Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
Data File : BM020009.D
Acq On : 22 Apr 2019 17:05
Operator : JU/SJ
Sample : K2193-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 23 01:36:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	113228	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	416223	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	211010	20.00	ng	0.00
64) Phenanthrene-d10	16.93	188	409550	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	352223	20.00	ng	0.00
87) Perylene-d12	23.34	264	388518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	821600	117.60	ng	0.00
7) Phenol-d6	6.70	99	995998	94.72	ng	-0.01
23) Nitrobenzene-d5	8.67	82	798064	85.75	ng	-0.01
42) 2,4,6-Tribromophenol	15.68	330	400595	117.94	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	1488672	87.92	ng	-0.01
79) Terphenyl-d14	19.59	244	1881238	94.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	130338	43.231	ng	# 62
3) Pyridine	3.51	79	251182	29.749	ng	99
4) n-Nitrosodimethylamine	3.42	42	118297	43.492	ng	90
6) Aniline	6.86	93	138214	10.177	ng	99
8) 2-Chlorophenol	7.07	128	324044	37.291	ng	99
9) Benzaldehyde	6.69	77	103399	14.046	ng	98
10) Phenol	6.73	94	359140	31.262	ng	95
11) bis(2-Chloroethyl)ether	6.95	93	313031	37.242	ng	99
12) 1,3-Dichlorobenzene	7.39	146	306855	33.637	ng	98
13) 1,4-Dichlorobenzene	7.54	146	314426	33.971	ng	99
14) 1,2-Dichlorobenzene	7.85	146	309005	33.670	ng	100
15) Benzyl Alcohol	7.77	79	324542	33.952	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	272747	34.040	ng	98
17) 2-Methylphenol	7.96	107	255363	33.586	ng	98
18) Hexachloroethane	8.55	117	115916	32.218	ng	98
19) n-Nitroso-di-n-propylamine	8.32	70	288824	31.248	ng	99
20) 3+4-Methylphenols	8.30	107	325396	31.154	ng	99
22) Acetophenone	8.34	105	501994	44.280	ng	99
24) Nitrobenzene	8.72	77	425853	44.169	ng	97
25) Isophorone	9.23	82	702077	38.752	ng	99
26) 2-Nitrophenol	9.42	139	161437	39.292	ng	98
27) 2,4-Dimethylphenol	9.48	122	250047	43.042	ng	99
28) bis(2-Chloroethoxy)methane	9.72	93	401698	39.595	ng	99
29) 2,4-Dichlorophenol	9.96	162	257459	39.022	ng	100
30) 1,2,4-Trichlorobenzene	10.14	180	303403	42.726	ng	99
31) Naphthalene	10.33	128	919751	41.198	ng	99
32) Benzoic acid	9.66	122	79990	18.146	ng	99
33) 4-Chloroaniline	10.50	127	34302	3.730	ng	97
34) Hexachlorobutadiene	10.57	225	172448	41.175	ng	97
35) Caprolactam	11.32	113	38990	15.612	ng	93
36) 4-Chloro-3-methylphenol	11.61	107	289546	35.319	ng	99
37) 2-Methylnaphthalene	11.95	142	655750	40.345	ng	98
38) 1-Methylnaphthalene	12.17	142	621659	38.737	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	316893	48.681	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
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Sample : K2193-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 23 01:36:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.28	237	200428	85.951 ng	98
43) 2,4,6-Trichlorophenol	12.60	196	202330	45.846 ng	99
44) 2,4,5-Trichlorophenol	12.68	196	197534	43.005 ng	96
46) 1,1'-Biphenyl	12.99	154	838809	45.896 ng	99
47) 2-Chloronaphthalene	13.03	162	638970	45.835 ng	99
48) 2-Nitroaniline	13.29	65	204511	40.699 ng	96
49) Acenaphthylene	13.89	152	1011422	41.699 ng	100
50) Dimethylphthalate	13.65	163	785774	42.218 ng	99
51) 2,6-Dinitrotoluene	13.79	165	165967	40.325 ng	88
52) Acenaphthene	14.23	154	586501	43.610 ng	98
53) 3-Nitroaniline	14.14	138	45578	11.091 ng	99
54) 2,4-Dinitrophenol	14.36	184	119993	51.737 ng	92
55) Dibenzofuran	14.57	168	938488	42.674 ng	97
56) 4-Nitrophenol	14.47	139	160089	51.611 ng	93
57) 2,4-Dinitrotoluene	14.59	165	223744	37.819 ng	99
58) Fluorene	15.23	166	766453	41.130 ng	98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	177826	42.429 ng	99
60) Diethylphthalate	15.02	149	804227	41.546 ng	100
61) 4-Chlorophenyl-phenylether	15.23	204	382443	42.625 ng	96
62) 4-Nitroaniline	15.31	138	121624	30.038 ng	89
63) Azobenzene	15.52	77	888789	42.959 ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	84328	32.272 ng	92
66) n-Nitrosodiphenylamine	15.45	169	630613	47.098 ng	99
67) 4-Bromophenyl-phenylether	16.12	248	218849	46.478 ng	99
68) Hexachlorobenzene	16.23	284	257987	45.663 ng	97
69) Atrazine	16.42	200	206477	45.427 ng	98
70) Pentachlorophenol	16.60	266	229520	79.508 ng	99
71) Phenanthrene	16.98	178	1075153	44.238 ng	99
72) Anthracene	17.07	178	1087416	44.948 ng	100
73) Carbazole	17.36	167	928612	41.112 ng	100
74) Di-n-butylphthalate	17.90	149	1295108	43.660 ng	99
75) Fluoranthene	19.01	202	1142881	40.862 ng	100
77) Benzidine	19.24	184	60101	6.184 ng	96
78) Pyrene	19.38	202	1172496	50.267 ng	100
80) Butylbenzylphthalate	20.29	149	559317	49.460 ng	99
81) Benzo(a)anthracene	21.14	228	1040191	46.620 ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	168870	20.342 ng	100
83) Chrysene	21.20	228	1031630	48.212 ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	819682	48.687 ng	100
85) Di-n-octyl phthalate	21.92	149	1390277	50.893 ng	100
86) Indeno(1,2,3-cd)pyrene	25.53	276	1514937	71.970 ng	99
88) Benzo(b)fluoranthene	22.69	252	1112568	43.126 ng	100
89) Benzo(k)fluoranthene	22.73	252	1124805	46.312 ng	99
90) Benzo(a)pyrene	23.25	252	1067664	46.707 ng	99
91) Dibenzo(a,h)anthracene	25.54	278	1270919	57.667 ng	99
92) Benzo(g,h,i)perylene	26.21	276	1243834	62.312 ng	99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042219\
Data File : BM020009.D
Acq On : 22 Apr 2019 17:05
Operator : JU/SJ
Sample : K2193-08MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 23 01:36:19 2019
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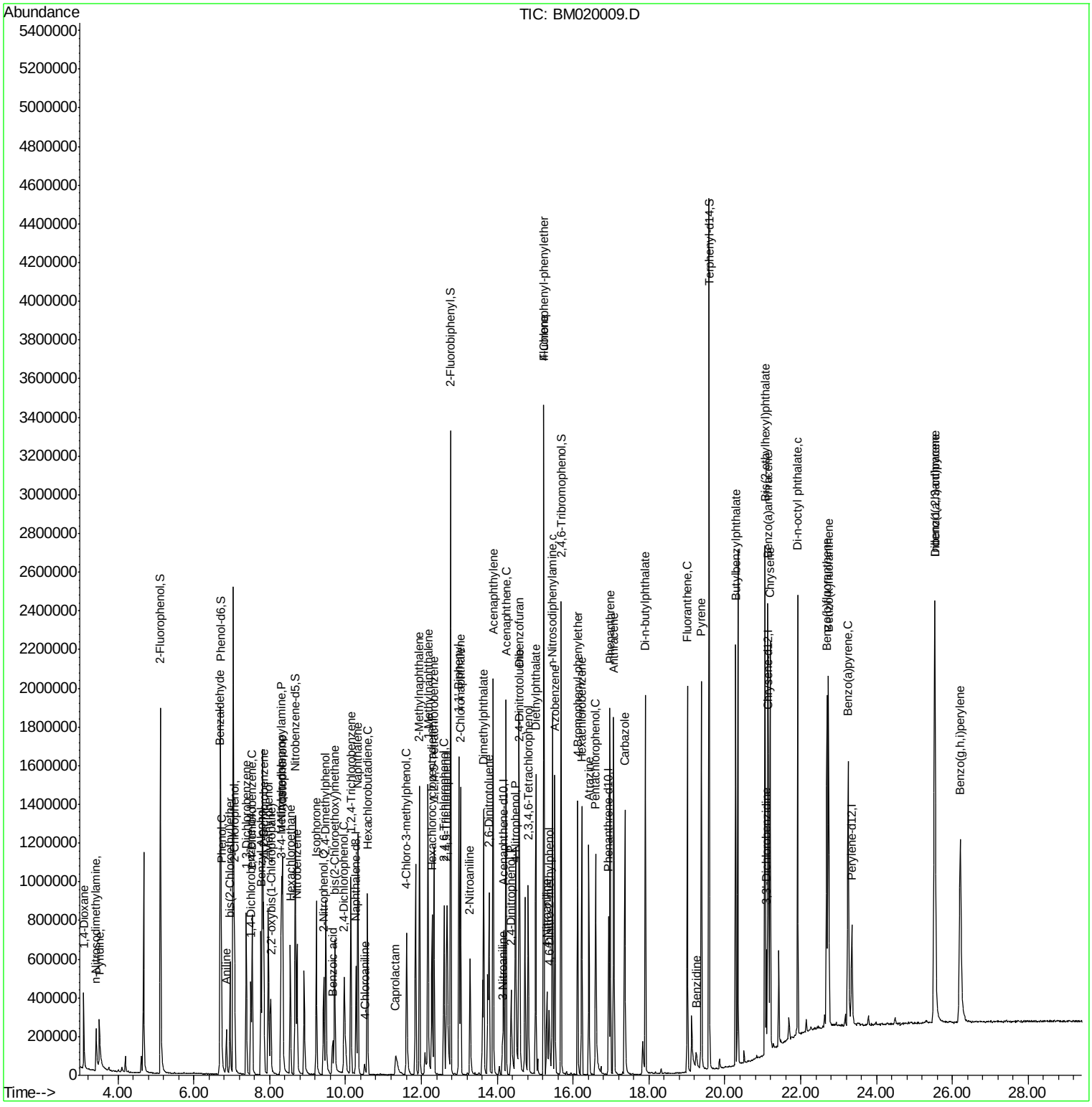
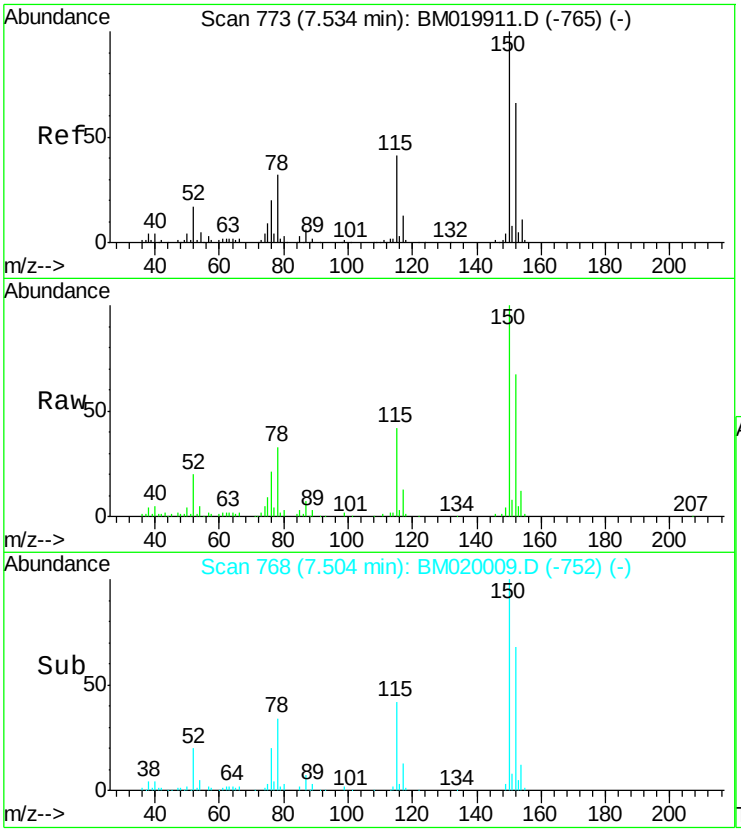
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration



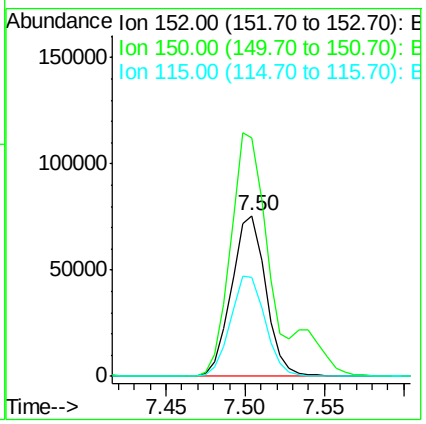


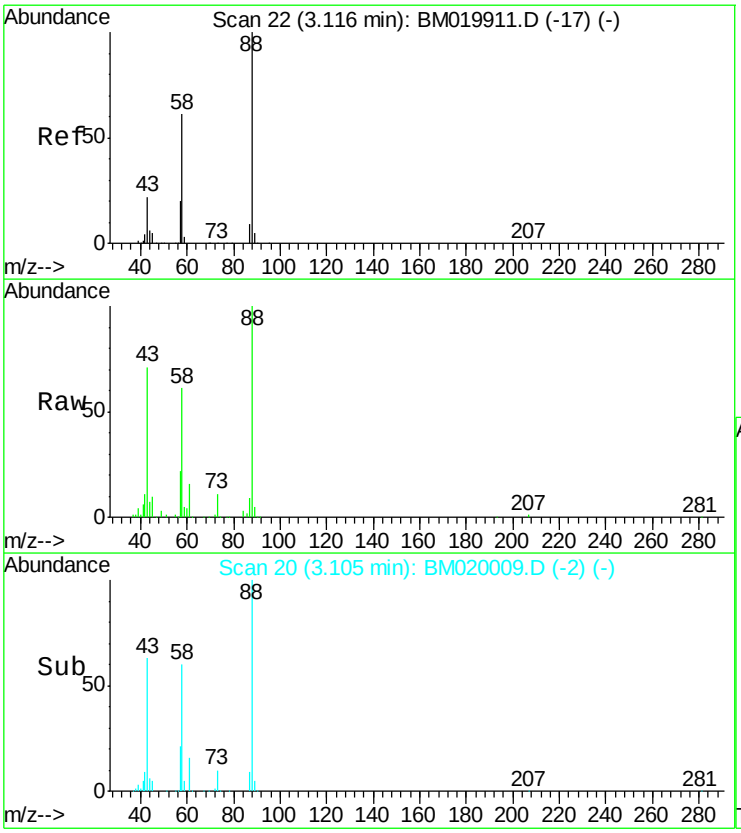
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 113228

Ion	Ratio	Lower	Upper
152	100		
150	148.5	122.1	183.1
115	62.0	50.0	75.0

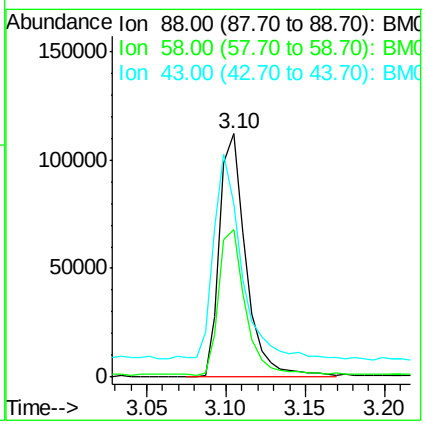


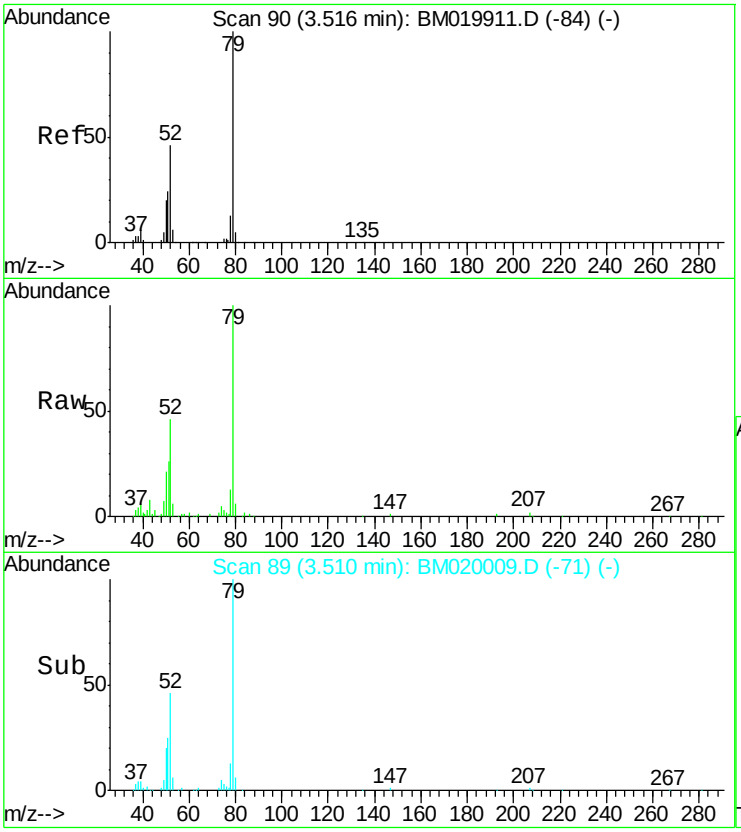


#2
1,4-Dioxane
Concen: 43.231 ng
RT: 3.10 min Scan# 20
Delta R.T. 0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 88 Resp: 130338

Ion	Ratio	Lower	Upper
88	100		
58	59.1	49.6	74.4
43	87.1	18.6	27.8#



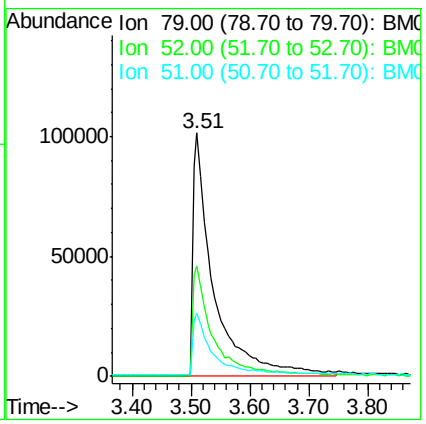


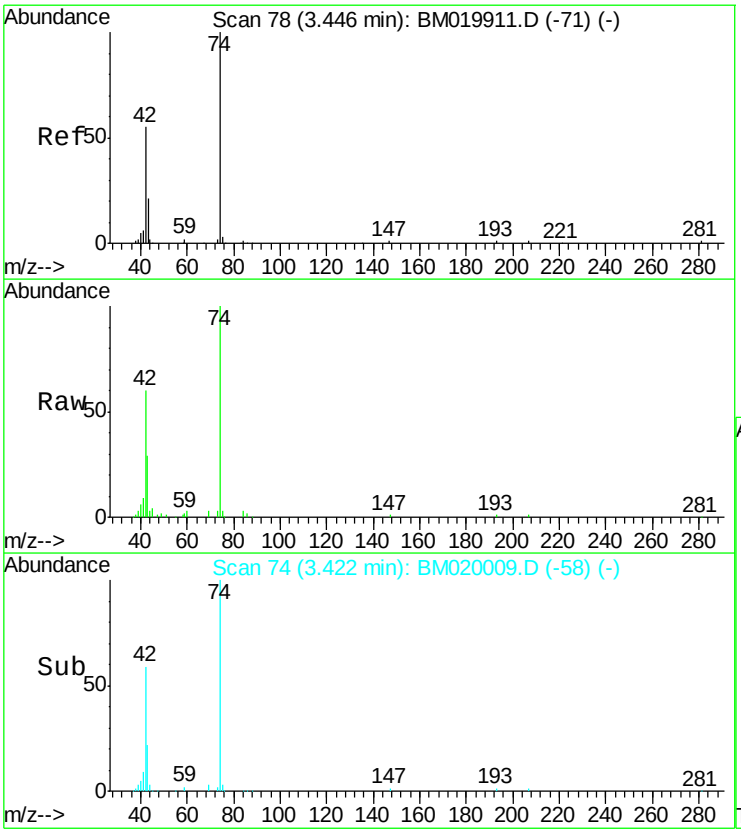
#3
Pyridine
Concen: 29.749 ng
RT: 3.51 min Scan# 89
Delta R.T. 0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 251182

Ion	Ratio	Lower	Upper
79	100		
52	45.6	36.9	55.3
51	25.8	20.0	30.0

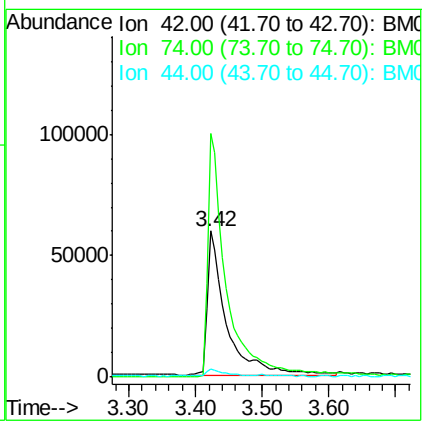


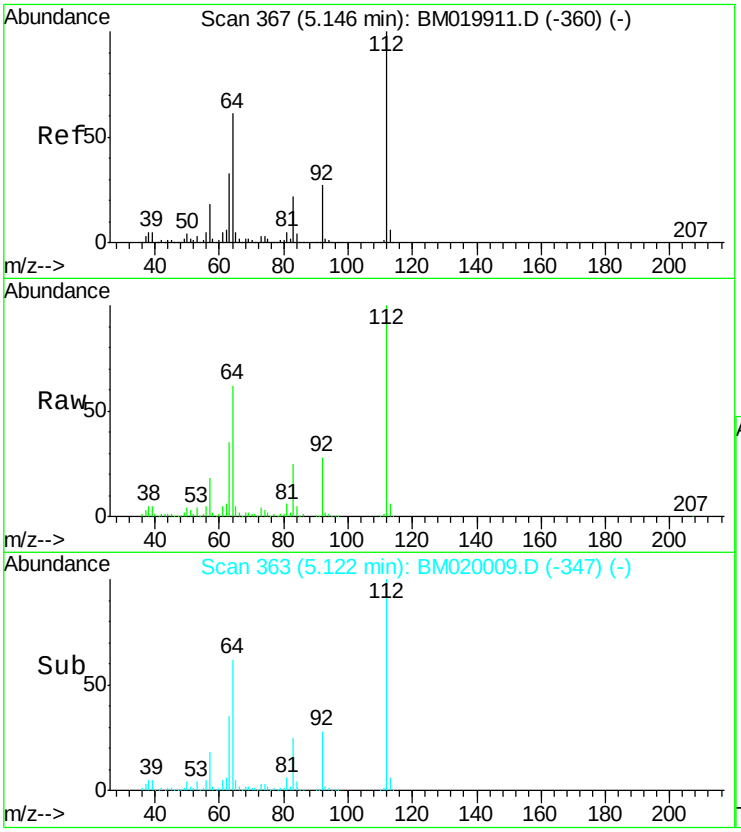


#4
n-Nitrosodimethylamine
Concen: 43.492 ng
RT: 3.42 min Scan# 74
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 42 Resp: 118297

Ion	Ratio	Lower	Upper
42	100		
74	166.8	144.6	217.0
44	5.7	5.4	8.2



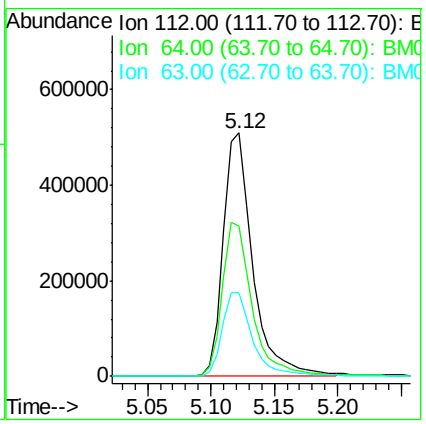


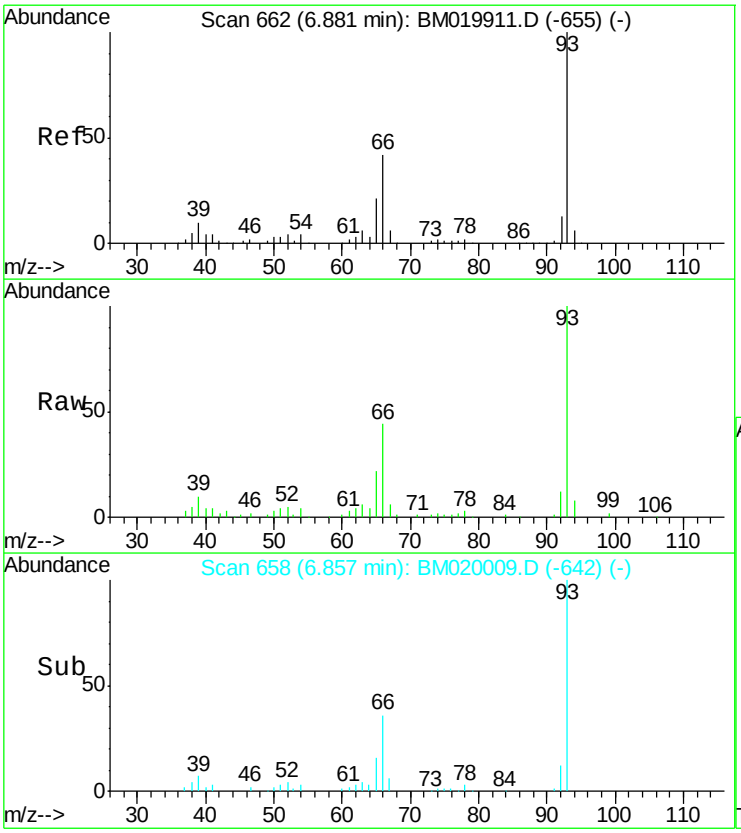
#5
2-Fluorophenol
Concen: 117.597 ng
RT: 5.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 821600

Ion	Ratio	Lower	Upper
112	100		
64	61.9	49.1	73.7
63	34.5	26.5	39.7

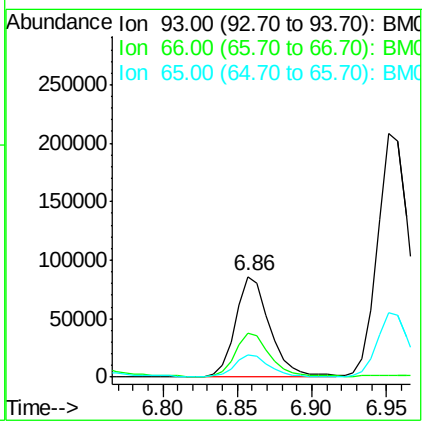


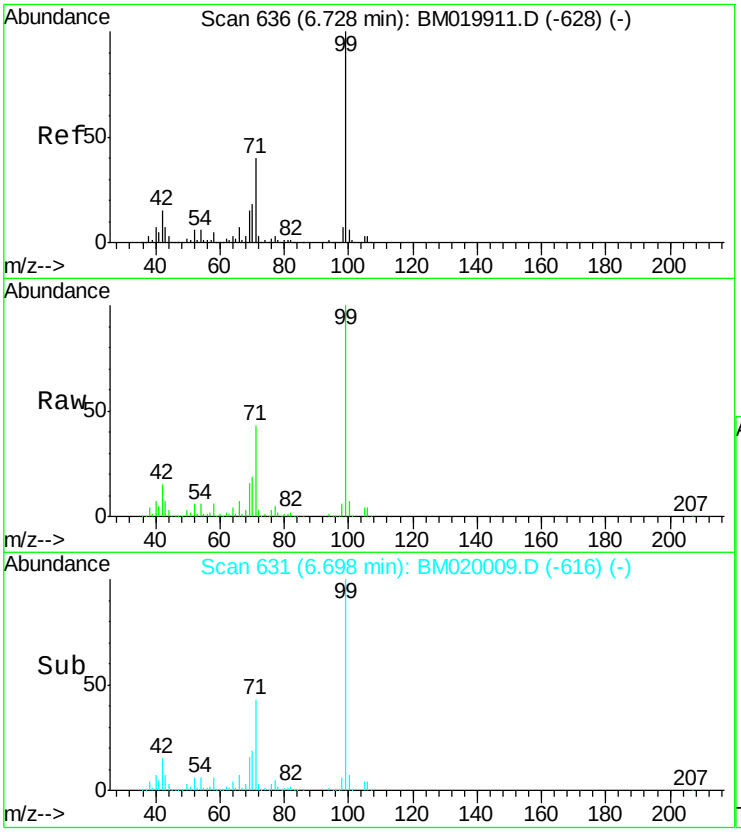


#6
Aniline
Concen: 10.177 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 93 Resp: 138214

Ion	Ratio	Lower	Upper
93	100		
66	43.6	33.9	50.9
65	21.7	17.0	25.6



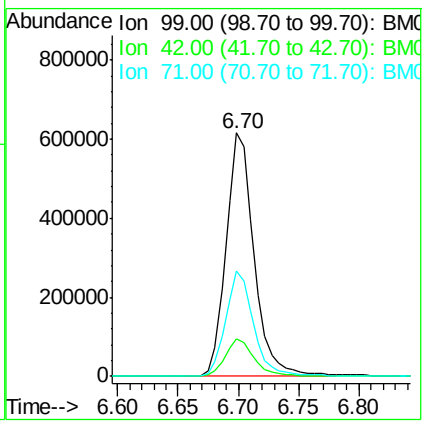


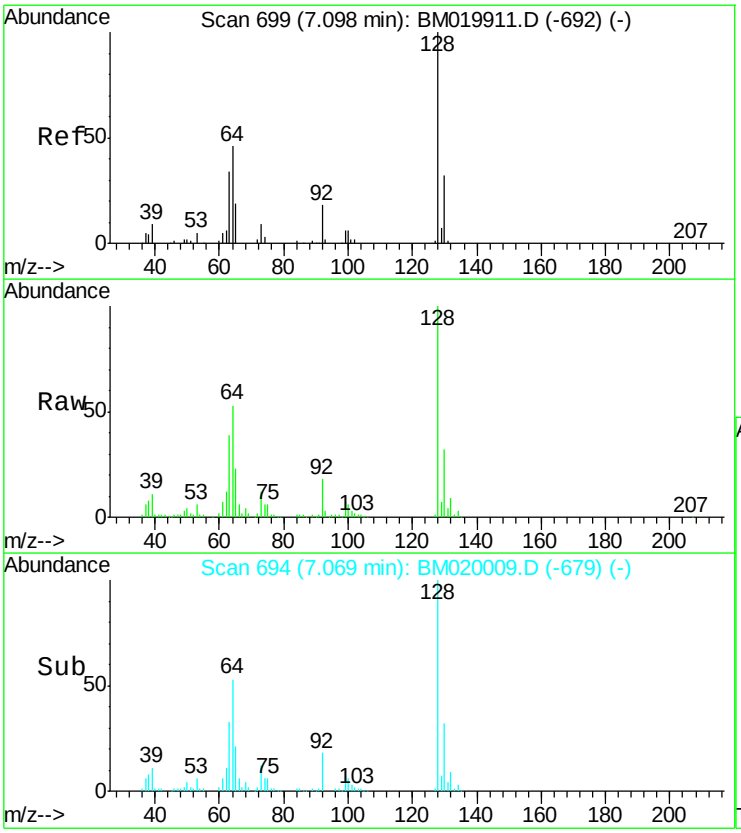
#7
Phenol-d6
Concen: 94.724 ng
RT: 6.70 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 995998

