Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020109.D
Acq On : 03 May 2019 13:28
Operator : JU/SJ
Sample : PB119431BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 03:48:29 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	182432	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	681637	20.00	ng		0.00
39) Acenaphthene-d10	14.43	164	402394	20.00	ng		0.00
64) Phenanthrene-d10	17.17	188	897312	20.00	ng		0.00
76) Chrysene-d12	21.36	240	754674	20.00	ng		-0.01
87) Perylene-d12	23.64	264	604088	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1557457	139.55	ng		0.00
7) Phenol-d6	6.96	99	2084271	136.70	ng		0.00
23) Nitrobenzene-d5	8.96	82	1298986	75.24	ng		0.00
42) 2,4,6-Tribromophenol	15.92	330	838449	134.24	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	2546846	77.87	ng		0.00
79) Terphenyl-d14	19.80	244	3713772	85.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	167954	30.683	ng		95
3) Pyridine	3.70	79	426948	30.498	ng		99
4) n-Nitrosodimethylamine	3.62	42	170665	38.017	ng		80
6) Aniline	7.13	93	586609	30.563	ng		98
8) 2-Chlorophenol	7.35	128	473821	38.990	ng		98
9) Benzaldehyde	6.94	77	239201	20.728	ng		97
10) Phenol	6.98	94	639892	38.985	ng		97
11) bis(2-Chloroethyl)ether	7.22	93	447085	37.476	ng		98
12) 1,3-Dichlorobenzene	7.67	146	509695	36.049	ng		97
13) 1,4-Dichlorobenzene	7.82	146	524712	36.736	ng		95
14) 1,2-Dichlorobenzene	8.14	146	506153	37.195	ng		97
15) Benzyl Alcohol	8.03	79	544614	37.043	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	340294	34.400	ng		97
17) 2-Methylphenol	8.22	107	410652	38.865	ng		97
18) Hexachloroethane	8.86	117	213005	35.766	ng		97
19) n-Nitroso-di-n-propylamine	8.60	70	468930	35.948	ng		96
20) 3+4-Methylphenols	8.55	107	538843	38.371	ng		98
22) Acetophenone	8.62	105	759338	40.761	ng	#	97
24) Nitrobenzene	9.00	77	678529	37.904	ng		98
25) Isophorone	9.52	82	1140487	38.305	ng		99
26) 2-Nitrophenol	9.70	139	230873	42.719	ng		99
27) 2,4-Dimethylphenol	9.75	122	416305	46.269	ng		99
28) bis(2-Chloroethoxy)methane	10.00	93	629389	38.813	ng		99
29) 2,4-Dichlorophenol	10.23	162	469618	41.392	ng		97
30) 1,2,4-Trichlorobenzene	10.44	180	555927	39.822	ng		97
31) Naphthalene	10.63	128	1375929	38.898	ng		99
32) Benzoic acid	9.89	122	240871	39.055	ng		94
33) 4-Chloroaniline	10.75	127	328720	22.579	ng		96
34) Hexachlorobutadiene	10.90	225	379730	38.452	ng		95
35) Caprolactam	11.54	113	77625	22.882	ng		91
36) 4-Chloro-3-methylphenol	11.86	107	500826	37.564	ng		98
37) 2-Methylnaphthalene	12.25	142	1024465	39.727	ng		98
38) 1-Methylnaphthalene	12.46	142	964252	38.238	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	665046	42.243	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020109.D
Acq On : 03 May 2019 13:28
Operator : JU/SJ
Sample : PB119431BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 03:48:29 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	804583	86.798	ng		99
43) 2,4,6-Trichlorophenol	12.85	196	395751	44.231	ng		97
44) 2,4,5-Trichlorophenol	12.92	196	425051	42.525	ng		96
46) 1,1'-Biphenyl	13.26	154	1330519	40.172	ng		99
47) 2-Chloronaphthalene	13.30	162	1068697	40.413	ng		99
48) 2-Nitroaniline	13.52	65	357916	38.017	ng		95
49) Acenaphthylene	14.15	152	1610498	38.054	ng		99
50) Dimethylphthalate	13.89	163	1279606	37.415	ng		99
51) 2,6-Dinitrotoluene	14.02	165	276355	38.365	ng		94
52) Acenaphthene	14.50	154	941884	38.809	ng		98
53) 3-Nitroaniline	14.34	138	173357	25.930	ng		97
54) 2,4-Dinitrophenol	14.55	184	323965	88.751	ng		95
55) Dibenzofuran	14.83	168	1565214	38.235	ng		98
56) 4-Nitrophenol	14.64	139	423968	74.326	ng		96
57) 2,4-Dinitrotoluene	14.80	165	369903	37.792	ng		94
58) Fluorene	15.48	166	1264338	37.606	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	389497	41.006	ng		97
60) Diethylphthalate	15.26	149	1254544	36.410	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	736736	38.675	ng		97
62) 4-Nitroaniline	15.51	138	243567	33.012	ng		97
63) Azobenzene	15.77	77	1459627	35.908	ng		99
65) 4,6-Dinitro-2-methylphenol	15.56	198	188612	42.605	ng		100
66) n-Nitrosodiphenylamine	15.69	169	1087080	41.171	ng		98
67) 4-Bromophenyl-phenylether	16.37	248	447857	40.702	ng		97
68) Hexachlorobenzene	16.47	284	504435	39.838	ng		97
69) Atrazine	16.64	200	378989	36.729	ng		99
70) Pentachlorophenol	16.82	266	619518	85.513	ng		97
71) Phenanthrene	17.22	178	1912732	38.616	ng		99
72) Anthracene	17.31	178	1930331	38.978	ng		99
73) Carbazole	17.58	167	1627472	36.420	ng		98
74) Di-n-butylphthalate	18.14	149	1946905	36.203	ng		98
75) Fluoranthene	19.23	202	2211932	35.294	ng		99
77) Benzidine	19.43	184	626632	25.972	ng		99
78) Pyrene	19.60	202	2218706	43.789	ng		100
80) Butylbenzylphthalate	20.50	149	781895	42.435	ng		99
81) Benzo(a)anthracene	21.34	228	1995424	37.703	ng		99
82) 3,3'-Dichlorobenzidine	21.28	252	698840	34.596	ng		100
83) Chrysene	21.40	228	1973554	38.450	ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	1094421	38.278	ng		100
85) Di-n-octyl phthalate	22.16	149	1749483	36.815	ng		99
86) Indeno(1,2,3-cd)pyrene	25.97	276	2169015	35.526	ng	#	100
88) Benzo(b)fluoranthene	22.95	252	1958343	49.093	ng		100
89) Benzo(k)fluoranthene	23.00	252	1876156	51.560	ng		99
90) Benzo(a)pyrene	23.54	252	1830858	50.529	ng		99
91) Dibenzo(a,h)anthracene	25.98	278	1865577	49.509	ng		99
92) Benzo(g,h,i)perylene	26.69	276	1793706	50.139	ng		98

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

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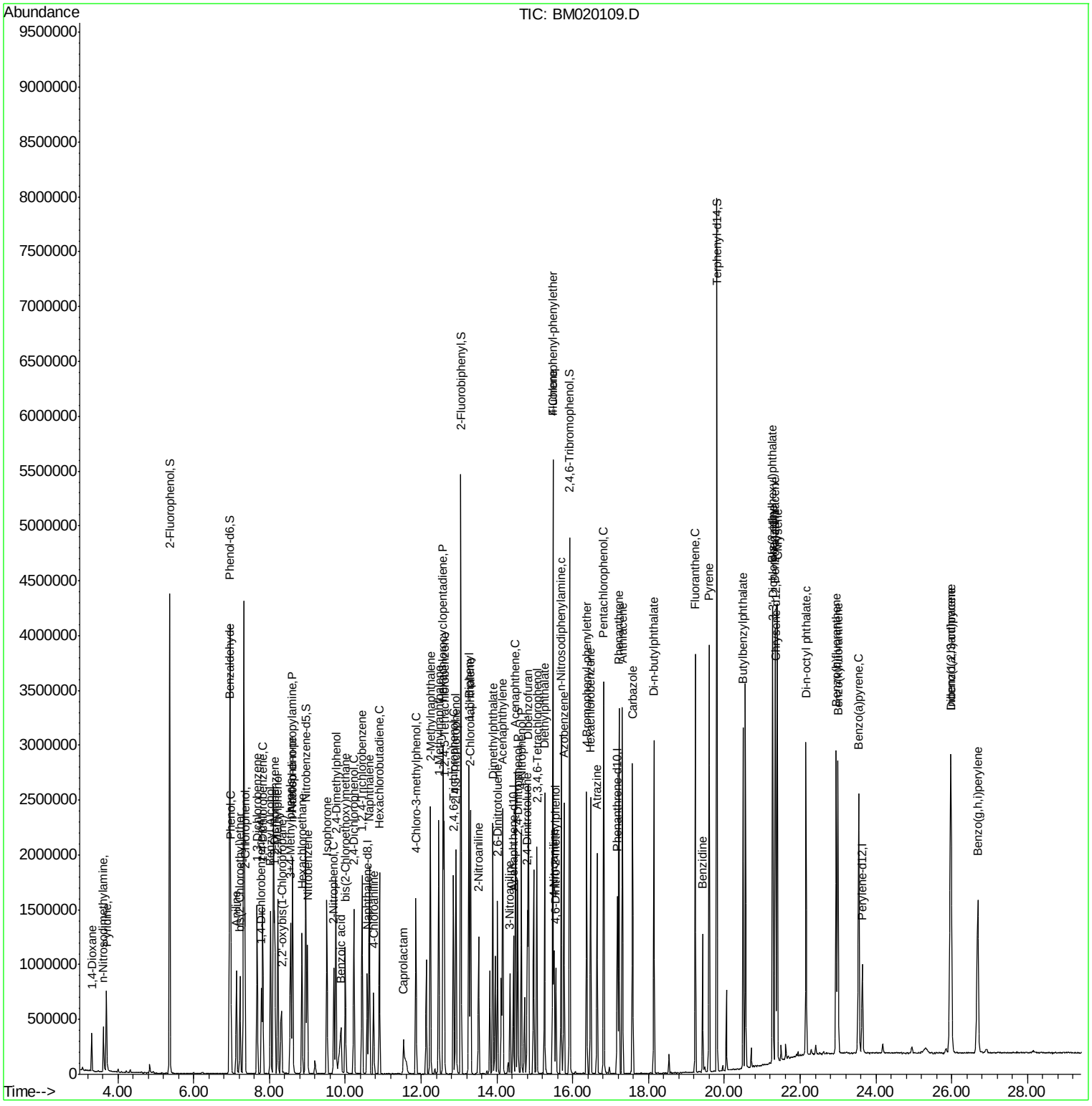
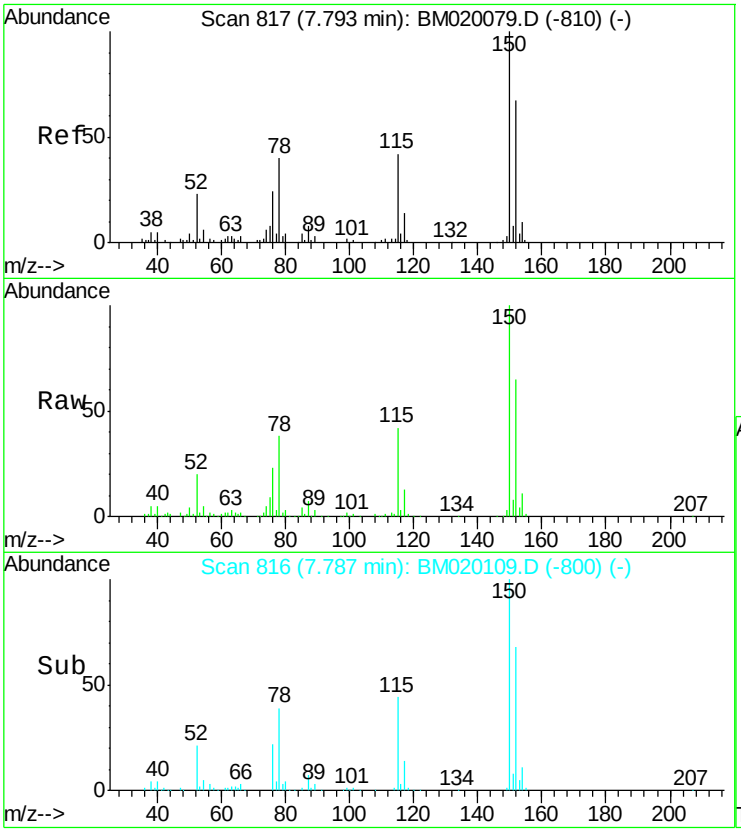
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020109.D
Acq On : 03 May 2019 13:28
Operator : JU/SJ
Sample : PB119431BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 04 03:48:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



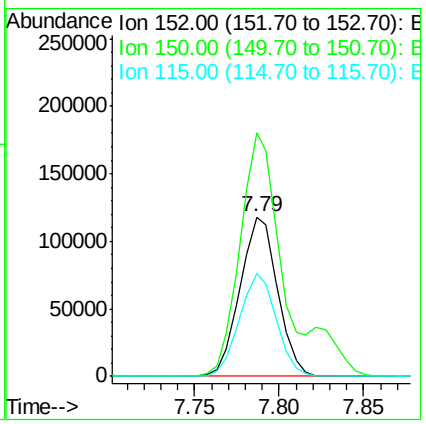


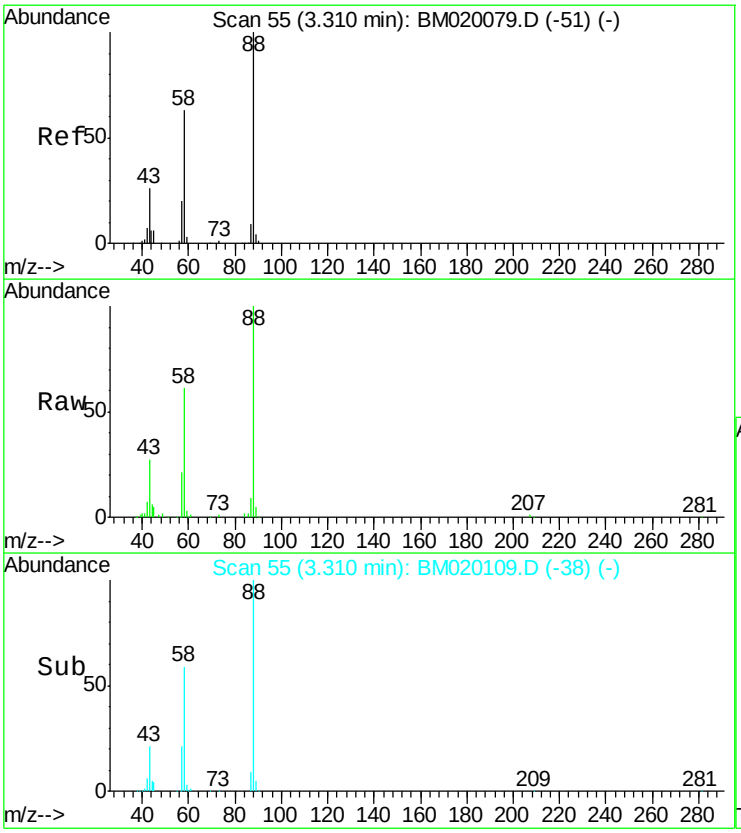
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 182432

Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.8	179.8
115	64.9	50.8	76.2

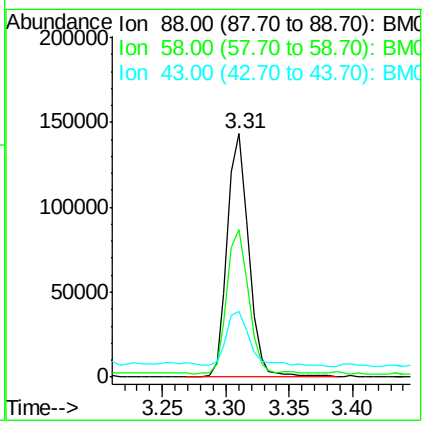


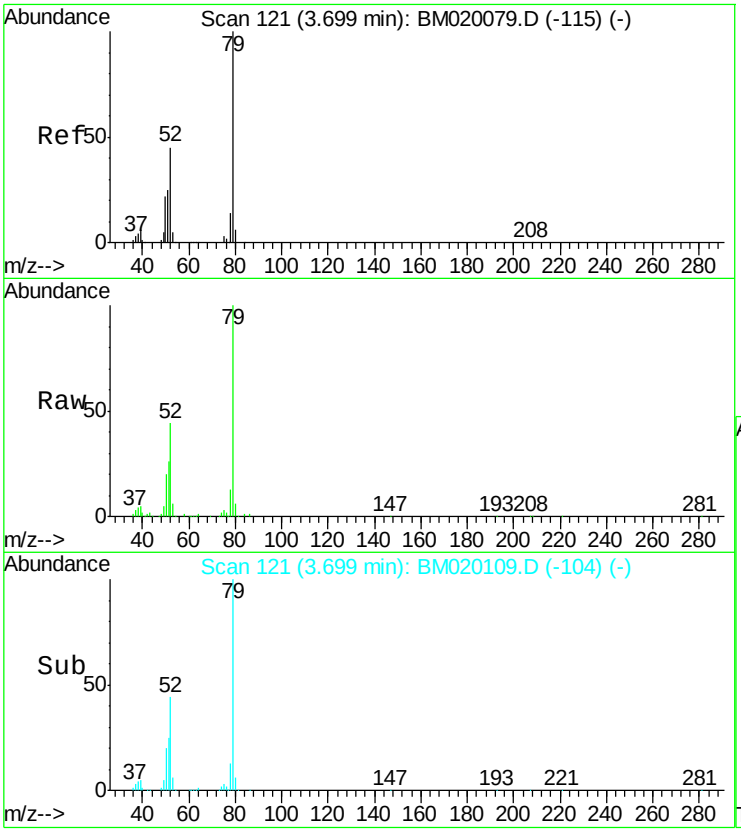


#2
1,4-Dioxane
Concen: 30.683 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 88 Resp: 167954

Ion	Ratio	Lower	Upper
88	100		
58	60.0	51.8	77.6
43	26.0	20.3	30.5



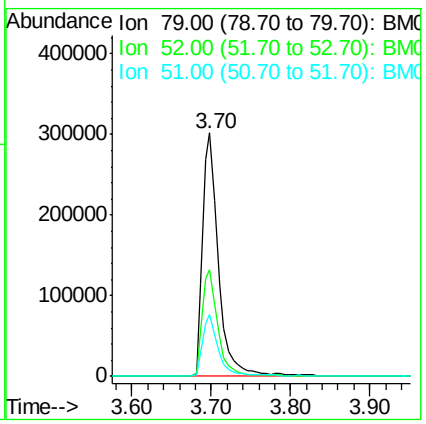


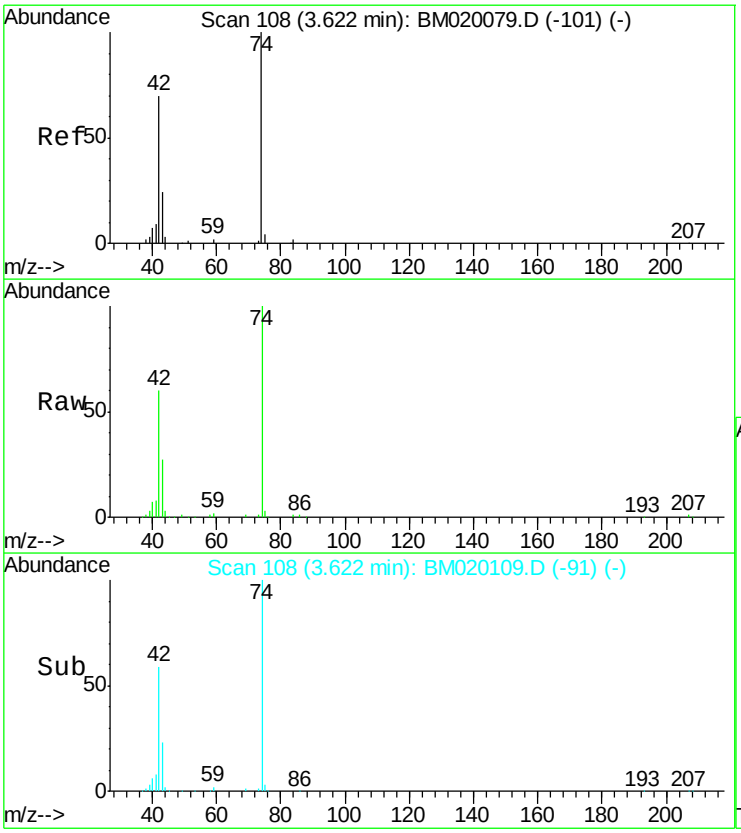
#3
Pyridine
Concen: 30.498 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 426948

Ion	Ratio	Lower	Upper
79	100		
52	43.8	35.7	53.5
51	25.5	20.8	31.2

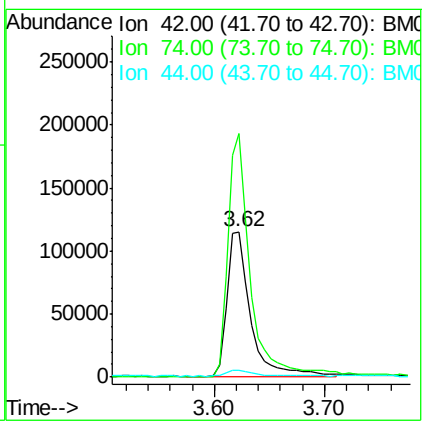


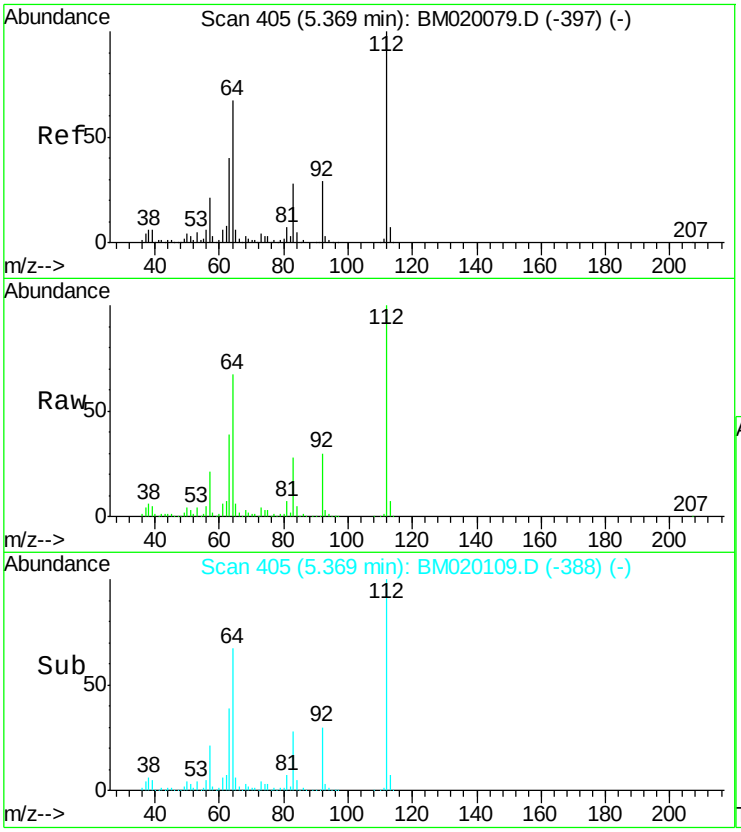


#4
n-Nitrosodimethylamine
Concen: 38.017 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 42 Resp: 170665

Ion	Ratio	Lower	Upper
42	100		
74	167.6	113.7	170.5
44	5.0	3.9	5.9



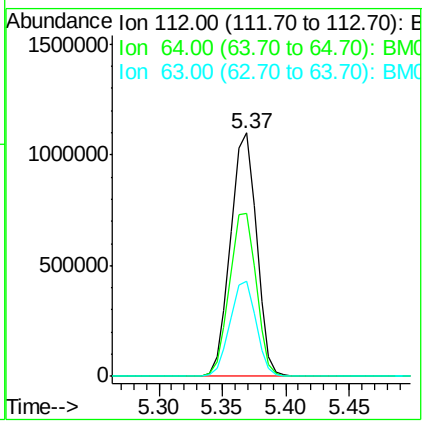


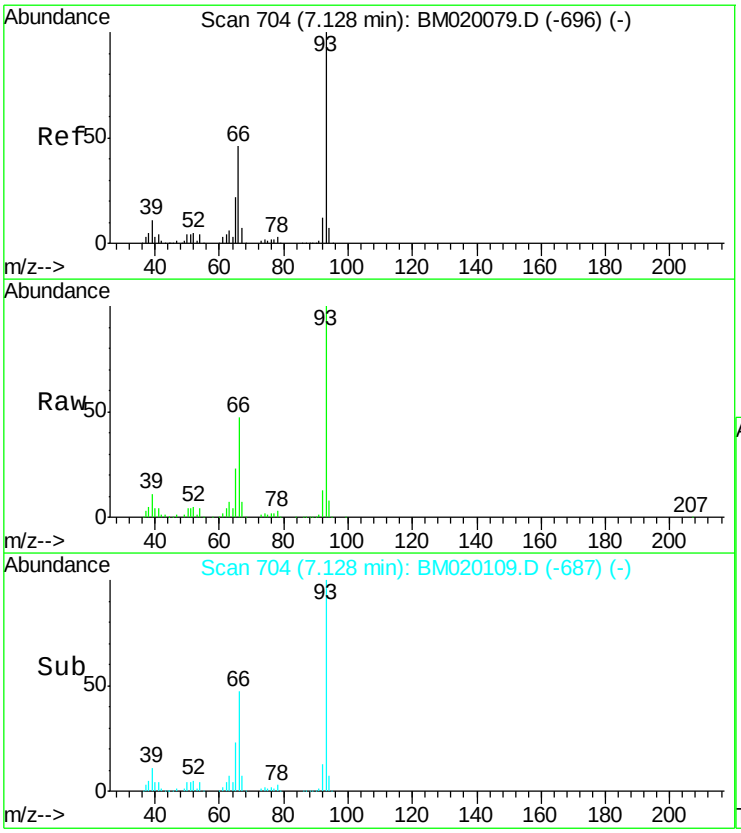
#5
2-Fluorophenol
Concen: 139.548 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1557457

Ion	Ratio	Lower	Upper
112	100		
64	67.0	53.8	80.6
63	38.9	32.3	48.5

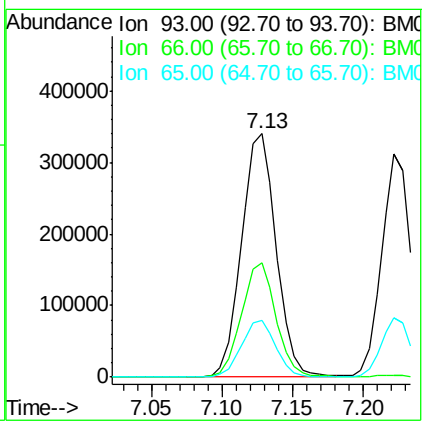


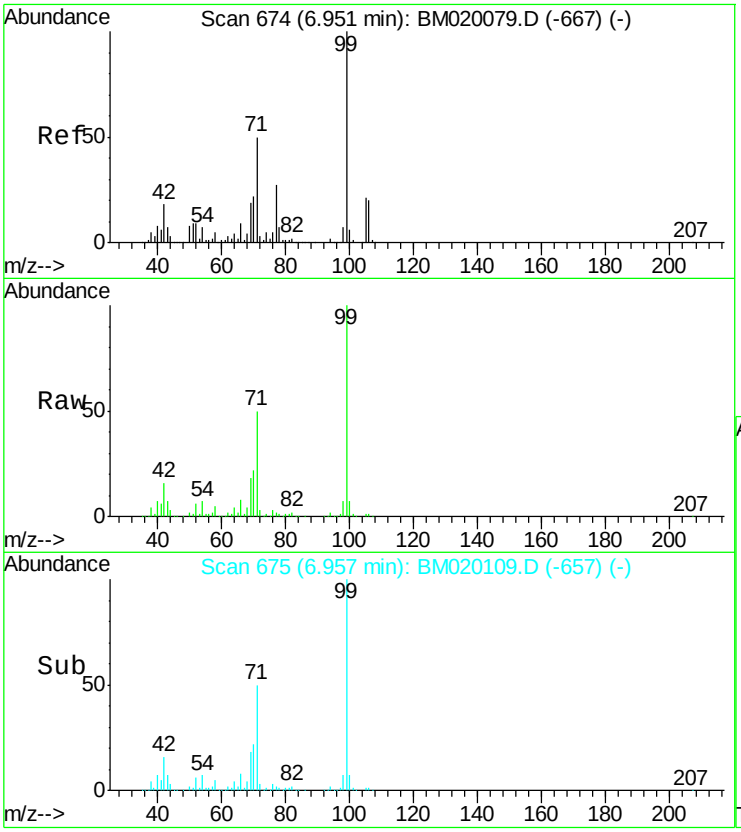


#6
Aniline
Concen: 30.563 ng
RT: 7.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 93 Resp: 586609

Ion	Ratio	Lower	Upper
93	100		
66	46.8	36.6	54.8
65	23.1	17.8	26.6



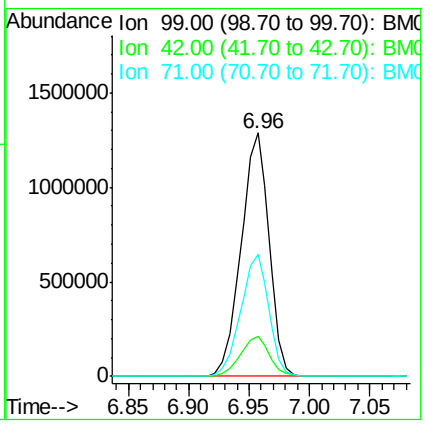


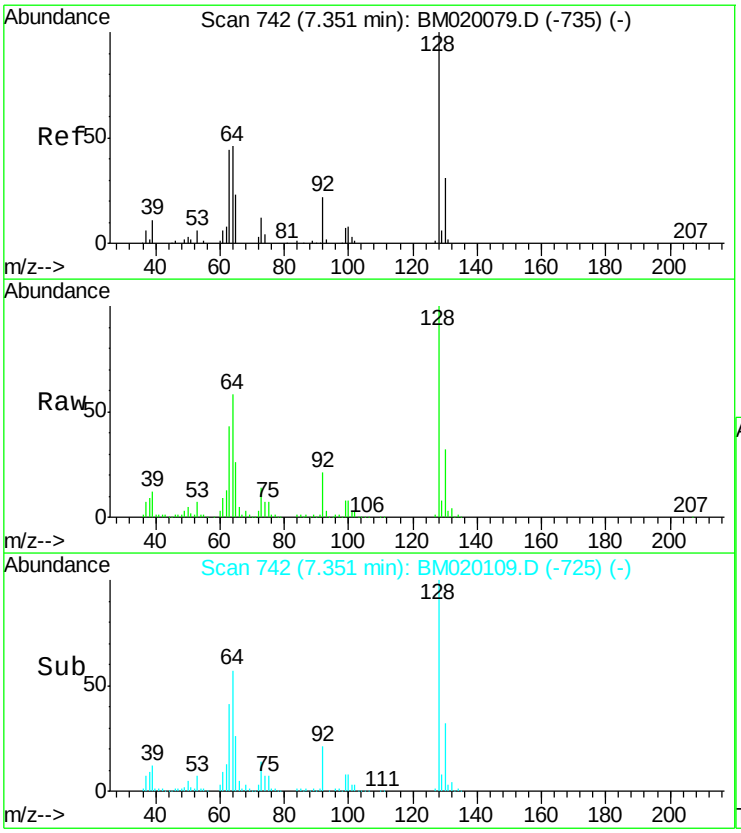
#7
Phenol-d6
Concen: 136.700 ng
RT: 6.96 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2084271

