Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020098.D
Acq On : 01 May 2019 19:53
Operator : JU/SJ
Sample : IDOCSOIL-HP4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 01:31:47 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	134601	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	511866	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	299829	20.00	ng		0.00
64) Phenanthrene-d10	17.18	188	687925	20.00	ng		0.00
76) Chrysene-d12	21.36	240	616917	20.00	ng		0.00
87) Perylene-d12	23.65	264	548437	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1155964	140.38	ng		0.00
7) Phenol-d6	6.96	99	1538237	136.74	ng		0.00
23) Nitrobenzene-d5	8.96	82	978509	75.47	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	627767	134.89	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	1887622	77.46	ng		0.00
79) Terphenyl-d14	19.80	244	2930464	82.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	139808	34.618	ng		96
3) Pyridine	3.70	79	343562	33.262	ng		98
4) n-Nitrosodimethylamine	3.62	42	127889	38.612	ng		93
6) Aniline	7.13	93	457435	32.302	ng		98
8) 2-Chlorophenol	7.35	128	353555	39.432	ng		97
9) Benzaldehyde	6.94	77	257663	30.262	ng		98
10) Phenol	6.98	94	470998	38.892	ng		98
11) bis(2-Chloroethyl)ether	7.22	93	339862	38.611	ng		99
12) 1,3-Dichlorobenzene	7.67	146	392373	37.612	ng		99
13) 1,4-Dichlorobenzene	7.83	146	399483	37.907	ng		99
14) 1,2-Dichlorobenzene	8.14	146	380461	37.894	ng		96
15) Benzyl Alcohol	8.03	79	407841	37.598	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	265861	36.426	ng		96
17) 2-Methylphenol	8.22	107	306457	39.310	ng		98
18) Hexachloroethane	8.86	117	161956	36.858	ng		98
19) n-Nitroso-di-n-propylamine	8.60	70	353085	36.686	ng		97
20) 3+4-Methylphenols	8.55	107	399809	38.587	ng		98
22) Acetophenone	8.62	105	570583	40.787	ng	#	97
24) Nitrobenzene	9.00	77	519639	38.656	ng		98
25) Isophorone	9.52	82	853700	38.183	ng		99
26) 2-Nitrophenol	9.70	139	165498	40.780	ng		98
27) 2,4-Dimethylphenol	9.75	122	308389	45.643	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	471615	38.730	ng		100
29) 2,4-Dichlorophenol	10.23	162	348333	40.885	ng		98
30) 1,2,4-Trichlorobenzene	10.45	180	417798	39.854	ng		99
31) Naphthalene	10.63	128	1032957	38.887	ng		99
32) Benzoic acid	9.87	122	169062	36.935	ng		95
33) 4-Chloroaniline	10.75	127	233889	21.393	ng		96
34) Hexachlorobutadiene	10.90	225	289250	39.004	ng		98
35) Caprolactam	11.53	113	78586	30.848	ng		93
36) 4-Chloro-3-methylphenol	11.86	107	371421	37.097	ng		94
37) 2-Methylnaphthalene	12.25	142	768192	39.669	ng		100
38) 1-Methylnaphthalene	12.47	142	727059	38.395	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	495739	42.261	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020098.D
Acq On : 01 May 2019 19:53
Operator : JU/SJ
Sample : IDOCSOIL-HP4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 02 01:31:47 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	645836	93.505	ng		99
43) 2,4,6-Trichlorophenol	12.85	196	291461	43.719	ng		100
44) 2,4,5-Trichlorophenol	12.92	196	313617	42.109	ng		96
46) 1,1'-Biphenyl	13.26	154	996921	40.396	ng		98
47) 2-Chloronaphthalene	13.30	162	792899	40.240	ng		99
48) 2-Nitroaniline	13.52	65	266879	38.044	ng		98
49) Acenaphthylene	14.16	152	1196818	37.953	ng		99
50) Dimethylphthalate	13.89	163	978348	38.392	ng		99
51) 2,6-Dinitrotoluene	14.02	165	206676	38.507	ng		99
52) Acenaphthene	14.50	154	709721	39.247	ng		99
53) 3-Nitroaniline	14.35	138	125570	25.207	ng		92
54) 2,4-Dinitrophenol	14.55	184	225833	83.577	ng		97
55) Dibenzofuran	14.83	168	1176148	38.559	ng		99
56) 4-Nitrophenol	14.65	139	329014	77.411	ng		94
57) 2,4-Dinitrotoluene	14.80	165	281498	38.598	ng		99
58) Fluorene	15.48	166	941521	37.584	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	290522	41.049	ng		98
60) Diethylphthalate	15.26	149	958419	37.330	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	556650	39.217	ng		97
62) 4-Nitroaniline	15.51	138	186228	33.875	ng		97
63) Azobenzene	15.77	77	1118462	36.927	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	135749	40.436	ng		98
66) n-Nitrosodiphenylamine	15.69	169	816020	40.312	ng		98
67) 4-Bromophenyl-phenylether	16.37	248	333852	39.576	ng		99
68) Hexachlorobenzene	16.47	284	384498	39.609	ng		95
69) Atrazine	16.64	200	297708	37.634	ng		100
70) Pentachlorophenol	16.82	266	463099	83.379	ng		96
71) Phenanthrene	17.22	178	1448225	38.137	ng		99
72) Anthracene	17.31	178	1481495	39.020	ng		99
73) Carbazole	17.59	167	1260473	36.793	ng		98
74) Di-n-butylphthalate	18.14	149	1538784	37.324	ng		98
75) Fluoranthene	19.23	202	1709901	35.588	ng		99
77) Benzidine	19.43	184	589290	29.878	ng		99
78) Pyrene	19.60	202	1734616	41.880	ng		100
80) Butylbenzylphthalate	20.50	149	636604	42.265	ng		99
81) Benzo(a)anthracene	21.34	228	1628220	37.634	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	566758	34.323	ng		97
83) Chrysene	21.40	228	1607778	38.318	ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	920129	39.368	ng		99
85) Di-n-octyl phthalate	22.16	149	1503077	38.693	ng		99
86) Indeno(1,2,3-cd)pyrene	25.97	276	1910960	38.289	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	1641508	45.326	ng		100
89) Benzo(k)fluoranthene	23.00	252	1600216	48.439	ng		99
90) Benzo(a)pyrene	23.55	252	1572071	47.789	ng		99
91) Dibenzo(a,h)anthracene	25.99	278	1644133	48.060	ng		98
92) Benzo(g,h,i)perylene	26.69	276	1596549	49.156	ng		99

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

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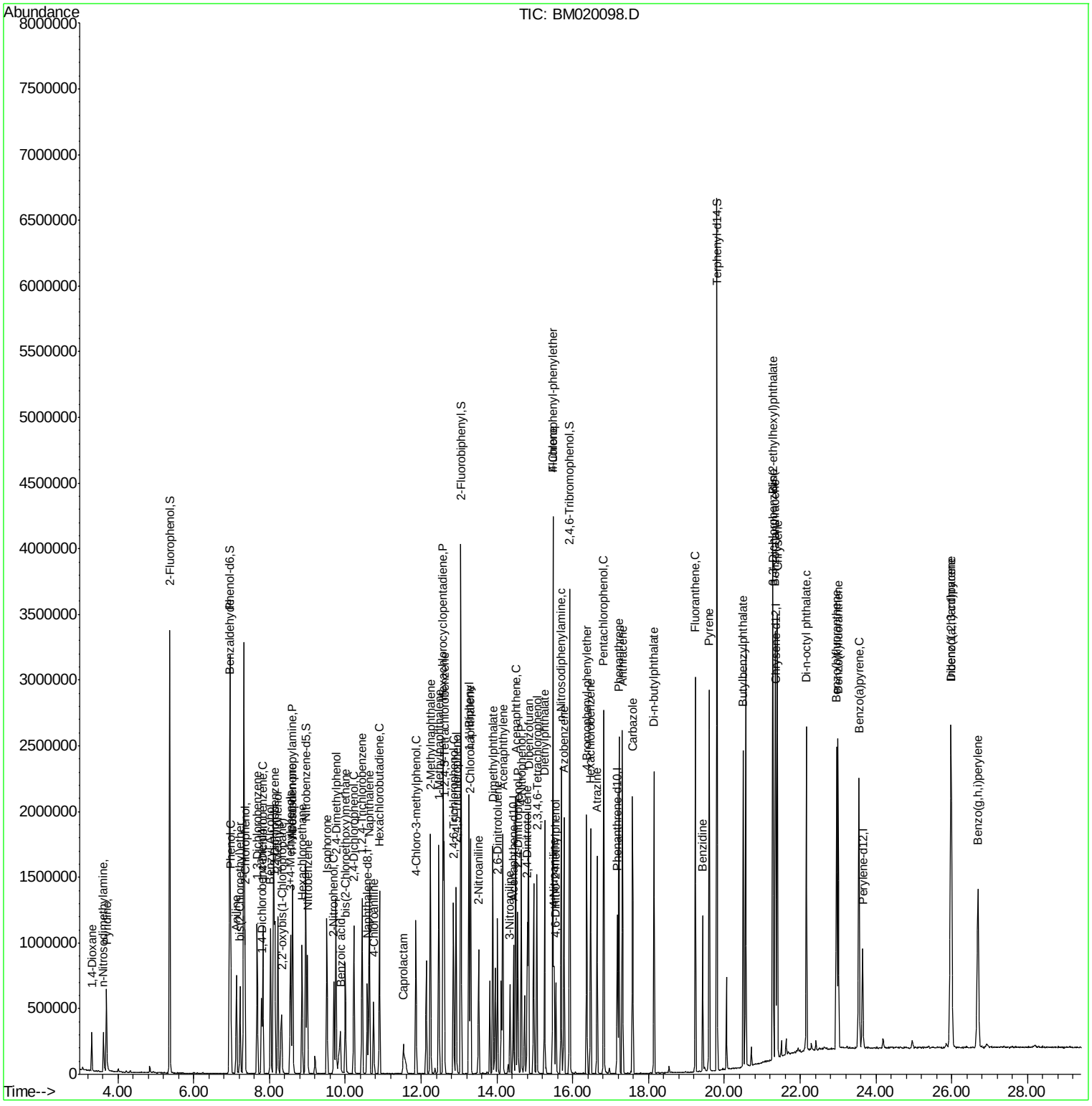
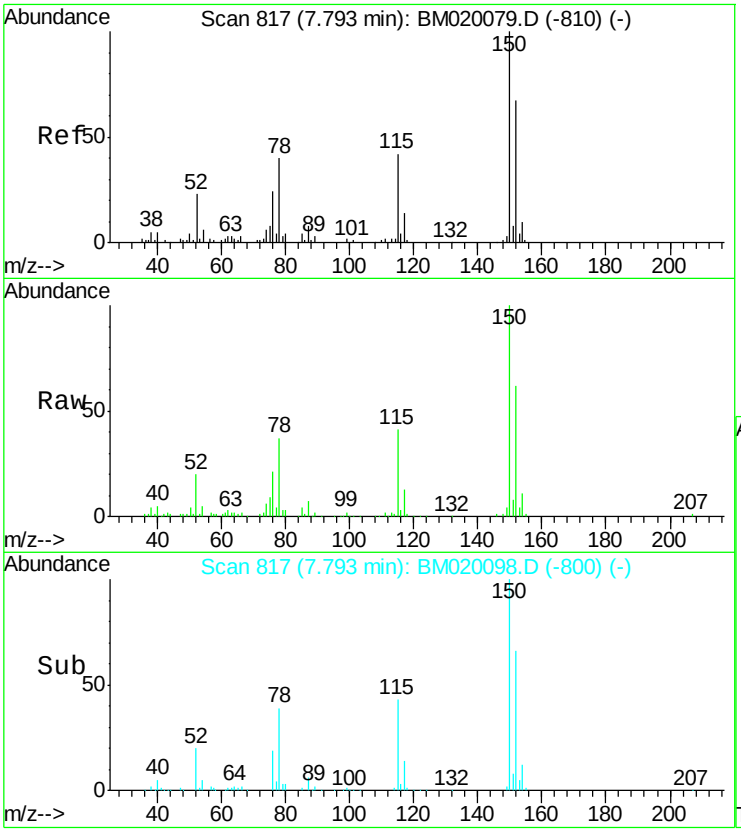
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050119\
Data File : BM020098.D
Acq On : 01 May 2019 19:53
Operator : JU/SJ
Sample : IDOCSOIL-HP4
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 02 01:31:47 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



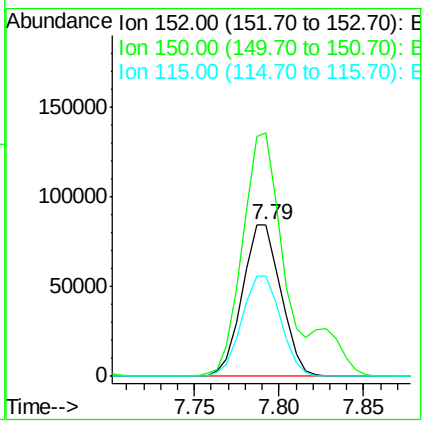


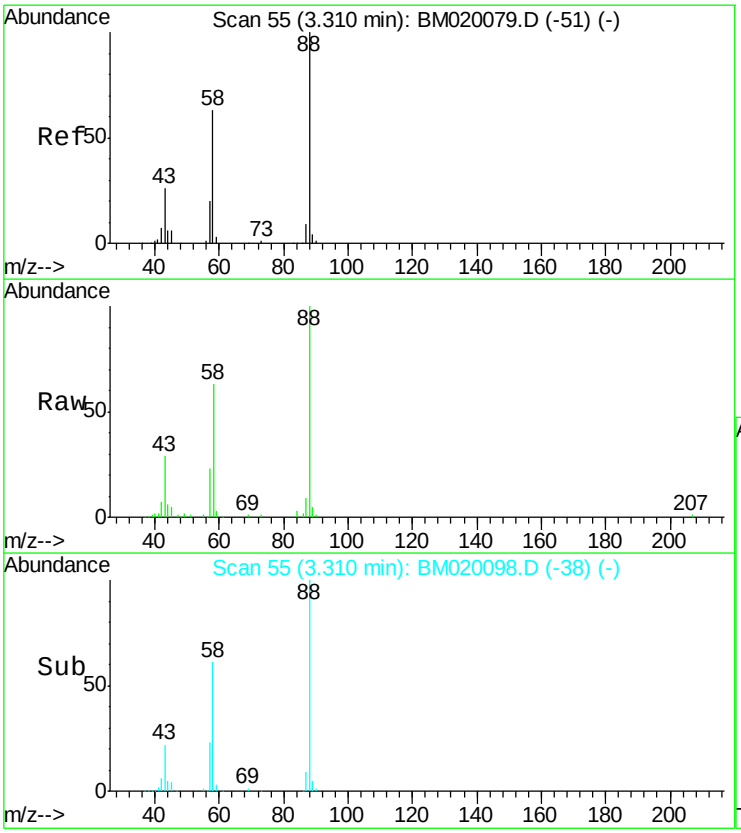
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 134601

Ion	Ratio	Lower	Upper
152	100		
150	160.3	119.8	179.8
115	65.9	50.8	76.2

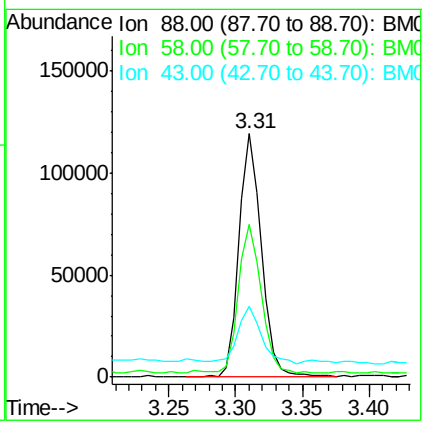


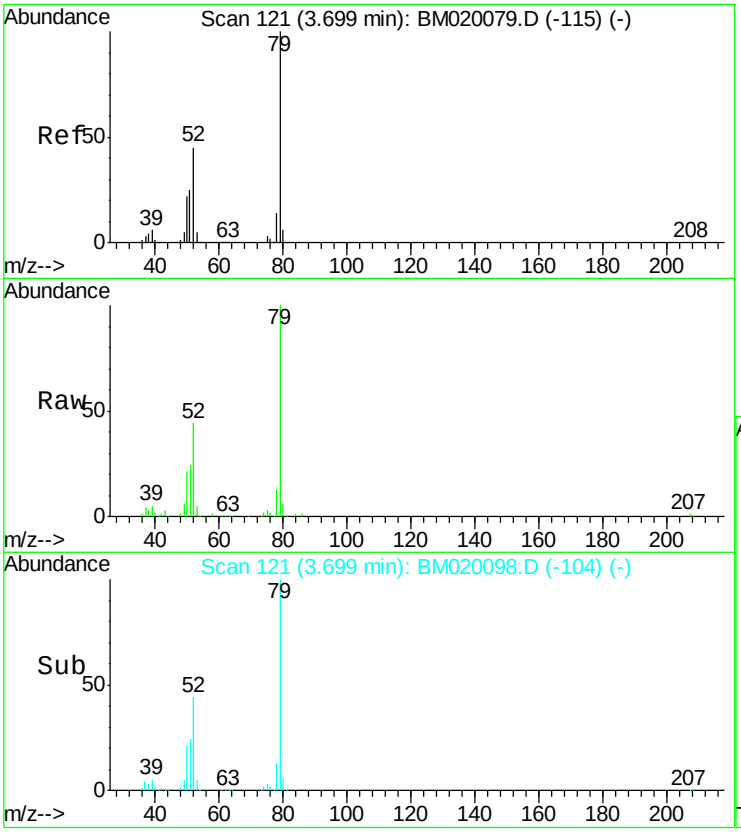


#2
1,4-Dioxane
Concen: 34.618 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 88 Resp: 139808

Ion	Ratio	Lower	Upper
88	100		
58	60.9	51.8	77.6
43	24.0	20.3	30.5



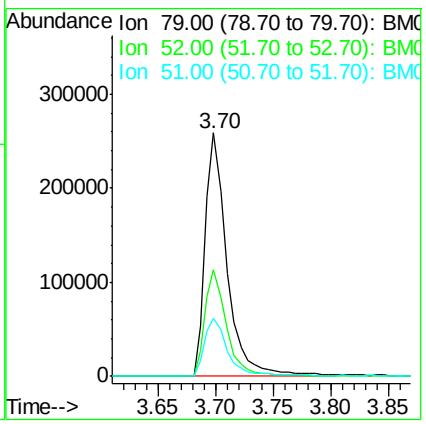


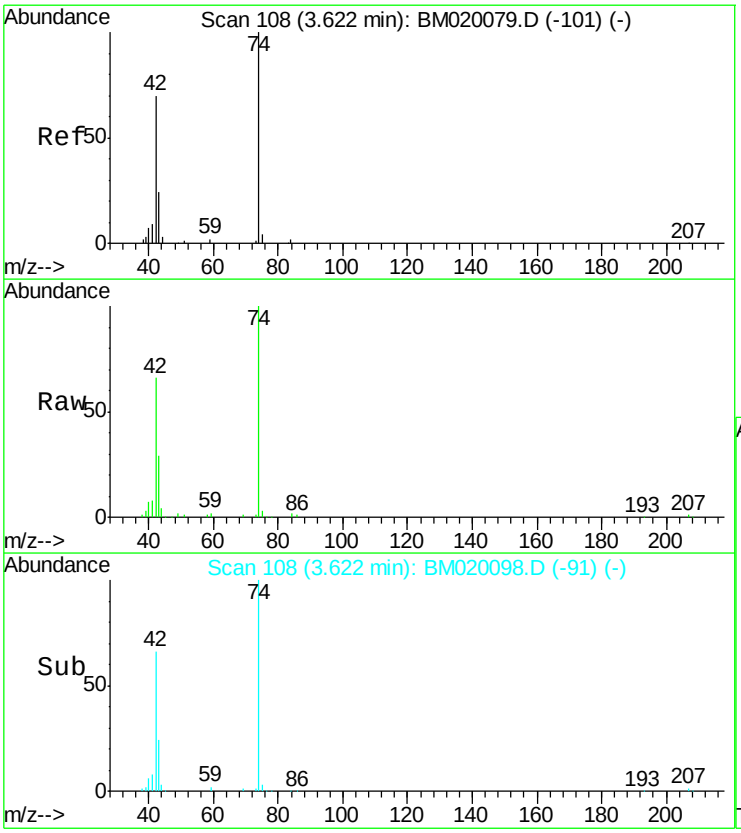
#3
Pyridine
Concen: 33.262 ng
RT: 3.70 min Scan# 121
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 343562

Ion	Ratio	Lower	Upper
79	100		
52	43.8	35.7	53.5
51	24.1	20.8	31.2

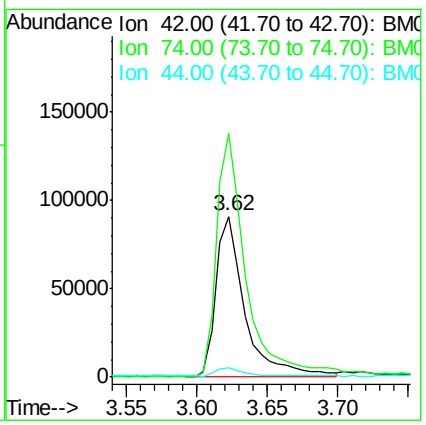


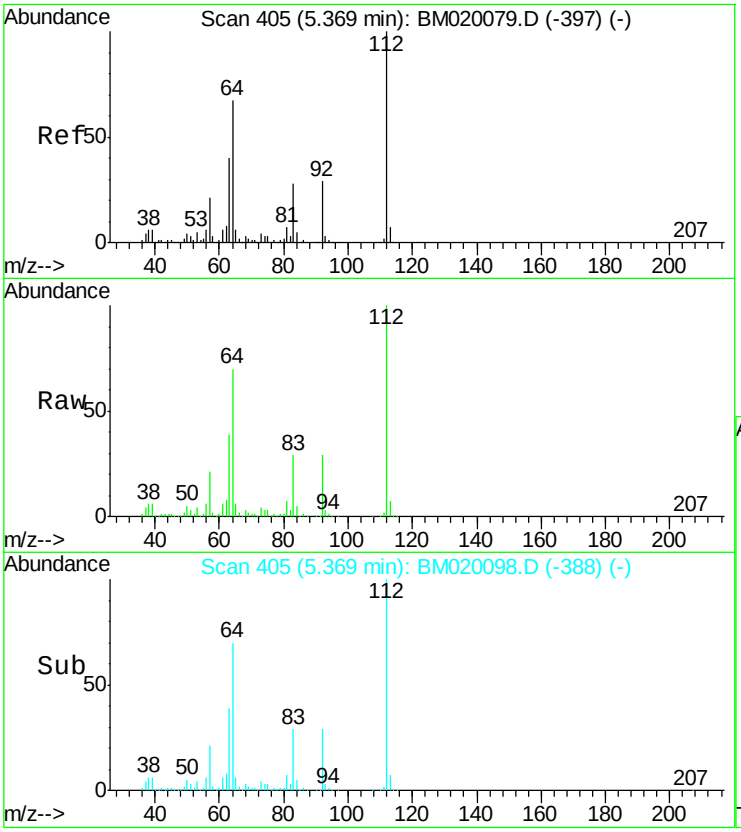


#4
n-Nitrosodimethylamine
Concen: 38.612 ng
RT: 3.62 min Scan# 108
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 42 Resp: 127889

Ion	Ratio	Lower	Upper
42	100		
74	151.2	113.7	170.5
44	5.5	3.9	5.9



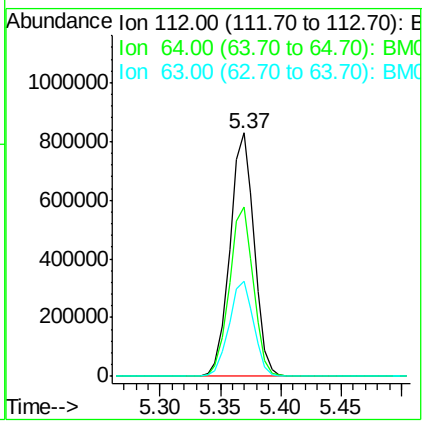


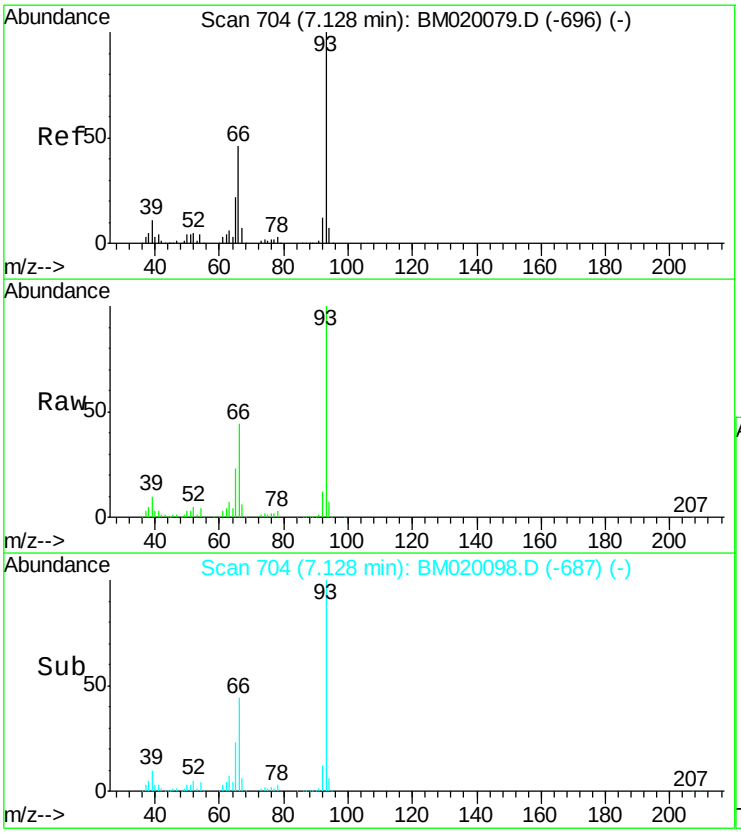
#5
2-Fluorophenol
Concen: 140.380 ng
RT: 5.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1155964

Ion	Ratio	Lower	Upper
112	100		
64	69.7	53.8	80.6
63	38.9	32.3	48.5

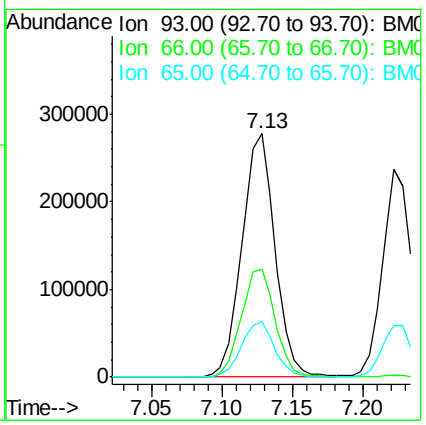


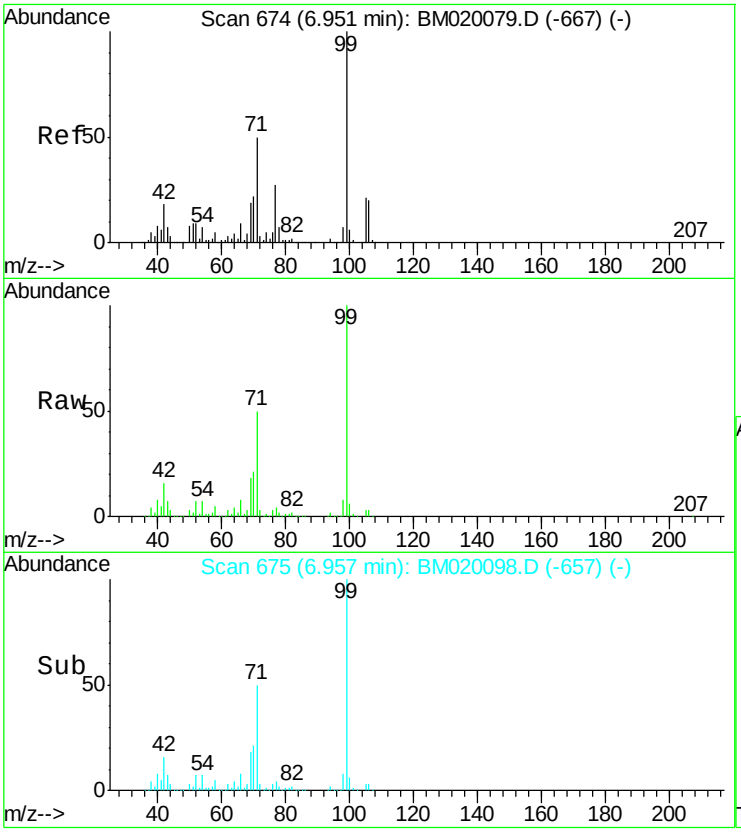


#6
Aniline
Concen: 32.302 ng
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 93 Resp: 457435

Ion	Ratio	Lower	Upper
93	100		
66	44.1	36.6	54.8
65	22.8	17.8	26.6



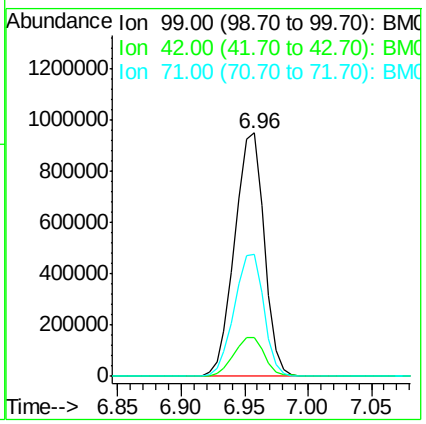


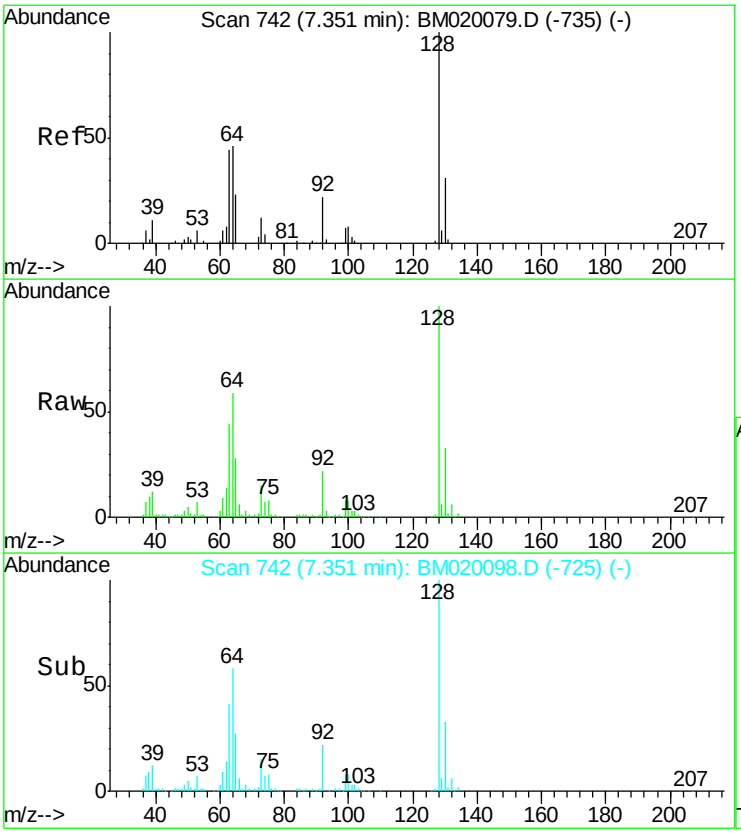
#7
Phenol-d6
Concen: 136.738 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1538237

Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.2	21.2
71	50.0	40.3	60.5

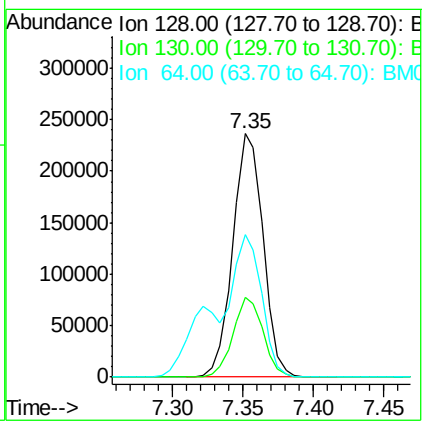


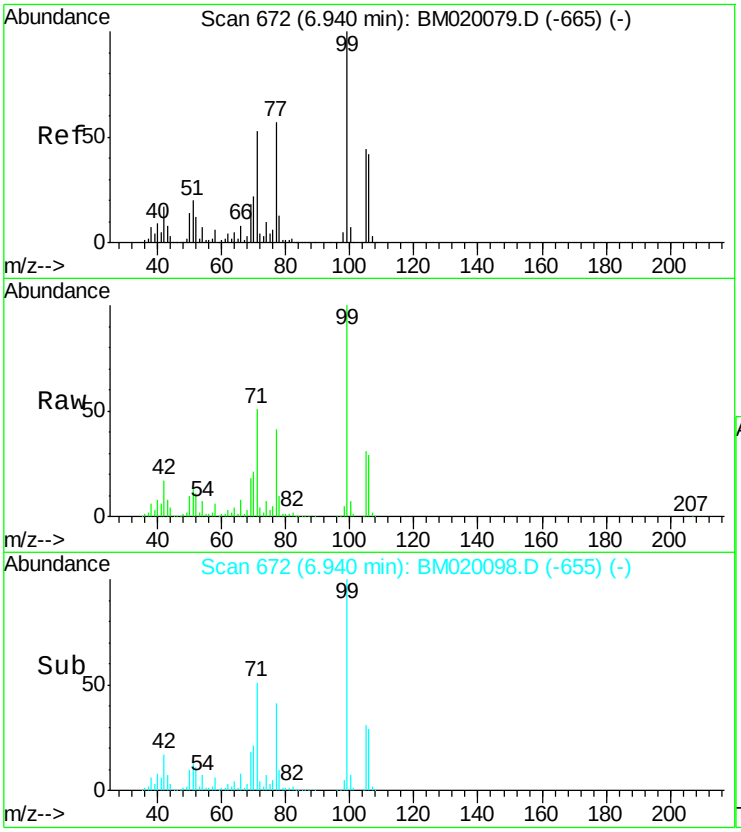


#8
2-Chlorophenol
Concen: 39.432 ng
RT: 7.35 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:128 Resp: 353555

Ion	Ratio	Lower	Upper
128	100		
130	32.8	10.8	50.8
64	58.6	36.5	76.5



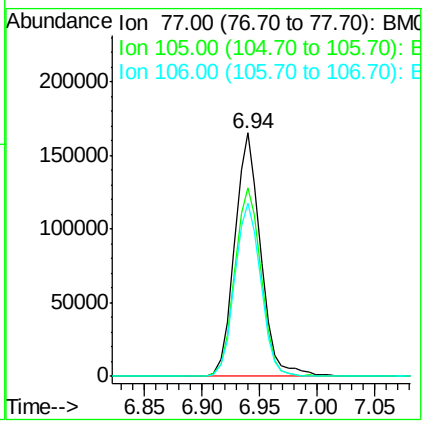


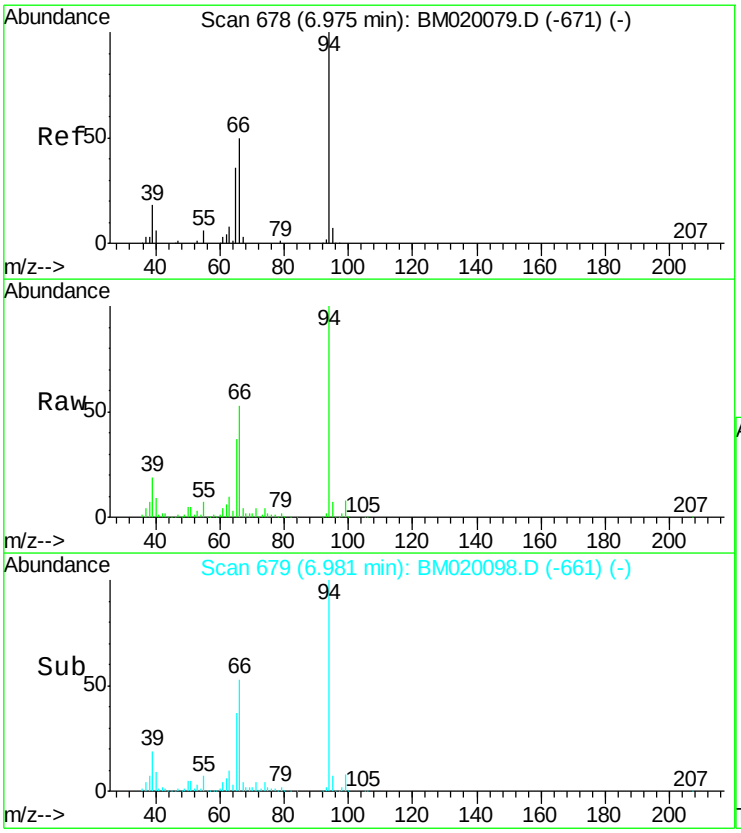
#9
Benzaldehyde
Concen: 30.262 ng
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 257663

Ion	Ratio	Lower	Upper
77	100		
105	77.4	57.8	97.8
106	71.1	53.6	93.6

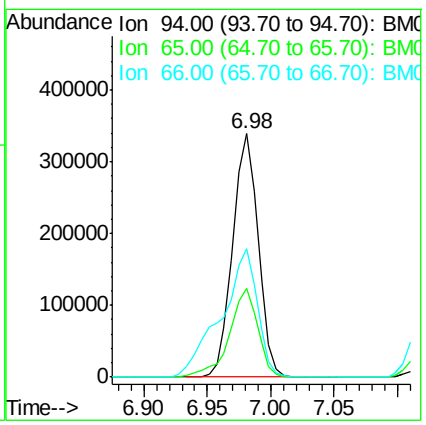


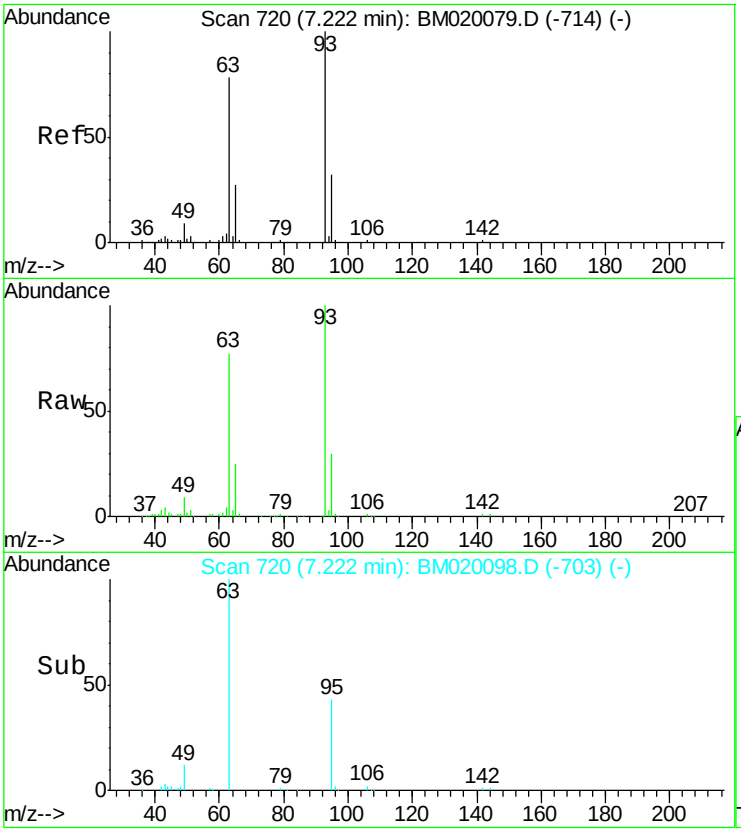


#10
Phenol
Concen: 38.892 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 94 Resp: 470998

Ion	Ratio	Lower	Upper
94	100		
65	36.6	17.0	57.0
66	52.6	34.5	74.5



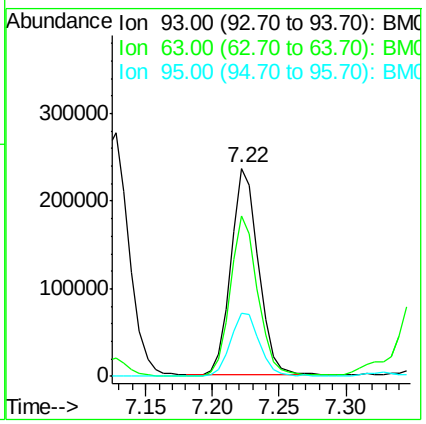


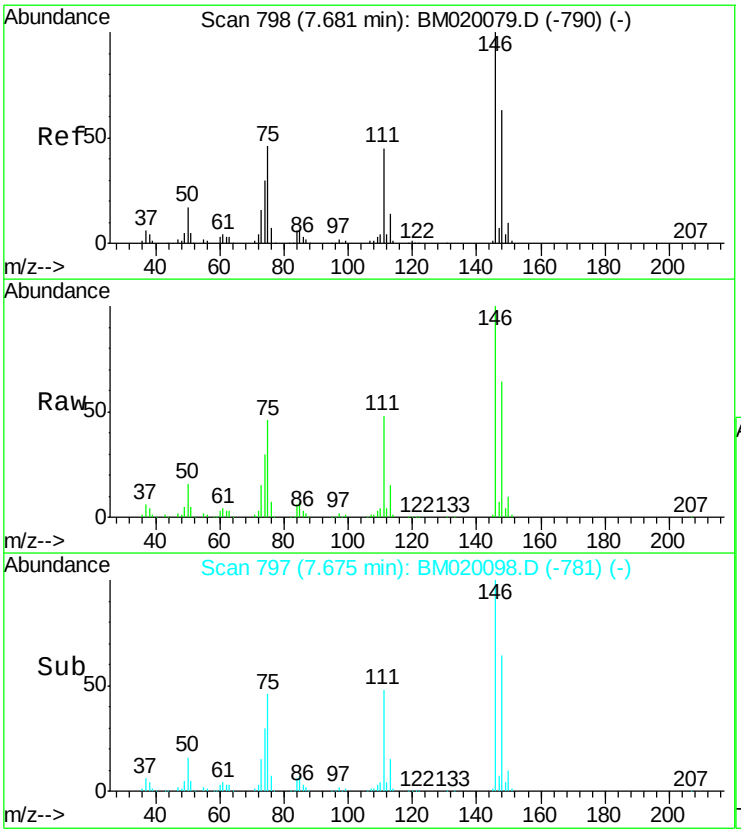
#11
bis(2-Chloroethyl)ether
Concen: 38.611 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 339862

Ion	Ratio	Lower	Upper
93	100		
63	77.0	57.9	97.9
95	30.3	11.3	51.3

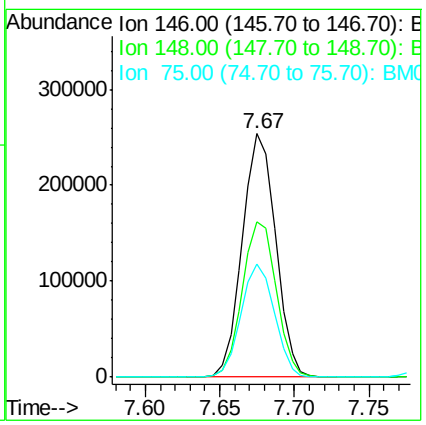


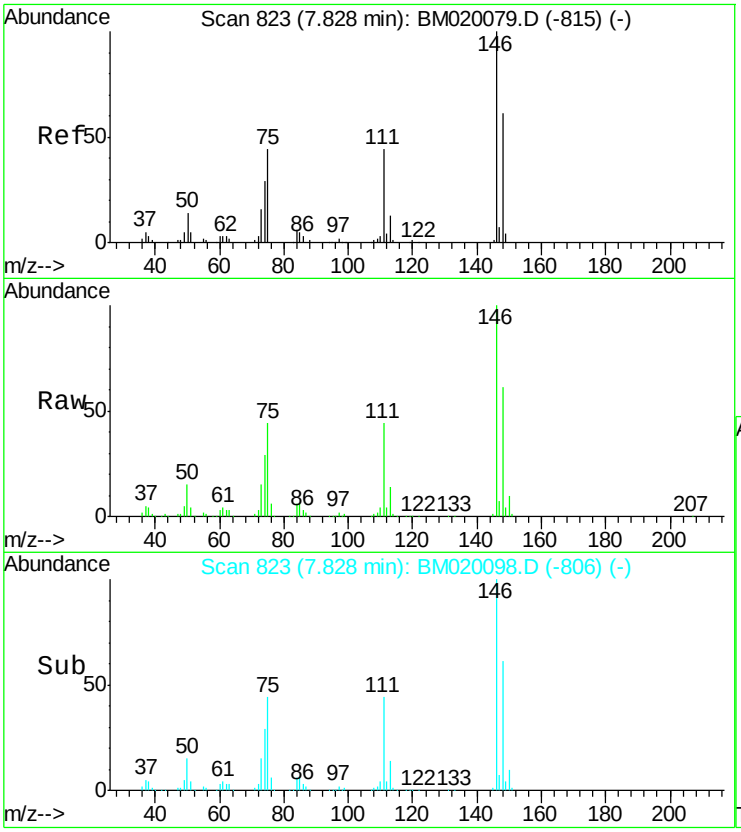


#12
1,3-Dichlorobenzene
Concen: 37.612 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:146 Resp: 392373

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.1	75.1
75	46.5	37.2	55.8



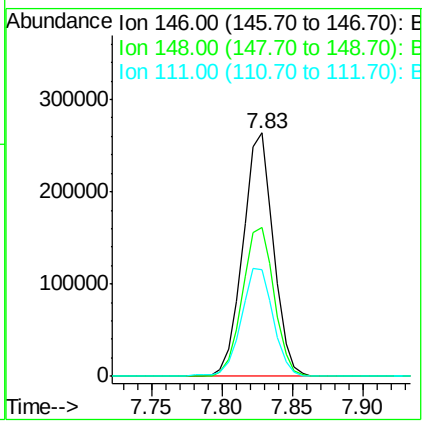


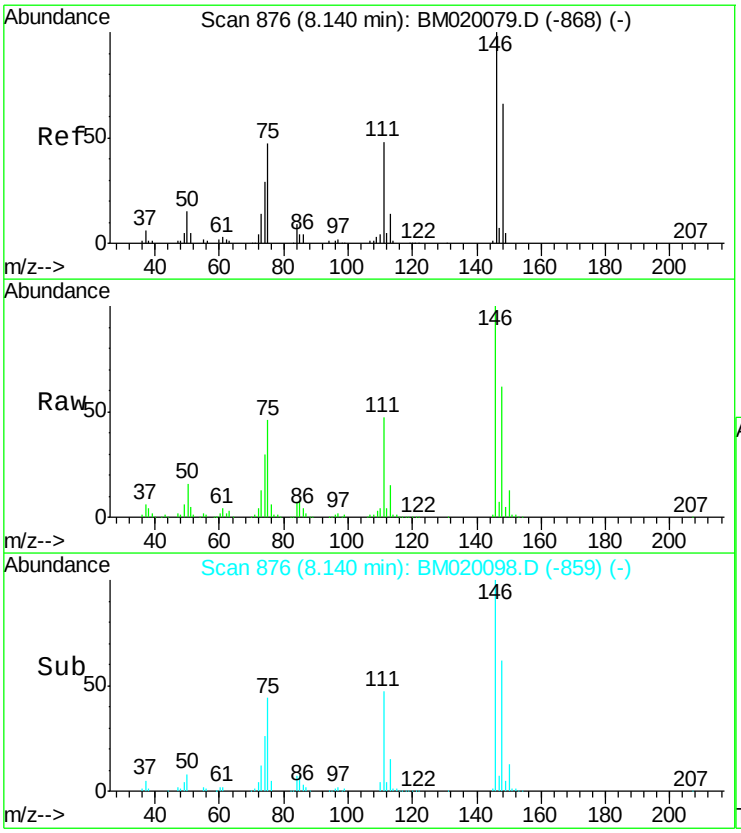
#13
1,4-Dichlorobenzene
Concen: 37.907 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 399483

Ion	Ratio	Lower	Upper
146	100		
148	61.0	48.5	72.7
111	43.6	35.7	53.5

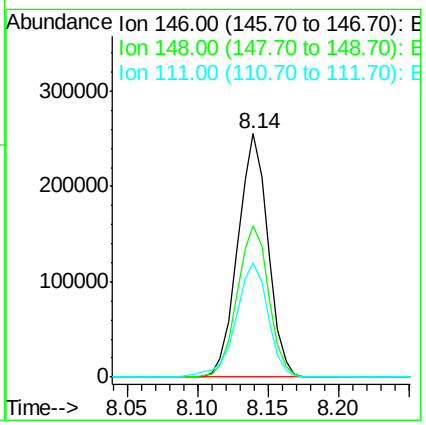


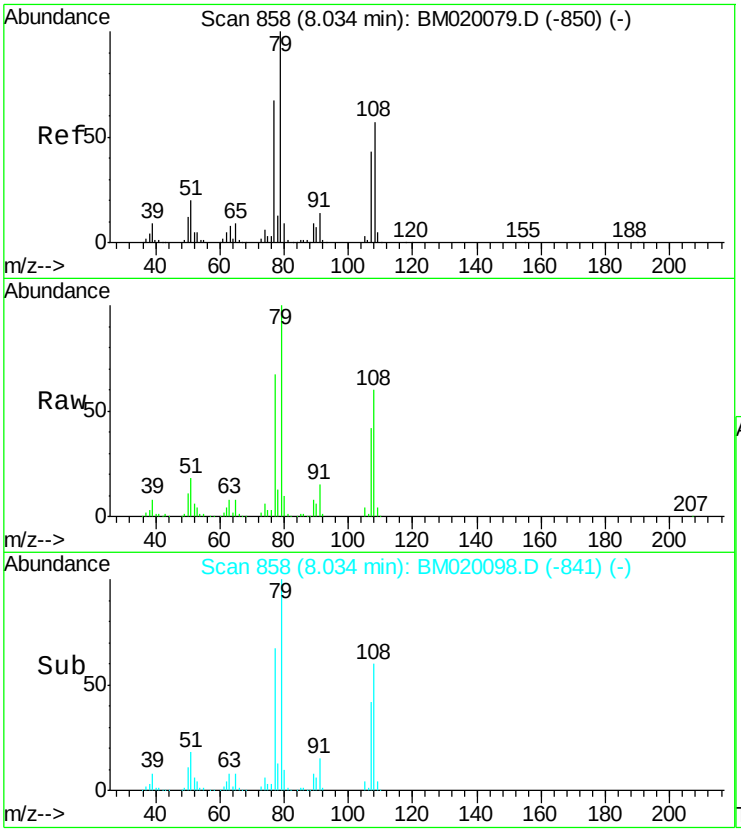


#14
1,2-Dichlorobenzene
Concen: 37.894 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:146 Resp: 380461

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.6	79.0
111	46.7	39.0	58.4



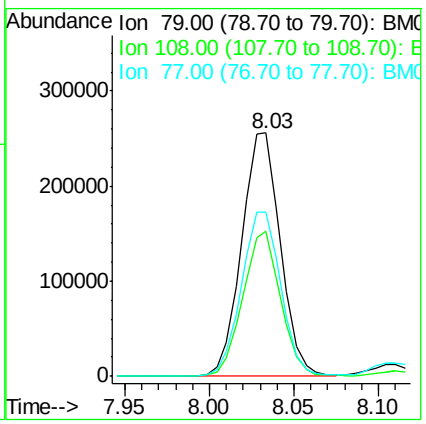


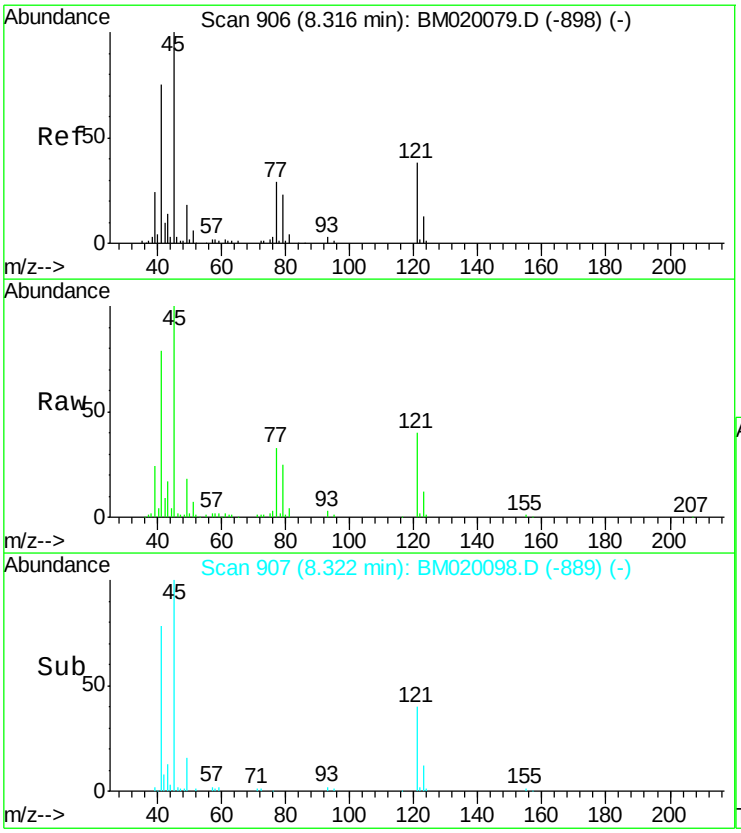
#15
Benzyl Alcohol
Concen: 37.598 ng
RT: 8.03 min Scan# 858
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 407841

Ion	Ratio	Lower	Upper
79	100		
108	59.6	46.0	69.0
77	67.3	53.8	80.6

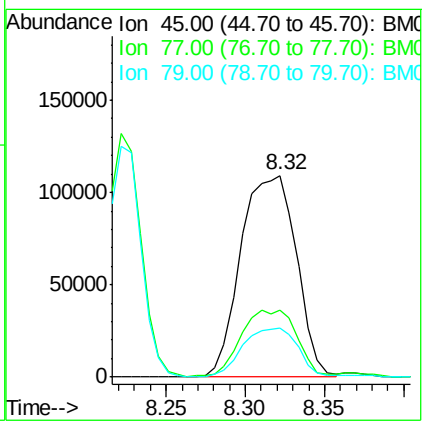


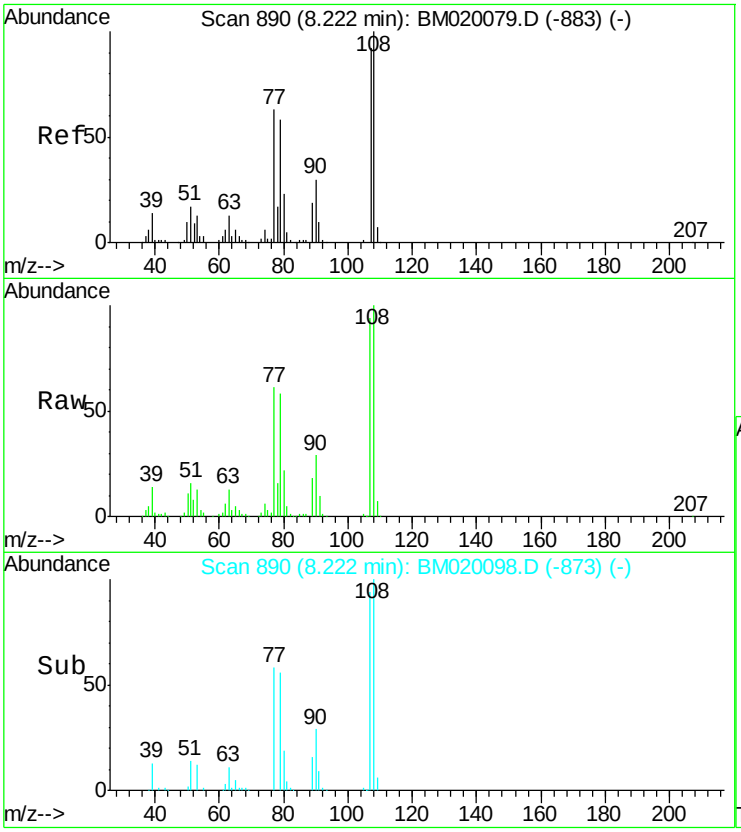


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.426 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 45 Resp: 265861

Ion	Ratio	Lower	Upper
45	100		
77	33.4	10.5	50.5
79	24.6	3.3	43.3



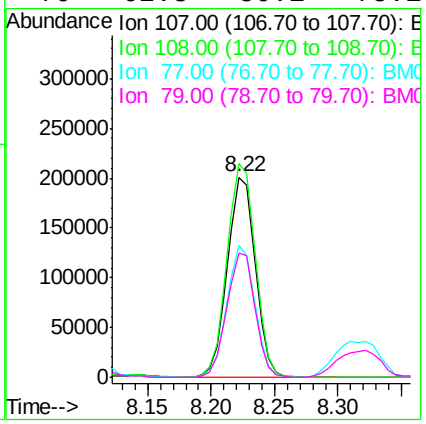


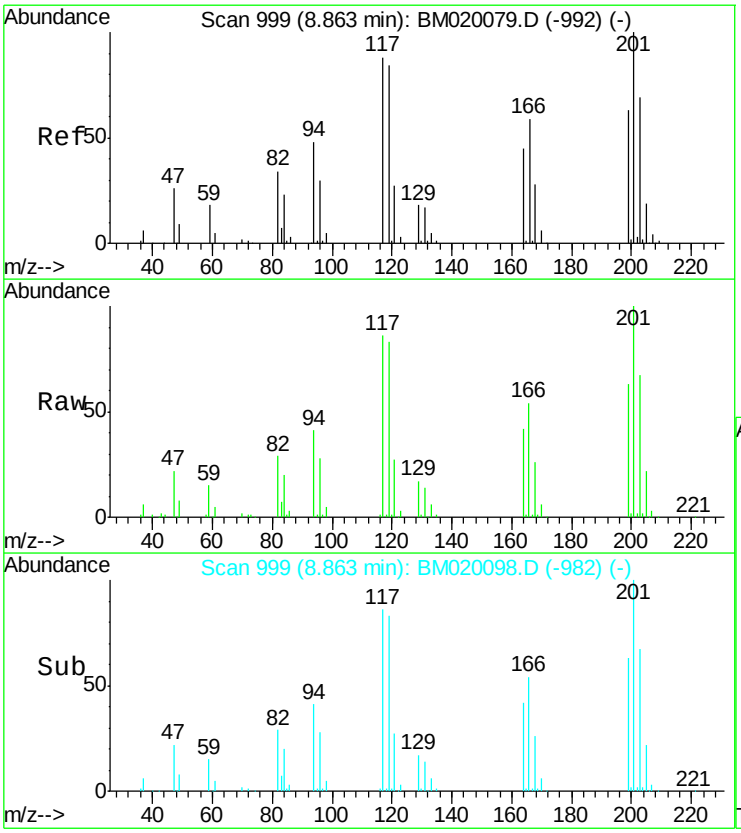
#17
2-Methylphenol
Concen: 39.310 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 306457

Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.0	130.4
77	65.6	54.7	82.1
79	62.3	50.1	75.1

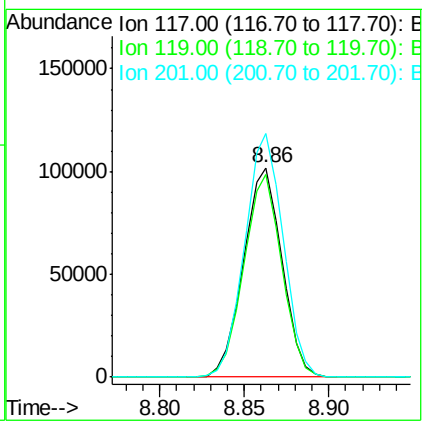


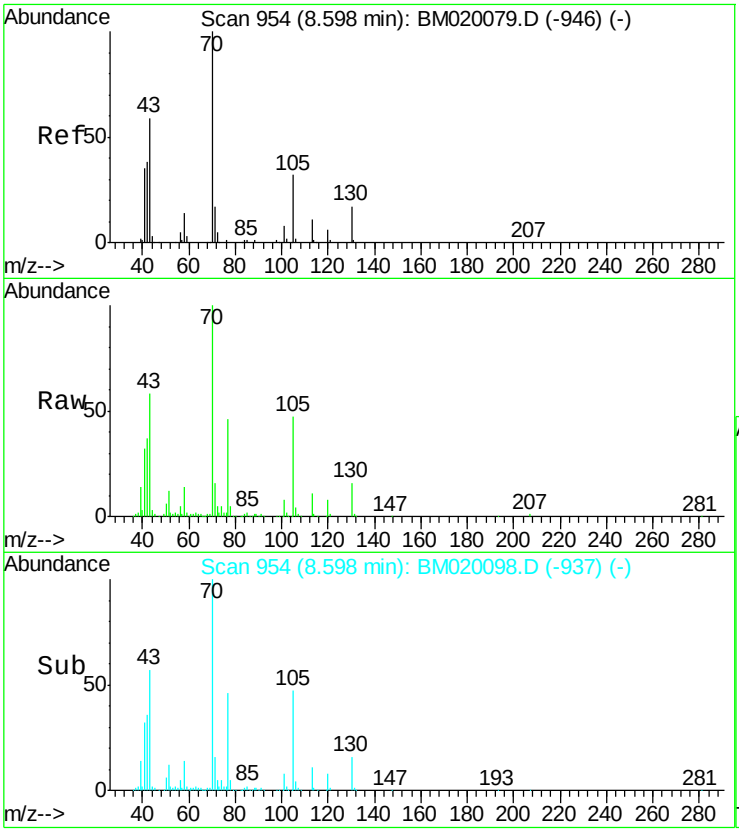


#18
Hexachloroethane
Concen: 36.858 ng
RT: 8.86 min Scan# 999
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:117 Resp: 161956

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	114.8
201	116.4	90.7	136.1



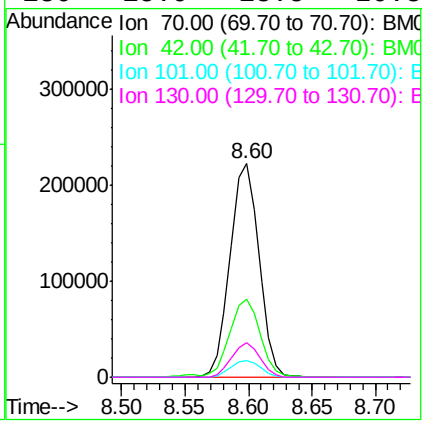


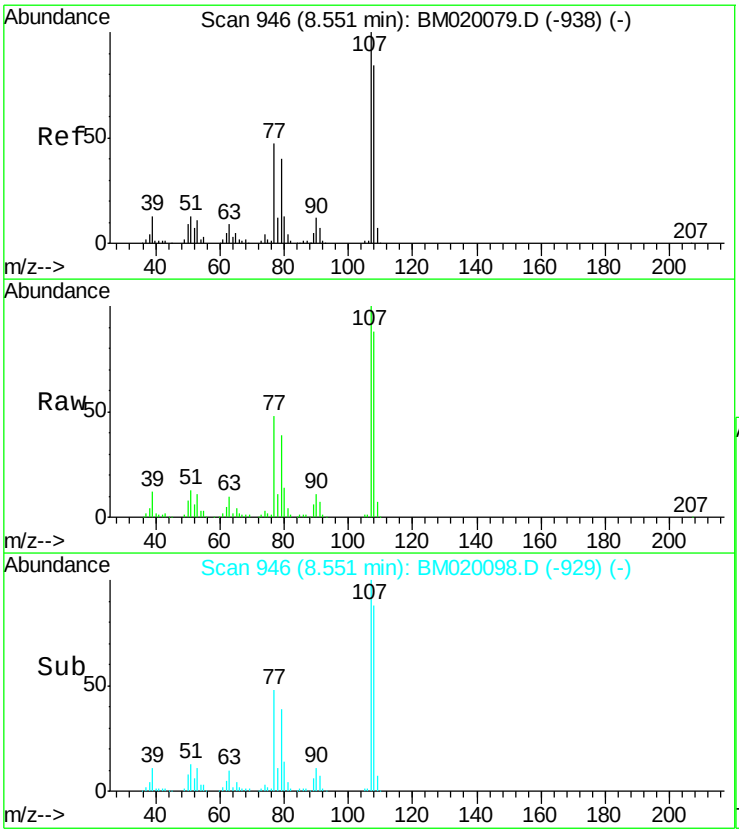
#19
n-Nitroso-di-n-propylamine
Concen: 36.686 ng
RT: 8.60 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 353085

Ion	Ratio	Lower	Upper
70	100		
42	36.6	31.0	46.4
101	7.9	6.2	9.2
130	15.9	13.5	20.3