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.8	17.8
71	43.2	32.0	48.0

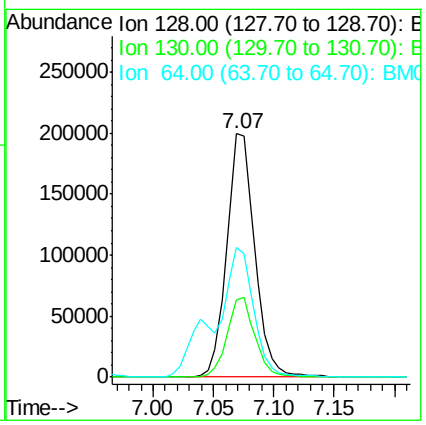


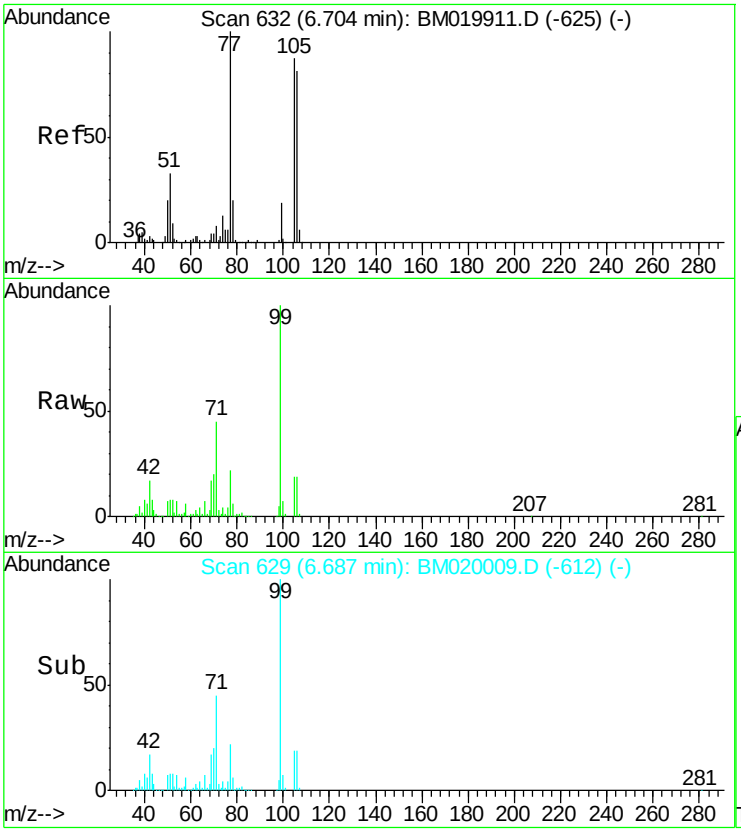


#8
2-Chlorophenol
Concen: 37.291 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:128 Resp: 324044

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.0	52.0
64	53.4	33.0	73.0



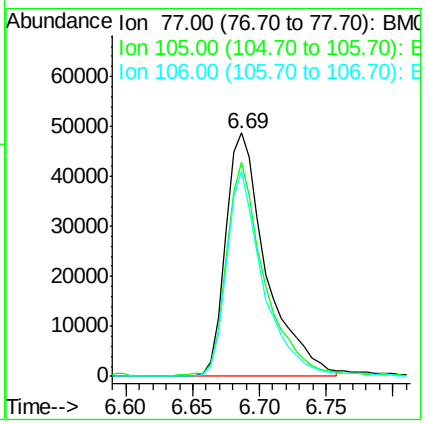


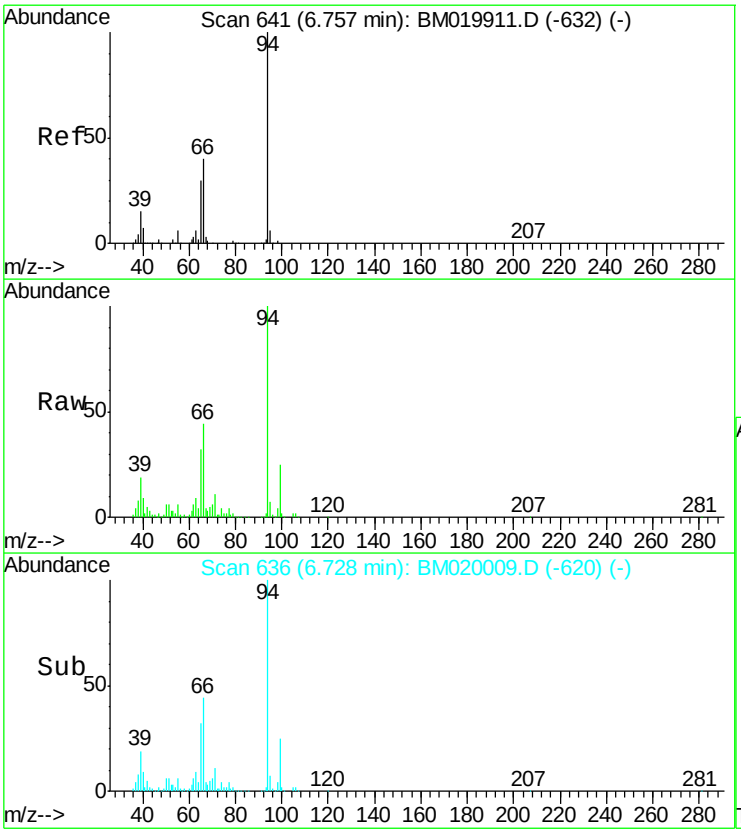
#9
Benzaldehyde
Concen: 14.046 ng
RT: 6.69 min Scan# 629
Delta R.T. 0.00 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 103399

Ion	Ratio	Lower	Upper
77	100		
105	87.7	67.3	107.3
106	84.1	60.6	100.6

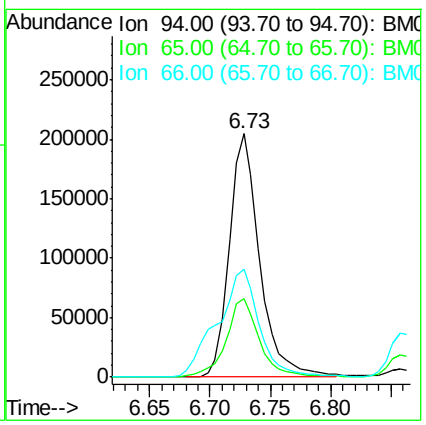


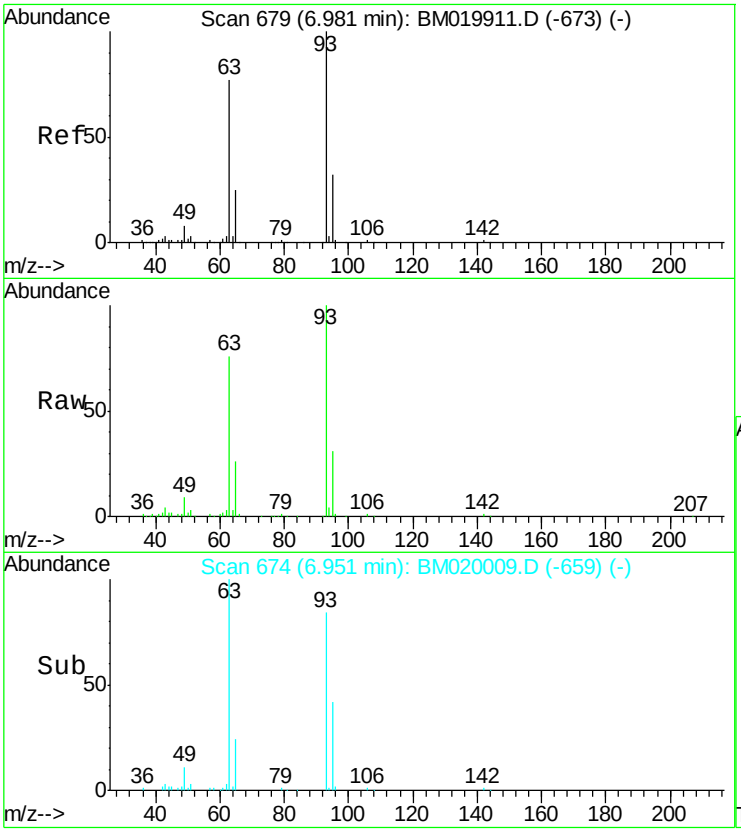


#10
Phenol
Concen: 31.262 ng
RT: 6.73 min Scan# 636
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 94 Resp: 359140

Ion	Ratio	Lower	Upper
94	100		
65	32.1	10.0	50.0
66	44.4	20.2	60.2



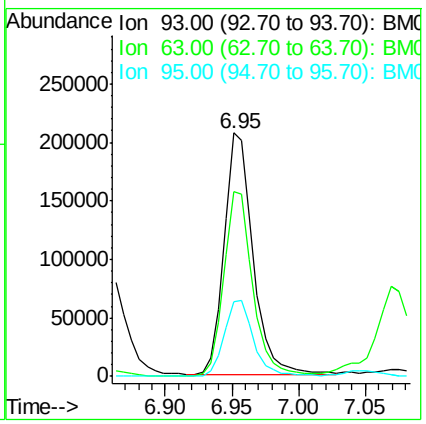


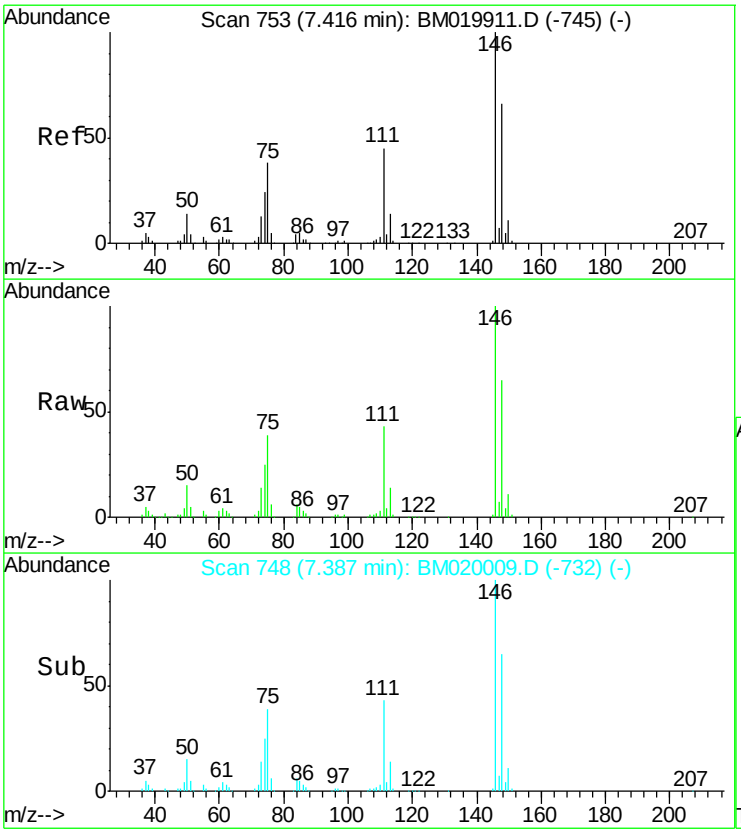
#11
bis(2-Chloroethyl)ether
Concen: 37.242 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 313031

Ion	Ratio	Lower	Upper
93	100		
63	76.0	55.8	95.8
95	30.8	11.6	51.6

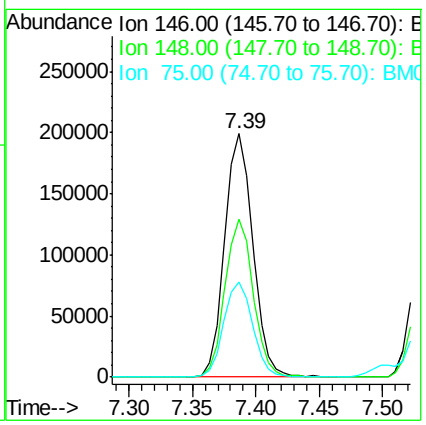


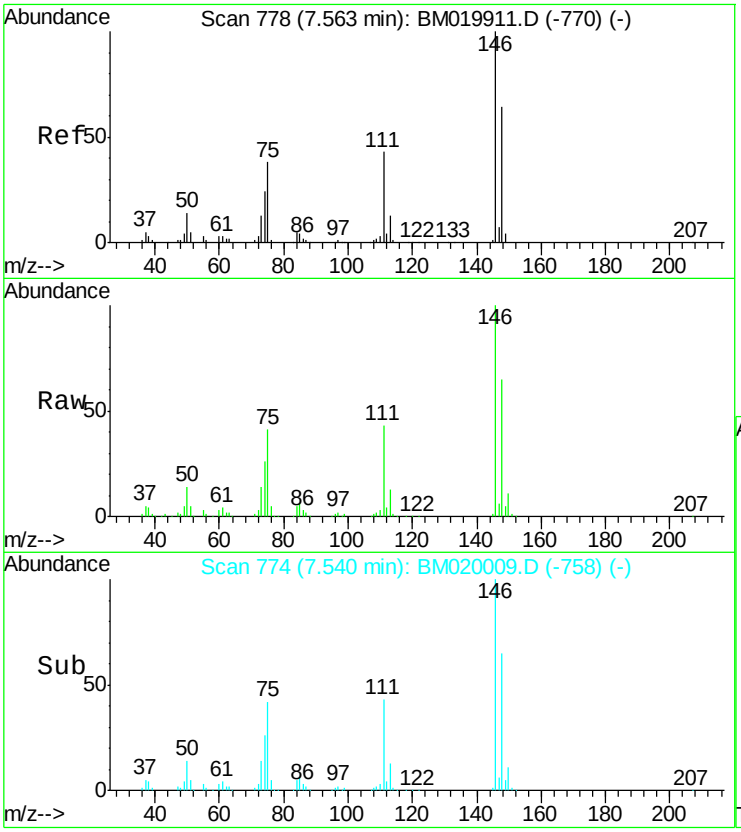


#12
1,3-Dichlorobenzene
Concen: 33.637 ng
RT: 7.39 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:146 Resp: 306855

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	39.3	30.0	45.0



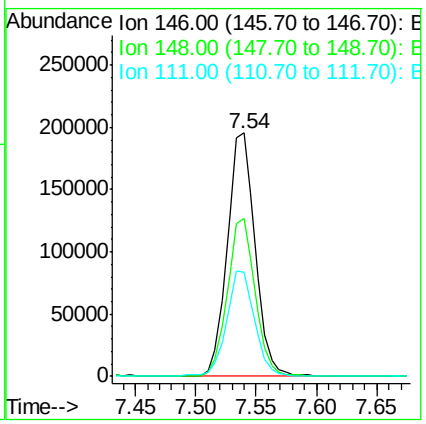


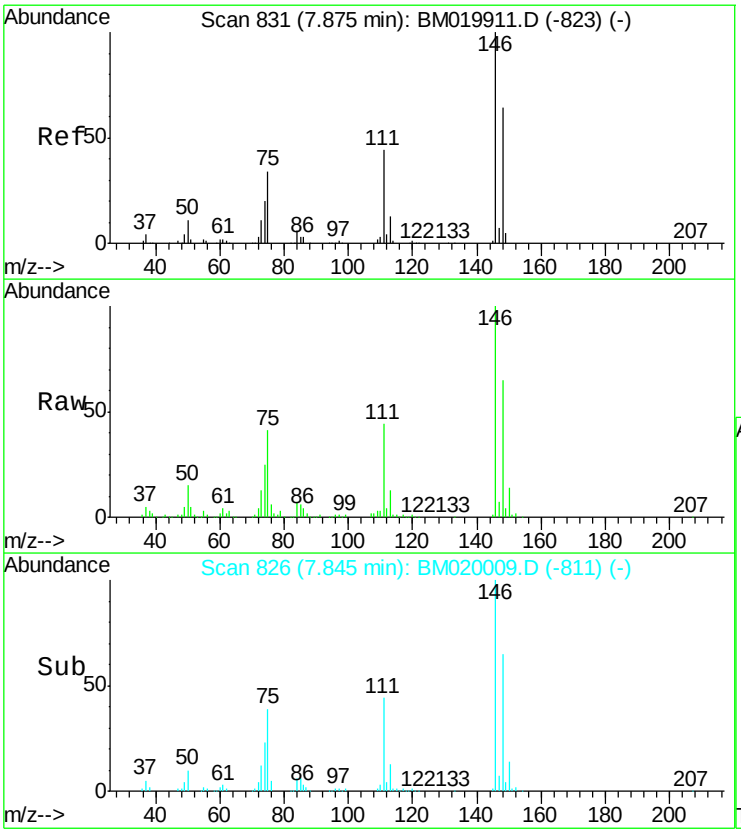
#13
1,4-Dichlorobenzene
Concen: 33.971 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 314426

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	42.8	34.6	51.8

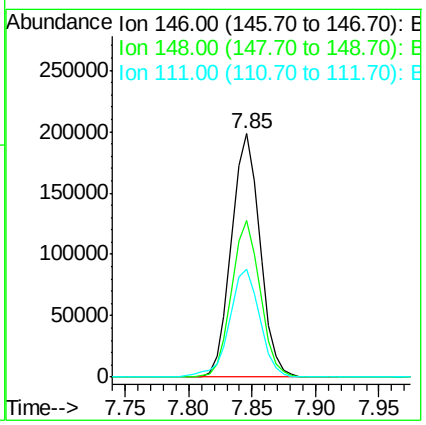


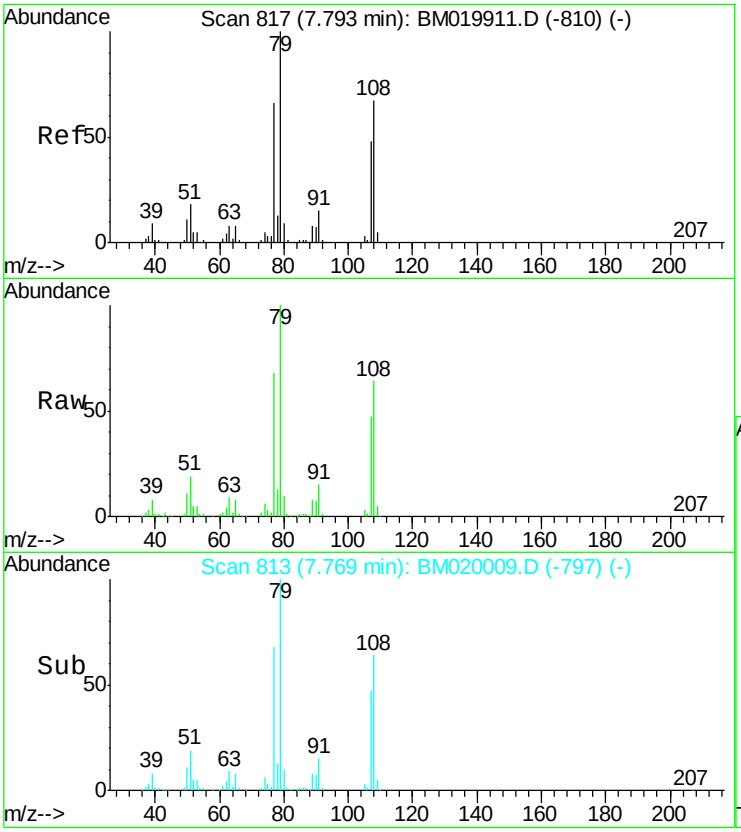


#14
1,2-Dichlorobenzene
Concen: 33.670 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:146 Resp: 309005

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	44.4	35.4	53.0



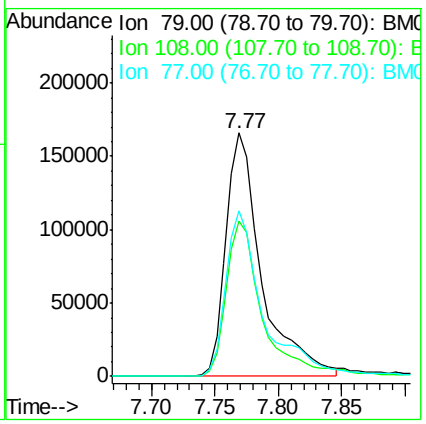


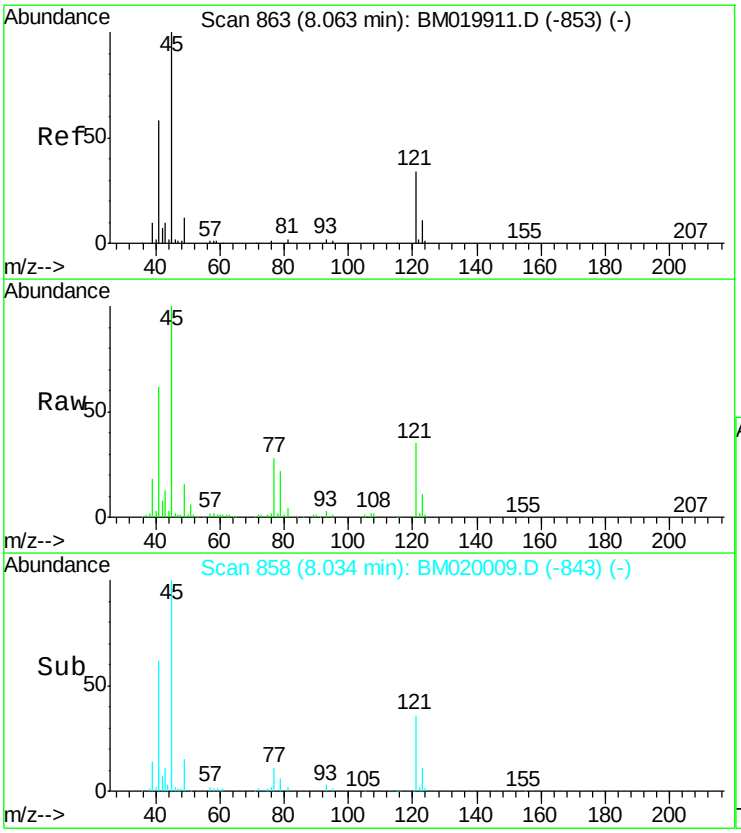
#15
Benzyl Alcohol
Concen: 33.952 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 324542

Ion	Ratio	Lower	Upper
79	100		
108	63.6	53.9	80.9
77	68.0	53.1	79.7

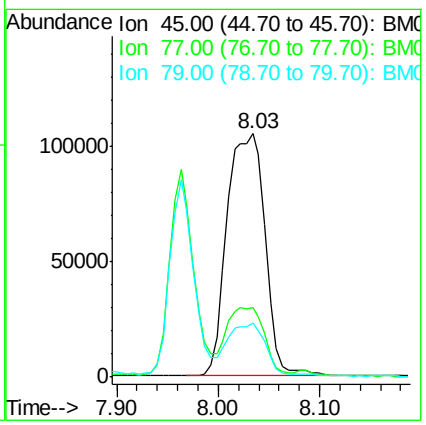


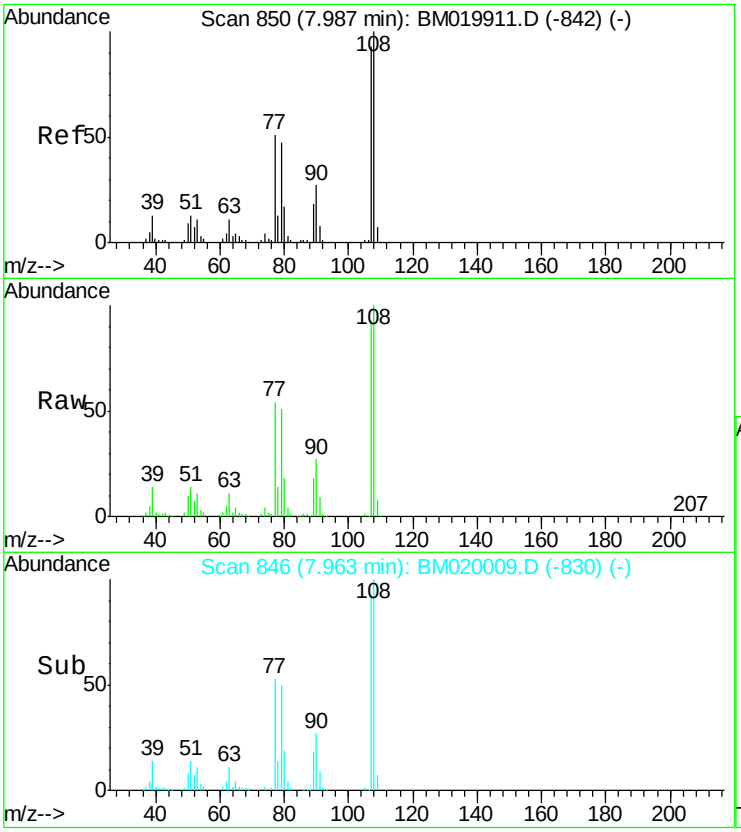


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.040 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 45 Resp: 272747

Ion	Ratio	Lower	Upper
45	100		
77	28.4	7.2	47.2
79	22.2	1.2	41.2



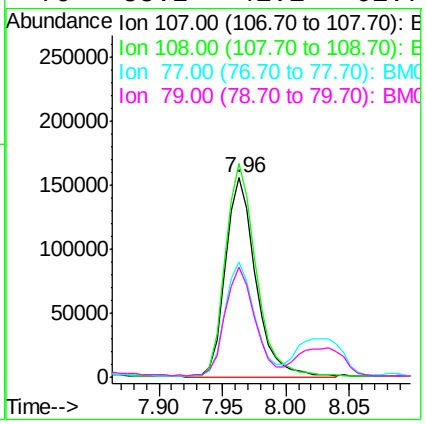


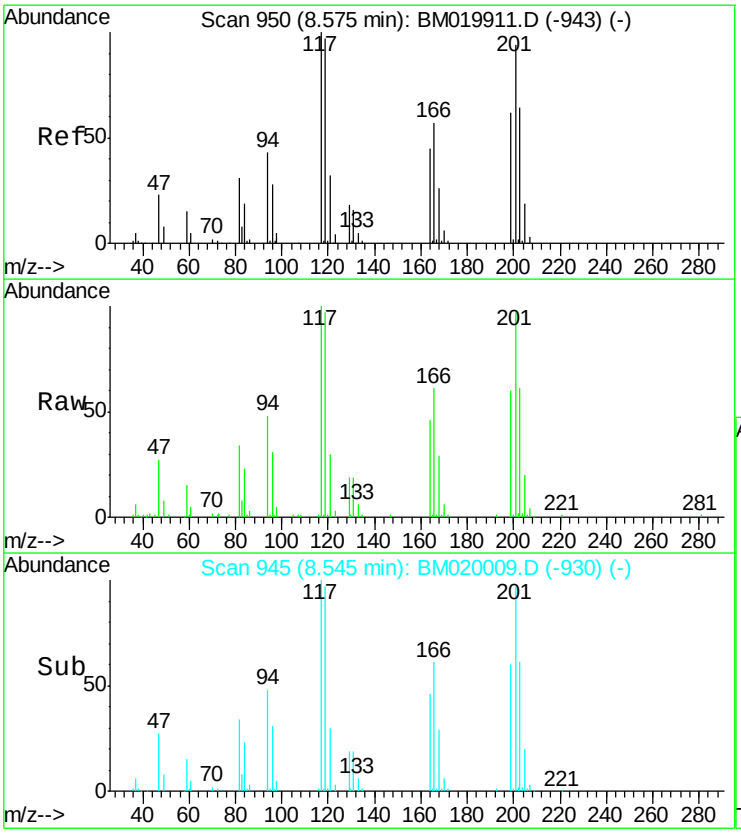
#17
2-Methylphenol
Concen: 33.586 ng
RT: 7.96 min Scan# 846
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 255363

Ion	Ratio	Lower	Upper
107	100		
108	107.3	85.9	128.9
77	57.9	43.8	65.6
79	55.2	41.1	61.7

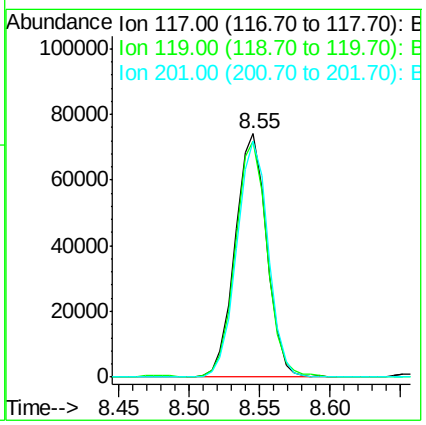


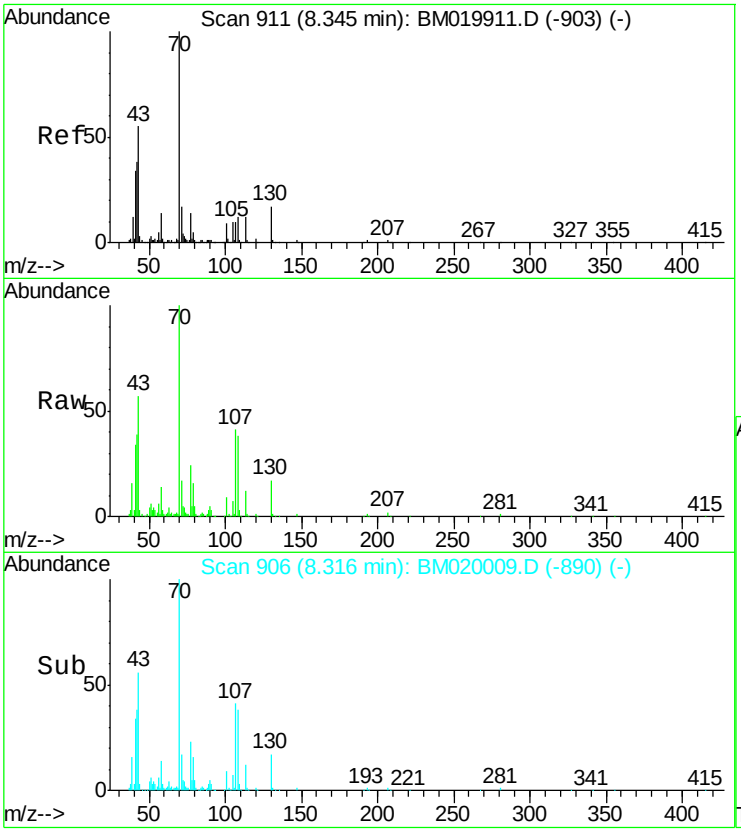


#18
Hexachloroethane
Concen: 32.218 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:117 Resp: 115916

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.6	116.4
201	97.2	75.4	113.2



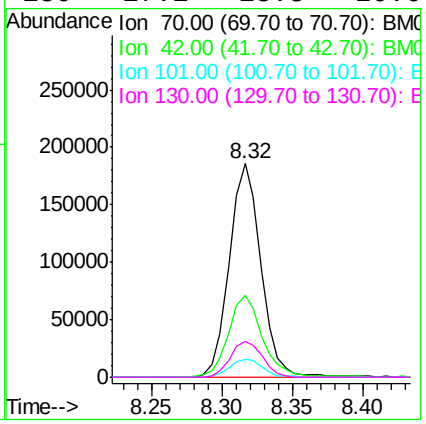


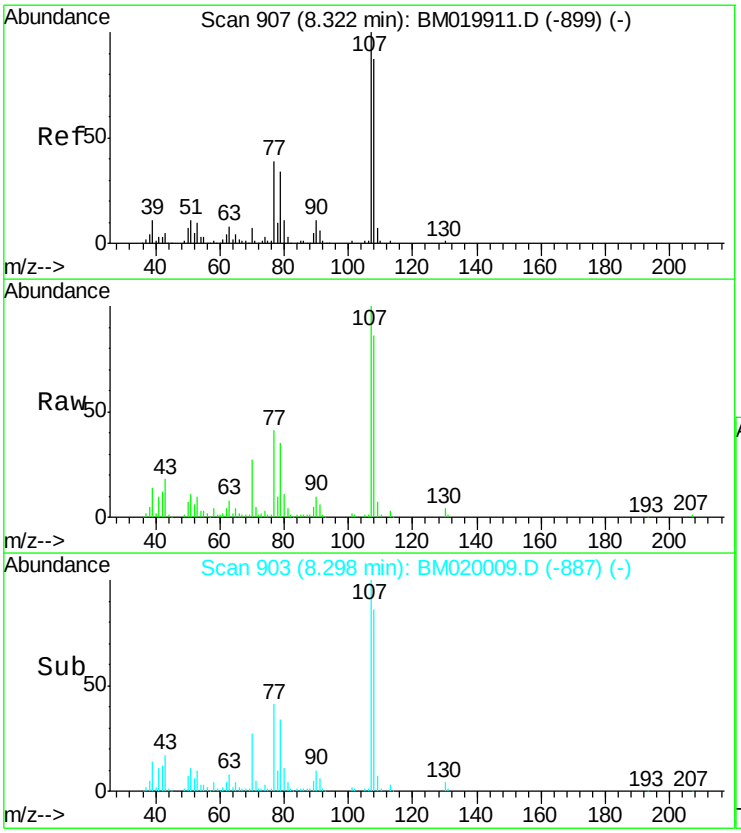
#19
n-Nitroso-di-n-propylamine
Concen: 31.248 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 288824

Ion	Ratio	Lower	Upper
70	100		
42	38.6	30.3	45.5
101	8.6	6.9	10.3
130	17.1	13.8	20.6