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.2	21.2
71	49.9	40.3	60.5

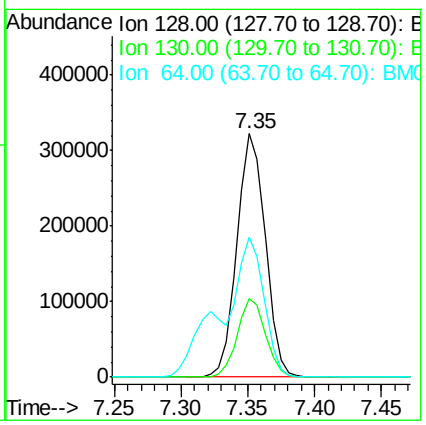


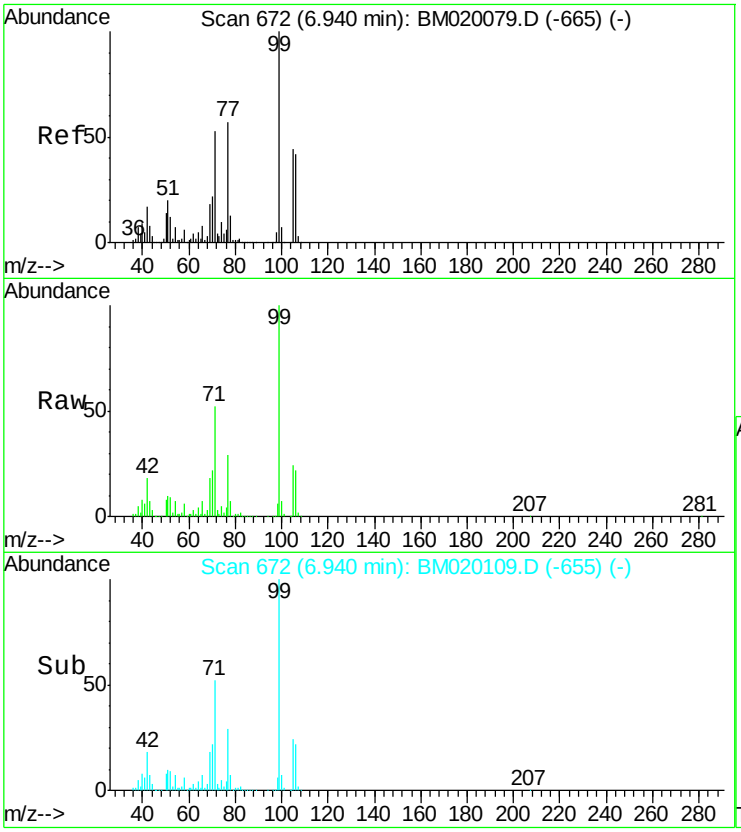


#8
2-Chlorophenol
Concen: 38.990 ng
RT: 7.35 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:128 Resp: 473821

Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.8	50.8
64	57.5	36.5	76.5



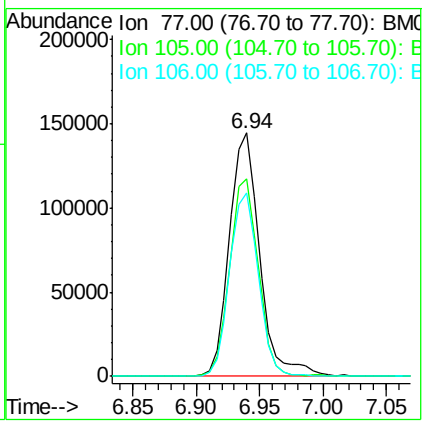


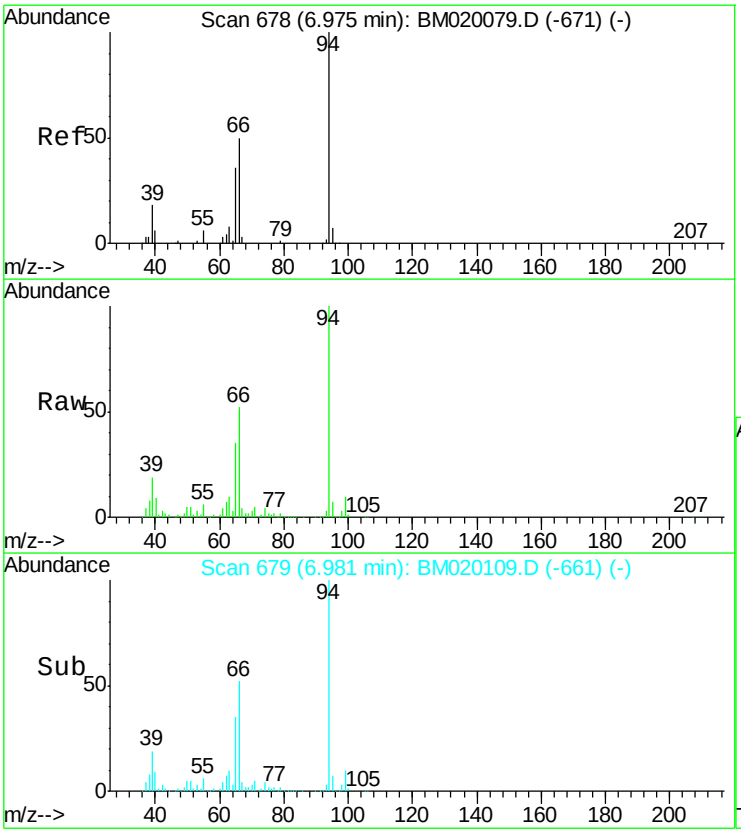
#9
Benzaldehyde
Concen: 20.728 ng
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 239201

Ion	Ratio	Lower	Upper
77	100		
105	81.0	57.8	97.8
106	75.2	53.6	93.6

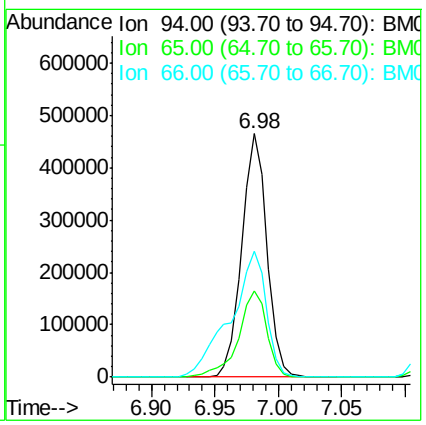


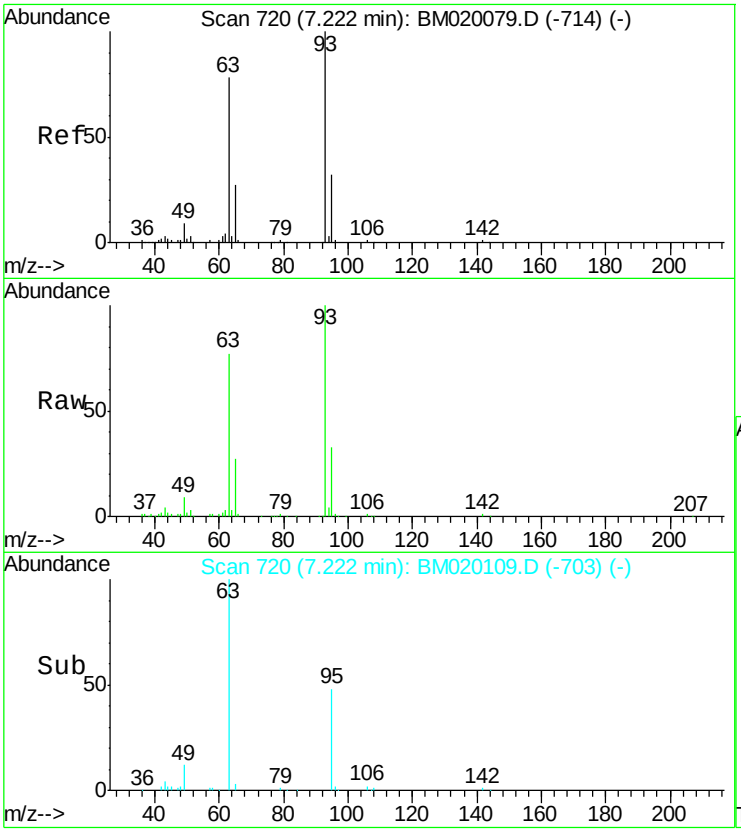


#10
Phenol
Concen: 38.985 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 94 Resp: 639892

Ion	Ratio	Lower	Upper
94	100		
65	35.5	17.0	57.0
66	51.8	34.5	74.5



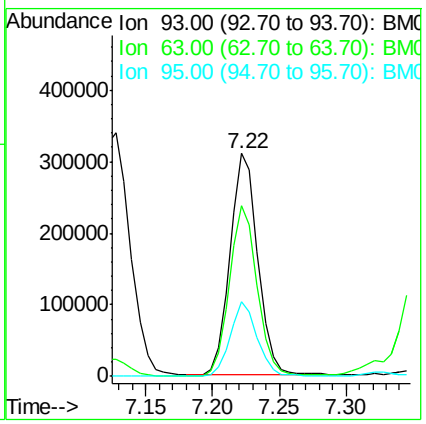


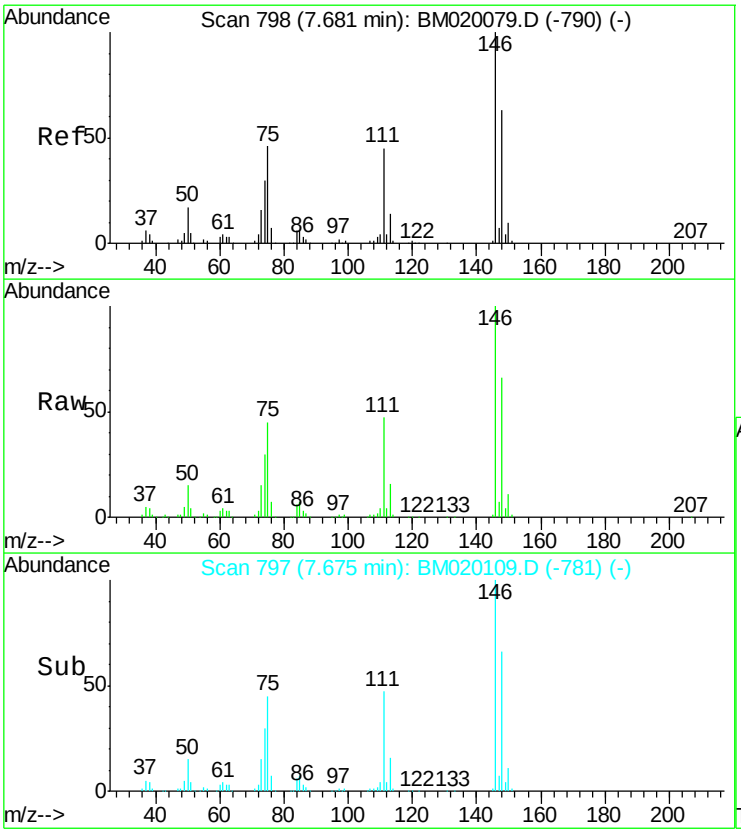
#11
bis(2-Chloroethyl)ether
Concen: 37.476 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 447085

Ion	Ratio	Lower	Upper
93	100		
63	76.8	57.9	97.9
95	33.5	11.3	51.3

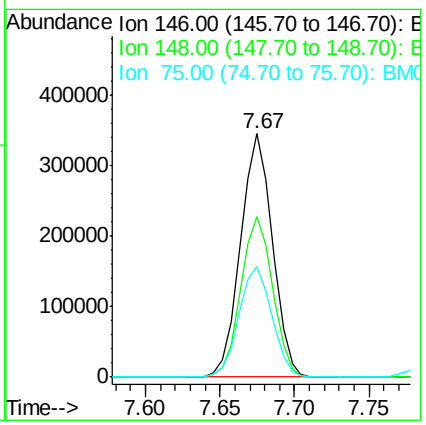


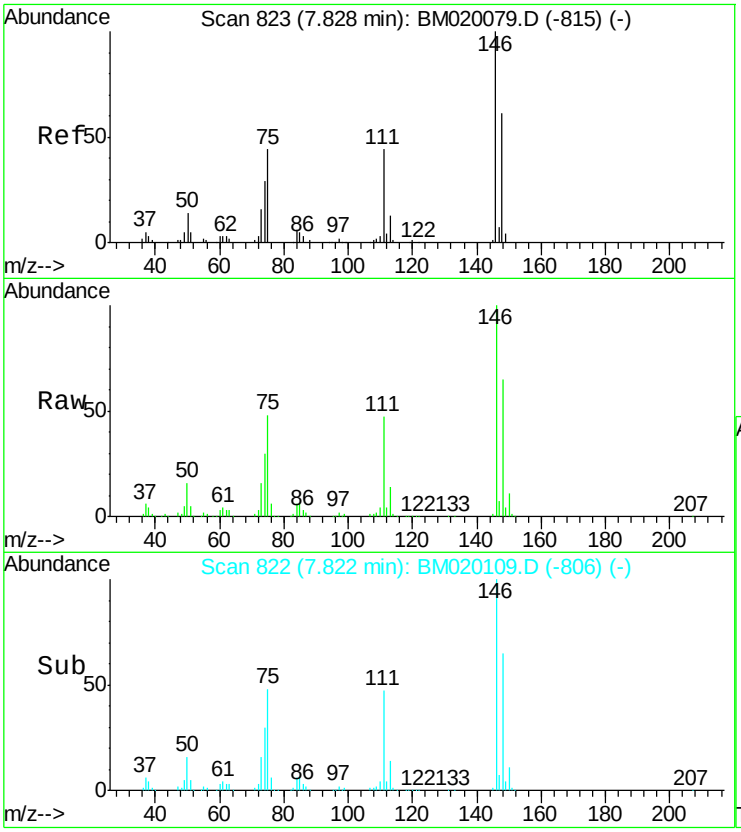


#12
1,3-Dichlorobenzene
Concen: 36.049 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:146 Resp: 509695

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.1	75.1
75	45.4	37.2	55.8



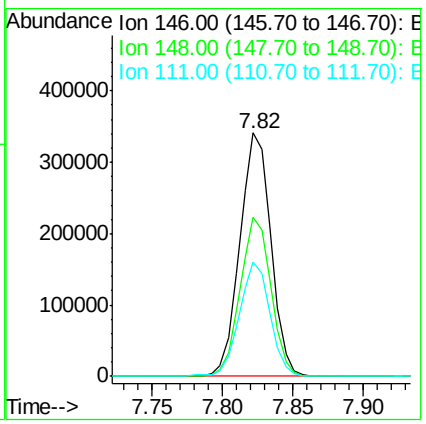


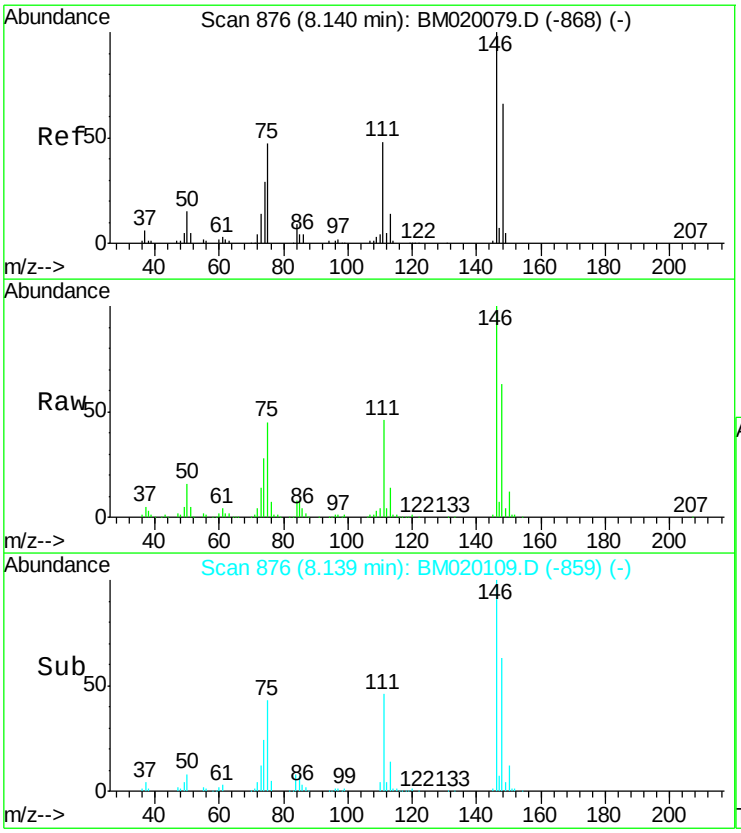
#13
1,4-Dichlorobenzene
Concen: 36.736 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 524712

Ion	Ratio	Lower	Upper
146	100		
148	65.4	48.5	72.7
111	46.8	35.7	53.5

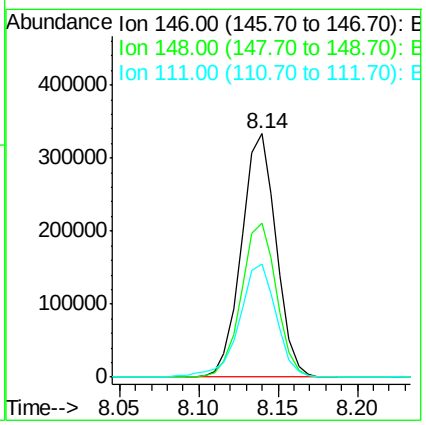


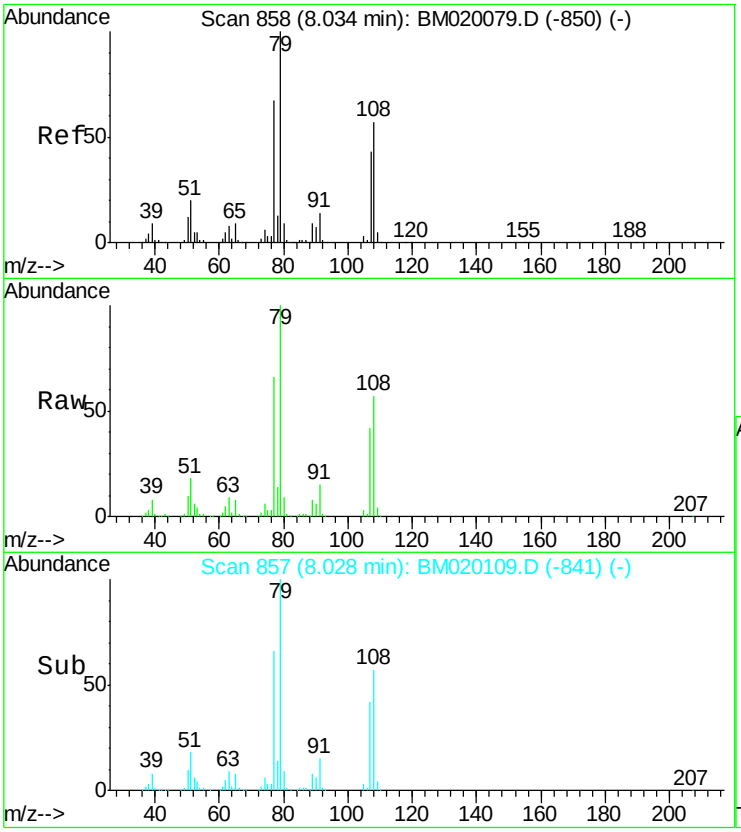


#14
1,2-Dichlorobenzene
Concen: 37.195 ng
RT: 8.14 min Scan# 876
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:146 Resp: 506153

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.6	79.0
111	46.4	39.0	58.4



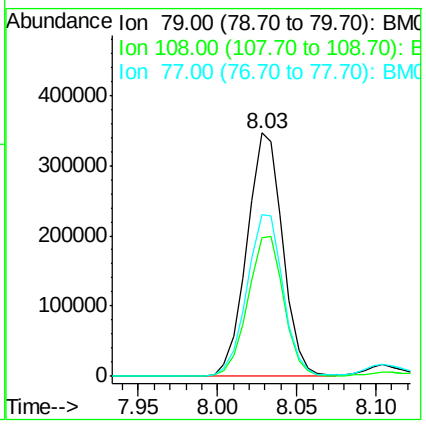


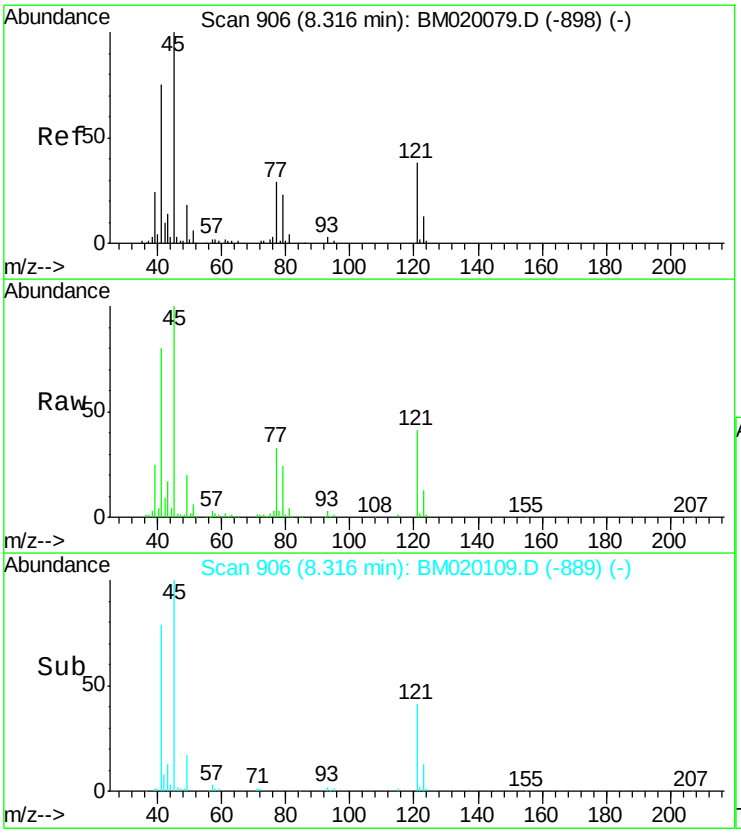
#15
Benzyl Alcohol
Concen: 37.043 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 544614

Ion	Ratio	Lower	Upper
79	100		
108	57.0	46.0	69.0
77	66.4	53.8	80.6

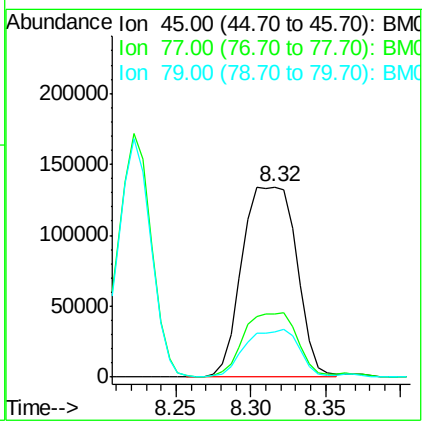


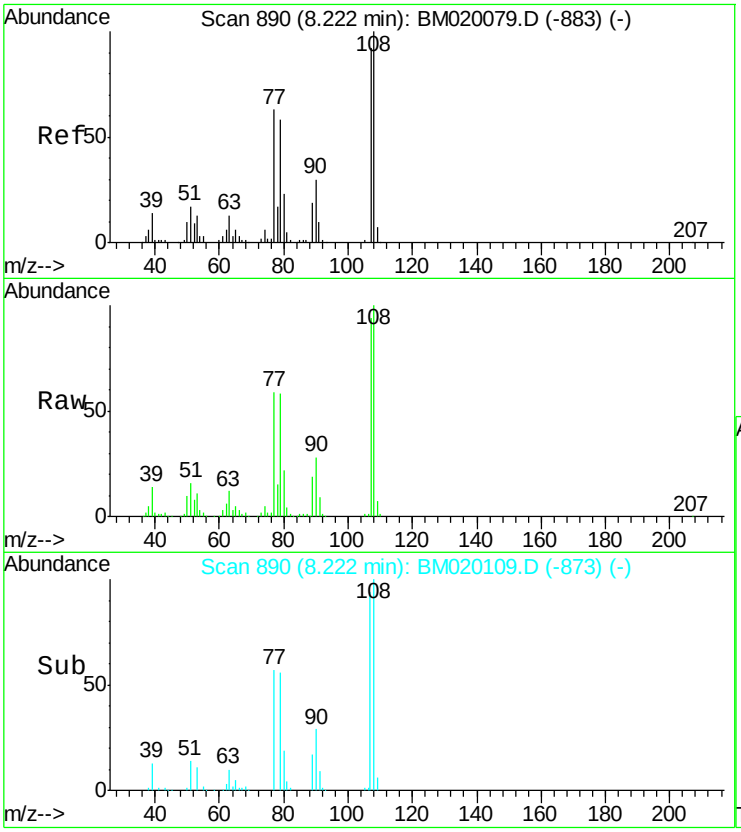


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.400 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 45 Resp: 340294

Ion	Ratio	Lower	Upper
45	100		
77	33.0	10.5	50.5
79	24.1	3.3	43.3



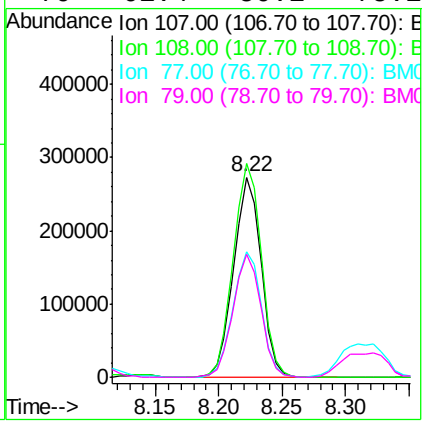


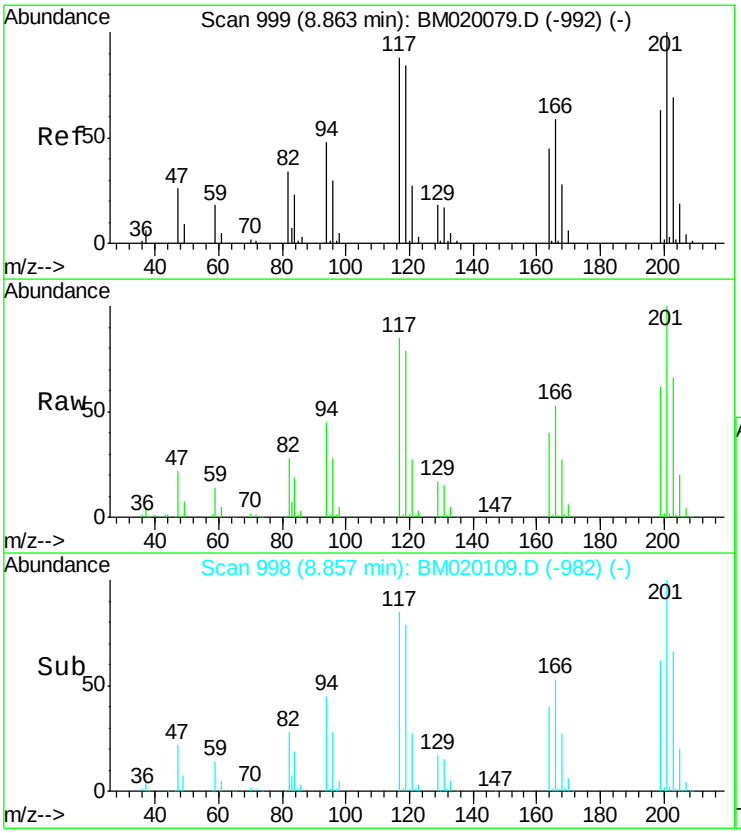
#17
2-Methylphenol
Concen: 38.865 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 410652

Ion	Ratio	Lower	Upper
107	100		
108	106.7	87.0	130.4
77	62.8	54.7	82.1
79	61.4	50.1	75.1

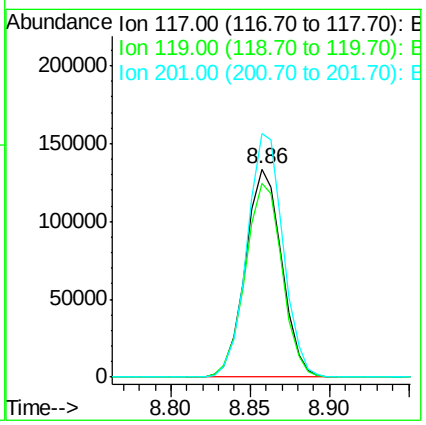


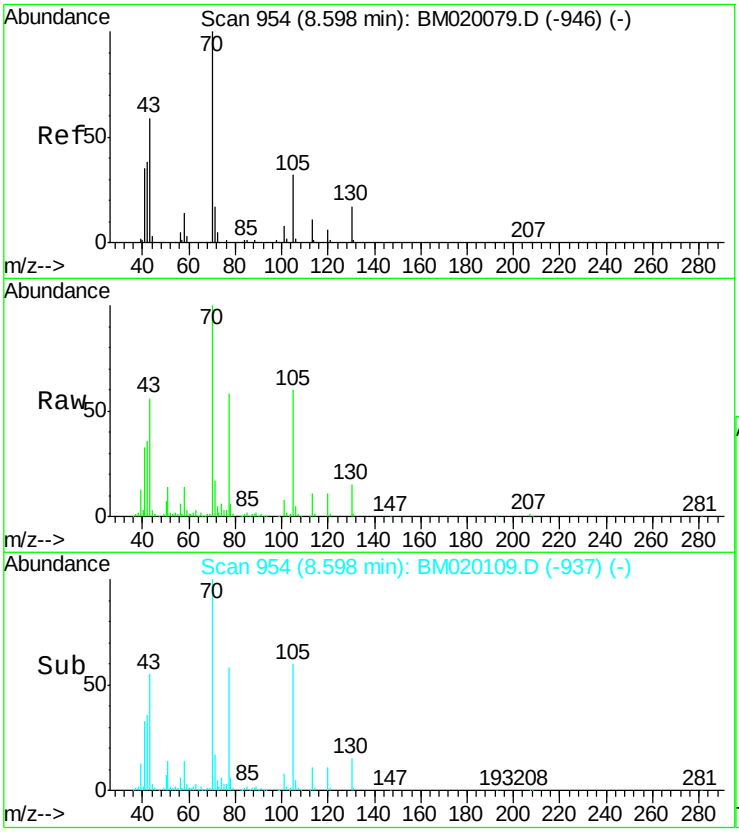


#18
Hexachloroethane
Concen: 35.766 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:117 Resp: 213005

Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.6	114.8
201	117.1	90.7	136.1



