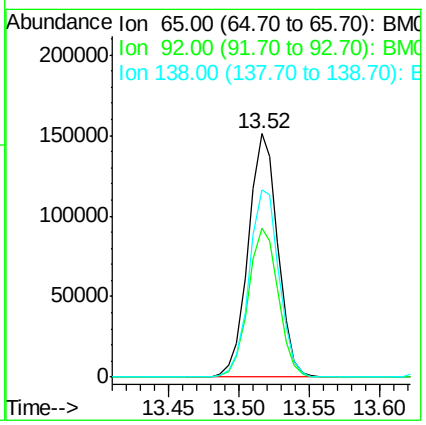


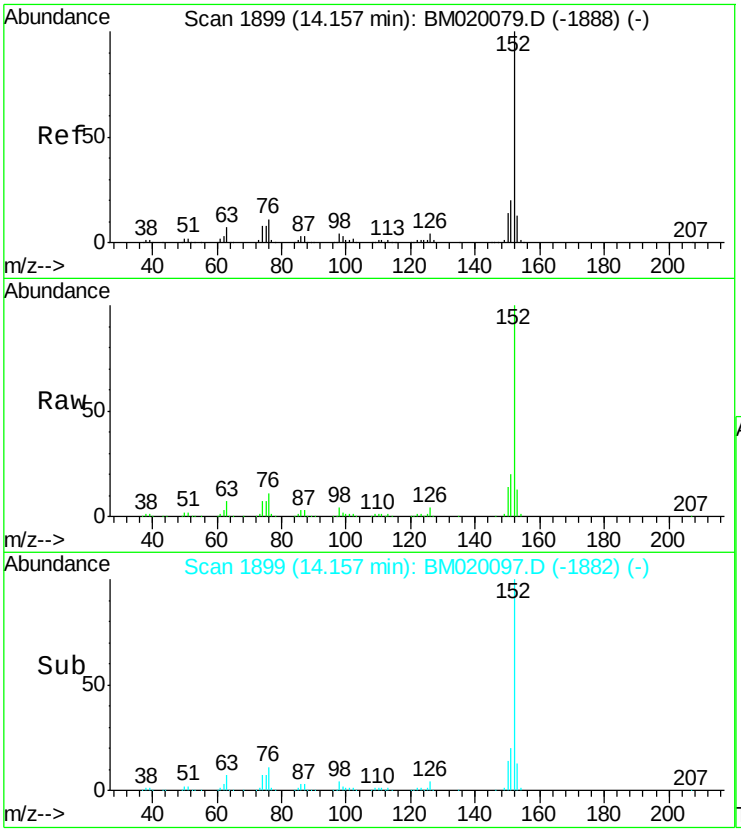


#48
2-Nitroaniline
Concen: 37.430 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion: 65 Resp: 222610

Ion	Ratio	Lower	Upper
65	100		
92	60.9	48.2	72.4
138	76.8	60.3	90.5



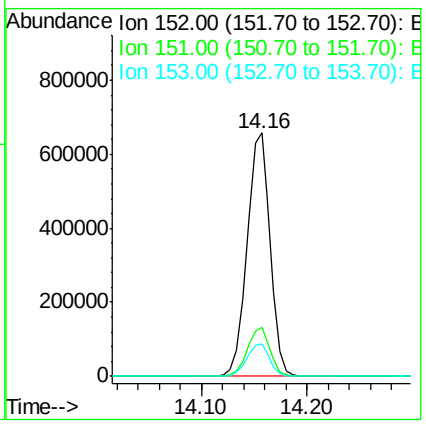


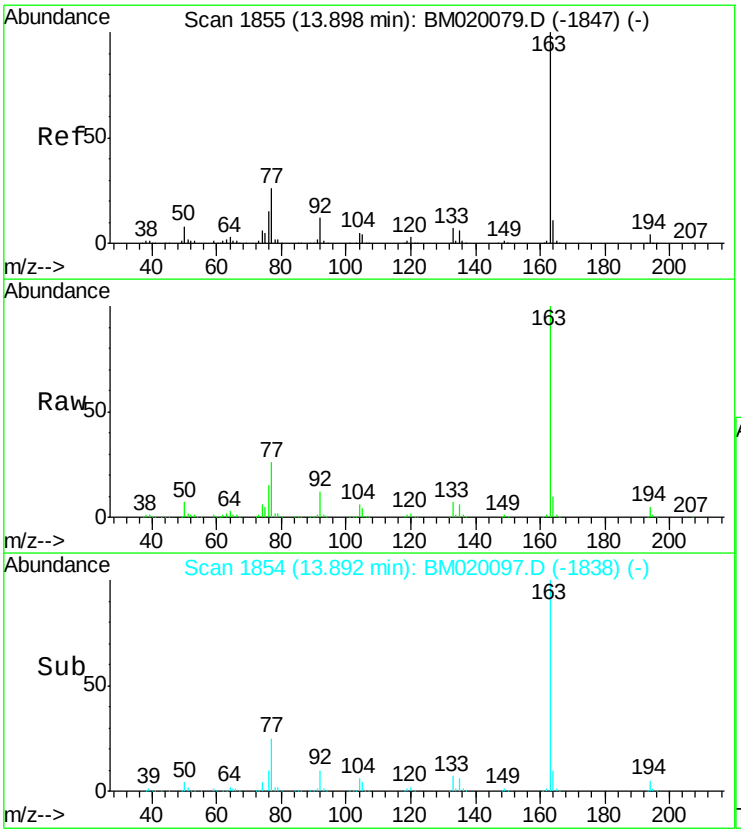
#49
Acenaphthylene
Concen: 37.344 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 998393

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.4	10.6	16.0

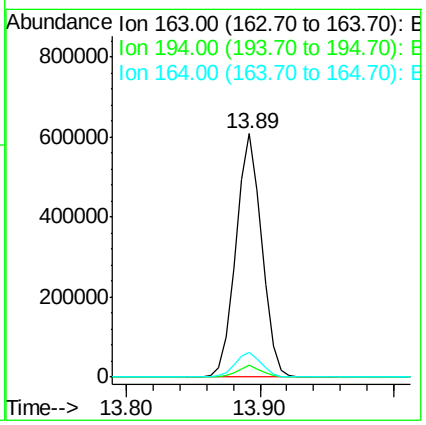


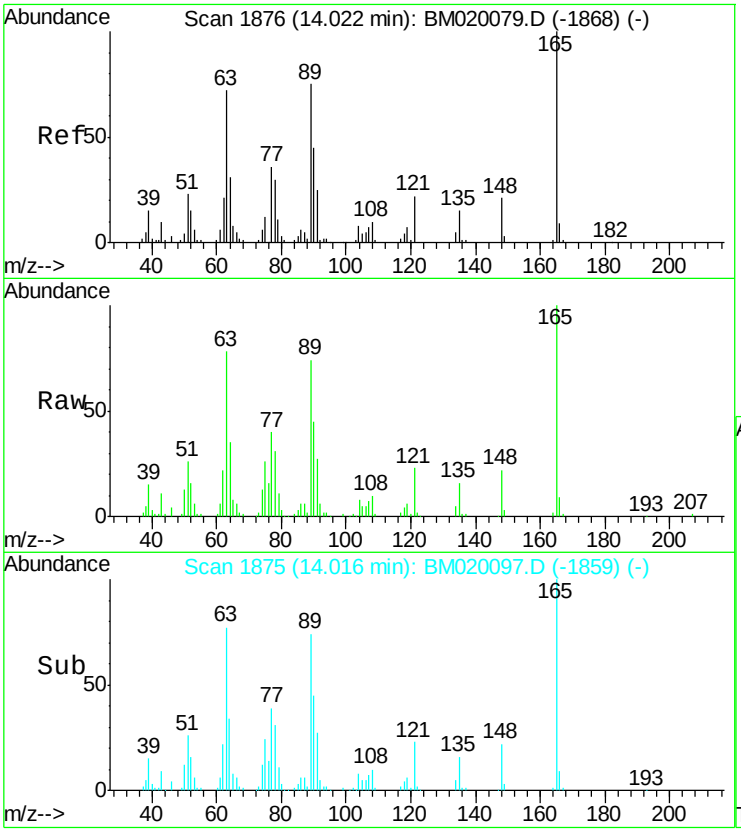


#50
Dimethylphthalate
Concen: 37.647 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:163 Resp: 813373

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.6	5.4
164	10.0	8.4	12.6



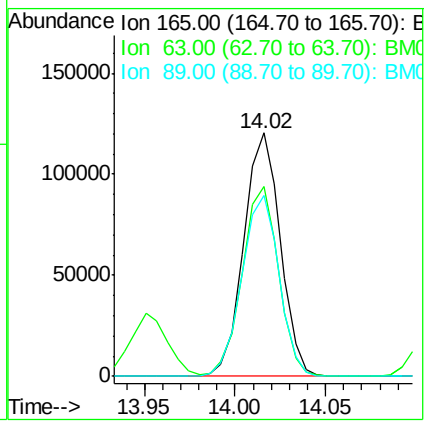


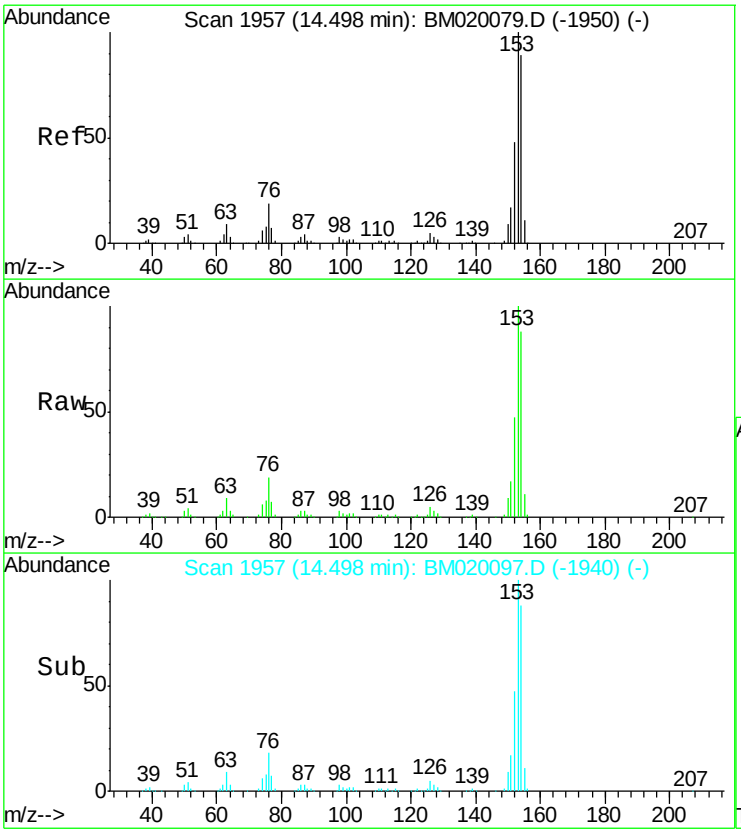
#51
2,6-Dinitrotoluene
Concen: 37.086 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 168757

Ion	Ratio	Lower	Upper
165	100		
63	77.7	60.3	90.5
89	74.3	59.8	89.6

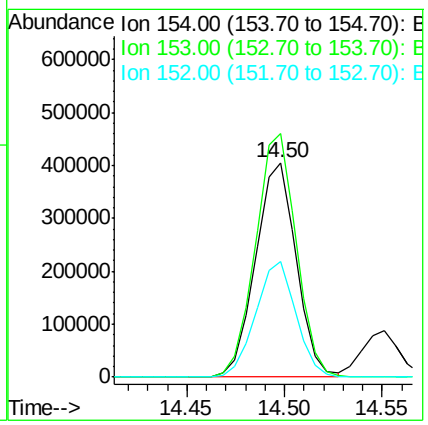


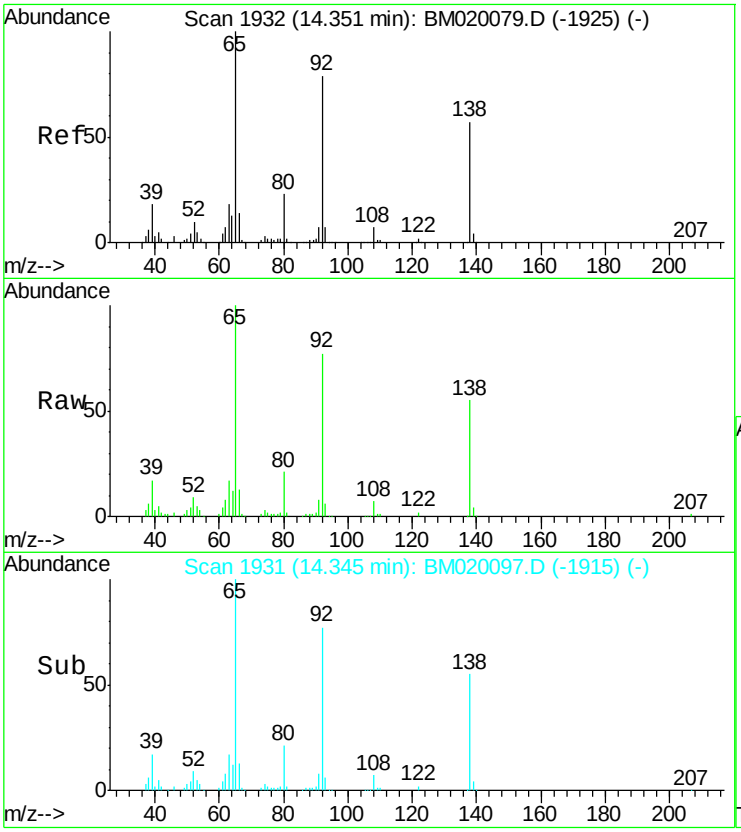


#52
Acenaphthene
Concen: 38.088 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:154 Resp: 583952

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.2	135.2
152	53.9	43.0	64.4



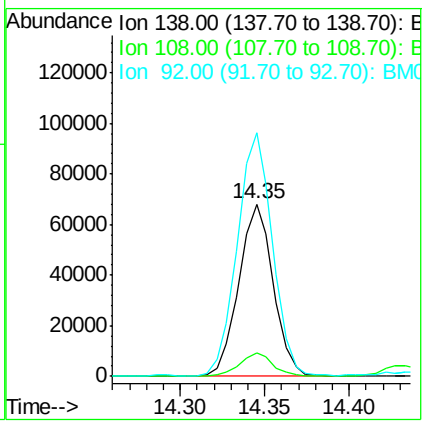


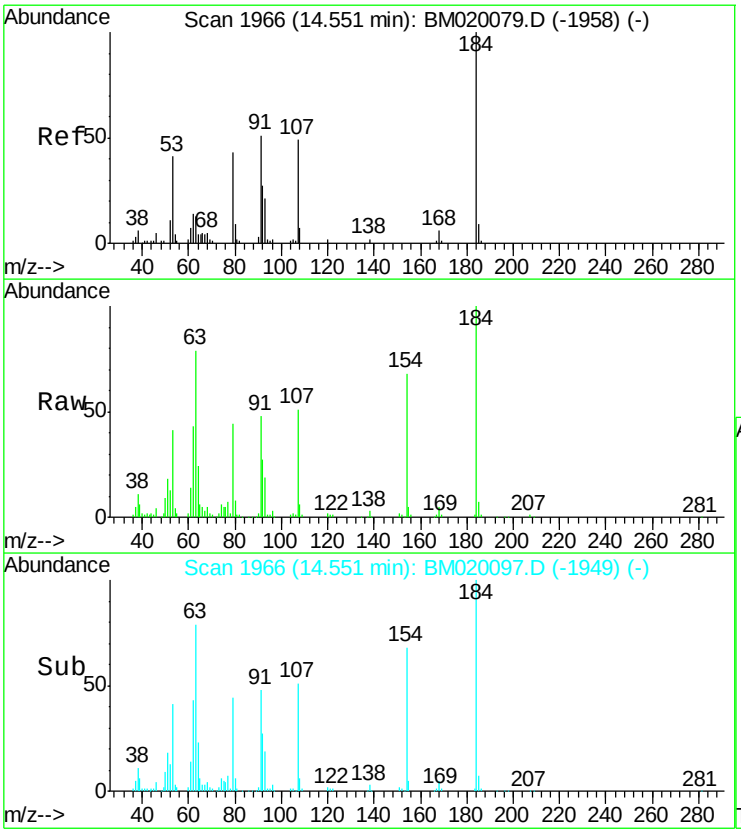
#53
3-Nitroaniline
Concen: 22.875 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 96608