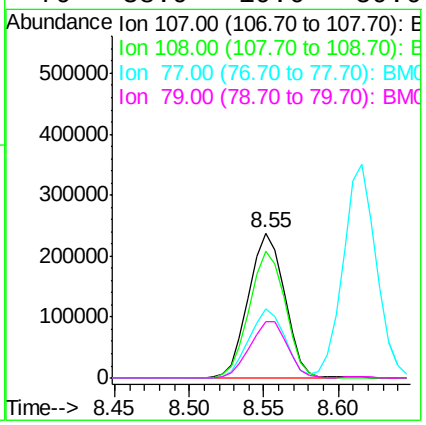


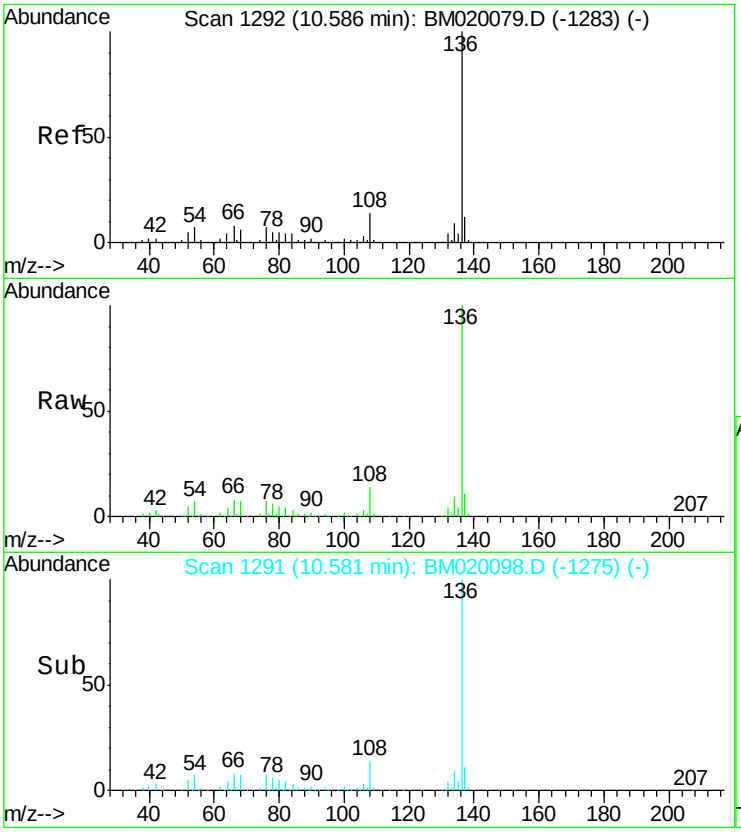


#20
3+4-Methylphenols
Concen: 38.587 ng
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:107 Resp: 399809

Ion	Ratio	Lower	Upper
107	100		
108	87.5	64.4	104.4
77	48.1	27.2	67.2
79	38.9	19.6	59.6



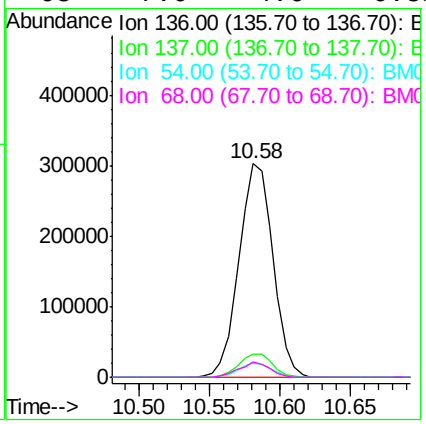


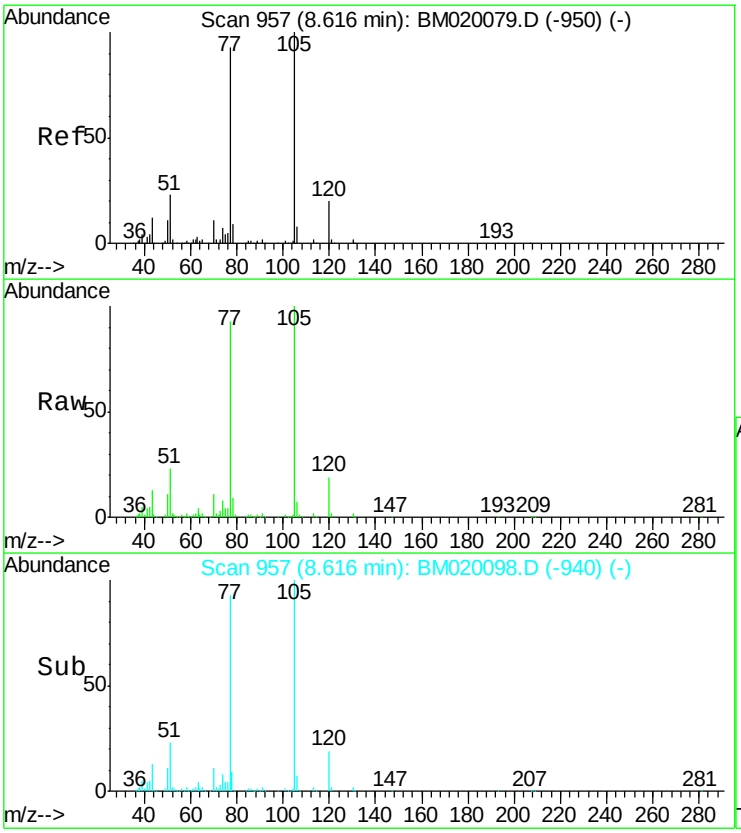
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 511866

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.6	14.4
54	6.9	5.5	8.3
68	7.0	4.6	6.8#

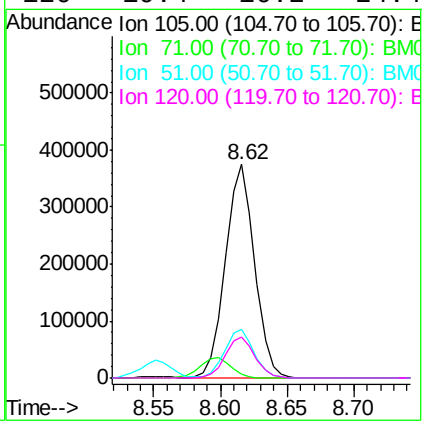


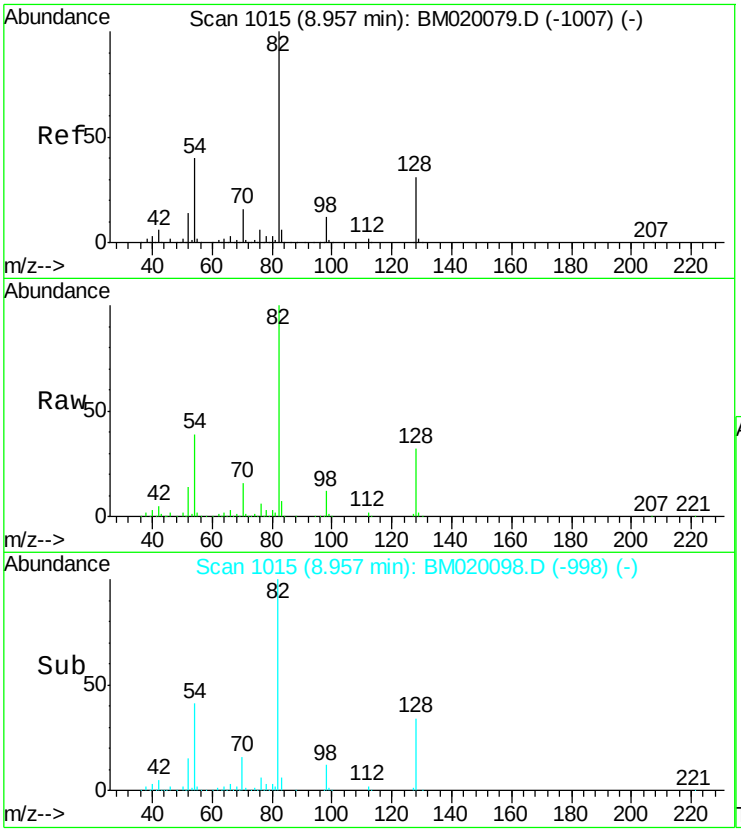


#22
Acetophenone
Concen: 40.787 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:105 Resp: 570583

Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.2	3.2#
51	22.6	19.3	28.9
120	19.4	16.2	24.4



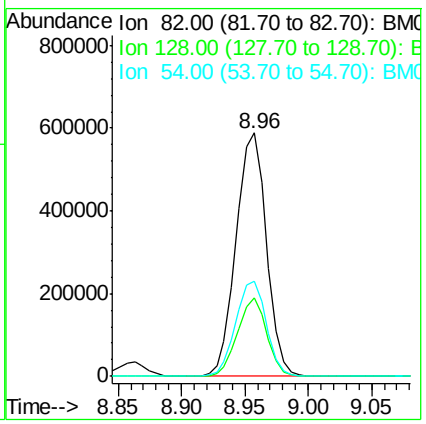


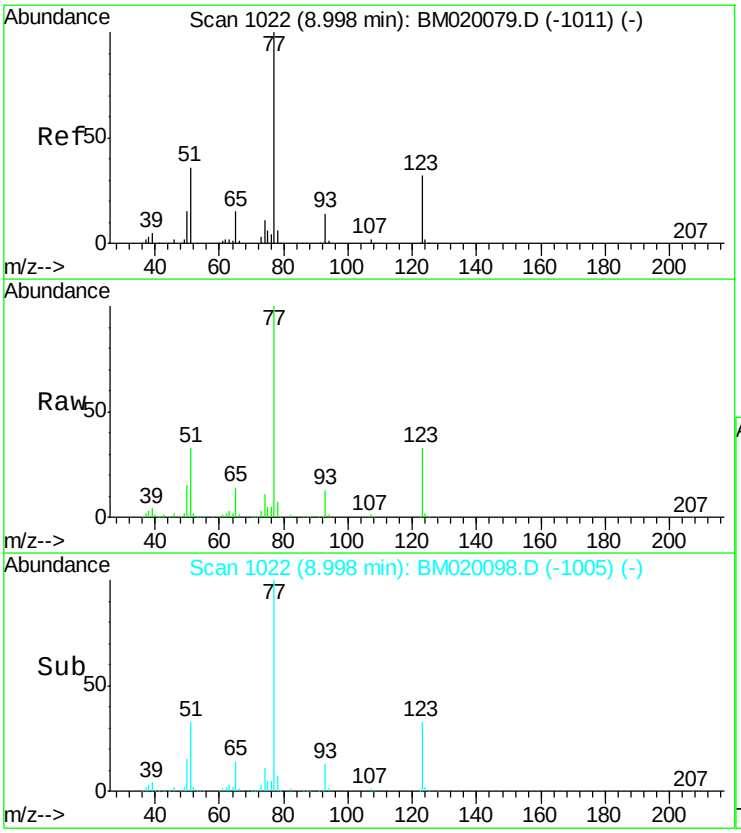
#23
Nitrobenzene-d5
Concen: 75.472 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 978509

Ion	Ratio	Lower	Upper
82	100		
128	32.4	25.2	37.8
54	38.9	31.9	47.9

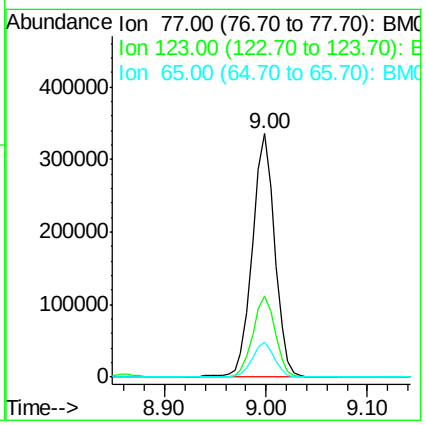


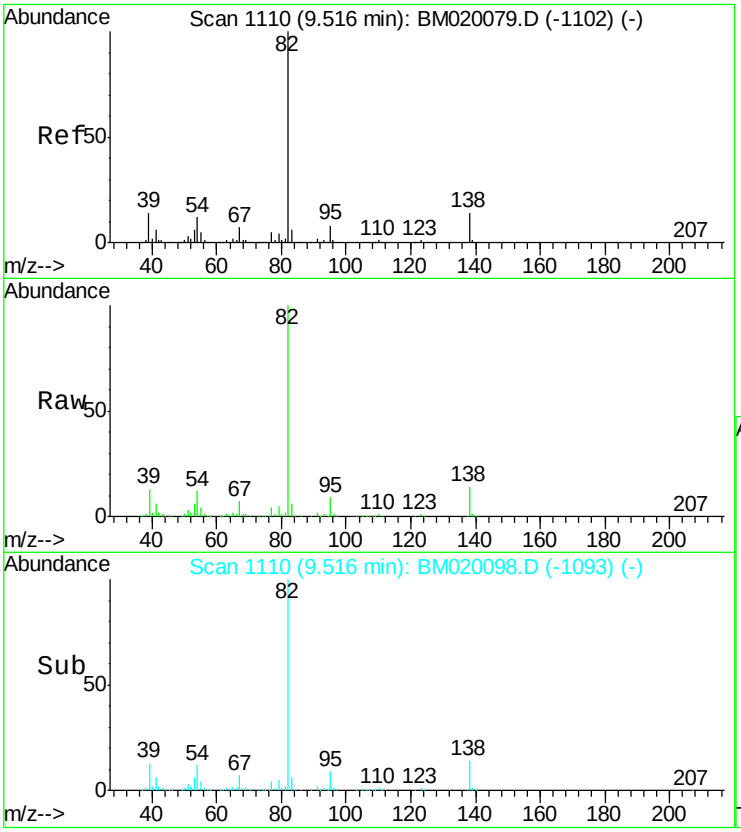


#24
Nitrobenzene
Concen: 38.656 ng
RT: 9.00 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 77 Resp: 519639

Ion	Ratio	Lower	Upper
77	100		
123	33.2	25.5	38.3
65	14.4	11.8	17.6



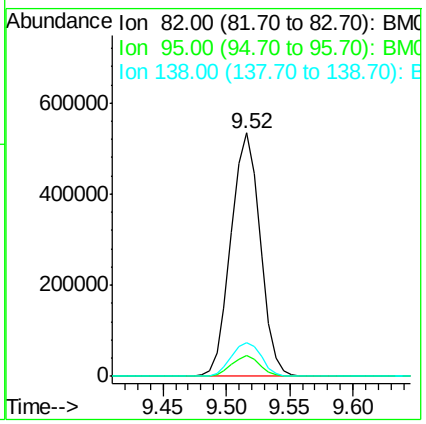


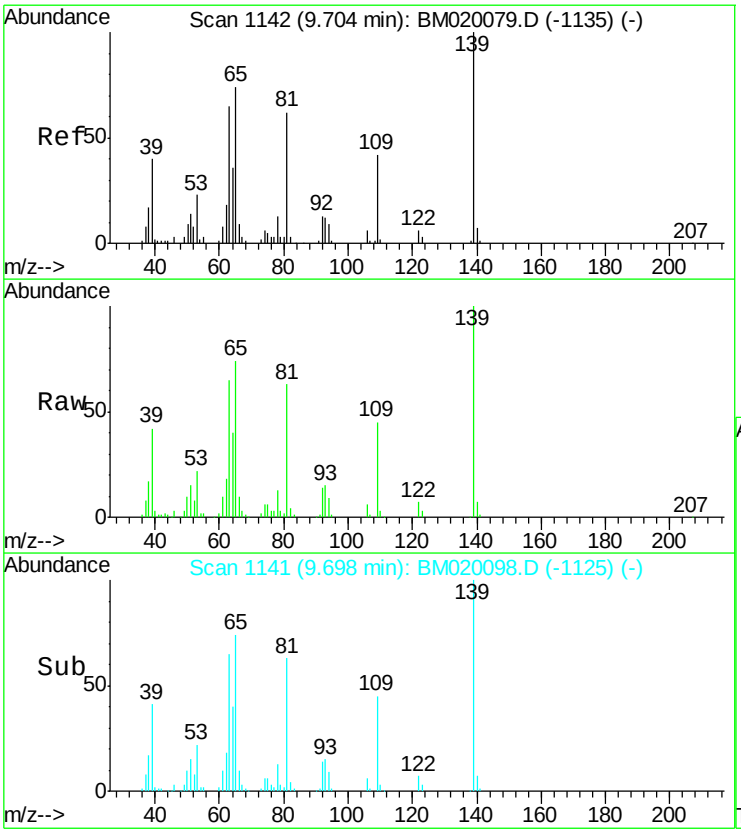
#25
Isophorone
Concen: 38.183 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 853700

Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.4	9.6
138	13.9	11.1	16.7

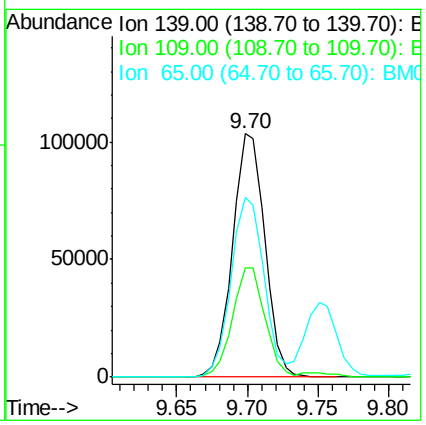


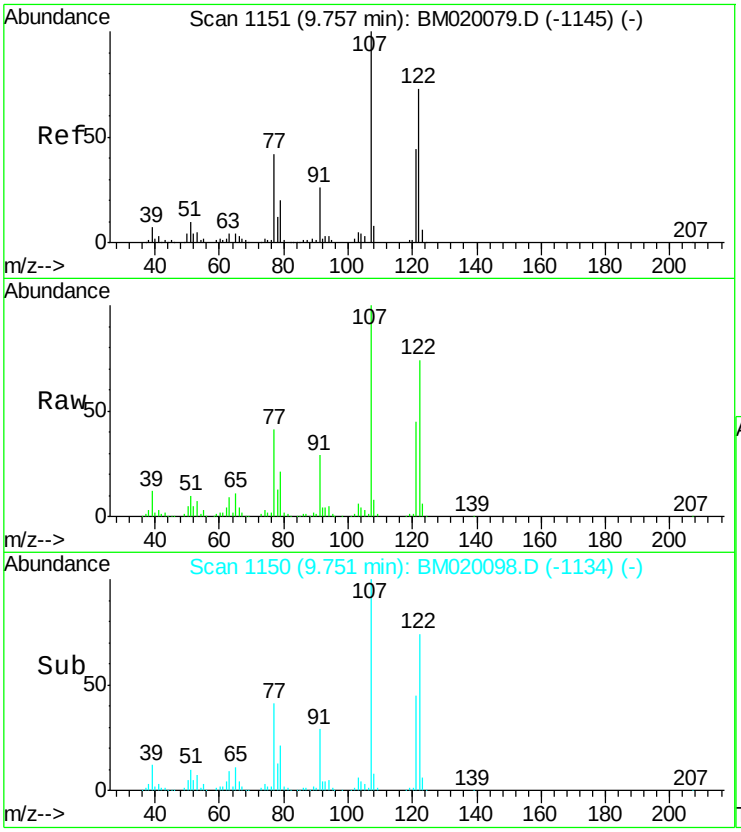


#26
2-Nitrophenol
Concen: 40.780 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:139 Resp: 165498

Ion	Ratio	Lower	Upper
139	100		
109	45.1	33.7	50.5
65	74.0	59.5	89.3



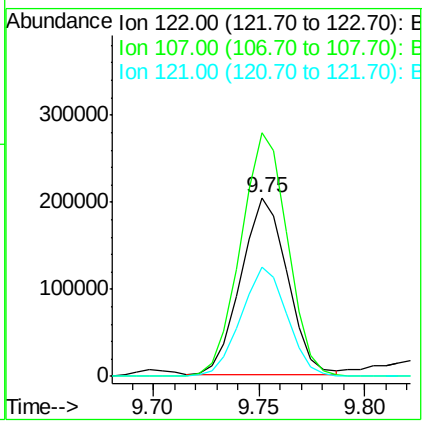


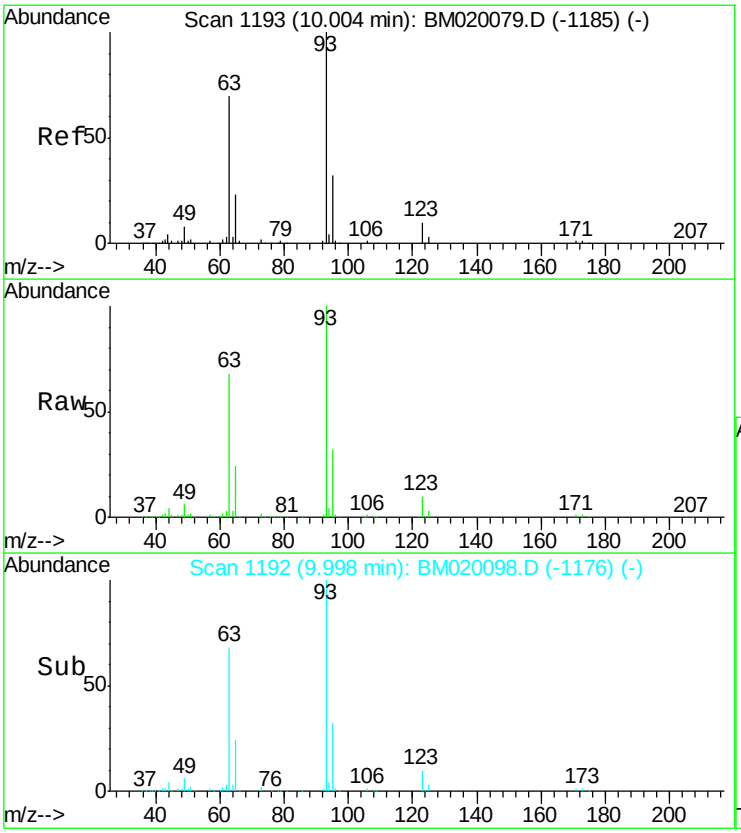
#27
2,4-Dimethylphenol
Concen: 45.643 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 308389

Ion	Ratio	Lower	Upper
122	100		
107	136.1	108.6	162.8
121	60.8	47.4	71.2

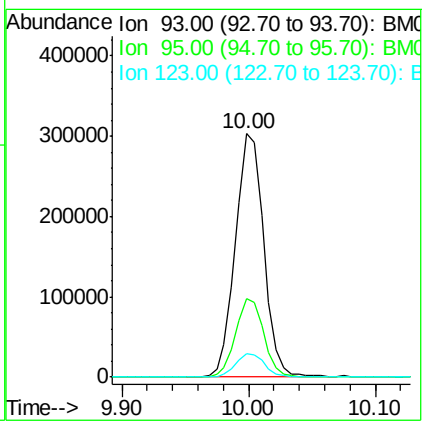


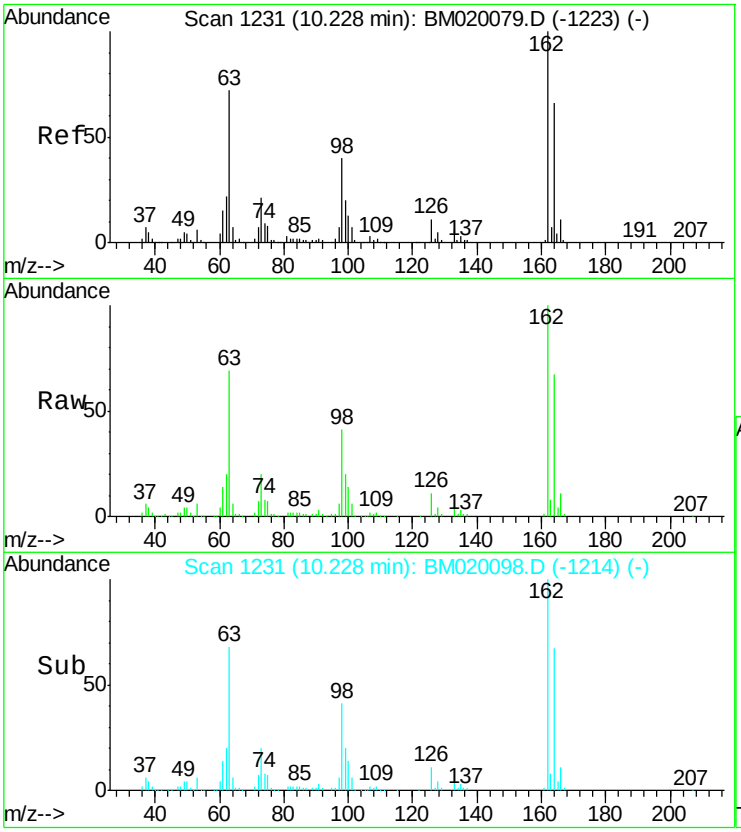


#28
bis(2-Chloroethoxy)methane
Concen: 38.730 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 93 Resp: 471615

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	9.7	7.6	11.4



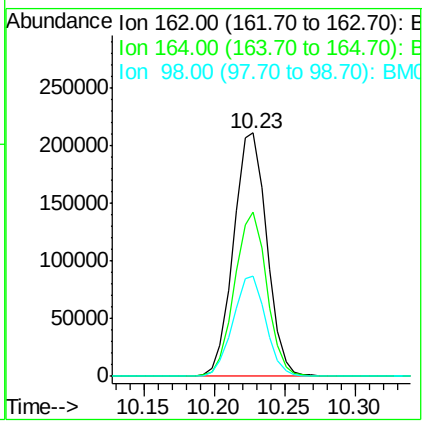


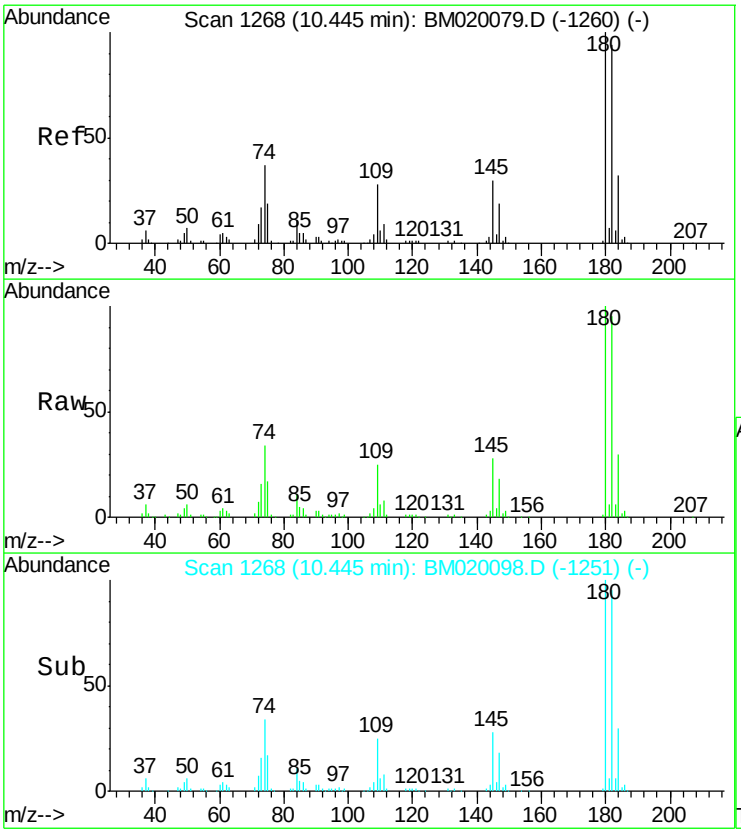
#29
2,4-Dichlorophenol
Concen: 40.885 ng
RT: 10.23 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 348333

Ion	Ratio	Lower	Upper
162	100		
164	67.3	45.6	85.6
98	41.3	20.4	60.4

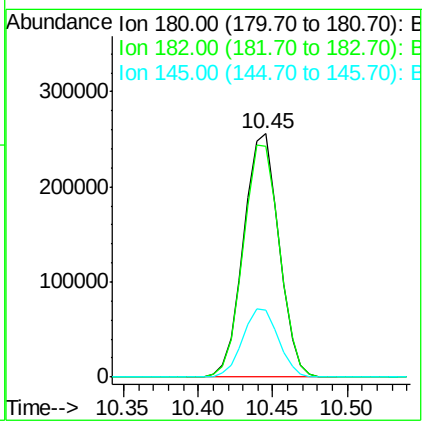


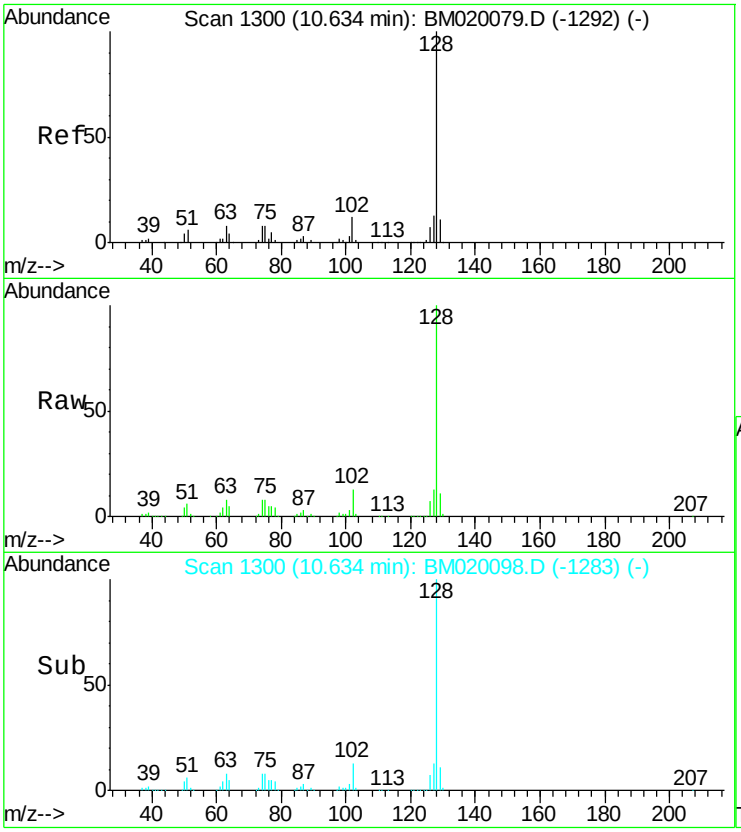


#30
1,2,4-Trichlorobenzene
Concen: 39.854 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:180 Resp: 417798

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.4	113.0
145	27.7	23.8	35.8



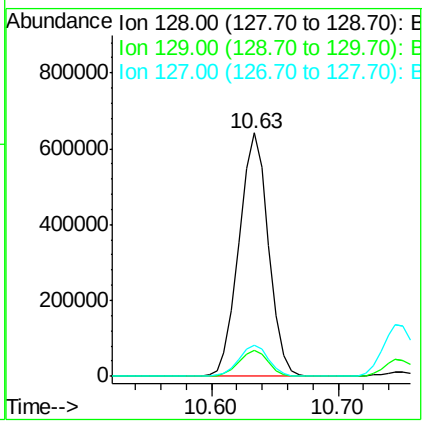


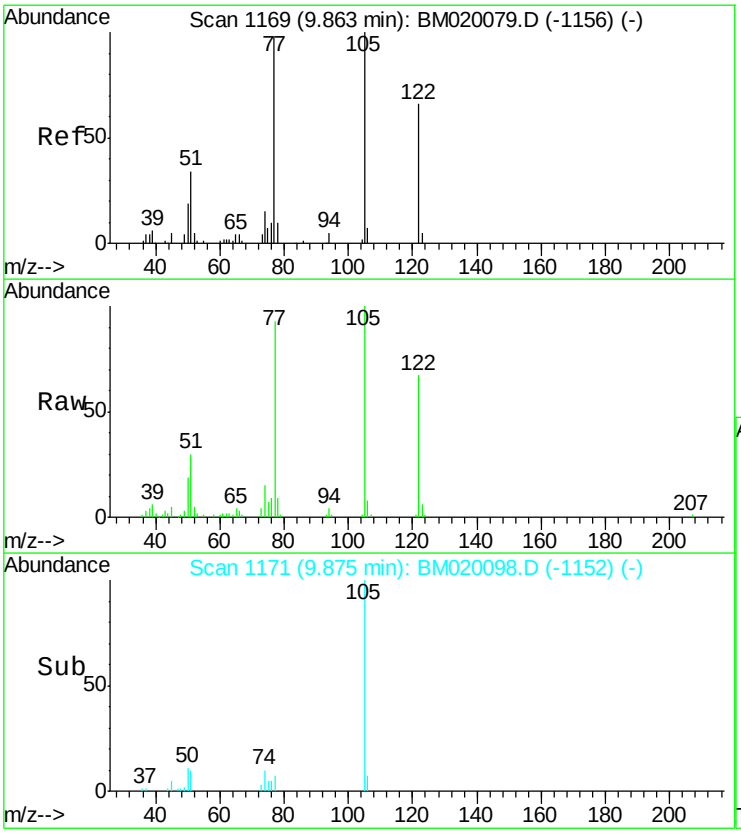
#31
Naphthalene
Concen: 38.887 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1032957