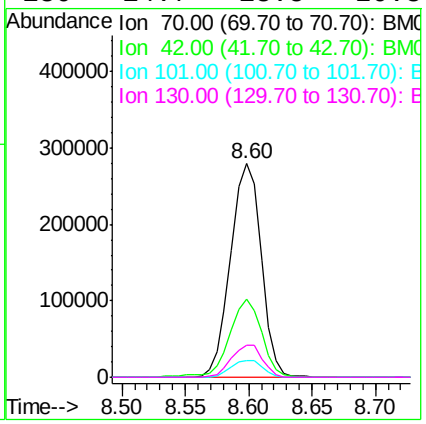


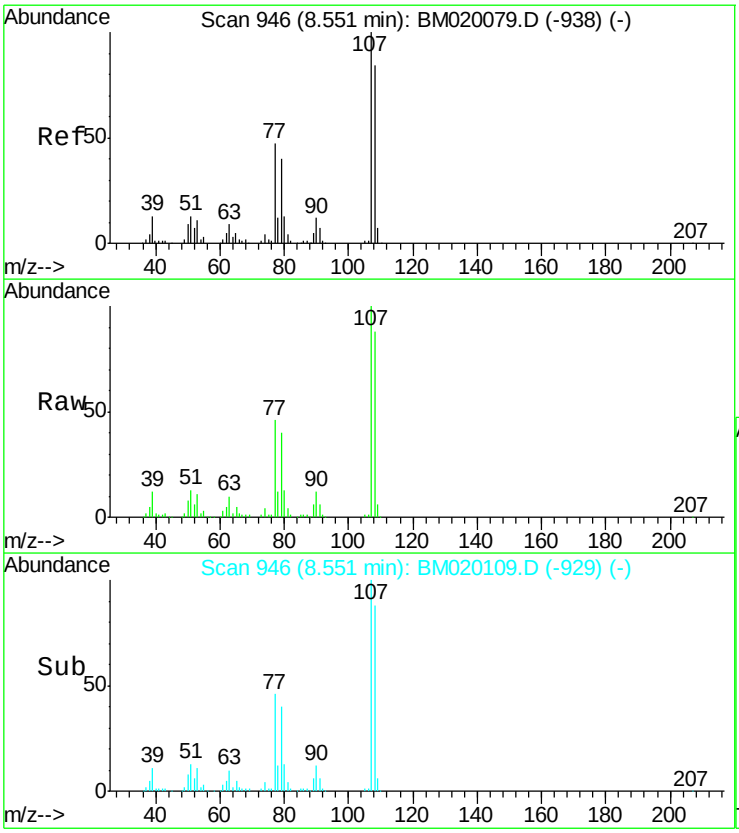
#19
n-Nitroso-di-n-propylamine
Concen: 35.948 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 468930

Ion	Ratio	Lower	Upper
70	100		
42	36.5	31.0	46.4
101	8.1	6.2	9.2
130	14.7	13.5	20.3

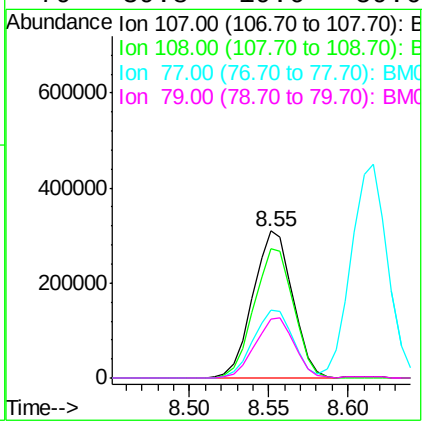


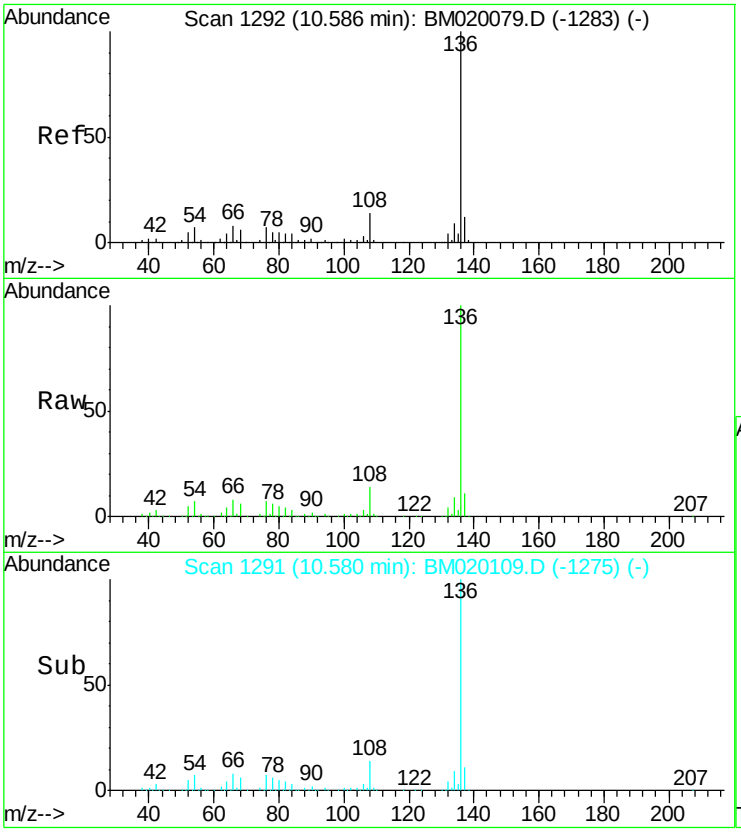


#20
3+4-Methylphenols
Concen: 38.371 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:107 Resp: 538843

Ion	Ratio	Lower	Upper
107	100		
108	87.6	64.4	104.4
77	46.3	27.2	67.2
79	39.8	19.6	59.6



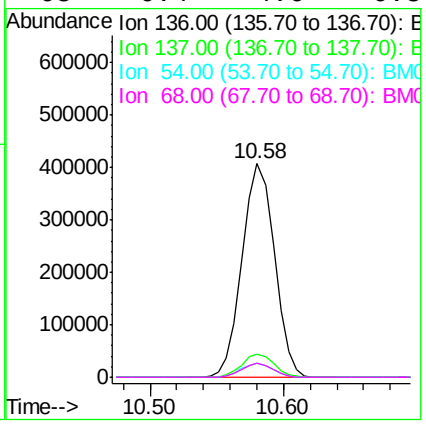


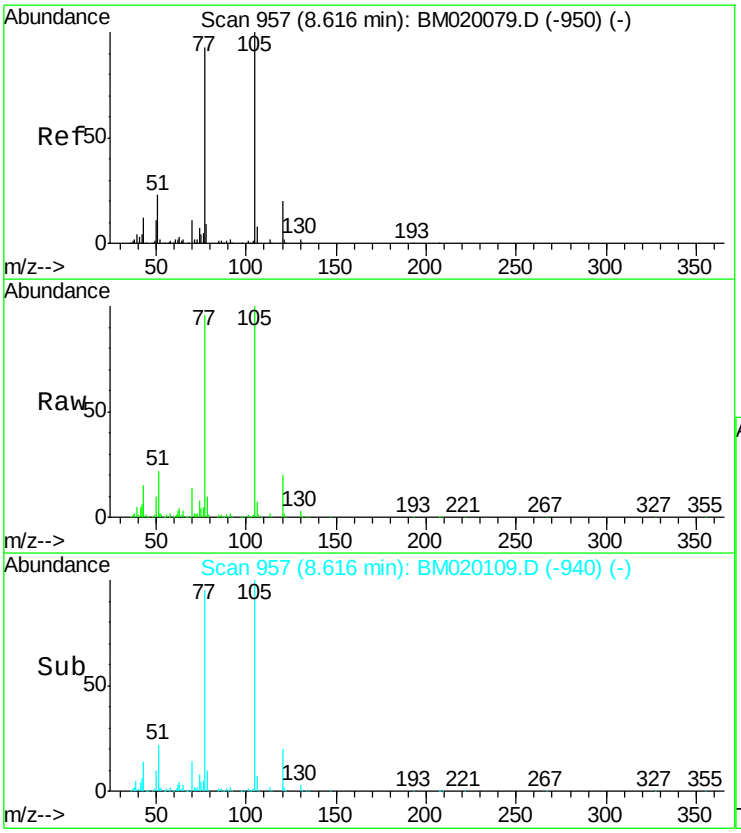
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 681637

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.7	5.5	8.3
68	6.4	4.6	6.8

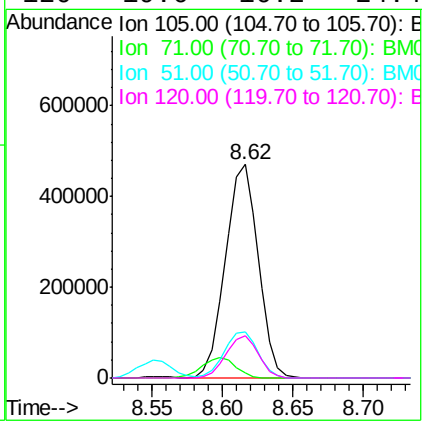


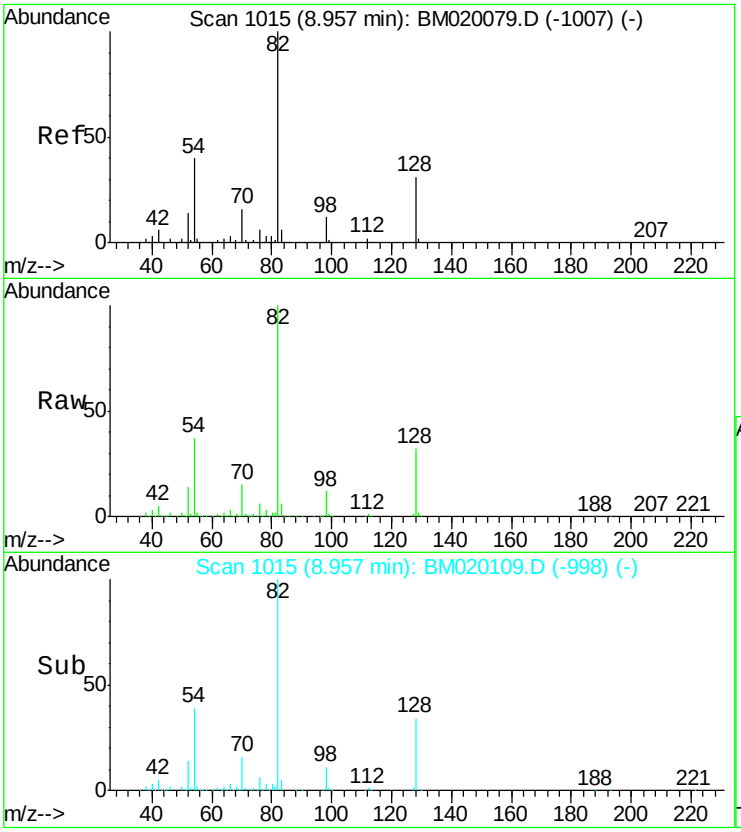


#22
Acetophenone
Concen: 40.761 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:105 Resp: 759338

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.2	3.2#
51	21.8	19.3	28.9
120	19.6	16.2	24.4



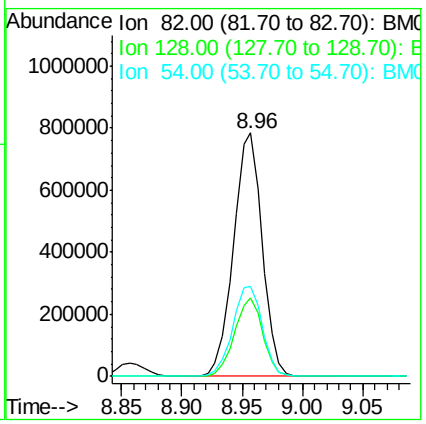


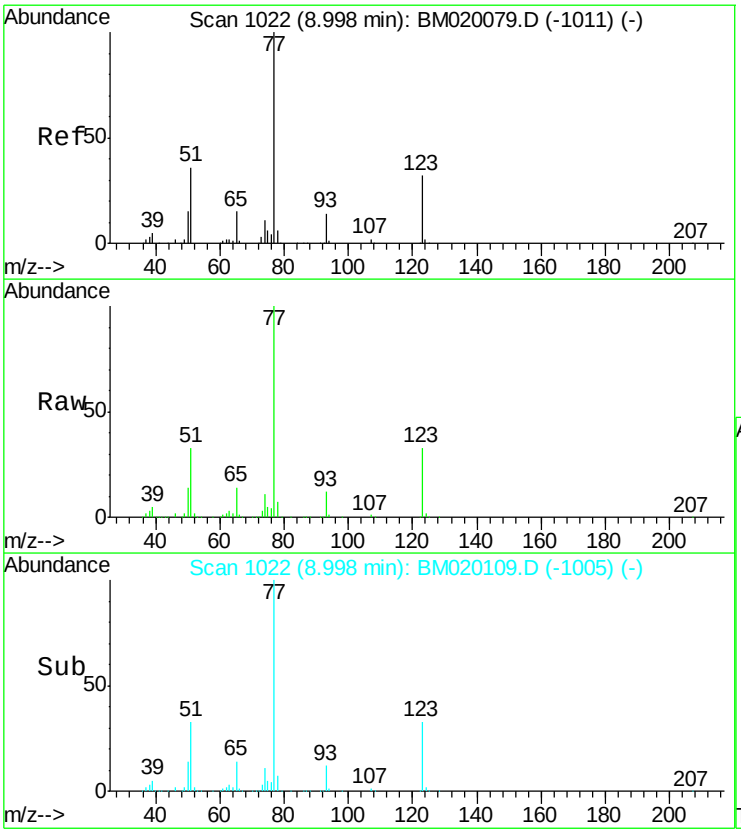
#23
Nitrobenzene-d5
Concen: 75.237 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1298986

Ion	Ratio	Lower	Upper
82	100		
128	32.1	25.2	37.8
54	37.1	31.9	47.9

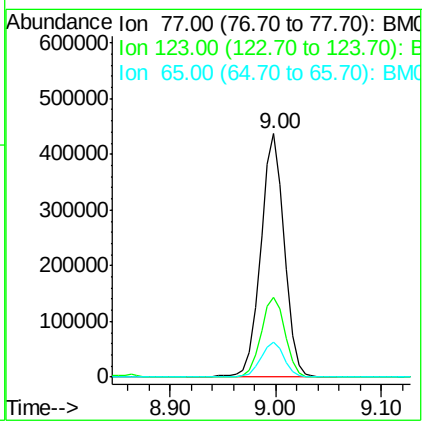


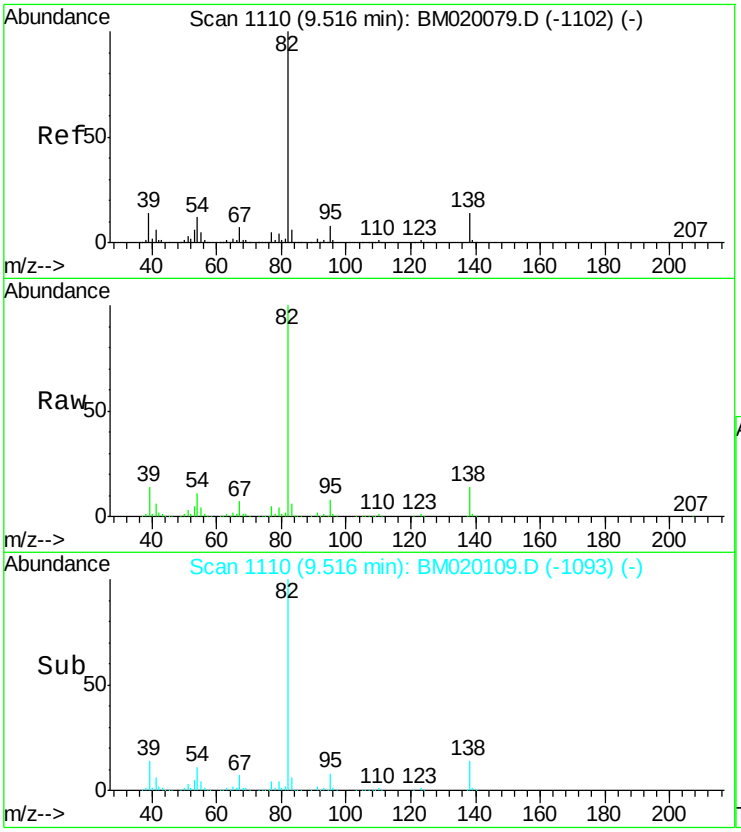


#24
Nitrobenzene
Concen: 37.904 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 77 Resp: 678529

Ion	Ratio	Lower	Upper
77	100		
123	33.0	25.5	38.3
65	14.2	11.8	17.6



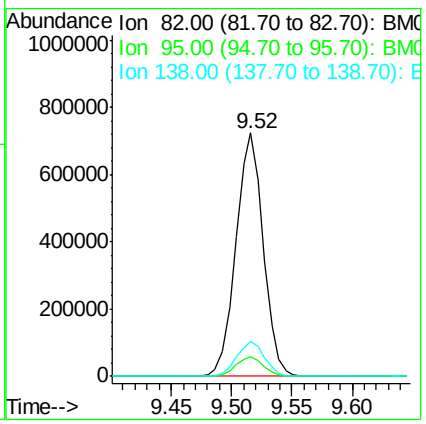


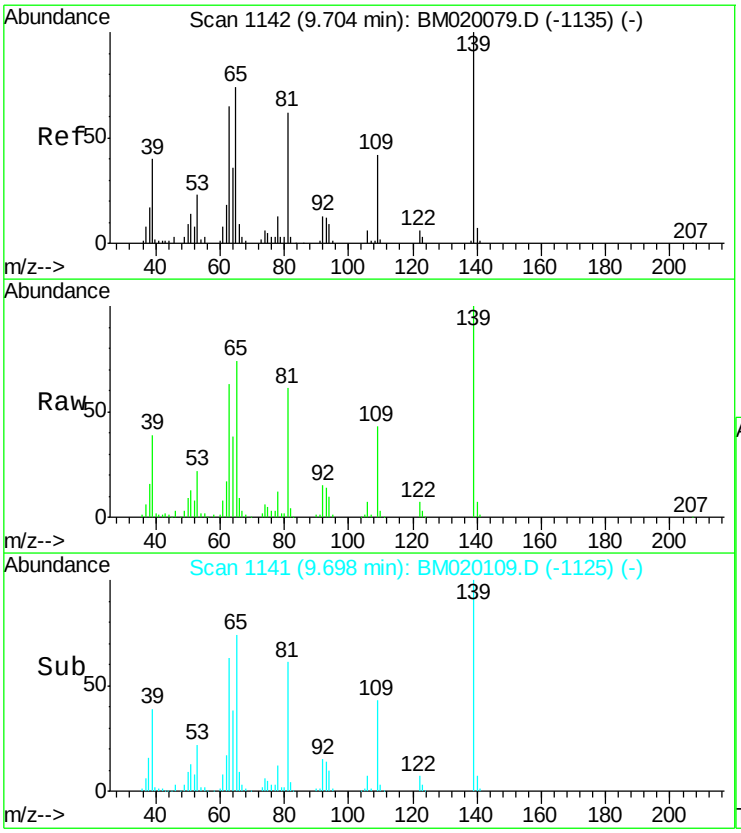
#25
Isophorone
Concen: 38.305 ng
RT: 9.52 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1140487

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.4	9.6
138	14.3	11.1	16.7

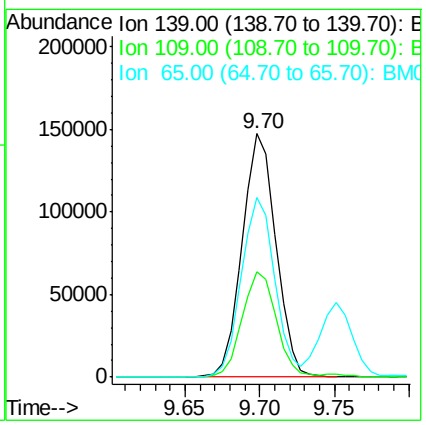


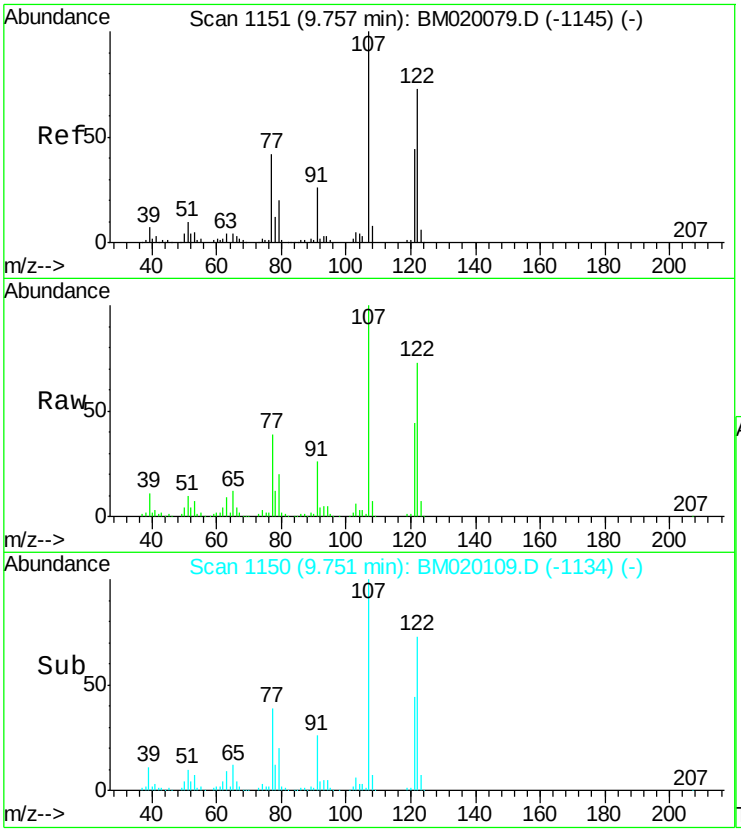


#26
2-Nitrophenol
Concen: 42.719 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:139 Resp: 230873

Ion	Ratio	Lower	Upper
139	100		
109	43.1	33.7	50.5
65	73.8	59.5	89.3



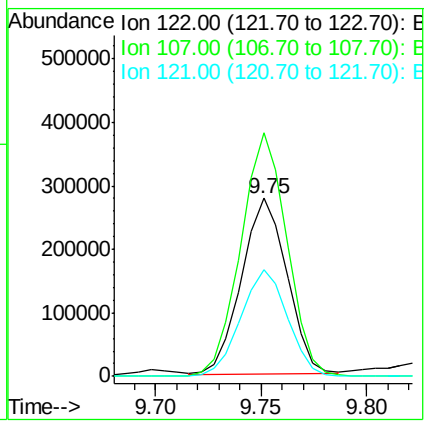


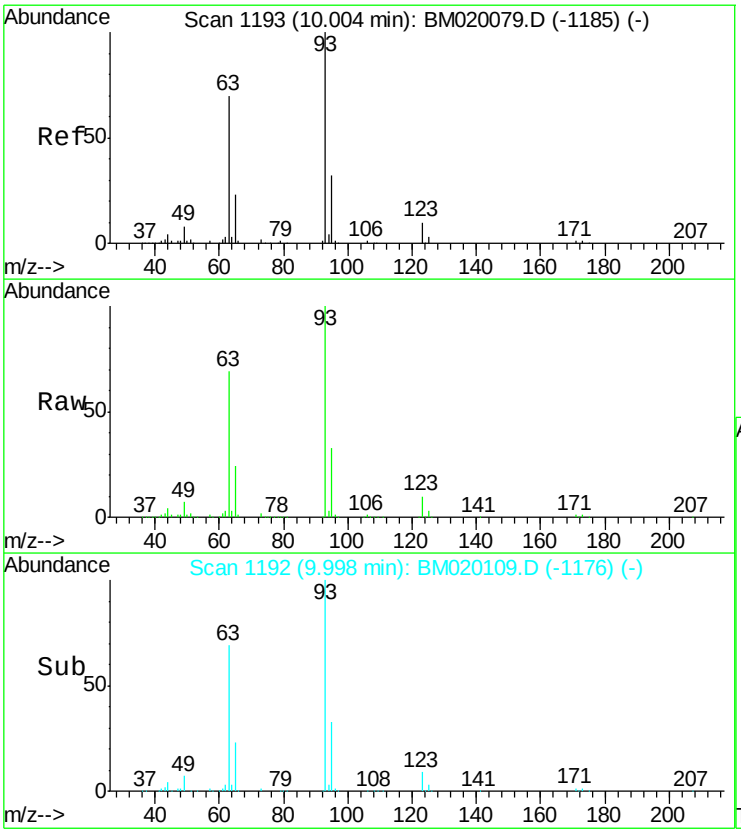
#27
2,4-Dimethylphenol
Concen: 46.269 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 416305

Ion	Ratio	Lower	Upper
122	100		
107	136.8	108.6	162.8
121	60.2	47.4	71.2

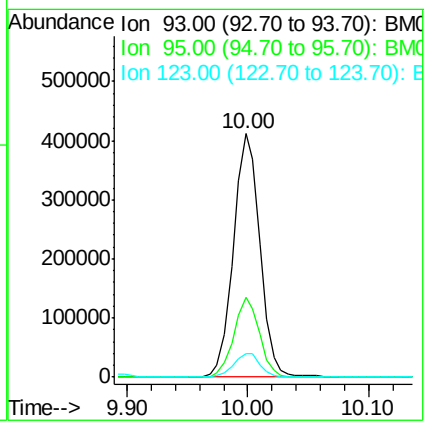


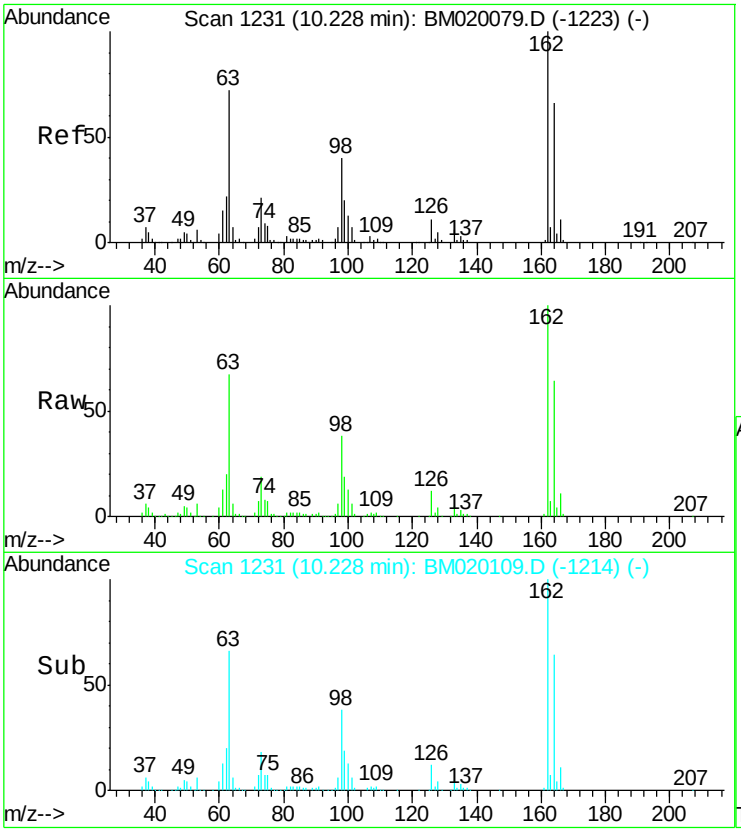


#28
bis(2-Chloroethoxy)methane
Concen: 38.813 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 93 Resp: 629389

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	9.6	7.6	11.4



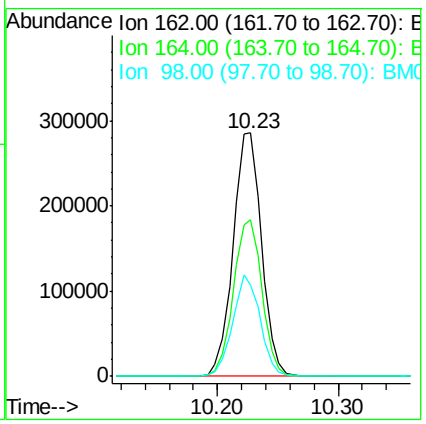


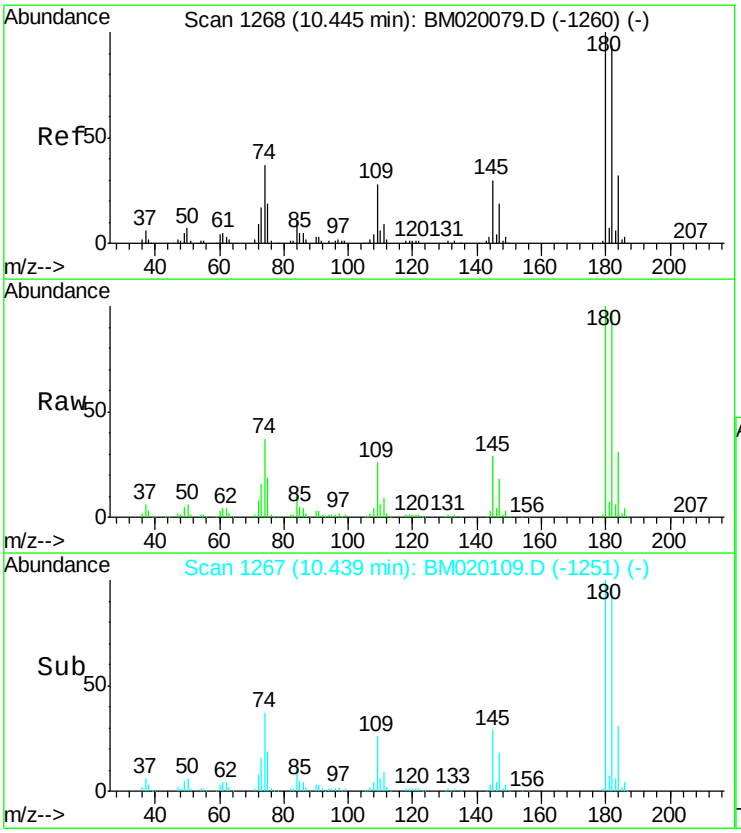
#29
2,4-Dichlorophenol
Concen: 41.392 ng
RT: 10.23 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 469618

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.6	85.6
98	37.6	20.4	60.4

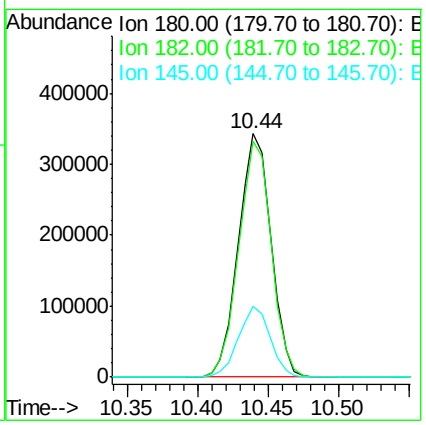


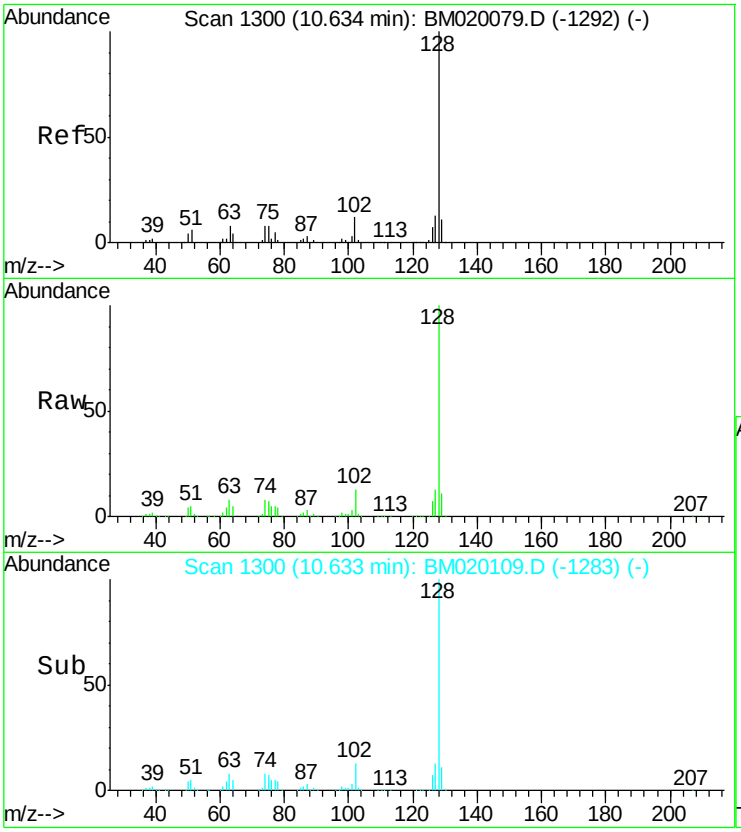


#30
1,2,4-Trichlorobenzene
Concen: 39.822 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:180 Resp: 555927