Ion	Ratio	Lower	Upper
138	100		
108	13.5	10.4	15.6
92	141.4	111.3	166.9

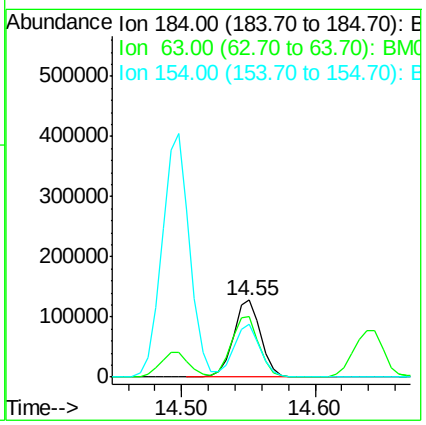


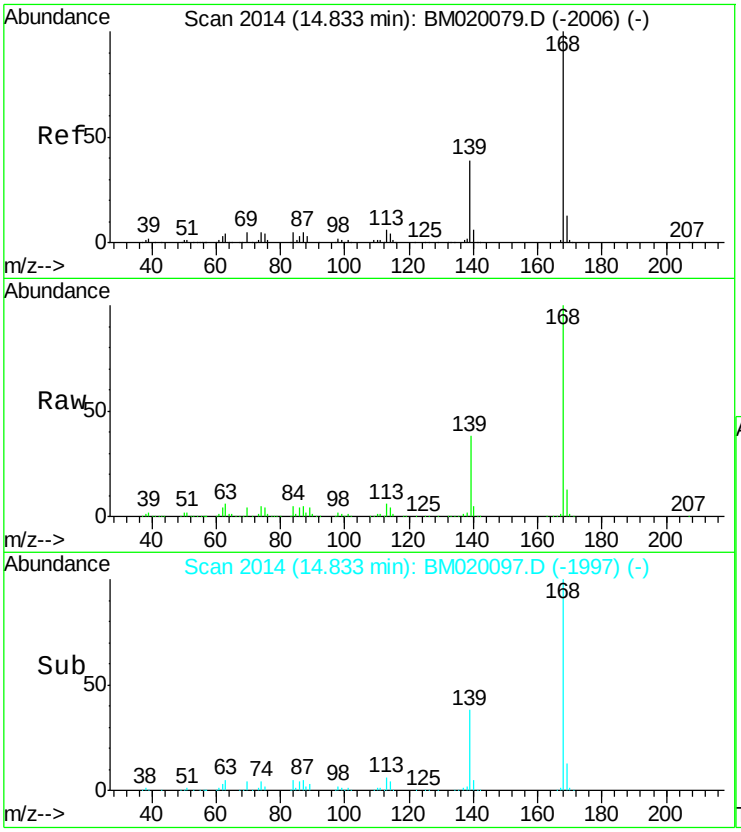


#54
2,4-Dinitrophenol
Concen: 79.485 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:184 Resp: 181032

Ion	Ratio	Lower	Upper
184	100		
63	78.7	68.9	103.3
154	68.3	54.4	81.6



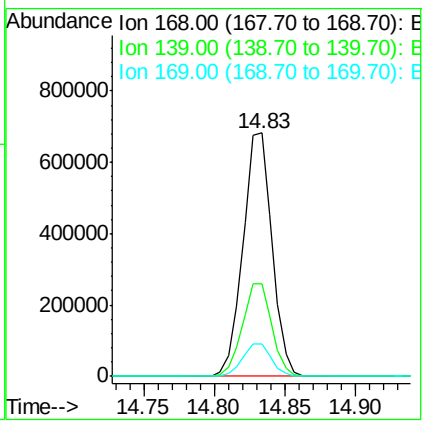


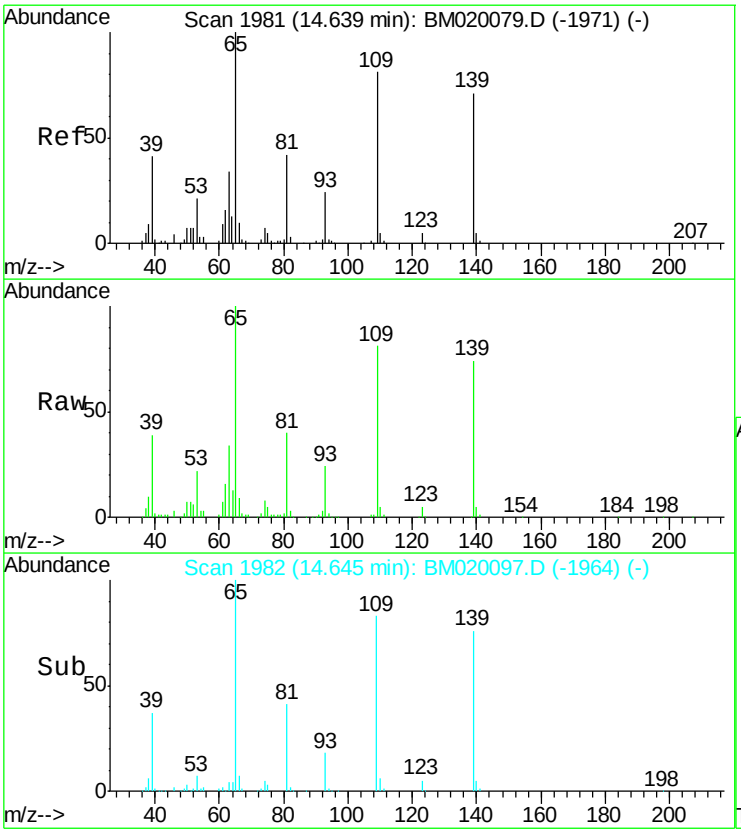
#55
Dibenzofuran
Concen: 38.075 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 984633

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.1	46.7
169	13.4	10.6	16.0

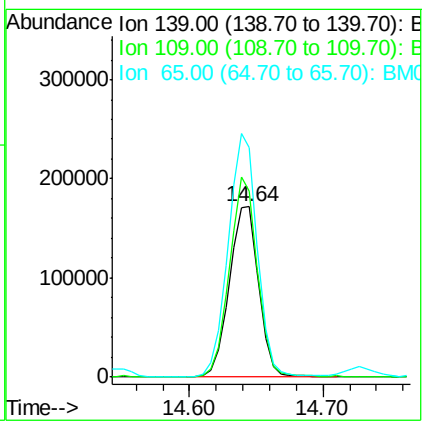


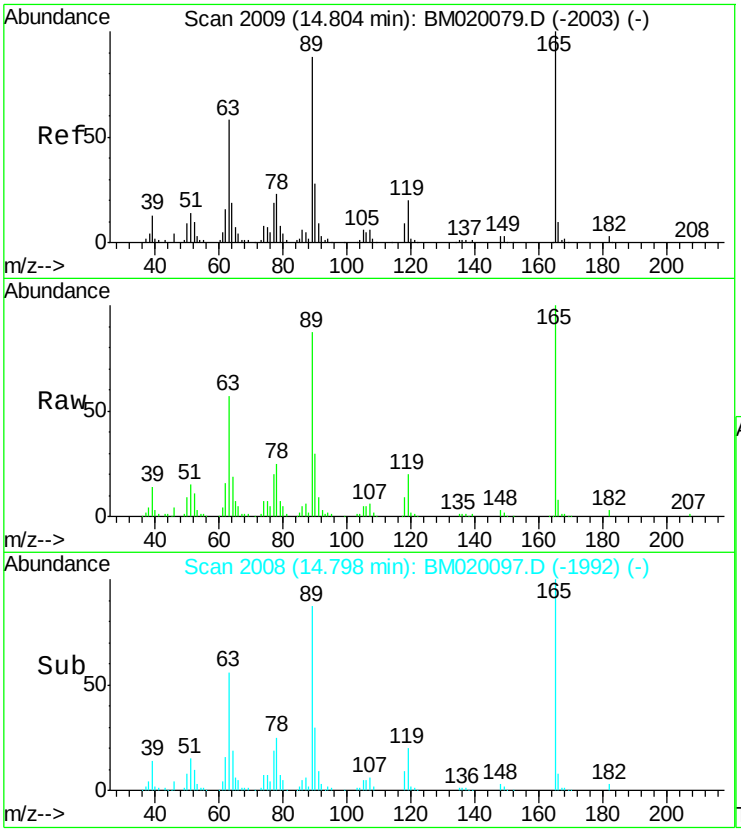


#56
4-Nitrophenol
Concen: 73.326 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:139 Resp: 264225

Ion	Ratio	Lower	Upper
139	100		
109	109.3	94.1	134.1
65	135.0	120.9	160.9



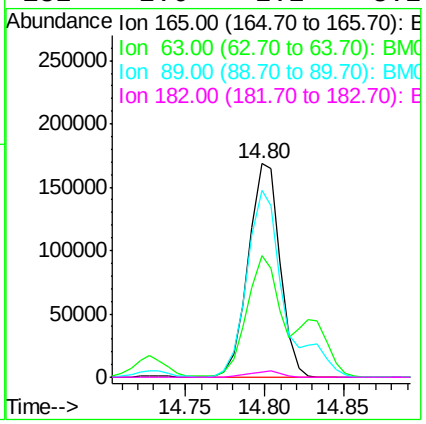


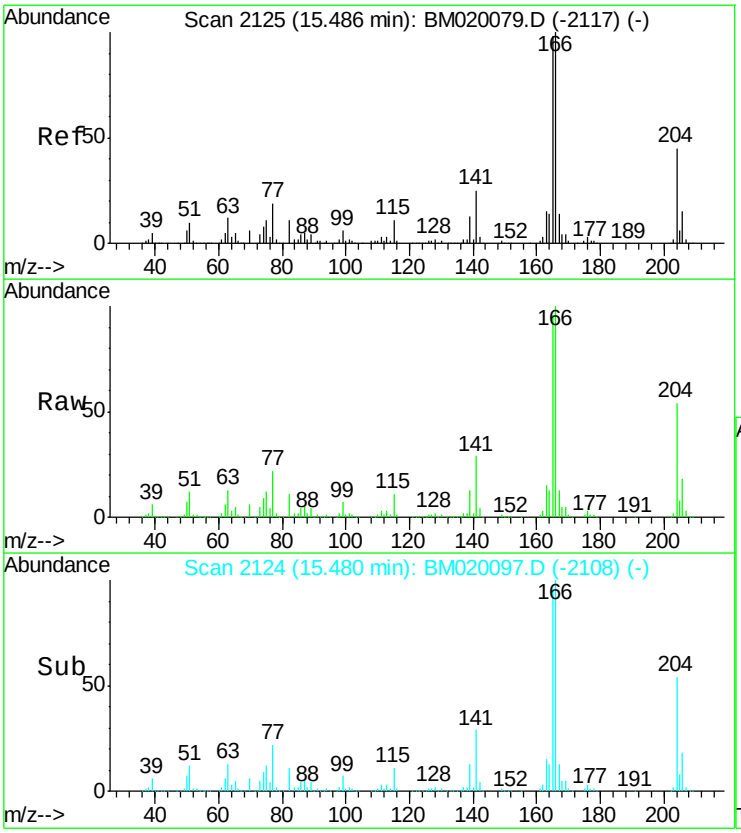
#57
2,4-Dinitrotoluene
Concen: 37.863 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 234116

Ion	Ratio	Lower	Upper
165	100		
63	57.2	46.2	69.2
89	87.5	70.6	105.8
182	2.6	2.2	3.2

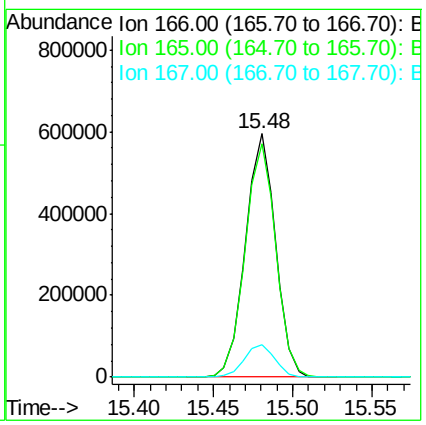


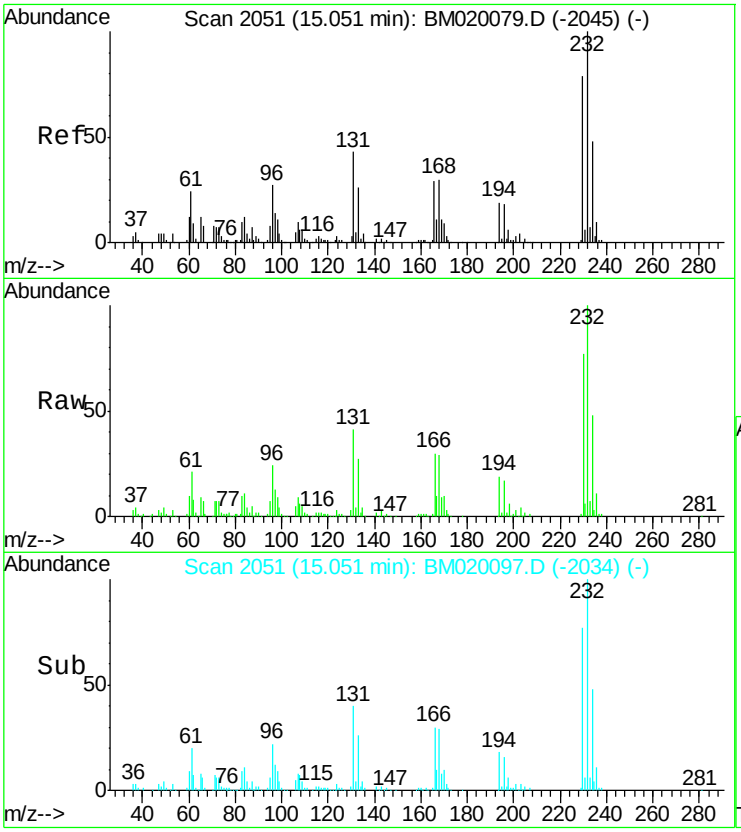


#58
Fluorene
Concen: 36.947 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:166 Resp: 784708

Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.2	117.2
167	13.3	11.0	16.4



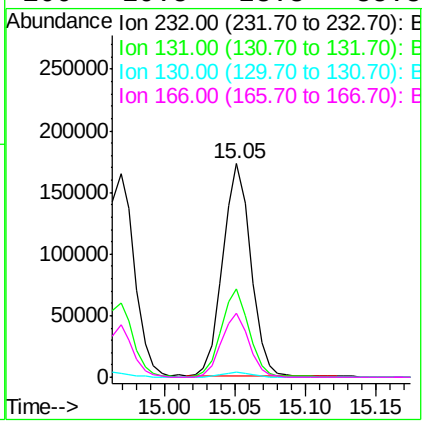


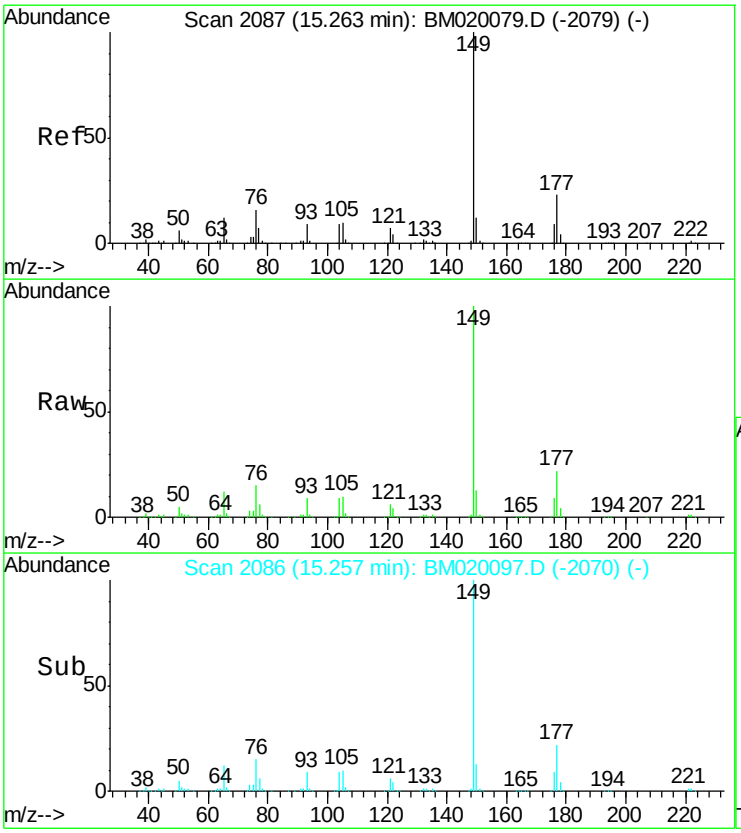
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.827 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 238978

Ion	Ratio	Lower	Upper
232	100		
131	41.6	34.2	51.4
130	2.5	2.0	3.0
166	29.5	23.8	35.8

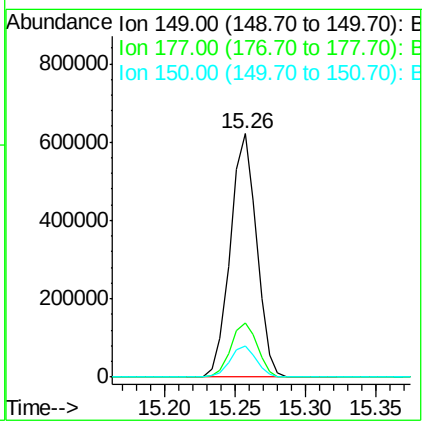


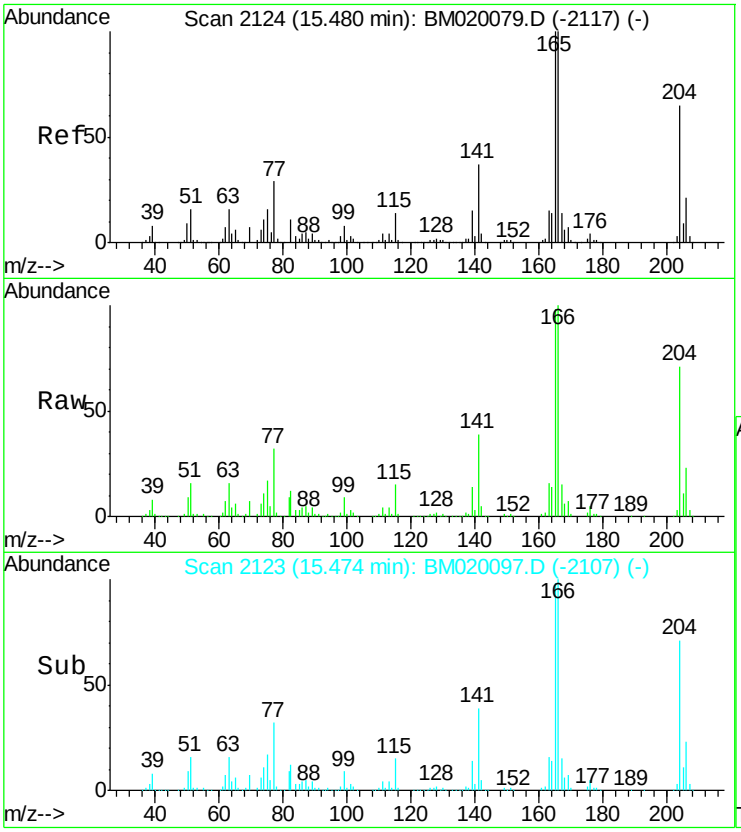


#60
Diethylphthalate
Concen: 36.993 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:149 Resp: 805223

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.4
150	12.8	9.9	14.9



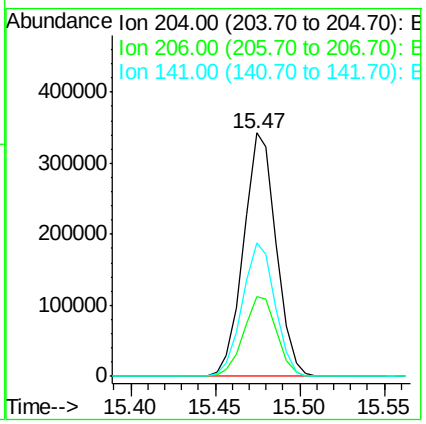


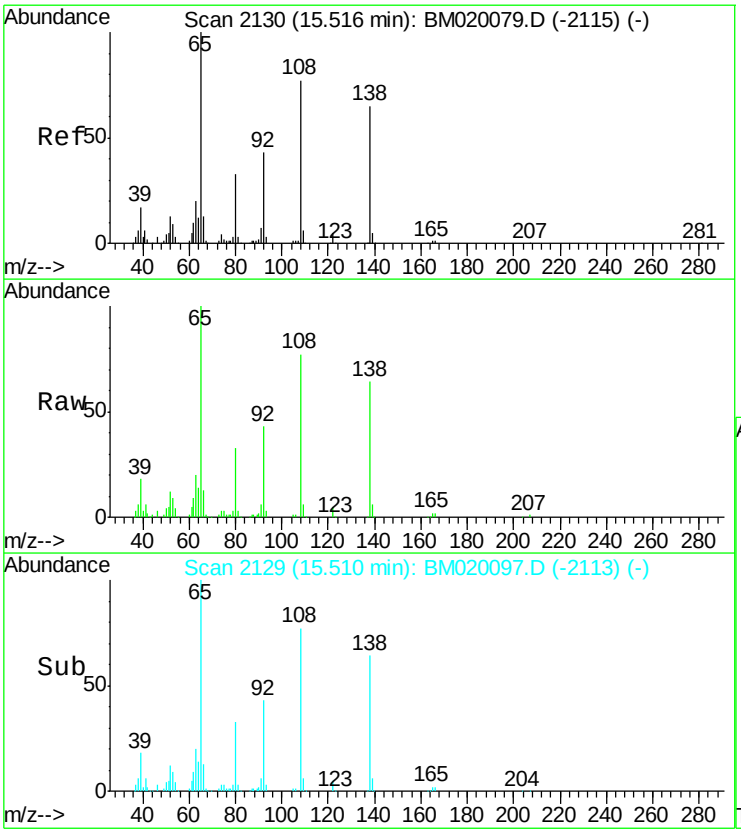
#61
4-Chlorophenyl-phenylether
Concen: 38.284 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 460703

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.6	38.4
141	55.0	46.1	69.1

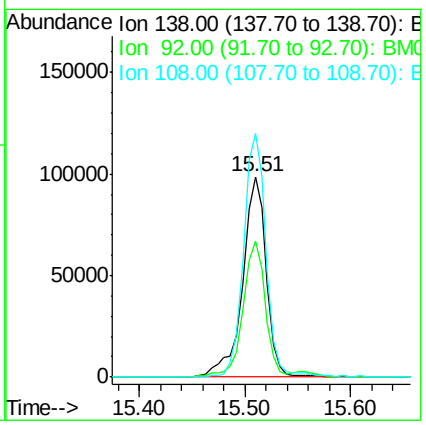


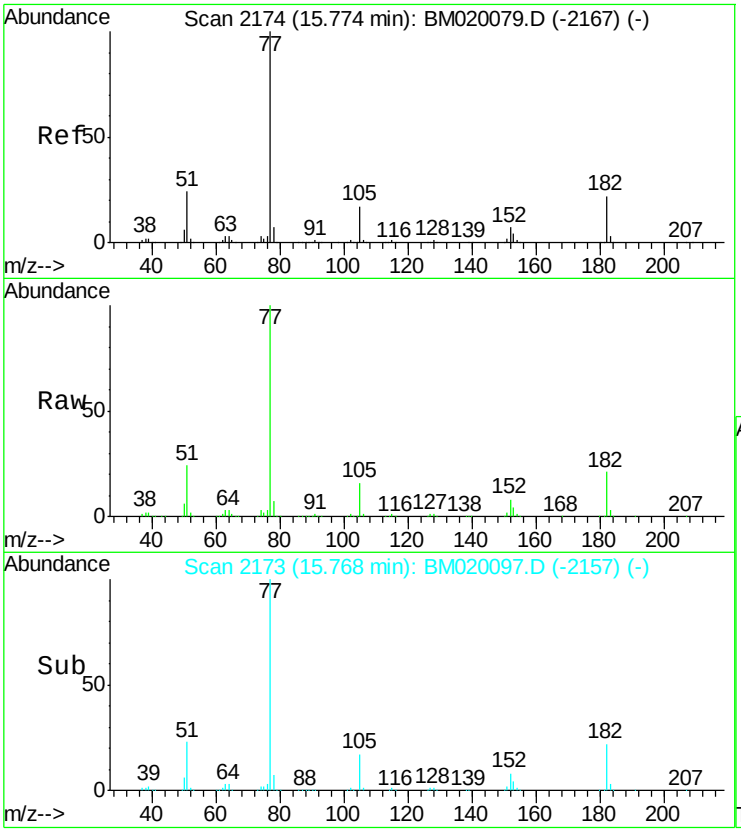


#62
4-Nitroaniline
Concen: 33.024 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:138 Resp: 153921

Ion	Ratio	Lower	Upper
138	100		
92	67.8	45.9	85.9
108	121.5	97.7	137.7



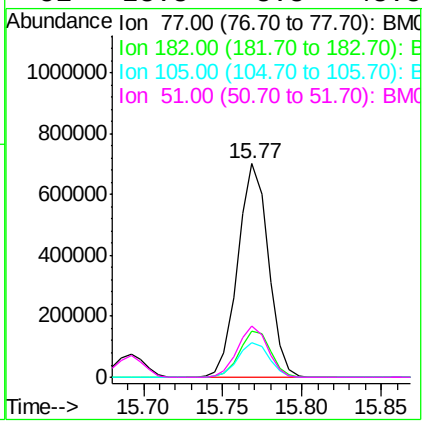


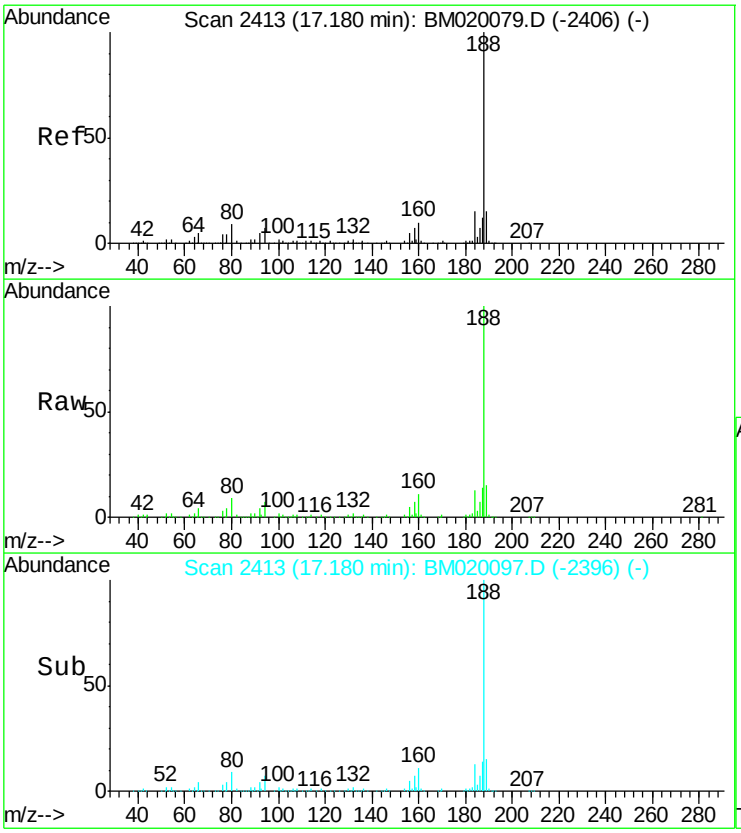
#63
Azobenzene
Concen: 36.380 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 934183

Ion	Ratio	Lower	Upper
77	100		
182	21.3	2.1	42.1
105	16.4	0.0	36.8
51	23.8	3.8	43.8