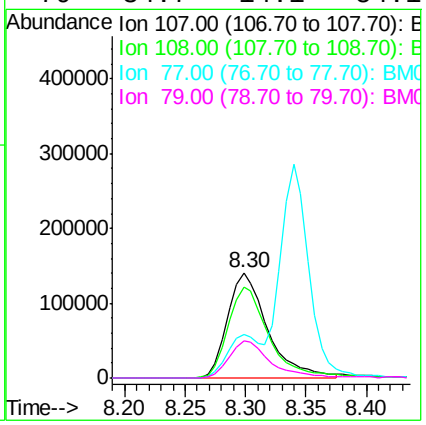


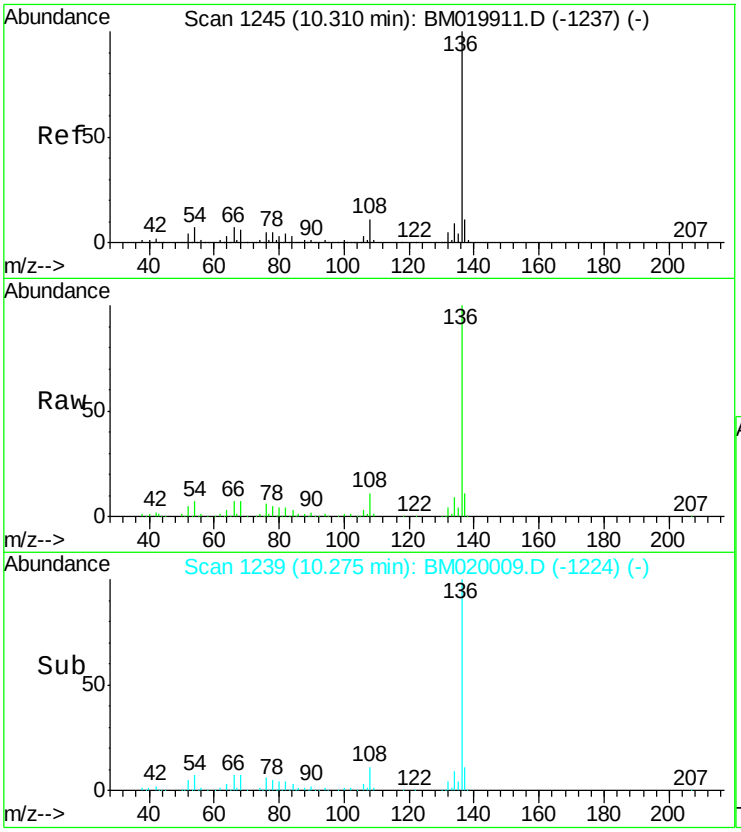


#20
3+4-Methylphenols
Concen: 31.154 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:107 Resp: 325396

Ion	Ratio	Lower	Upper
107	100		
108	86.2	67.4	107.4
77	41.0	19.7	59.7
79	34.7	14.1	54.1



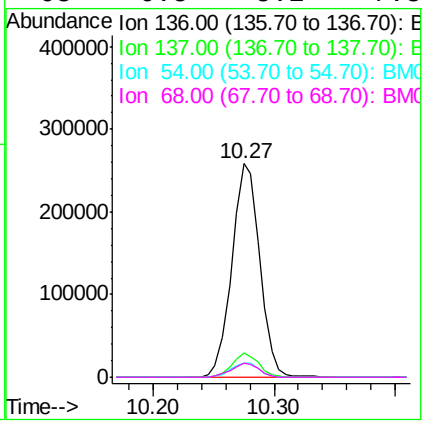


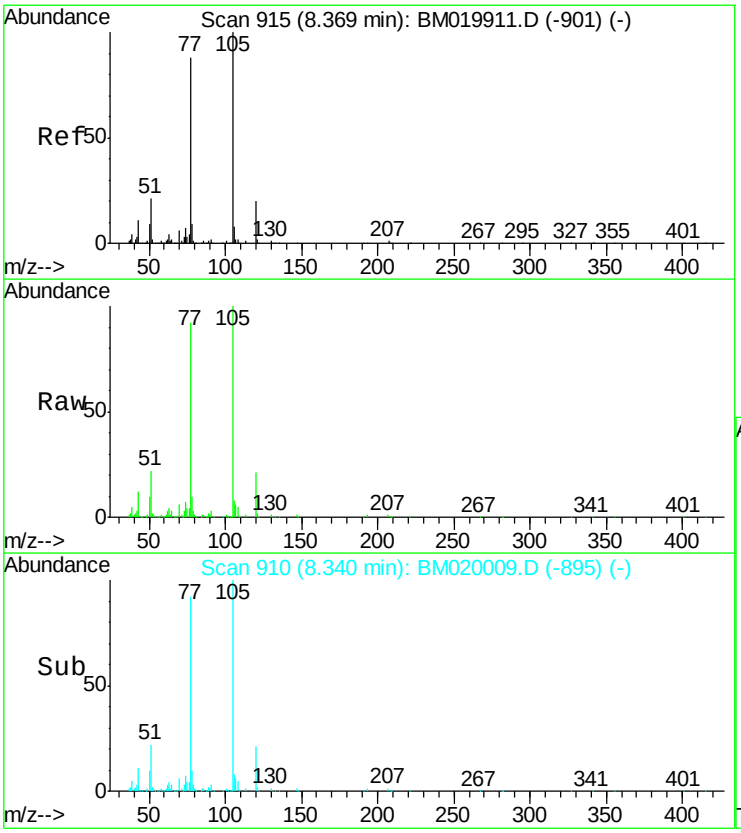
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 416223

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.7	5.3	7.9
68	6.5	5.2	7.8

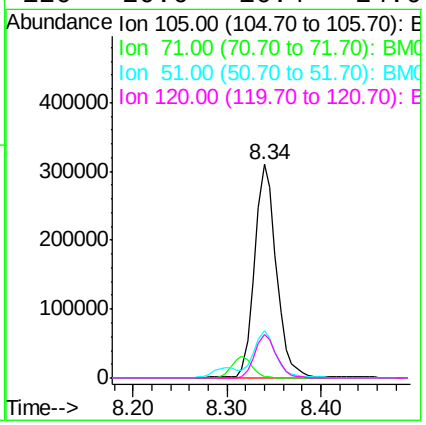


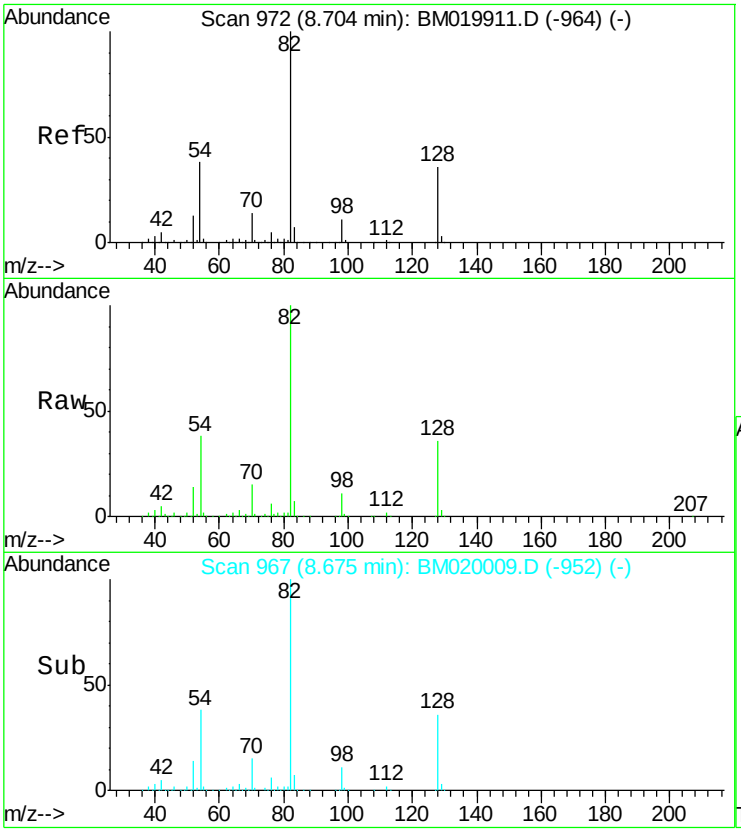


#22
Acetophenone
Concen: 44.280 ng
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:105 Resp: 501994

Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.8	1.2
51	22.2	16.9	25.3
120	20.6	16.4	24.6



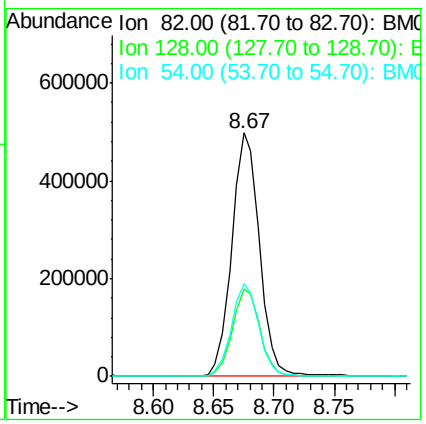


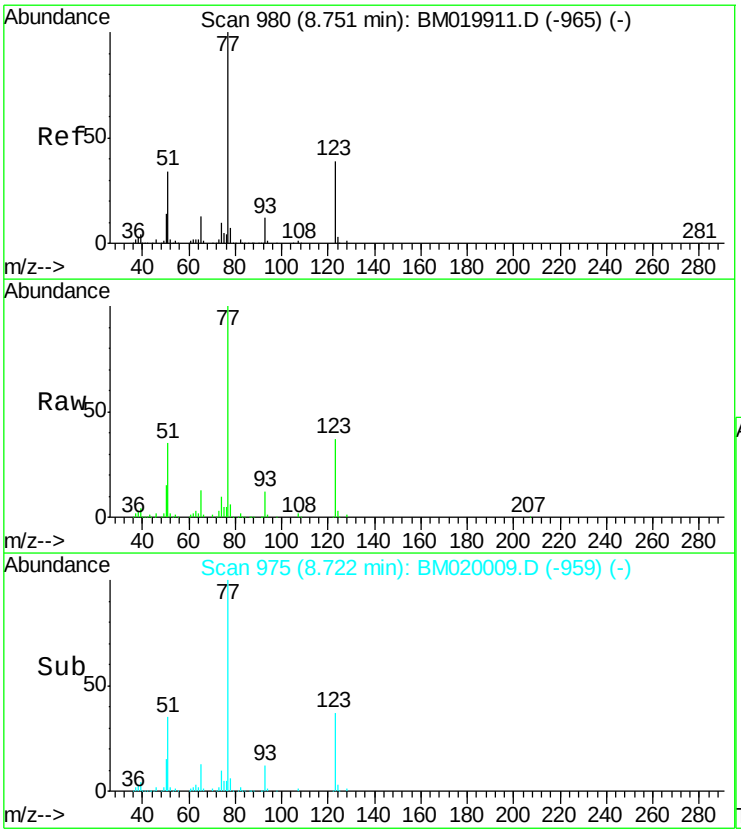
#23
Nitrobenzene-d5
Concen: 85.748 ng
RT: 8.67 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 798064

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.0	43.4
54	38.1	30.2	45.4

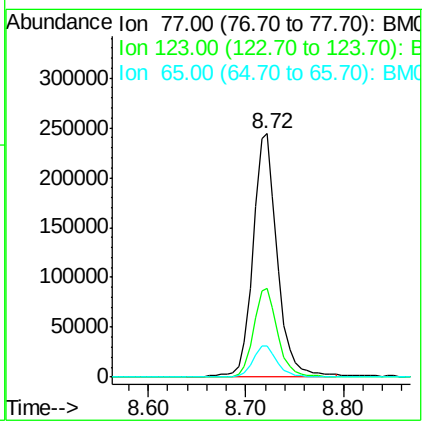


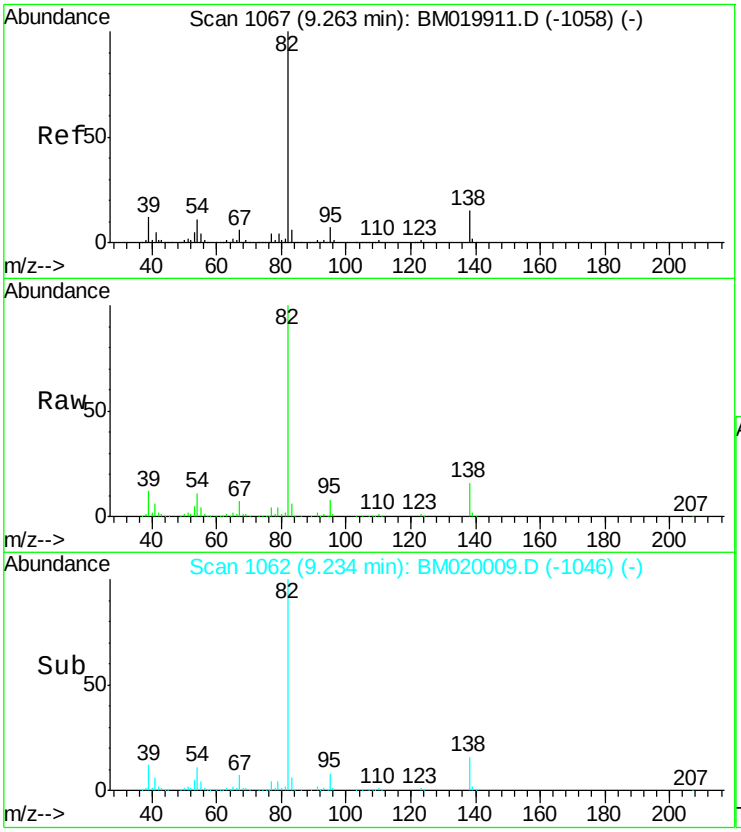


#24
Nitrobenzene
Concen: 44.169 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 77 Resp: 425853

Ion	Ratio	Lower	Upper
77	100		
123	36.5	31.0	46.4
65	12.9	10.6	16.0



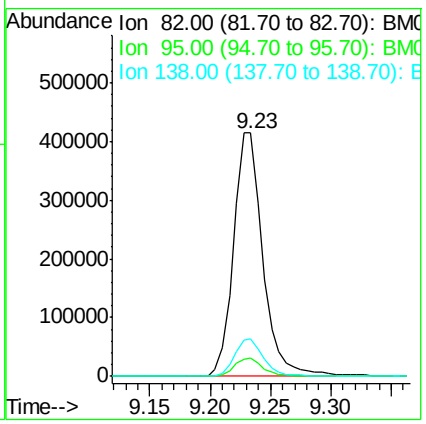


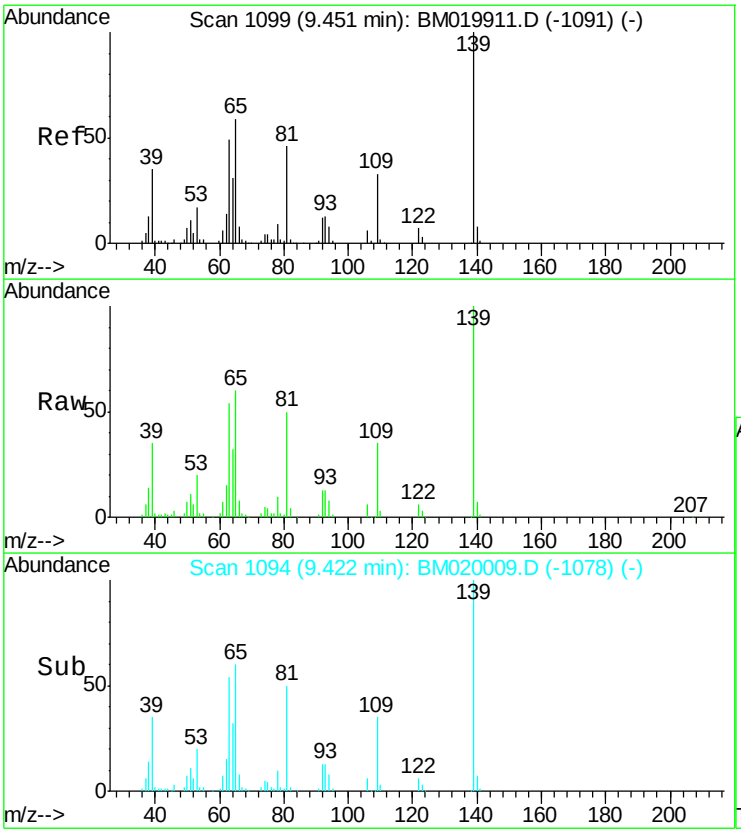
#25
Isophorone
Concen: 38.752 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 702077

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	15.6	12.2	18.2

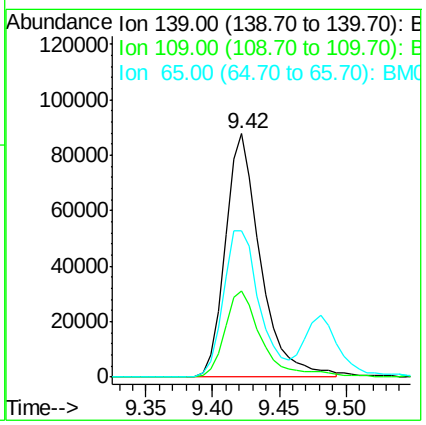


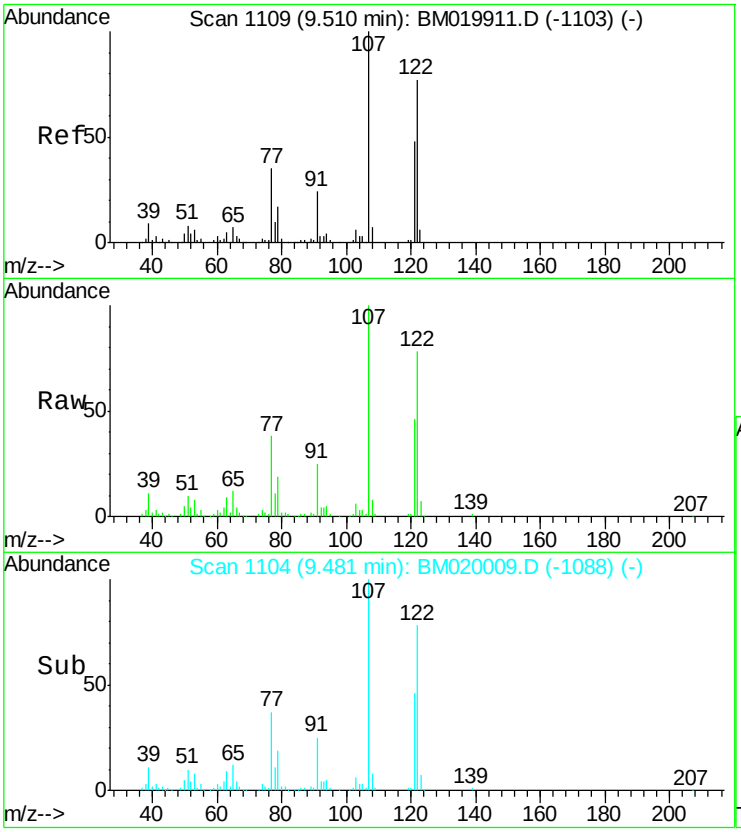


#26
2-Nitrophenol
Concen: 39.292 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:139 Resp: 161437

Ion	Ratio	Lower	Upper
139	100		
109	35.4	26.3	39.5
65	60.2	47.4	71.2



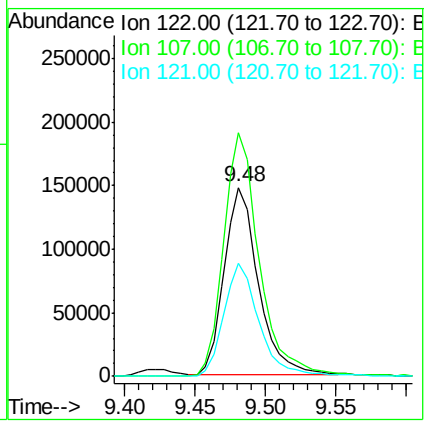


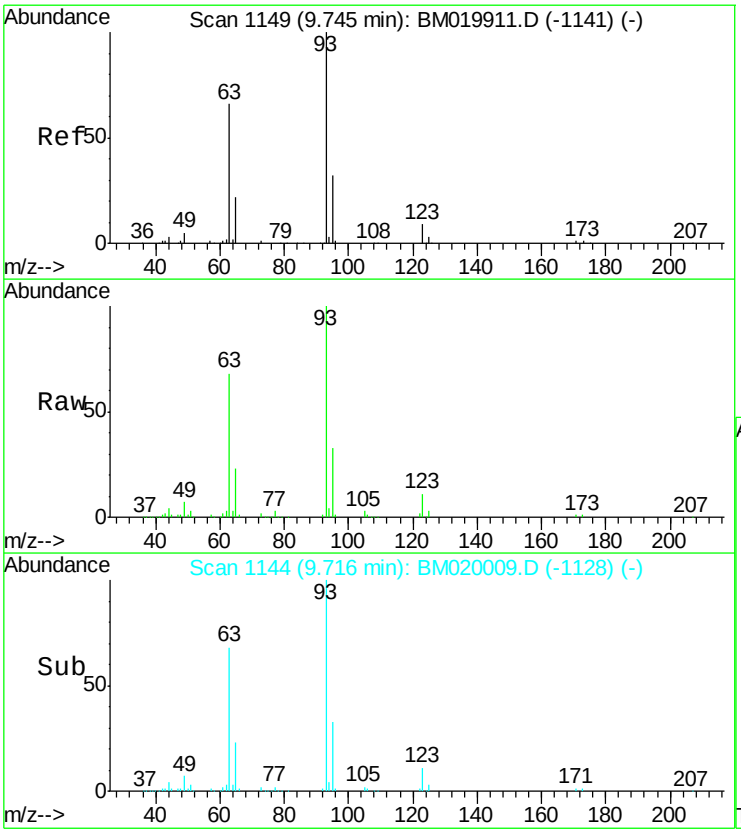
#27
2,4-Dimethylphenol
Concen: 43.042 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 250047

Ion	Ratio	Lower	Upper
122	100		
107	128.8	103.1	154.7
121	59.6	49.8	74.8

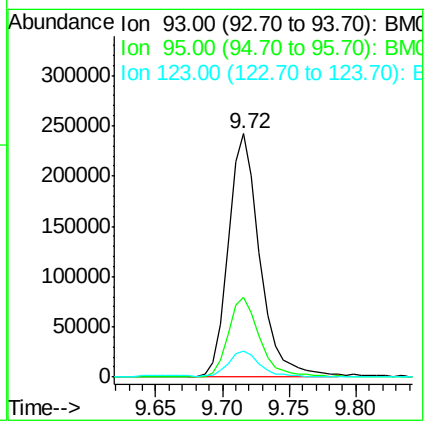


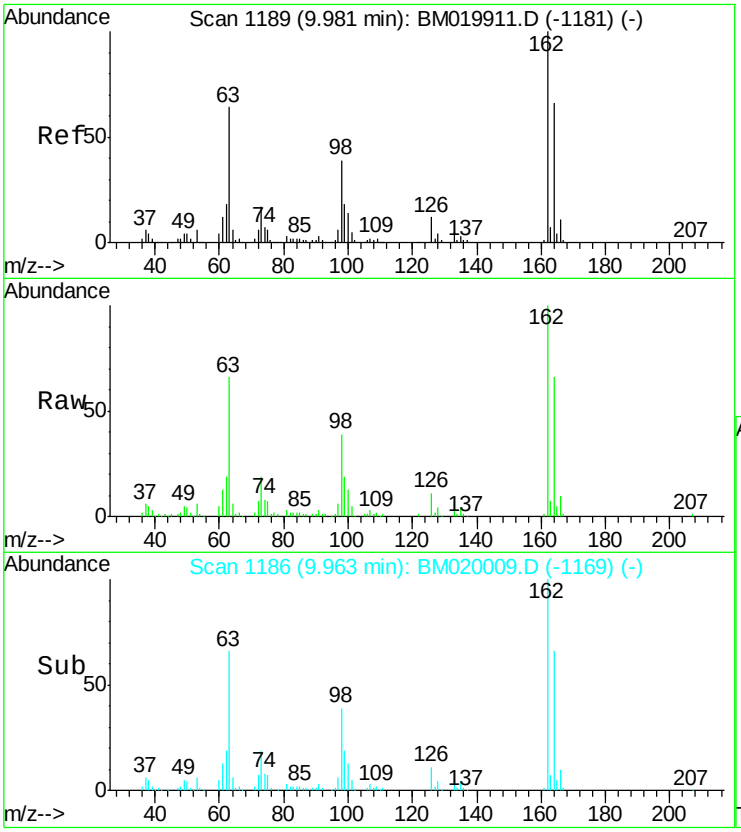


#28
bis(2-Chloroethoxy)methane
Concen: 39.595 ng
RT: 9.72 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 93 Resp: 401698

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	10.8	8.2	12.2



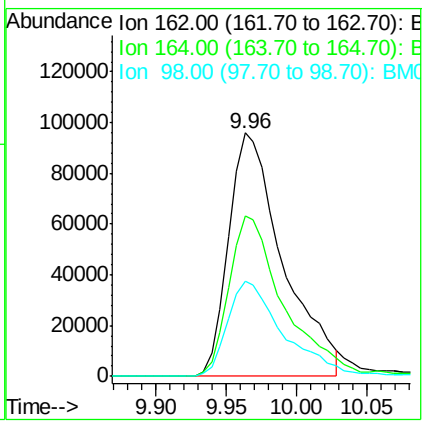


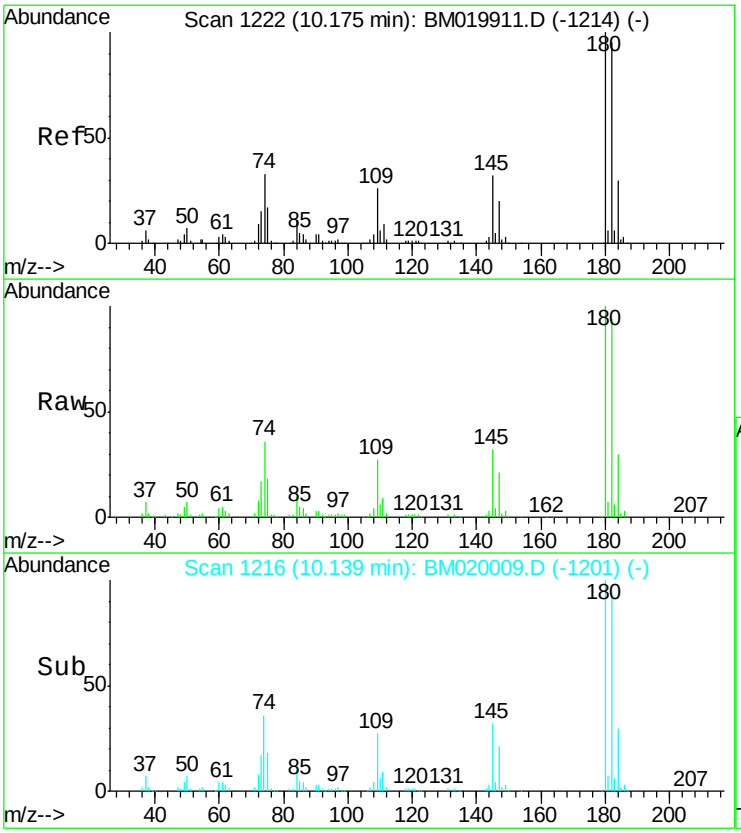
#29
2,4-Dichlorophenol
Concen: 39.022 ng
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 257459

Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.3	86.3
98	39.3	19.2	59.2

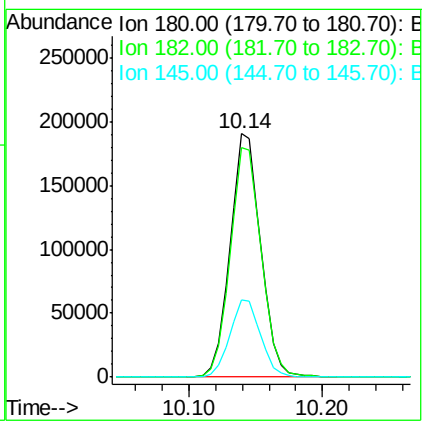


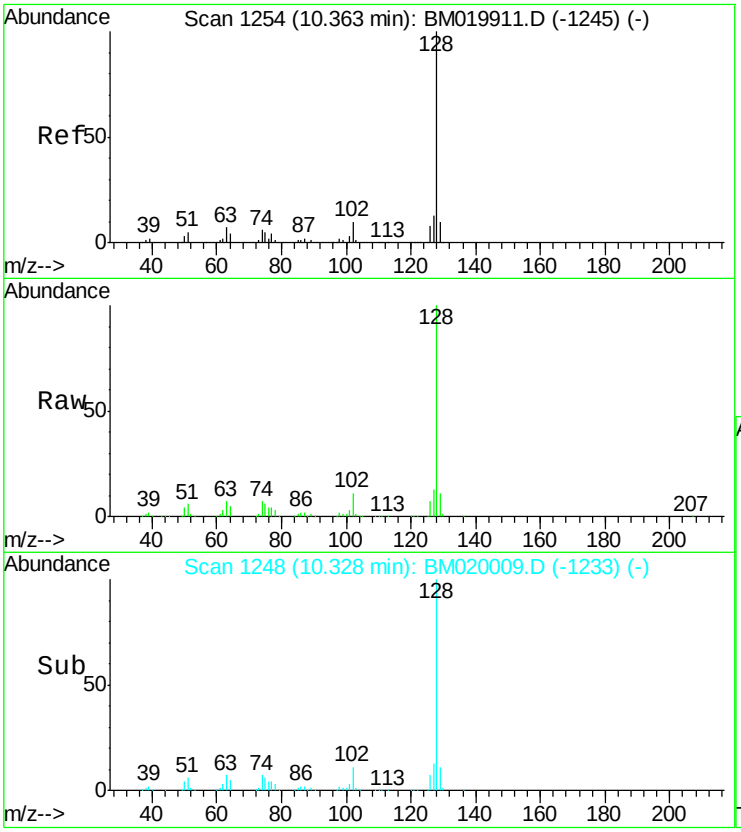


#30
1,2,4-Trichlorobenzene
Concen: 42.726 ng
RT: 10.14 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:180 Resp: 303403

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.3	114.5
145	31.7	25.5	38.3



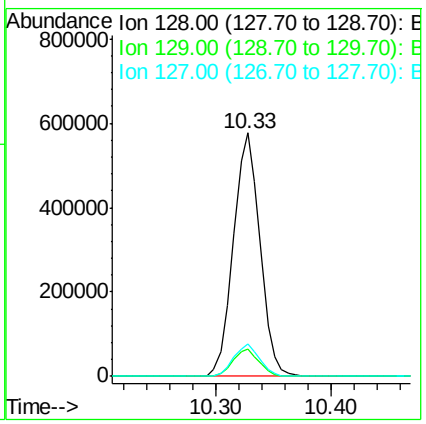


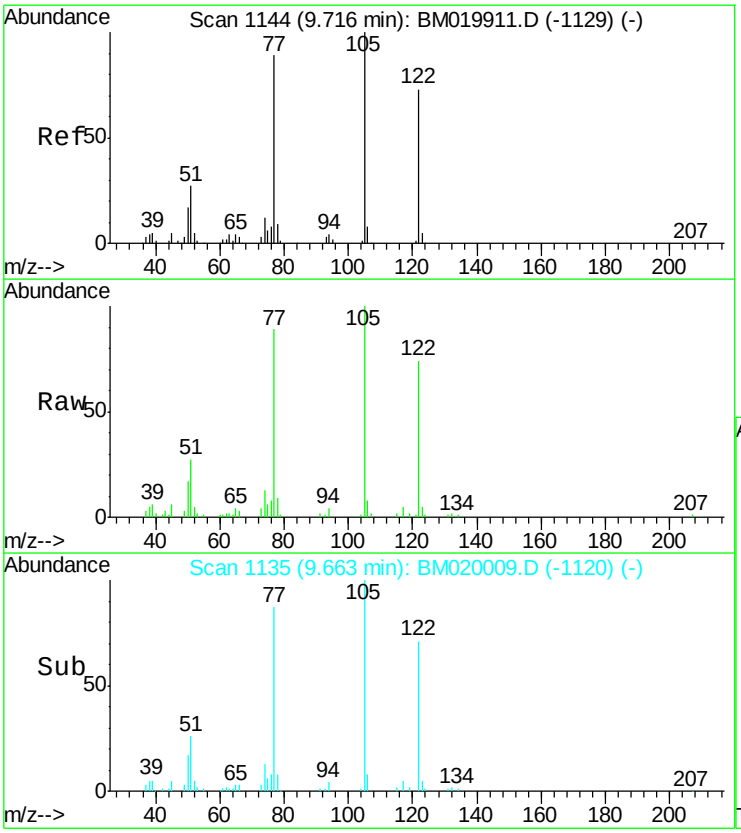
#31
Naphthalene
Concen: 41.198 ng
RT: 10.33 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 919751