Ion	Ratio	Lower	Upper
180	100		
182	97.1	75.4	113.0
145	29.0	23.8	35.8



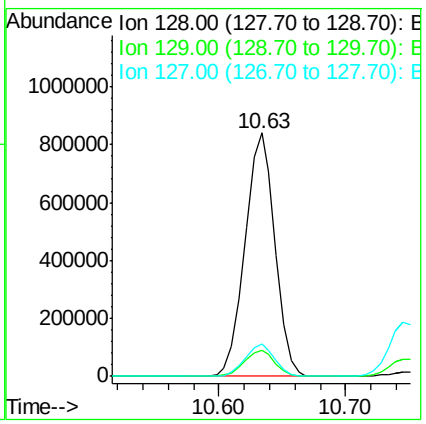


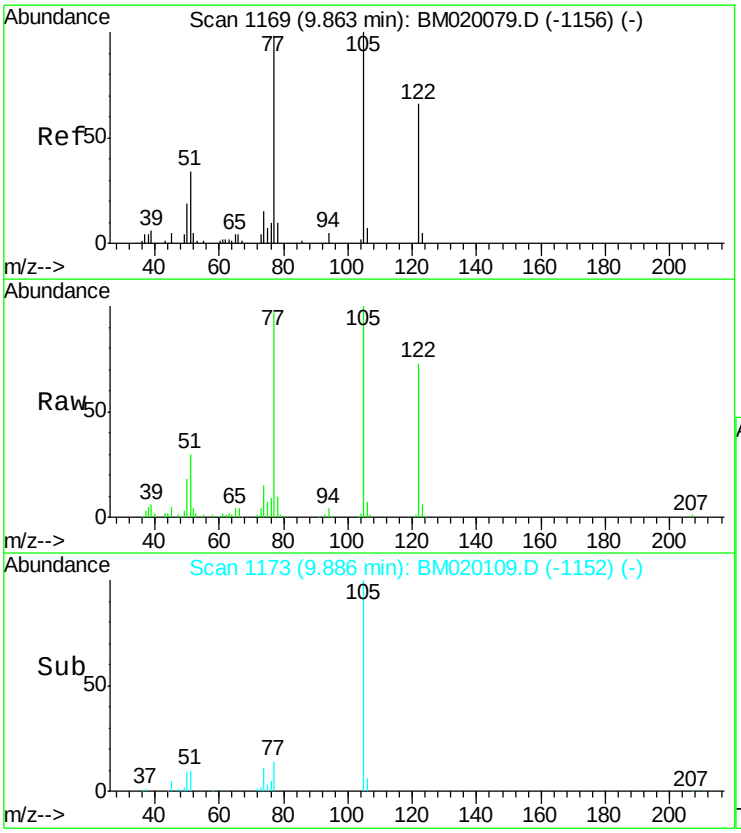
#31
Naphthalene
Concen: 38.898 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1375929

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.1	10.4	15.6

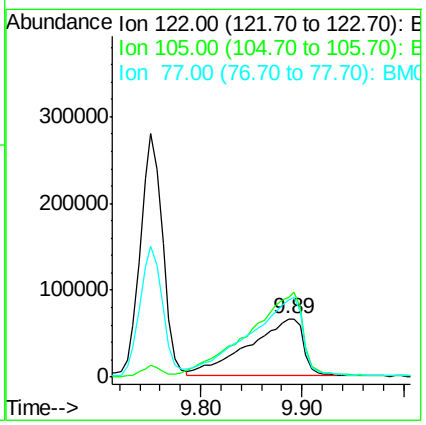


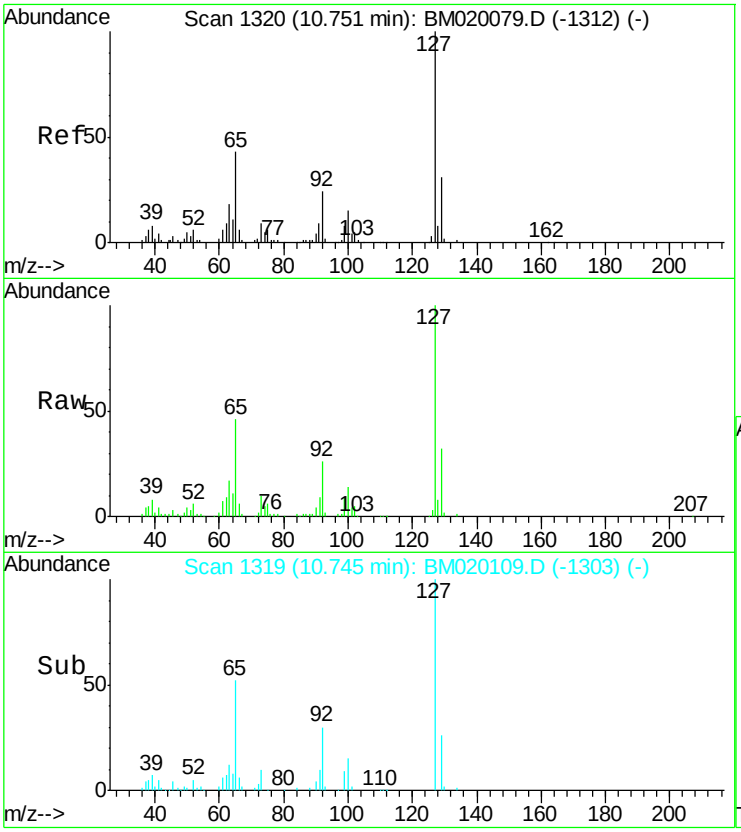


#32
Benzoic acid
Concen: 39.055 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:122 Resp: 240871

Ion	Ratio	Lower	Upper
122	100		
105	137.2	122.5	162.5
77	133.1	123.3	163.3



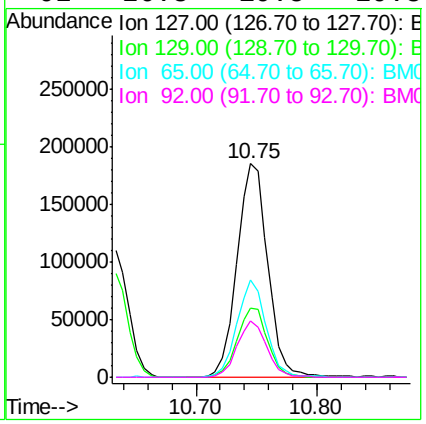


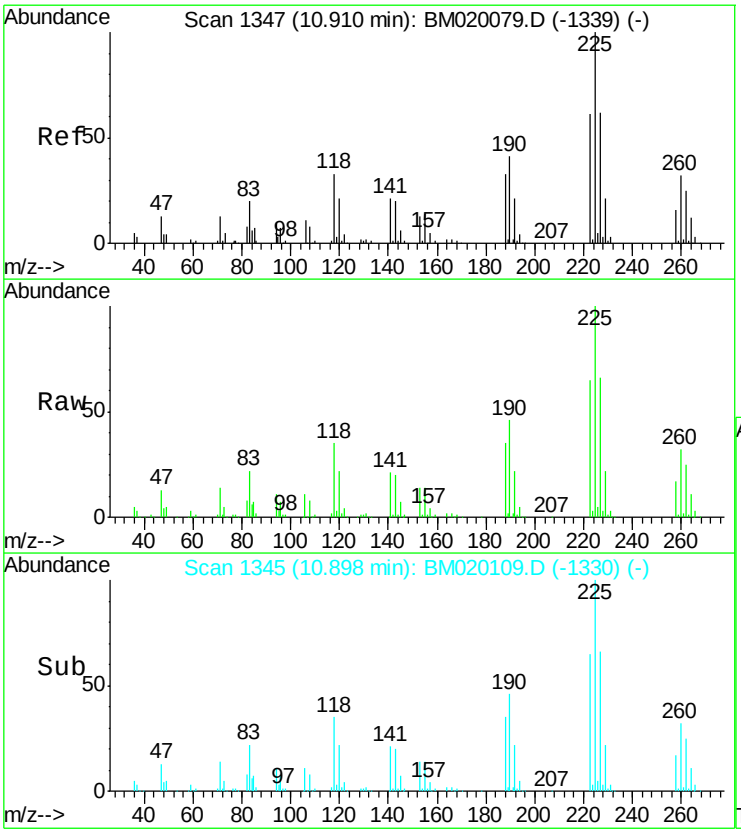
#33
4-Chloroaniline
Concen: 22.579 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 328720

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.7	37.1
65	45.8	34.6	52.0
92	26.3	19.5	29.3

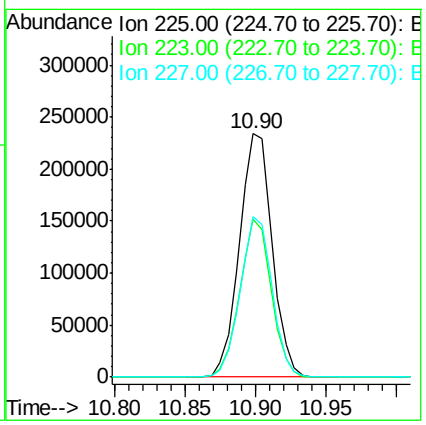


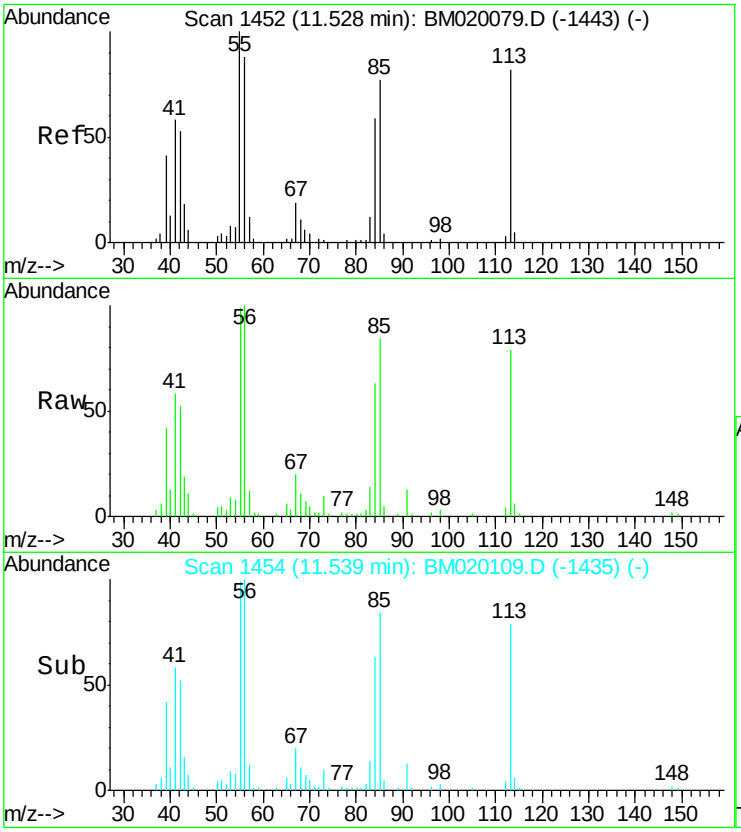


#34
Hexachlorobutadiene
Concen: 38.452 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:225 Resp: 379730

Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.9	73.3
227	65.8	49.6	74.4



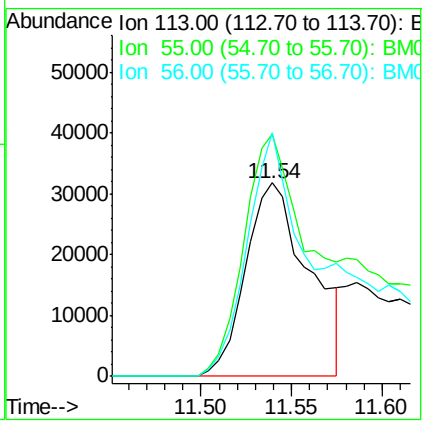


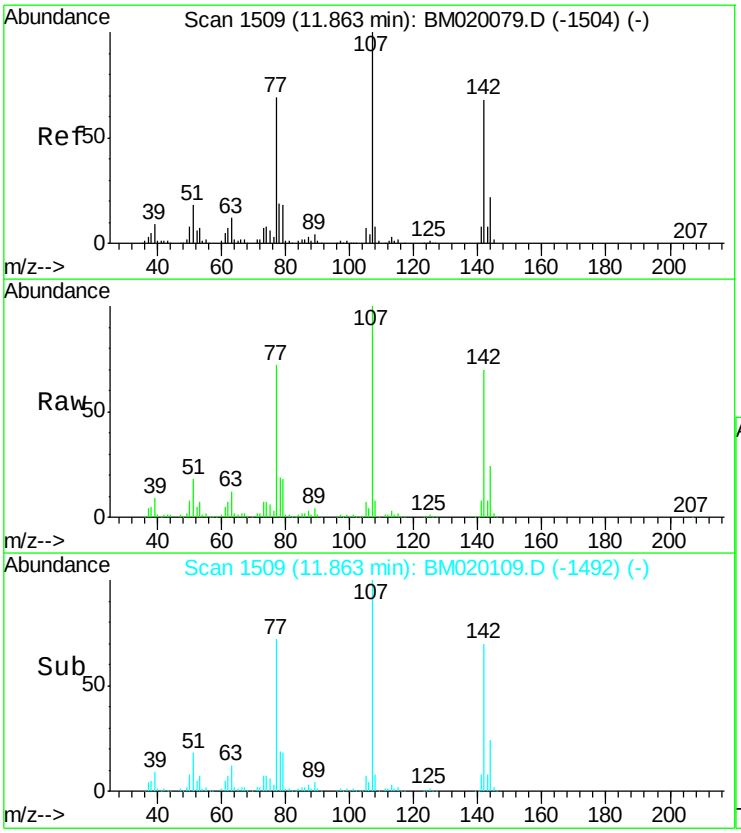
#35
Caprolactam
Concen: 22.882 ng
RT: 11.54 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 77625

Ion	Ratio	Lower	Upper
113	100		
55	125.0	102.5	142.5
56	125.9	87.7	127.7

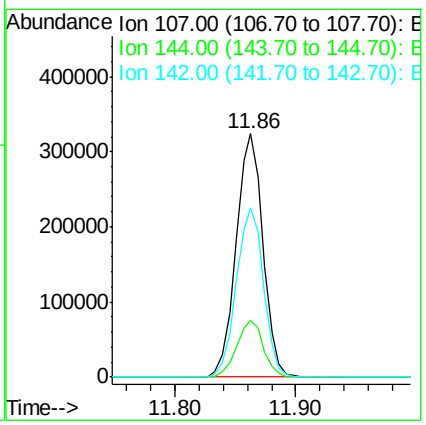


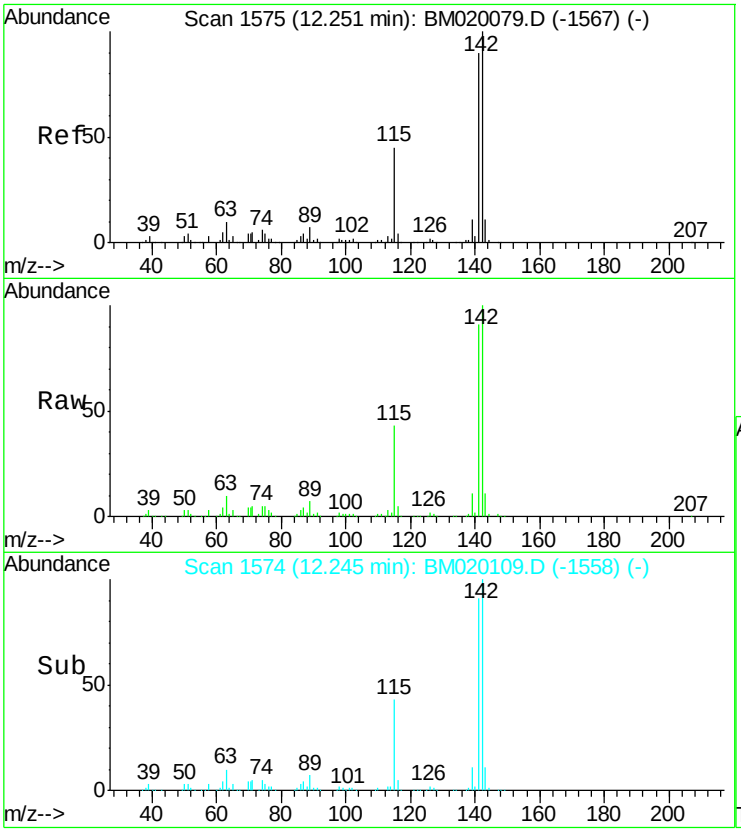


#36
4-Chloro-3-methylphenol
Concen: 37.564 ng
RT: 11.86 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:107 Resp: 500826

Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.6	26.4
142	69.8	54.6	82.0



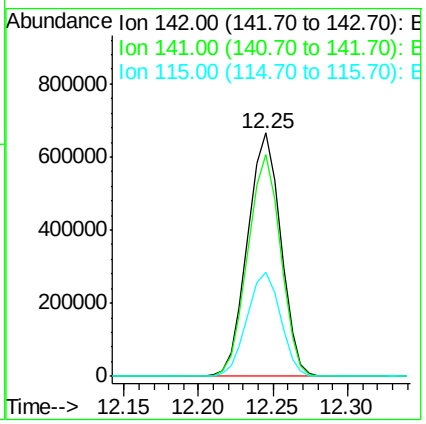


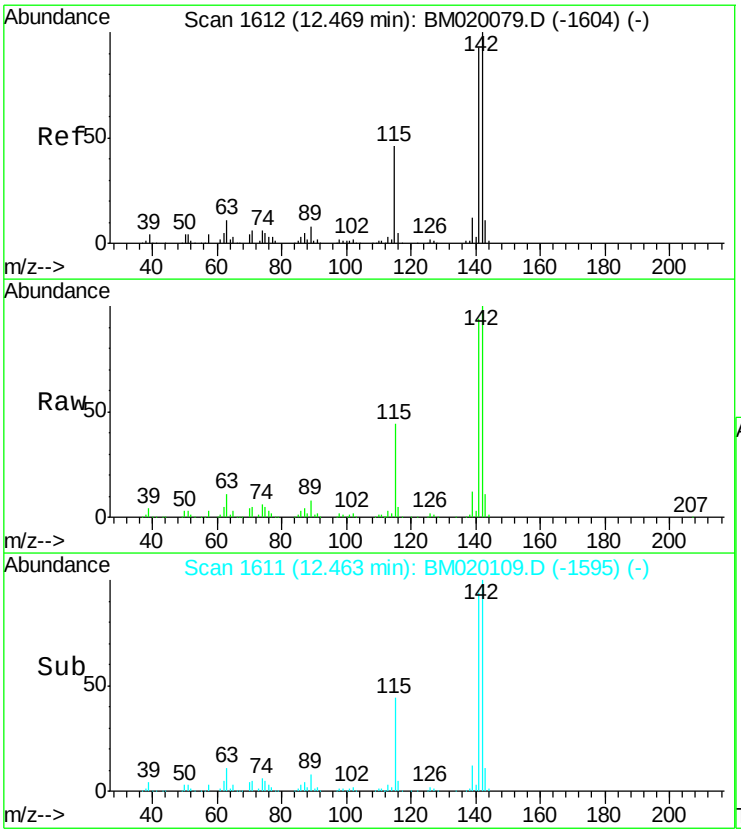
#37
2-Methylnaphthalene
Concen: 39.727 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1024465

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.6	107.4
115	42.7	35.8	53.6

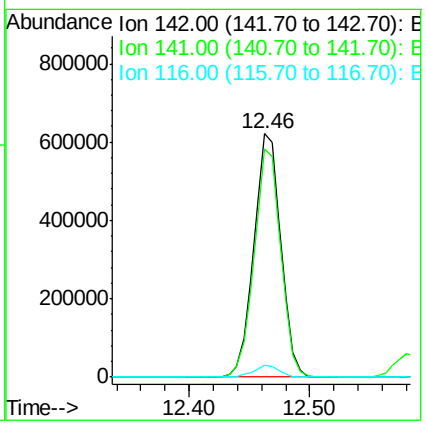


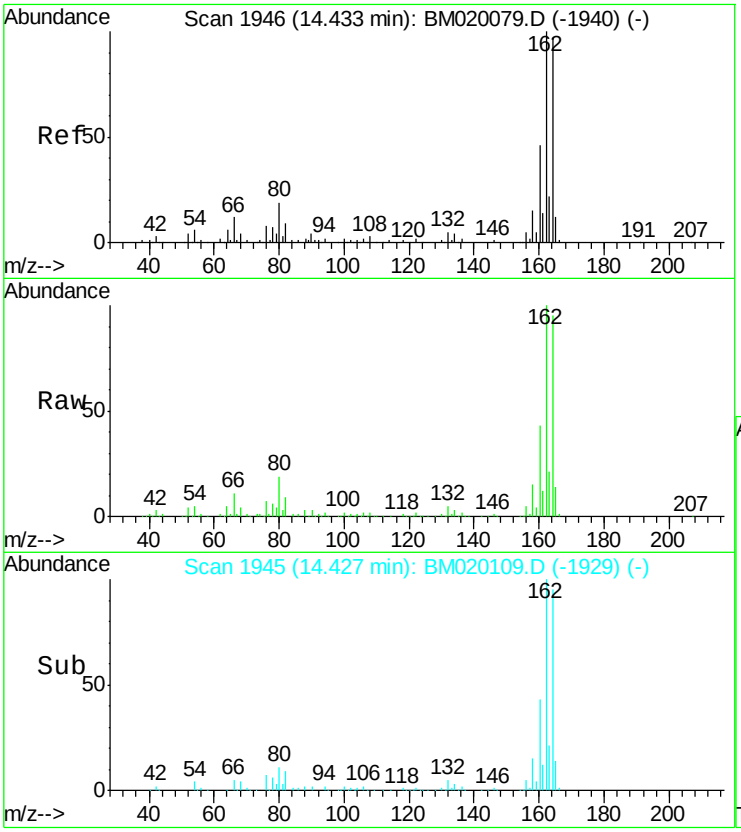


#38
1-Methylnaphthalene
Concen: 38.238 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:142 Resp: 964252

Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.8	112.2
116	4.8	3.9	5.9



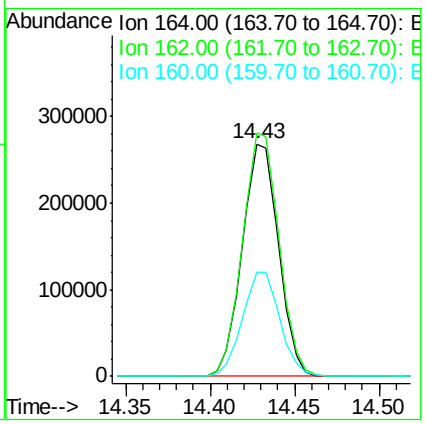


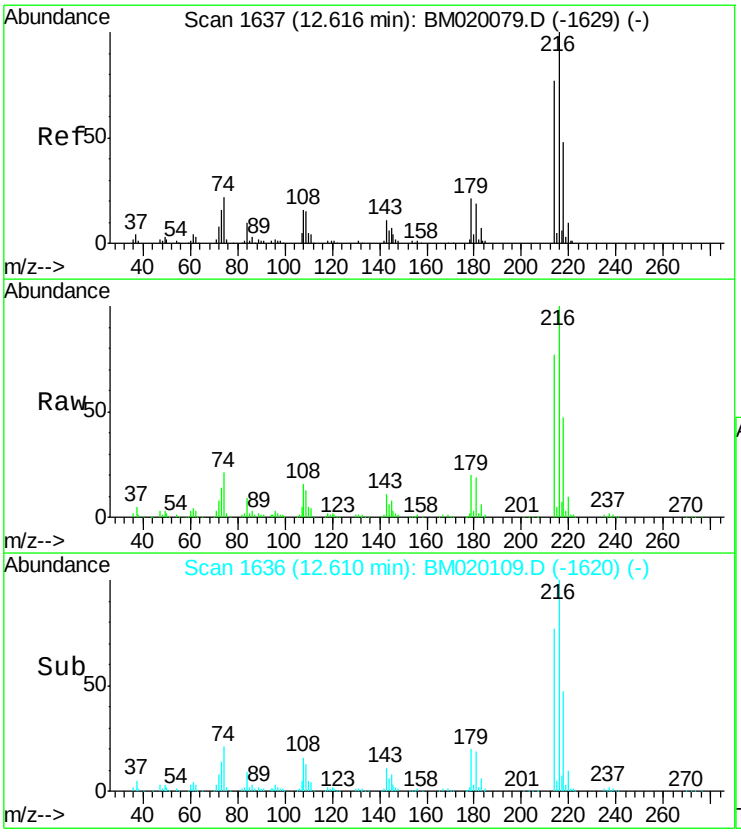
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 402394

Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.2	123.2
160	45.0	37.6	56.4

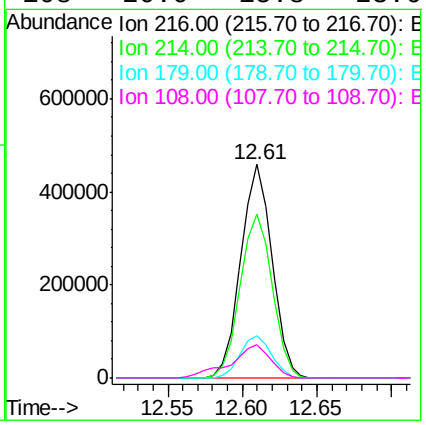


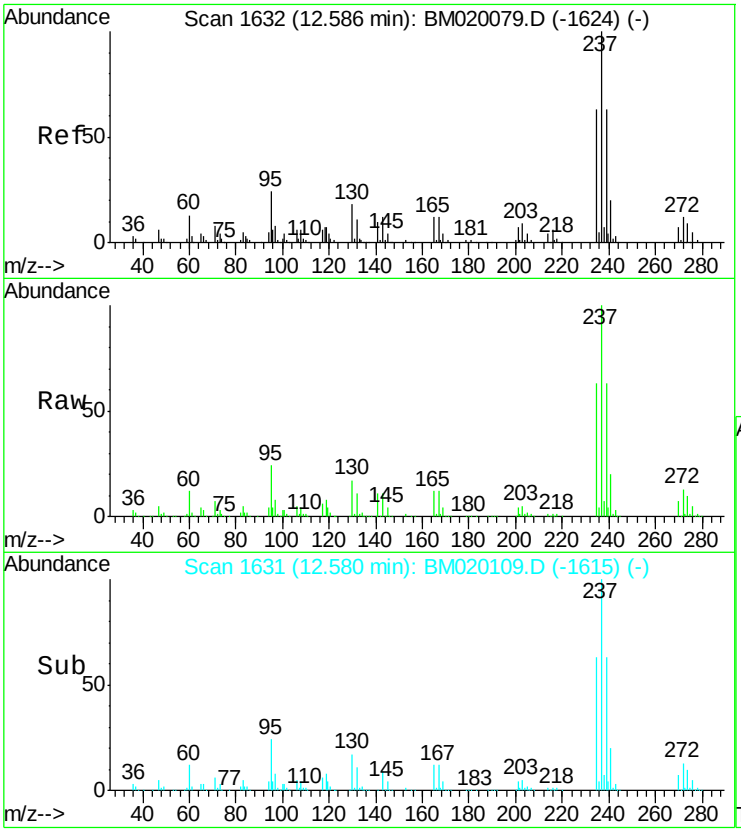


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.243 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:216 Resp: 665046

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	20.2	17.1	25.7
108	20.0	15.8	23.6



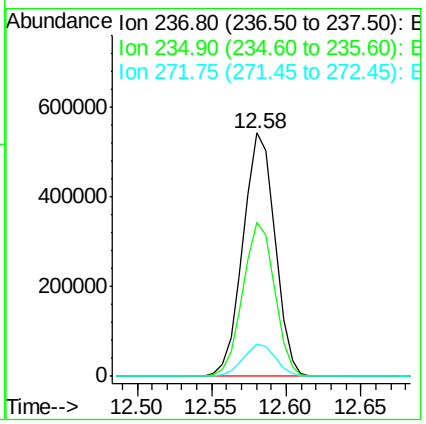


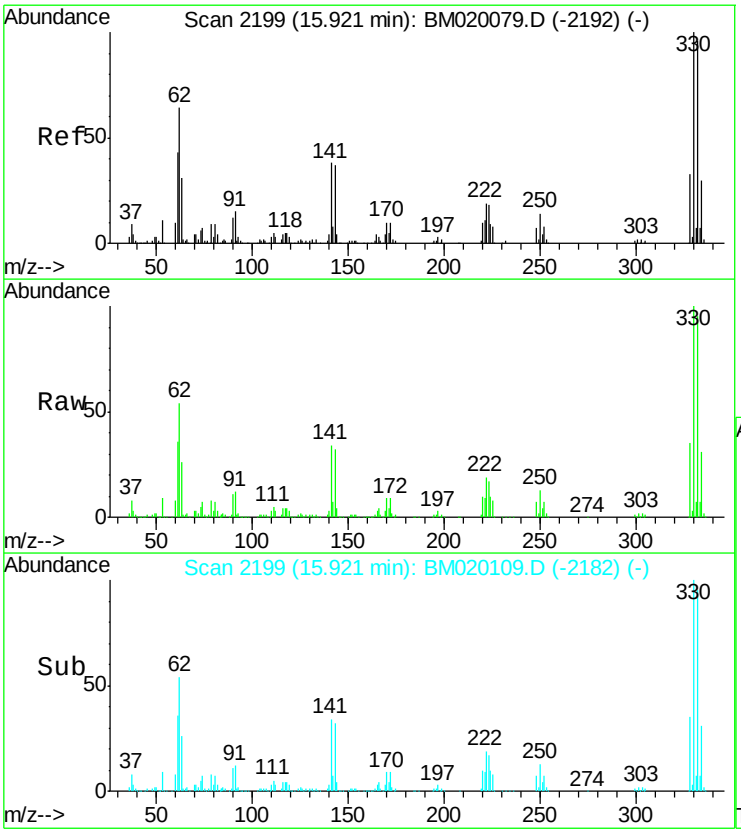
#41
Hexachlorocyclopentadiene
Concen: 86.798 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 804583