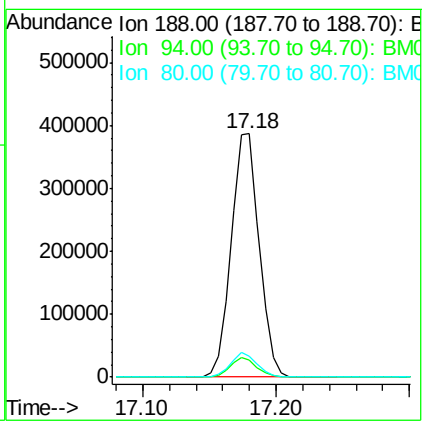


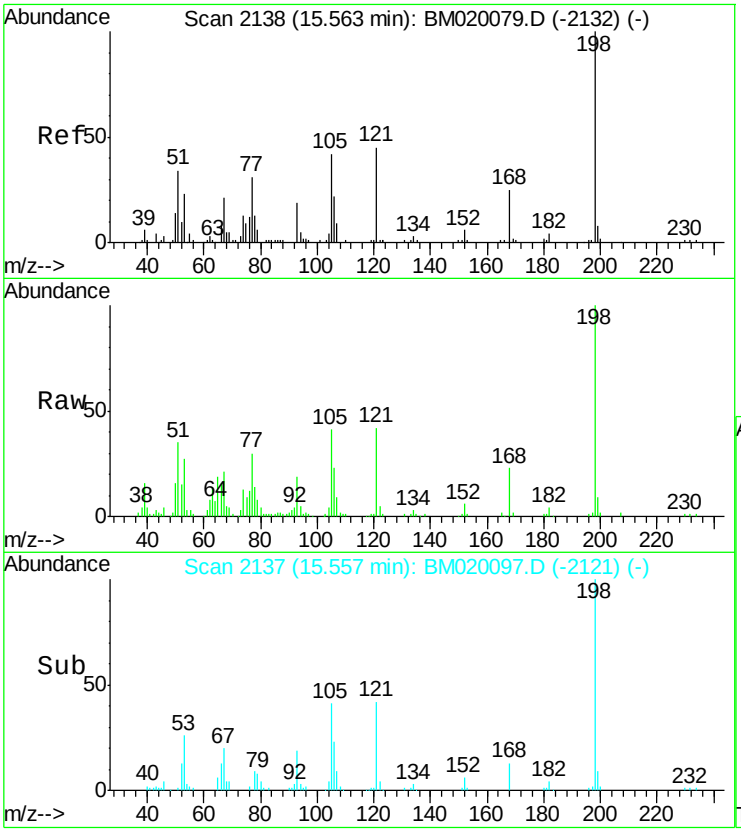


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:188 Resp: 563330

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.6
80	8.8	7.4	11.2



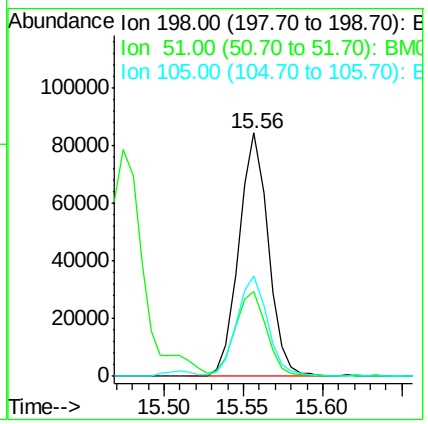


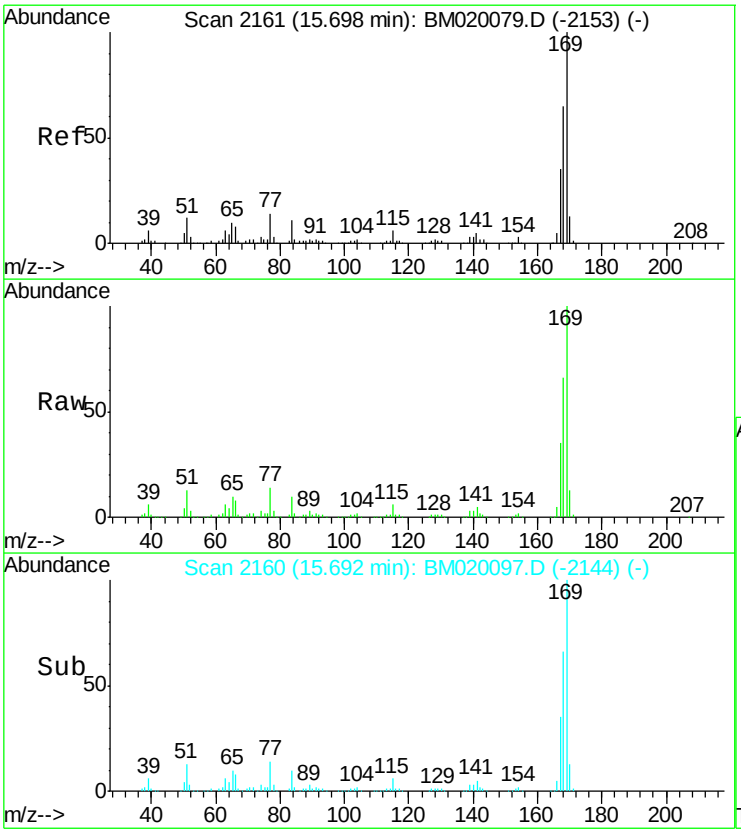
#65
4,6-Dinitro-2-methylphenol
Concen: 39.767 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 108929

Ion	Ratio	Lower	Upper
198	100		
51	34.8	16.5	56.5
105	41.2	22.8	62.8

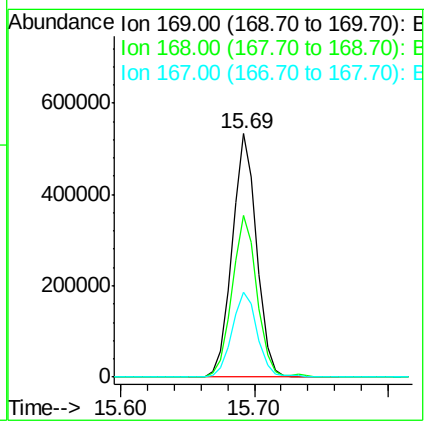


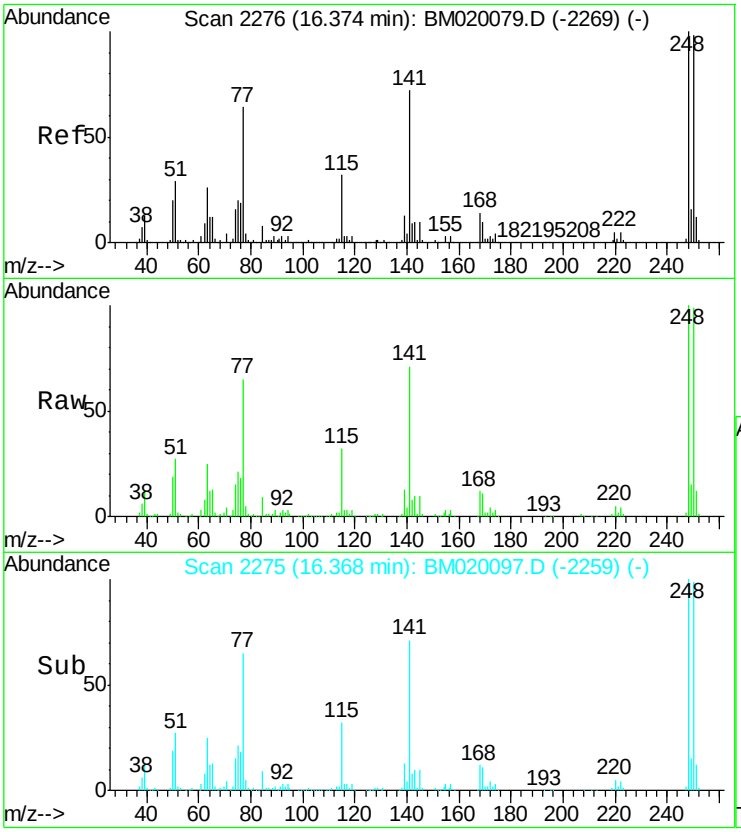


#66
n-Nitrosodiphenylamine
Concen: 40.950 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:169 Resp: 678806

Ion	Ratio	Lower	Upper
169	100		
168	66.3	51.9	77.9
167	34.7	27.8	41.6



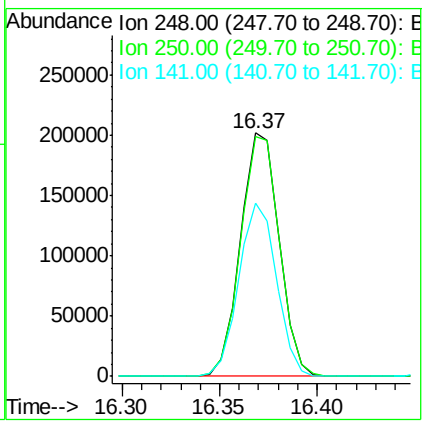


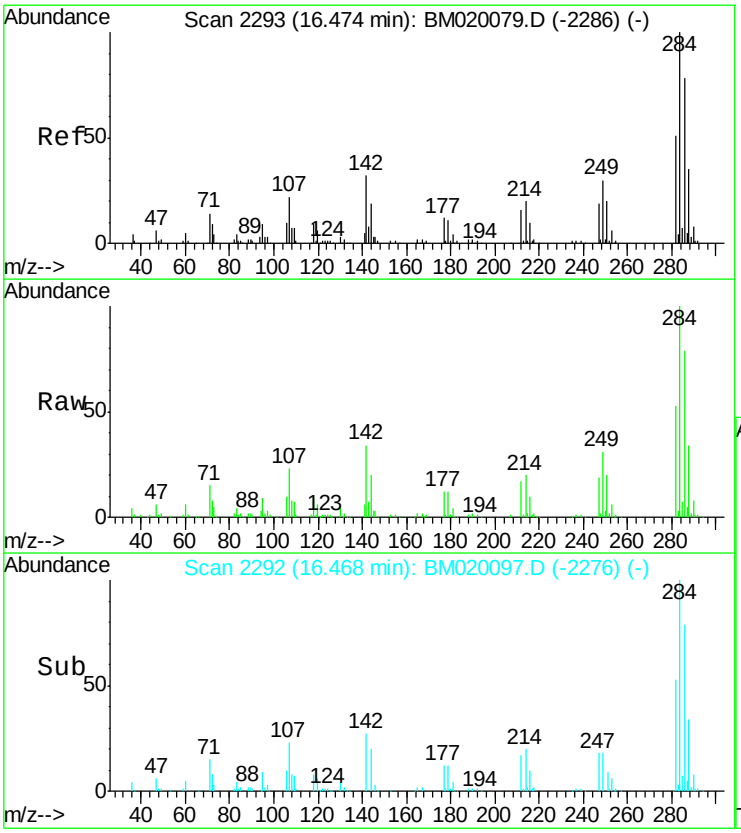
#67
4-Bromophenyl-phenylether
Concen: 39.969 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 276100

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.4	117.6
141	71.1	57.4	86.2

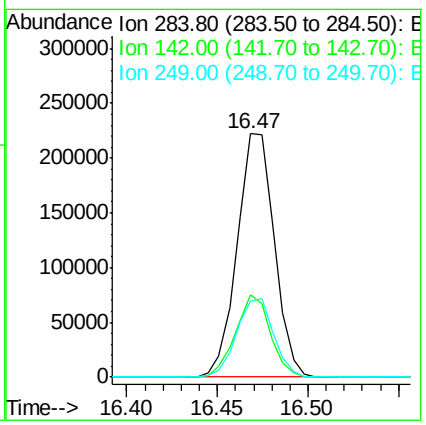


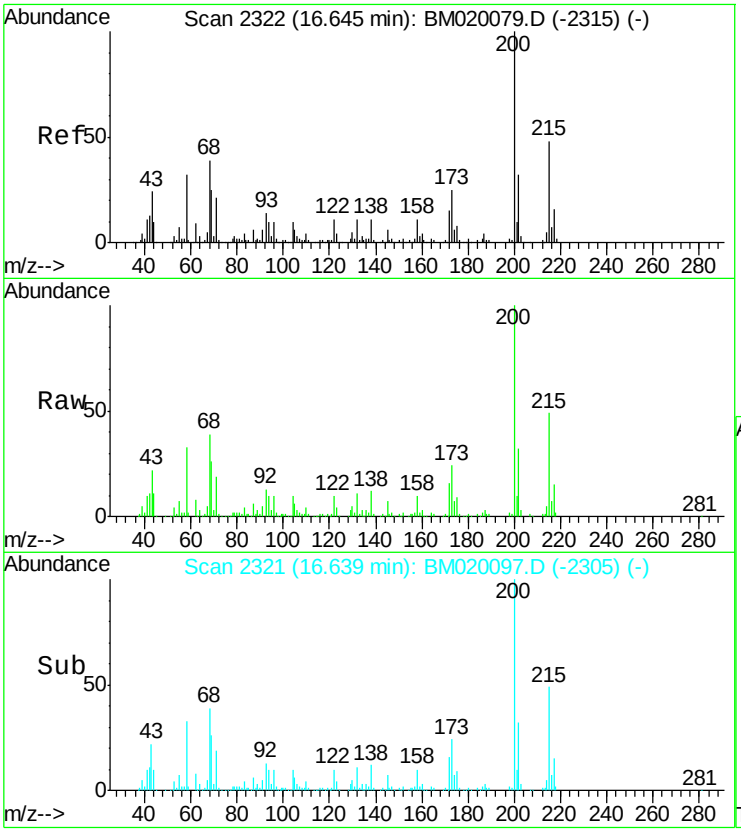


#68
Hexachlorobenzene
Concen: 39.782 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:284 Resp: 316237

Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.2	37.8
249	31.3	23.6	35.4



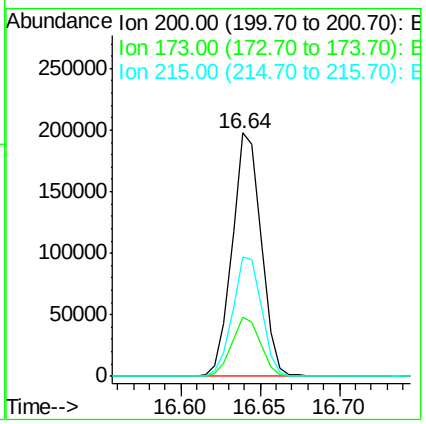


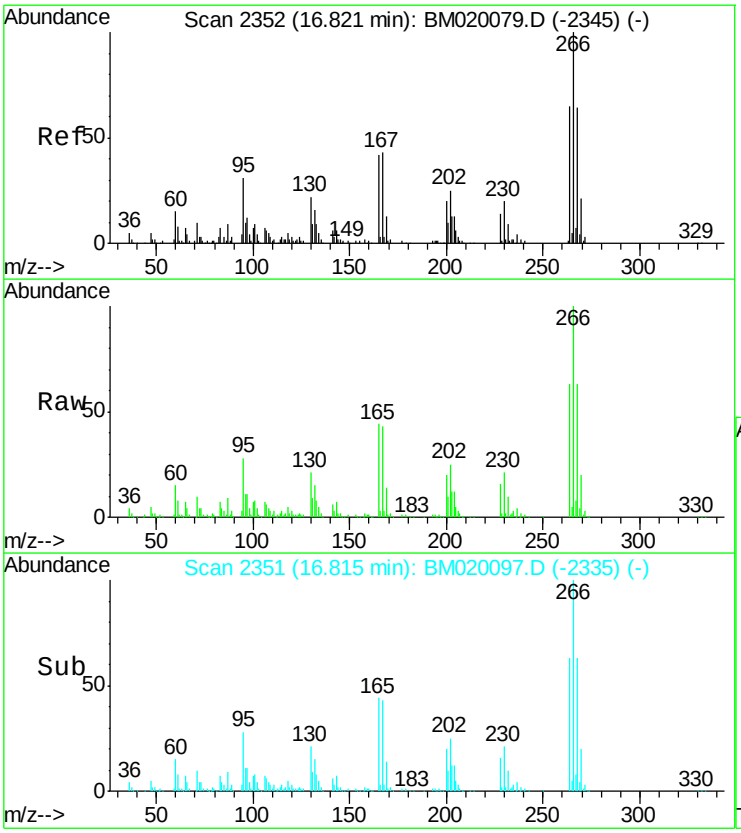
#69
Atrazine
Concen: 38.497 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 249381

Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.6	44.6
215	49.1	28.0	68.0

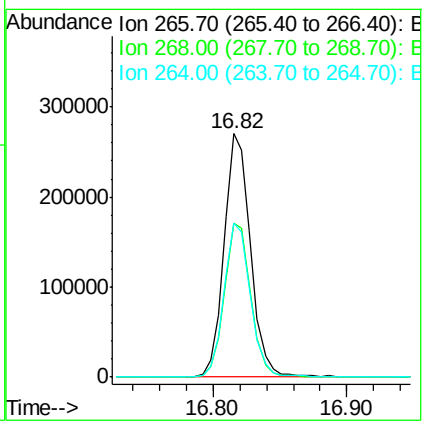


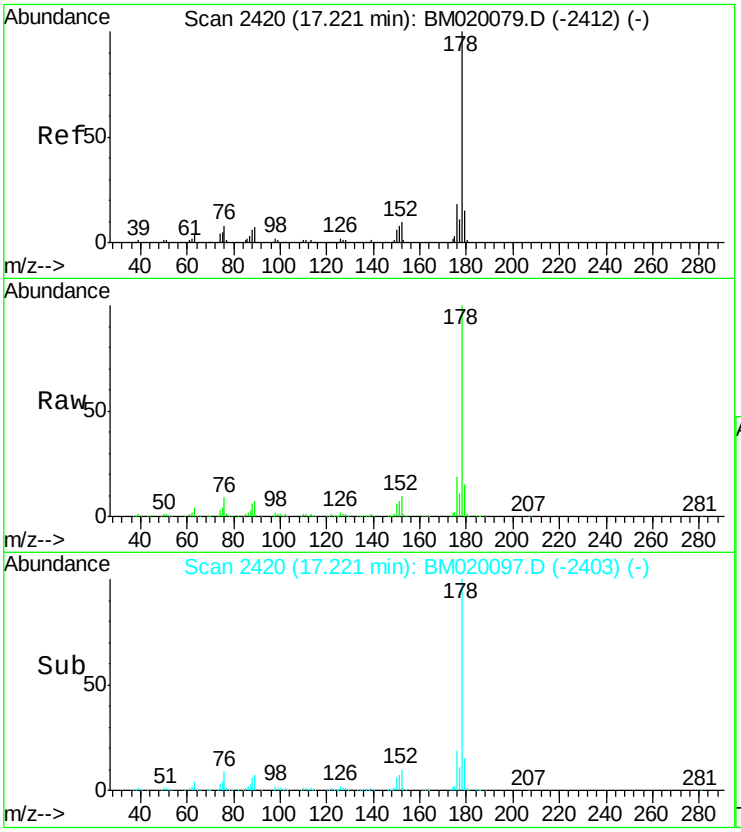


#70
Pentachlorophenol
Concen: 82.488 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:266 Resp: 375175

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.0
264	63.2	52.0	78.0



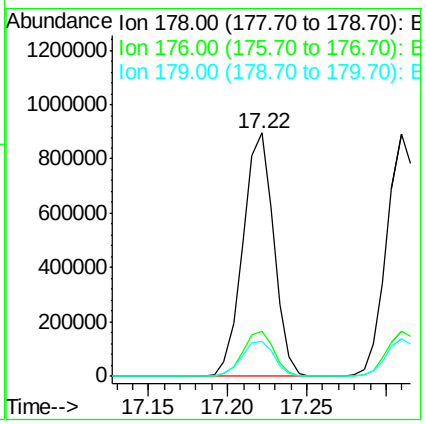


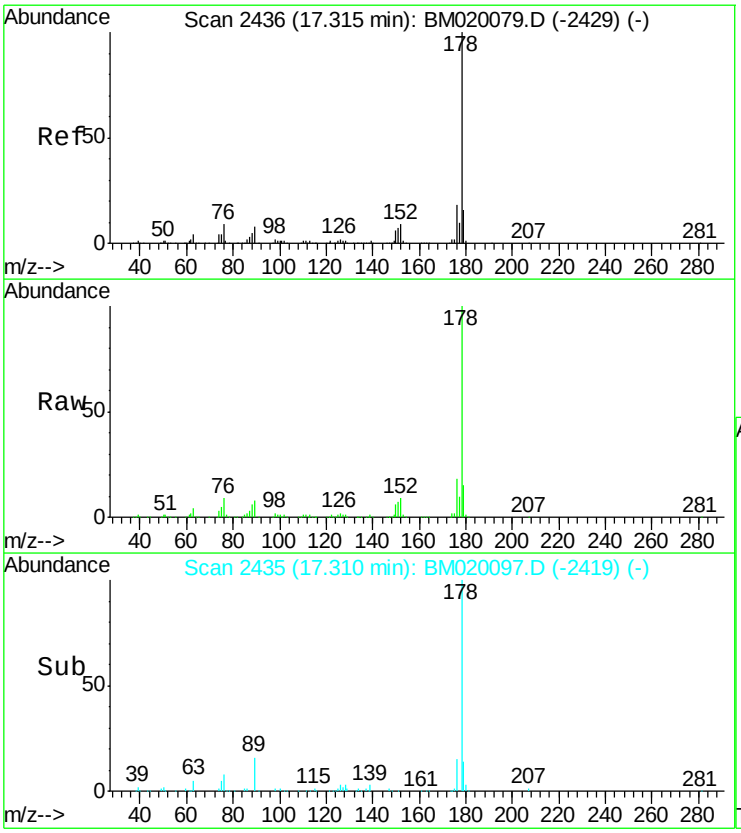
#71
Phenanthrene
Concen: 38.953 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1211296

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

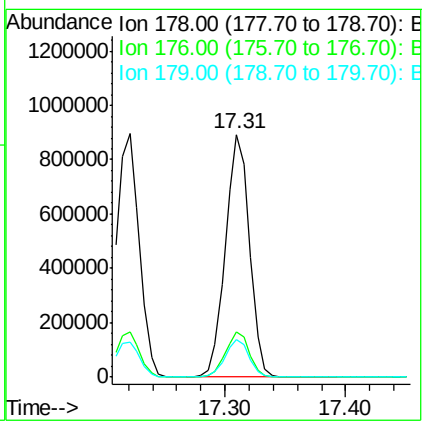


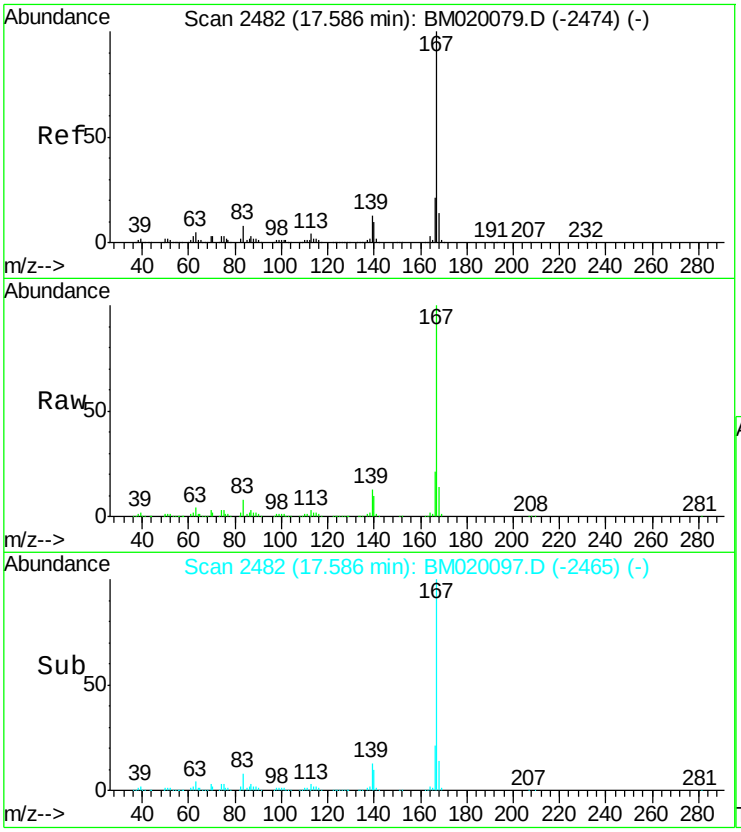


#72
Anthracene
Concen: 39.638 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:178 Resp: 1232361

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.3	12.4	18.6



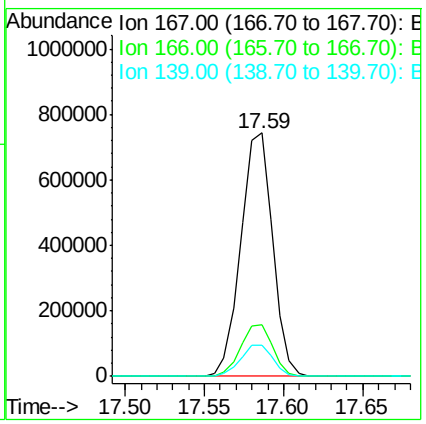


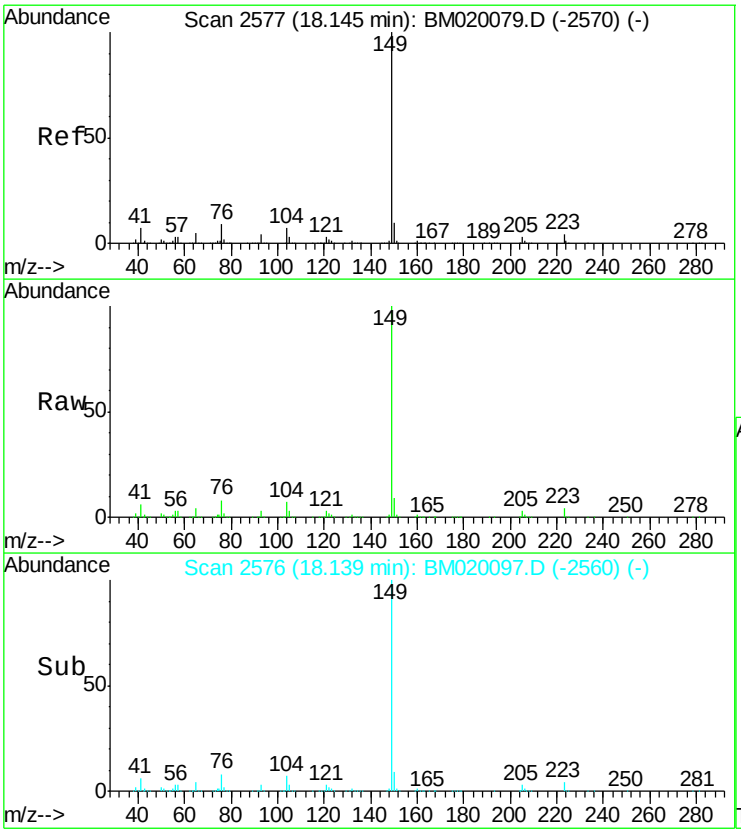
#73
Carbazole
Concen: 36.940 ng
RT: 17.59 min Scan# 2482
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1036289

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

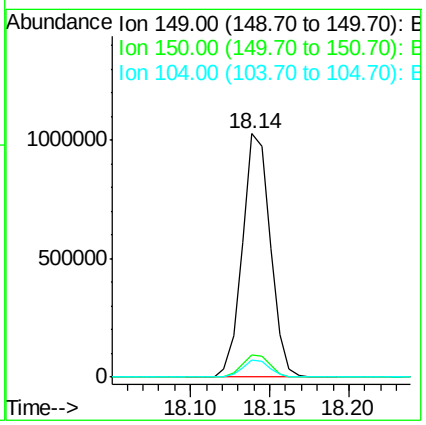


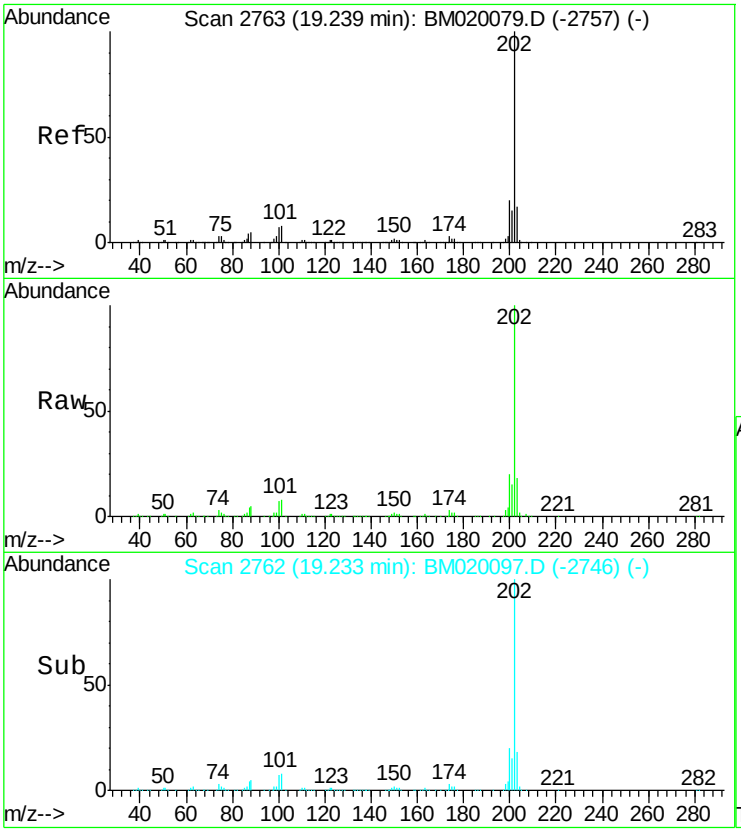


#74
Di-n-butylphthalate
Concen: 37.100 ng
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:149 Resp: 1252529