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.1	10.4	15.6

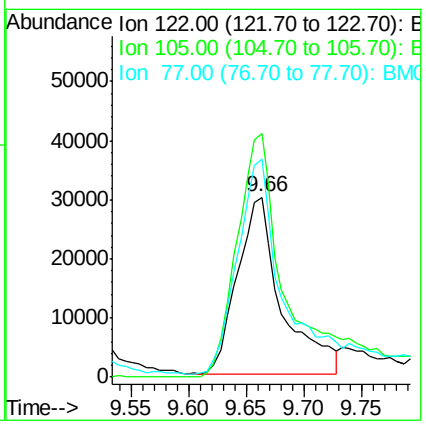


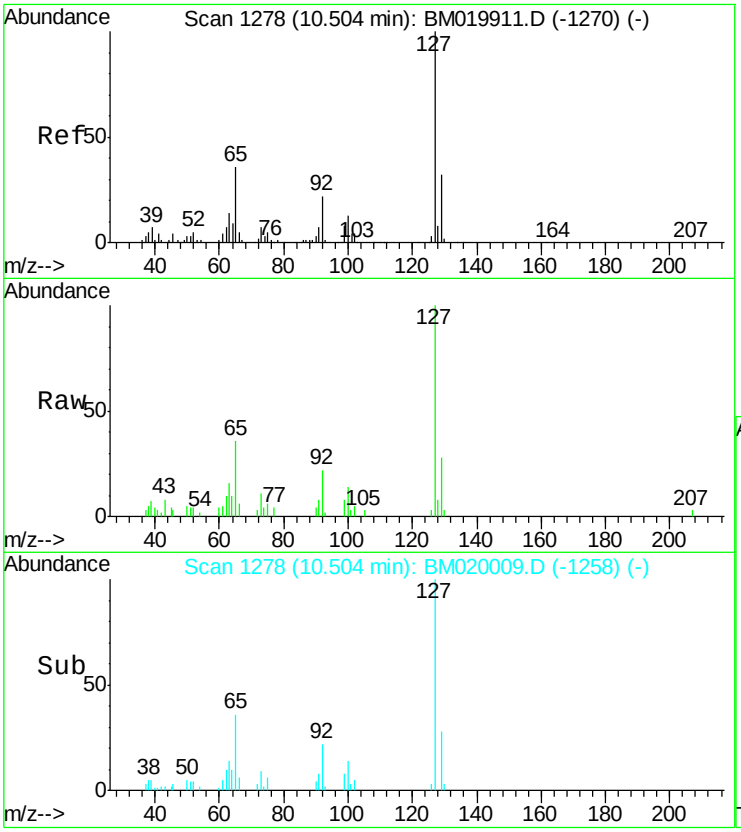


#32
Benzoic acid
Concen: 18.146 ng
RT: 9.66 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:122 Resp: 79990

Ion	Ratio	Lower	Upper
122	100		
105	135.5	114.8	154.8
77	121.1	100.2	140.2



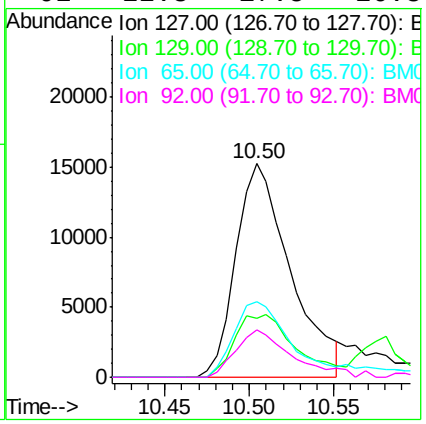


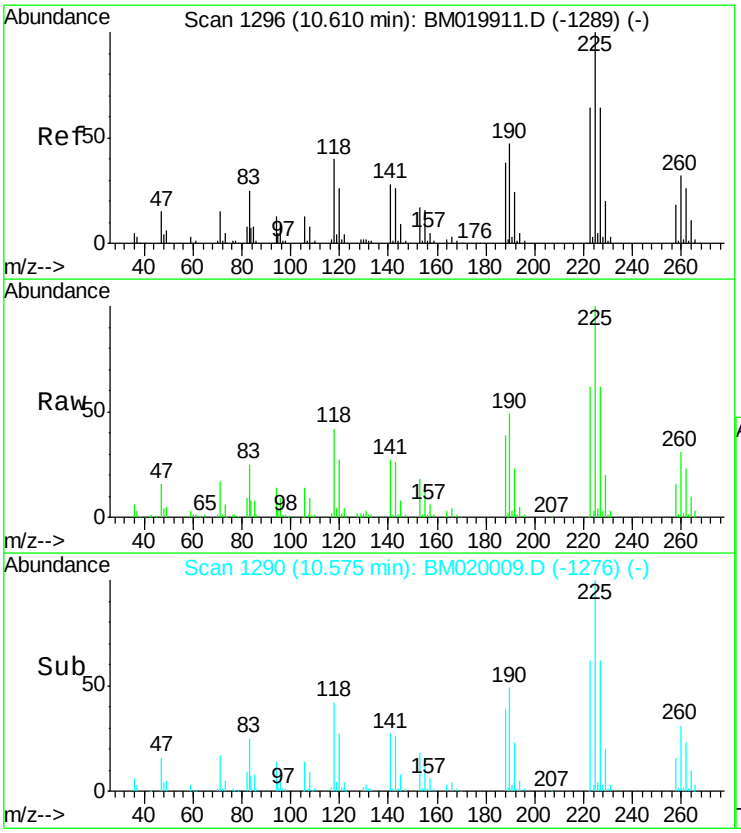
#33
4-Chloroaniline
Concen: 3.730 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.02 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 34302

Ion	Ratio	Lower	Upper
127	100		
129	27.7	25.4	38.0
65	35.5	29.2	43.8
92	22.3	17.5	26.3

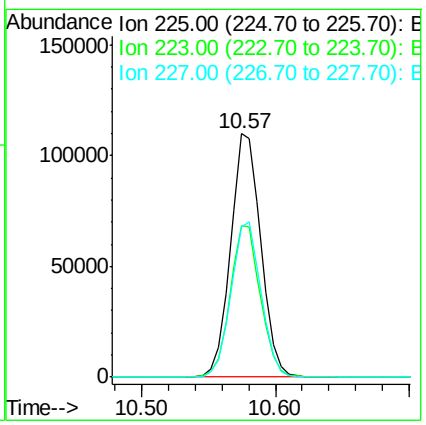


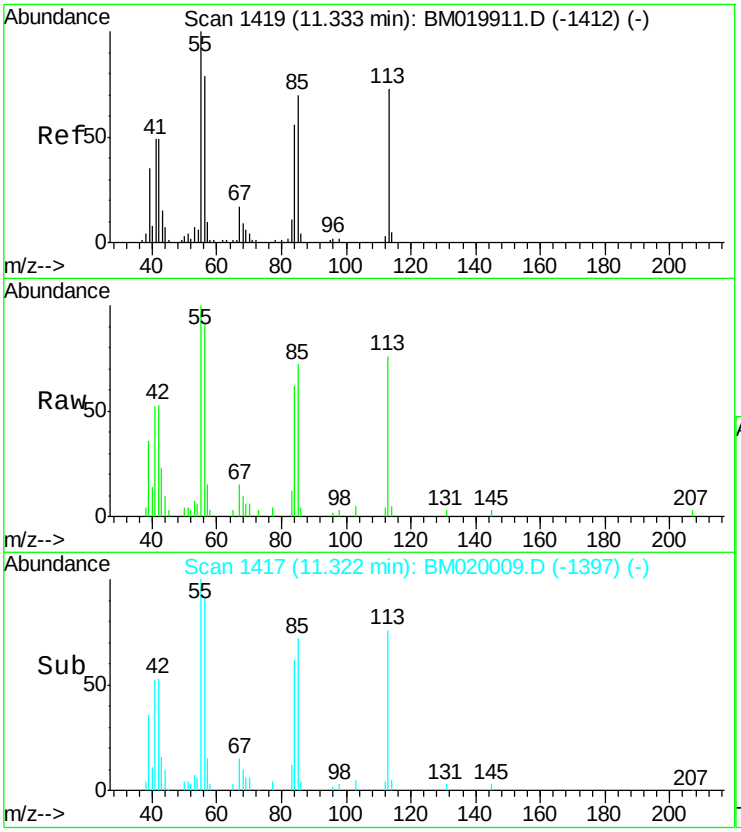


#34
Hexachlorobutadiene
Concen: 41.175 ng
RT: 10.57 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:225 Resp: 172448

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.2
227	61.6	51.0	76.6



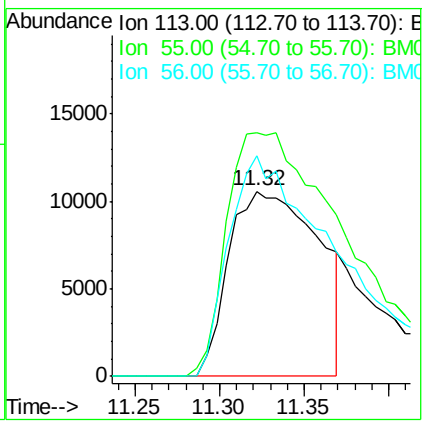


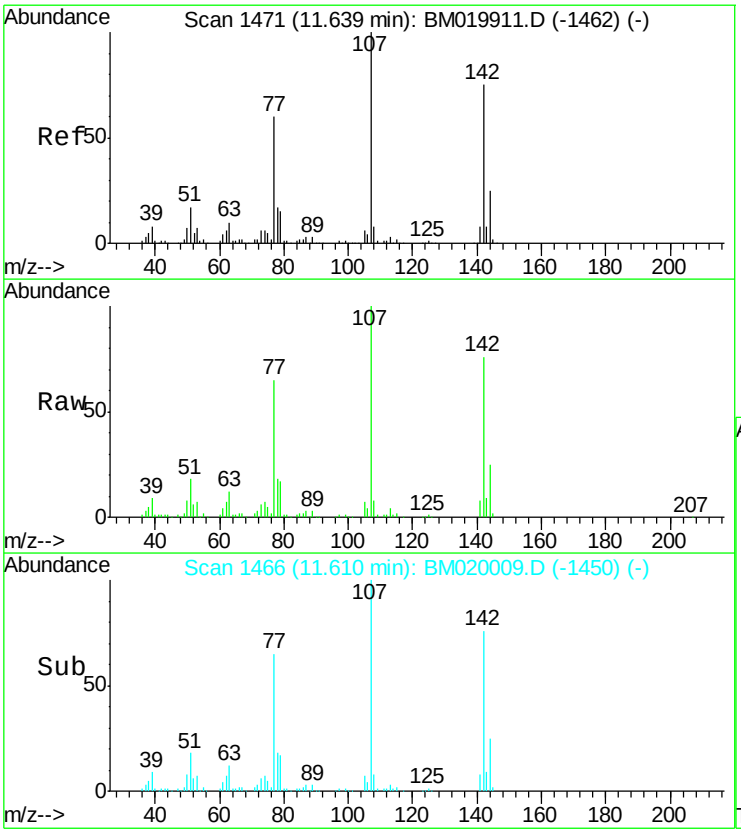
#35
Caprolactam
Concen: 15.612 ng
RT: 11.32 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 38990

Ion	Ratio	Lower	Upper
113	100		
55	131.7	117.1	157.1
56	119.4	88.2	128.2

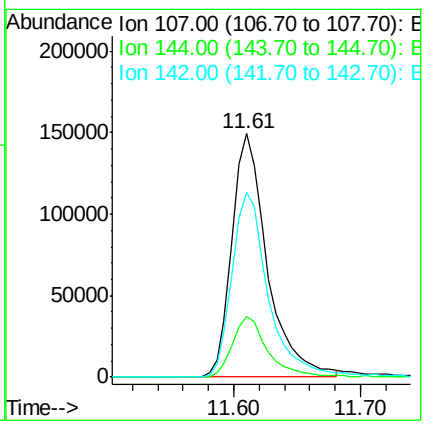


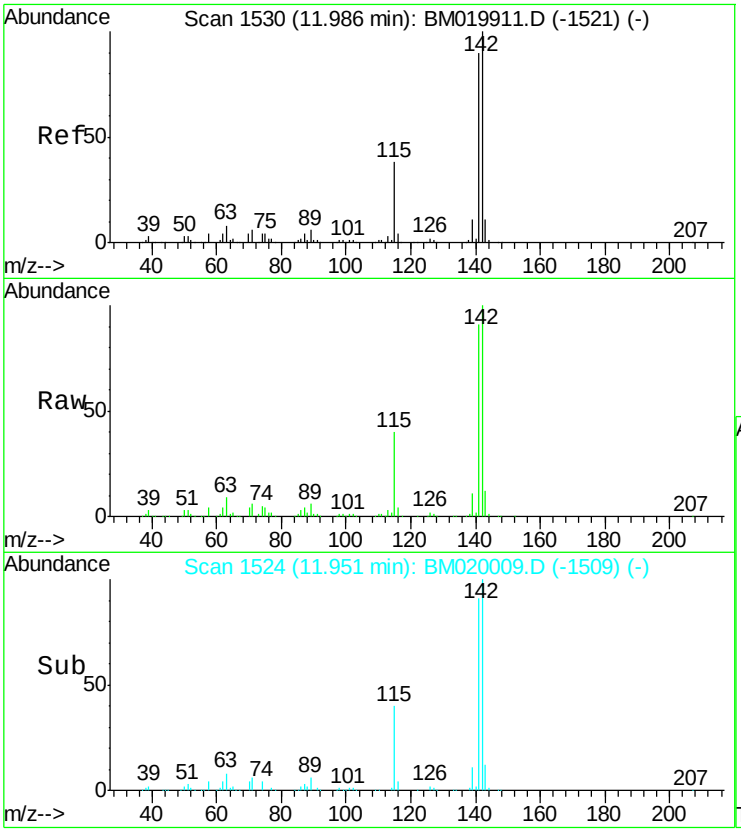


#36
4-Chloro-3-methylphenol
Concen: 35.319 ng
RT: 11.61 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:107 Resp: 289546

Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.8	29.8
142	76.0	60.3	90.5



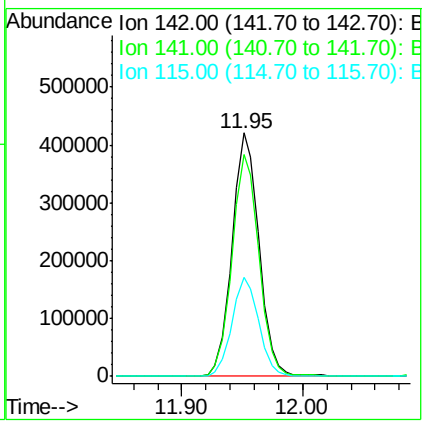


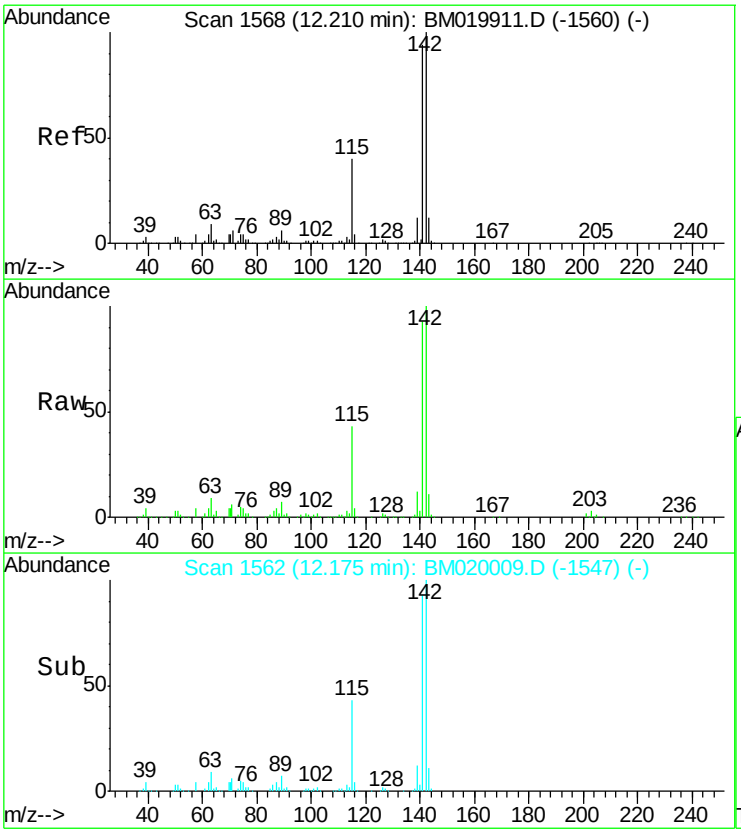
#37
2-Methylnaphthalene
Concen: 40.345 ng
RT: 11.95 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 655750

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.3	108.5
115	40.4	30.5	45.7

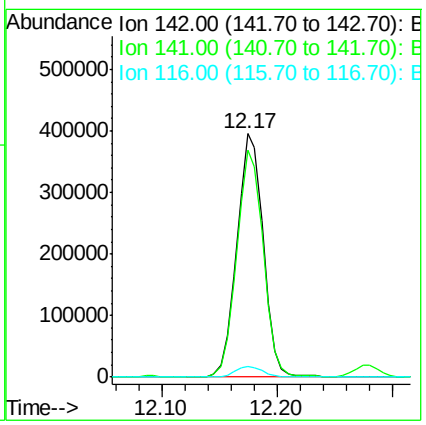


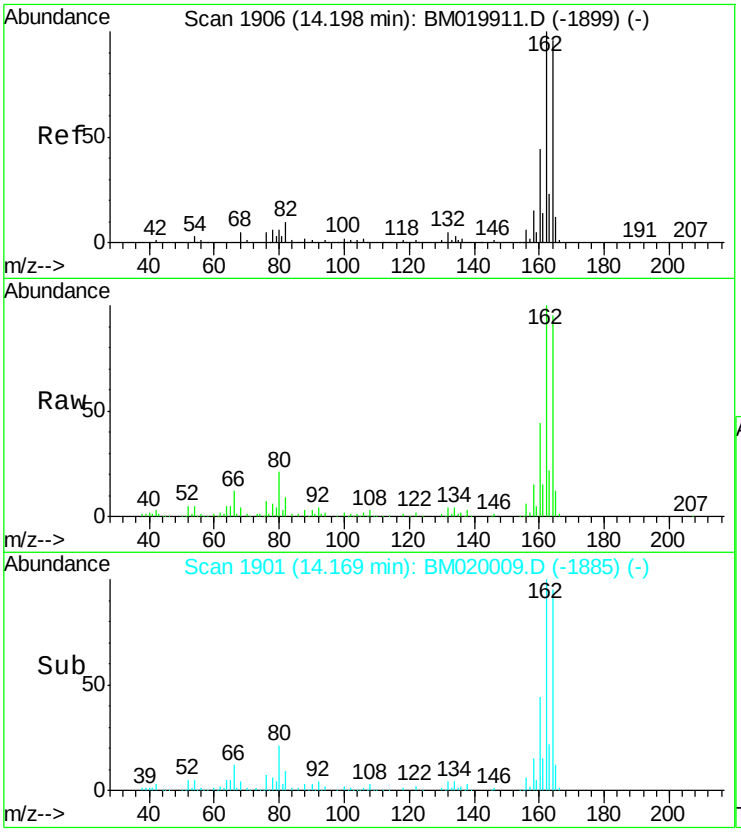


#38
1-Methylnaphthalene
Concen: 38.737 ng
RT: 12.17 min Scan# 1562
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:142 Resp: 621659

Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.7	113.5
116	4.3	3.4	5.2



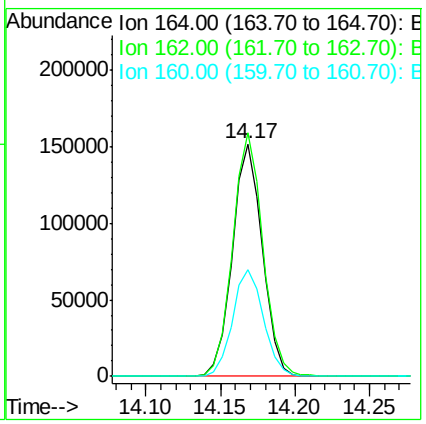


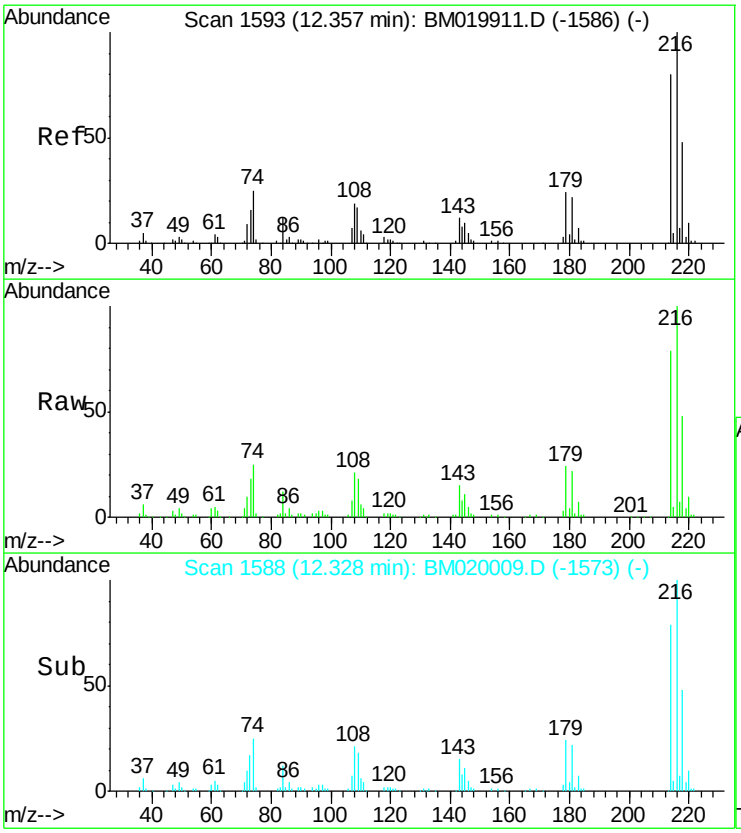
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 211010

Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.0	124.4
160	46.2	36.6	55.0

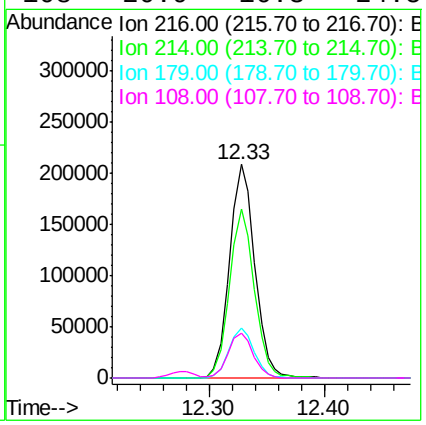


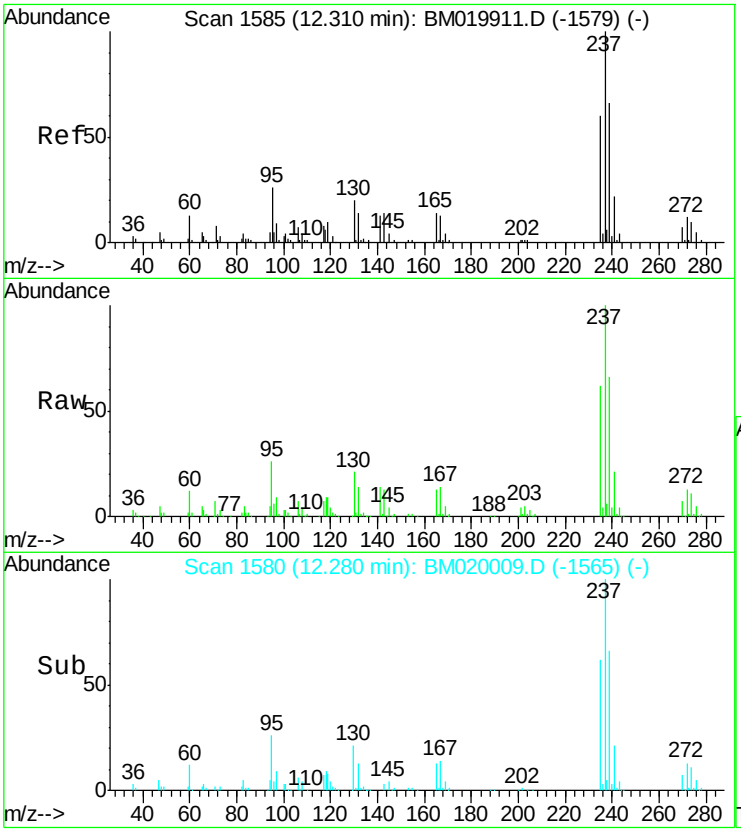


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.681 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:216 Resp: 316893

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.1	94.7
179	23.4	19.0	28.6
108	20.9	16.3	24.5



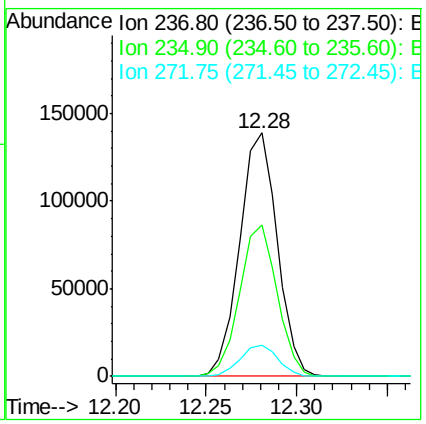


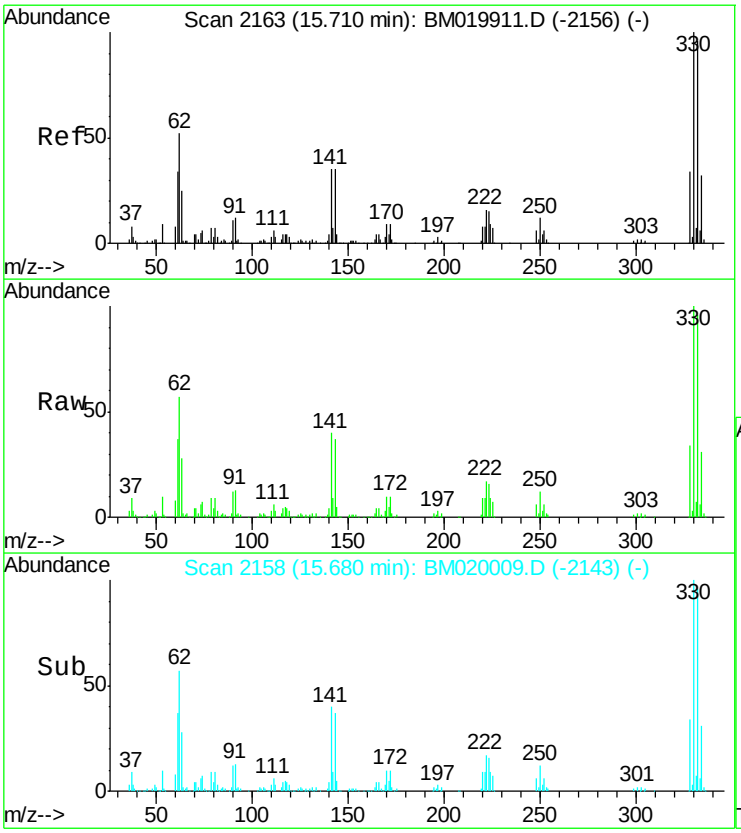
#41
Hexachlorocyclopentadiene
Concen: 85.951 ng
RT: 12.28 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 200428

Ion	Ratio	Lower	Upper
237	100		
235	62.3	40.4	80.4
272	12.8	0.0	32.3

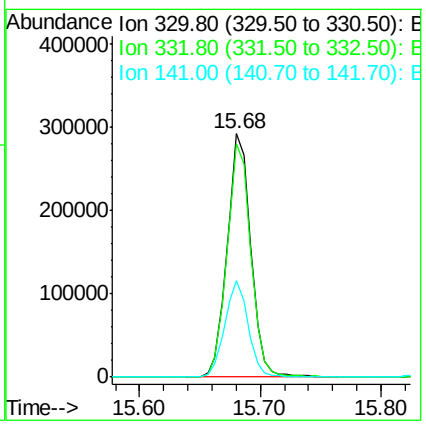


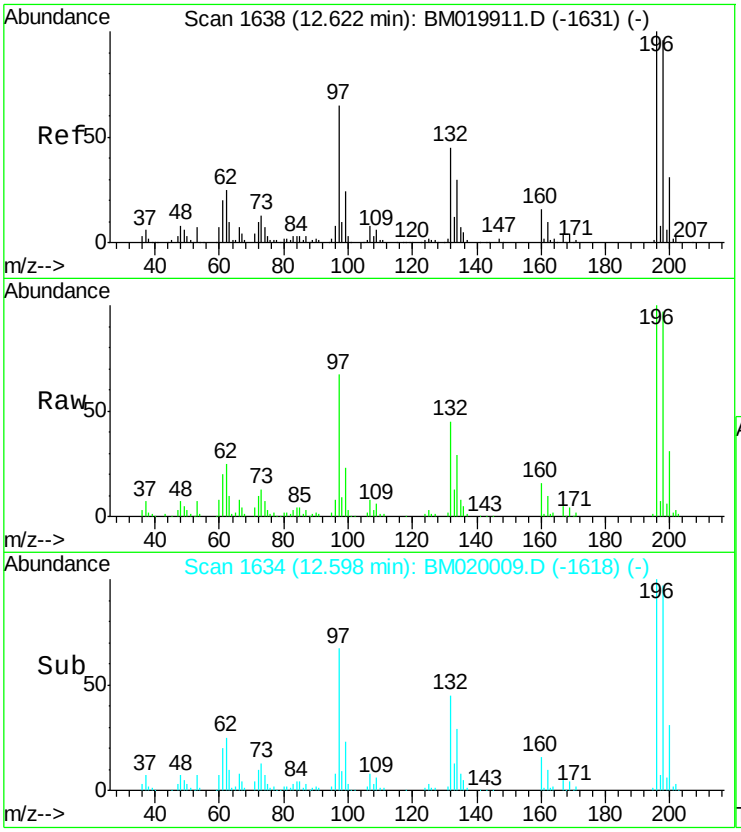


#42
2,4,6-Tribromophenol
Concen: 117.937 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:330 Resp: 400595

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	39.2	29.0	43.4



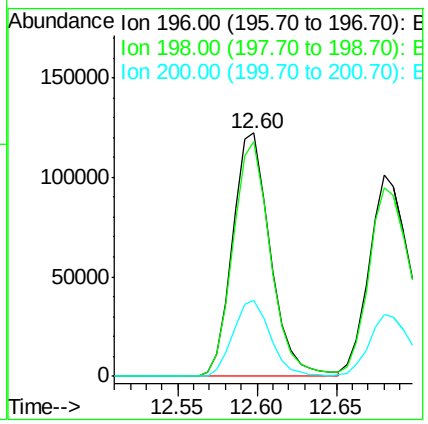


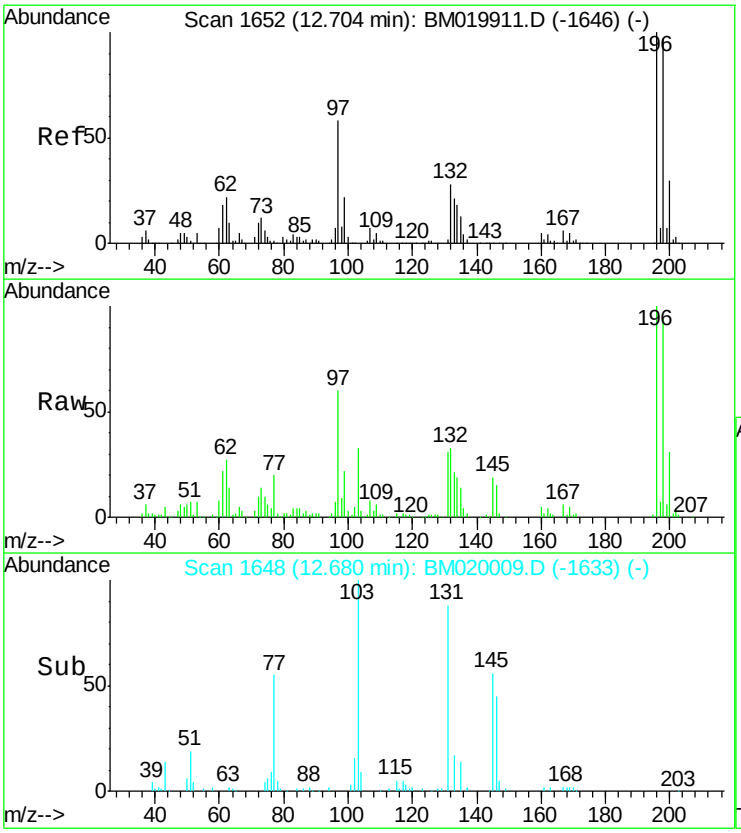
#43
2,4,6-Trichlorophenol
Concen: 45.846 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 202330