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	13.2	0.0	31.7

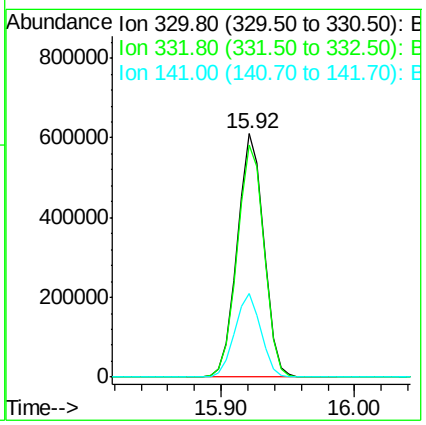


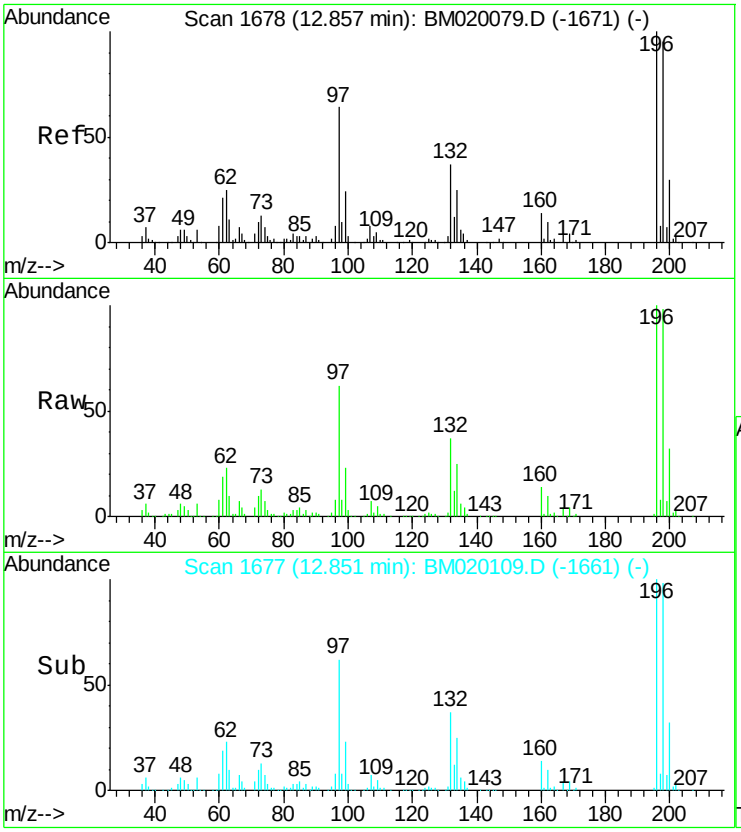


#42
2,4,6-Tribromophenol
Concen: 134.240 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:330 Resp: 838449

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	33.9	29.2	43.8



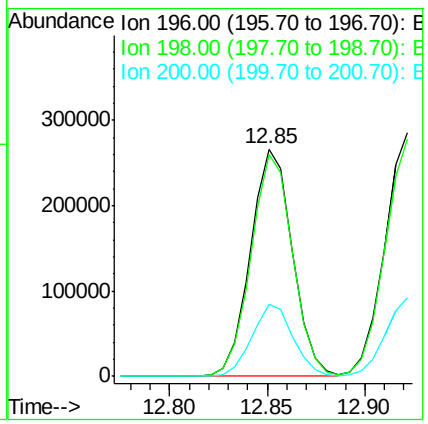


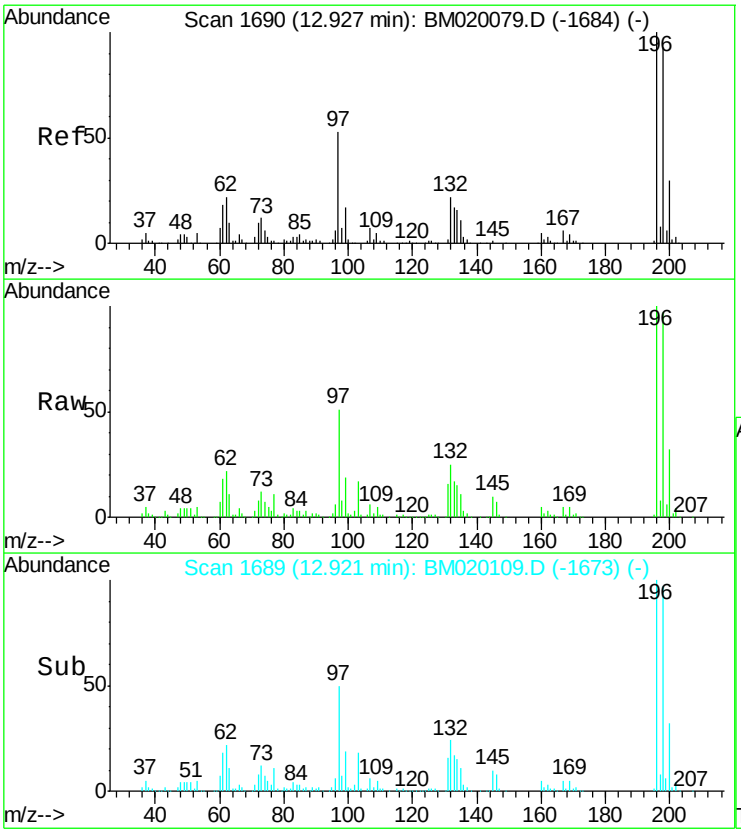
#43
2,4,6-Trichlorophenol
Concen: 44.231 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 395751

Ion	Ratio	Lower	Upper
196	100		
198	97.9	76.2	114.2
200	31.5	24.3	36.5

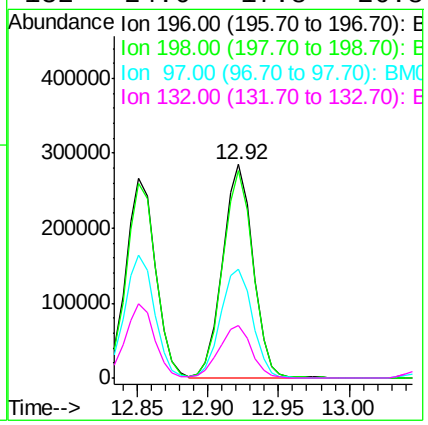


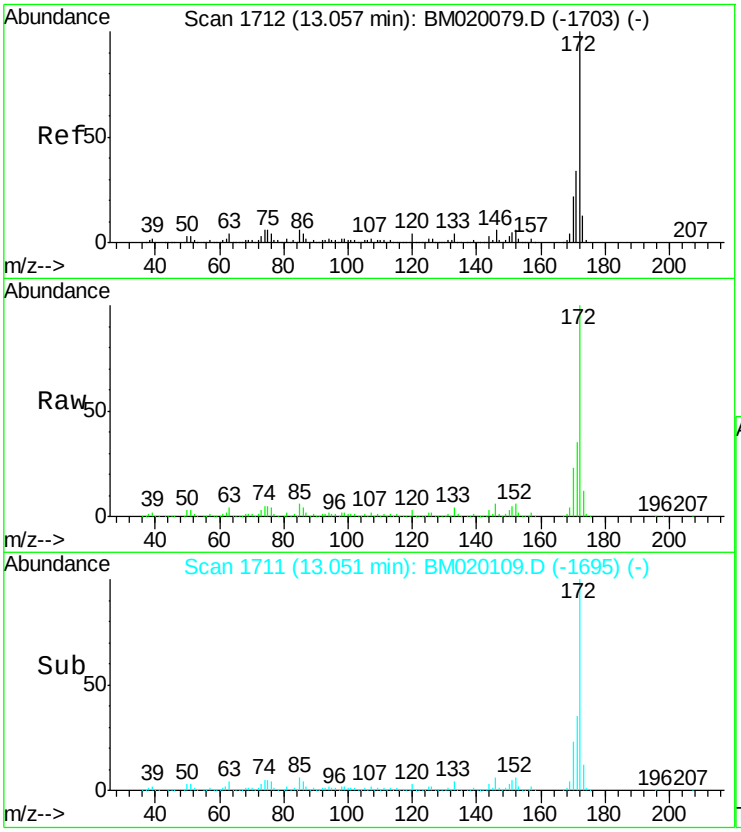


#44
2,4,5-Trichlorophenol
Concen: 42.525 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:196 Resp: 425051

Ion	Ratio	Lower	Upper
196	100		
198	97.2	74.7	112.1
97	50.8	42.2	63.4
132	24.6	17.8	26.8



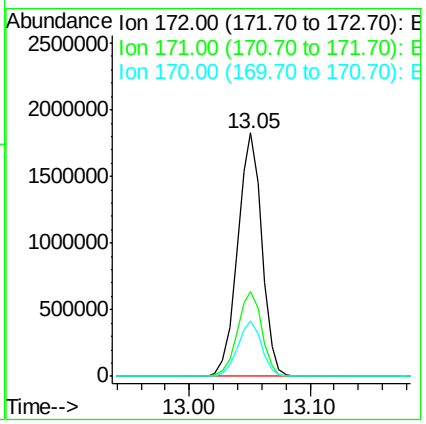


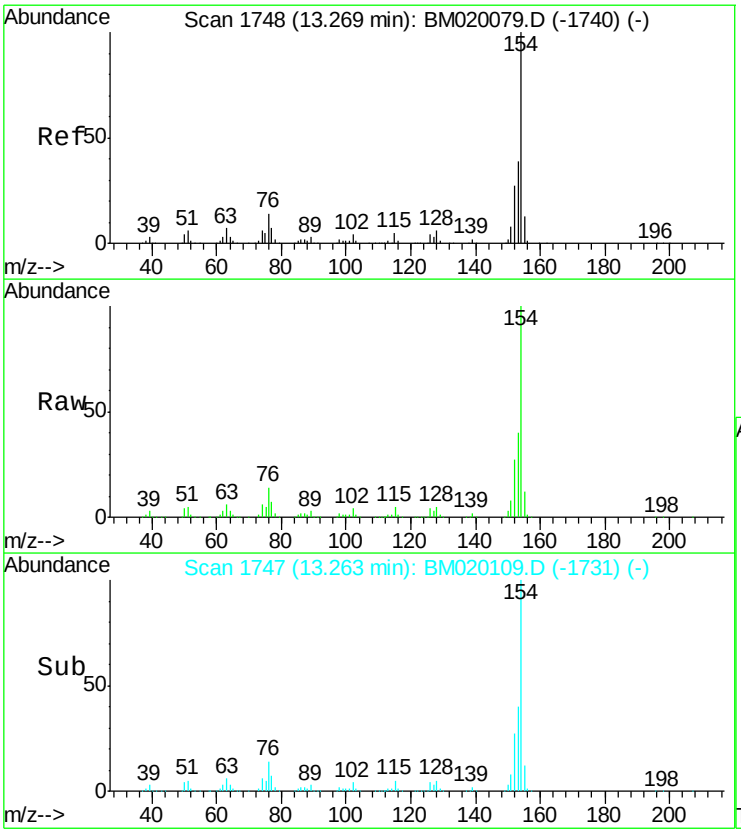
#45
2-Fluorobiphenyl
Concen: 77.873 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2546846

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	22.8	17.9	26.9

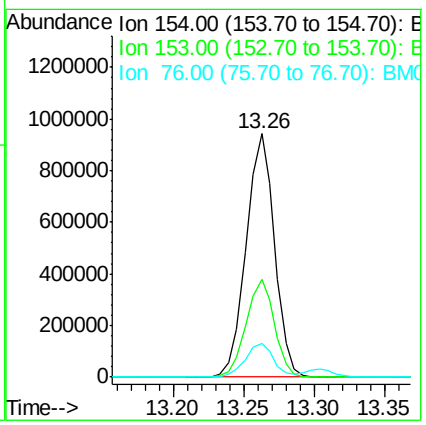


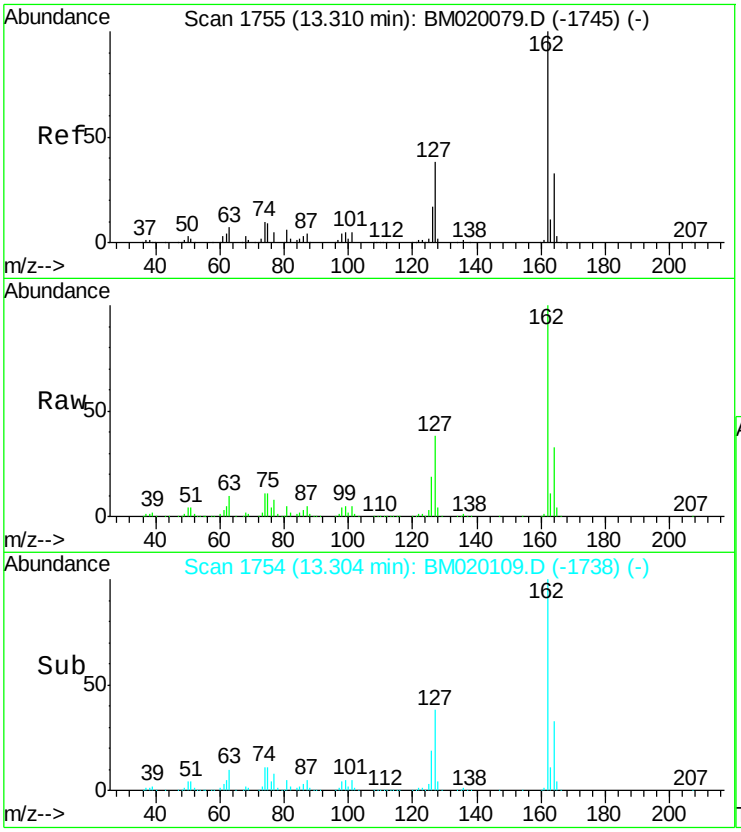


#46
1,1'-Biphenyl
Concen: 40.172 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:154 Resp: 1330519

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	13.8	0.0	34.5



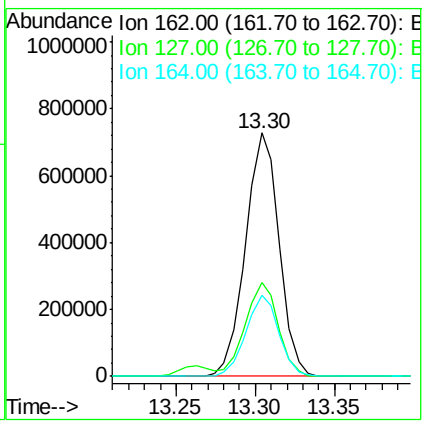


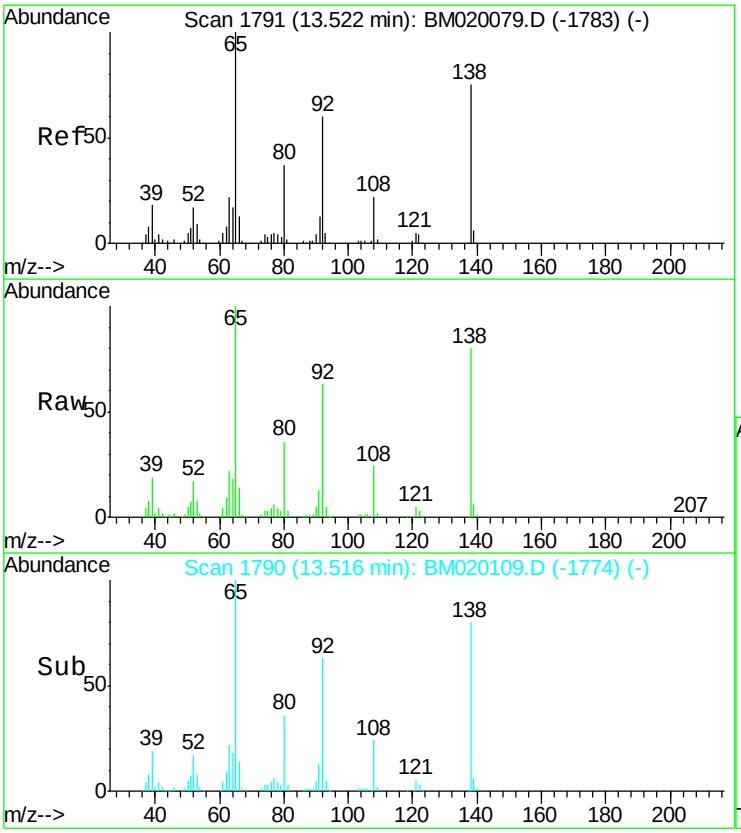
#47
2-Chloronaphthalene
Concen: 40.413 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1068697

Ion	Ratio	Lower	Upper
162	100		
127	38.4	31.0	46.4
164	33.2	26.2	39.2

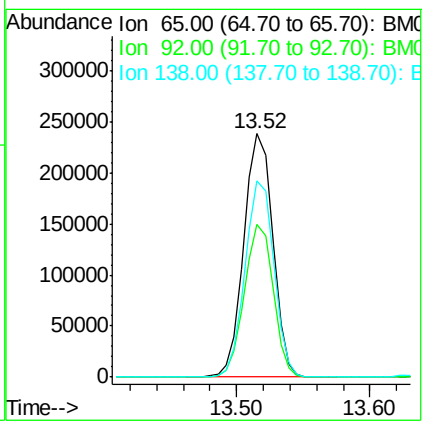


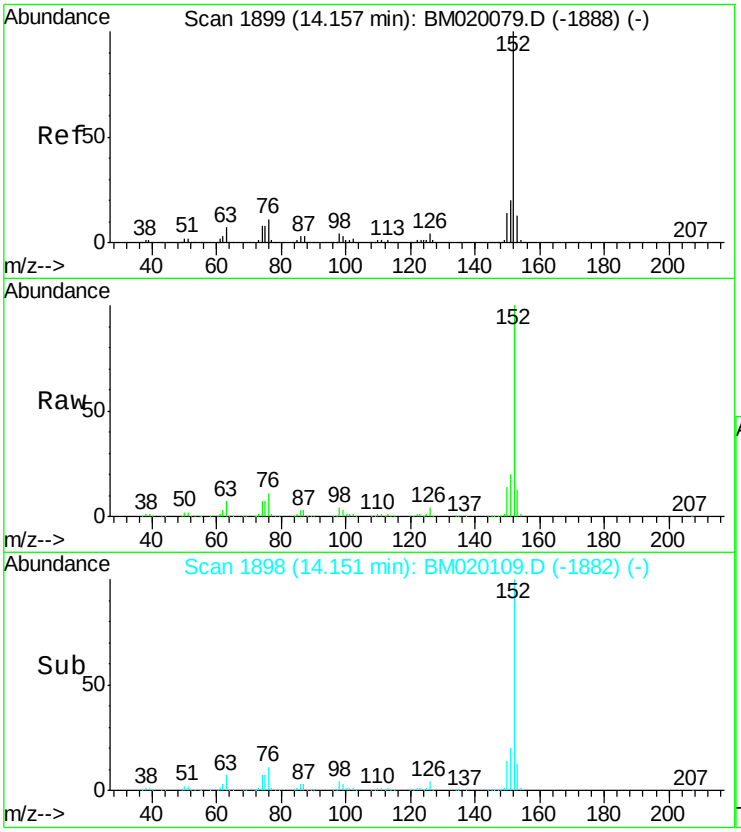


#48
2-Nitroaniline
Concen: 38.017 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion: 65 Resp: 357916

Ion	Ratio	Lower	Upper
65	100		
92	62.9	48.2	72.4
138	80.4	60.3	90.5



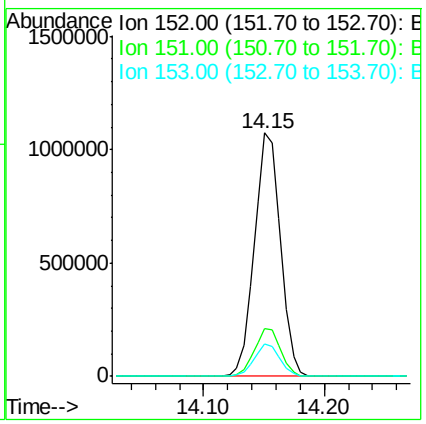


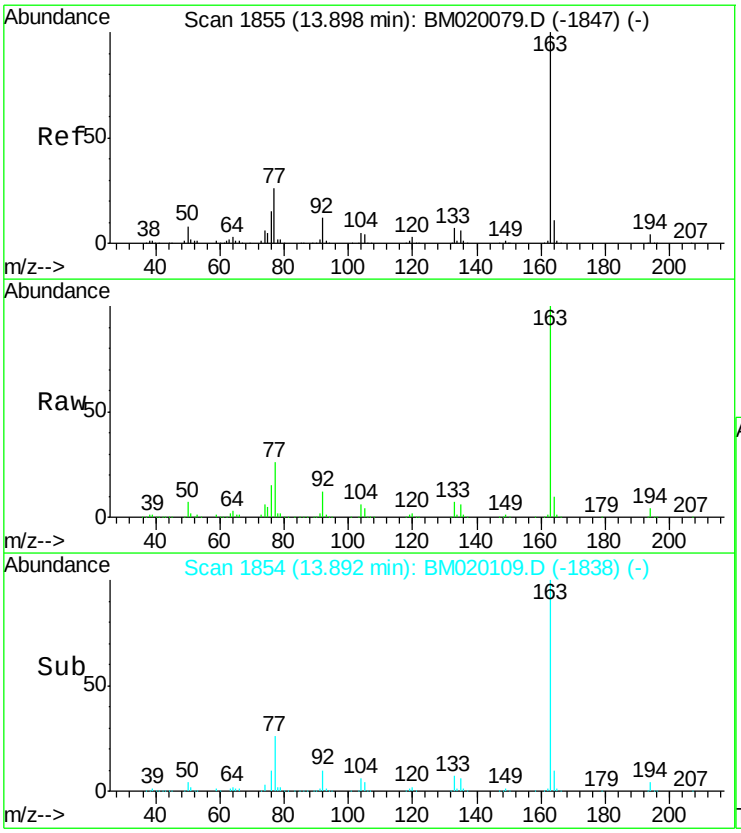
#49
Acenaphthylene
Concen: 38.054 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1610498

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	13.1	10.6	16.0

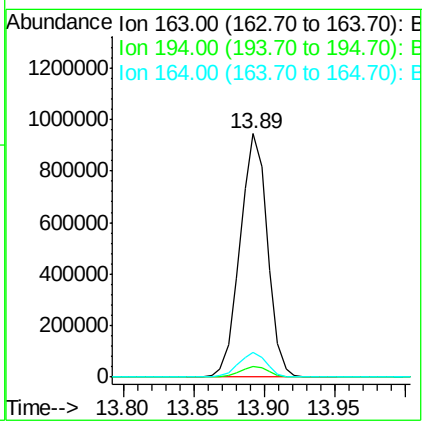


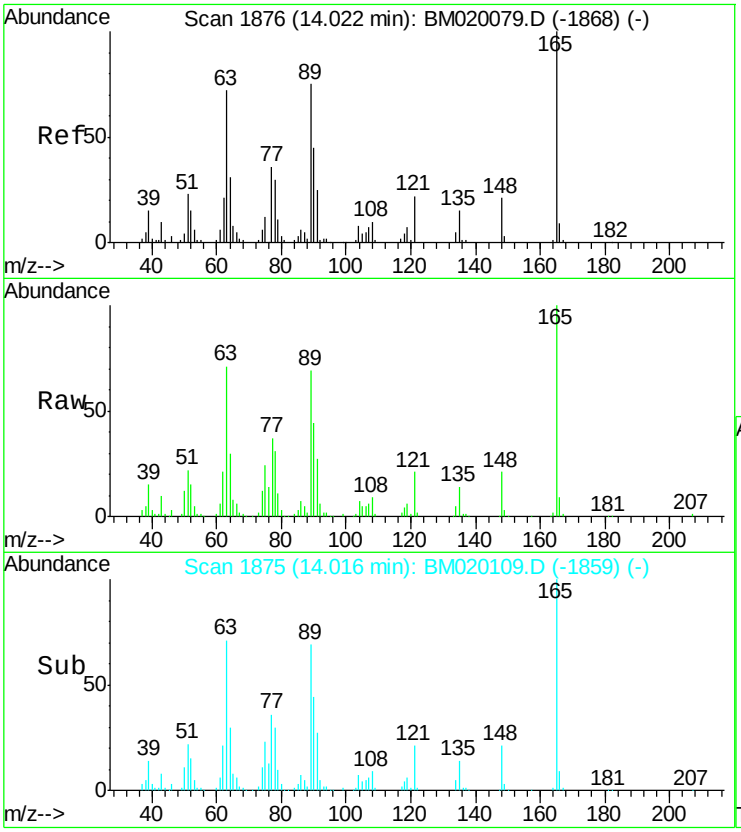


#50
Dimethylphthalate
Concen: 37.415 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:163 Resp: 1279606

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.1	8.4	12.6



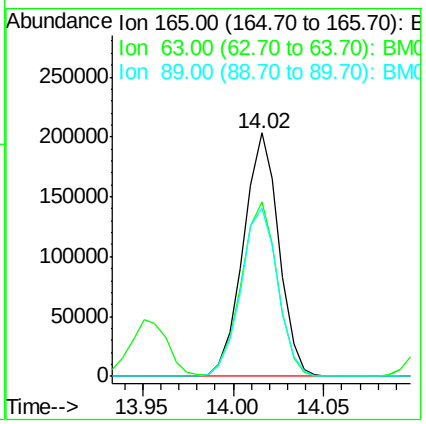


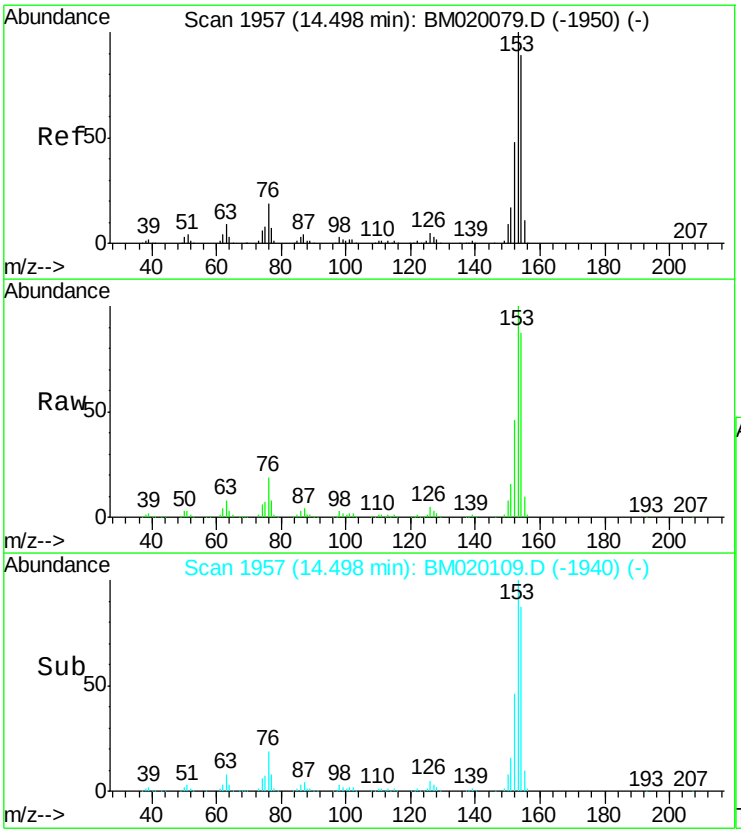
#51
2,6-Dinitrotoluene
Concen: 38.365 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 276355

Ion	Ratio	Lower	Upper
165	100		
63	71.5	60.3	90.5
89	68.9	59.8	89.6

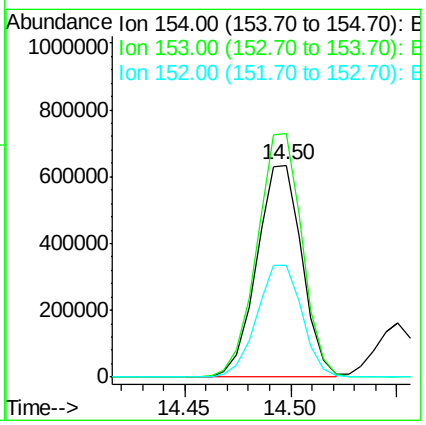


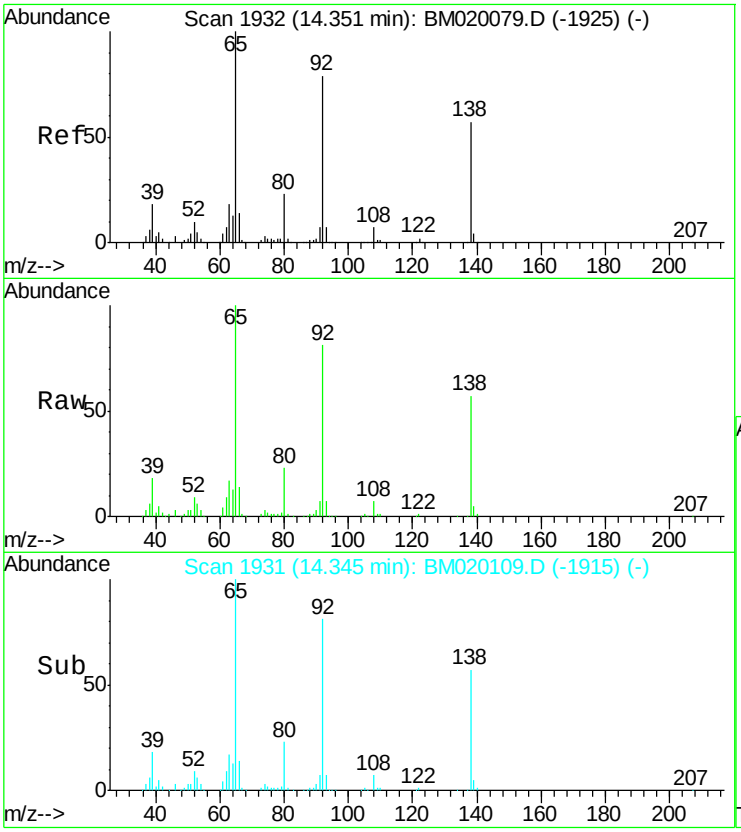


#52
Acenaphthene
Concen: 38.809 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:154 Resp: 941884

Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.2	135.2
152	52.5	43.0	64.4



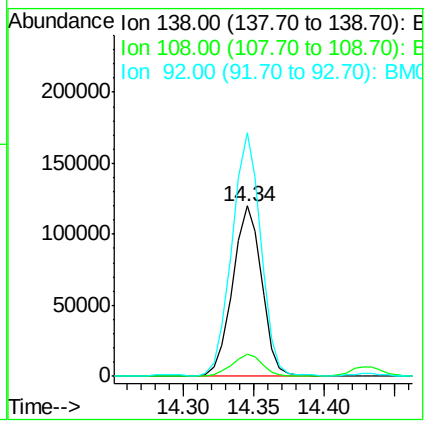


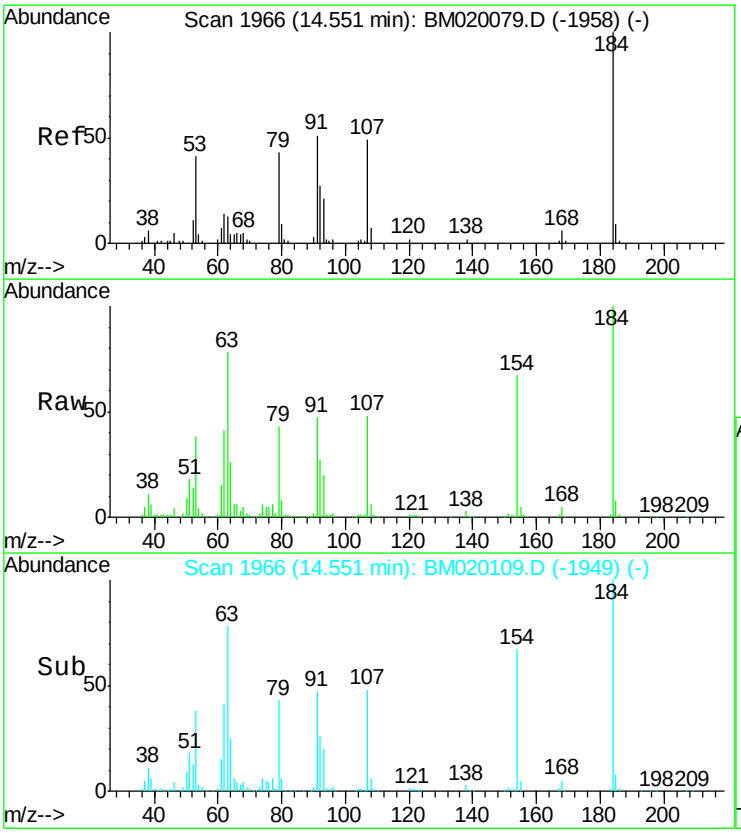
#53
3-Nitroaniline
Concen: 25.930 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 173357