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	7.0	5.7	8.5



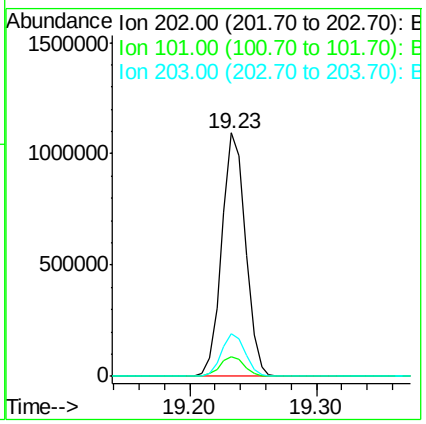


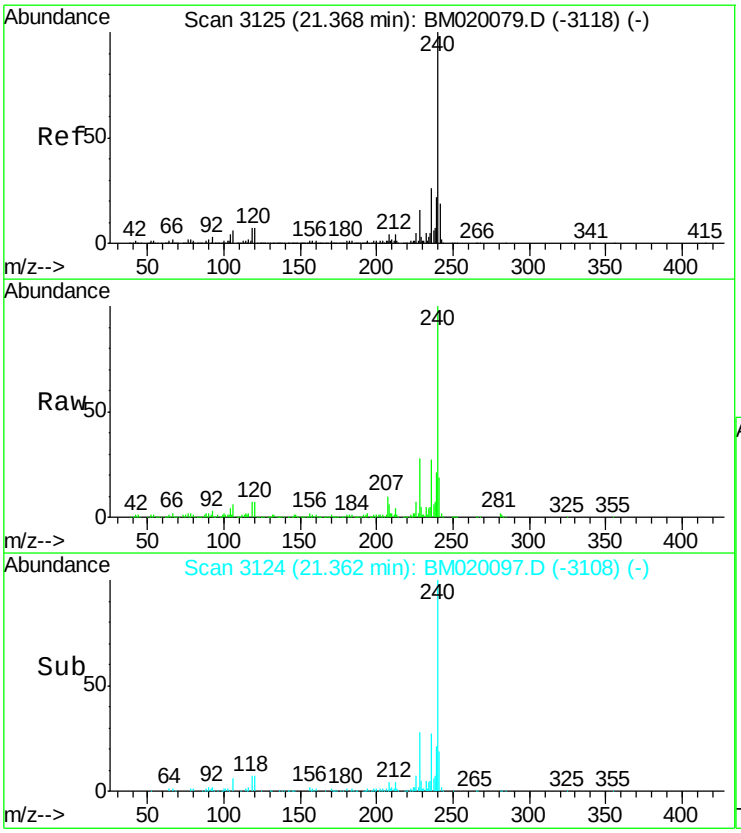
#75
Fluoranthene
Concen: 36.011 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1416858

Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.4
203	17.7	0.0	37.4

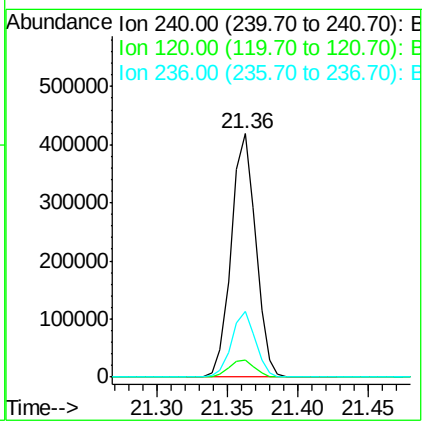


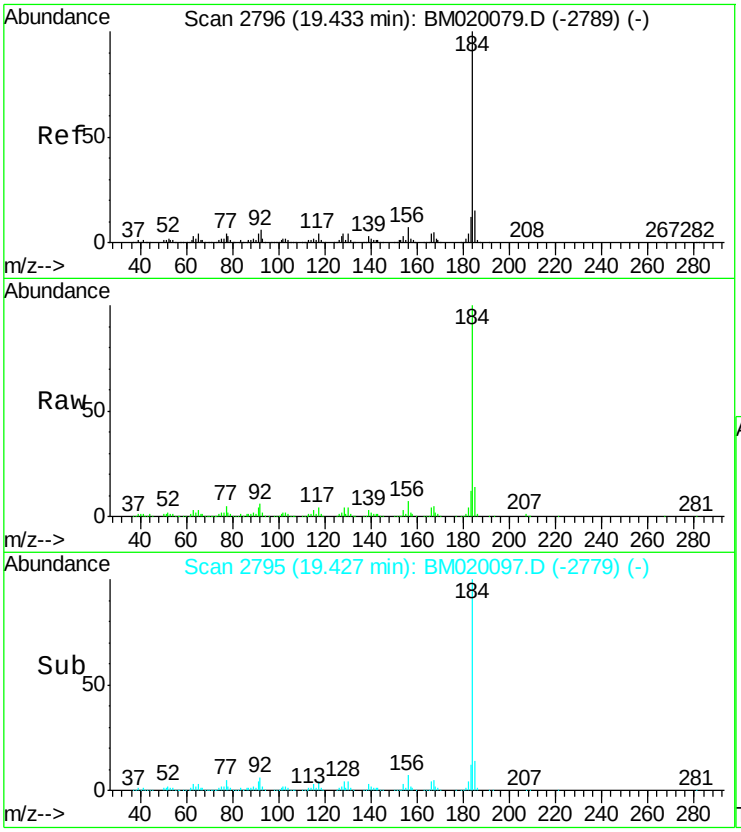


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:240 Resp: 508177

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.6	8.4
236	26.7	20.9	31.3



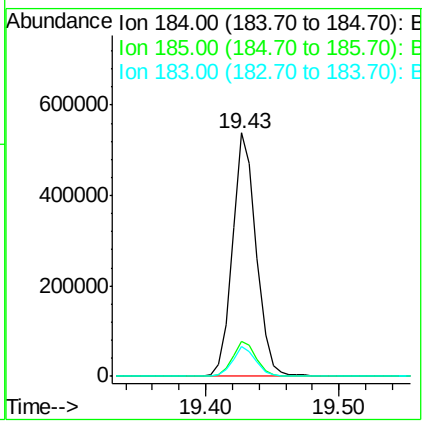


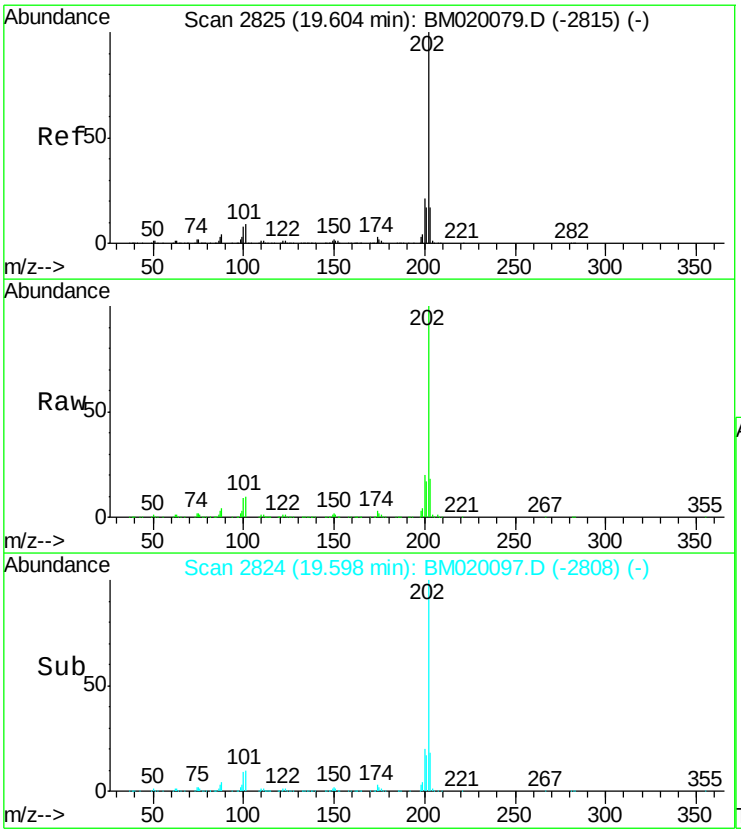
#77
Benzidine
Concen: 41.058 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 667066

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	12.3	9.5	14.3

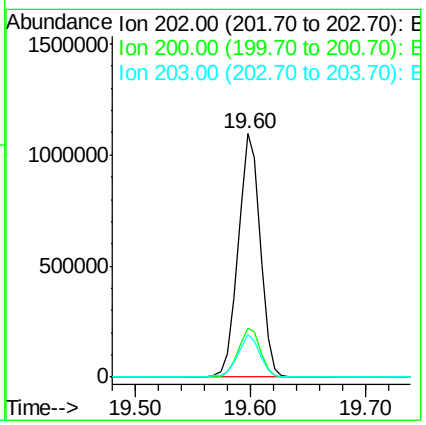


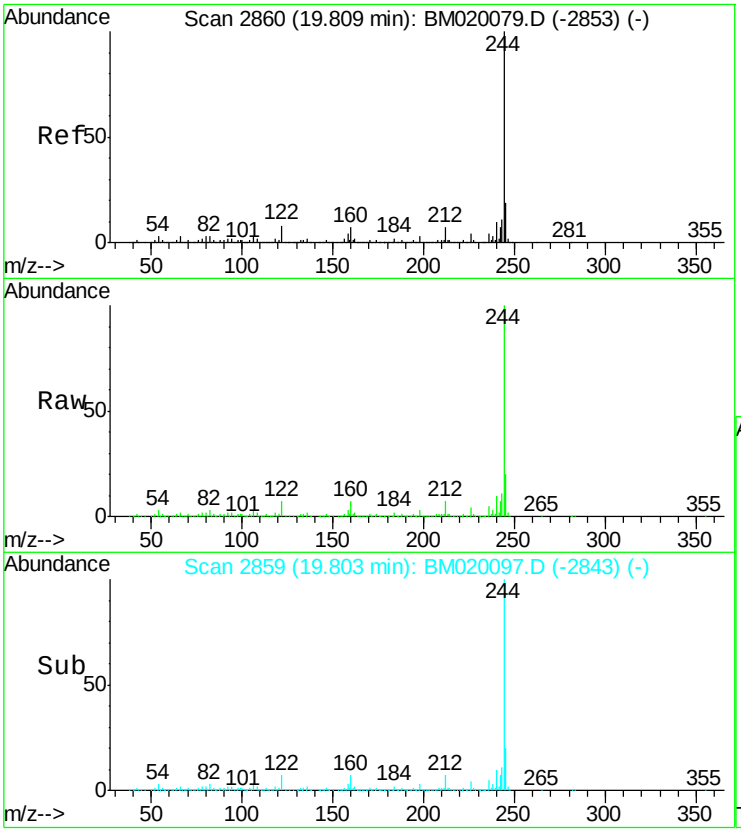


#78
Pyrene
Concen: 42.241 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:202 Resp: 1441188

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	17.5	13.9	20.9



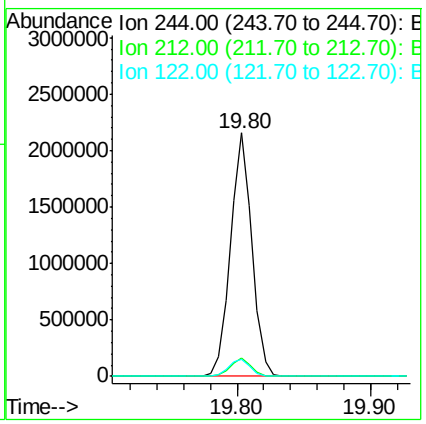


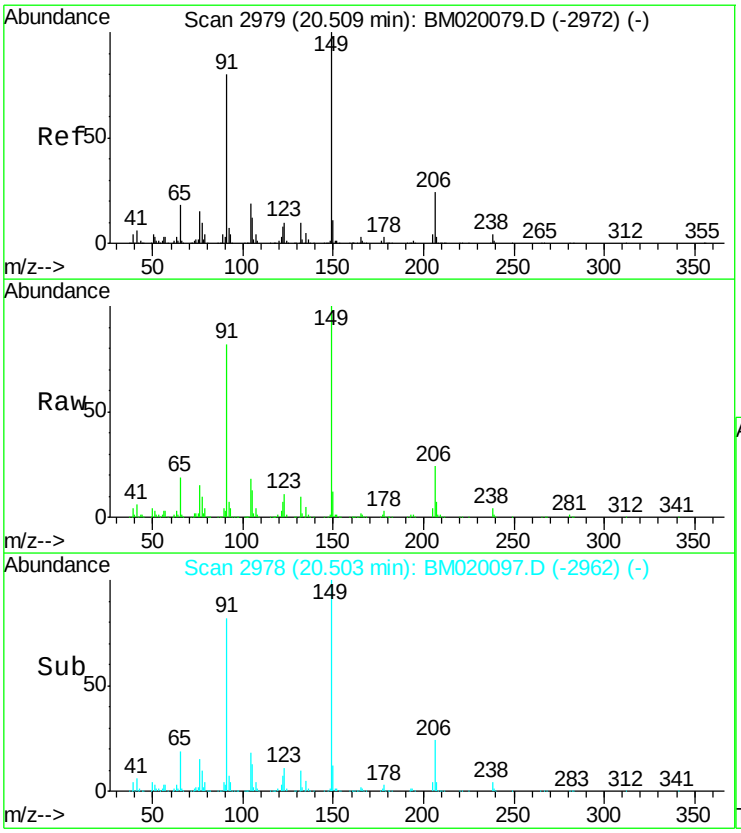
#79
Terphenyl-d14
Concen: 82.772 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2411567

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	7.2	6.2	9.2

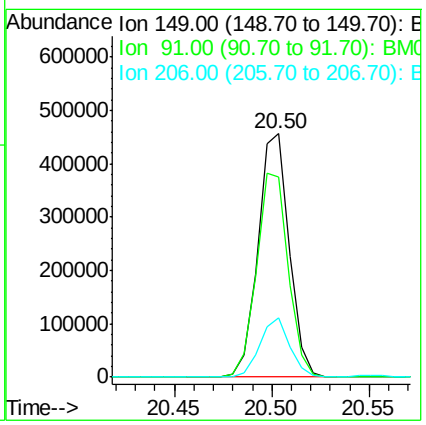


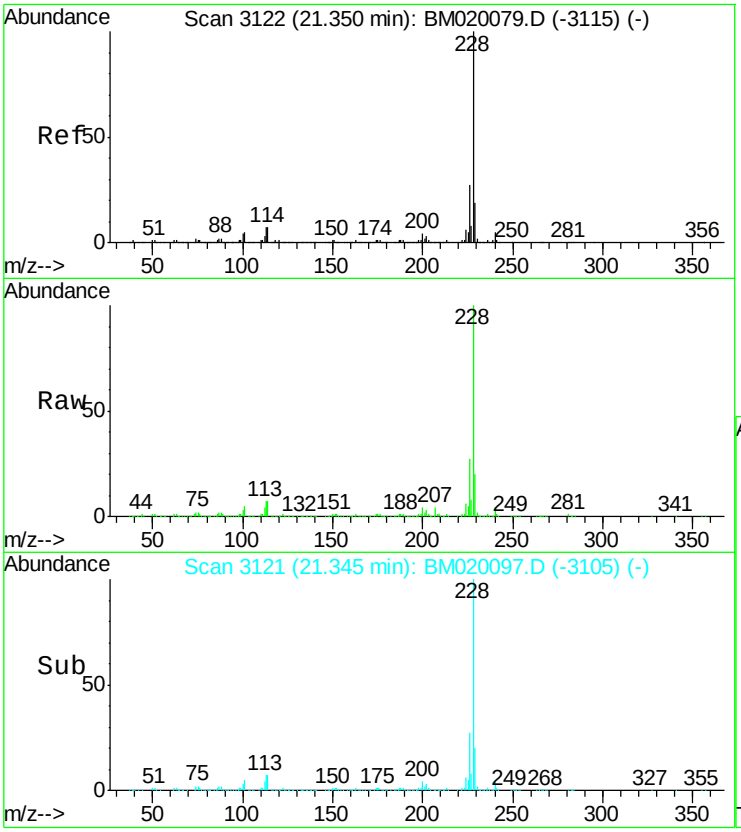


#80
Butylbenzylphthalate
Concen: 40.689 ng
RT: 20.50 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:149 Resp: 504838