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	12.9	10.4	15.6

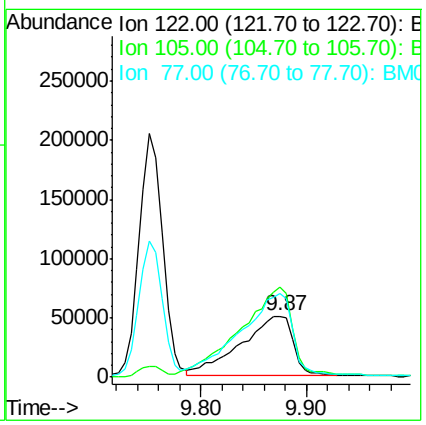


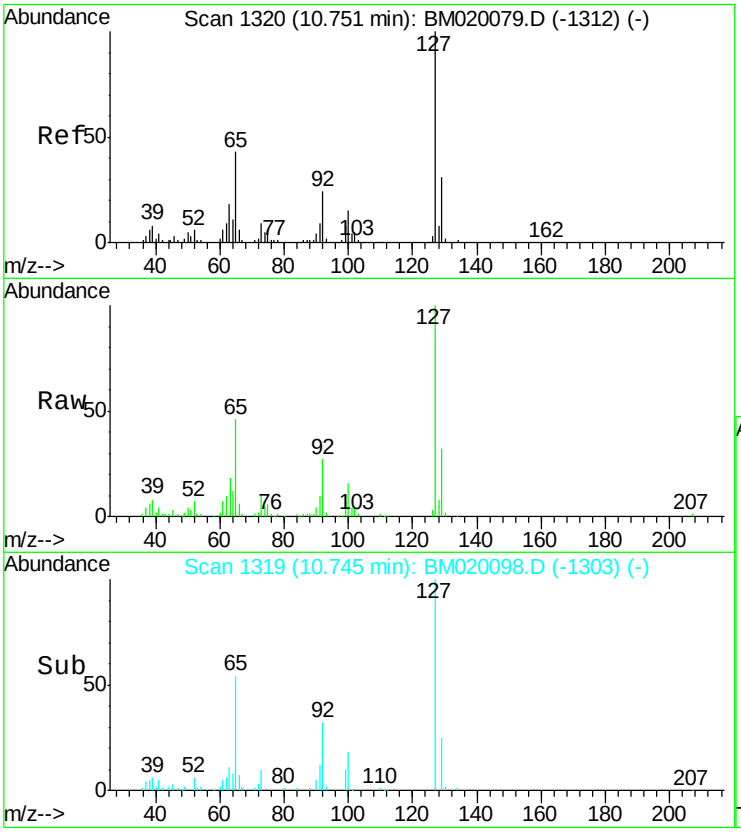


#32
Benzoic acid
Concen: 36.935 ng
RT: 9.87 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:122 Resp: 169062

Ion	Ratio	Lower	Upper
122	100		
105	148.3	122.5	162.5
77	138.0	123.3	163.3



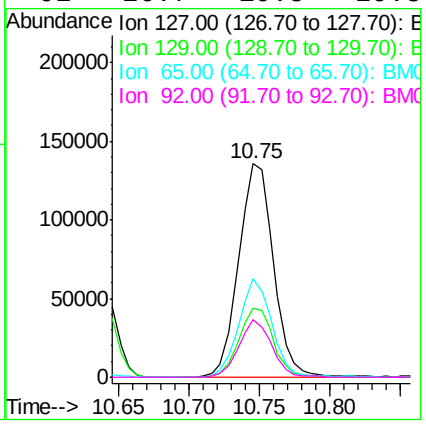


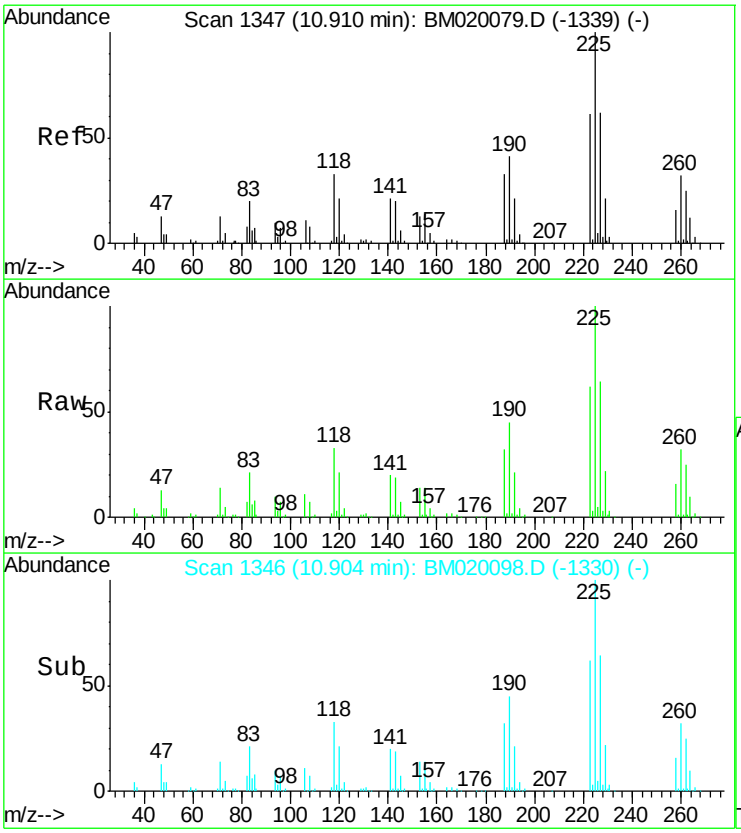
#33
4-Chloroaniline
Concen: 21.393 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 233889

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	46.4	34.6	52.0
92	26.7	19.5	29.3

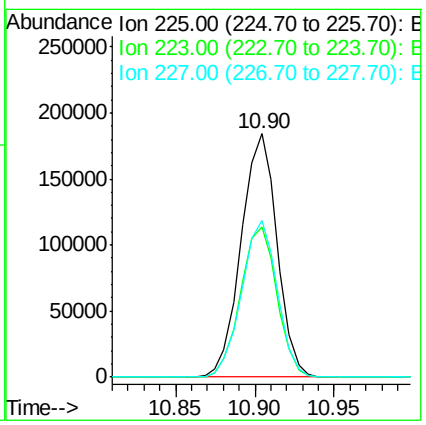


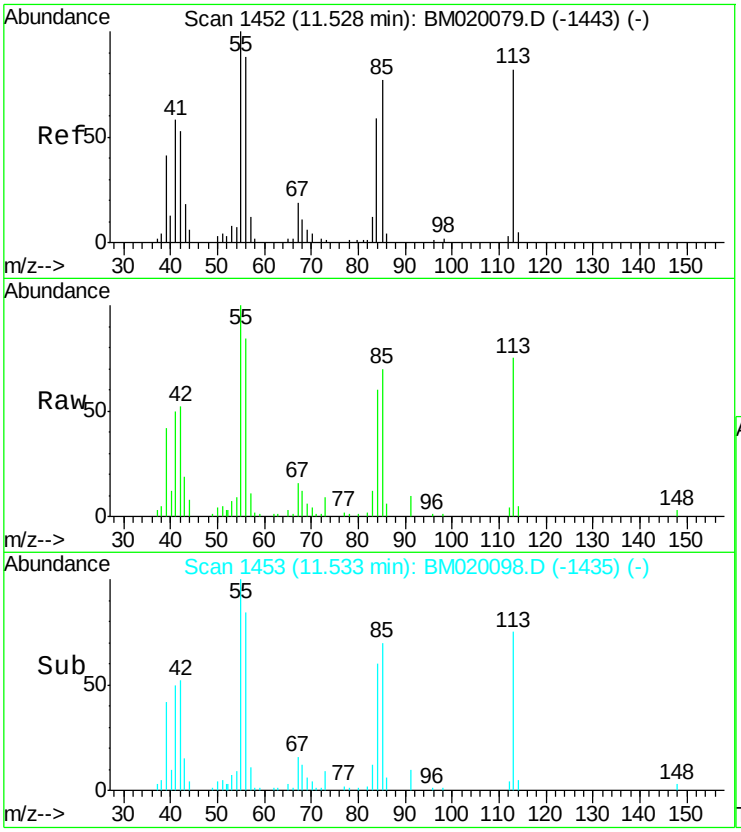


#34
Hexachlorobutadiene
Concen: 39.004 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:225 Resp: 289250

Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.9	73.3
227	64.2	49.6	74.4



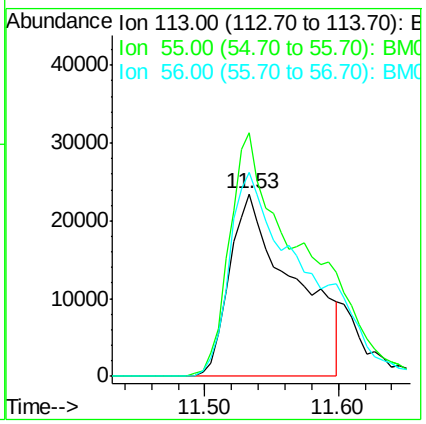


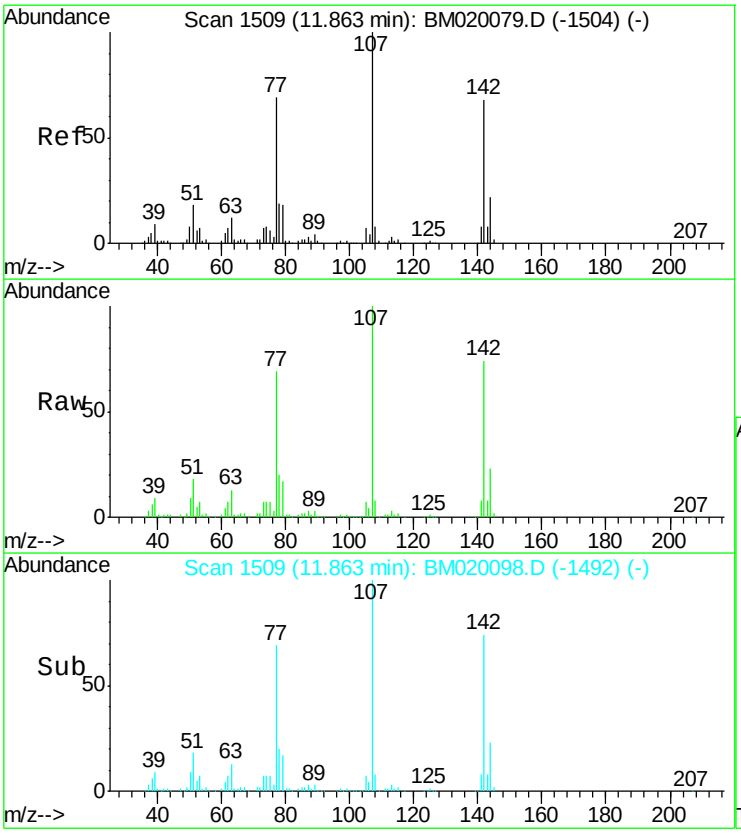
#35
Caprolactam
Concen: 30.848 ng
RT: 11.53 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 78586

Ion	Ratio	Lower	Upper
113	100		
55	133.2	102.5	142.5
56	111.4	87.7	127.7

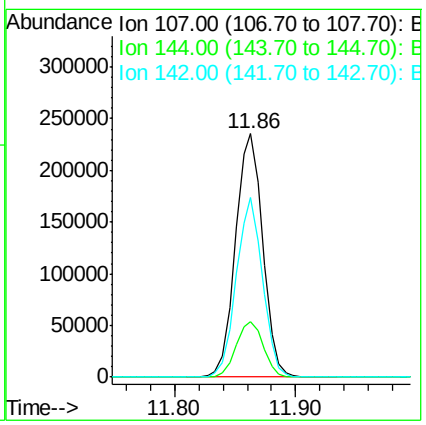


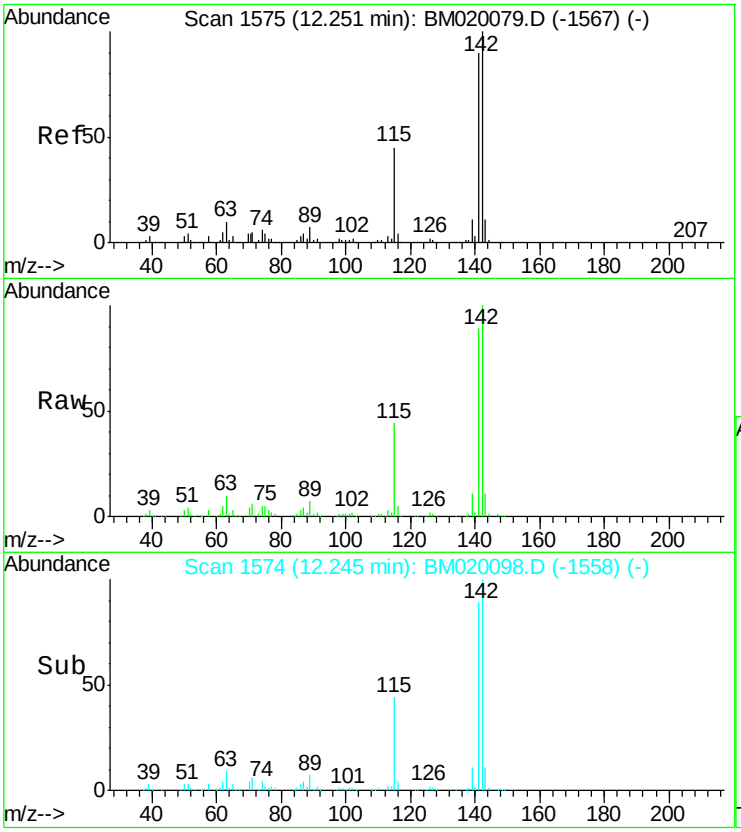


#36
4-Chloro-3-methylphenol
Concen: 37.097 ng
RT: 11.86 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:107 Resp: 371421

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.6	26.4
142	74.0	54.6	82.0



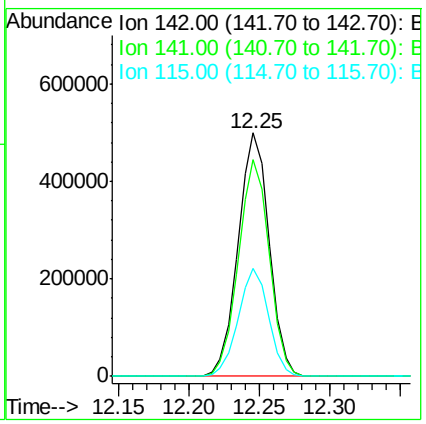


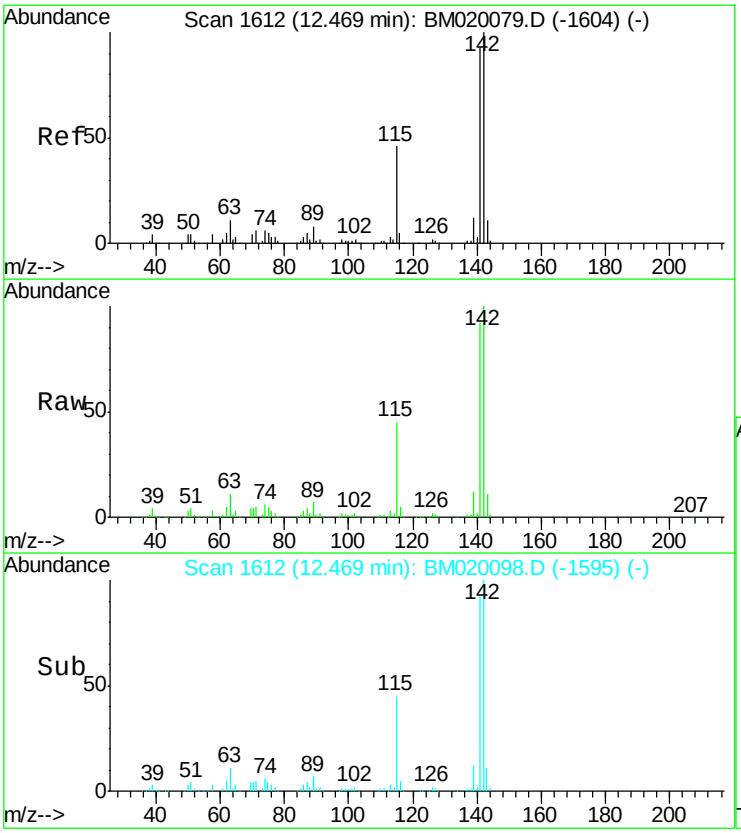
#37
2-Methylnaphthalene
Concen: 39.669 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 768192

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.6	107.4
115	44.4	35.8	53.6

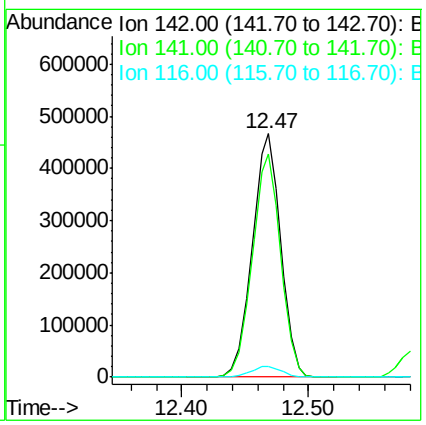


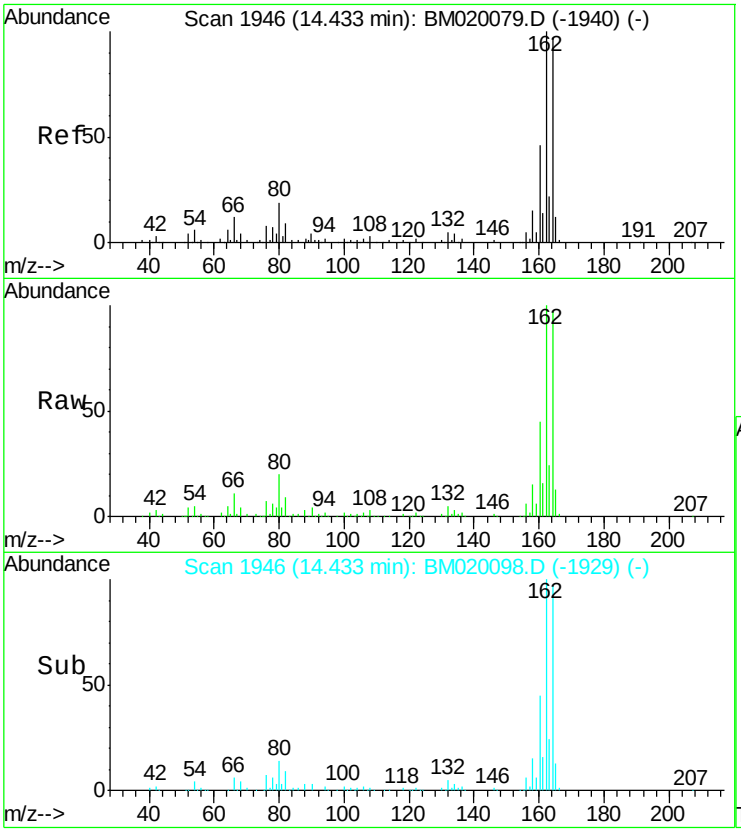


#38
1-Methylnaphthalene
Concen: 38.395 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:142 Resp: 727059

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.8	112.2
116	4.6	3.9	5.9



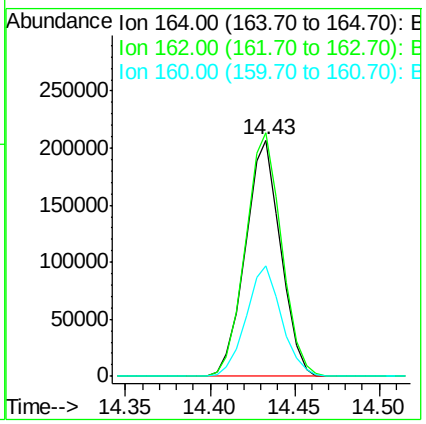


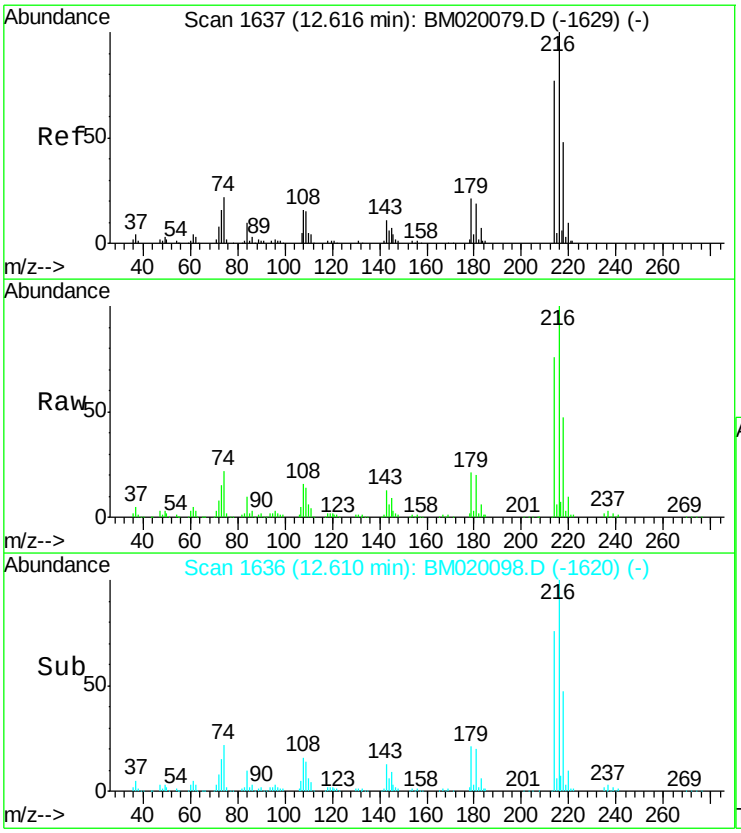
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 299829

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.2	123.2
160	46.6	37.6	56.4

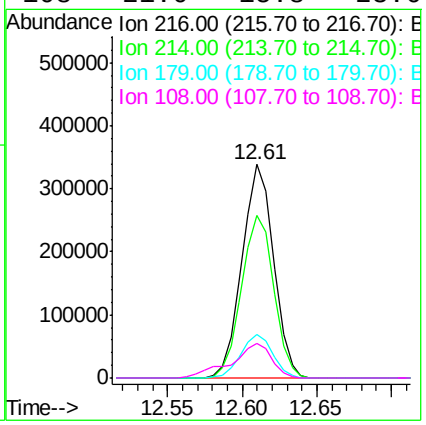


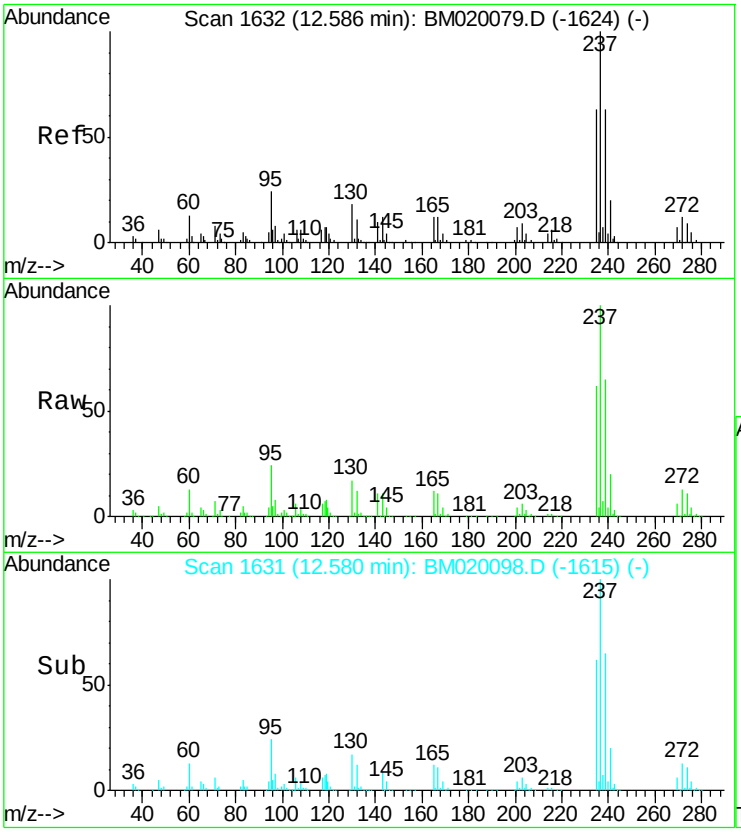


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.261 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:216 Resp: 495739

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	94.0
179	20.6	17.1	25.7
108	21.0	15.8	23.6



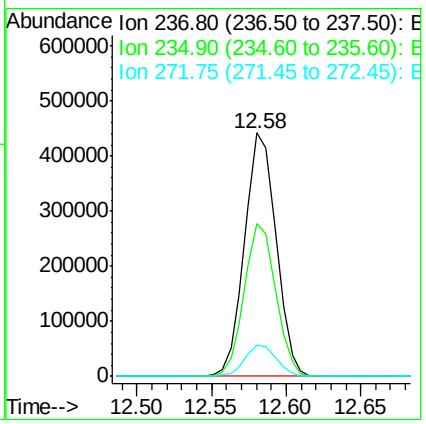


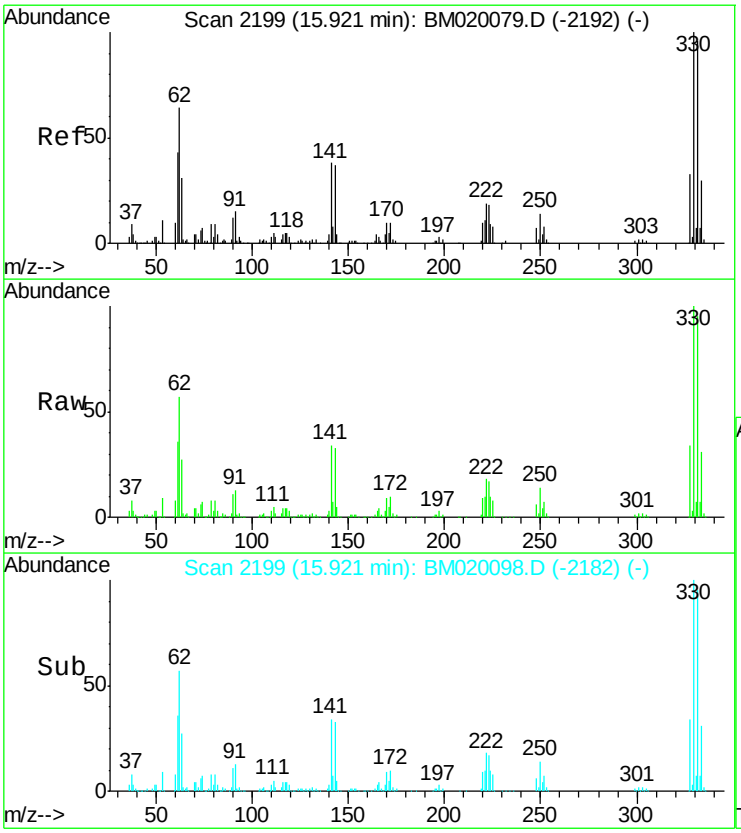
#41
Hexachlorocyclopentadiene
Concen: 93.505 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 645836

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.4	83.4
272	12.7	0.0	31.7

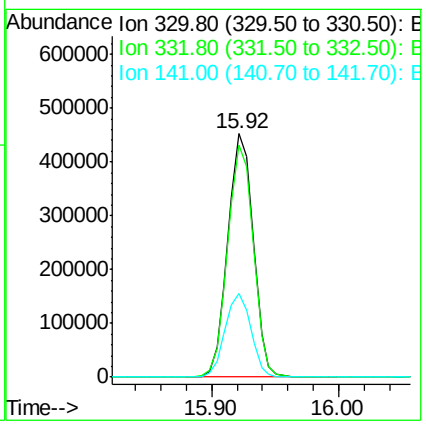


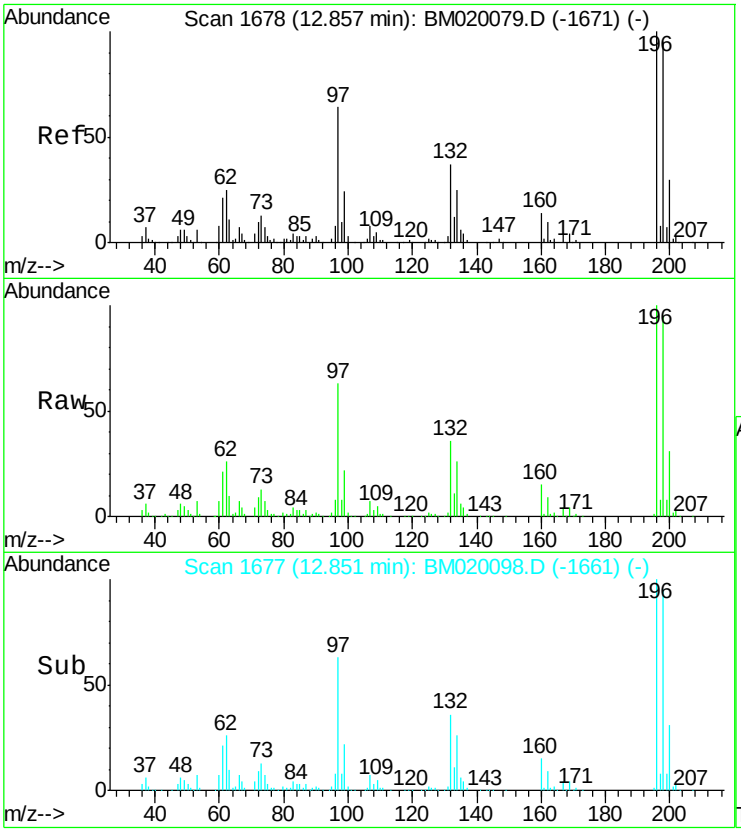


#42
2,4,6-Tribromophenol
Concen: 134.890 ng
RT: 15.92 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:330 Resp: 627767

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	35.0	29.2	43.8



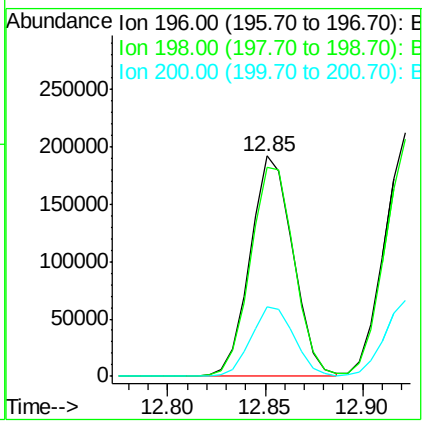


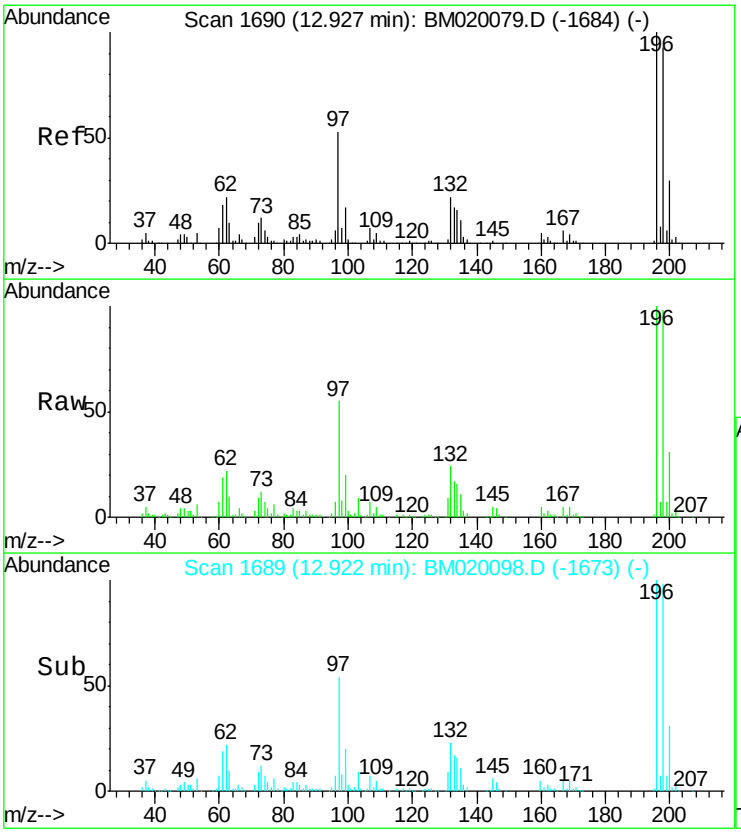
#43
2,4,6-Trichlorophenol
Concen: 43.719 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 291461