Ion	Ratio	Lower	Upper
138	100		
108	12.8	10.4	15.6
92	143.1	111.3	166.9

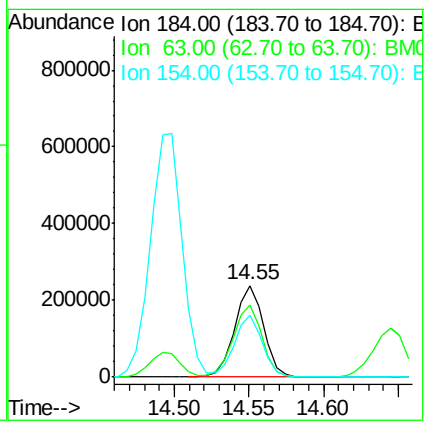


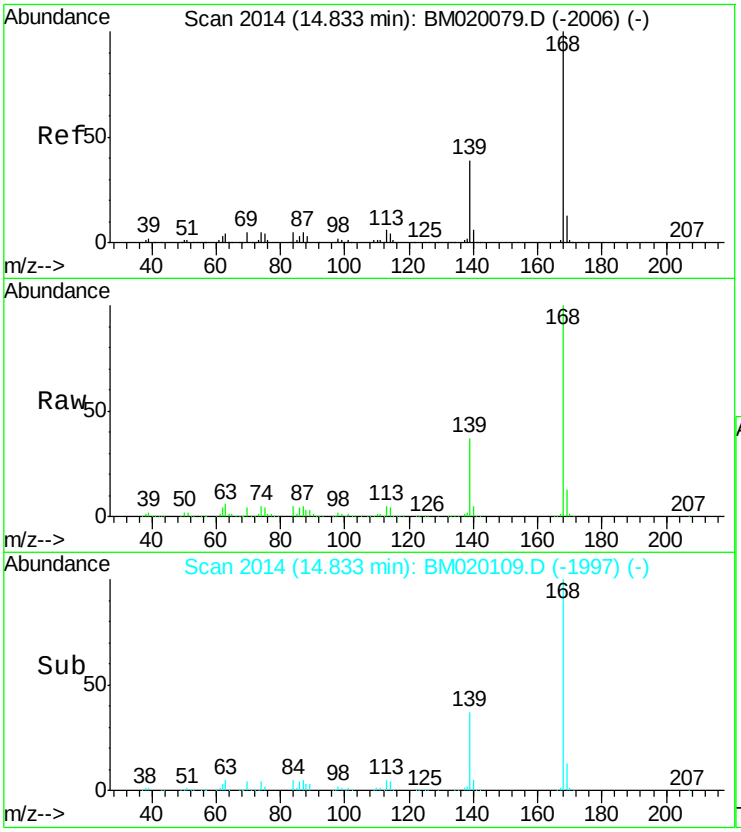


#54
2,4-Dinitrophenol
Concen: 88.751 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:184 Resp: 323965

Ion	Ratio	Lower	Upper
184	100		
63	78.3	68.9	103.3
154	67.4	54.4	81.6



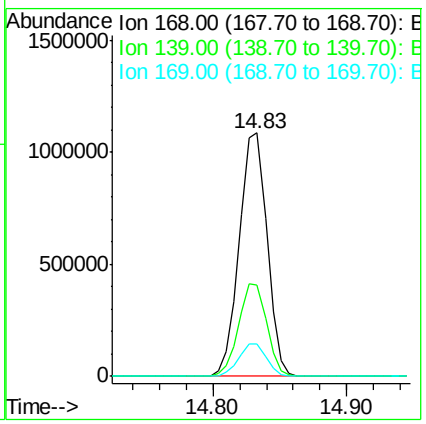


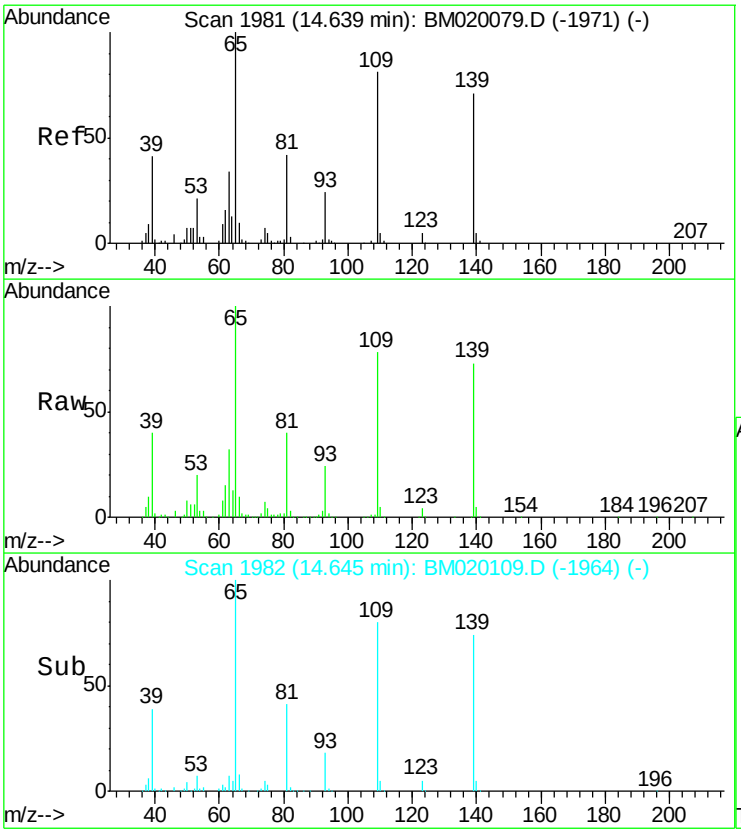
#55
Dibenzofuran
Concen: 38.235 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1565214

Ion	Ratio	Lower	Upper
168	100		
139	37.5	31.1	46.7
169	13.1	10.6	16.0

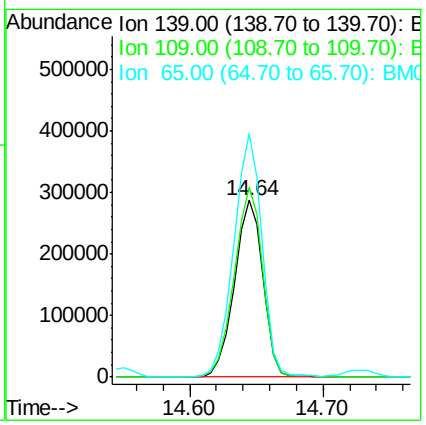


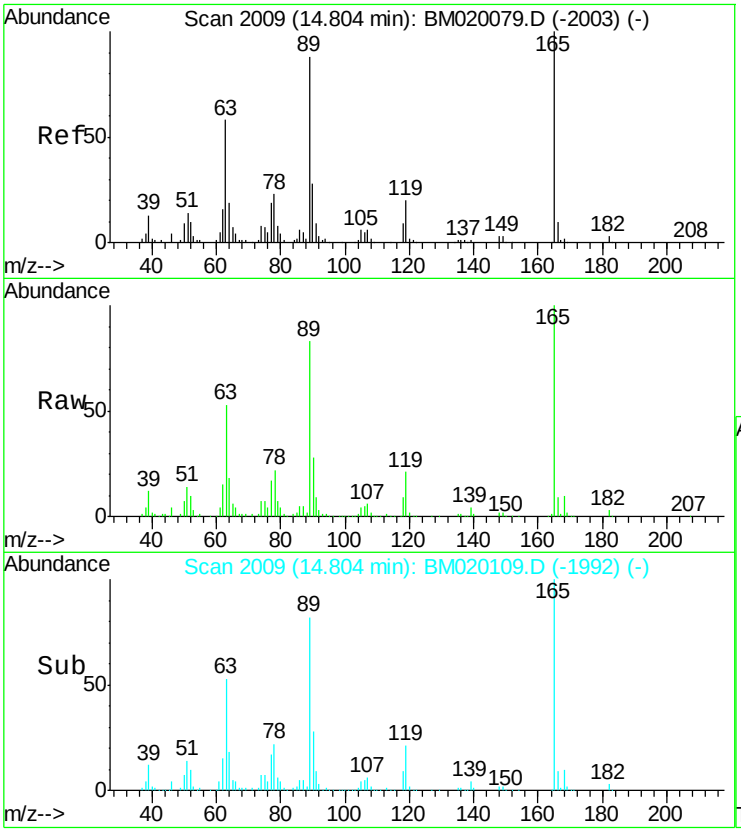


#56
4-Nitrophenol
Concen: 74.326 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:139 Resp: 423968

Ion	Ratio	Lower	Upper
139	100		
109	107.7	94.1	134.1
65	137.8	120.9	160.9



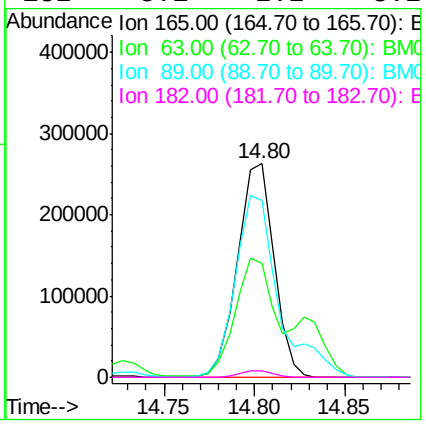


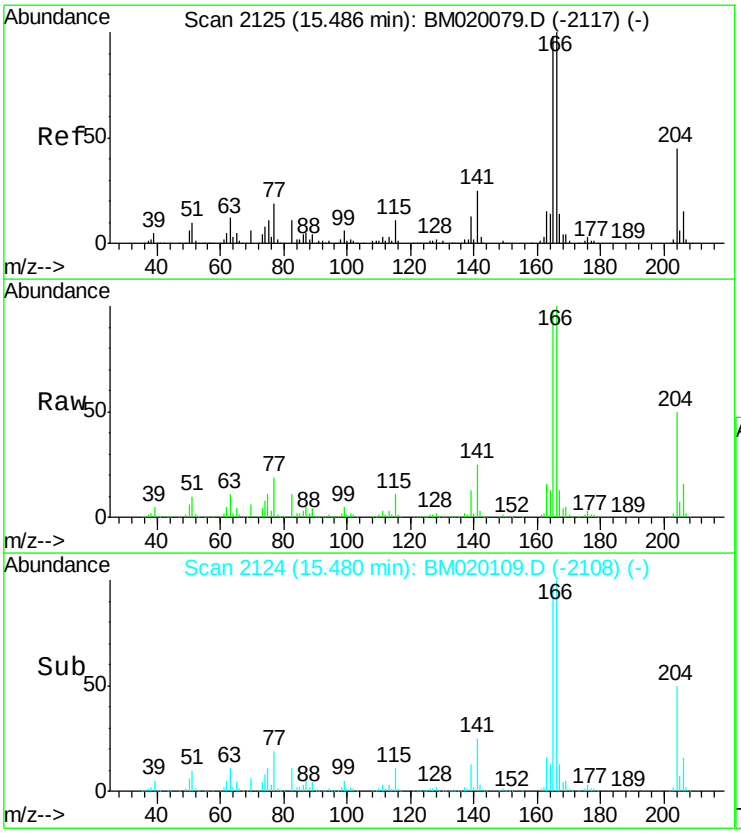
#57
2,4-Dinitrotoluene
Concen: 37.792 ng
RT: 14.80 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 369903

Ion	Ratio	Lower	Upper
165	100		
63	53.3	46.2	69.2
89	82.6	70.6	105.8
182	3.1	2.2	3.2

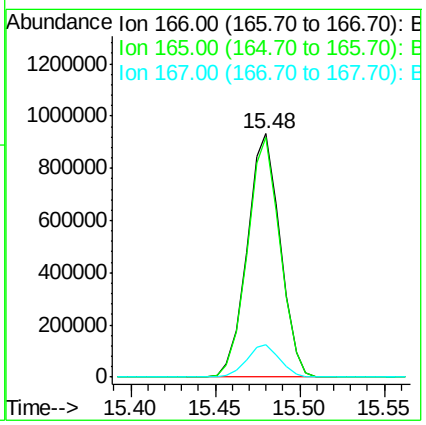


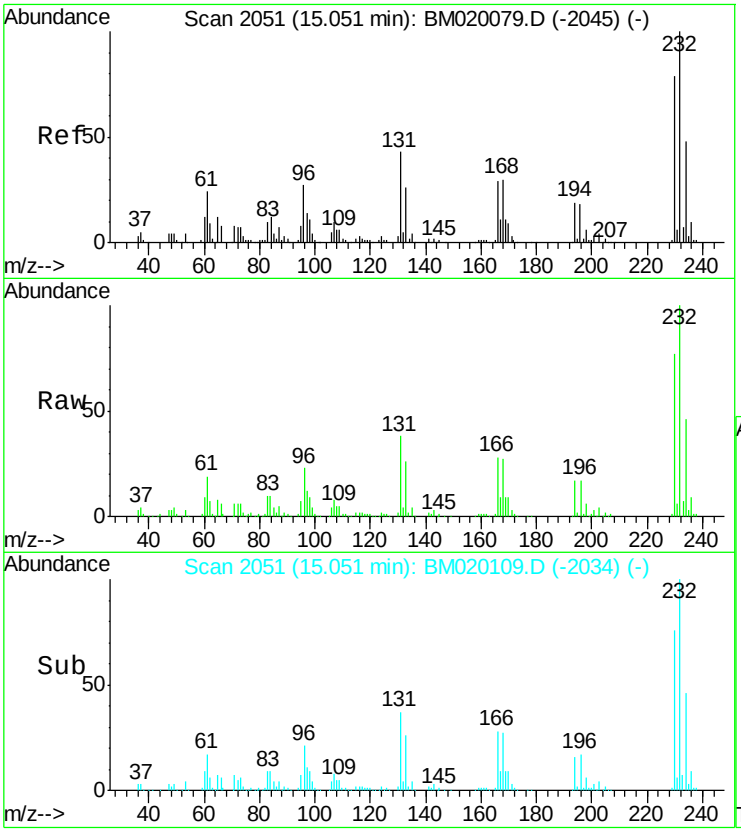


#58
Fluorene
Concen: 37.606 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:166 Resp: 1264338

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.2	117.2
167	13.2	11.0	16.4



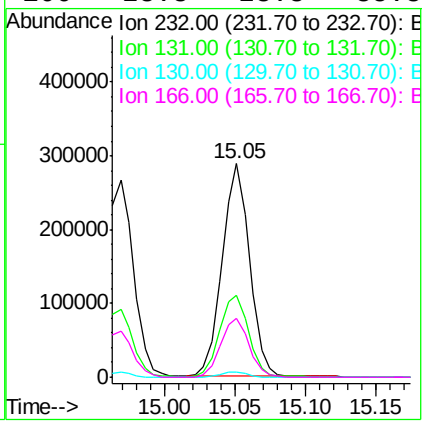


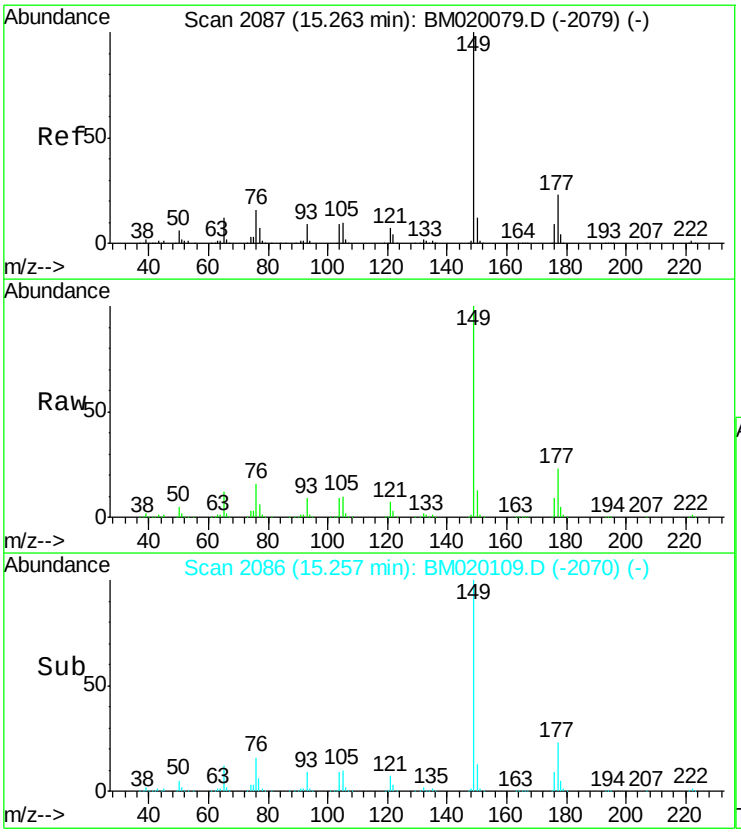
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.006 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 389497

Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.2	51.4
130	2.4	2.0	3.0
166	28.8	23.8	35.8

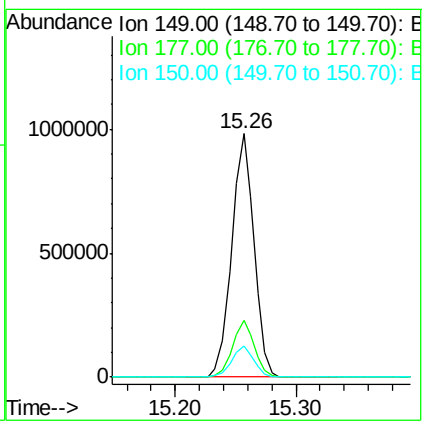


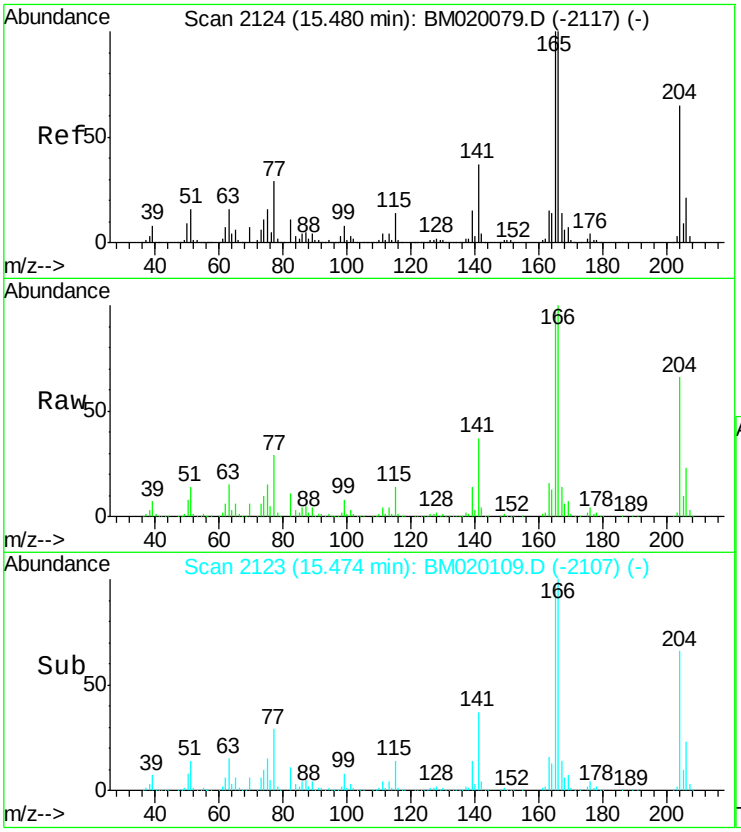


#60
Diethylphthalate
Concen: 36.410 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:149 Resp: 1254544

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	12.9	9.9	14.9



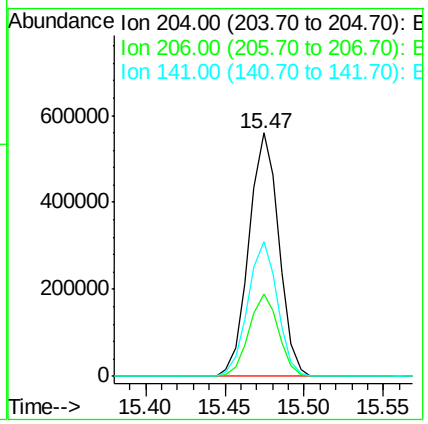


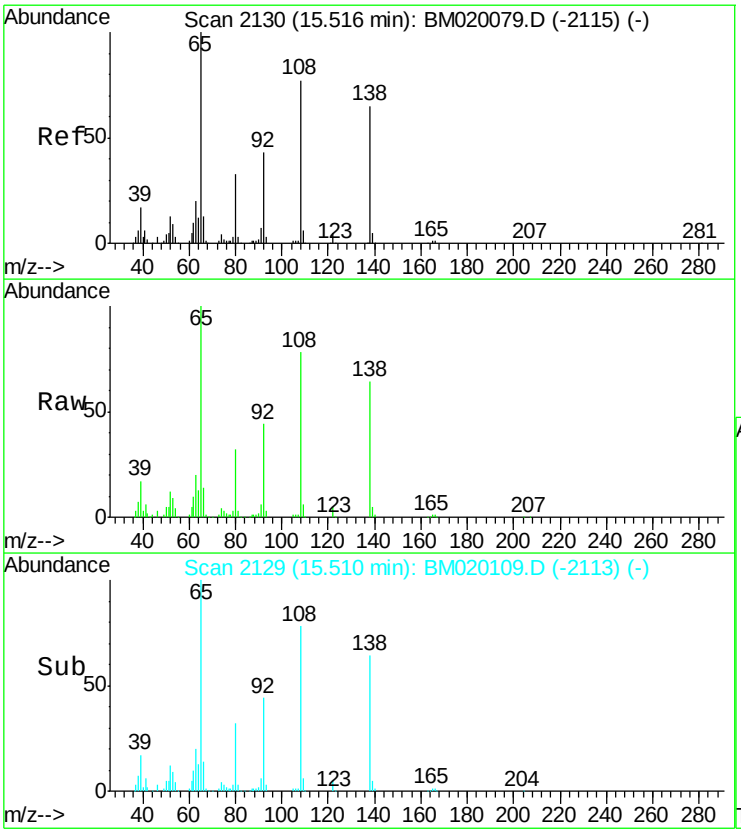
#61
4-Chlorophenyl-phenylether
Concen: 38.675 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 736736

Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.6	38.4
141	55.3	46.1	69.1

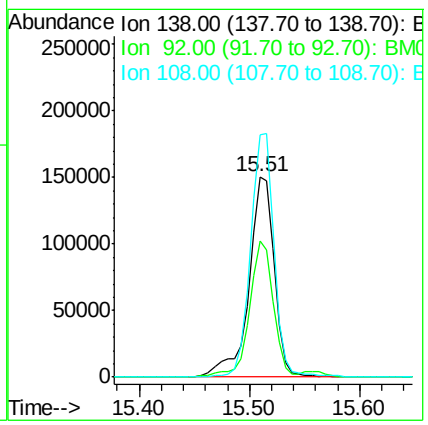


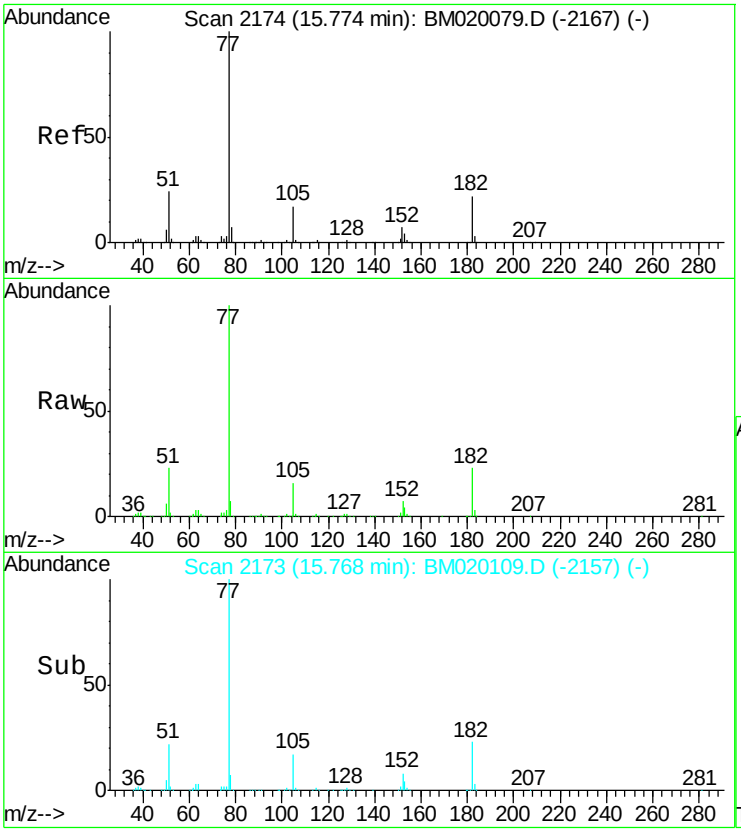


#62
4-Nitroaniline
Concen: 33.012 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:138 Resp: 243567

Ion	Ratio	Lower	Upper
138	100		
92	67.9	45.9	85.9
108	121.0	97.7	137.7



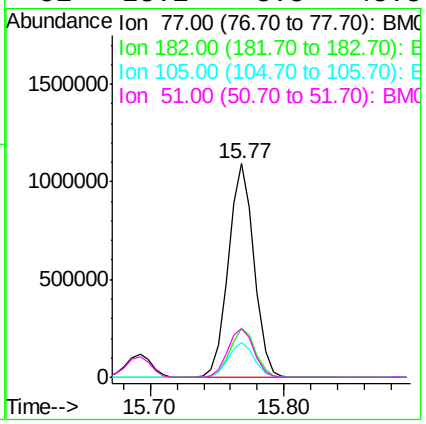


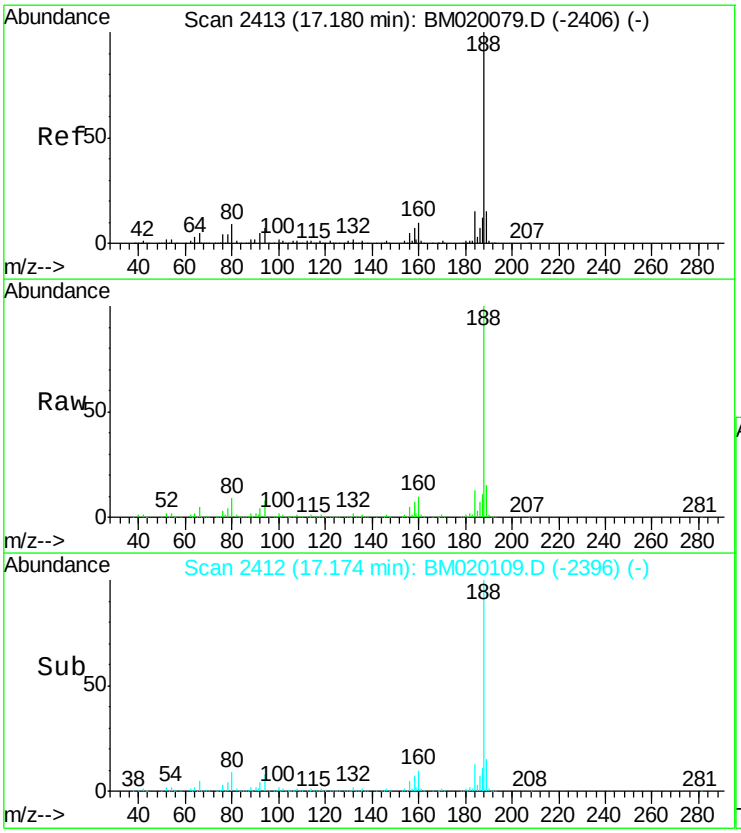
#63
Azobenzene
Concen: 35.908 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1459627

Ion	Ratio	Lower	Upper
77	100		
182	22.7	2.1	42.1
105	16.4	0.0	36.8
51	23.1	3.8	43.8