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.8	115.2
200	31.1	24.6	37.0

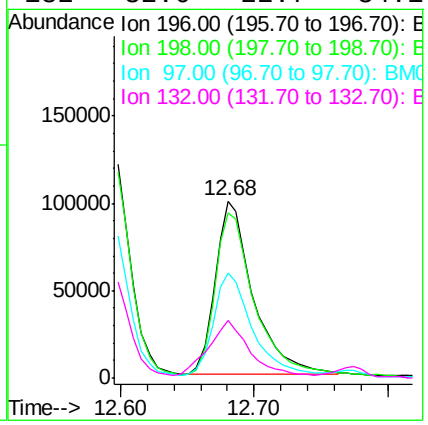


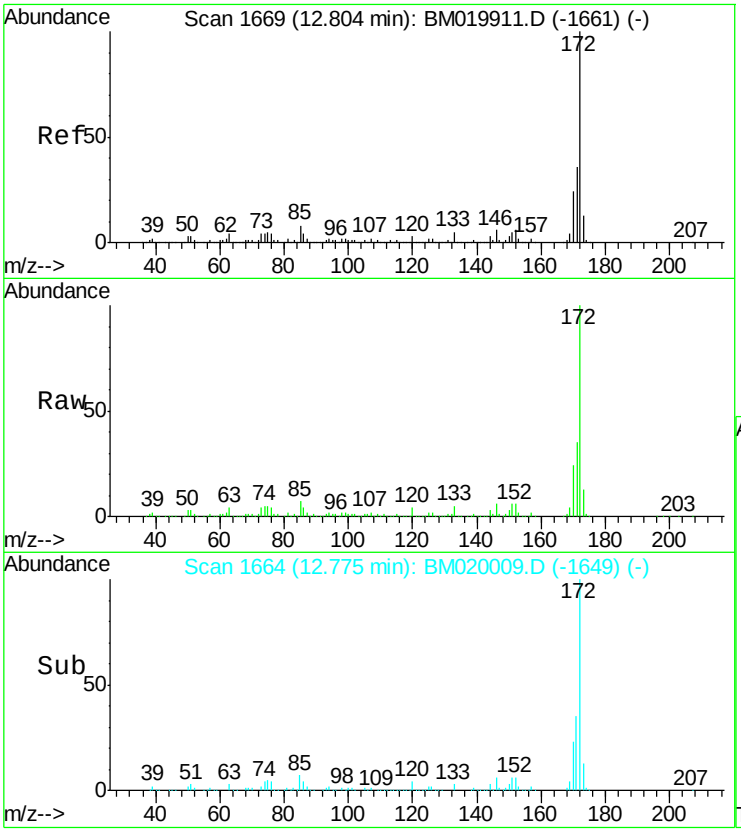


#44
2,4,5-Trichlorophenol
Concen: 43.005 ng
RT: 12.68 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:196 Resp: 197534

Ion	Ratio	Lower	Upper
196	100		
198	93.5	77.8	116.8
97	59.6	46.2	69.2
132	32.6	22.7	34.1



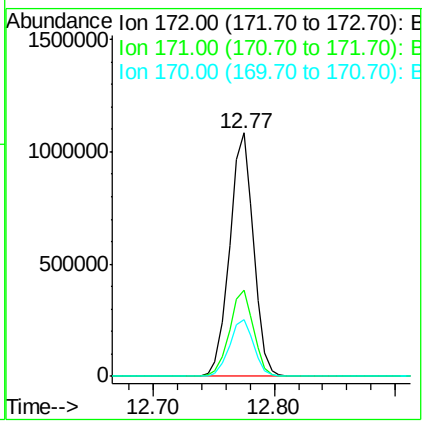


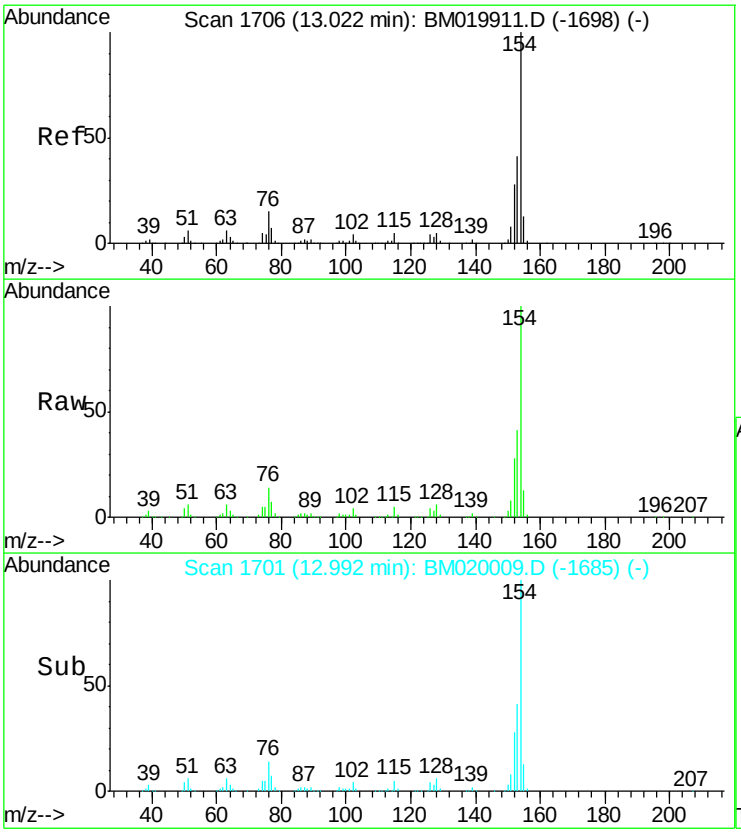
#45
2-Fluorobiphenyl
Concen: 87.921 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1488672

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	23.5	19.0	28.4

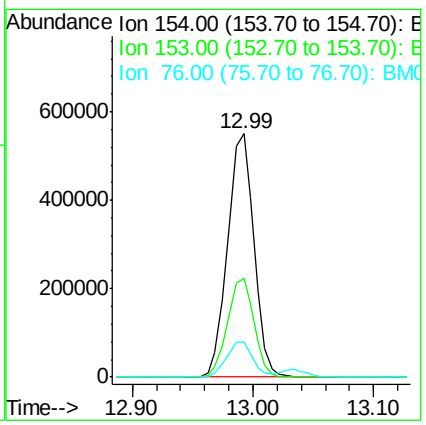


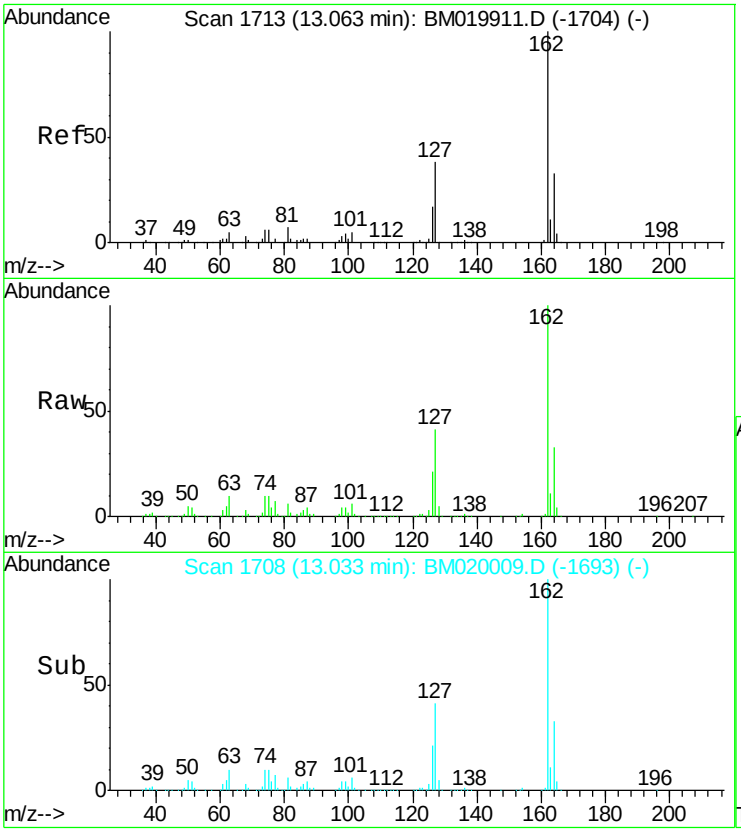


#46
1,1'-Biphenyl
Concen: 45.896 ng
RT: 12.99 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:154 Resp: 838809

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	14.1	0.0	34.8



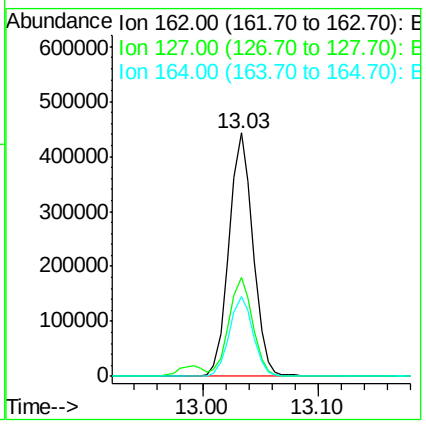


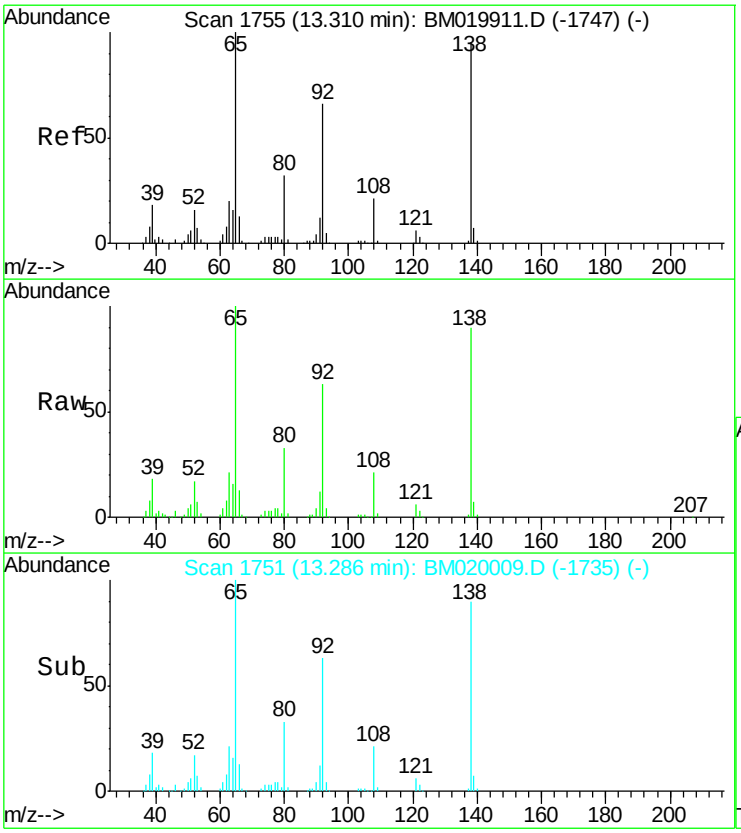
#47
2-Chloronaphthalene
Concen: 45.835 ng
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 638970

Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.3	48.5
164	32.6	26.3	39.5

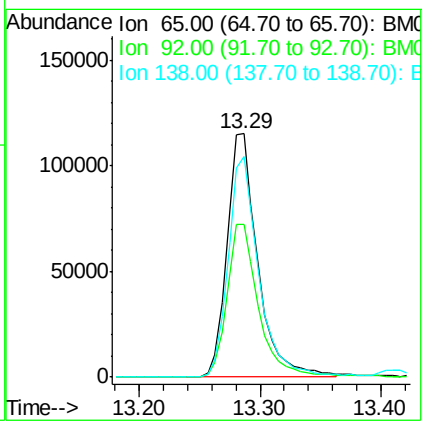


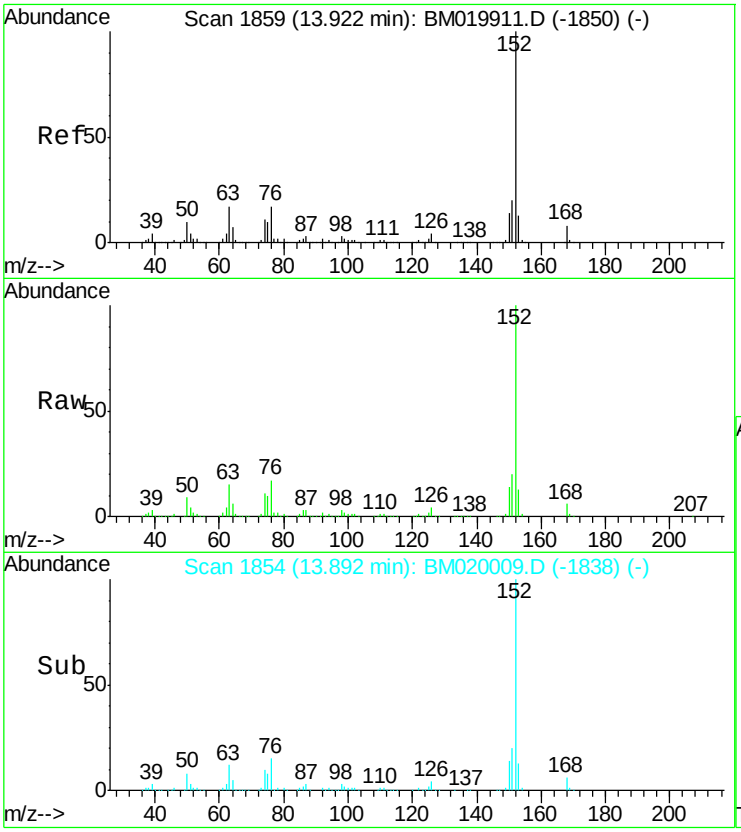


#48
2-Nitroaniline
Concen: 40.699 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion: 65 Resp: 204511

Ion	Ratio	Lower	Upper
65	100		
92	62.8	52.9	79.3
138	90.4	75.8	113.6



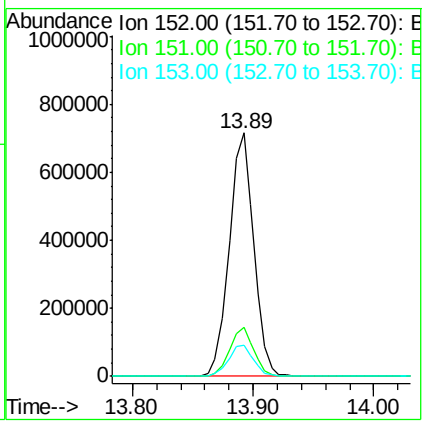


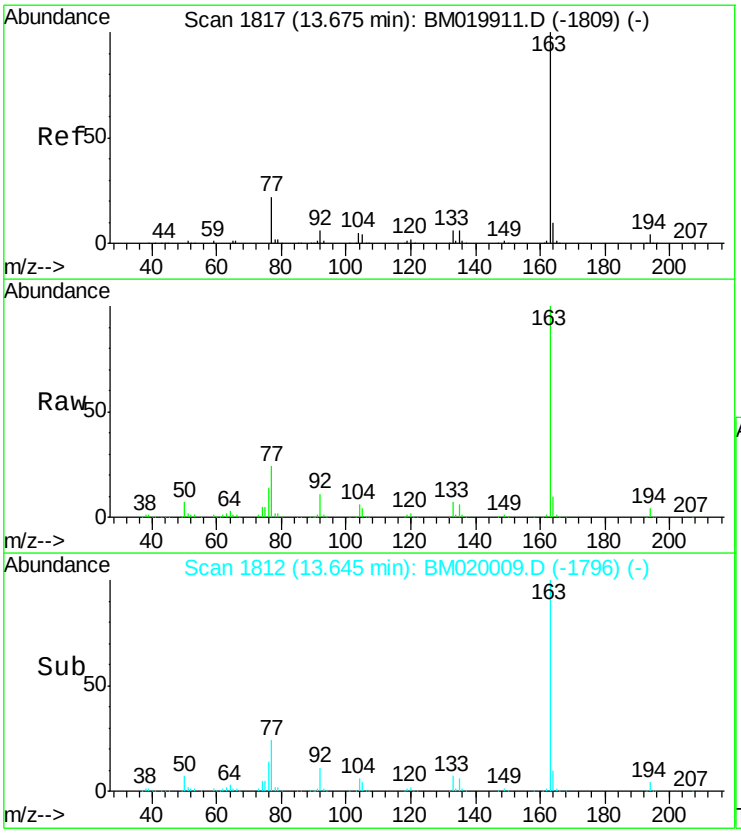
#49
Acenaphthylene
Concen: 41.699 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1011422

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.0	10.6	16.0

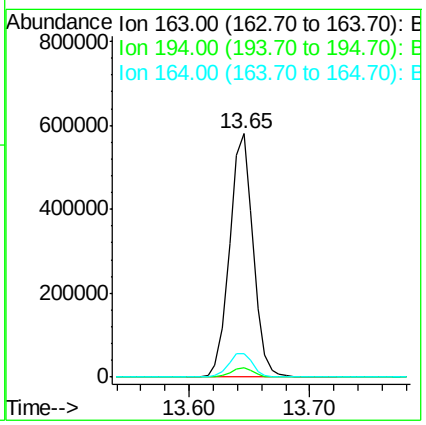


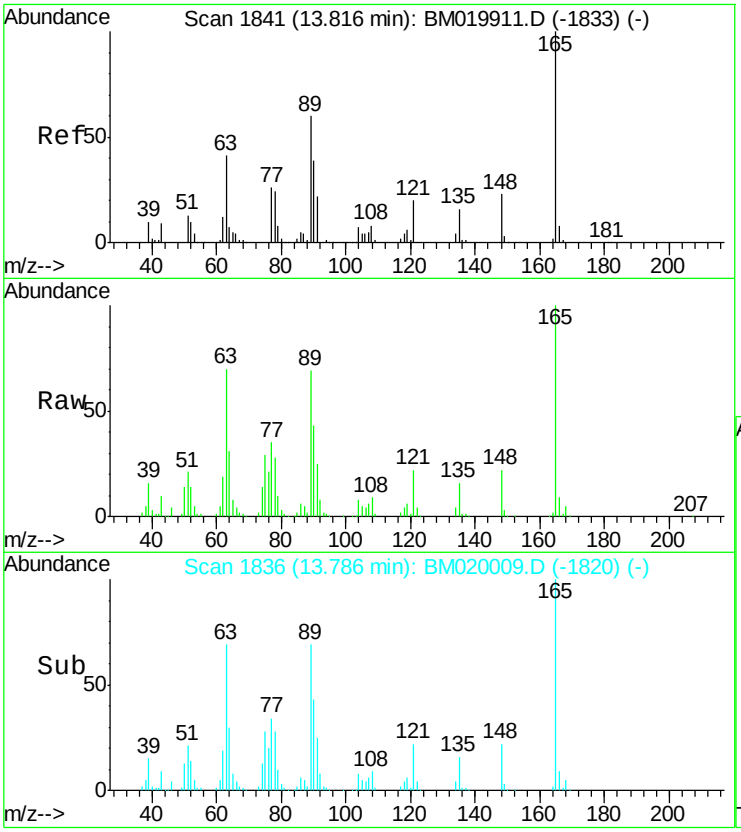


#50
Dimethylphthalate
Concen: 42.218 ng
RT: 13.65 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:163 Resp: 785774

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.6	7.9	11.9



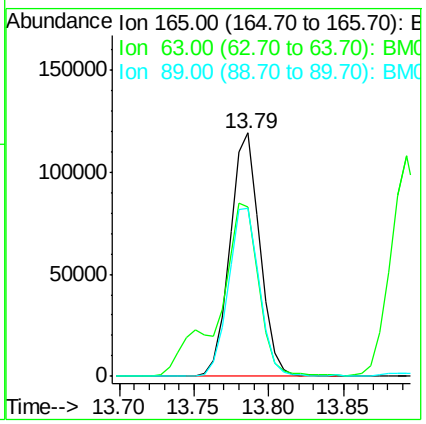


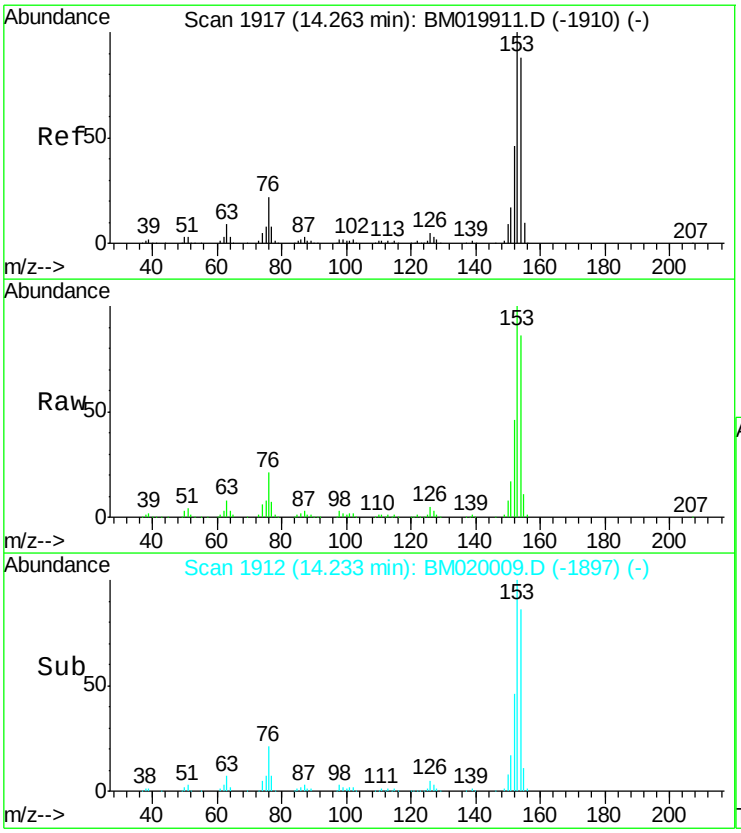
#51
2,6-Dinitrotoluene
Concen: 40.325 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 165967

Ion	Ratio	Lower	Upper
165	100		
63	69.7	48.5	72.7
89	69.1	48.2	72.4

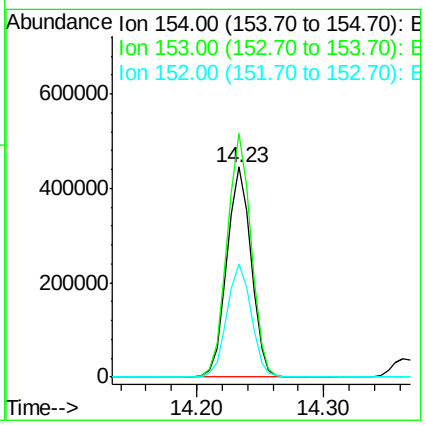


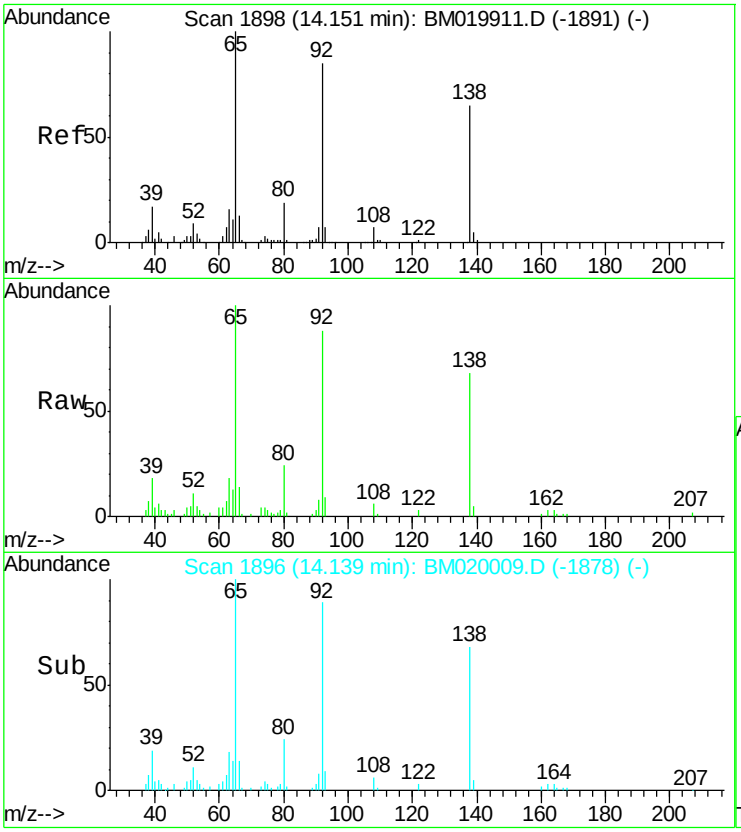


#52
Acenaphthene
Concen: 43.610 ng
RT: 14.23 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:154 Resp: 586501

Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.0	136.4
152	53.7	42.2	63.2



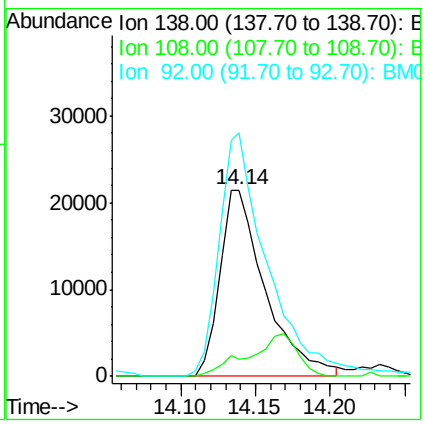


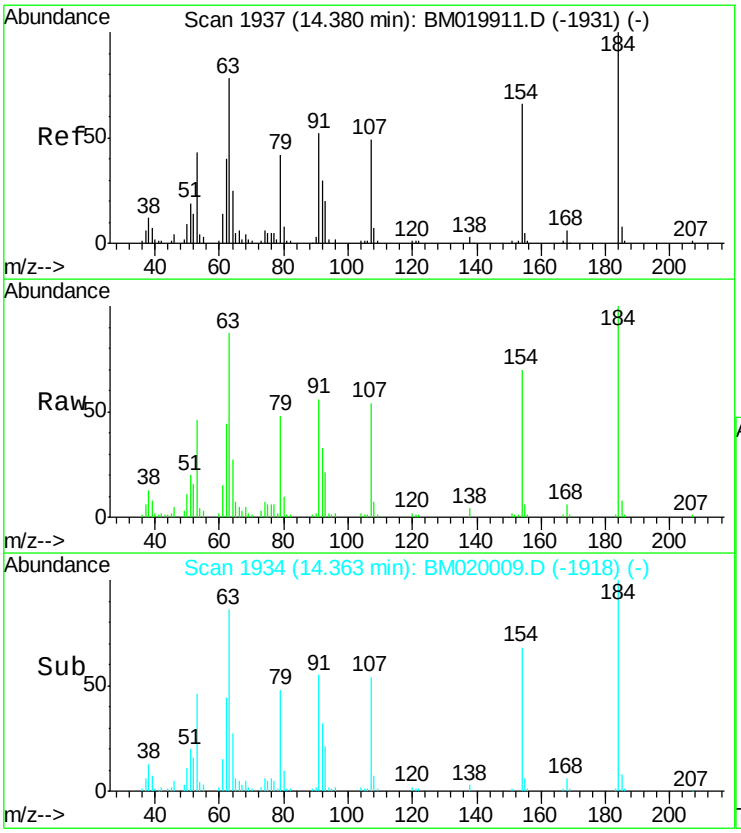
#53
3-Nitroaniline
Concen: 11.091 ng
RT: 14.14 min Scan# 1896
Delta R.T. 0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 45578

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.9	13.3
92	130.5	103.8	155.8

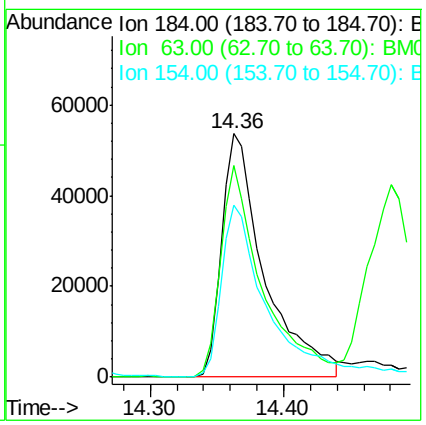


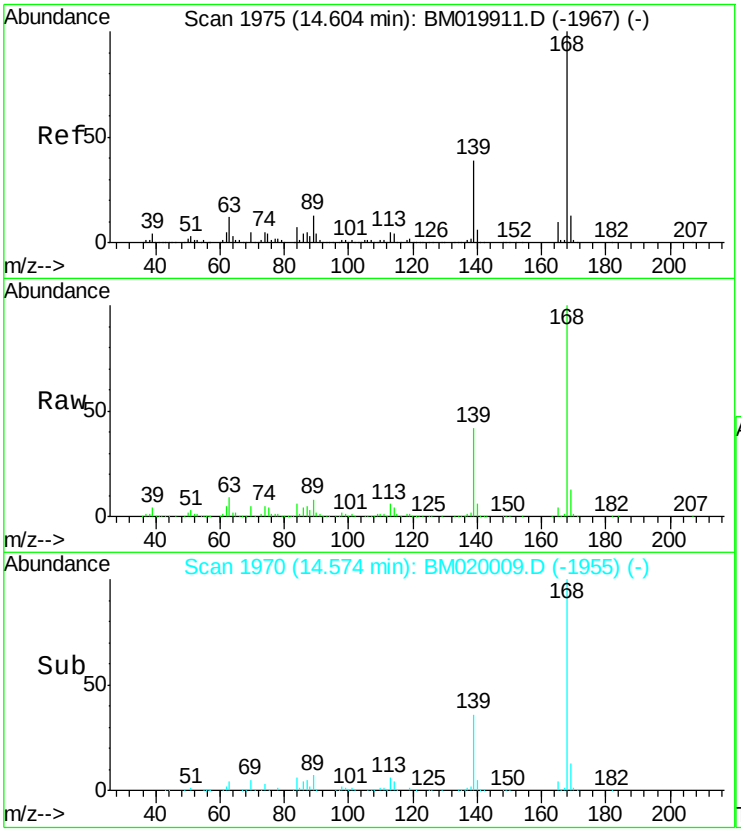


#54
2,4-Dinitrophenol
Concen: 51.737 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:184 Resp: 119993

Ion	Ratio	Lower	Upper
184	100		
63	86.8	62.3	93.5
154	70.4	53.0	79.6



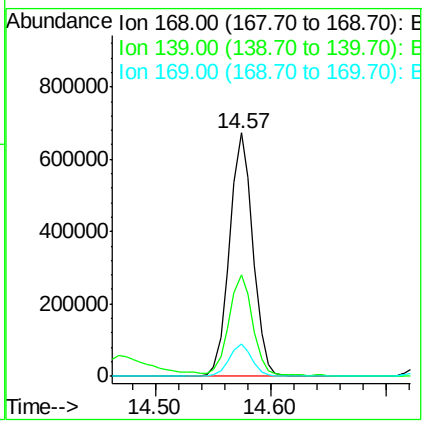


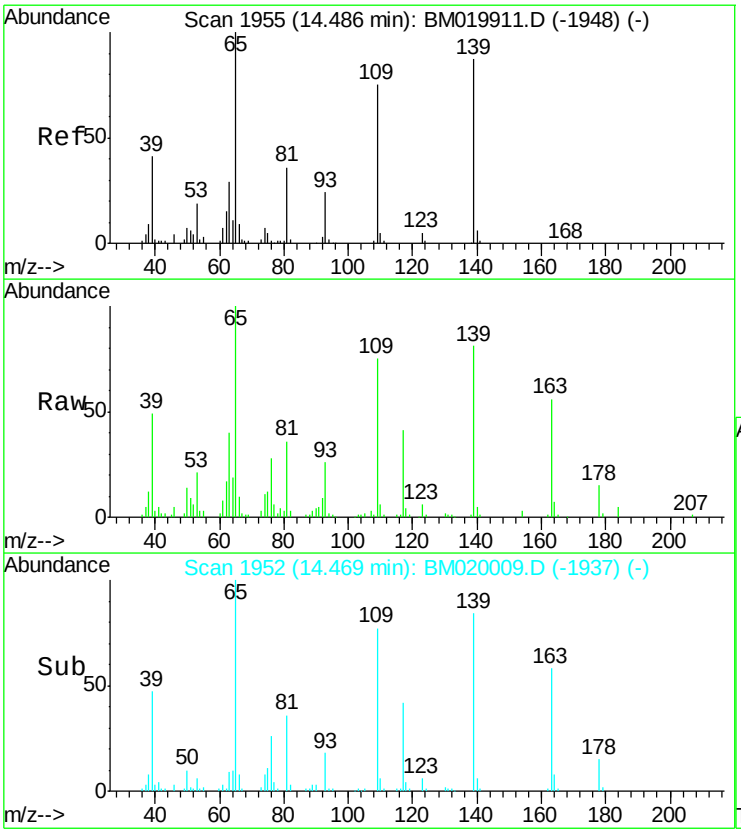
#55
Dibenzofuran
Concen: 42.674 ng
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 938488