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	31.4	24.3	36.5

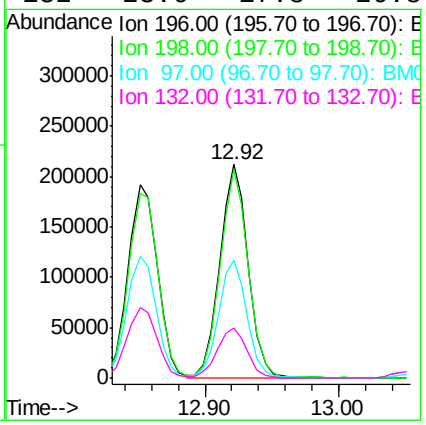


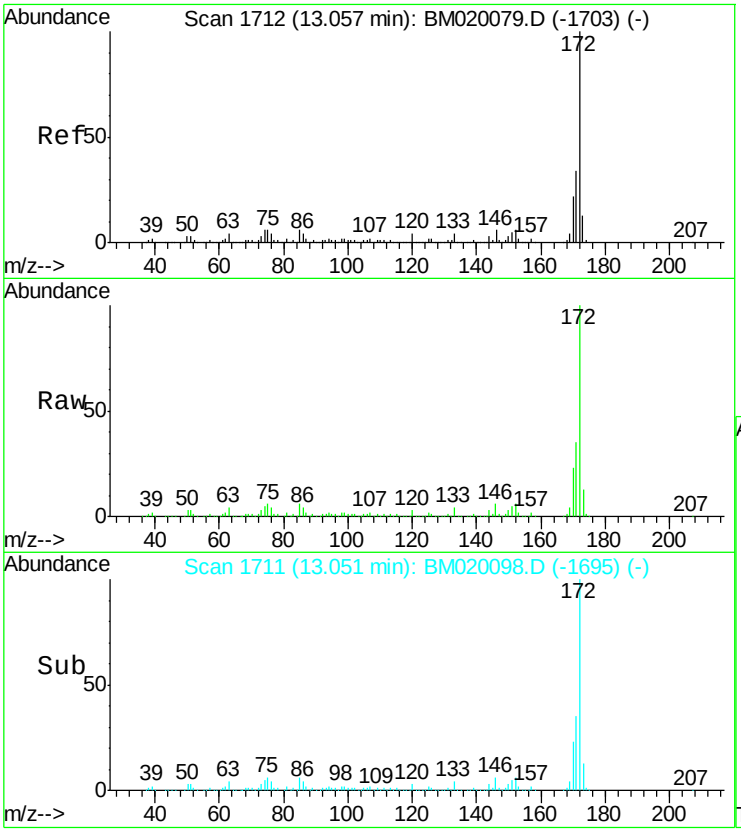


#44
2,4,5-Trichlorophenol
Concen: 42.109 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:196 Resp: 313617

Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.7	112.1
97	54.9	42.2	63.4
132	23.6	17.8	26.8



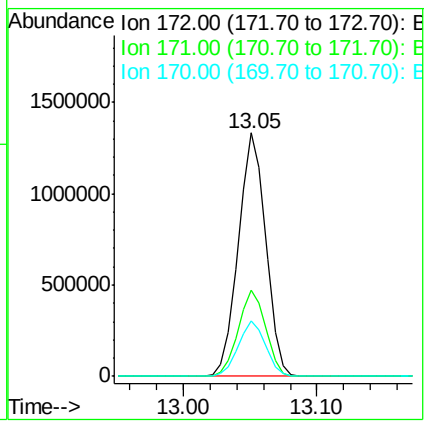


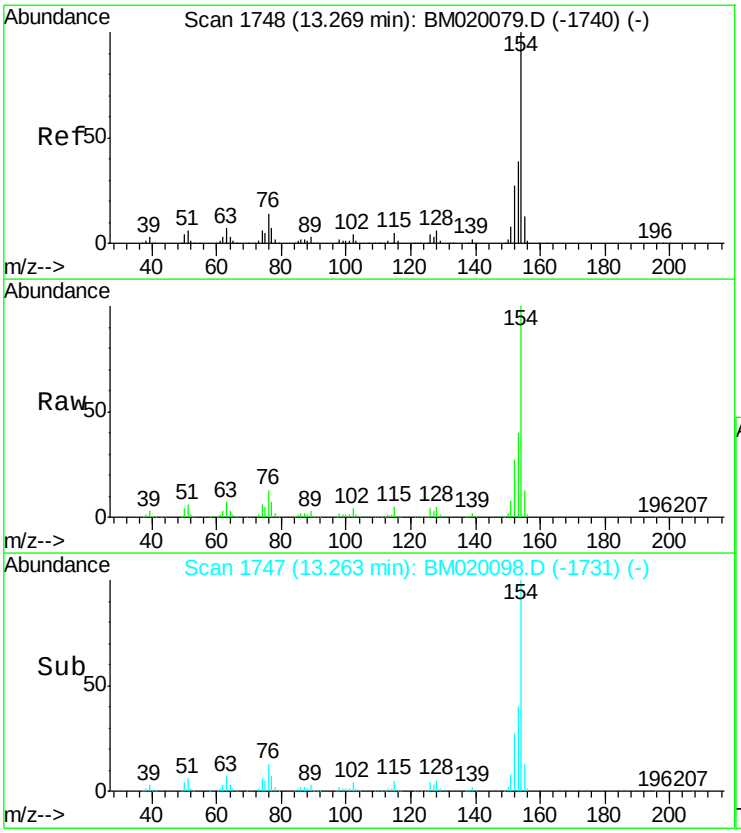
#45
2-Fluorobiphenyl
Concen: 77.460 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1887622

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.8	17.9	26.9

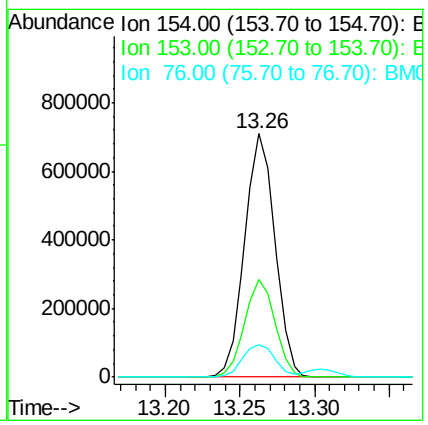


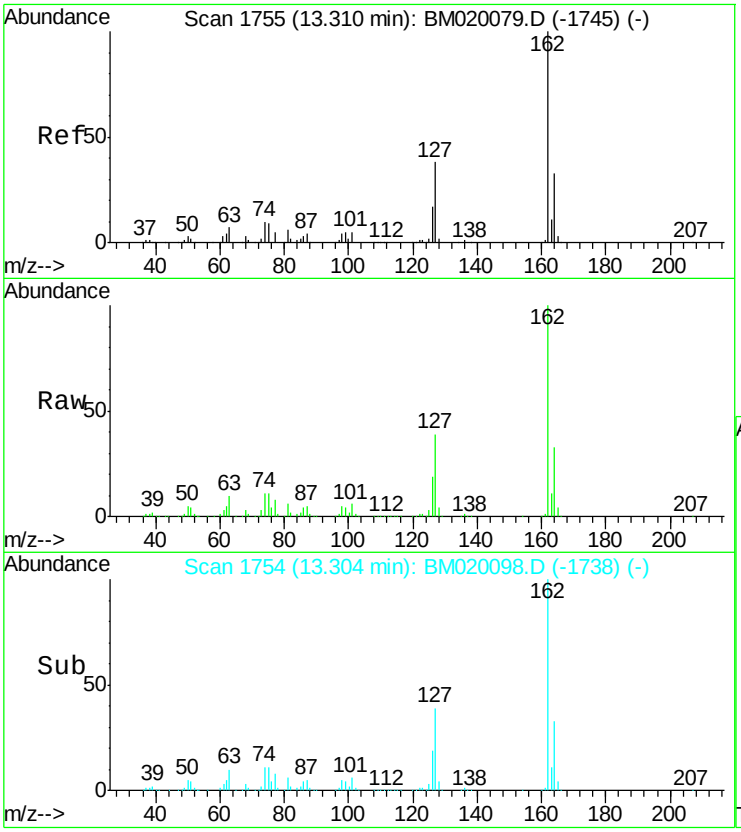


#46
1,1'-Biphenyl
Concen: 40.396 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:154 Resp: 996921

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	13.5	0.0	34.5



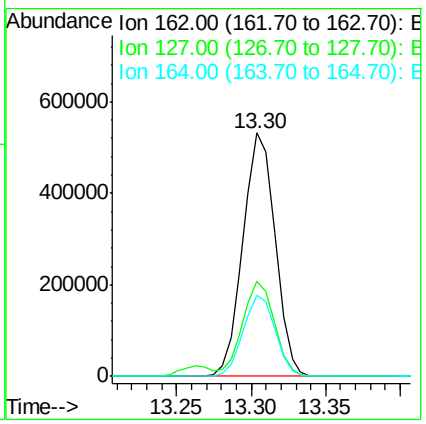


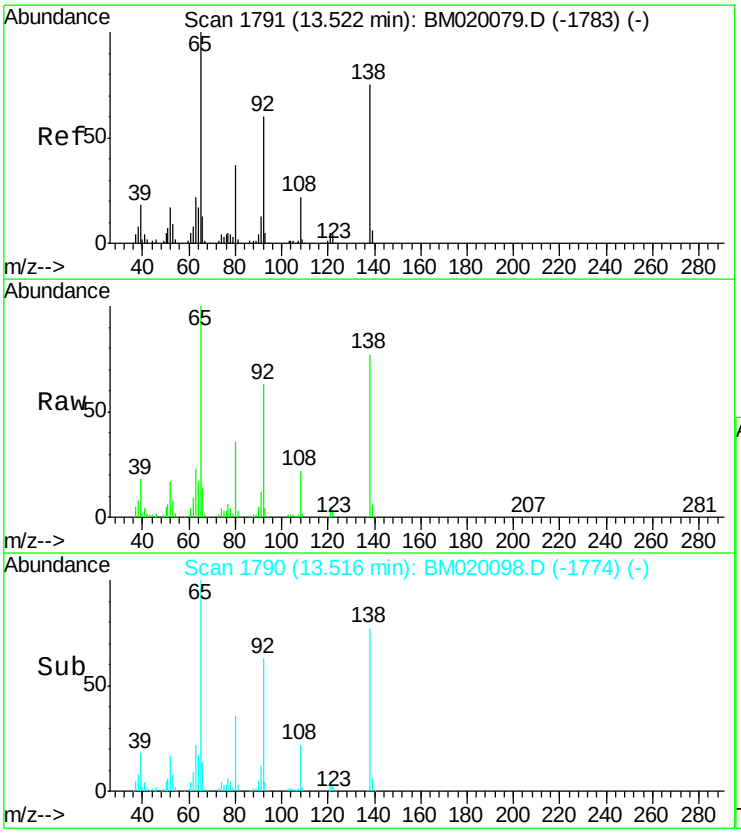
#47
2-Chloronaphthalene
Concen: 40.240 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 792899

Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.0	46.4
164	33.3	26.2	39.2

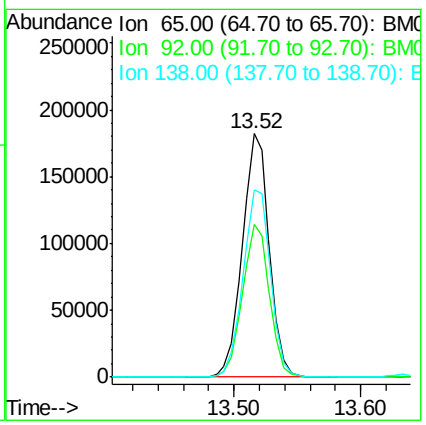


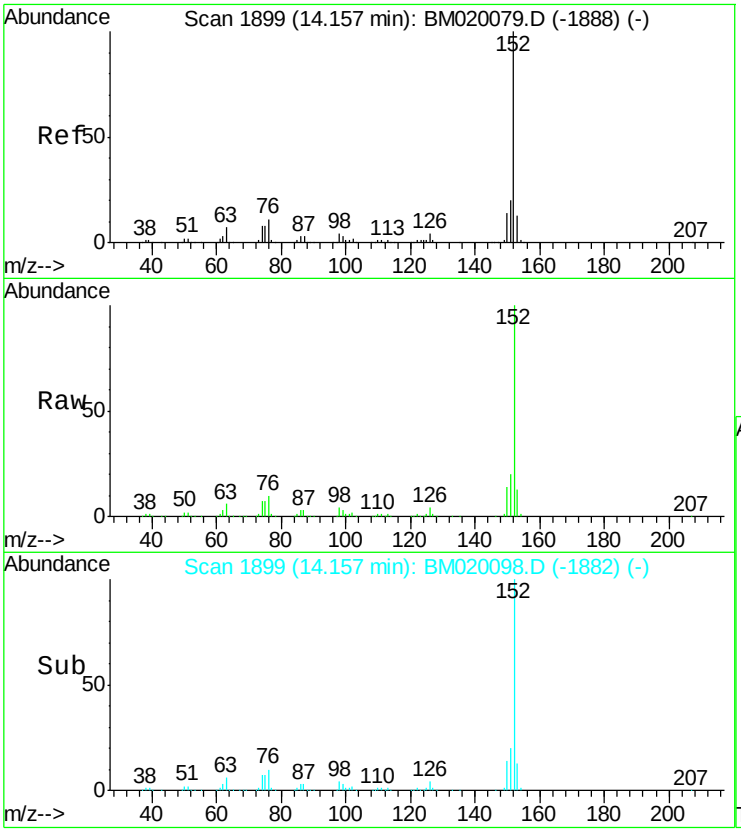


#48
2-Nitroaniline
Concen: 38.044 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion: 65 Resp: 266879

Ion	Ratio	Lower	Upper
65	100		
92	62.6	48.2	72.4
138	77.0	60.3	90.5



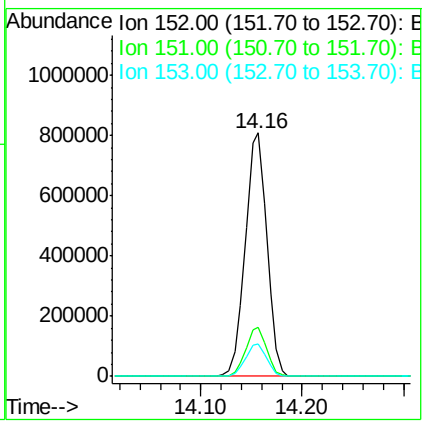


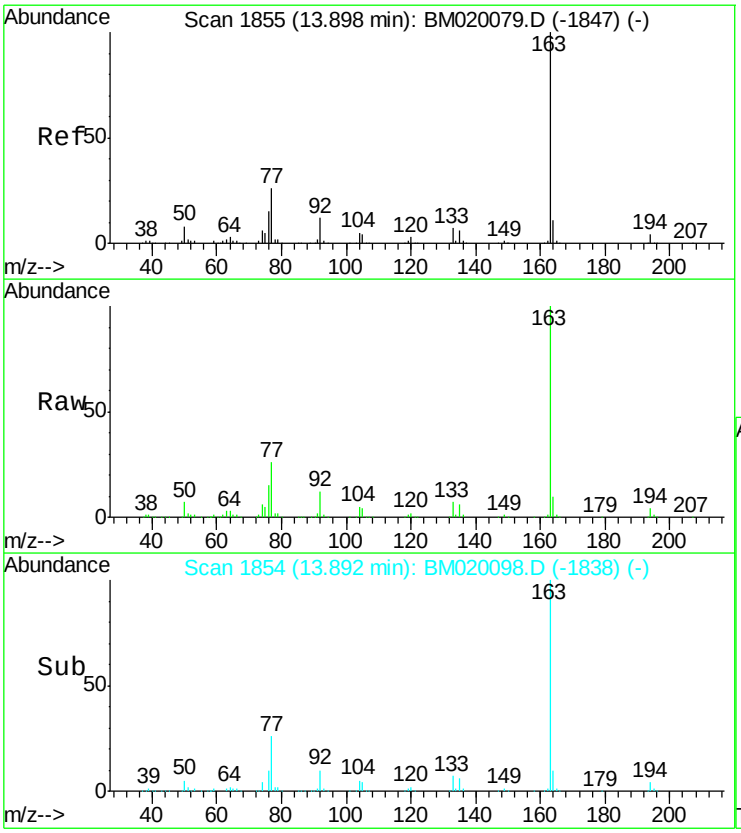
#49
Acenaphthylene
Concen: 37.953 ng
RT: 14.16 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1196818

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.1	10.6	16.0

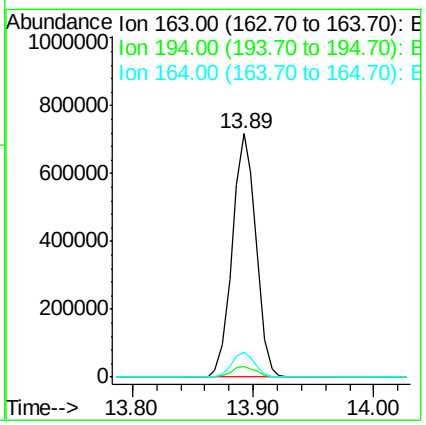


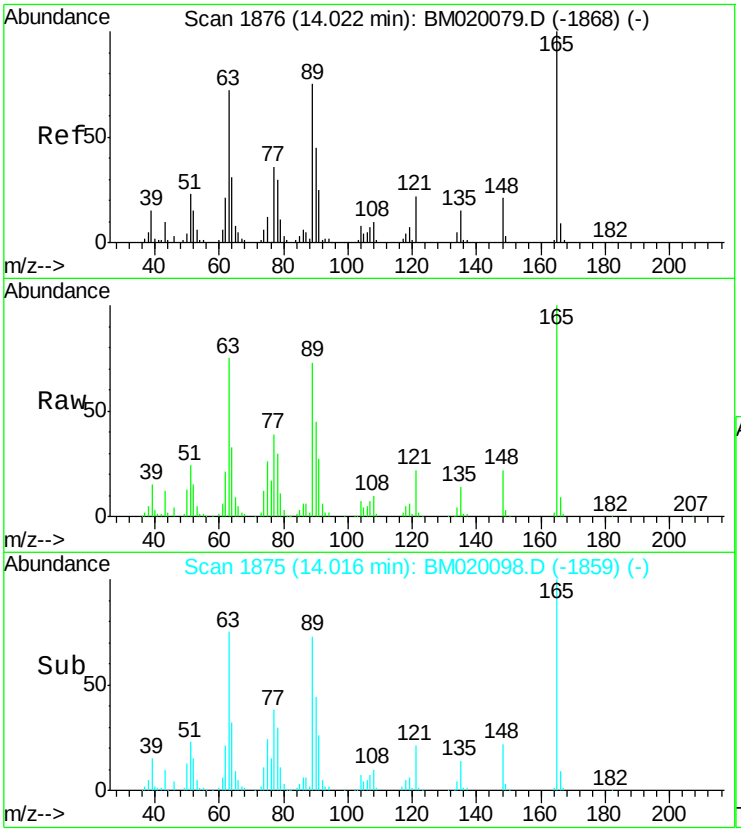


#50
Dimethylphthalate
Concen: 38.392 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:163 Resp: 978348

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.0	8.4	12.6



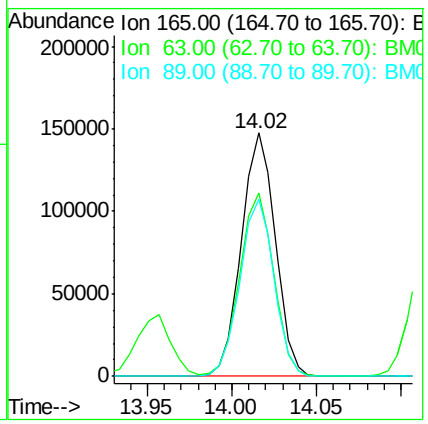


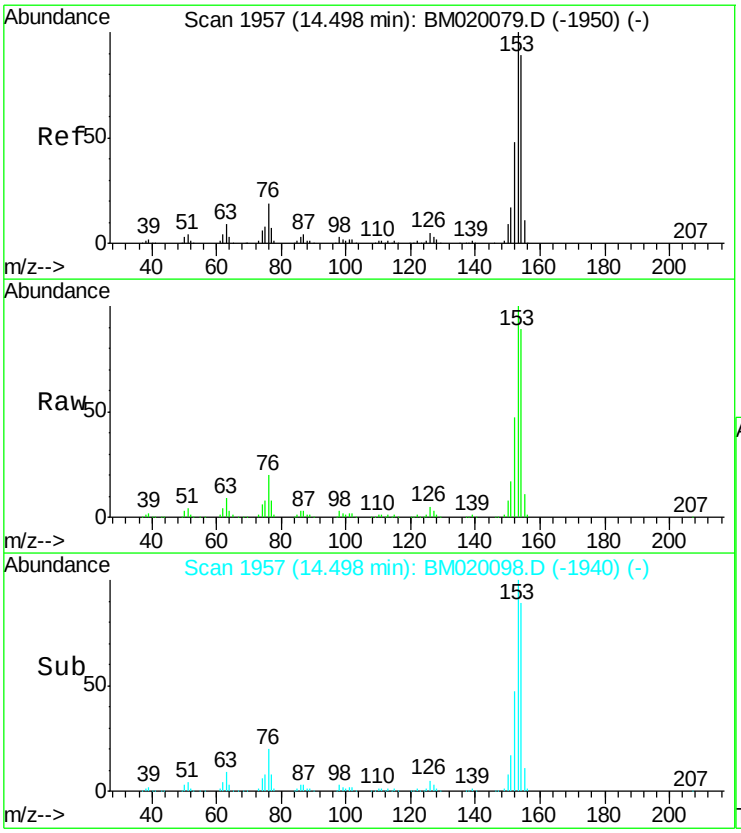
#51
2,6-Dinitrotoluene
Concen: 38.507 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 206676

Ion	Ratio	Lower	Upper
165	100		
63	75.3	60.3	90.5
89	72.7	59.8	89.6

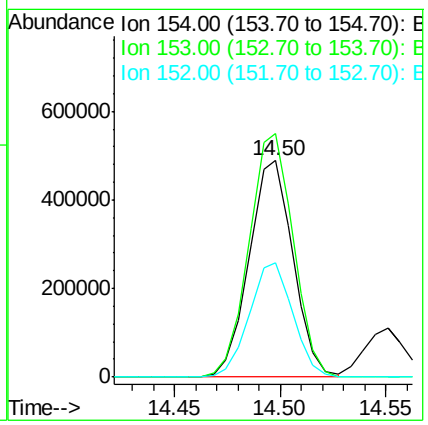


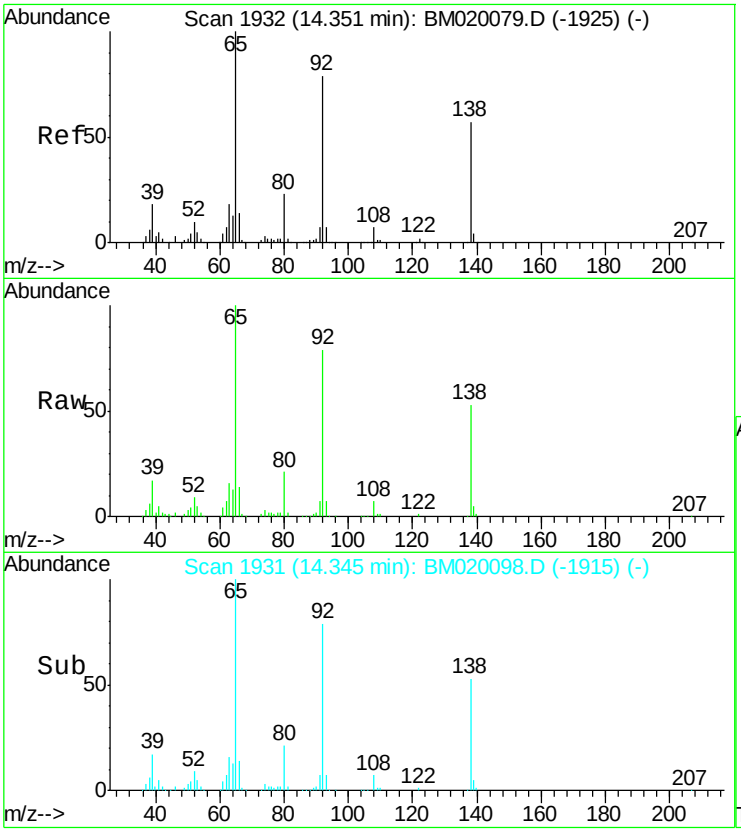


#52
Acenaphthene
Concen: 39.247 ng
RT: 14.50 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:154 Resp: 709721

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.2	135.2
152	53.0	43.0	64.4



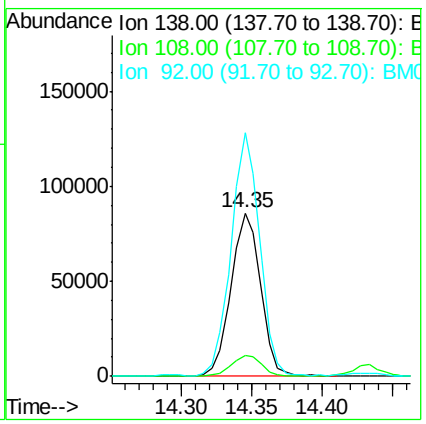


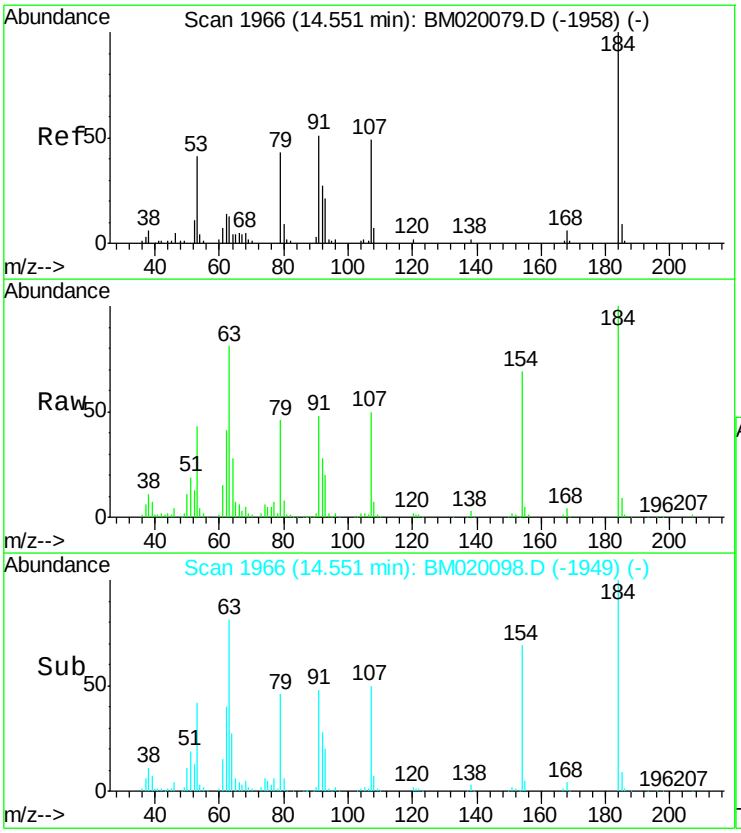
#53
3-Nitroaniline
Concen: 25.207 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 125570

Ion	Ratio	Lower	Upper
138	100		
108	13.2	10.4	15.6
92	149.4	111.3	166.9

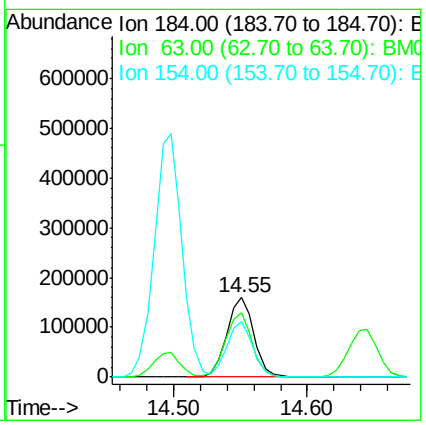


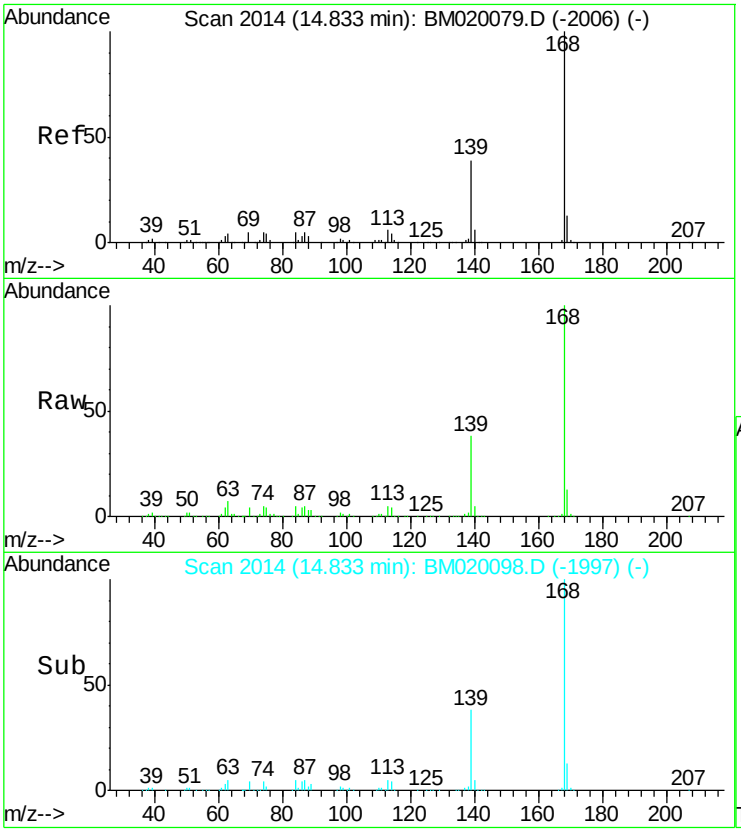


#54
2,4-Dinitrophenol
Concen: 83.577 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:184 Resp: 225833

Ion	Ratio	Lower	Upper
184	100		
63	81.5	68.9	103.3
154	69.1	54.4	81.6



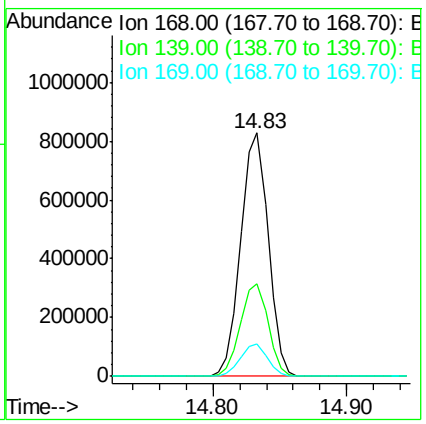


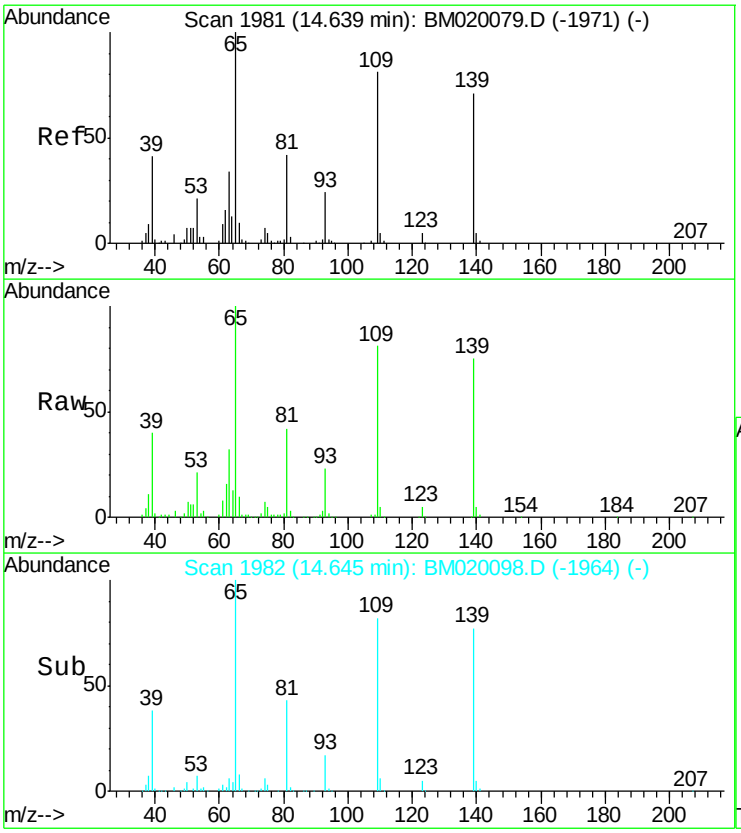
#55
Dibenzofuran
Concen: 38.559 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1176148

Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.1	46.7
169	13.2	10.6	16.0

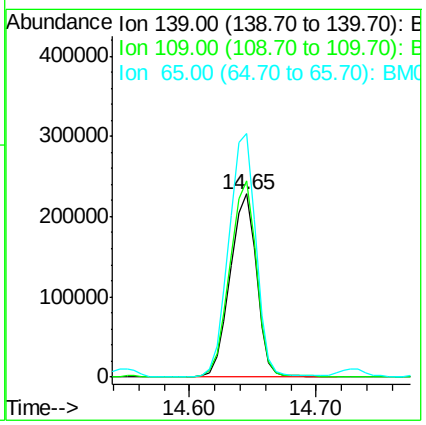


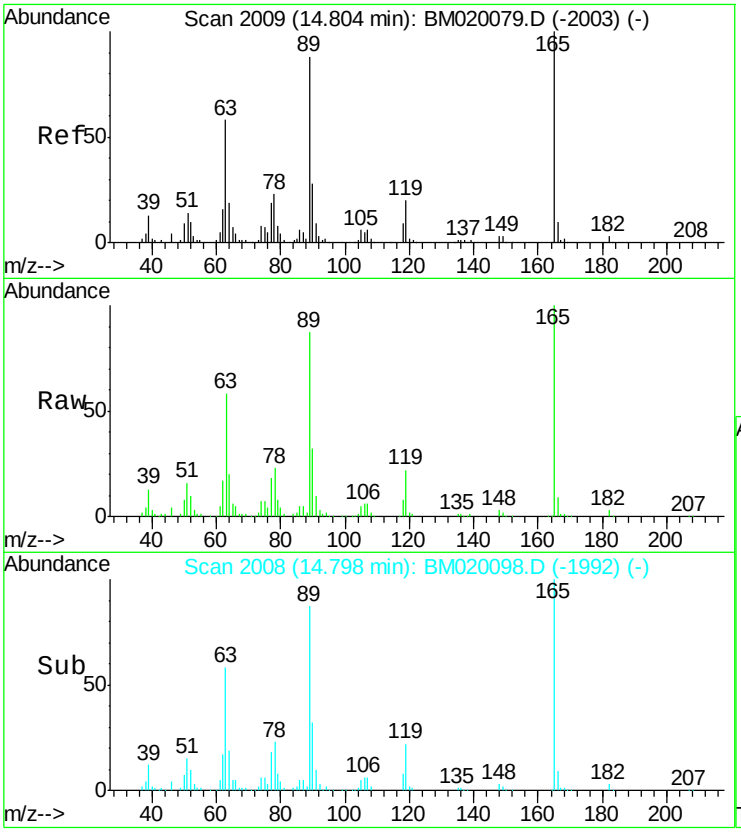


#56
4-Nitrophenol
Concen: 77.411 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:139 Resp: 329014

Ion	Ratio	Lower	Upper
139	100		
109	107.1	94.1	134.1
65	133.0	120.9	160.9



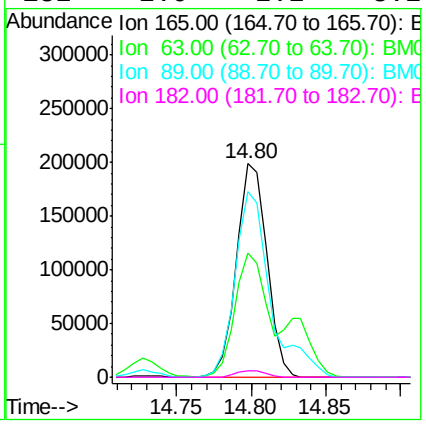


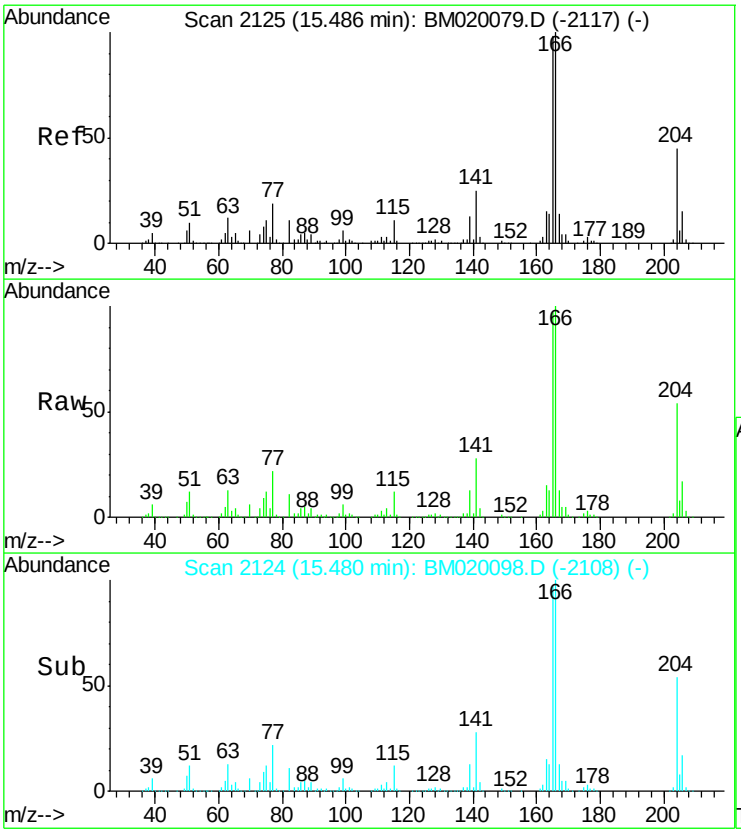
#57
2,4-Dinitrotoluene
Concen: 38.598 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 281498

Ion	Ratio	Lower	Upper
165	100		
63	58.4	46.2	69.2
89	86.7	70.6	105.8
182	2.9	2.2	3.2

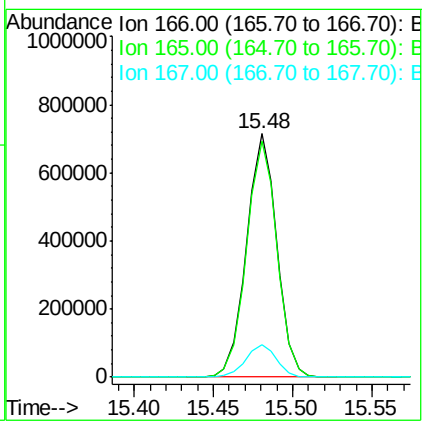


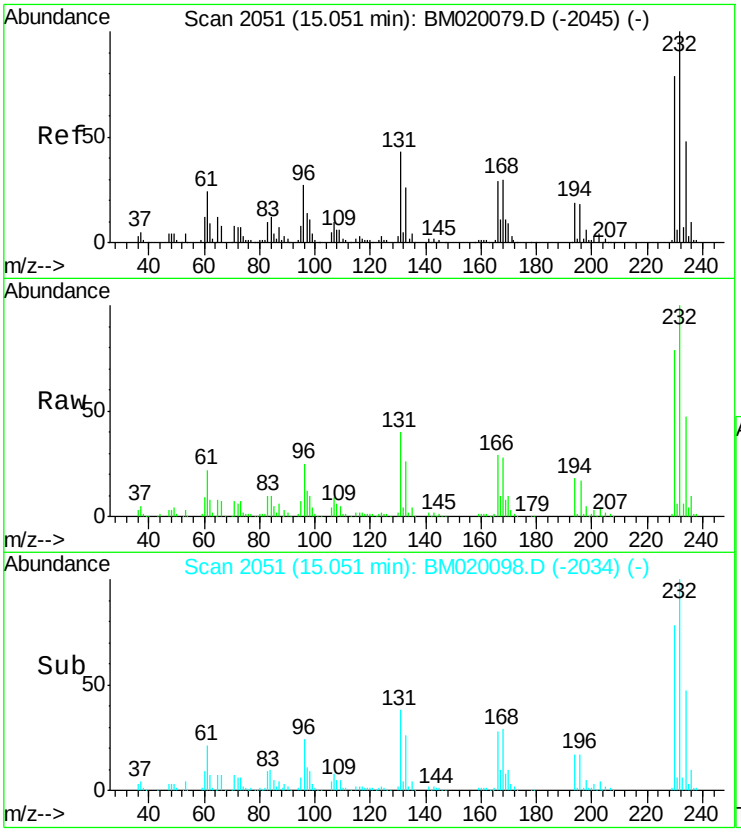


#58
Fluorene
Concen: 37.584 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:166 Resp: 941521

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.2	117.2
167	13.3	11.0	16.4



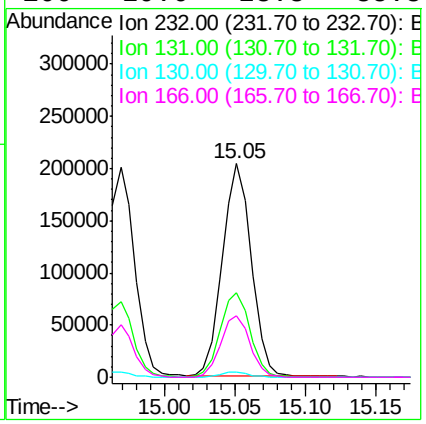


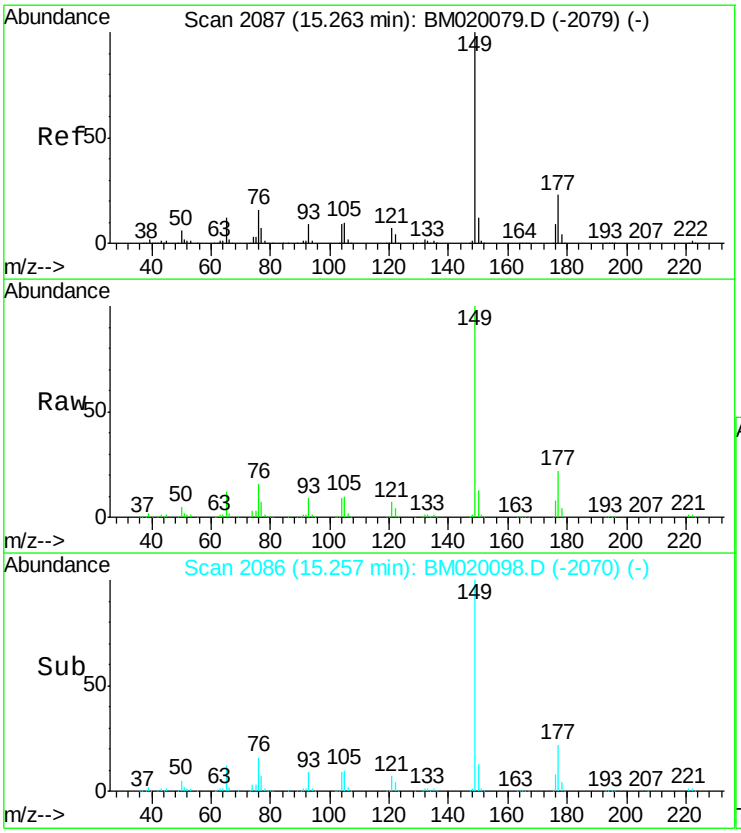
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.049 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 290522

Ion	Ratio	Lower	Upper
232	100		
131	40.7	34.2	51.4
130	2.5	2.0	3.0
166	29.6	23.8	35.8

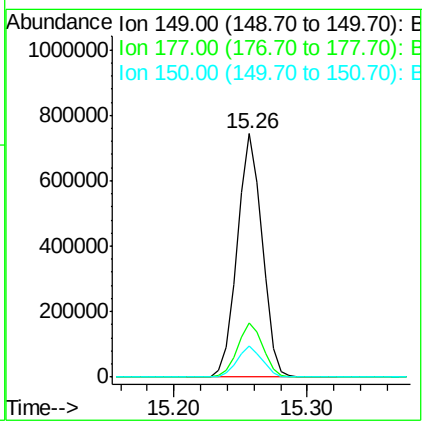


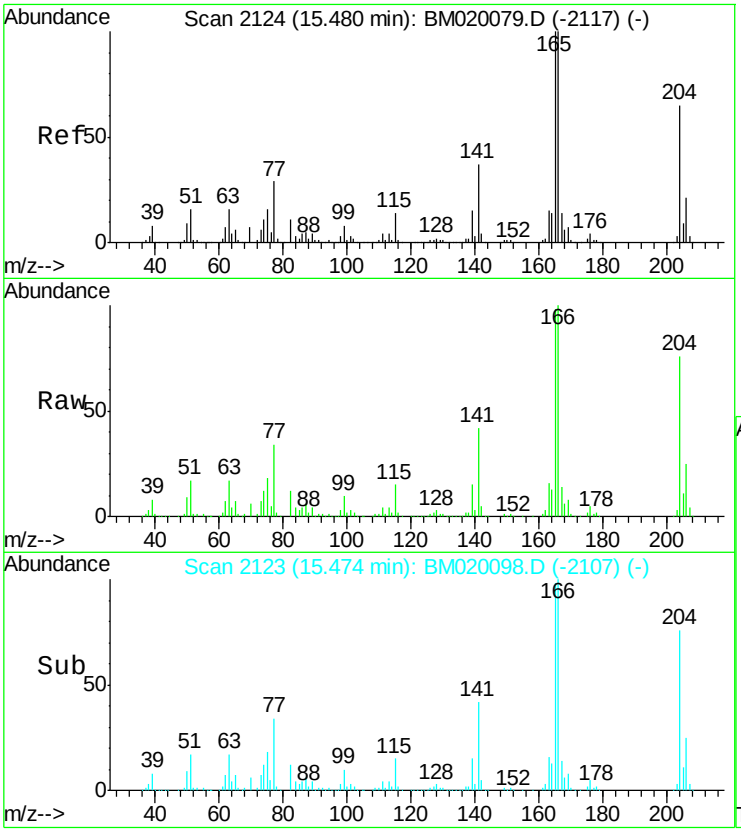


#60
Diethylphthalate
Concen: 37.330 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:149 Resp: 958419

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.4
150	12.6	9.9	14.9



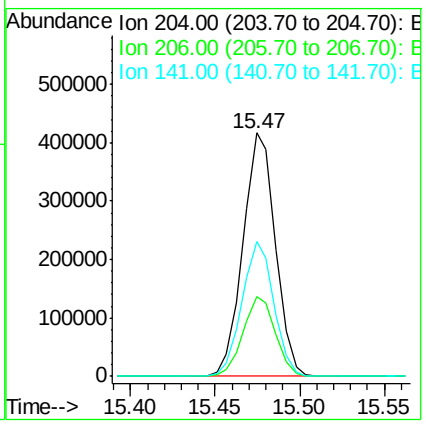


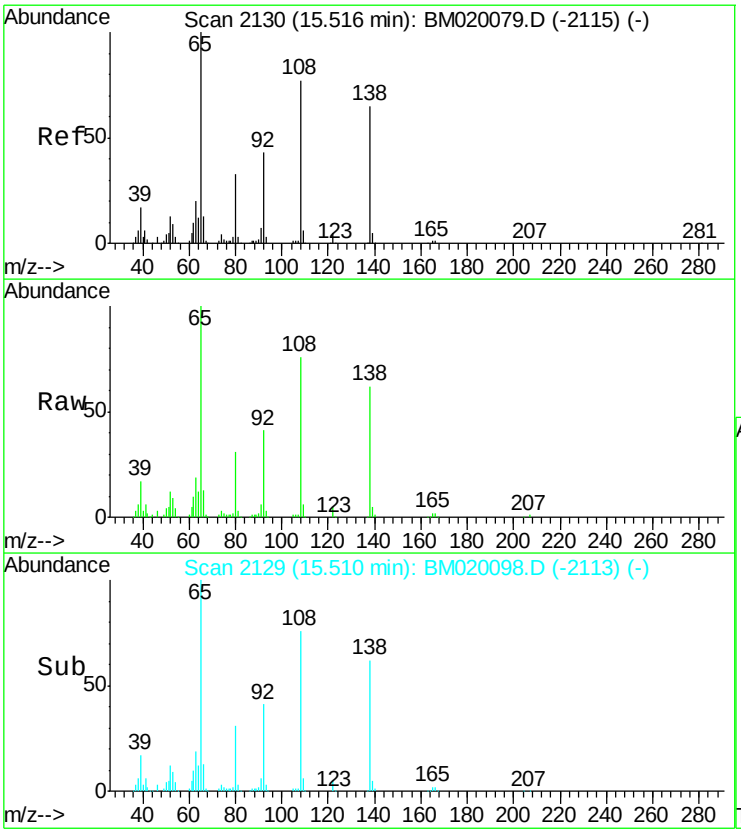
#61
4-Chlorophenyl-phenylether
Concen: 39.217 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 556650

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.6	38.4
141	55.1	46.1	69.1

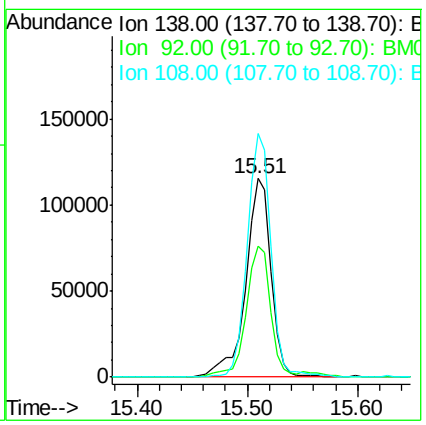


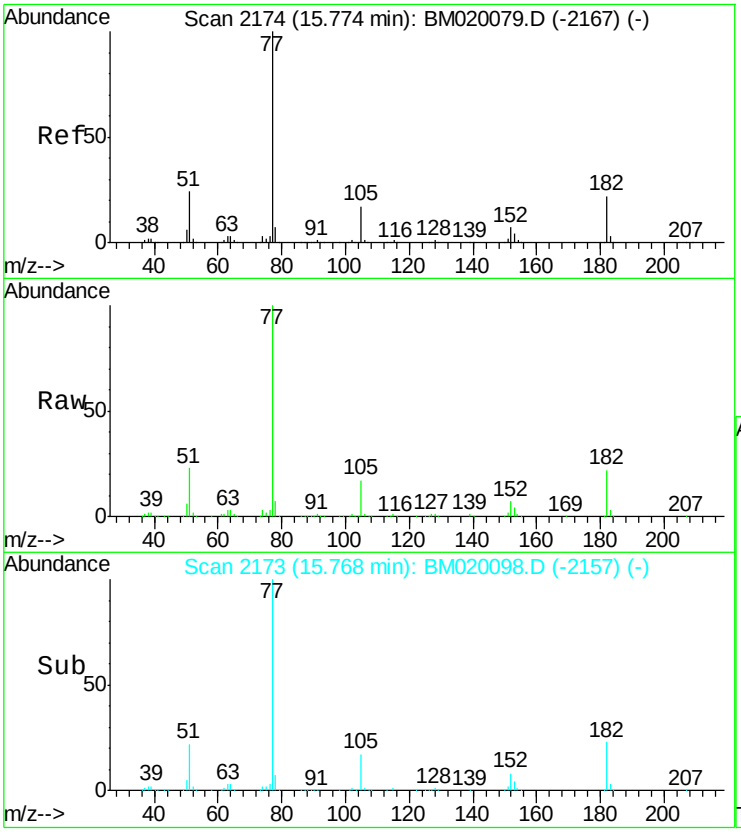


#62
4-Nitroaniline
Concen: 33.875 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:138 Resp: 186228

Ion	Ratio	Lower	Upper
138	100		
92	65.7	45.9	85.9
108	122.7	97.7	137.7



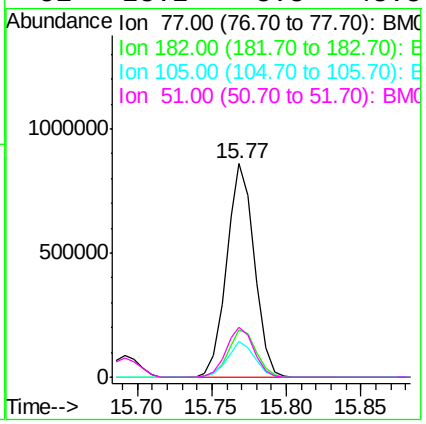


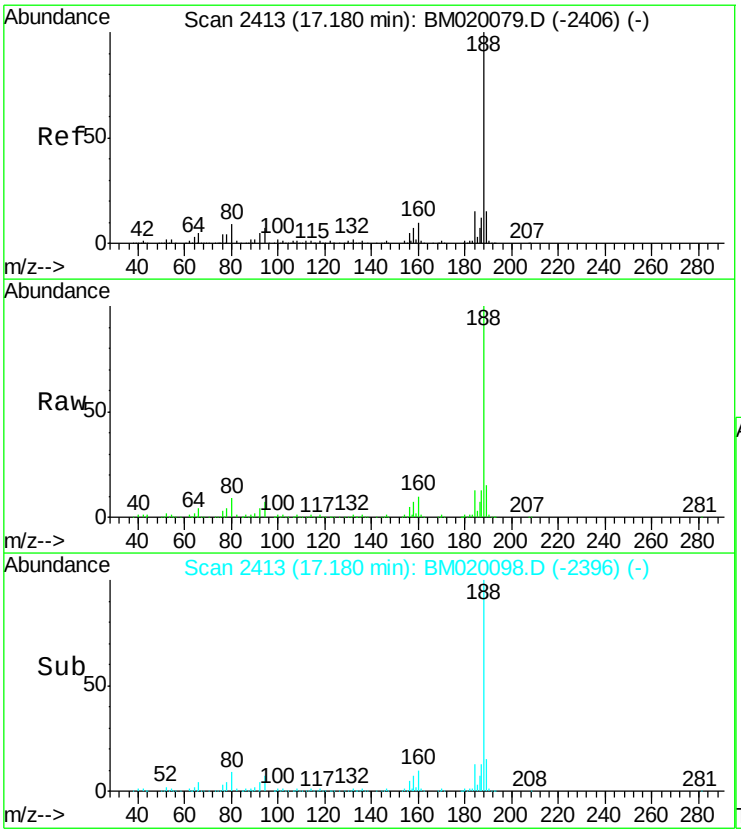
#63
Azobenzene
Concen: 36.927 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1118462

Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.1	42.1
105	16.5	0.0	36.8
51	23.2	3.8	43.8

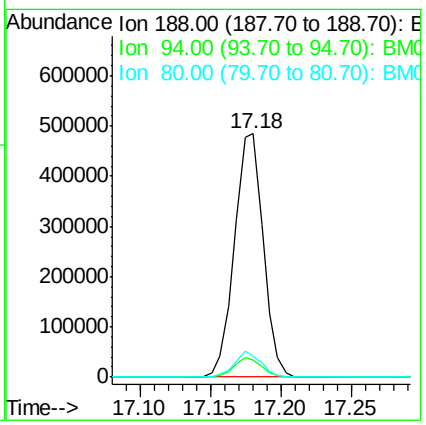


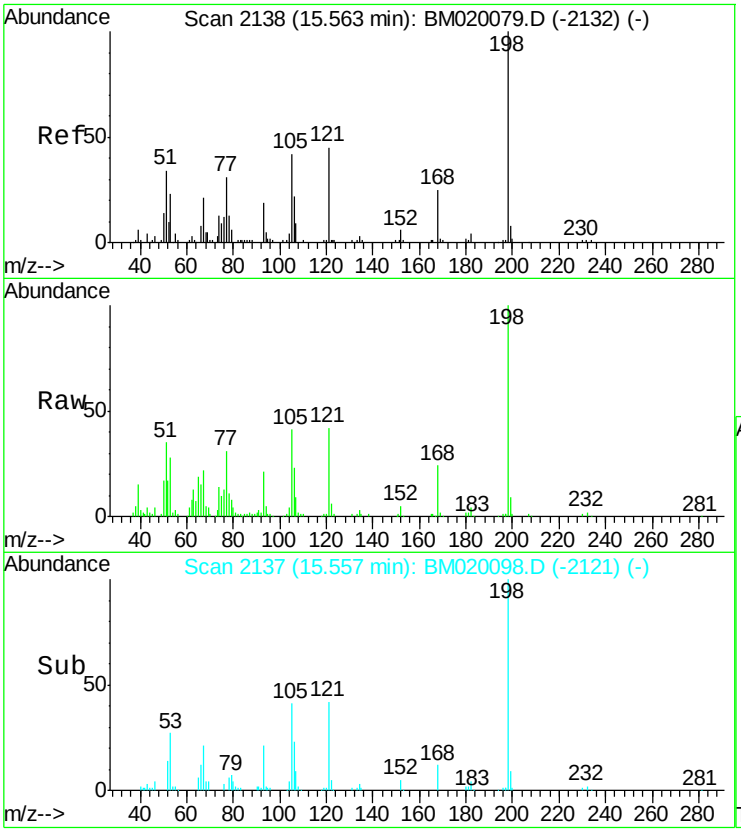


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:188 Resp: 687925

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.6
80	8.7	7.4	11.2



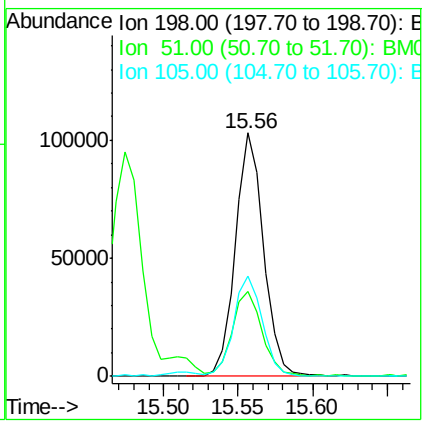


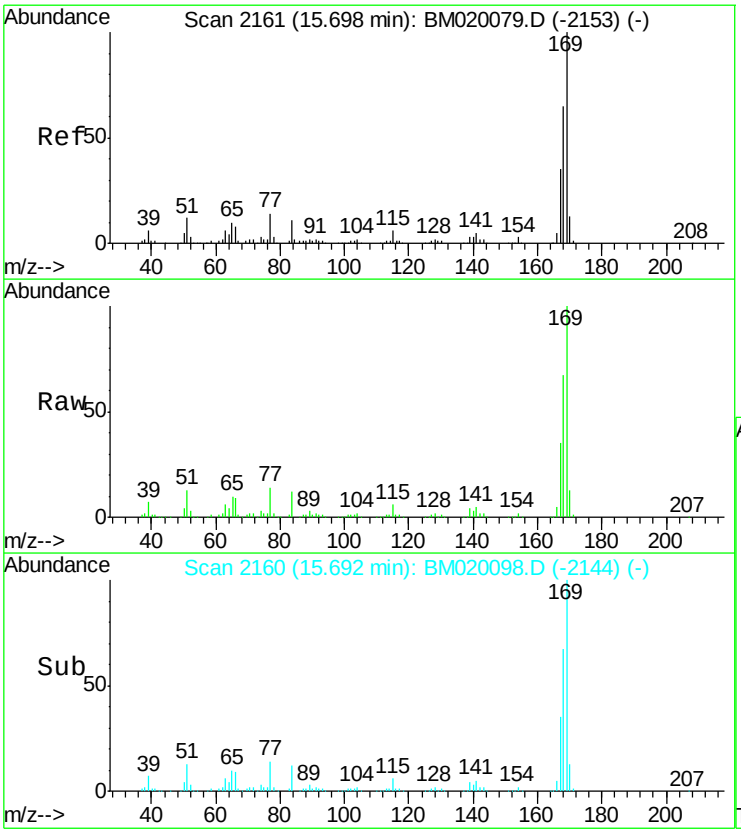
#65
4,6-Dinitro-2-methylphenol
Concen: 40.436 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 135749

Ion	Ratio	Lower	Upper
198	100		
51	35.1	16.5	56.5
105	41.4	22.8	62.8

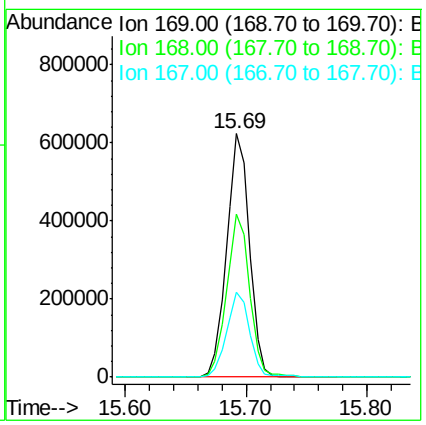


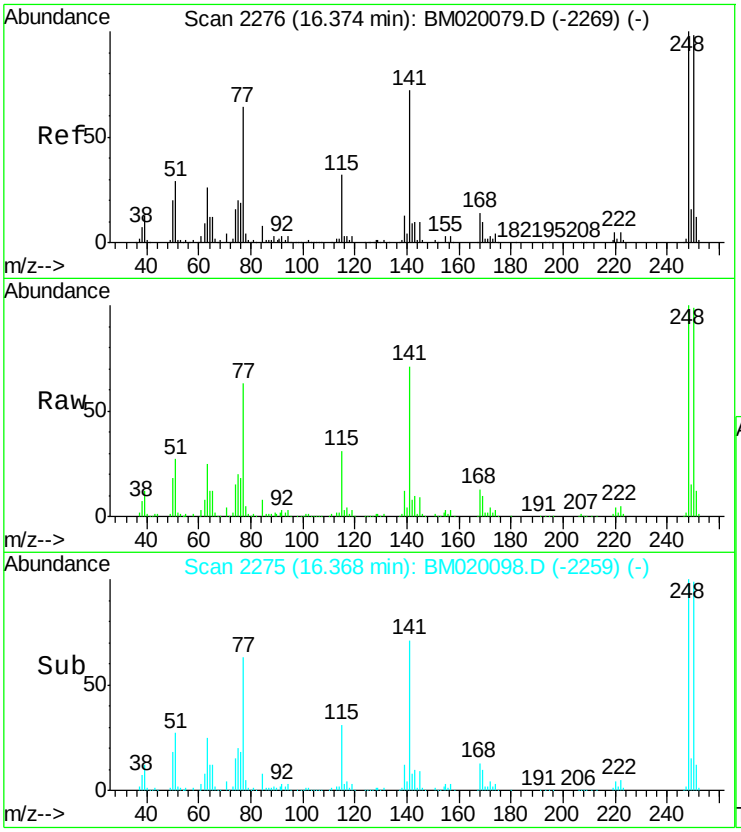


#66
n-Nitrosodiphenylamine
Concen: 40.312 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:169 Resp: 816020

Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.9	77.9
167	35.0	27.8	41.6



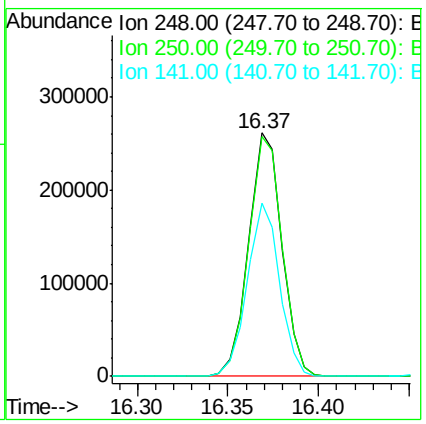


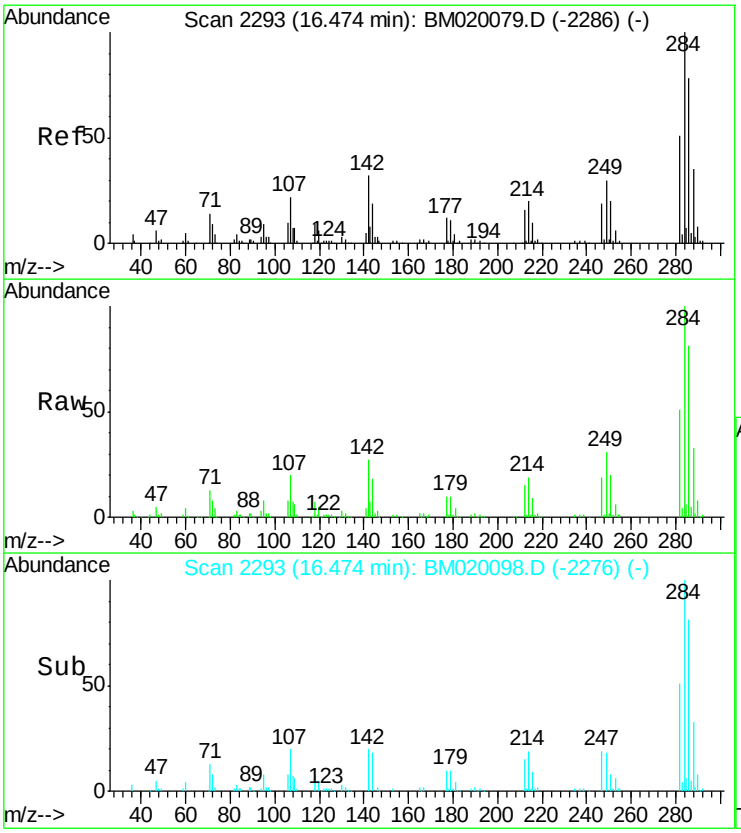
#67
4-Bromophenyl-phenylether
Concen: 39.576 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 333852