Ion	Ratio	Lower	Upper
149	100		
91	82.1	63.8	95.8
206	24.2	18.9	28.3



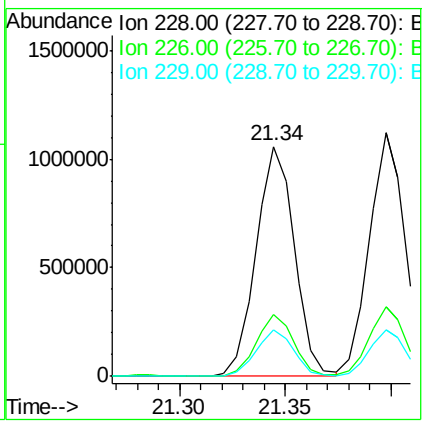


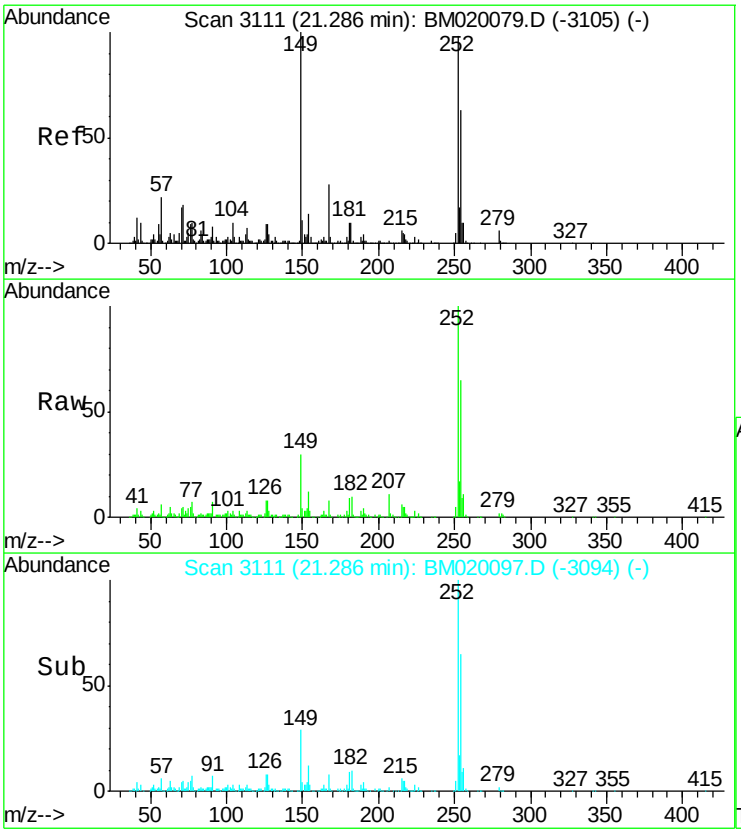
#81
Benzo(a)anthracene
Concen: 37.438 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1334231

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	20.0	15.5	23.3

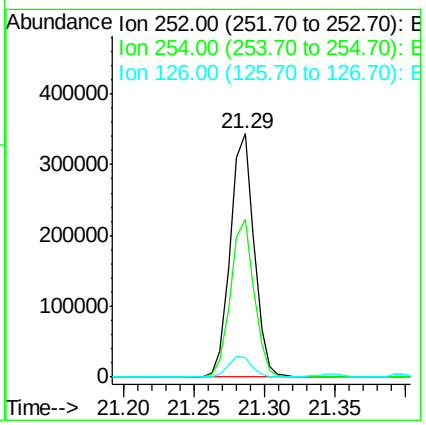


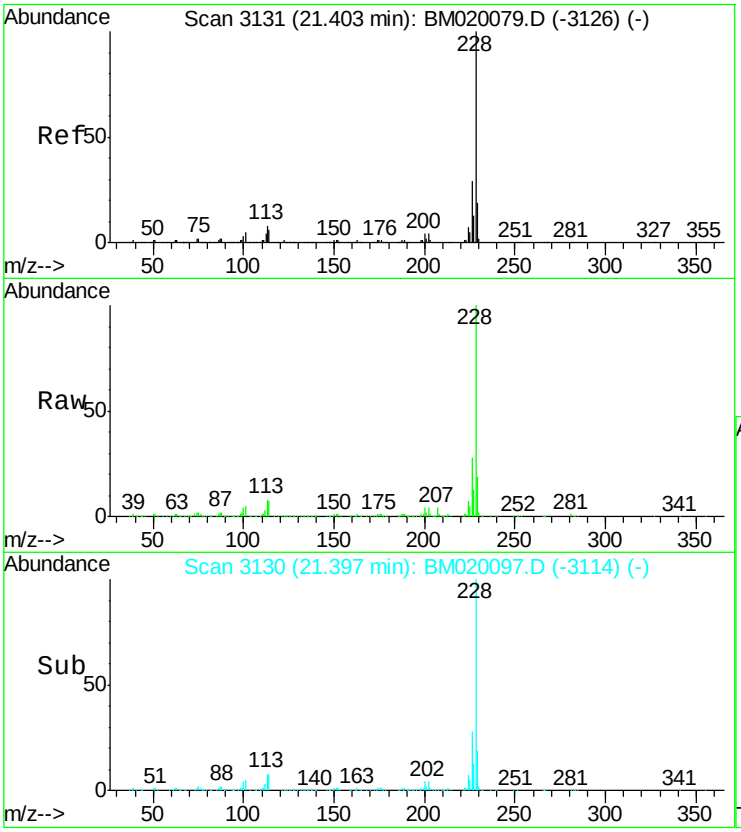


#82
3,3'-Dichlorobenzidine
Concen: 29.720 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:252 Resp: 404253

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.1	76.7
126	7.9	7.1	10.7



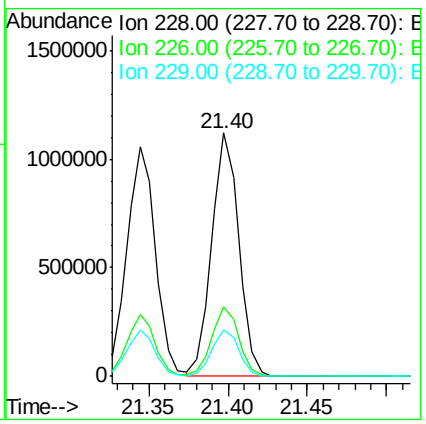


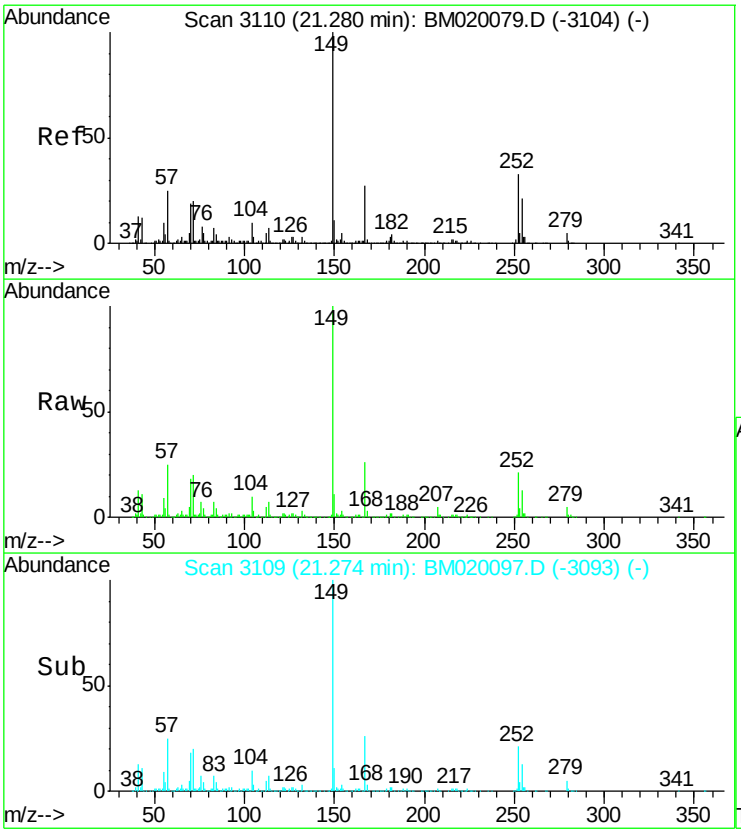
#83
Chrysene
Concen: 38.402 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1327277

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.6
229	19.3	15.5	23.3

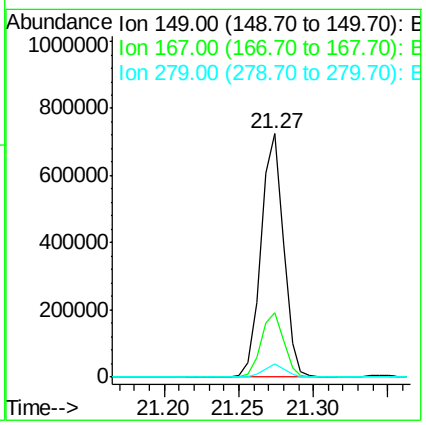


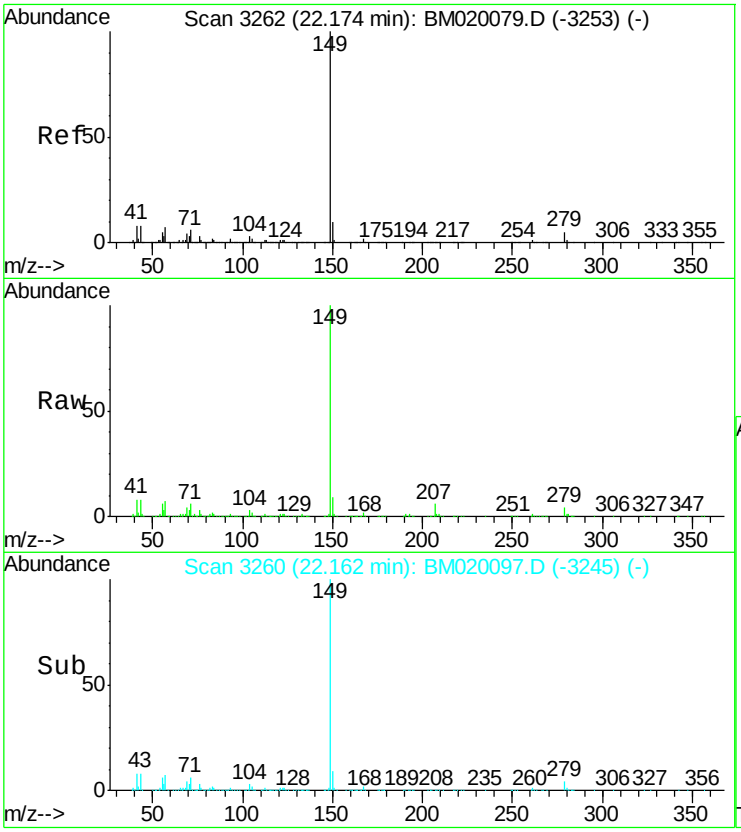


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.940 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:149 Resp: 749702

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.8
279	5.4	4.2	6.2



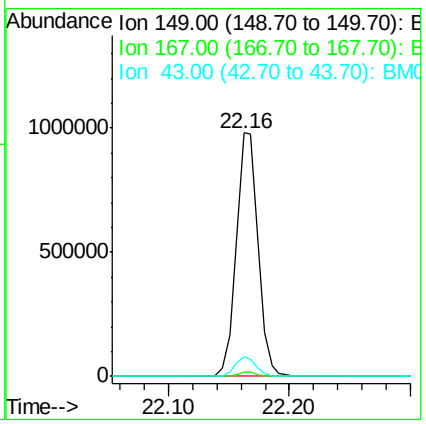


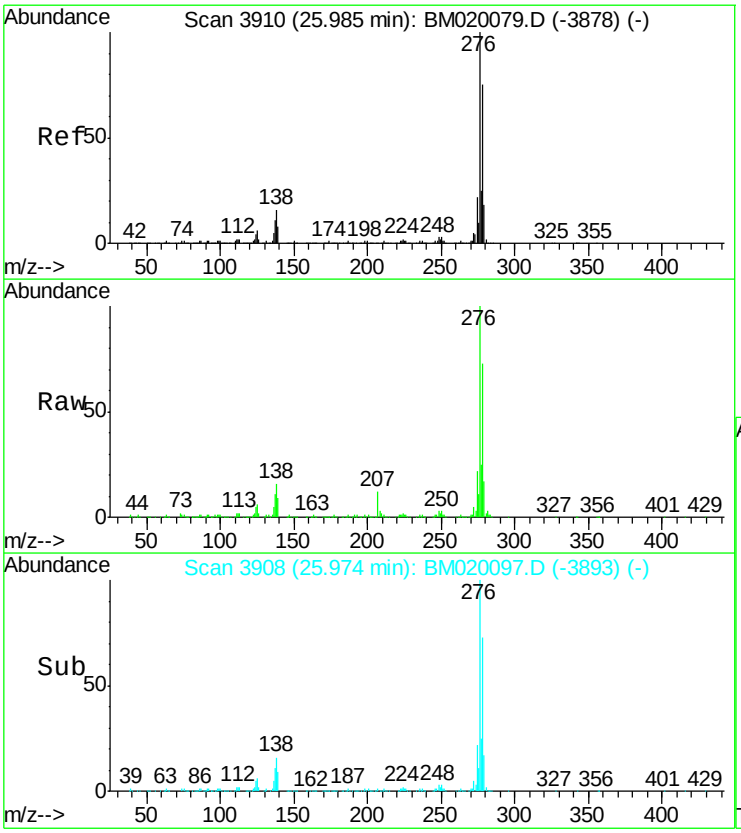
#85
Di-n-octyl phthalate
Concen: 38.376 ng
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1227994

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.5	9.7

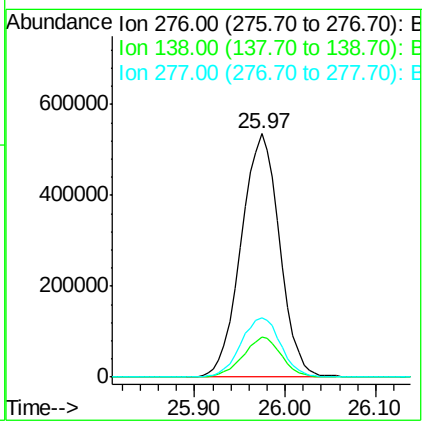


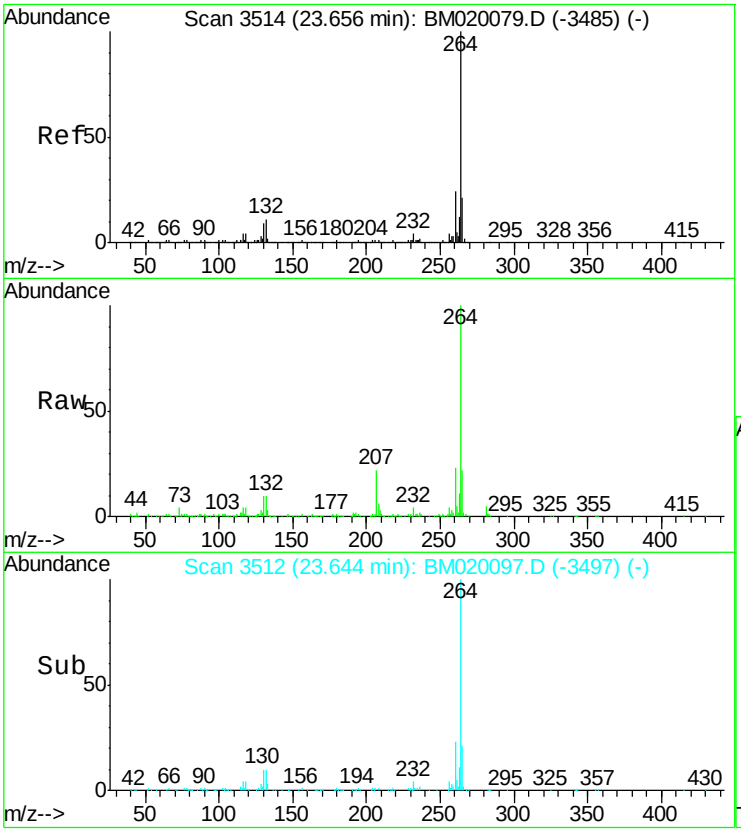


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.596 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:276 Resp: 1586763