Ion	Ratio	Lower	Upper
168	100		
139	41.9	31.5	47.3
169	13.3	10.6	16.0

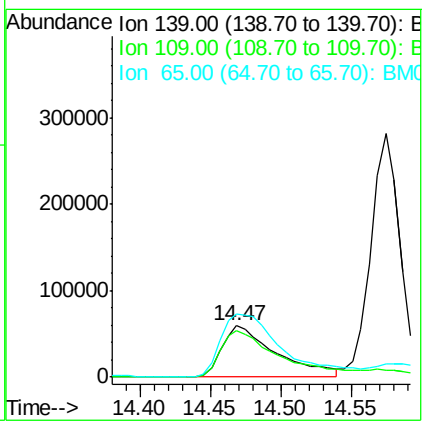


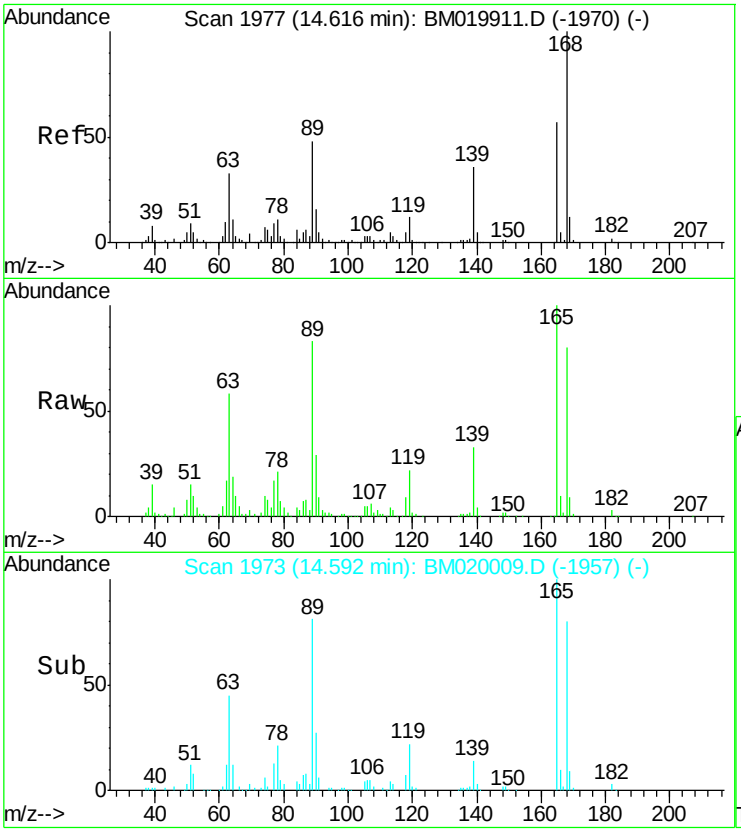


#56
4-Nitrophenol
Concen: 51.611 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:139 Resp: 160089

Ion	Ratio	Lower	Upper
139	100		
109	91.6	65.3	105.3
65	122.7	94.9	134.9



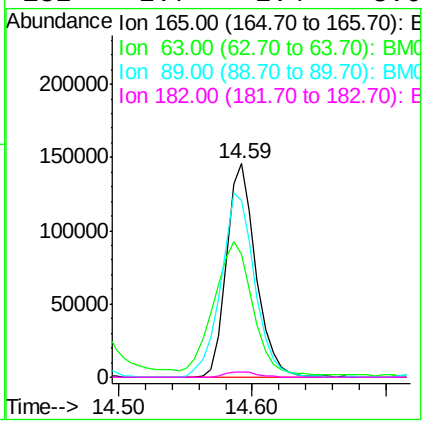


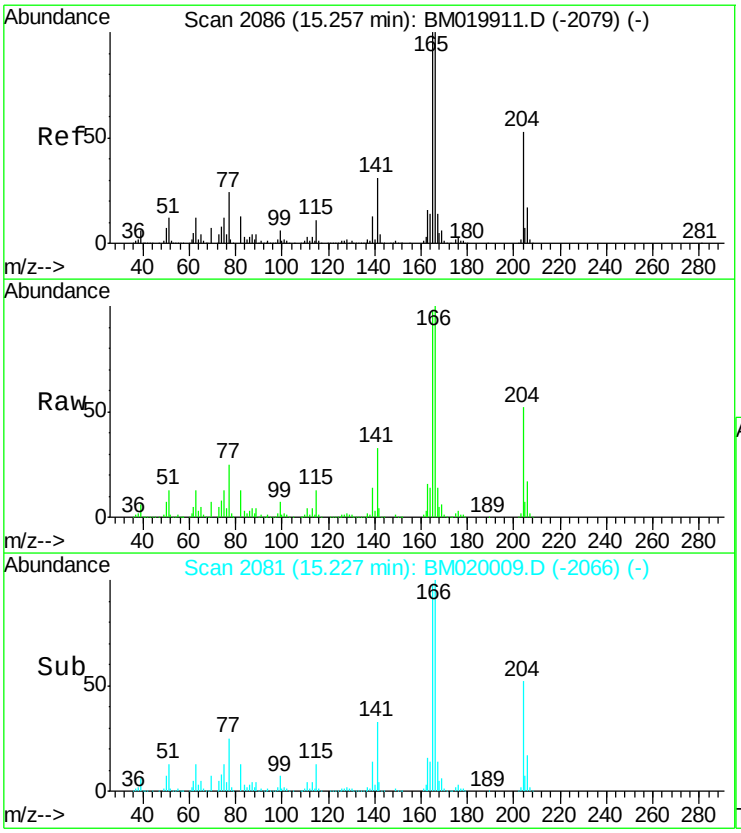
#57
2,4-Dinitrotoluene
Concen: 37.819 ng
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 223744

Ion	Ratio	Lower	Upper
165	100		
63	57.7	46.0	69.0
89	83.0	67.5	101.3
182	2.7	2.4	3.6

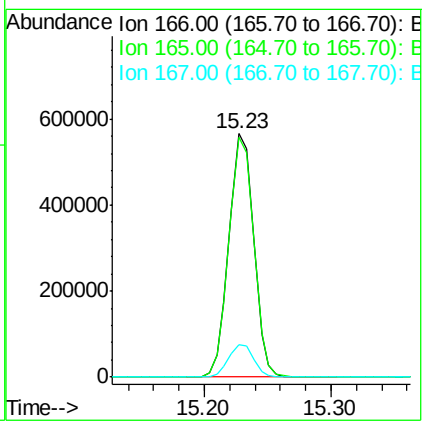


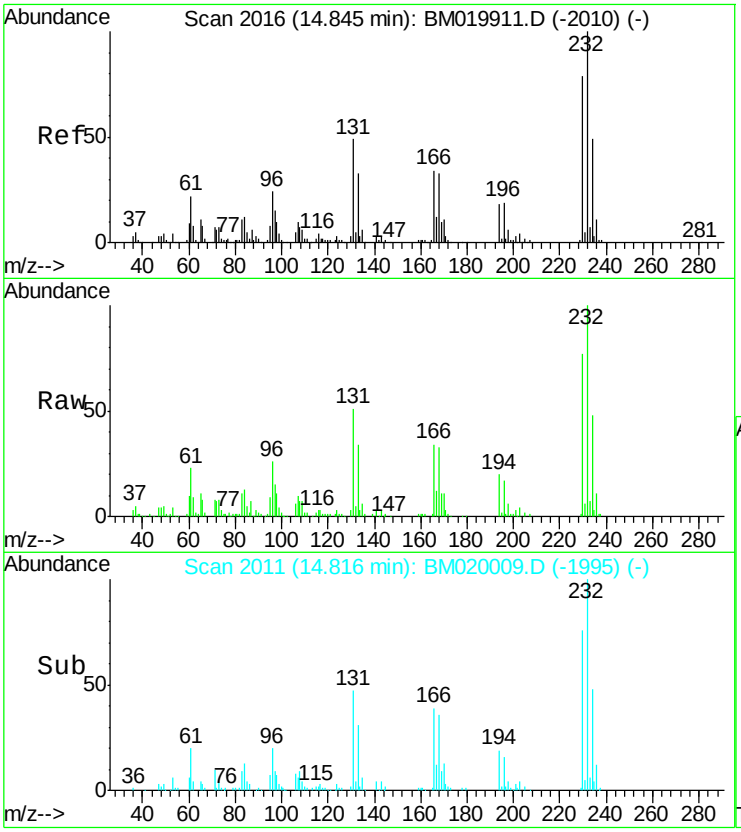


#58
Fluorene
Concen: 41.130 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:166 Resp: 766453

Ion	Ratio	Lower	Upper
166	100		
165	98.4	80.1	120.1
167	13.5	11.0	16.4



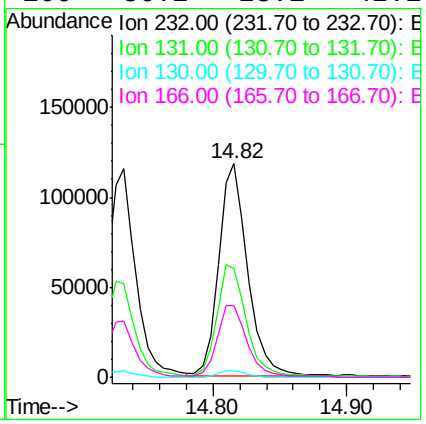


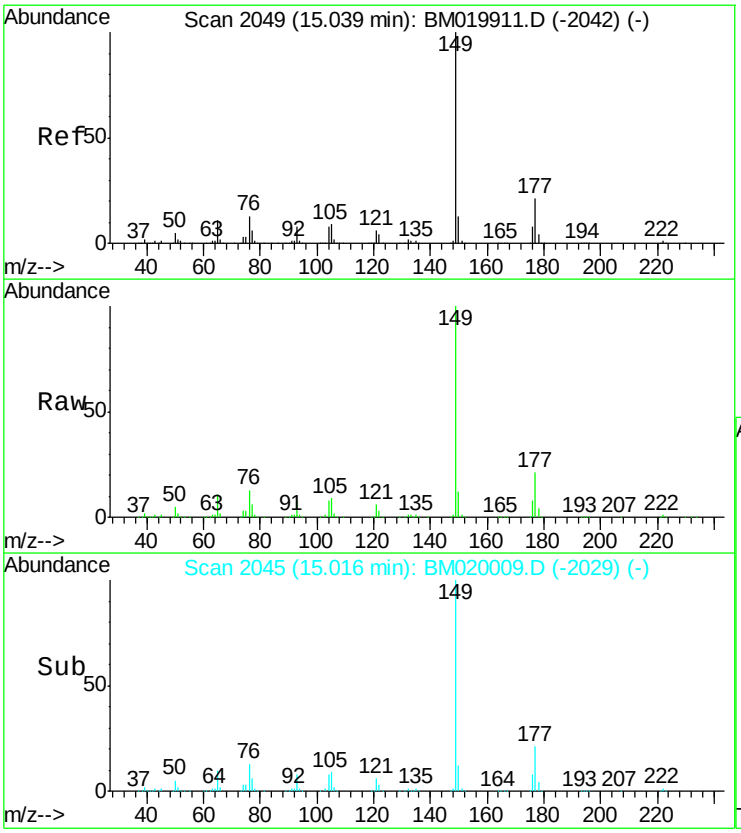
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.429 ng
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 177826

Ion	Ratio	Lower	Upper
232	100		
131	53.2	42.1	63.1
130	3.1	2.2	3.4
166	36.2	28.1	42.1

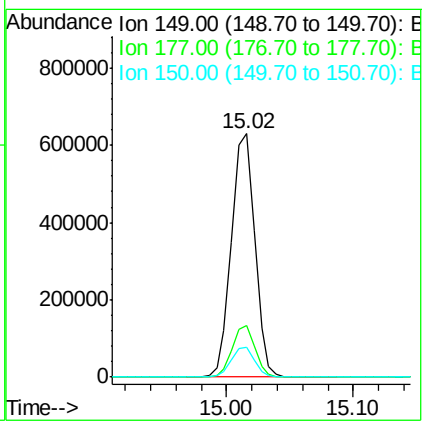


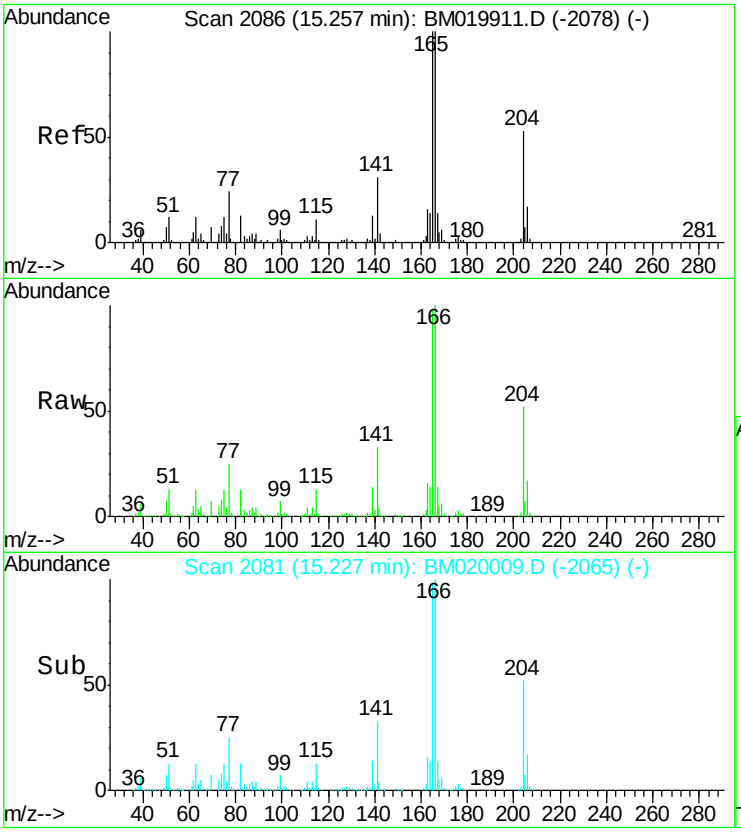


#60
Diethylphthalate
Concen: 41.546 ng
RT: 15.02 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:149 Resp: 804227

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	25.0
150	12.4	10.0	15.0



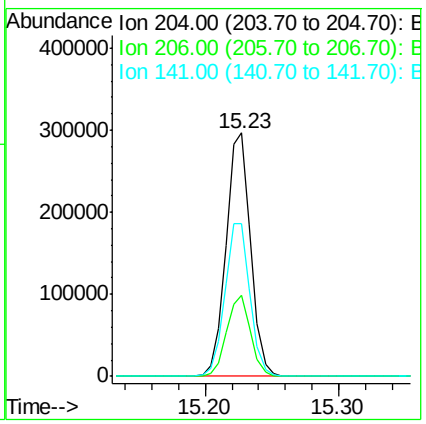


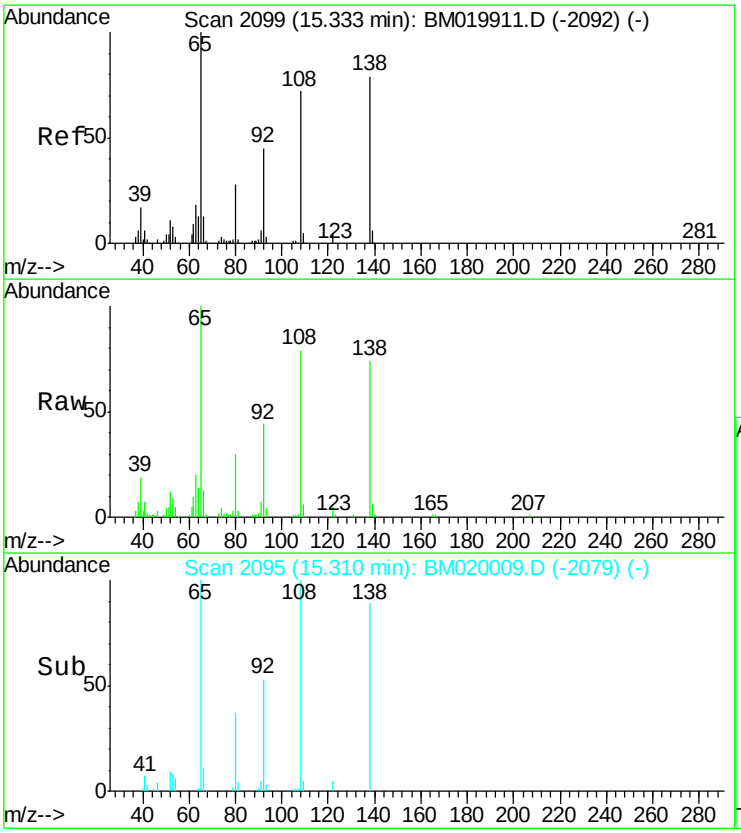
#61
4-Chlorophenyl-phenylether
Concen: 42.625 ng
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 382443

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.8	38.8
141	62.9	47.0	70.4

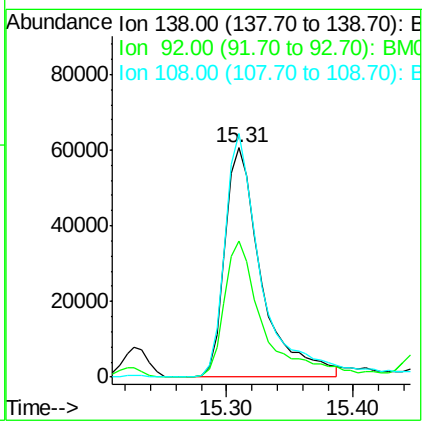


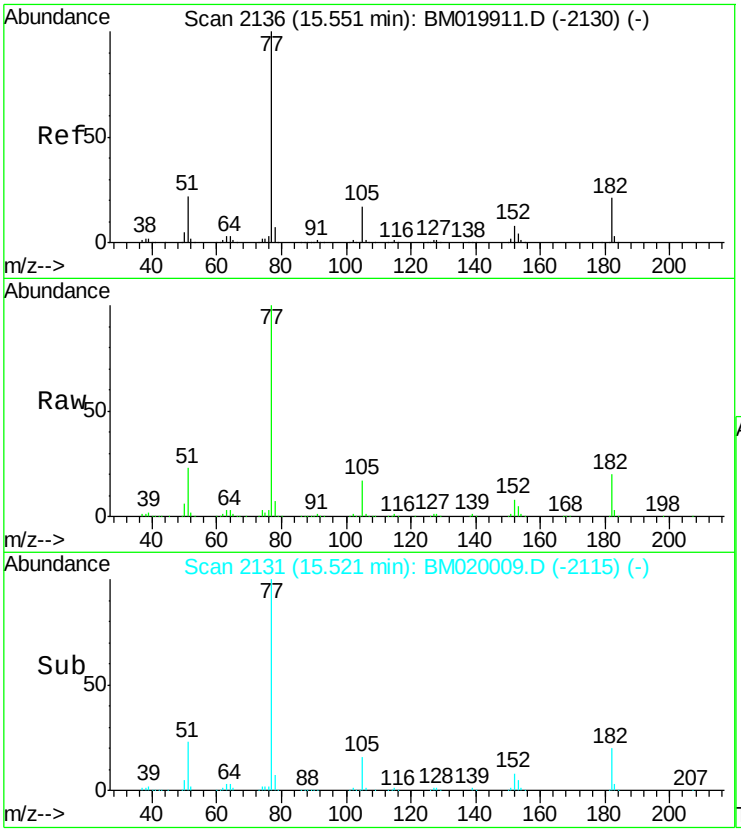


#62
4-Nitroaniline
Concen: 30.038 ng
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:138 Resp: 121624

Ion	Ratio	Lower	Upper
138	100		
92	59.5	36.8	76.8
108	106.1	71.5	111.5



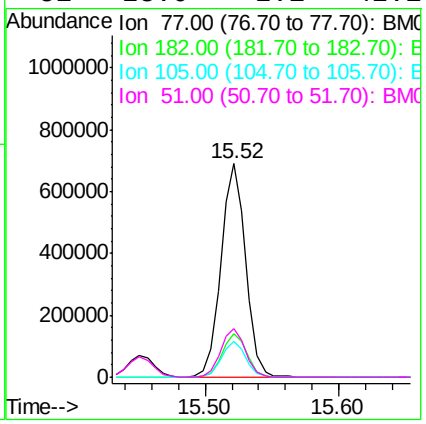


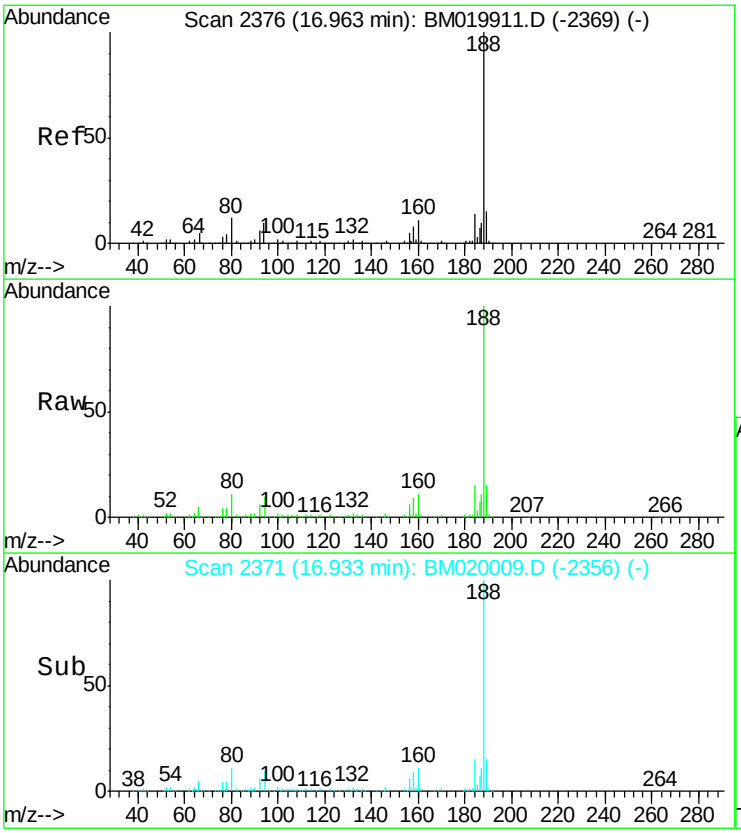
#63
Azobenzene
Concen: 42.959 ng
RT: 15.52 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 888789

Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.0	41.0
105	16.5	0.0	37.1
51	23.0	2.1	42.1

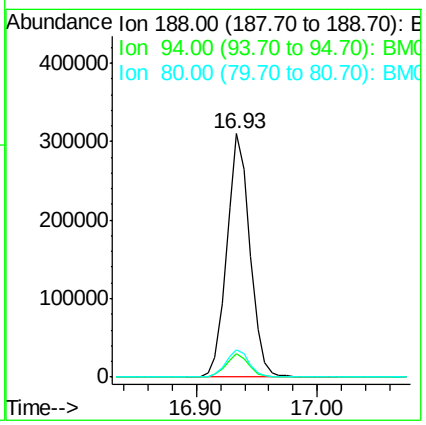


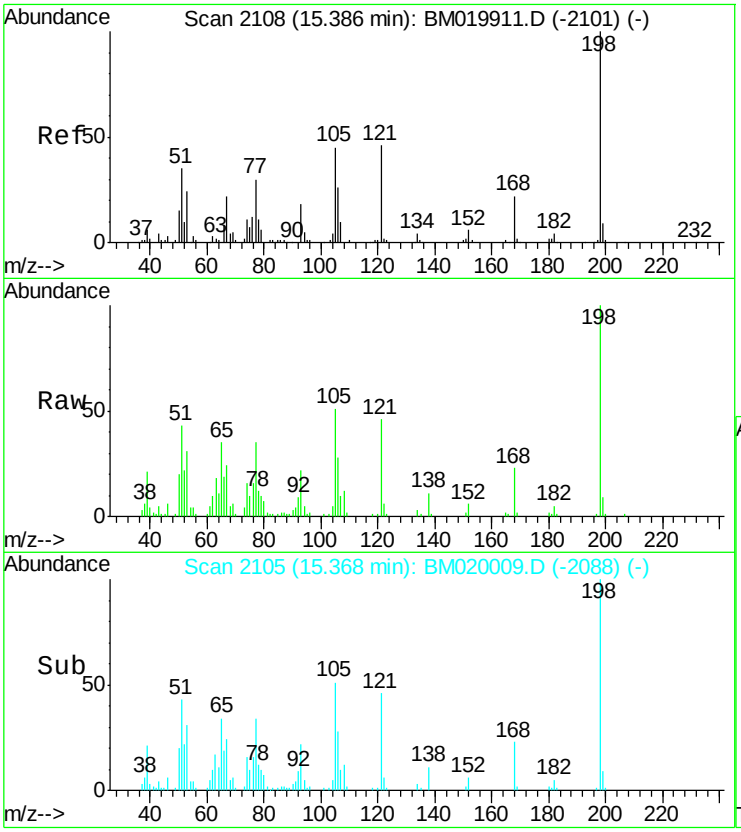


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.93 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:188 Resp: 409550

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	11.4	9.4	14.0



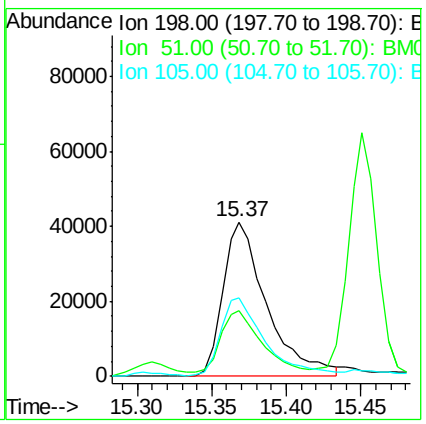


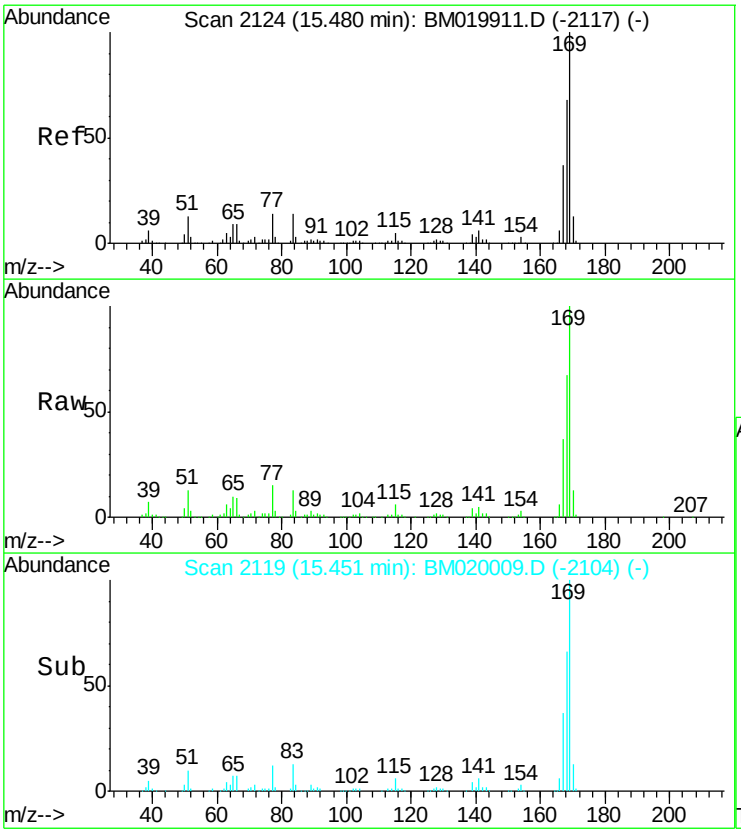
#65
4,6-Dinitro-2-methylphenol
Concen: 32.272 ng
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 84328

Ion	Ratio	Lower	Upper
198	100		
51	42.9	17.9	57.9
105	51.2	26.1	66.1

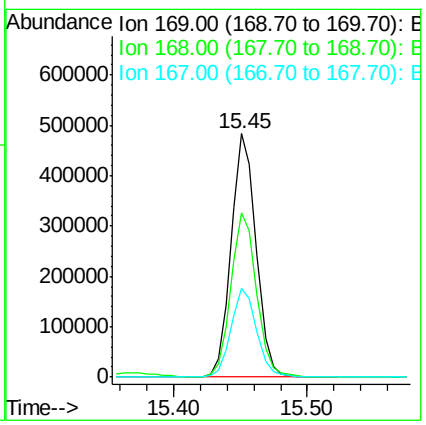


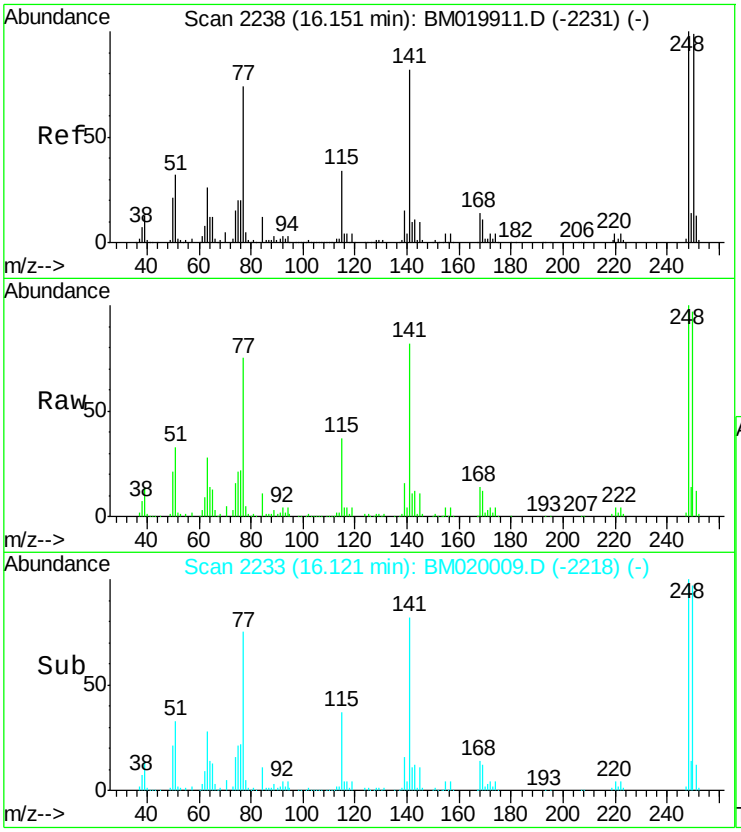


#66
n-Nitrosodiphenylamine
Concen: 47.098 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:169 Resp: 630613

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.7	82.1
167	36.6	29.4	44.0



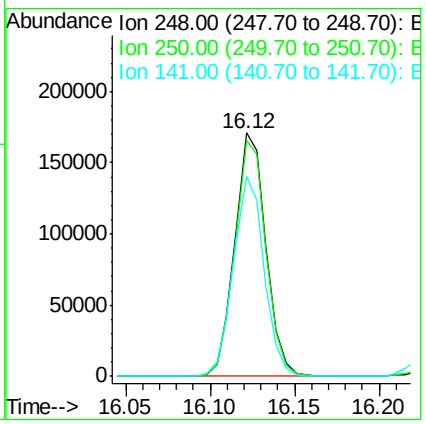


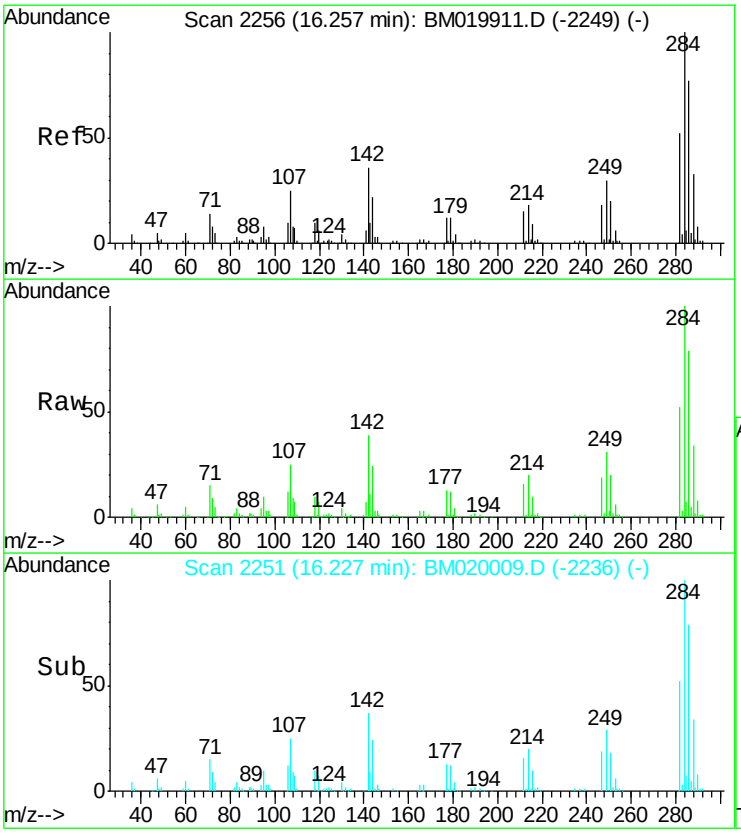
#67
4-Bromophenyl-phenylether
Concen: 46.478 ng
RT: 16.12 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 218849