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

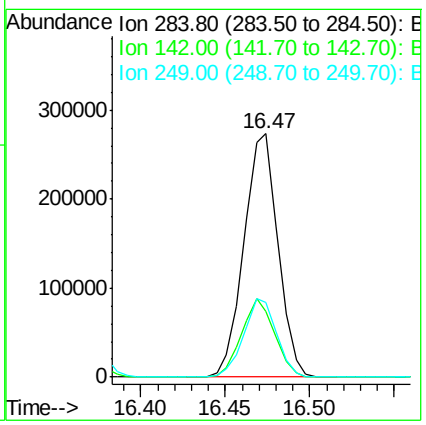


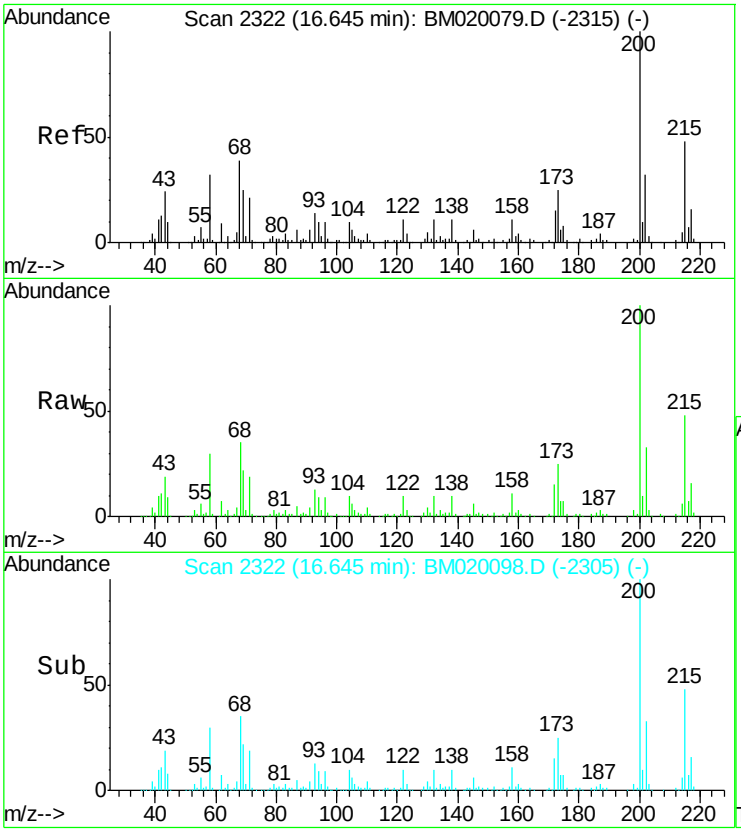


#68
Hexachlorobenzene
Concen: 39.609 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:284 Resp: 384498

Ion	Ratio	Lower	Upper
284	100		
142	27.2	25.2	37.8
249	30.9	23.6	35.4



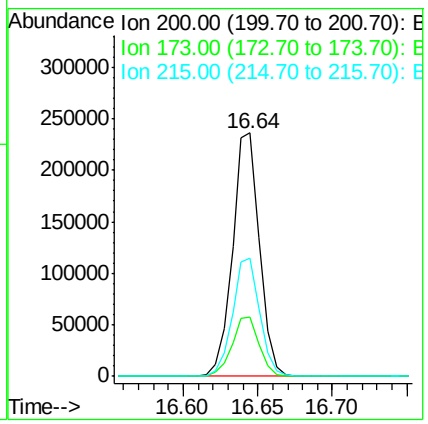


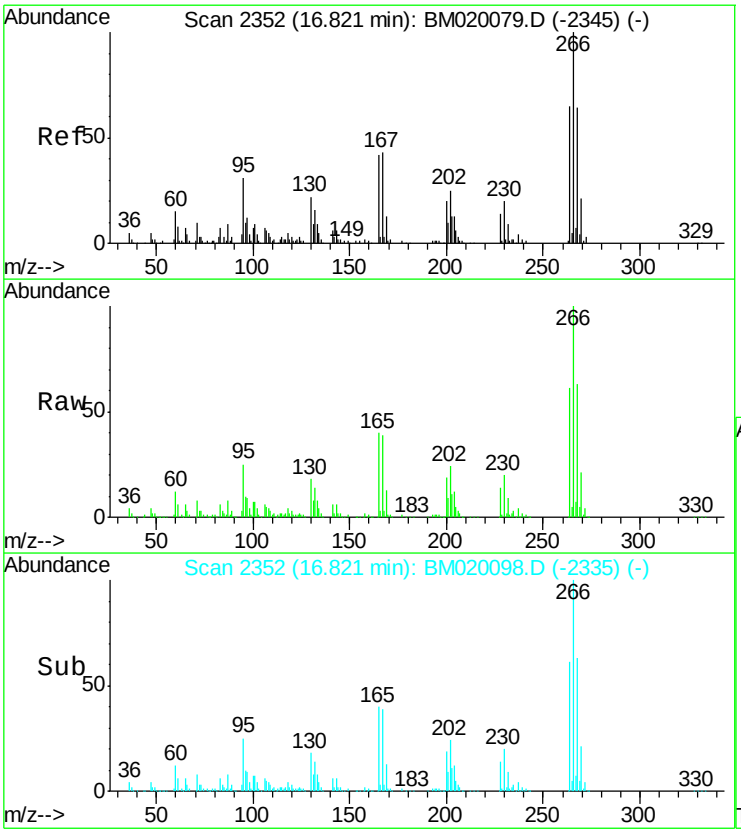
#69
Atrazine
Concen: 37.634 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 297708

Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.6	44.6
215	48.3	28.0	68.0

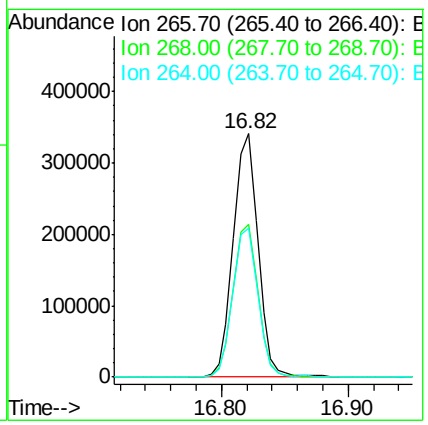


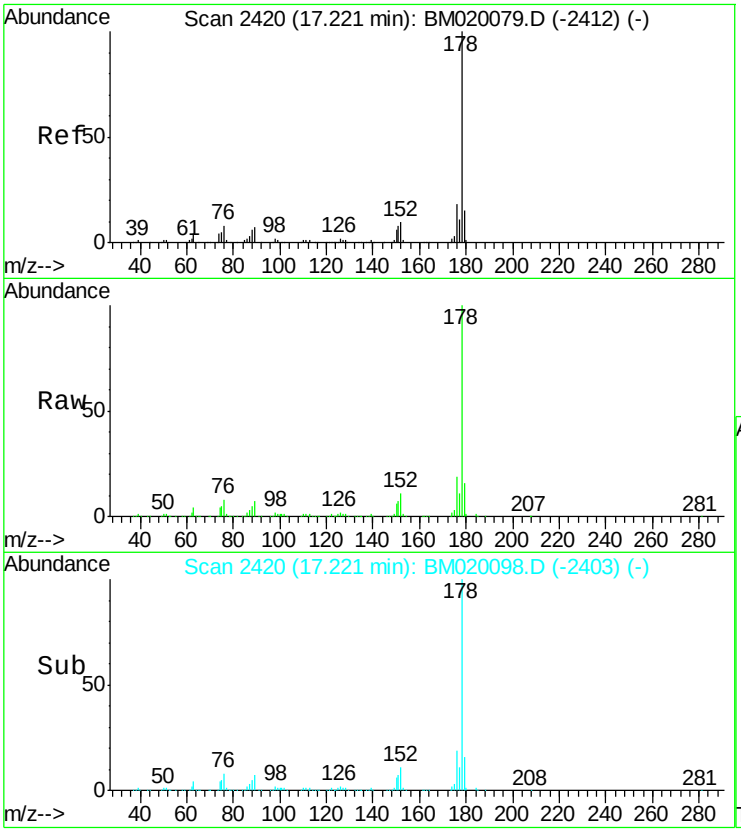


#70
Pentachlorophenol
Concen: 83.379 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:266 Resp: 463099

Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.4	77.0
264	61.0	52.0	78.0



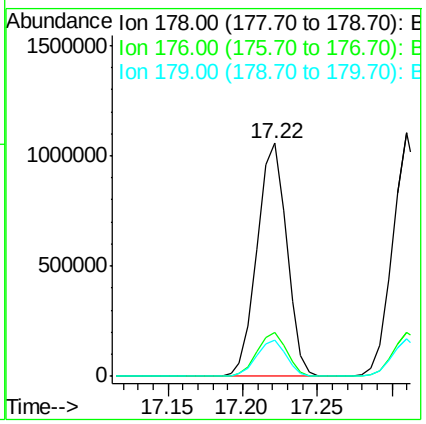


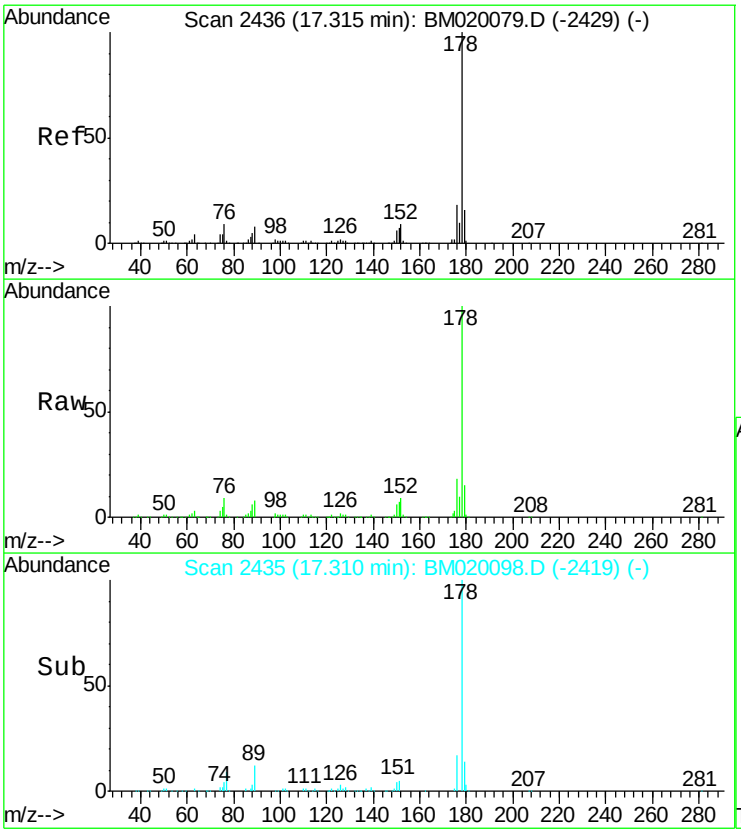
#71
Phenanthrene
Concen: 38.137 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1448225

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.8	12.4	18.6

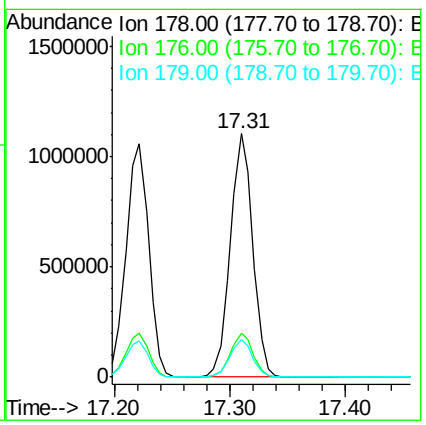


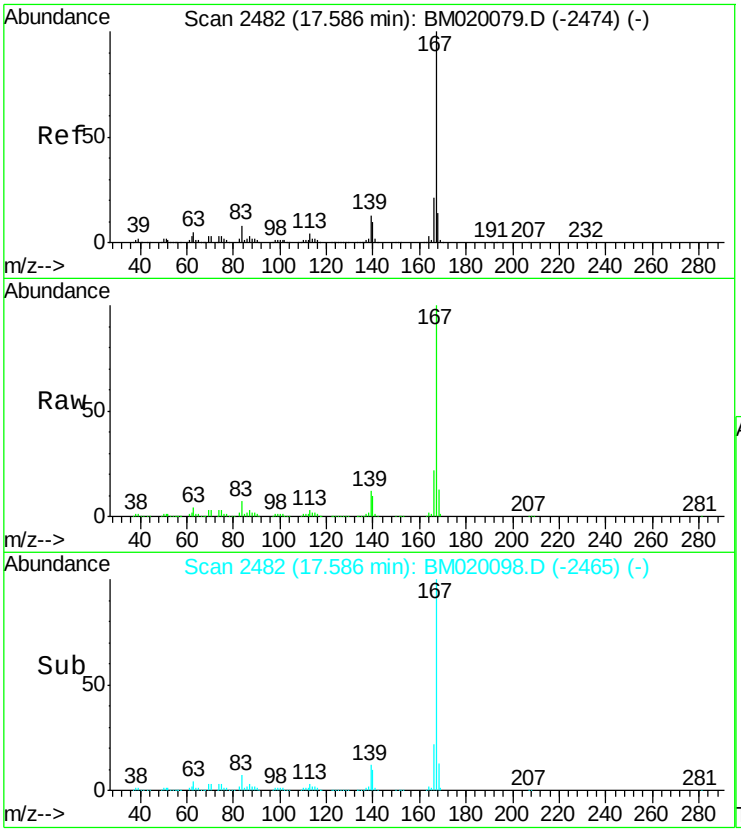


#72
Anthracene
Concen: 39.020 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:178 Resp: 1481495

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.2	12.4	18.6



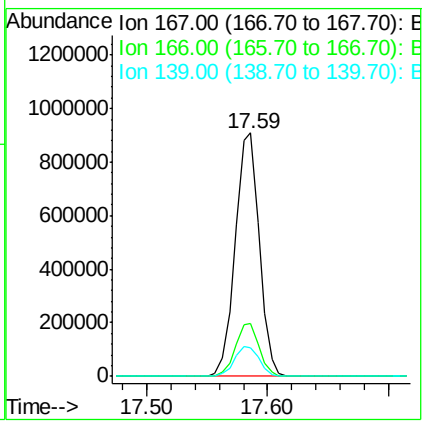


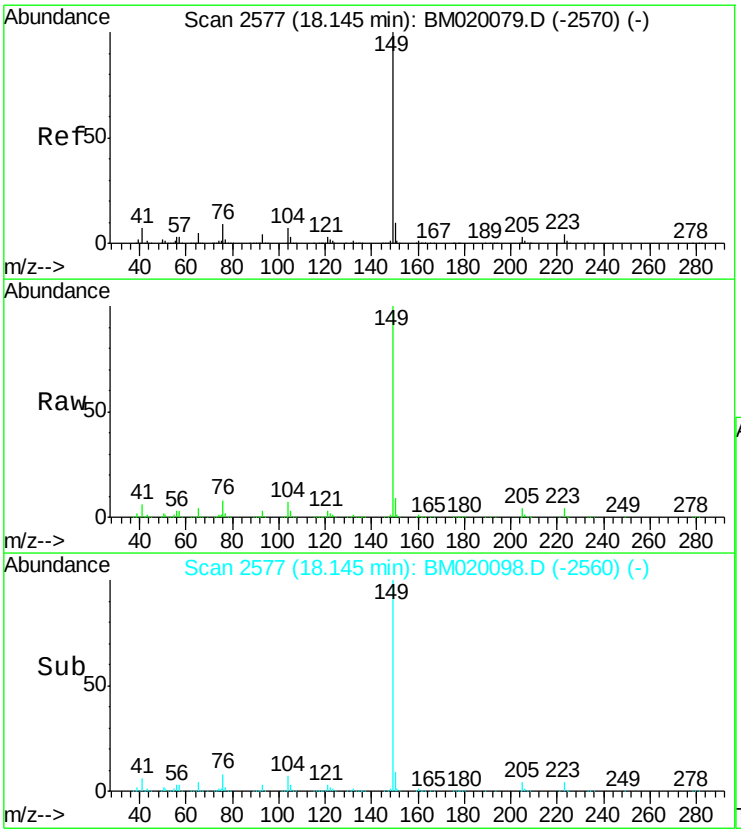
#73
Carbazole
Concen: 36.793 ng
RT: 17.59 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1260473

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.0	10.6	16.0

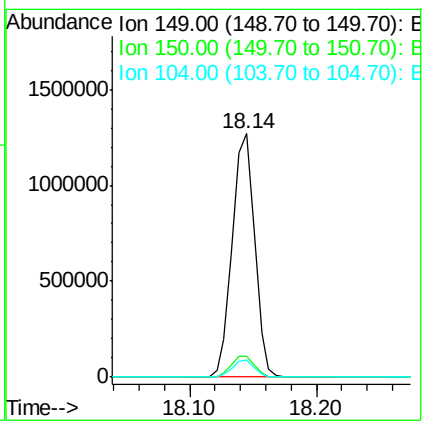


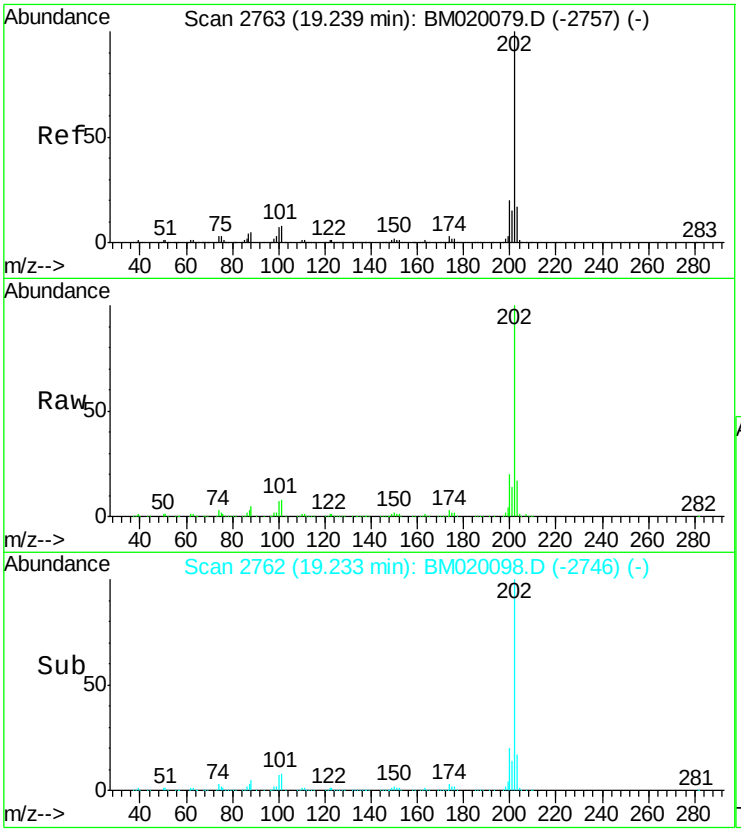


#74
Di-n-butylphthalate
Concen: 37.324 ng
RT: 18.14 min Scan# 2577
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:149 Resp: 1538784

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	6.8	5.7	8.5



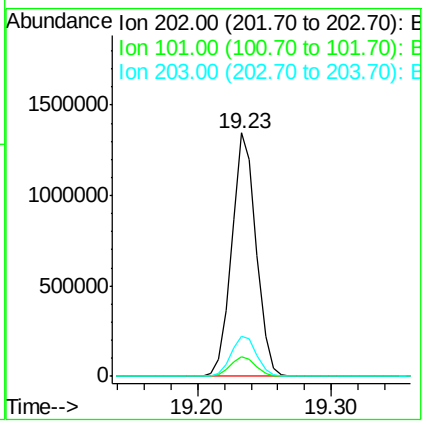


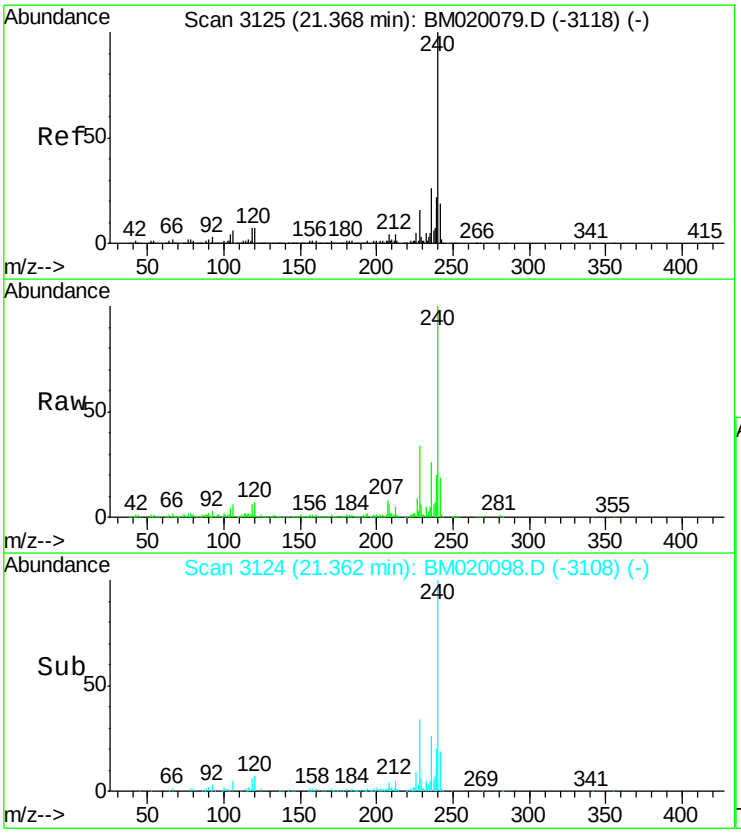
#75
Fluoranthene
Concen: 35.588 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1709901

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.4
203	16.7	0.0	37.4

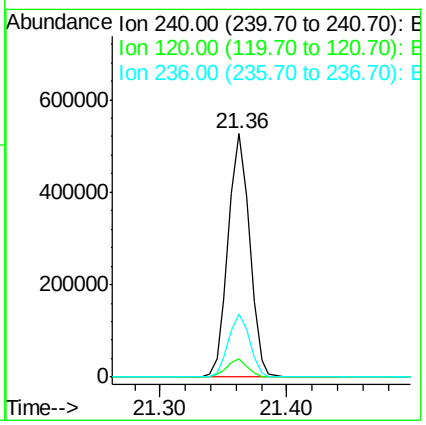


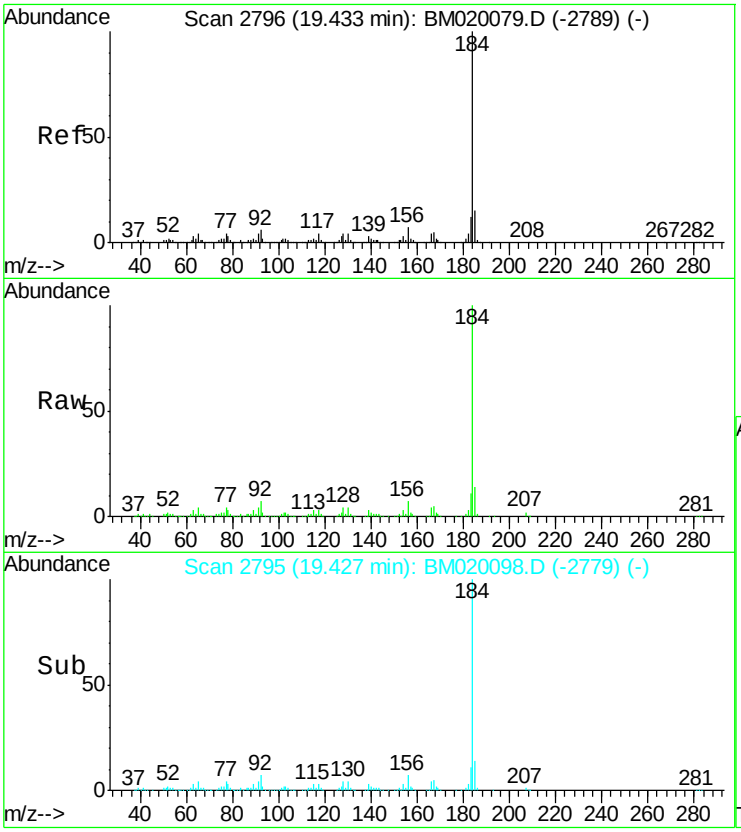


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:240 Resp: 616917

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.6	8.4
236	25.9	20.9	31.3



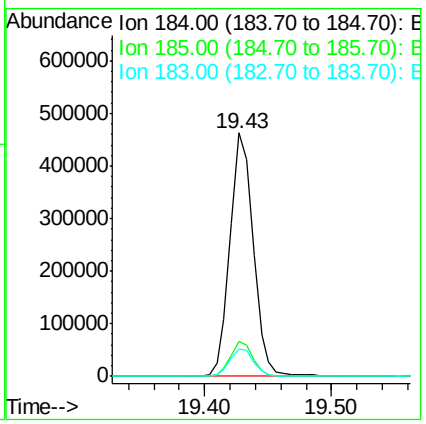


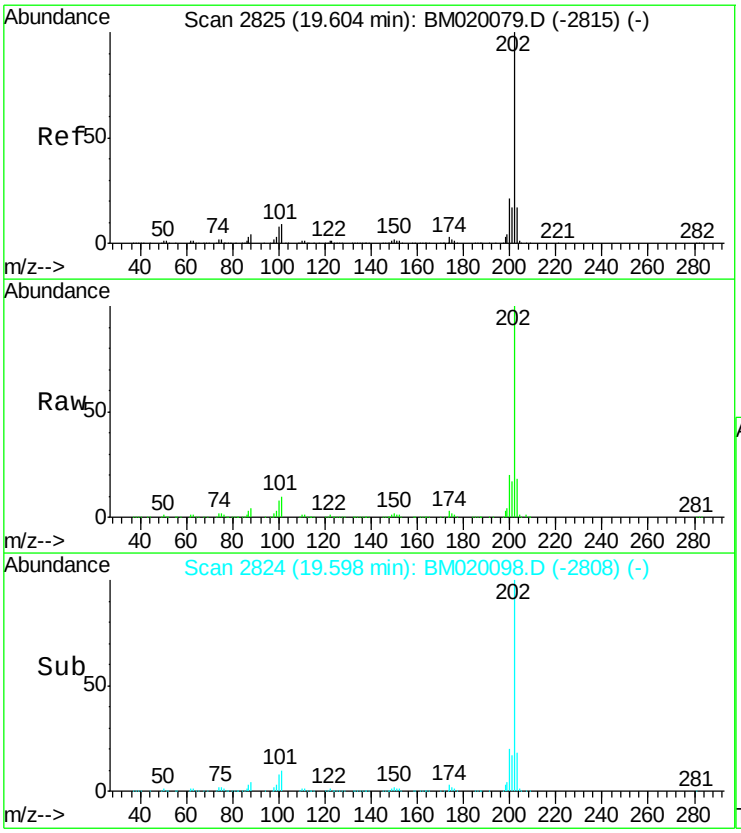
#77
Benzidine
Concen: 29.878 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 589290

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.0	18.0
183	11.3	9.5	14.3

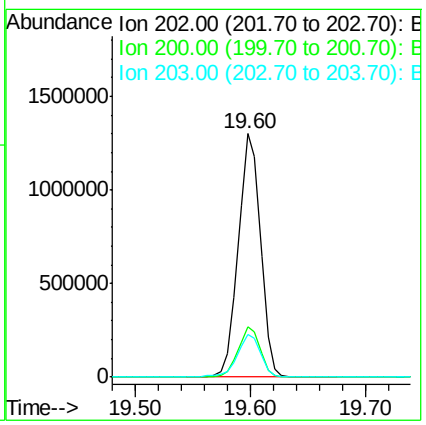


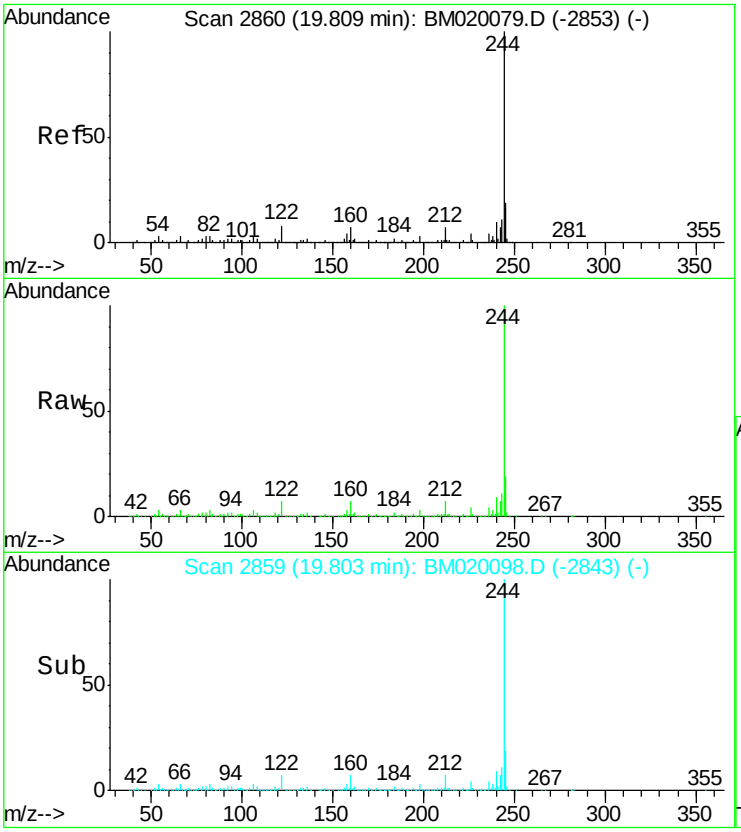


#78
Pyrene
Concen: 41.880 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:202 Resp: 1734616

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	17.5	13.9	20.9



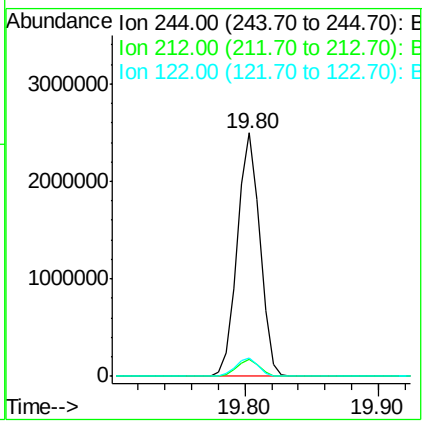


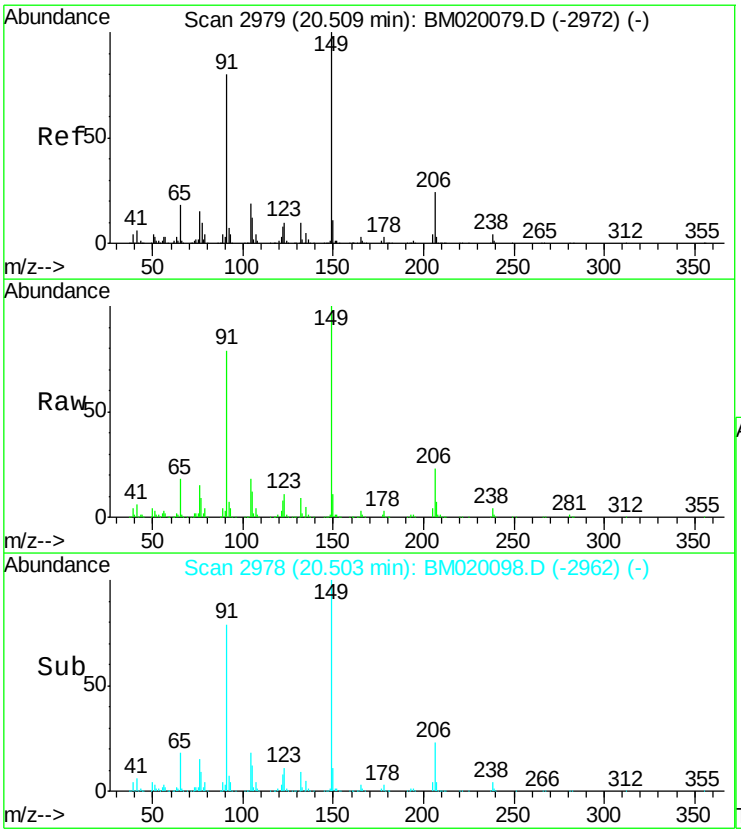
#79
Terphenyl-d14
Concen: 82.853 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2930464