Ion	Ratio	Lower	Upper
276	100		
138	16.4	0.0	0.0#
277	25.3	0.0	0.0#



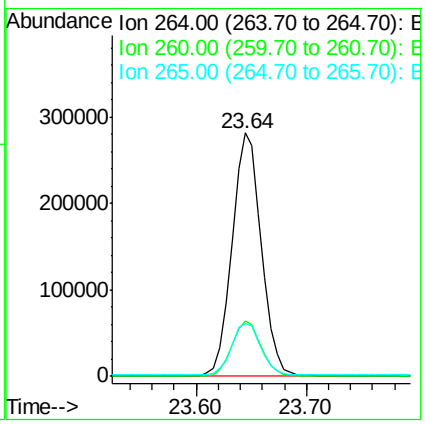


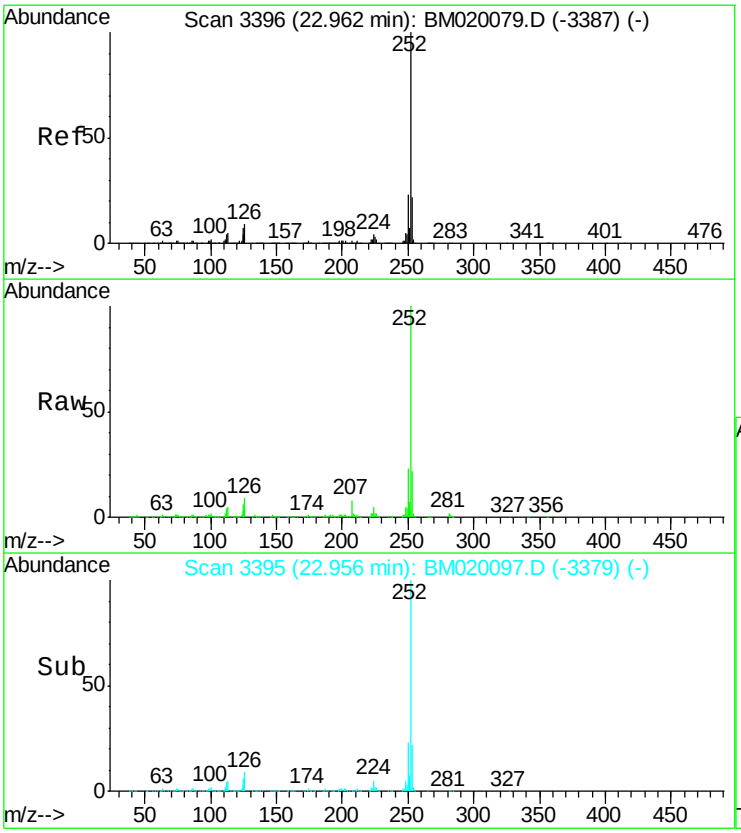
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 523772

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.8	16.9	25.3

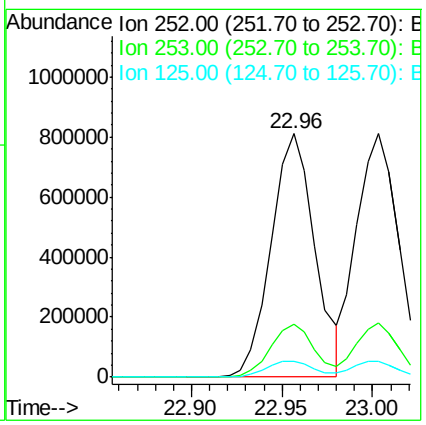


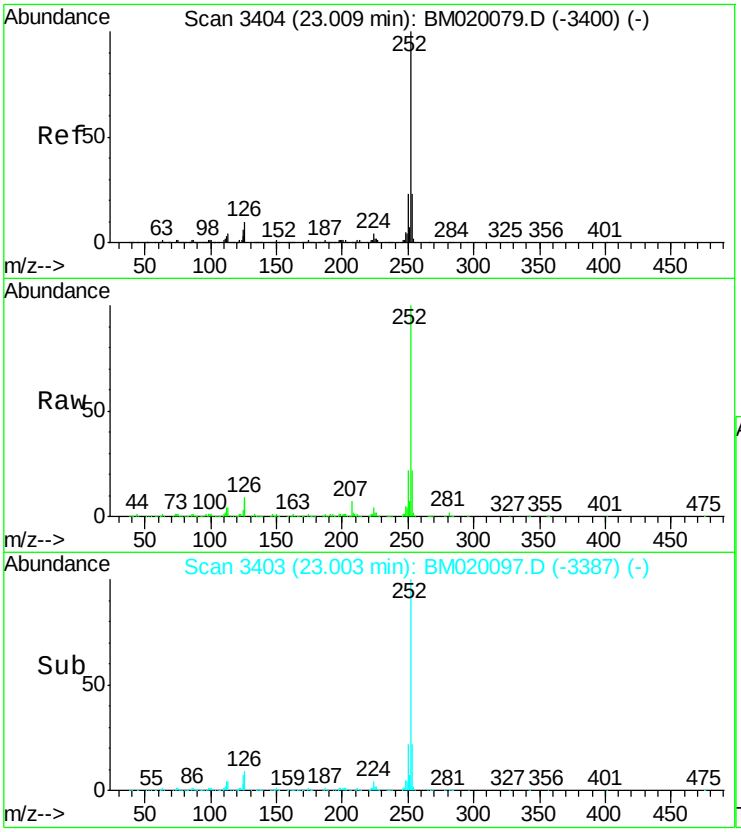


#88
Benzo(b)fluoranthene
Concen: 39.530 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:252 Resp: 1367220

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.4	5.4	8.2



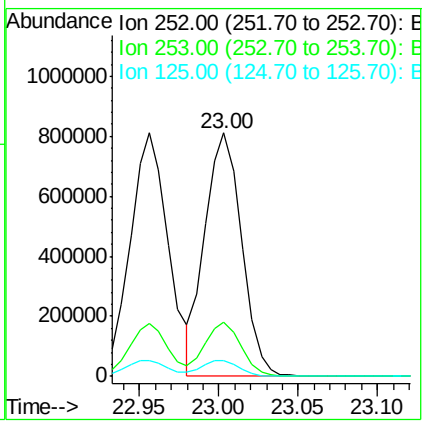


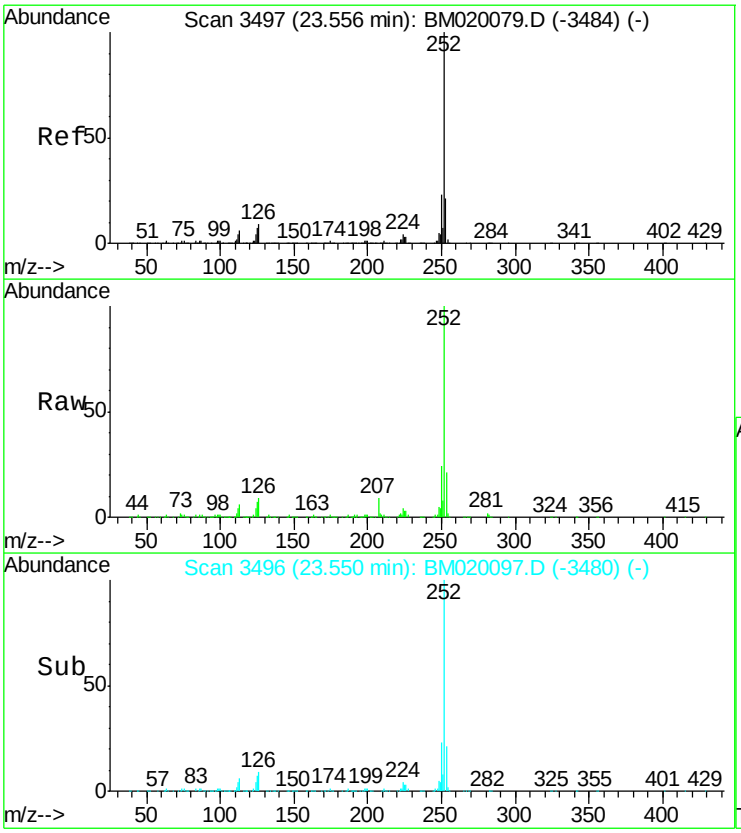
#89
Benzo(k)fluoranthene
Concen: 41.390 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1305845

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	6.6	5.4	8.0

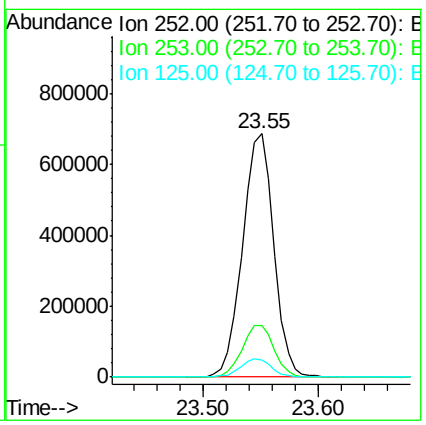


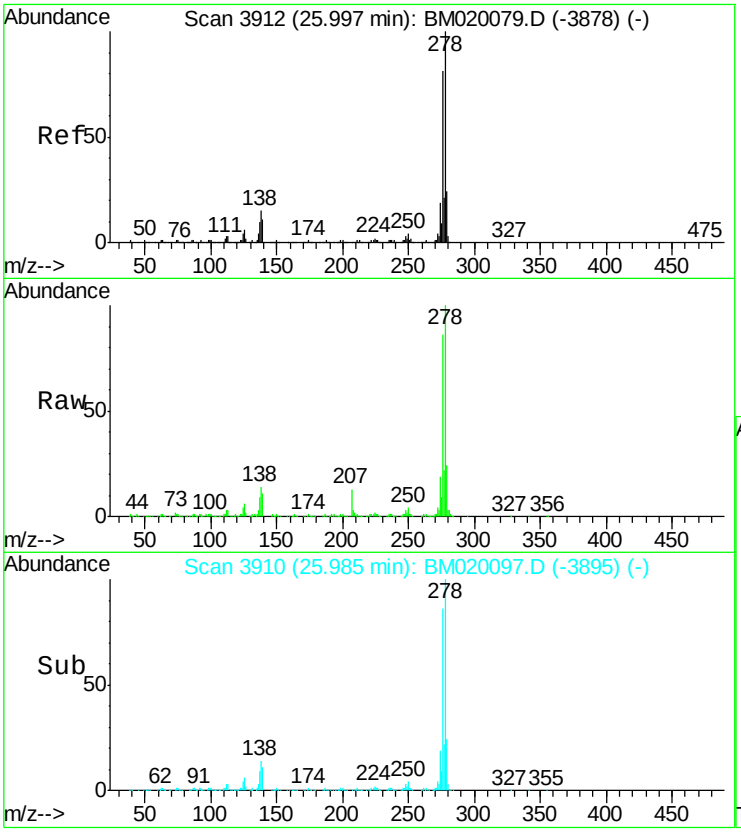


#90
Benzo(a)pyrene
Concen: 41.151 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:252 Resp: 1292816

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	7.1	5.5	8.3



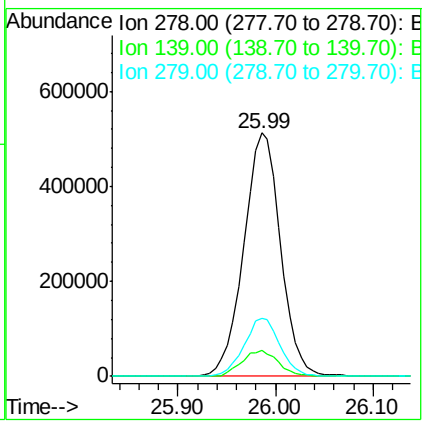


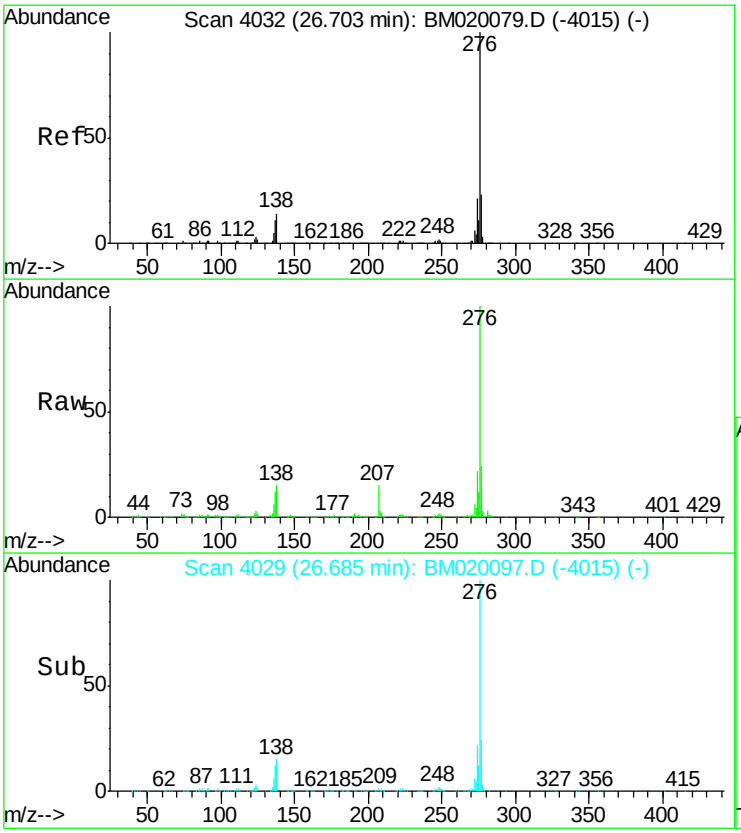
#91
Dibenzo(a,h)anthracene
Concen: 41.346 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1350850

Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	13.0
279	23.8	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 42.496 ng
RT: 26.69 min Scan# 4029
Delta R.T. -0.02 min
Lab File: BM020097.D
Acq: 01 May 2019 19:17

Tgt Ion:276 Resp: 1318181

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	14.6	11.1	16.7