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.9	118.3
141	82.4	65.6	98.4

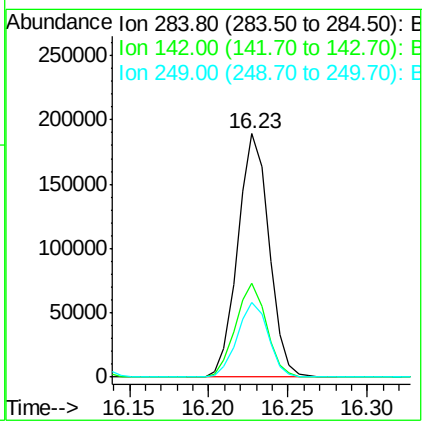


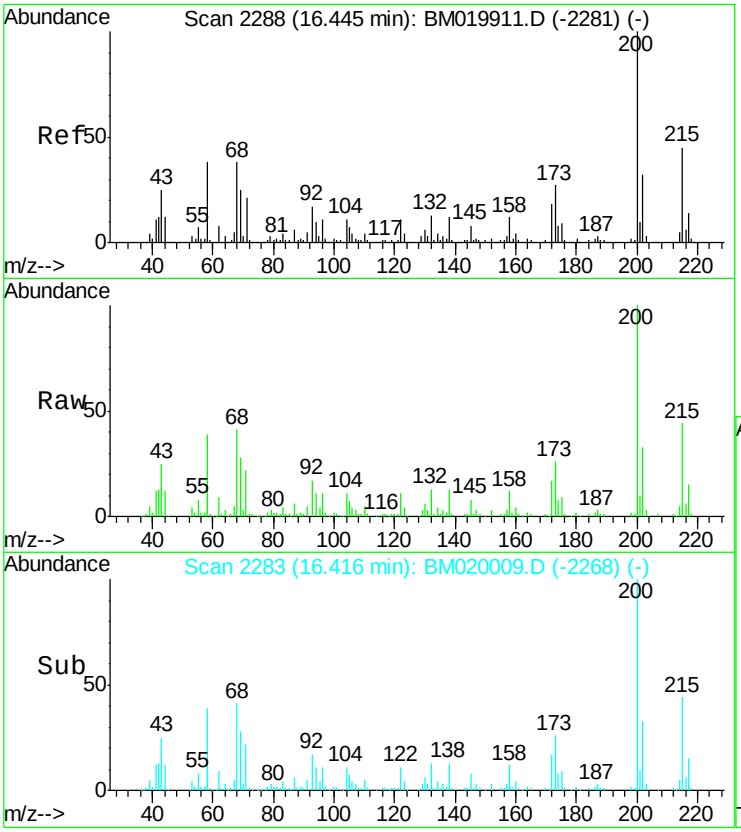


#68
Hexachlorobenzene
Concen: 45.663 ng
RT: 16.23 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:284 Resp: 257987

Ion	Ratio	Lower	Upper
284	100		
142	38.6	28.9	43.3
249	30.7	23.8	35.6



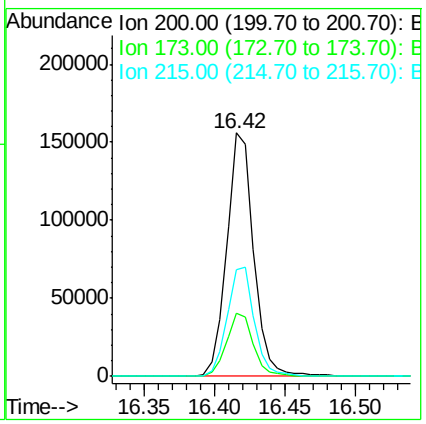


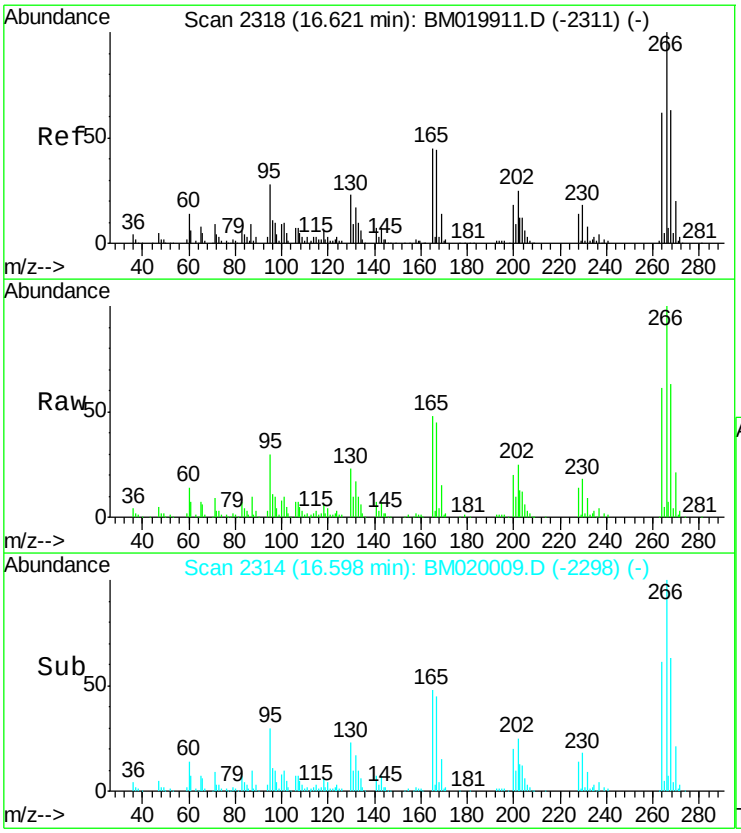
#69
Atrazine
Concen: 45.427 ng
RT: 16.42 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 206477

Ion	Ratio	Lower	Upper
200	100		
173	25.7	7.2	47.2
215	44.0	25.4	65.4

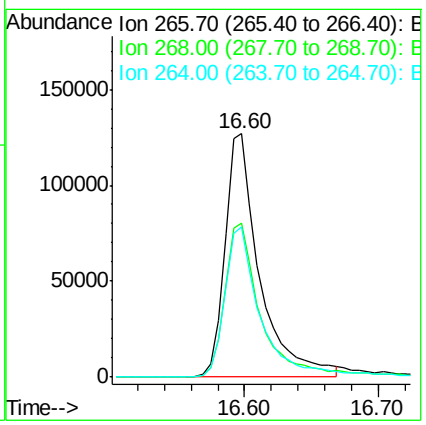


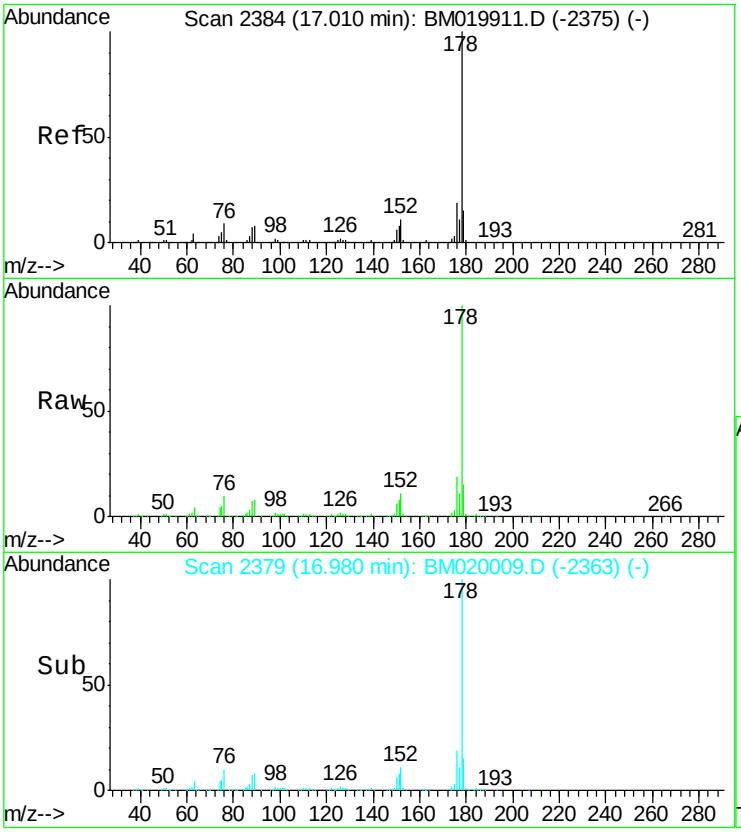


#70
Pentachlorophenol
Concen: 79.508 ng
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:266 Resp: 229520

Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.3	75.5
264	61.5	49.8	74.8



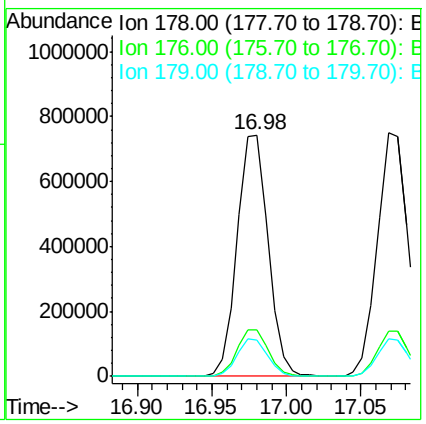


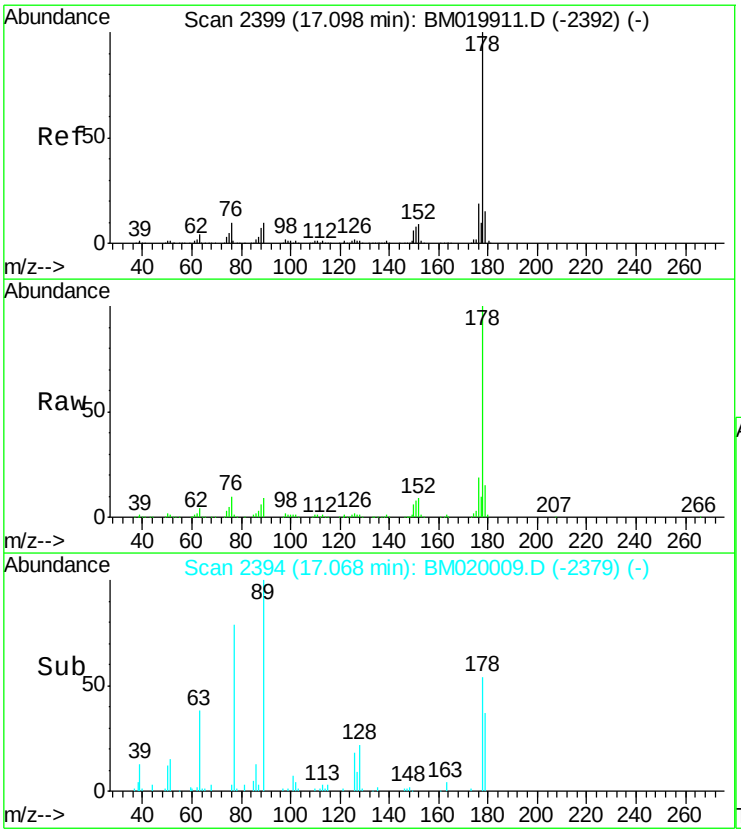
#71
Phenanthrene
Concen: 44.238 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1075153

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	14.8	12.2	18.4

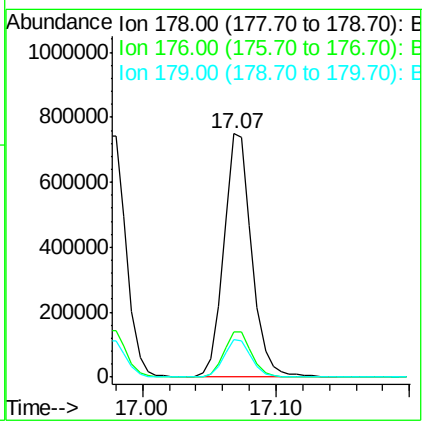


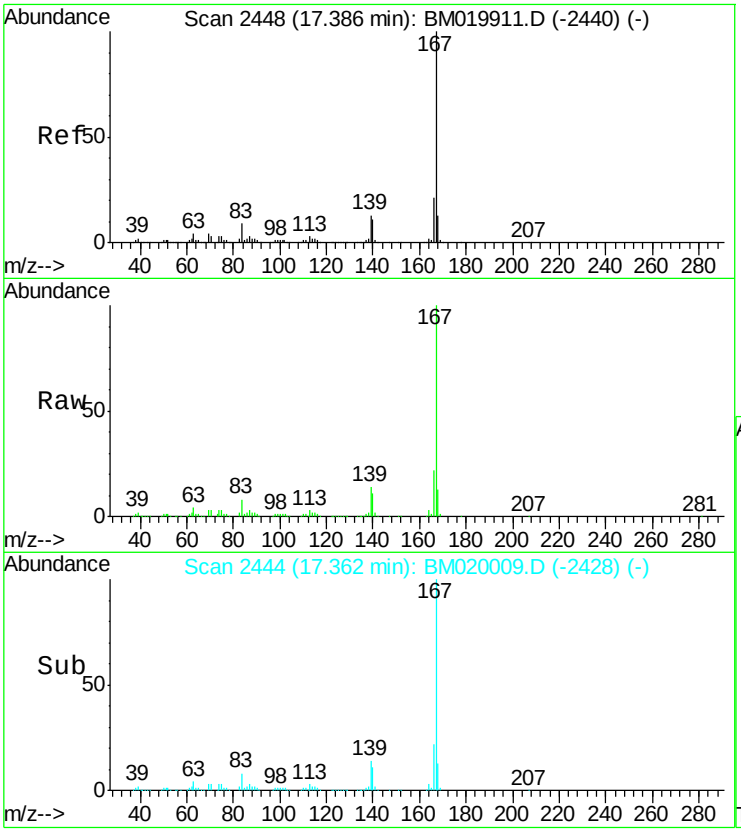


#72
Anthracene
Concen: 44.948 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:178 Resp: 1087416

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.3	12.2	18.4



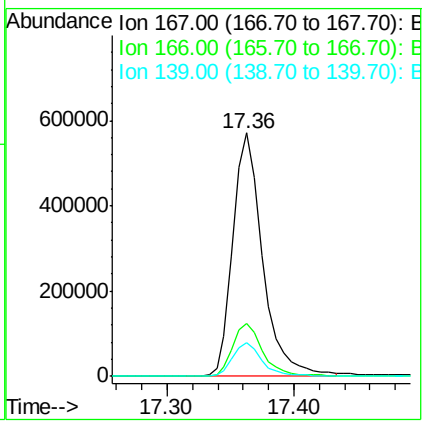


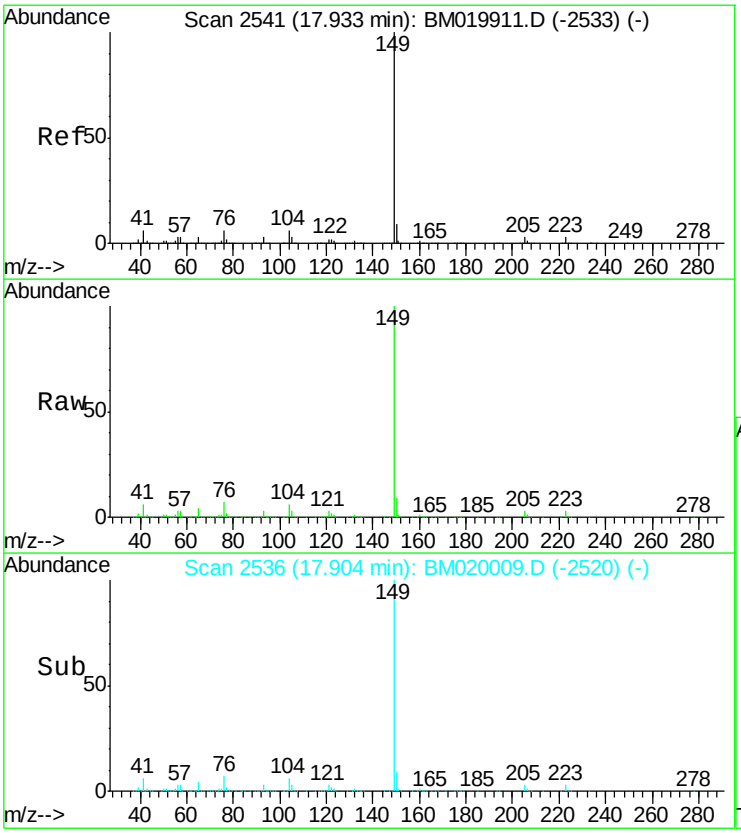
#73
Carbazole
Concen: 41.112 ng
RT: 17.36 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 928612

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.7	10.7	16.1

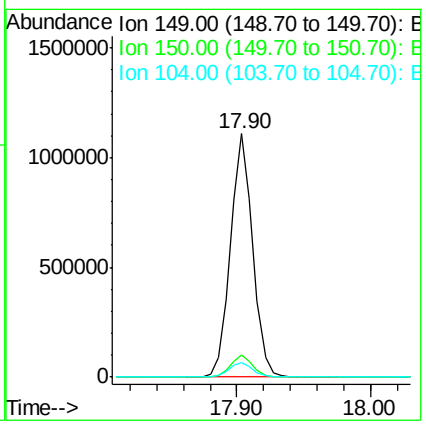


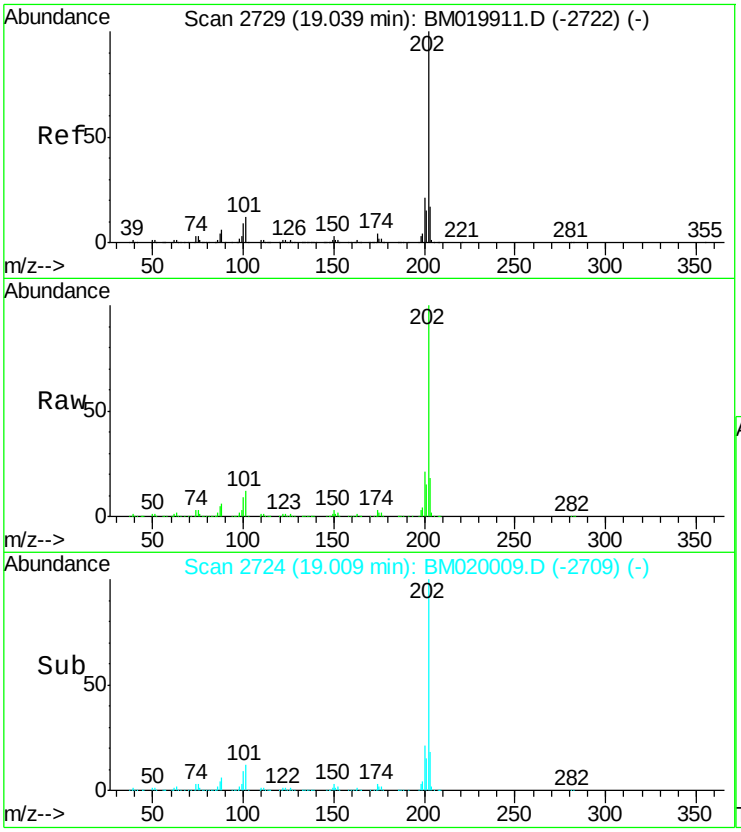


#74
Di-n-butylphthalate
Concen: 43.660 ng
RT: 17.90 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:149 Resp: 1295108

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	6.1	4.6	7.0



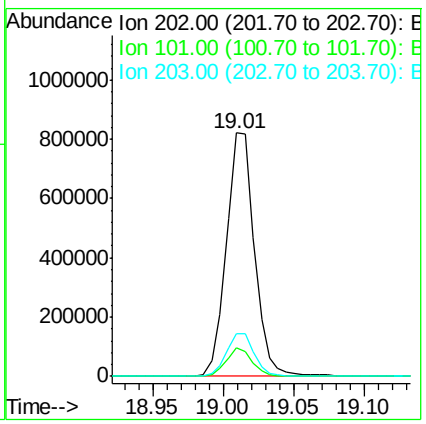


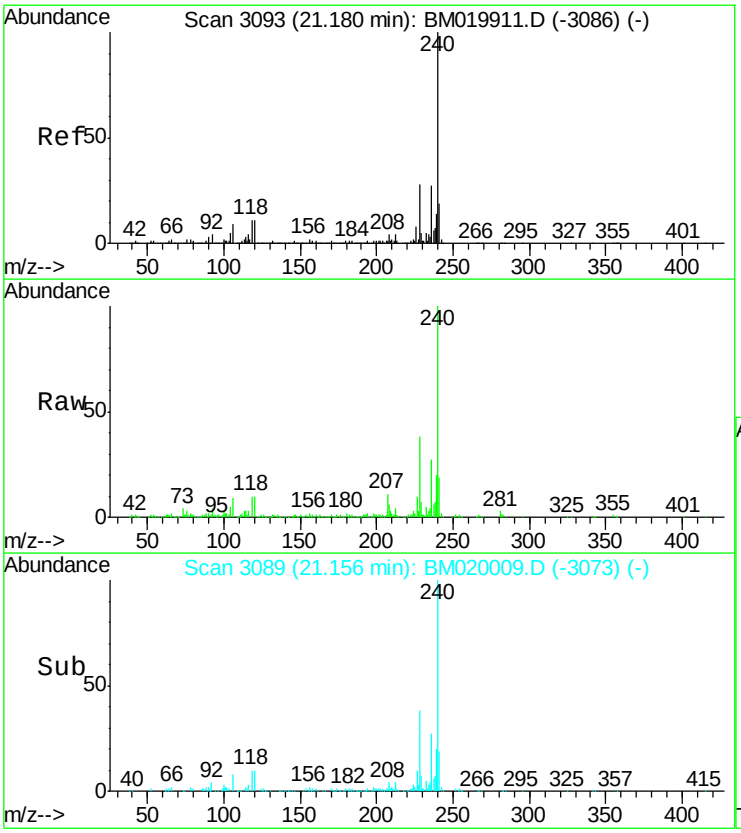
#75
Fluoranthene
Concen: 40.862 ng
RT: 19.01 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1142881

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.7
203	17.6	0.0	37.4

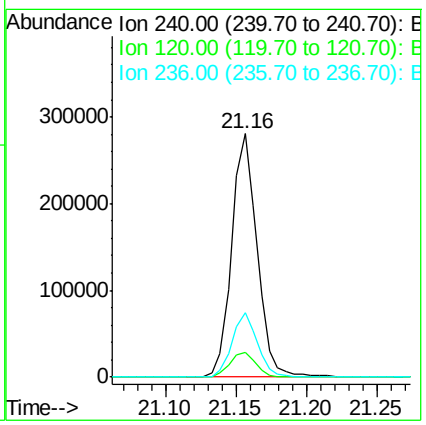


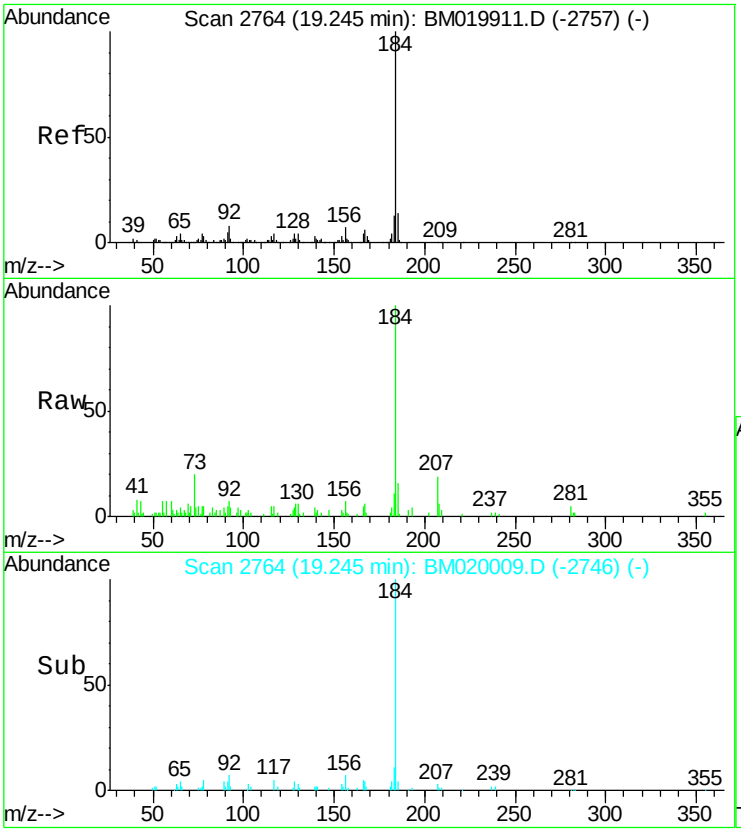


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:240 Resp: 352223

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	13.0
236	26.7	21.4	32.2



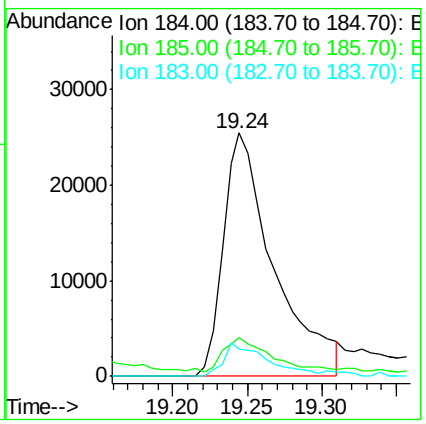


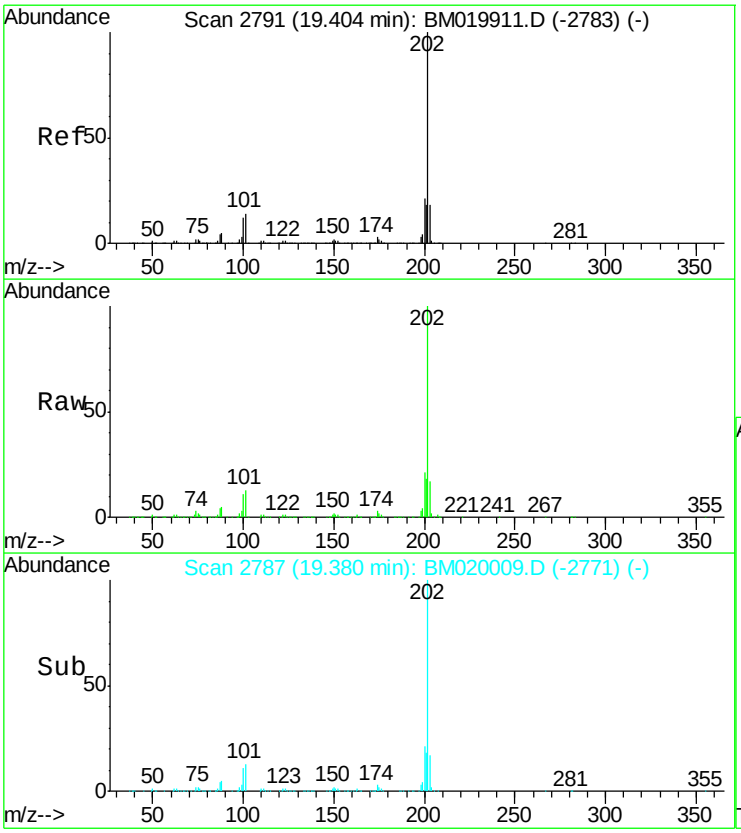
#77
Benzidine
Concen: 6.184 ng
RT: 19.24 min Scan# 2764
Delta R.T. 0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 60101

Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.0	16.6
183	11.5	10.1	15.1

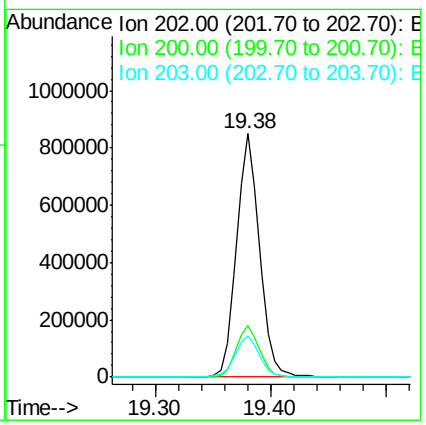


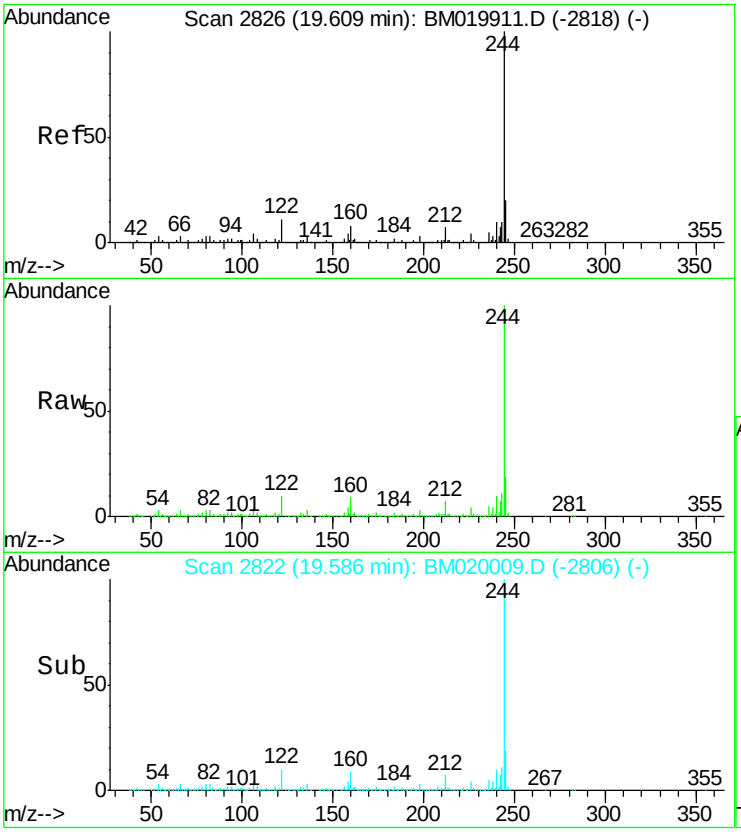


#78
Pyrene
Concen: 50.267 ng
RT: 19.38 min Scan# 2787
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:202 Resp: 1172496

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.2	14.0	21.0



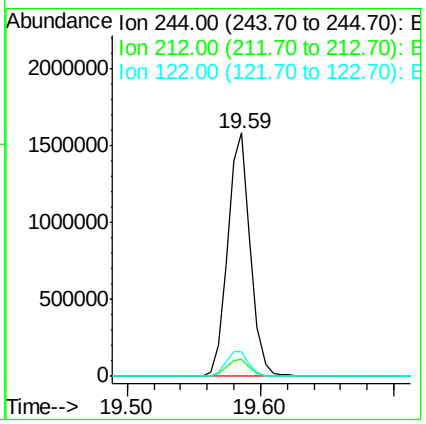


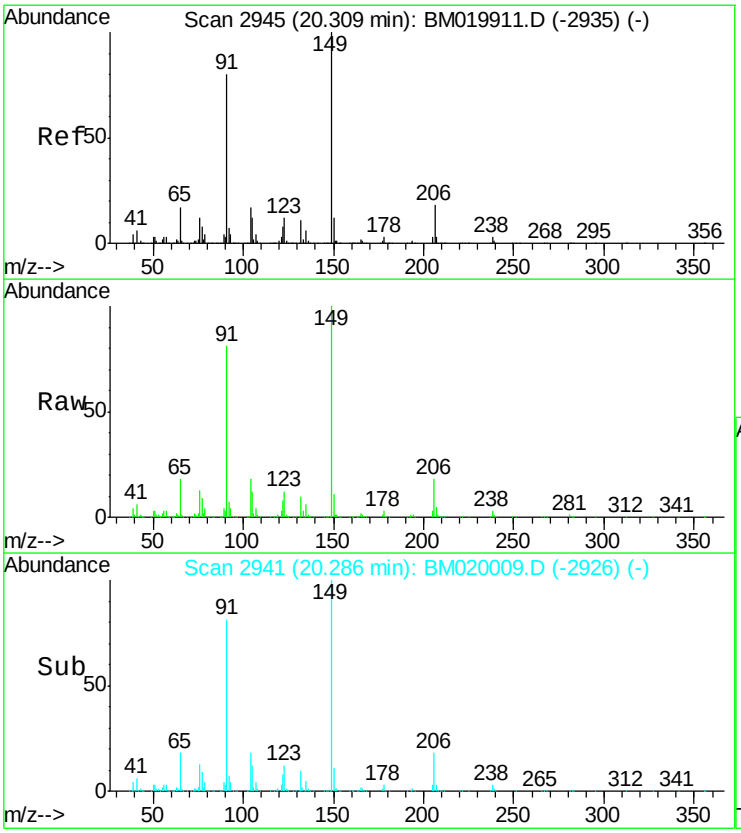
#79
Terphenyl-d14
Concen: 94.207 ng
RT: 19.59 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1881238