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

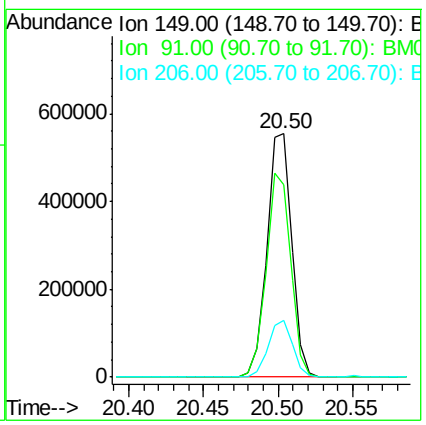


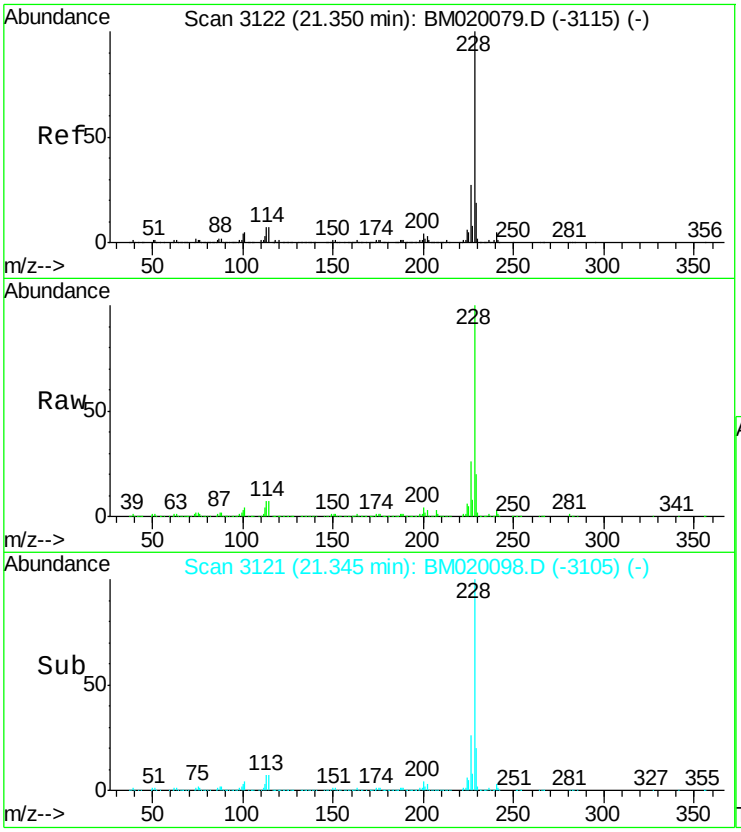


#80
Butylbenzylphthalate
Concen: 42.265 ng
RT: 20.50 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:149 Resp: 636604

Ion	Ratio	Lower	Upper
149	100		
91	78.9	63.8	95.8
206	23.4	18.9	28.3



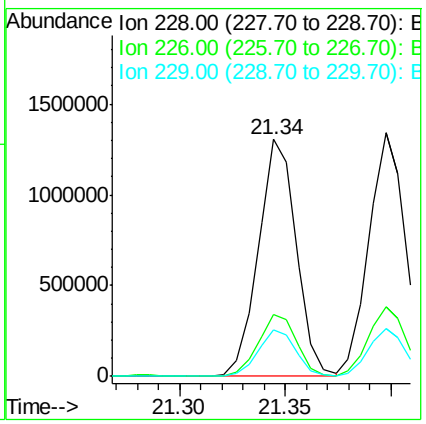


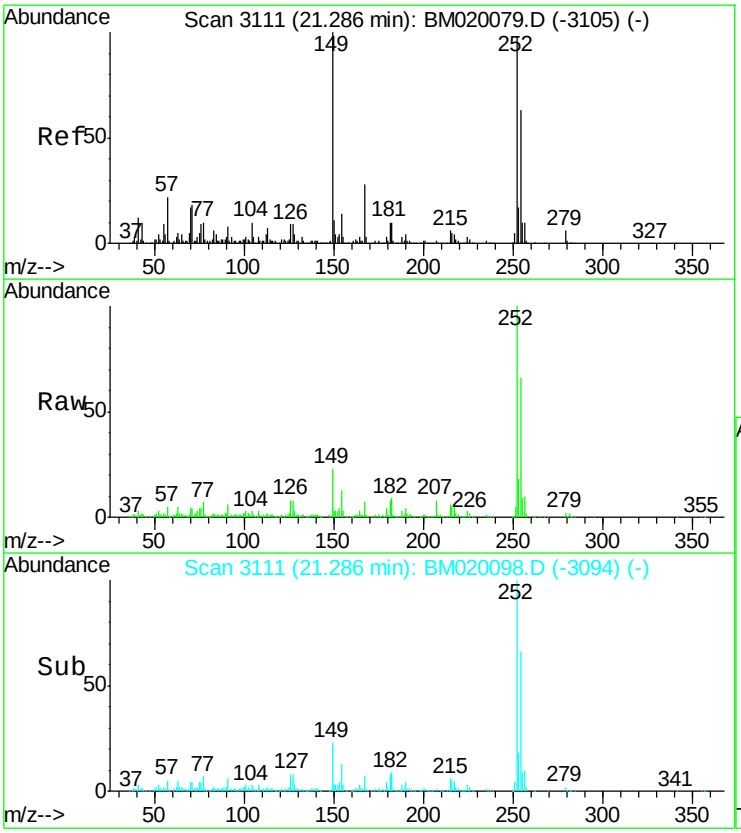
#81
Benzo(a)anthracene
Concen: 37.634 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1628220

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.3	31.9
229	19.7	15.5	23.3

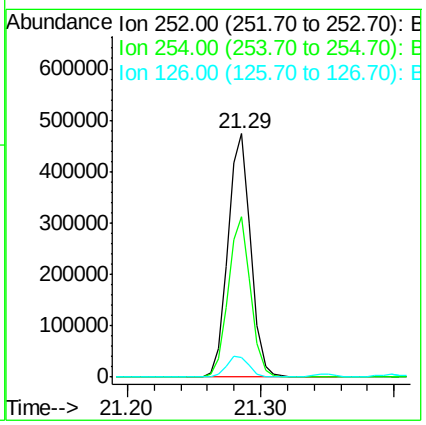


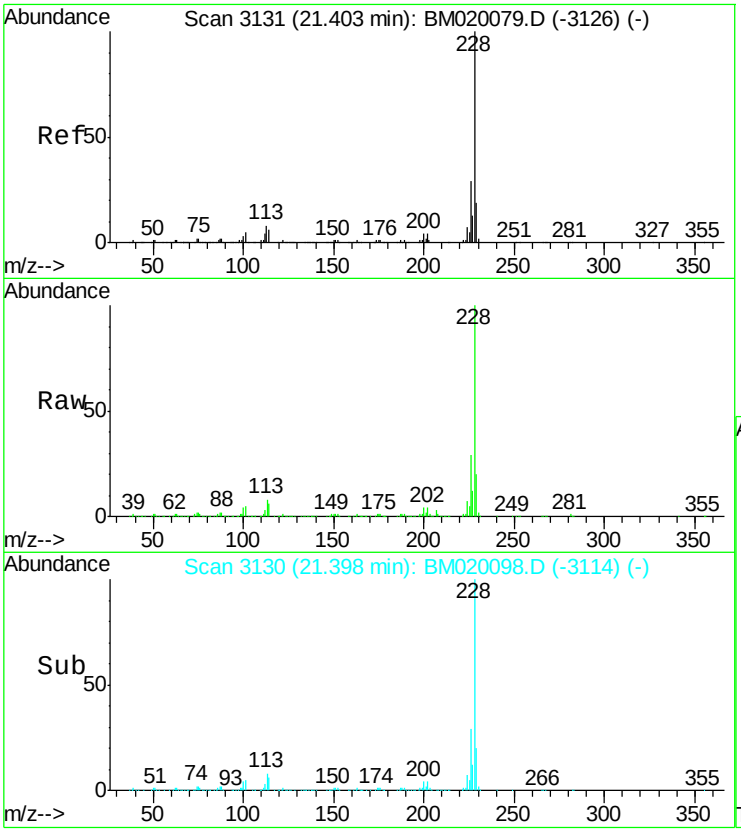


#82
3,3'-Dichlorobenzidine
Concen: 34.323 ng
RT: 21.29 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:252 Resp: 566758

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.1	76.7
126	8.2	7.1	10.7



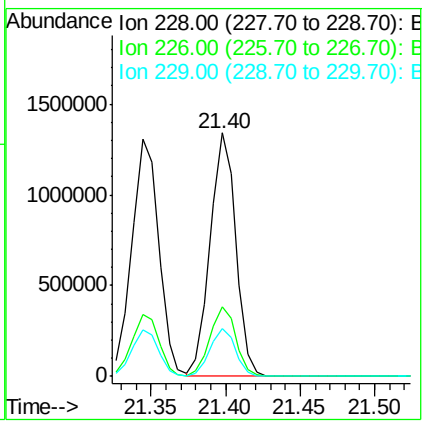


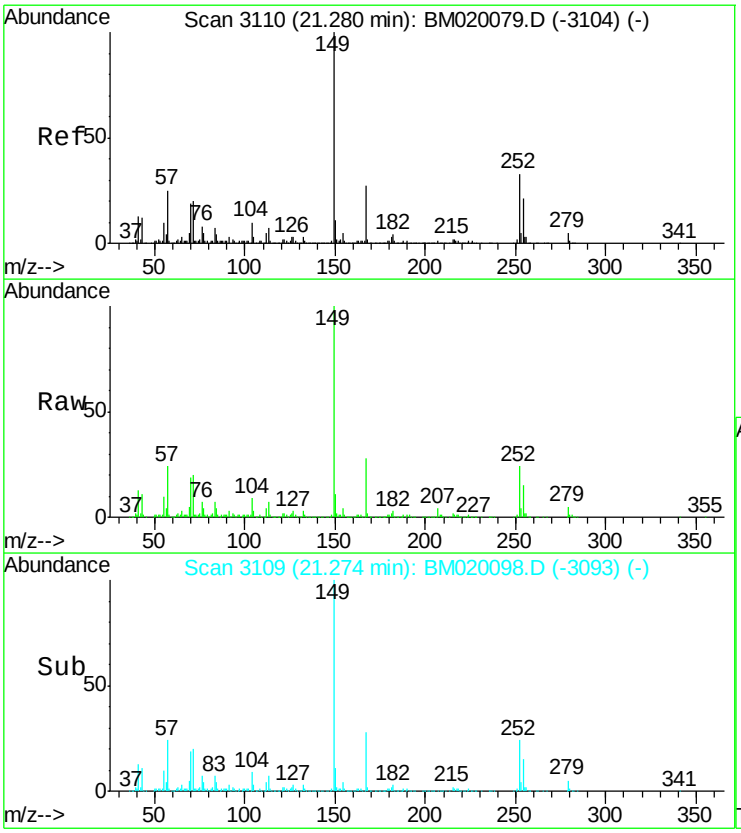
#83
Chrysene
Concen: 38.318 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1607778

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.6
229	19.8	15.5	23.3

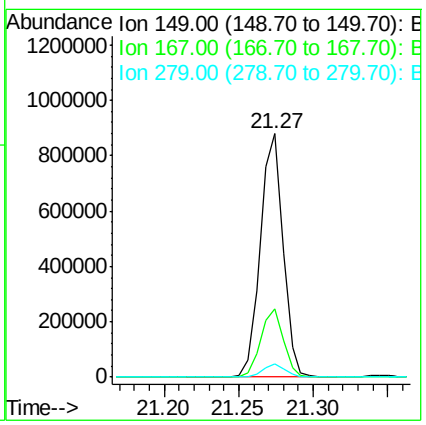


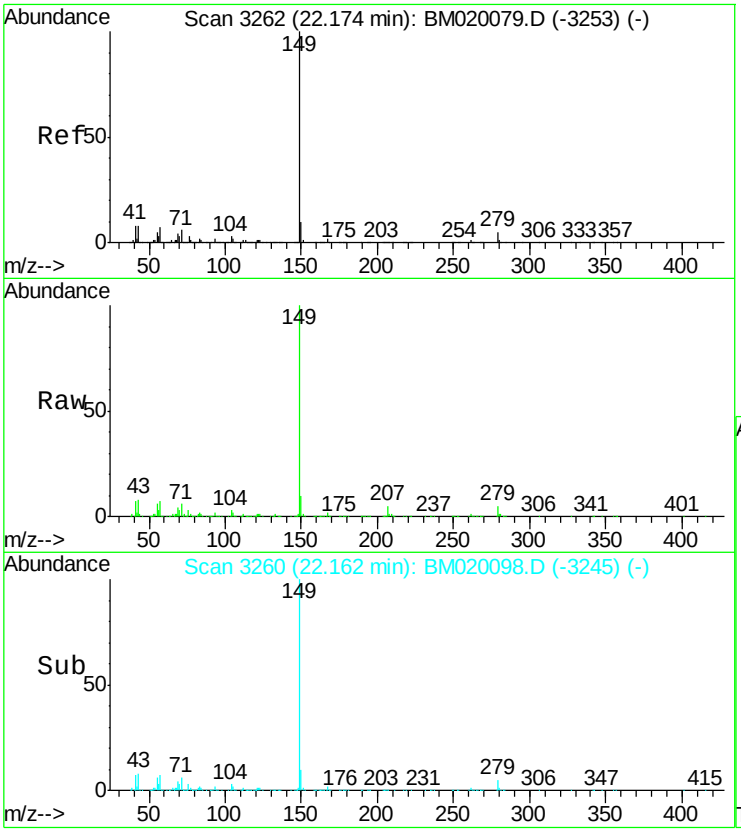


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.368 ng
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:149 Resp: 920129

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



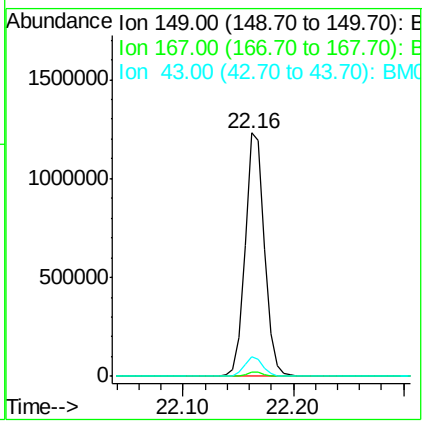


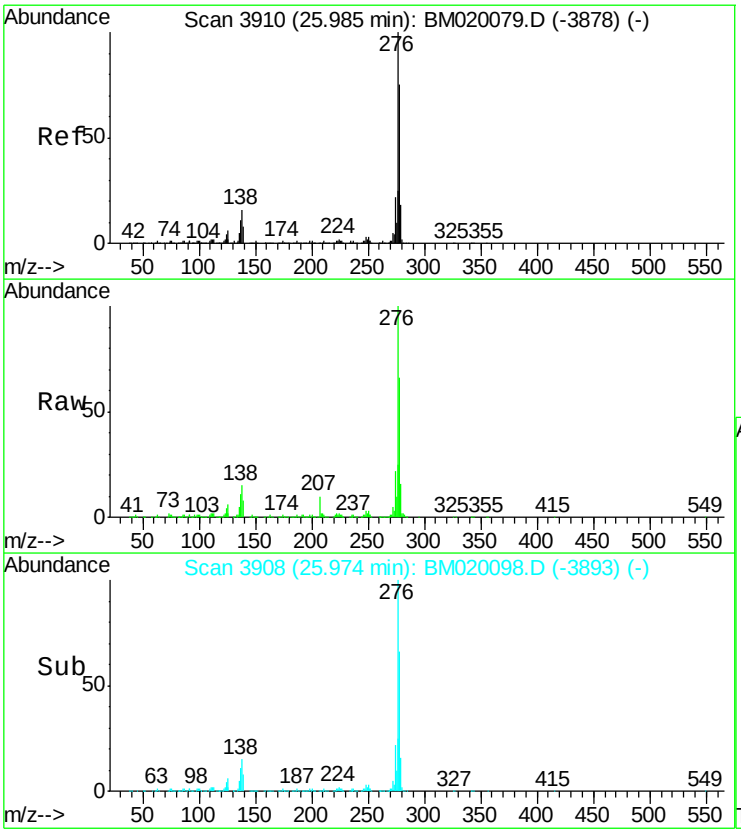
#85
Di-n-octyl phthalate
Concen: 38.693 ng
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1503077

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

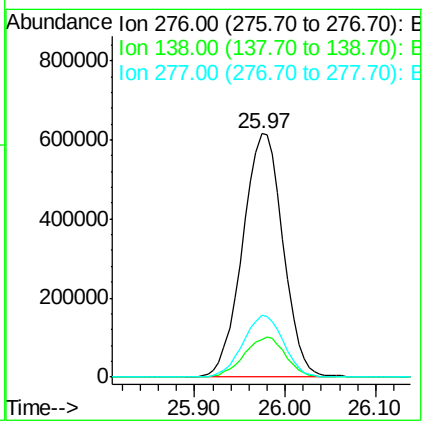


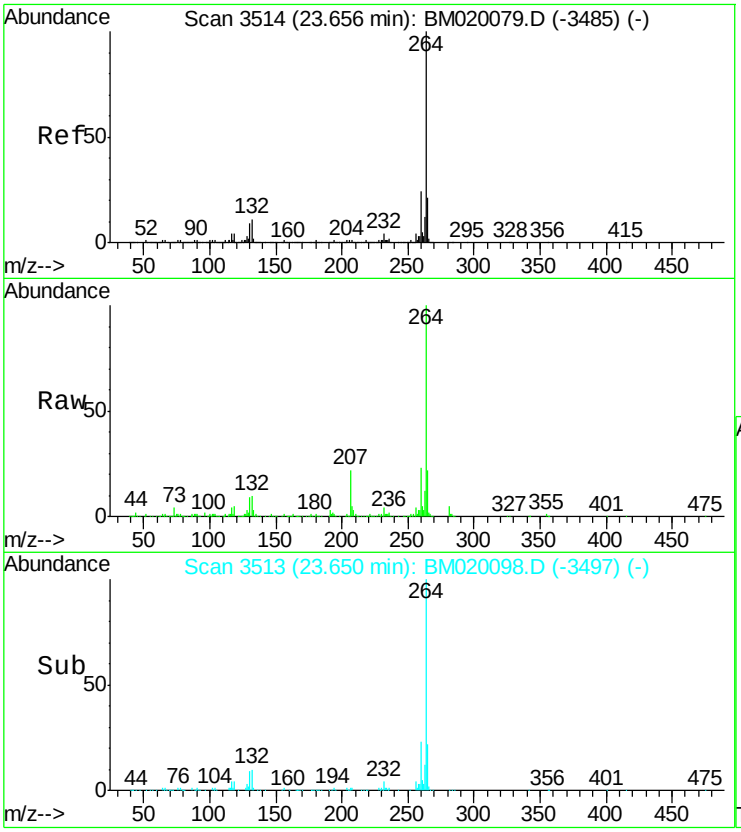


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.289 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:276 Resp: 1910960

Ion	Ratio	Lower	Upper
276	100		
138	16.7	0.0	0.0#
277	25.4	0.0	0.0#



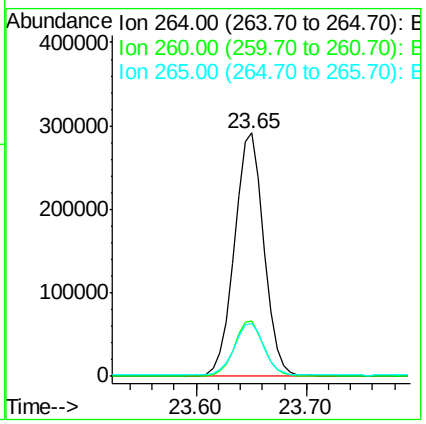


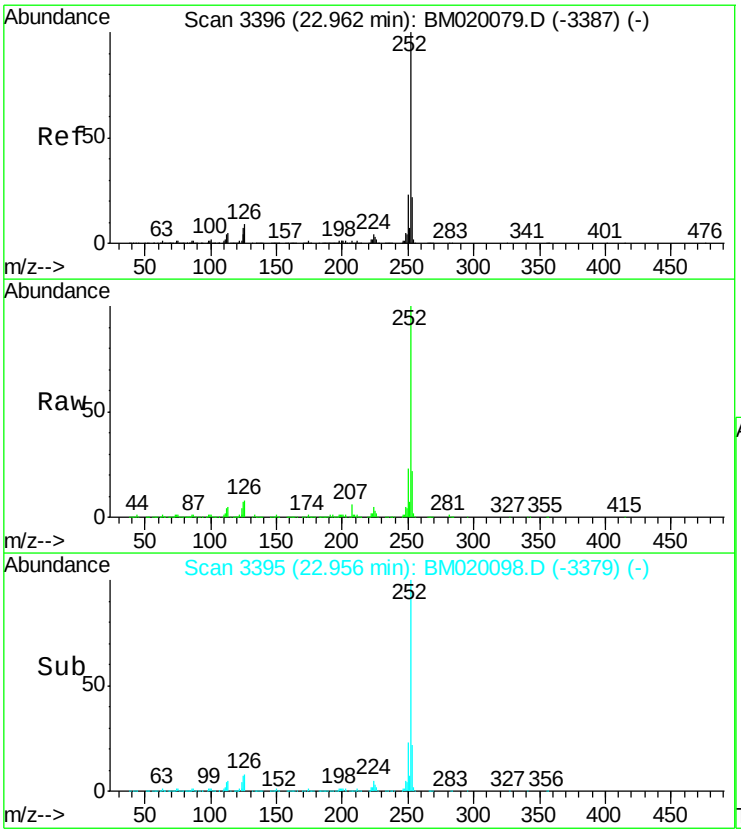
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 548437

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

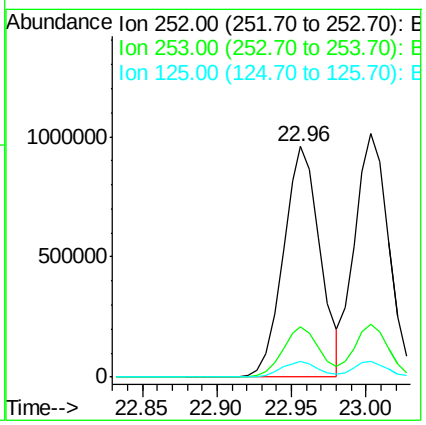


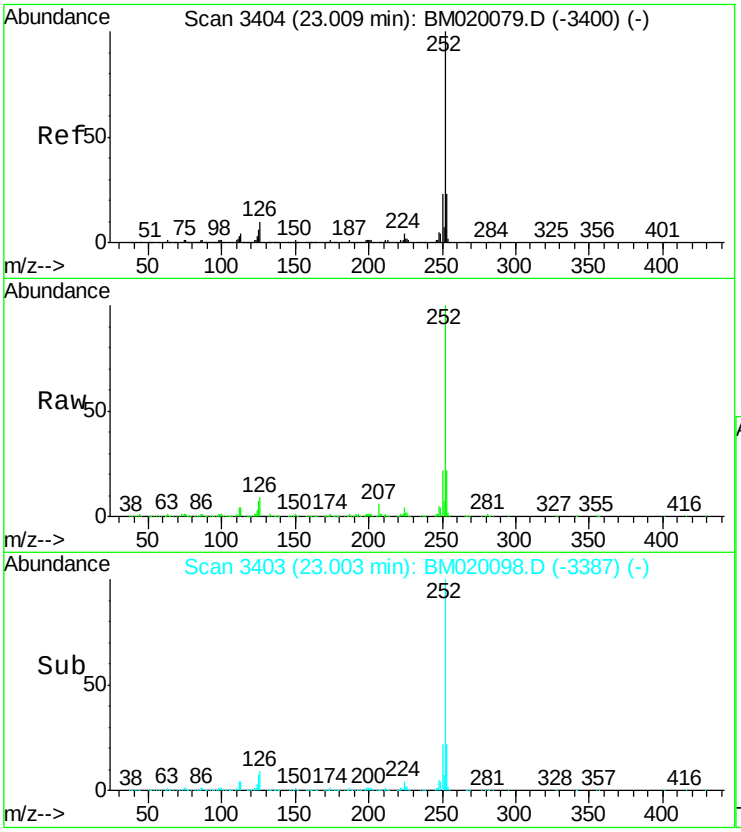


#88
Benzo(b)fluoranthene
Concen: 45.326 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:252 Resp: 1641508

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.8	5.4	8.2



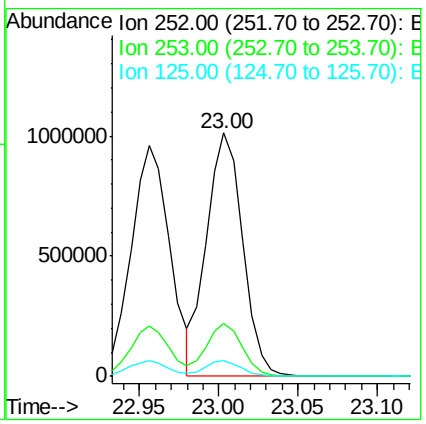


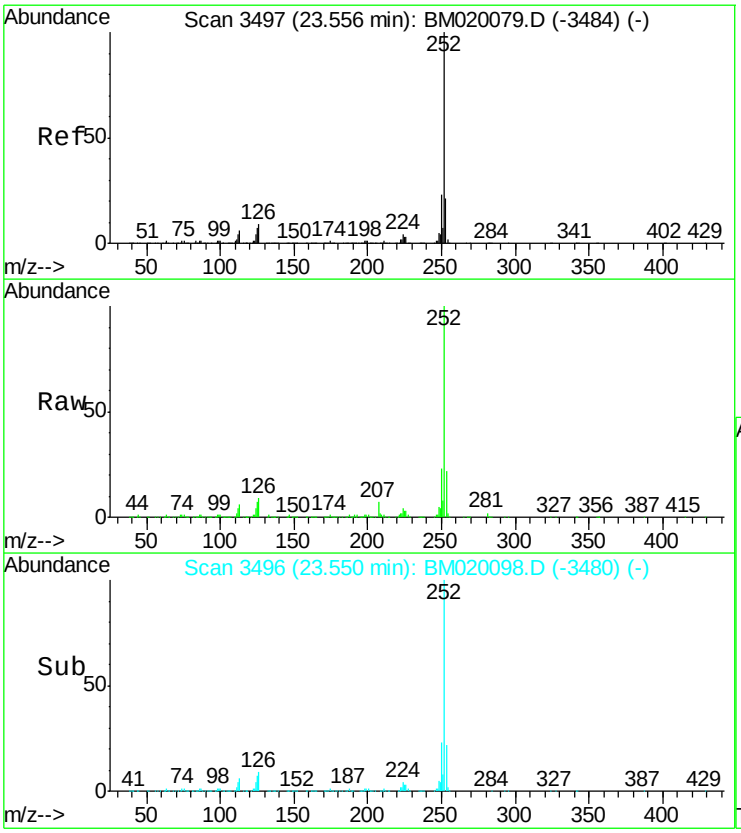
#89
Benzo(k)fluoranthene
Concen: 48.439 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1600216

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	6.7	5.4	8.0

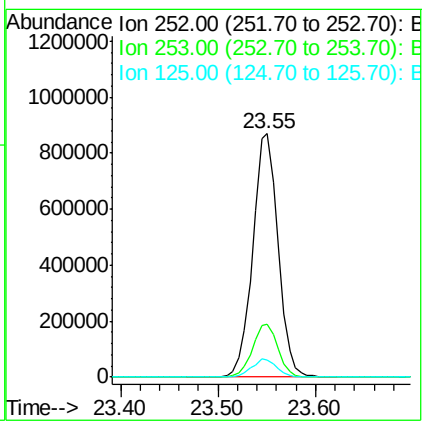


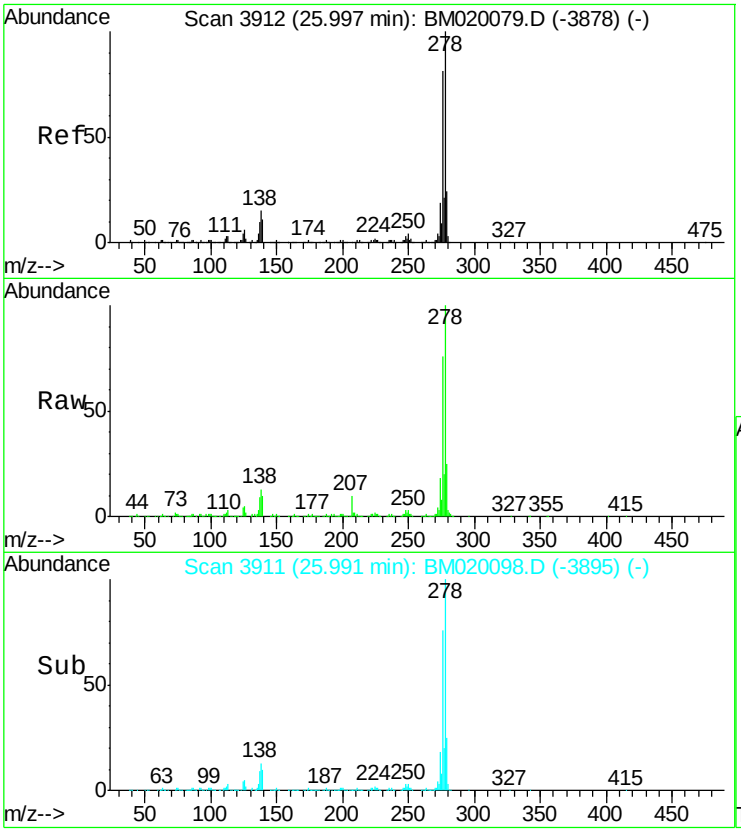


#90
Benzo(a)pyrene
Concen: 47.789 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:252 Resp: 1572071

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	7.1	5.5	8.3



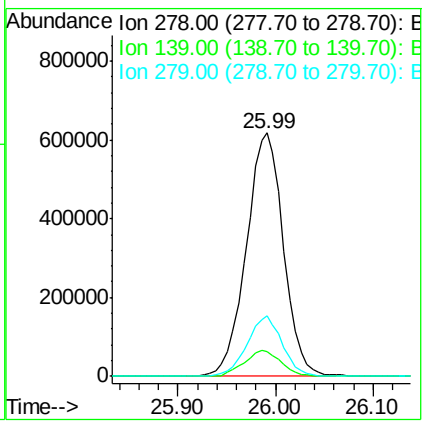


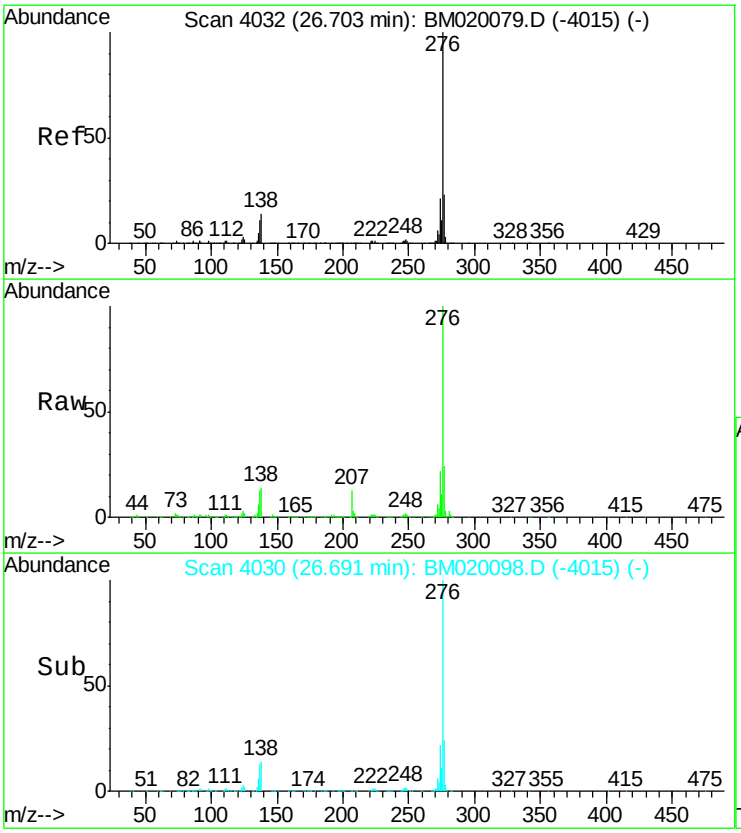
#91
Dibenzo(a,h)anthracene
Concen: 48.060 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1644133

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	13.0
279	24.7	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 49.156 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020098.D
Acq: 01 May 2019 19:53

Tgt Ion:276 Resp: 1596549

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	13.6	11.1	16.7