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	9.9	9.1	13.7

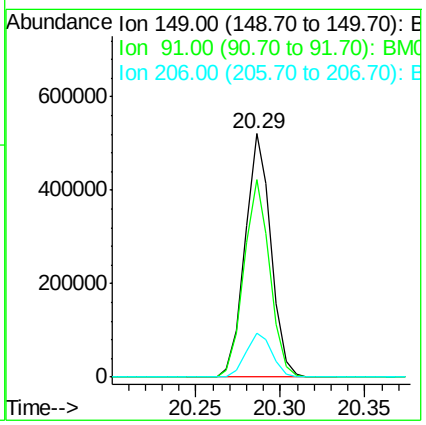


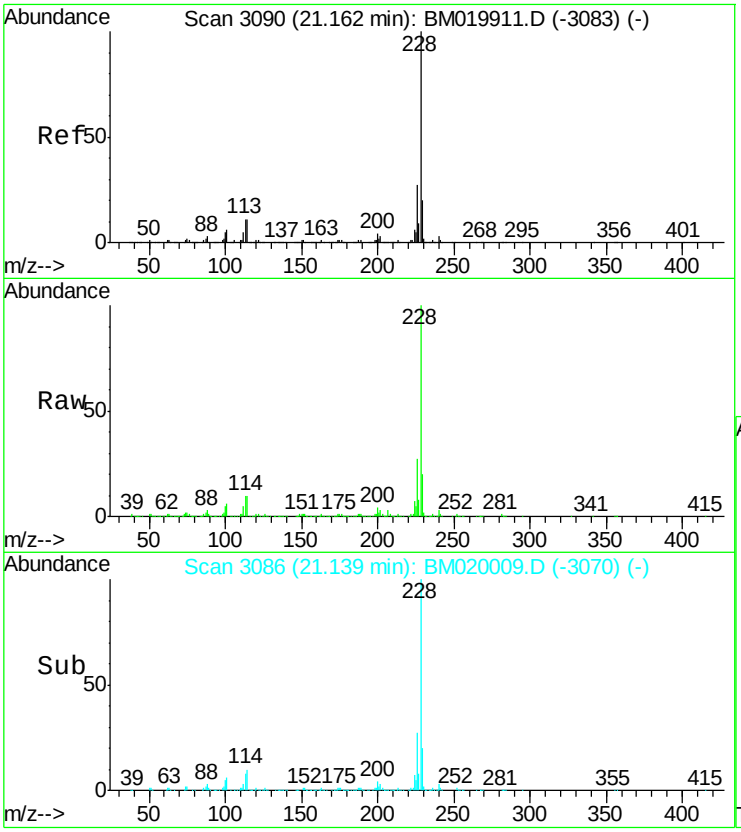


#80
Butylbenzylphthalate
Concen: 49.460 ng
RT: 20.29 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:149 Resp: 559317

Ion	Ratio	Lower	Upper
149	100		
91	80.9	63.7	95.5
206	18.2	14.6	21.8



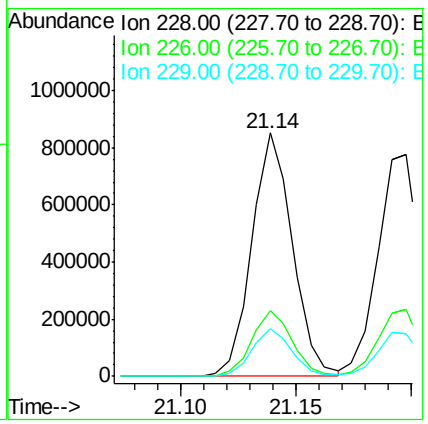


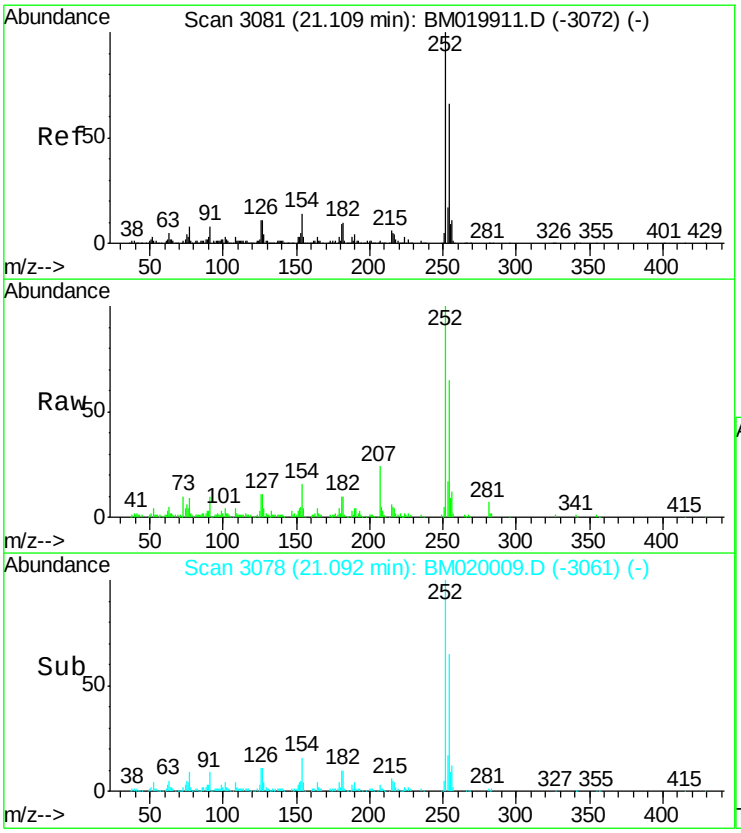
#81
Benzo(a)anthracene
Concen: 46.620 ng
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1040191

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.6	15.9	23.9

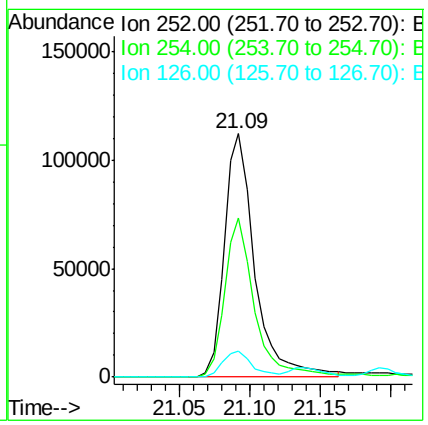


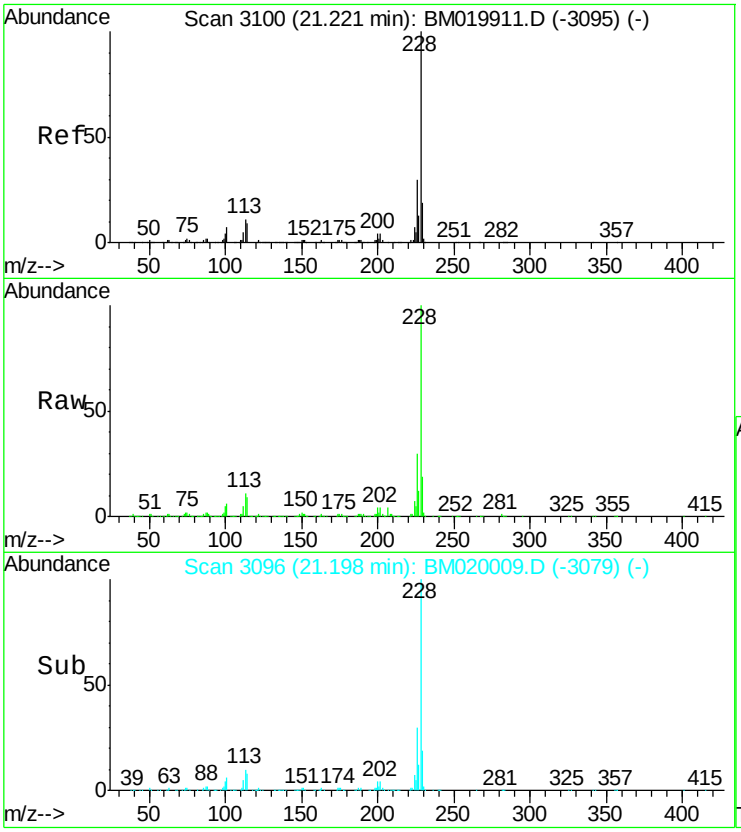


#82
3,3'-Dichlorobenzidine
Concen: 20.342 ng
RT: 21.09 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:252 Resp: 168870

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	10.8	8.6	12.8



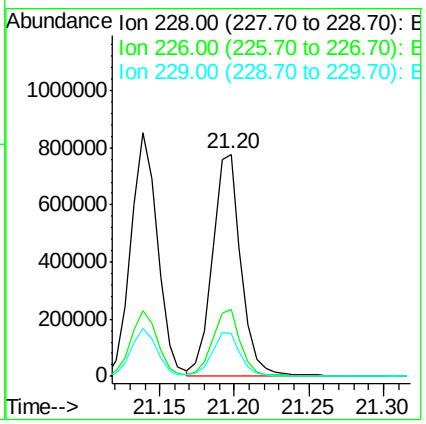


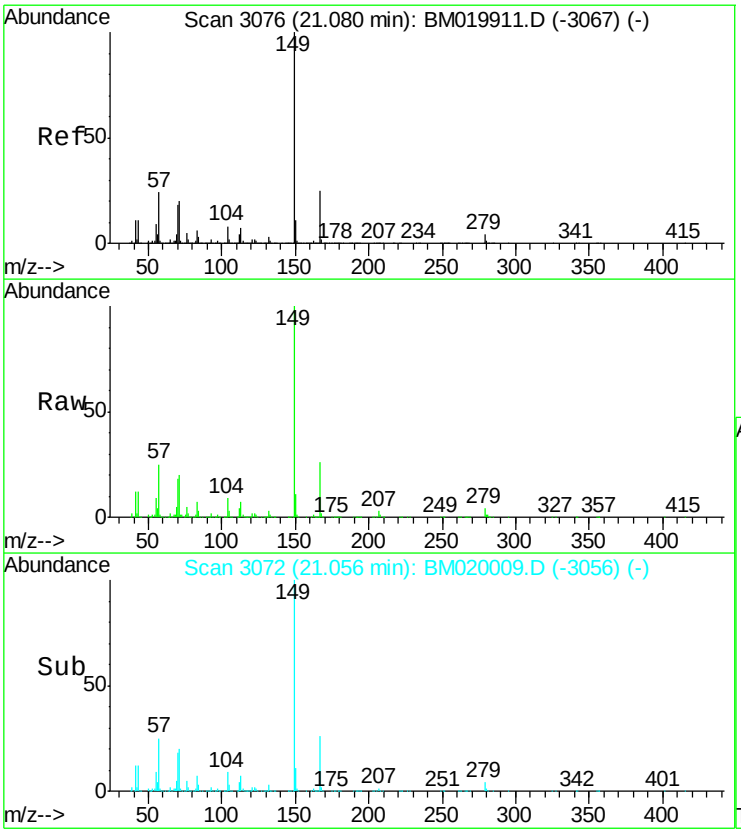
#83
Chrysene
Concen: 48.212 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1031630

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.7	35.5
229	19.4	15.6	23.4

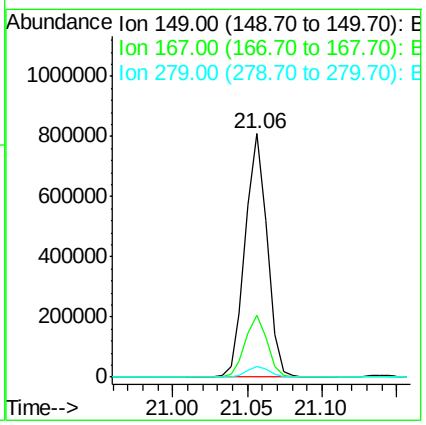


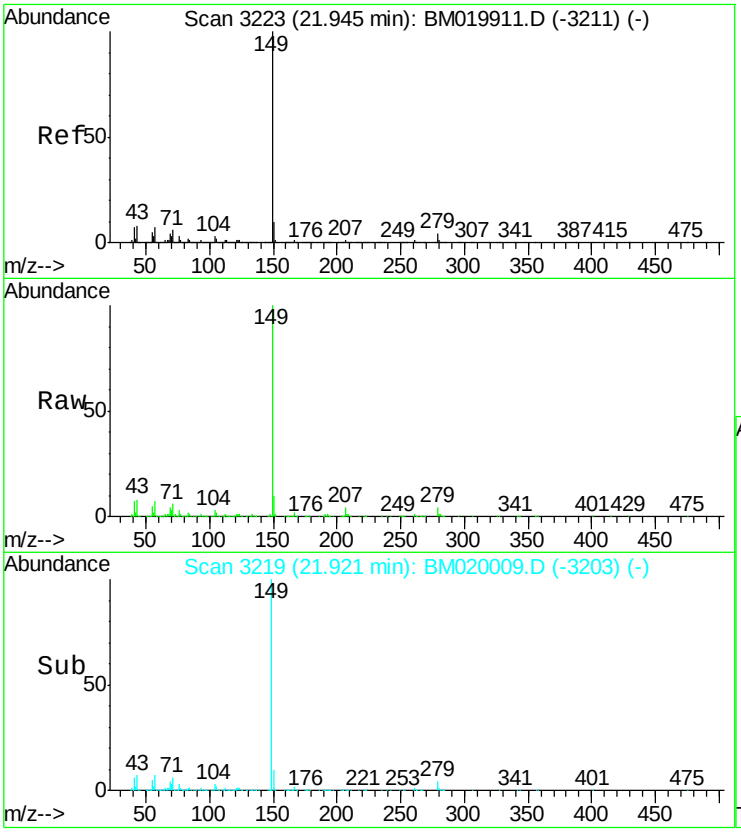


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.687 ng
RT: 21.06 min Scan# 3072
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:149 Resp: 819682

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.3	30.5
279	4.3	3.4	5.2



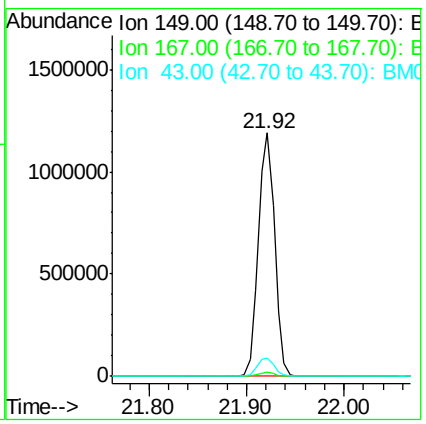


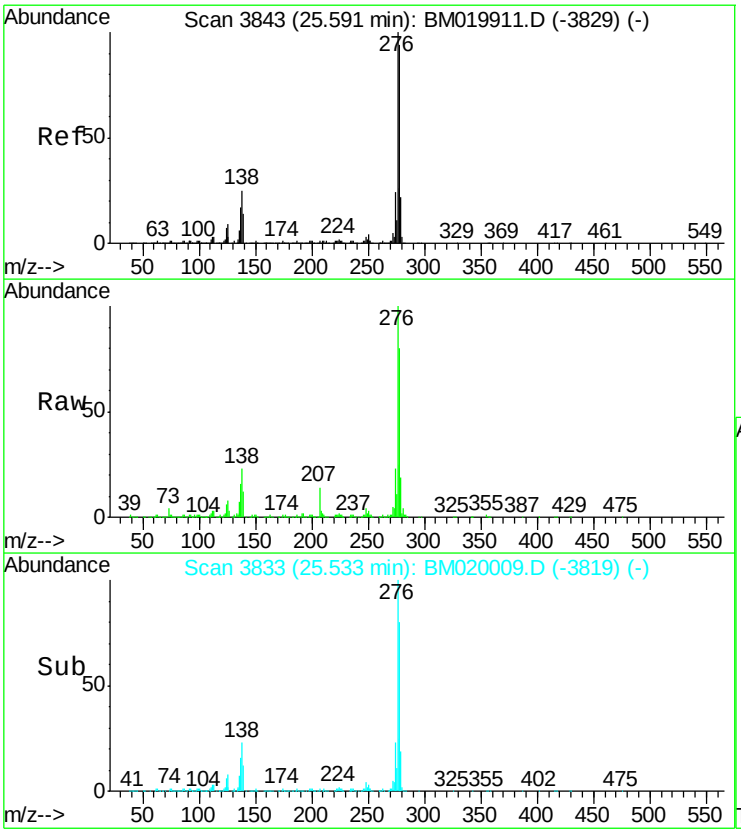
#85
Di-n-octyl phthalate
Concen: 50.893 ng
RT: 21.92 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1390277

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

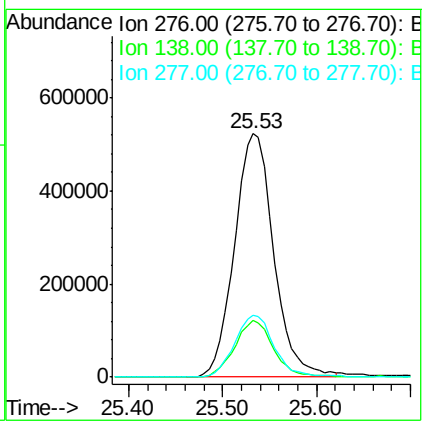


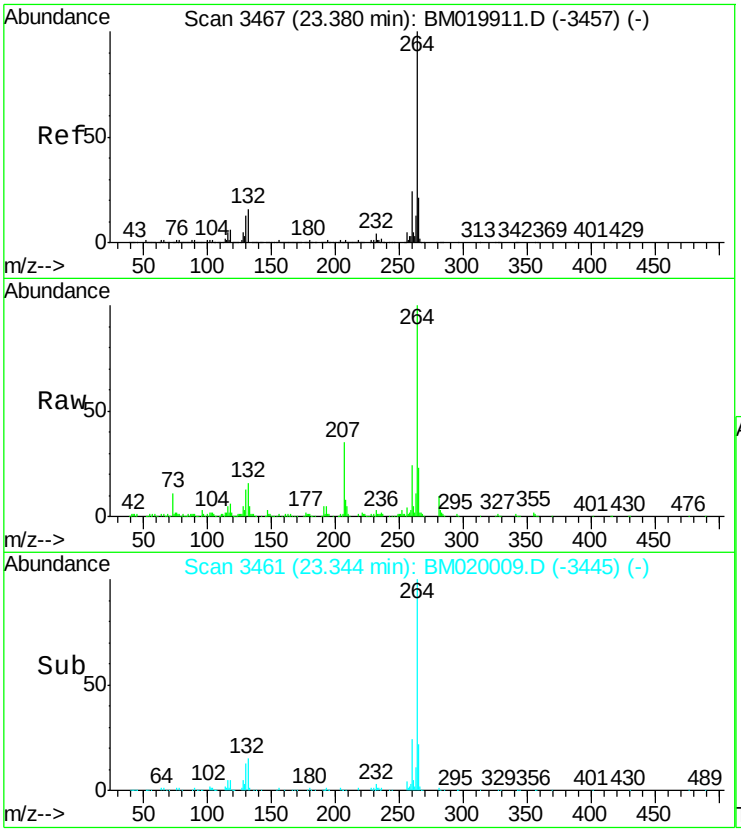


#86
Indeno(1,2,3-cd)pyrene
Concen: 71.970 ng
RT: 25.53 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:276 Resp: 1514937

Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.0	28.6
277	25.4	20.3	30.5



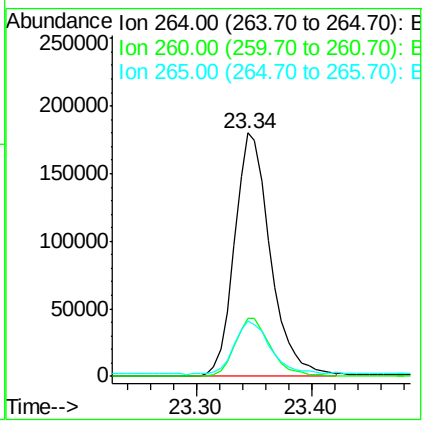


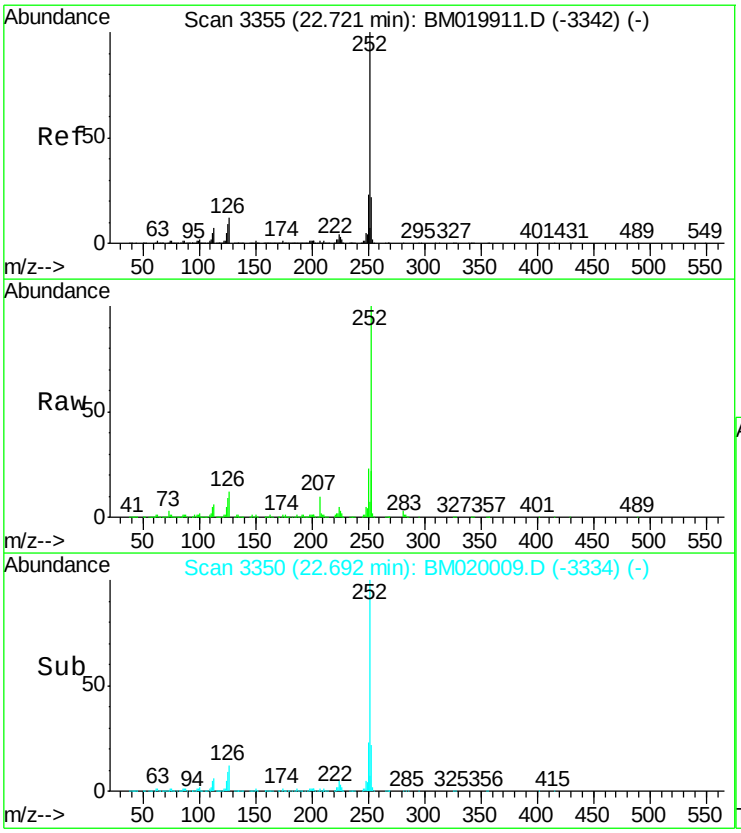
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 388518

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.8	17.2	25.8

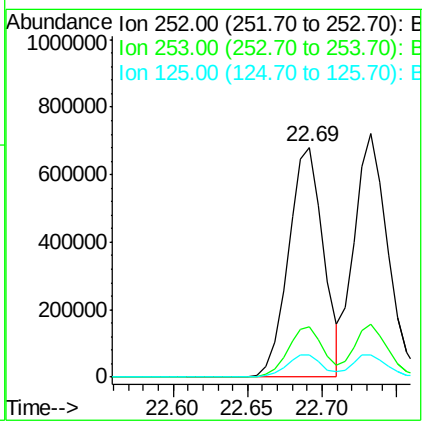


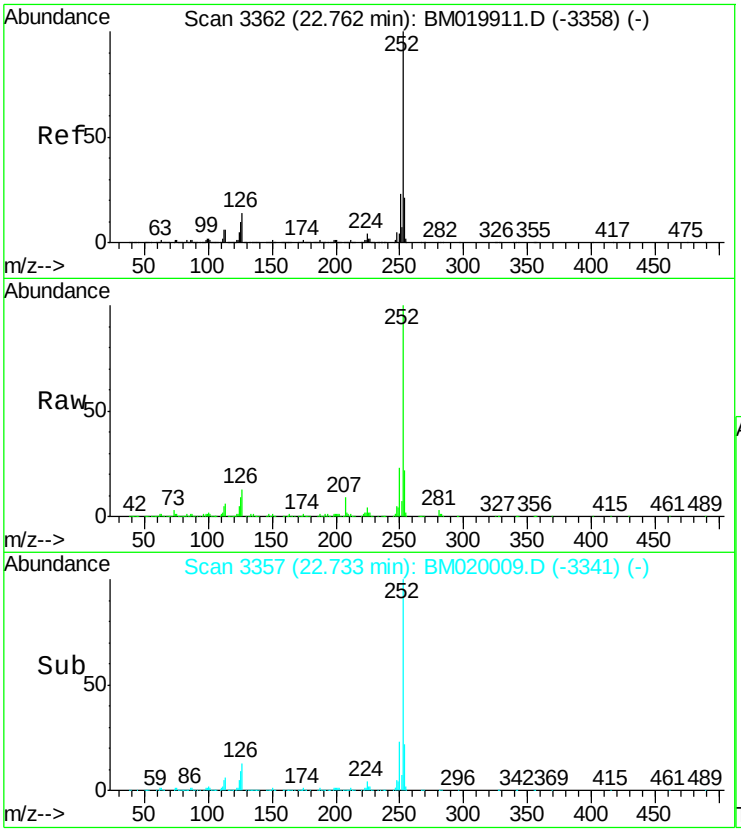


#88
Benzo(b)fluoranthene
Concen: 43.126 ng
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:252 Resp: 1112568

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.4	7.6	11.4



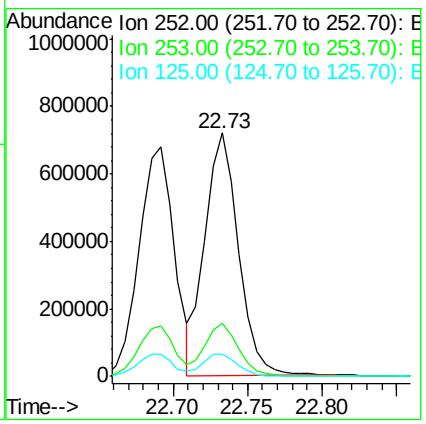


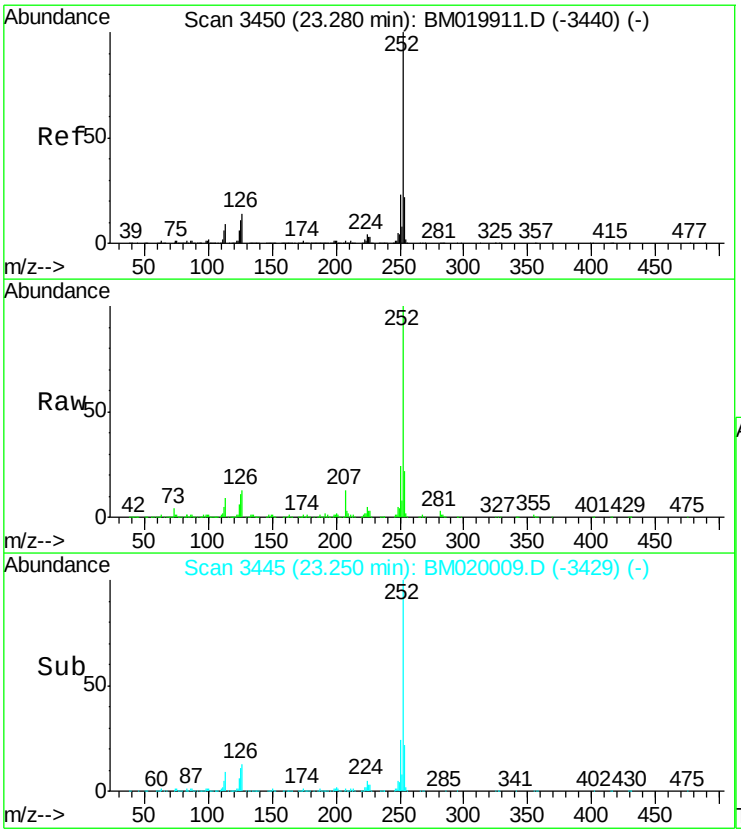
#89
Benzo(k)fluoranthene
Concen: 46.312 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1124805

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.1	8.2	12.4

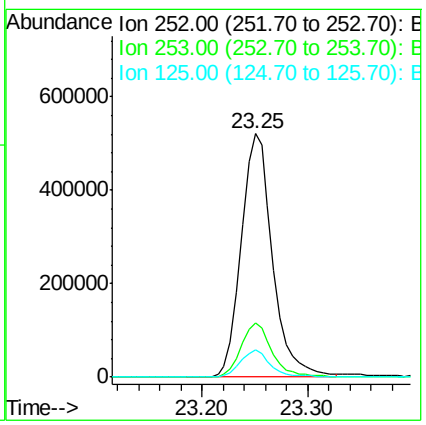


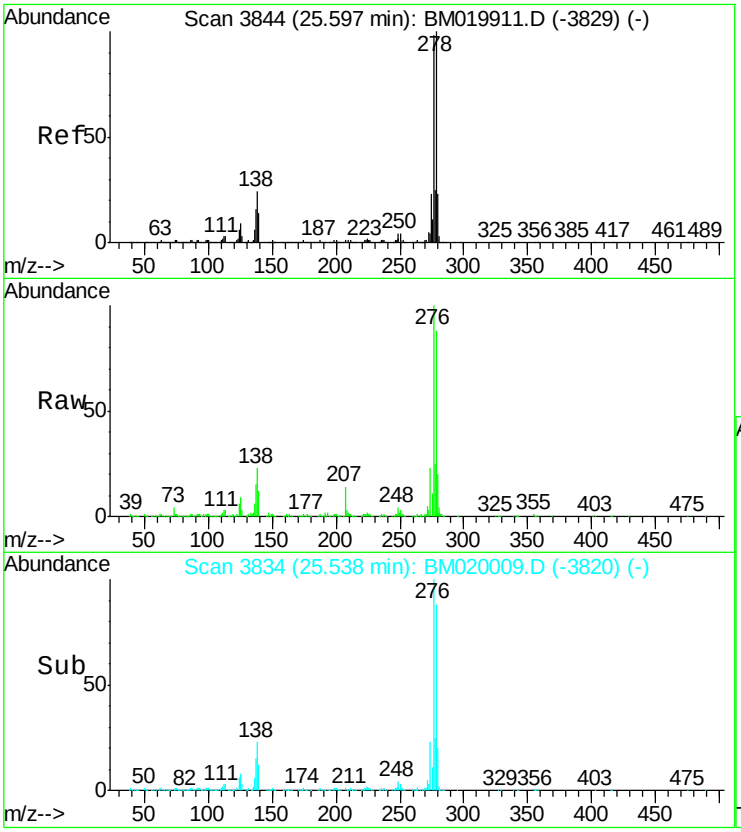


#90
Benzo(a)pyrene
Concen: 46.707 ng
RT: 23.25 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:252 Resp: 1067664

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	11.0	9.1	13.7



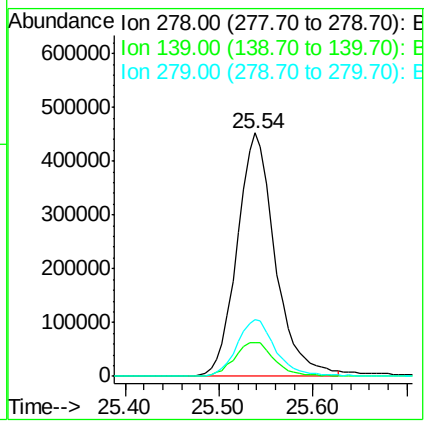


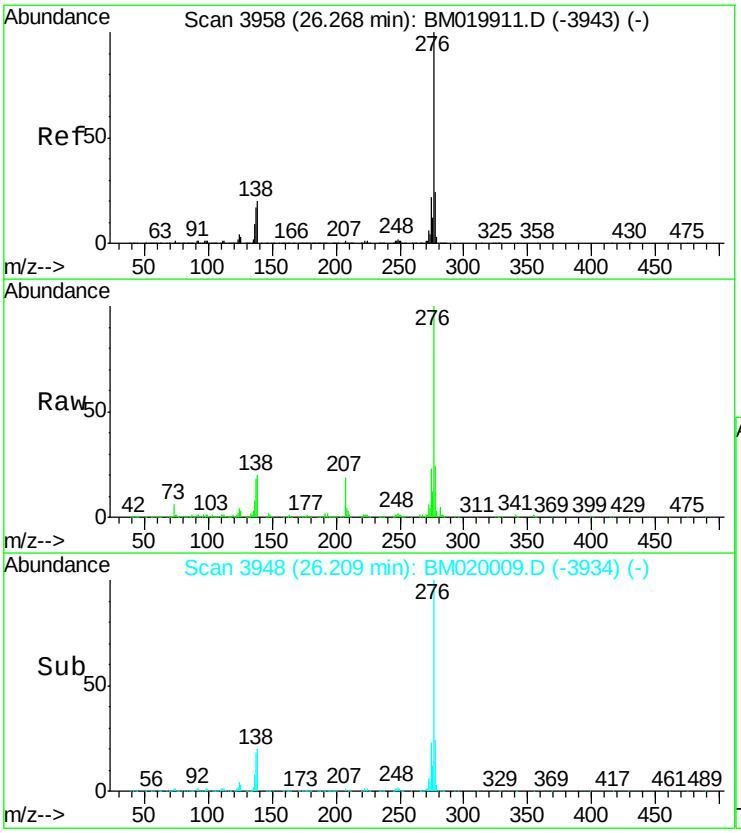
#91
Dibenzo(a,h)anthracene
Concen: 57.667 ng
RT: 25.54 min Scan# 3834
Delta R.T. -0.02 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1270919

Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.6	17.4
279	23.1	18.4	27.6





#92
Benzo(g,h,i)perylene
Concen: 62.312 ng
RT: 26.21 min Scan# 3948
Delta R.T. -0.02 min
Lab File: BM020009.D
Acq: 22 Apr 2019 17:05

Tgt Ion:276 Resp: 1243834

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	19.6	16.2	24.4