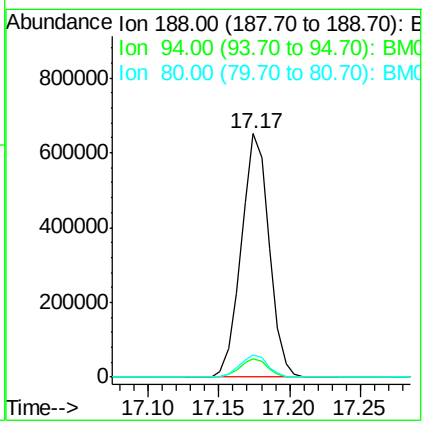


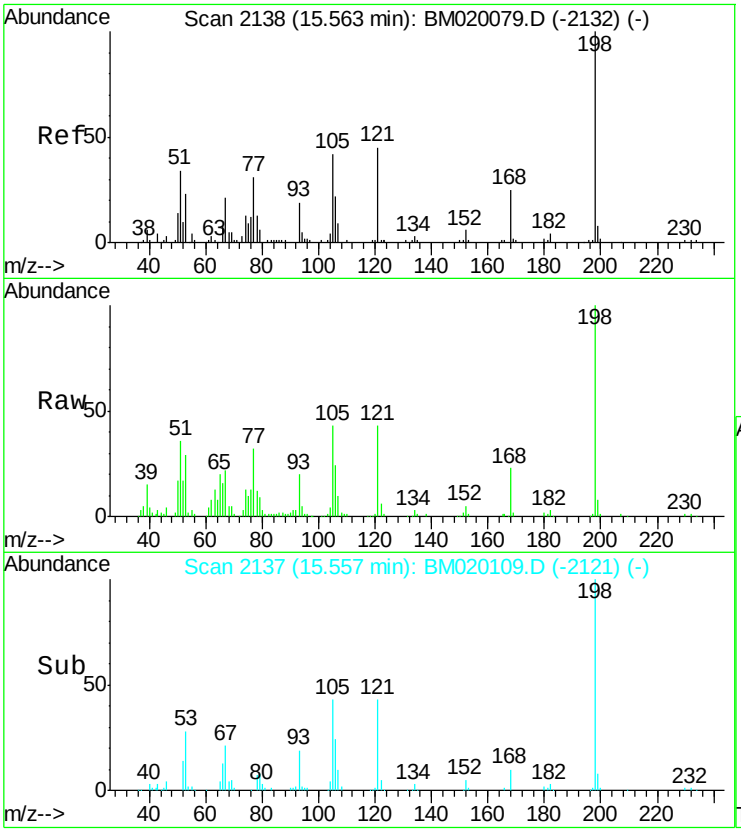


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:188 Resp: 897312

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.8	8.6
80	9.3	7.4	11.2



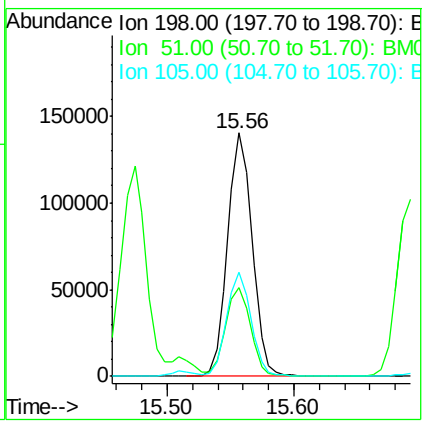


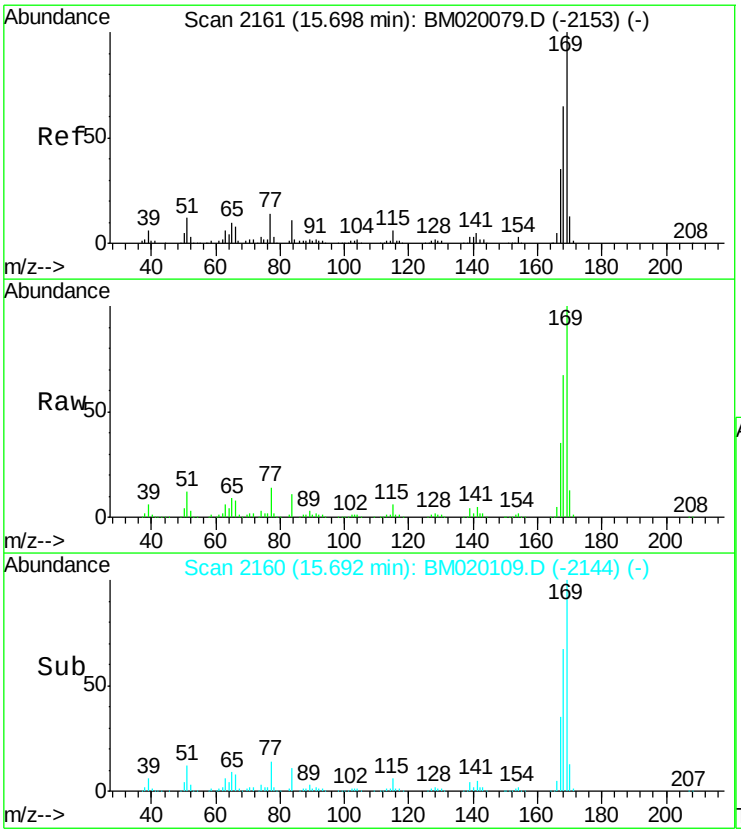
#65
4,6-Dinitro-2-methylphenol
Concen: 42.605 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 188612

Ion	Ratio	Lower	Upper
198	100		
51	36.3	16.5	56.5
105	42.7	22.8	62.8

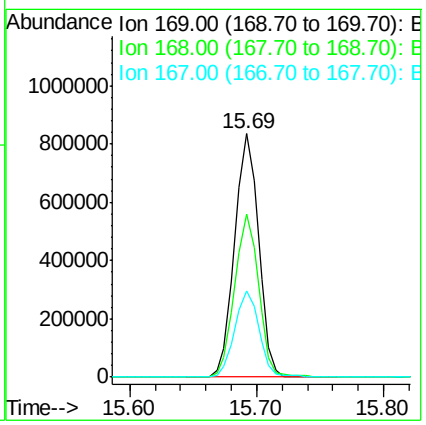


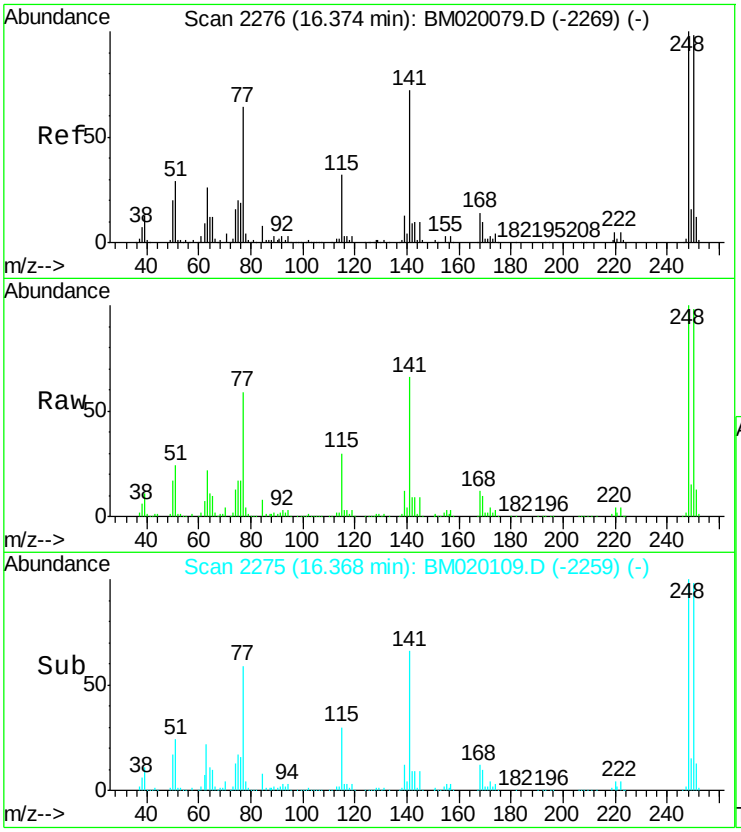


#66
n-Nitrosodiphenylamine
Concen: 41.171 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:169 Resp: 1087080

Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.9	77.9
167	35.5	27.8	41.6



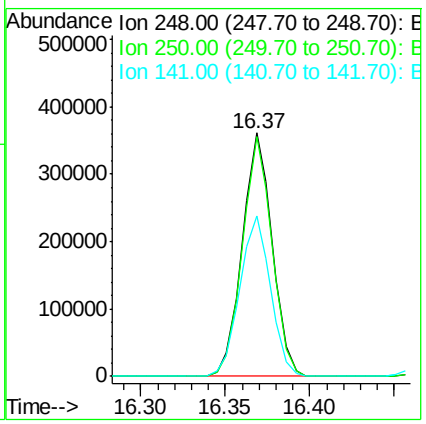


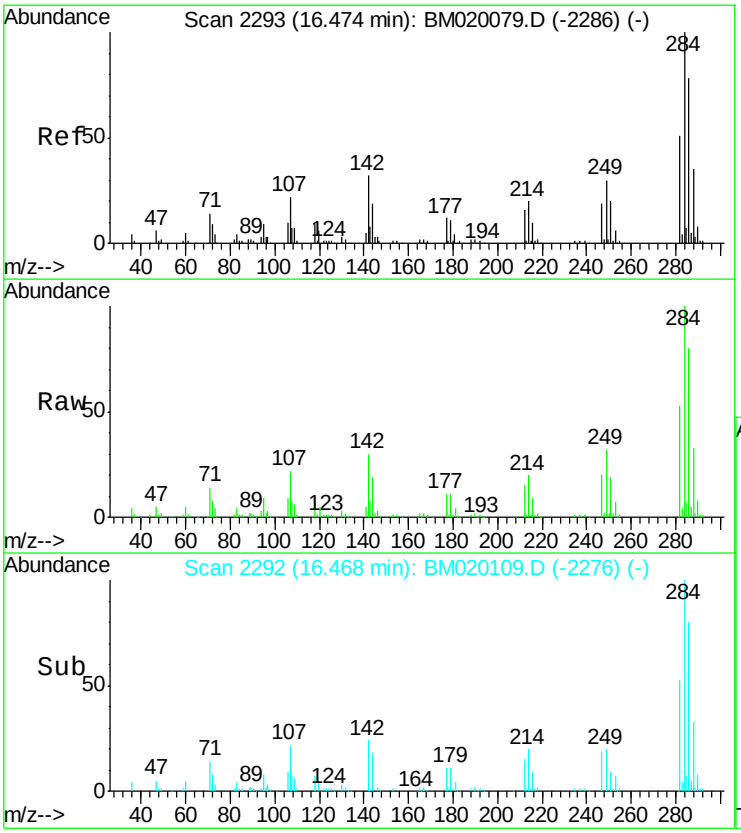
#67
4-Bromophenyl-phenylether
Concen: 40.702 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 447857

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	66.0	57.4	86.2

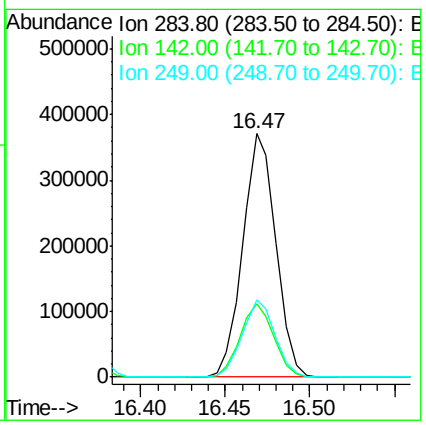


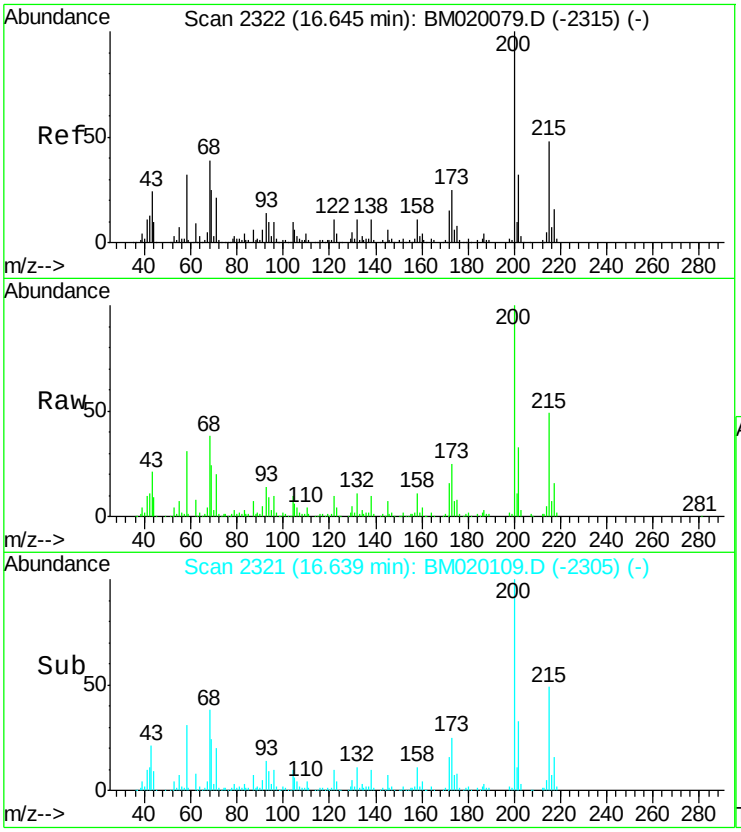


#68
Hexachlorobenzene
Concen: 39.838 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:284 Resp: 504435

Ion	Ratio	Lower	Upper
284	100		
142	30.1	25.2	37.8
249	31.5	23.6	35.4



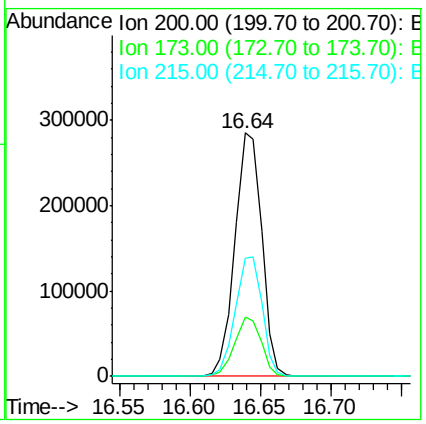


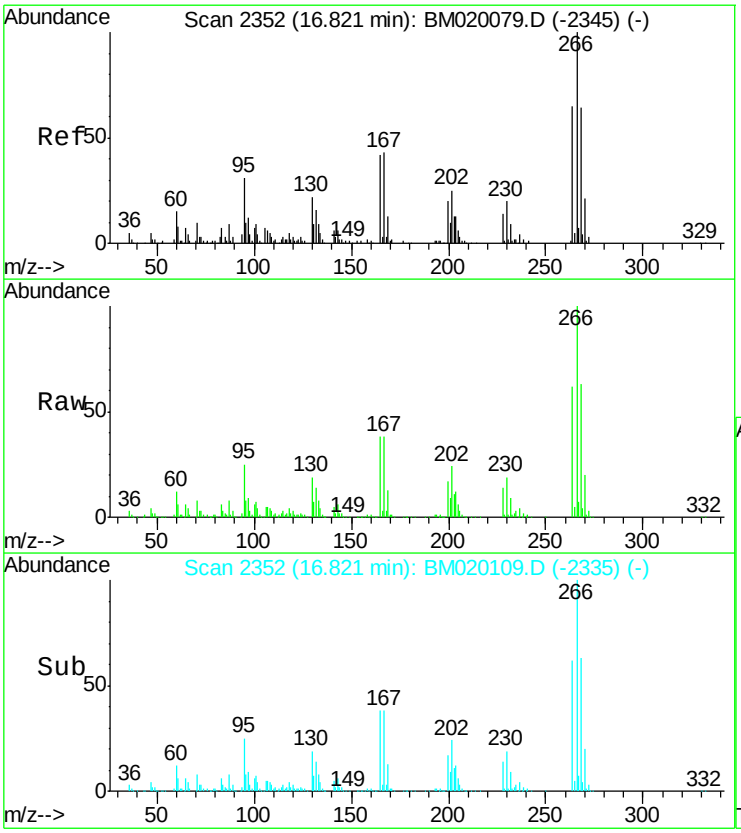
#69
Atrazine
Concen: 36.729 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 378989

Ion	Ratio	Lower	Upper
200	100		
173	24.5	4.6	44.6
215	48.8	28.0	68.0

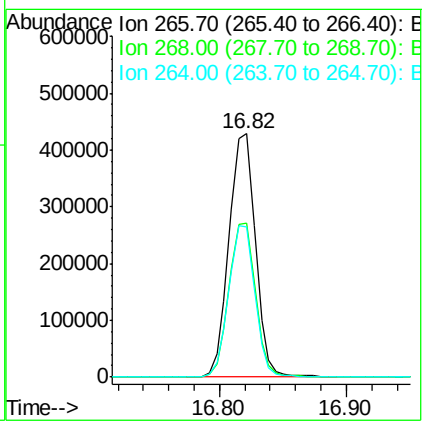


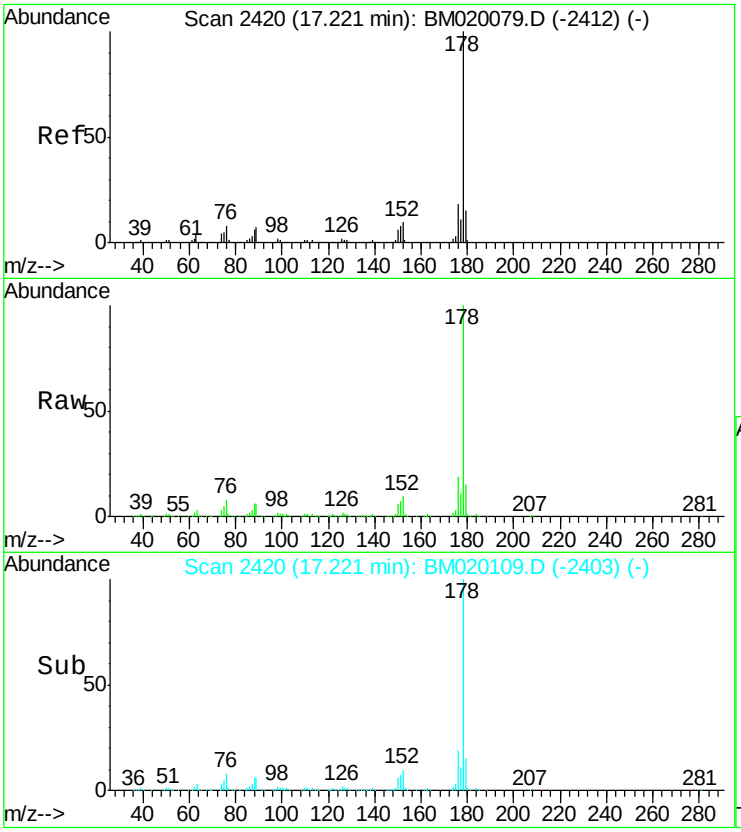


#70
Pentachlorophenol
Concen: 85.513 ng
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:266 Resp: 619518

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.4	77.0
264	61.5	52.0	78.0



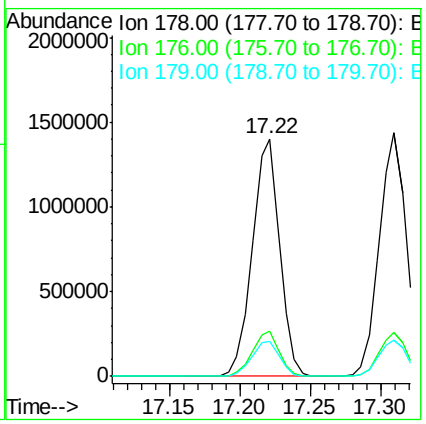


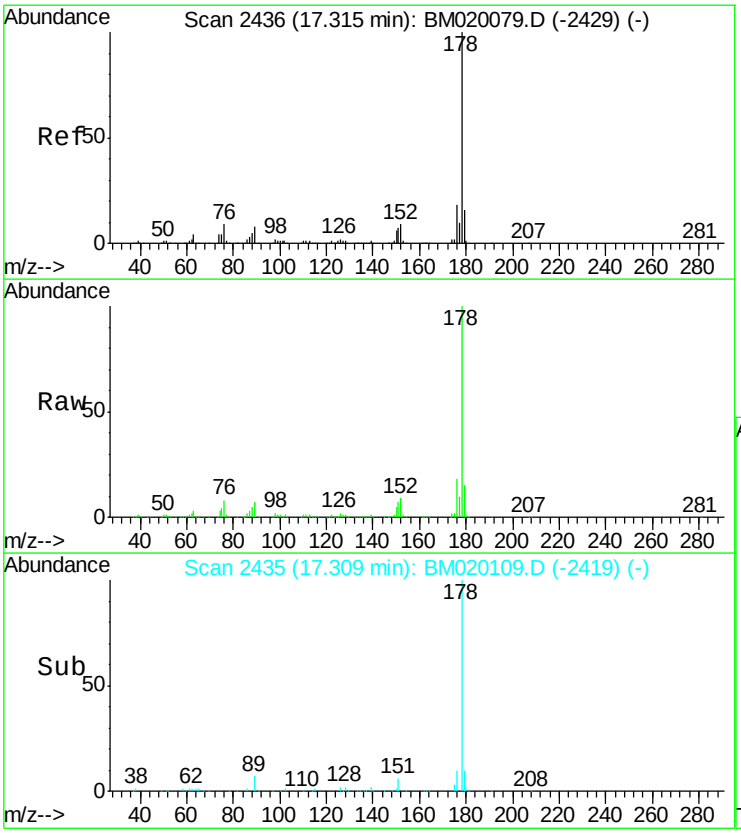
#71
Phenanthrene
Concen: 38.616 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1912732

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	21.8
179	15.0	12.4	18.6

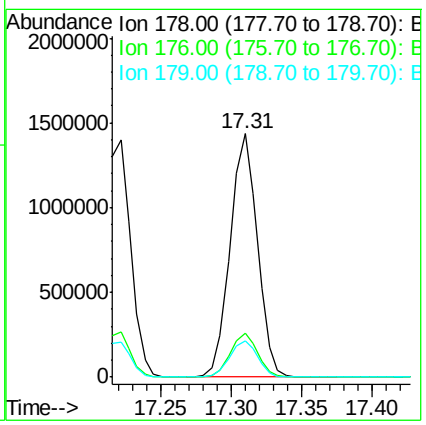


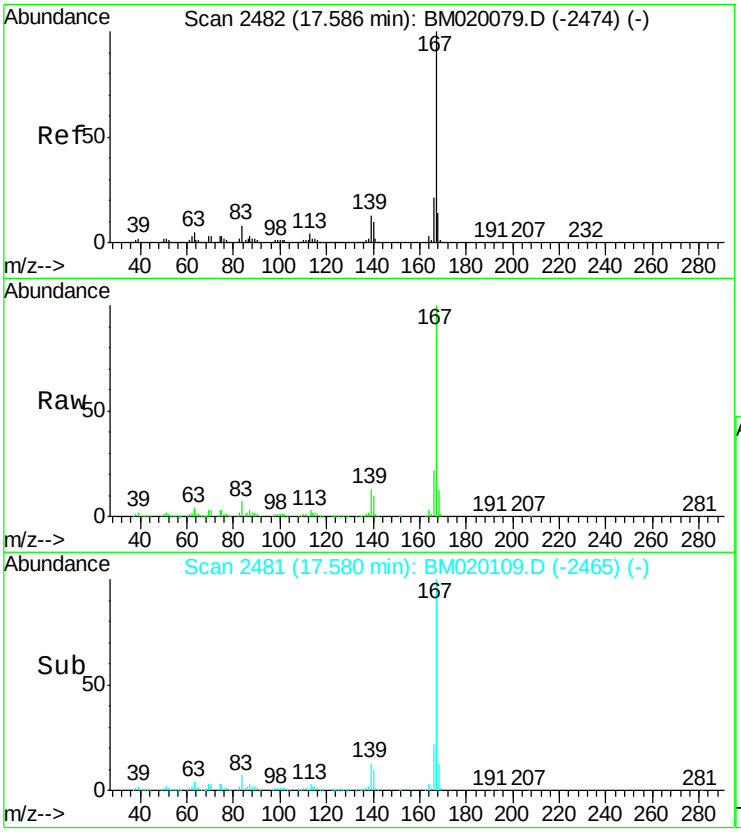


#72
Anthracene
Concen: 38.978 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:178 Resp: 1930331

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.1	12.4	18.6



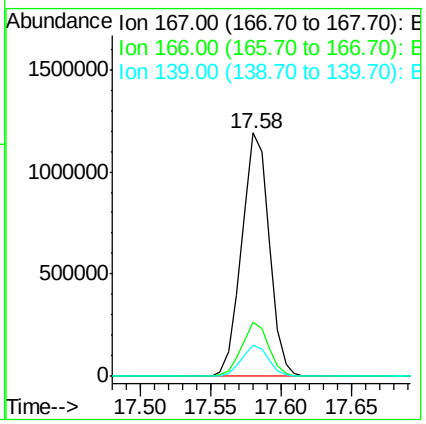


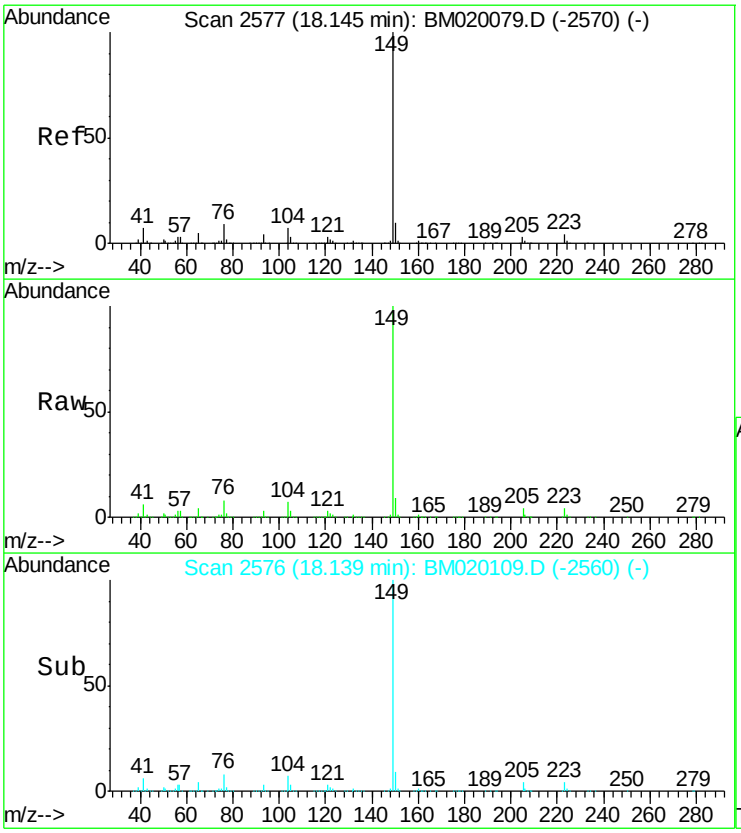
#73
Carbazole
Concen: 36.420 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1627472

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	12.7	10.6	16.0

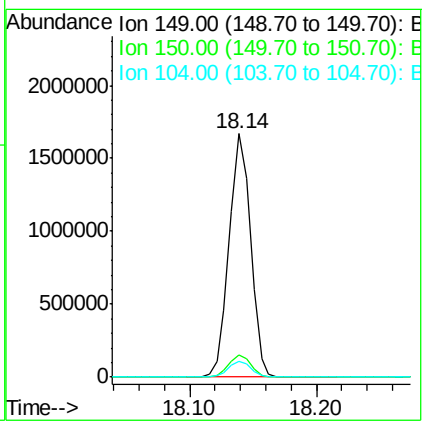


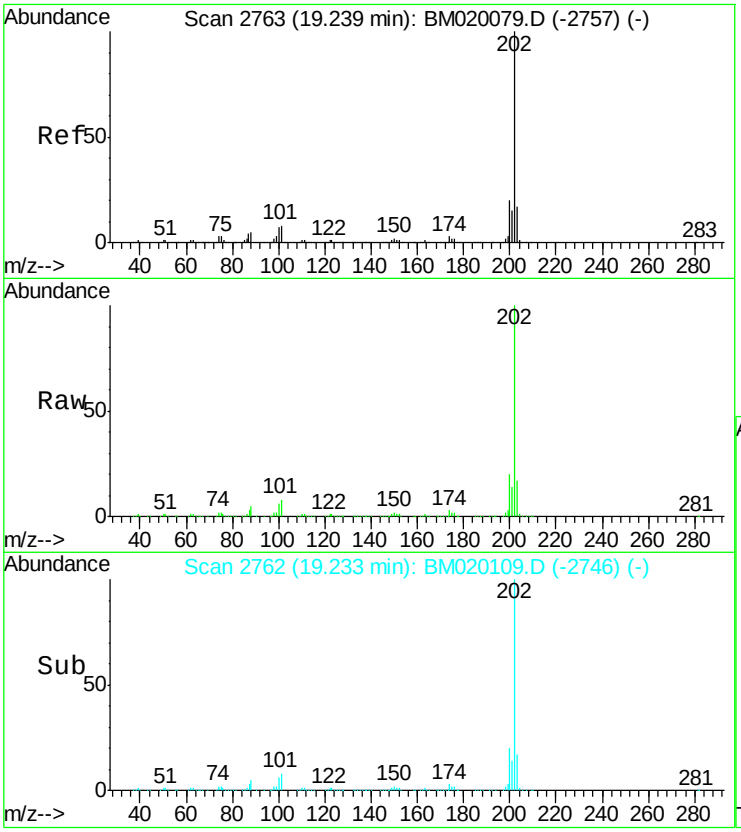


#74
Di-n-butylphthalate
Concen: 36.203 ng
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:149 Resp: 1946905

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.7	5.7	8.5



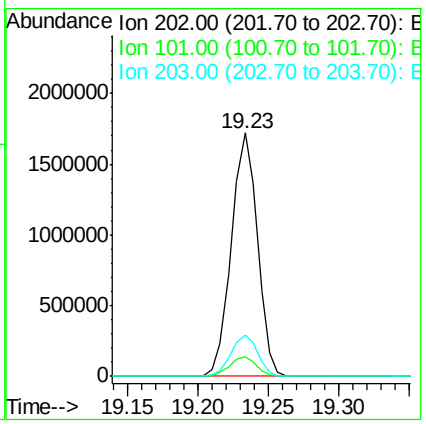


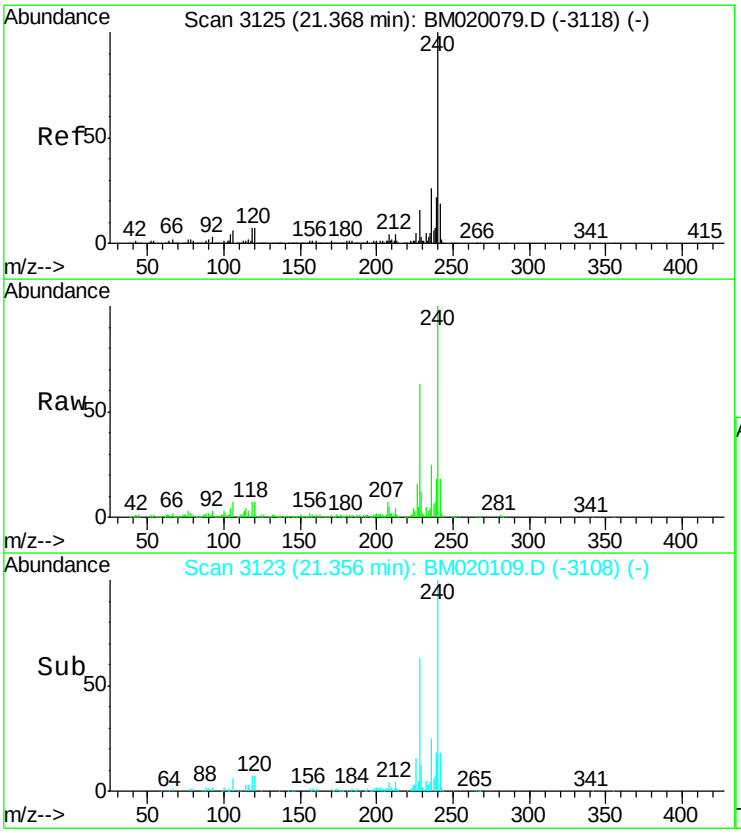
#75
Fluoranthene
Concen: 35.294 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2211932

Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	28.4
203	17.3	0.0	37.4

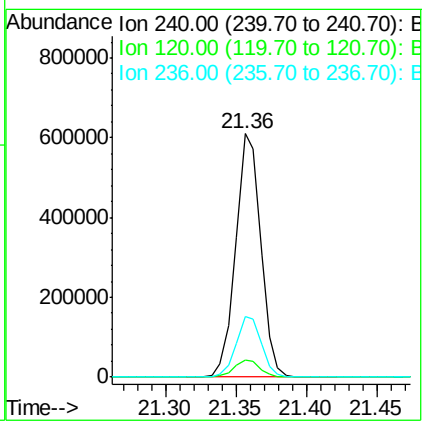


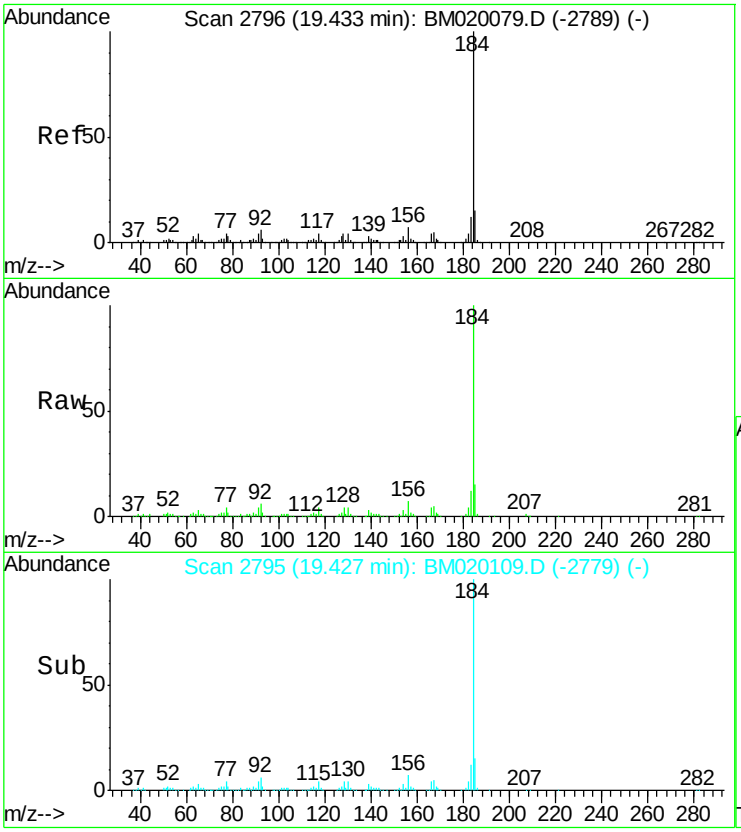


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:240 Resp: 754674

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.6	8.4
236	24.9	20.9	31.3



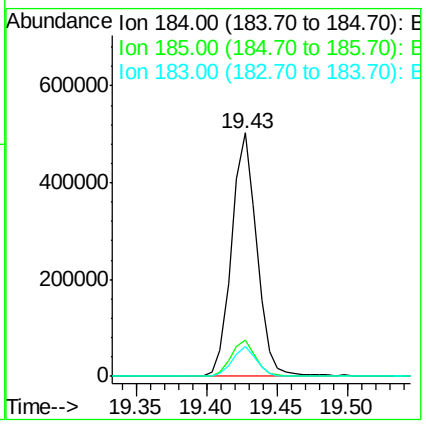


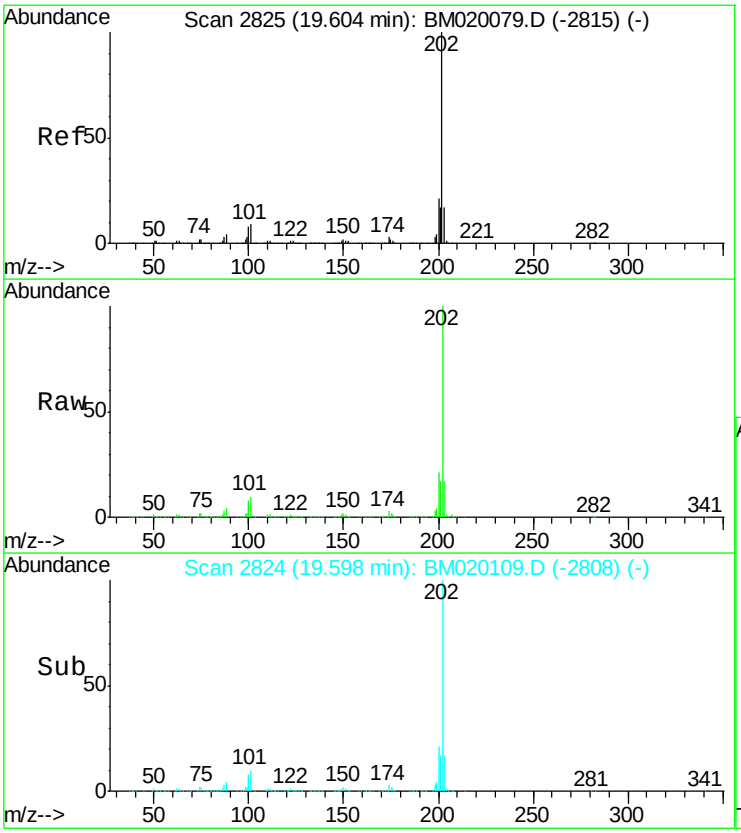
#77
Benzidine
Concen: 25.972 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 626632

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	12.2	9.5	14.3

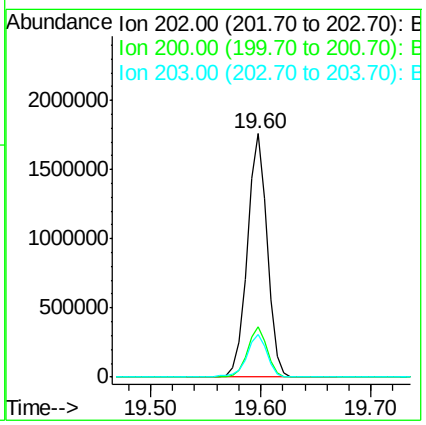


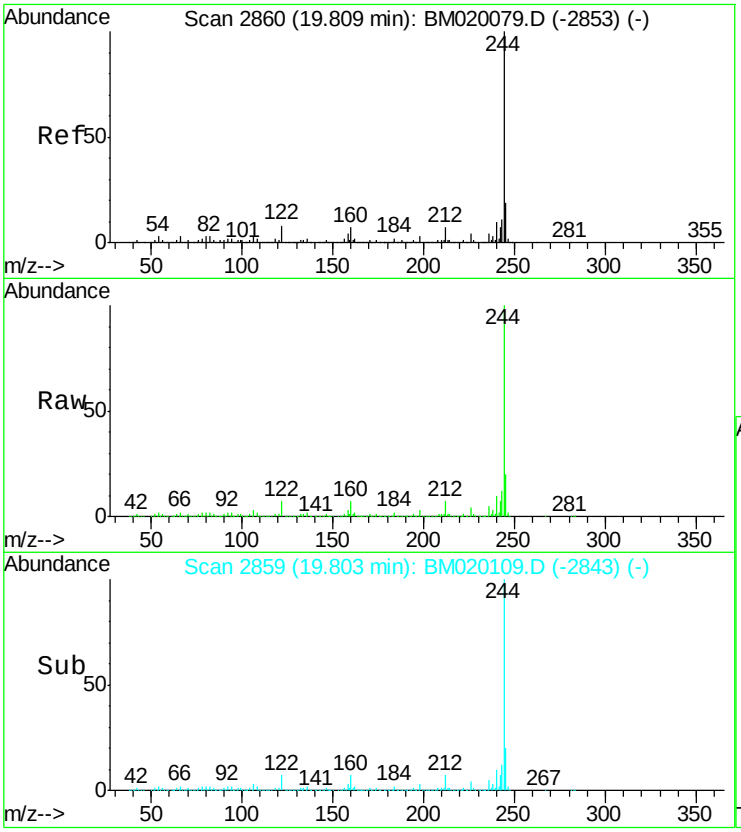


#78
Pyrene
Concen: 43.789 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:202 Resp: 2218706

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.5	24.7
203	17.5	13.9	20.9



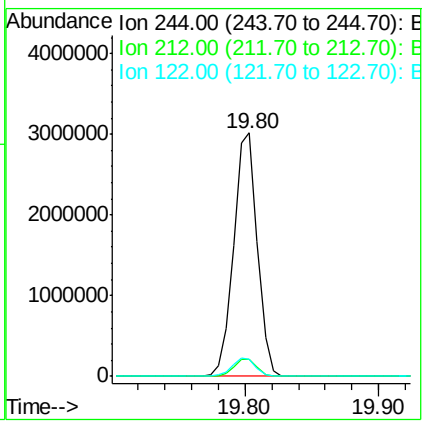


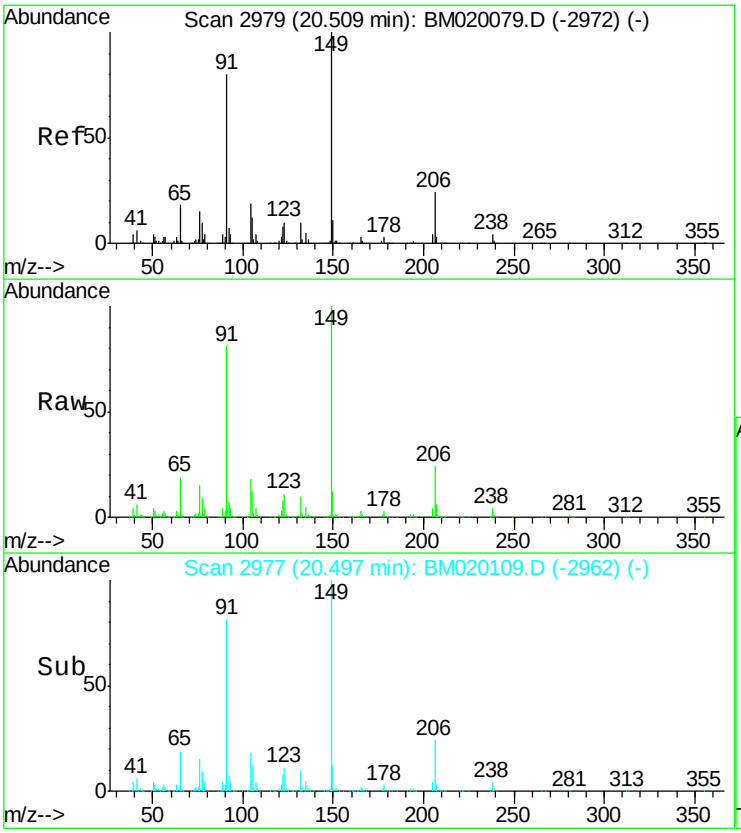
#79
Terphenyl-d14
Concen: 85.833 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3713772

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.2	6.2	9.2

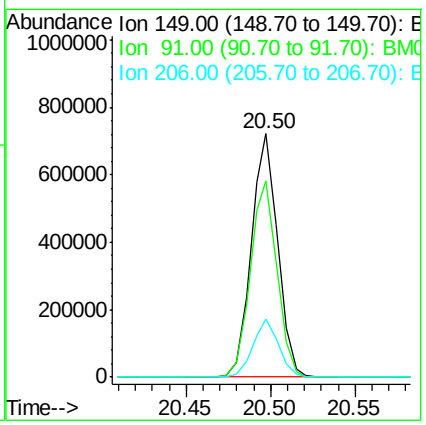


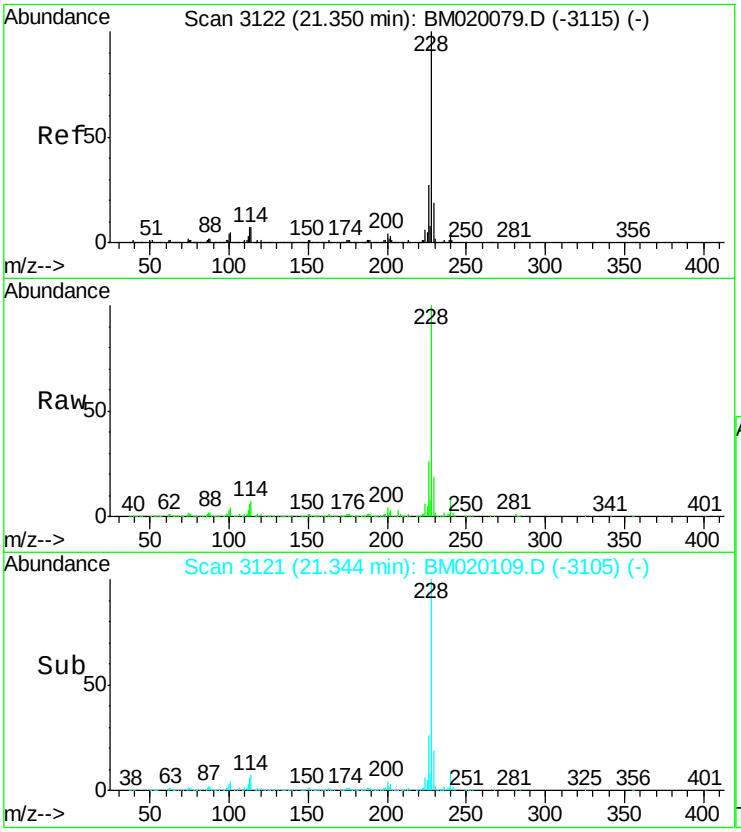


#80
Butylbenzylphthalate
Concen: 42.435 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:149 Resp: 781895

Ion	Ratio	Lower	Upper
149	100		
91	80.8	63.8	95.8
206	23.6	18.9	28.3



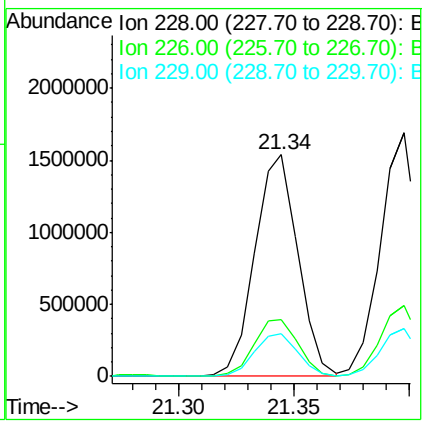


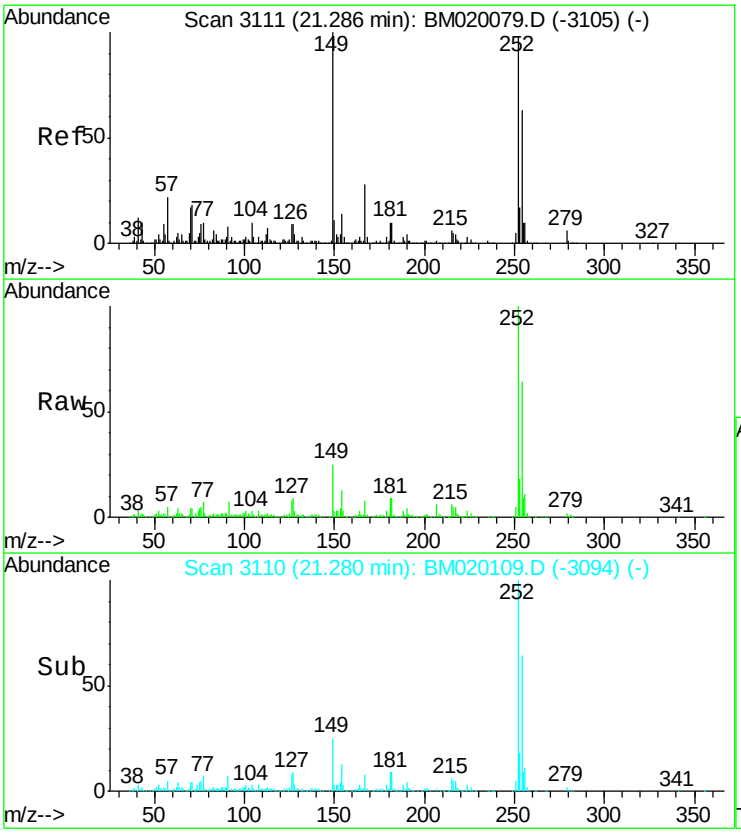
#81
Benzo(a)anthracene
Concen: 37.703 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1995424

Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.3	31.9
229	19.2	15.5	23.3

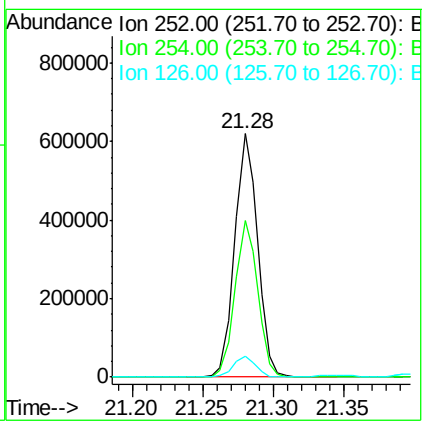


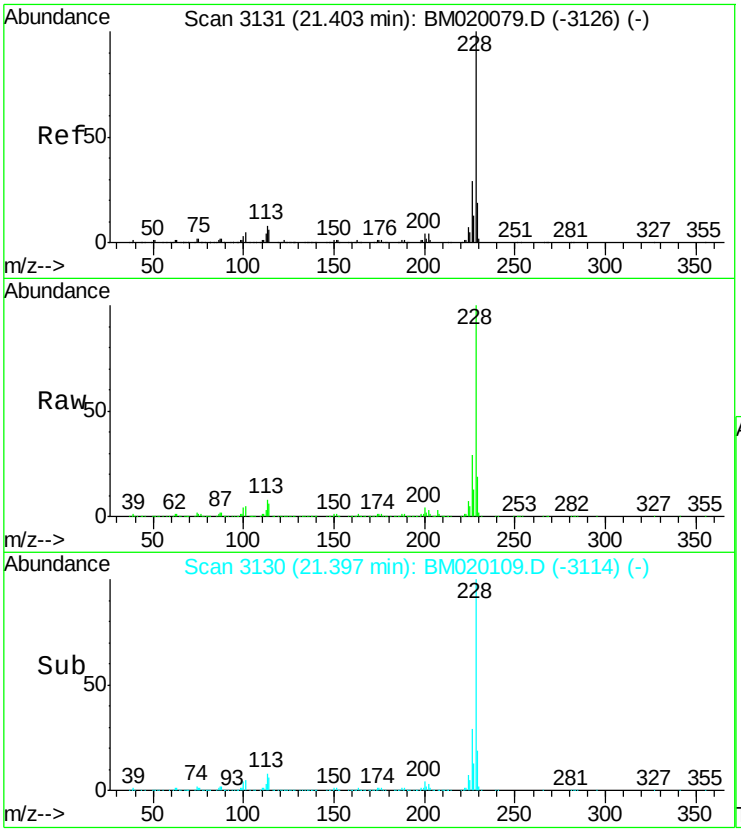


#82
3,3'-Dichlorobenzidine
Concen: 34.596 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:252 Resp: 698840

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.1	76.7
126	8.4	7.1	10.7



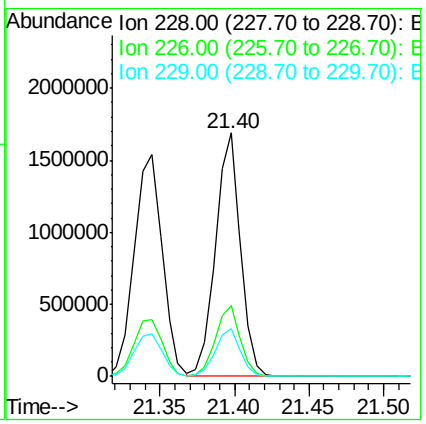


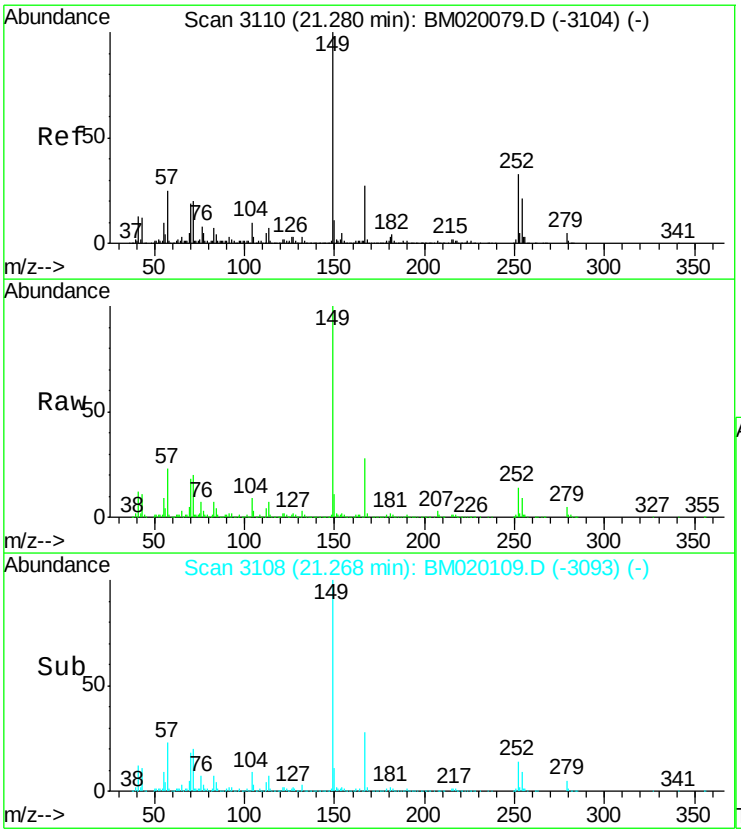
#83
Chrysene
Concen: 38.450 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1973554

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	19.5	15.5	23.3

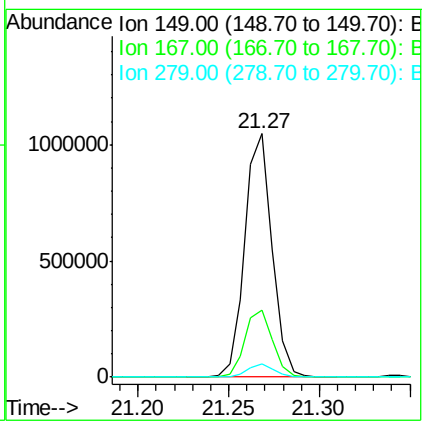


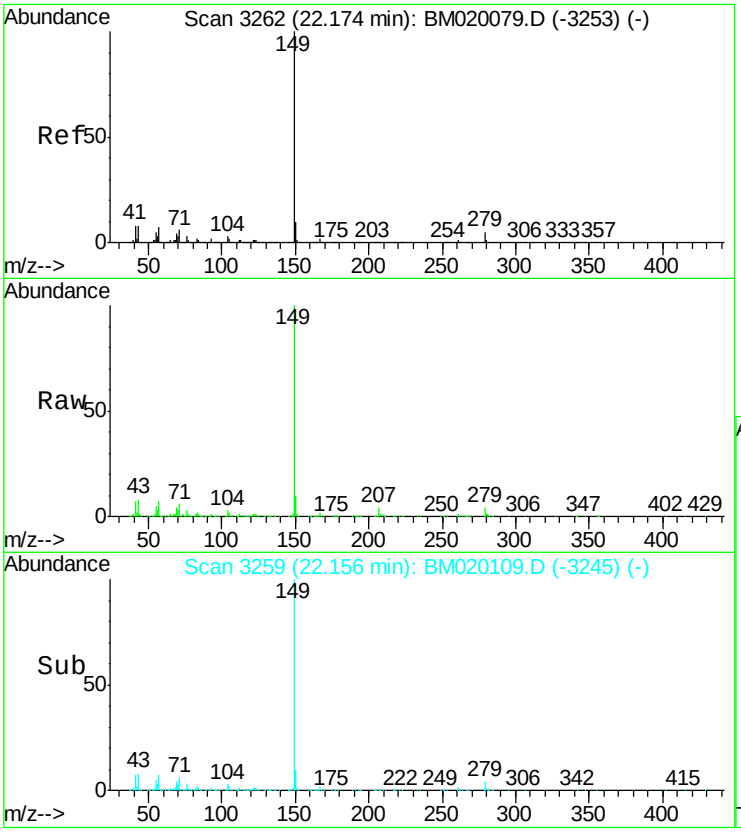


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.278 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:149 Resp: 1094421

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	5.4	4.2	6.2



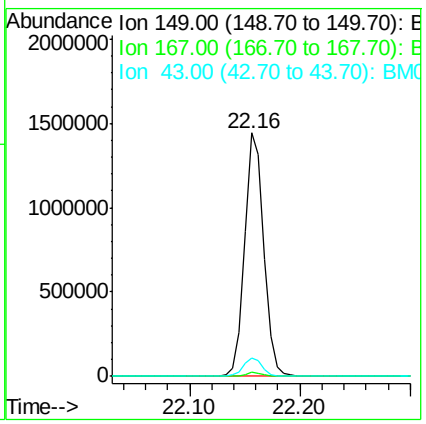


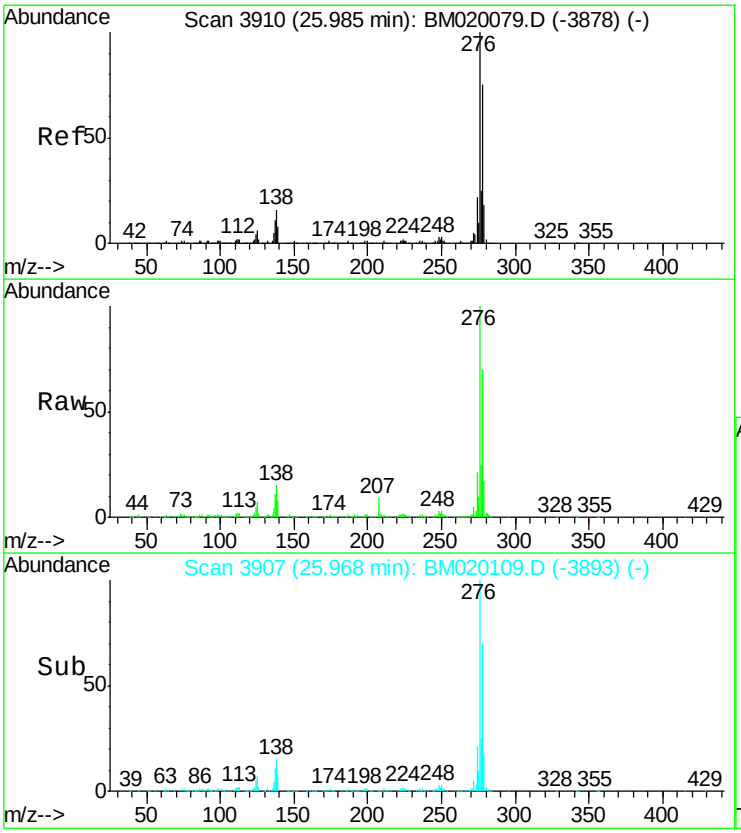
#85
Di-n-octyl phthalate
Concen: 36.815 ng
RT: 22.16 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1749483

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.5	9.7

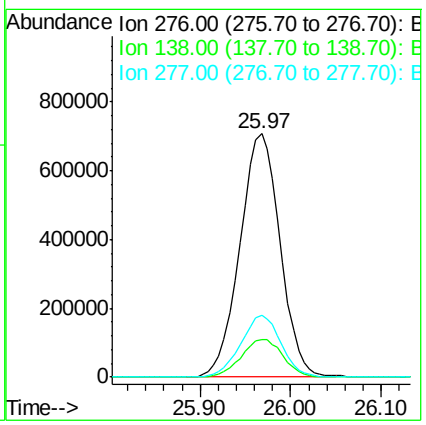


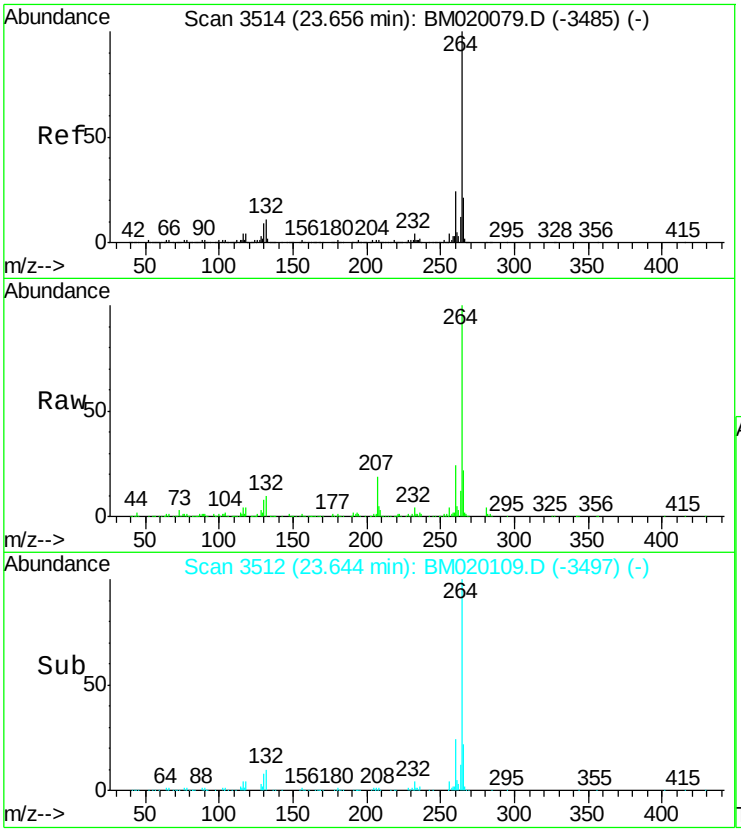


#86
Indeno(1,2,3-cd)pyrene
Concen: 35.526 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.02 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:276 Resp: 2169015

Ion	Ratio	Lower	Upper
276	100		
138	16.1	0.0	0.0#
277	25.4	0.0	0.0#



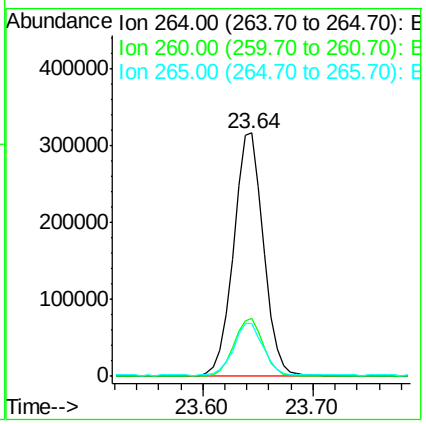


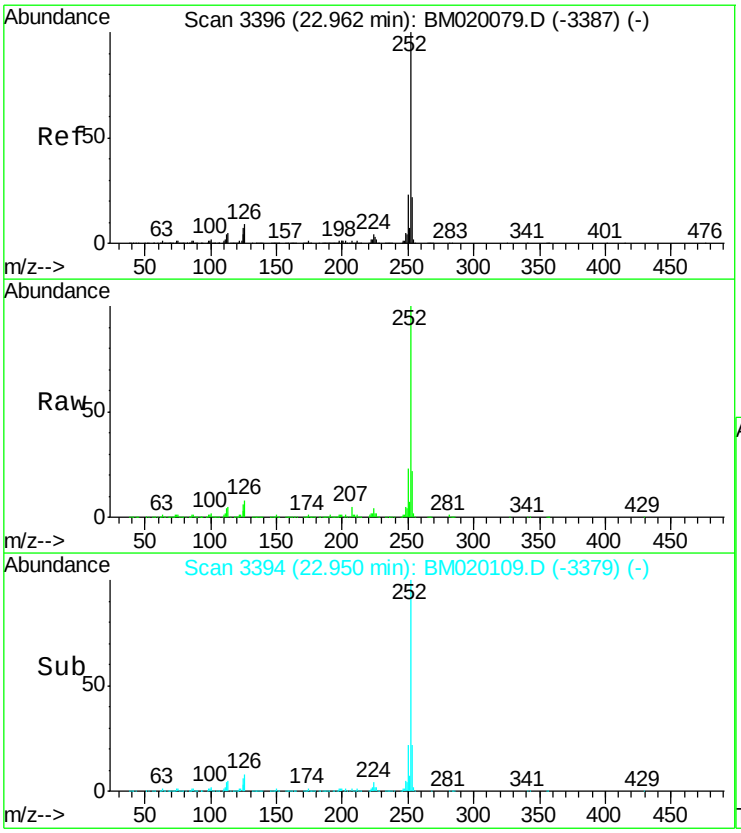
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 604088

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	16.9	25.3

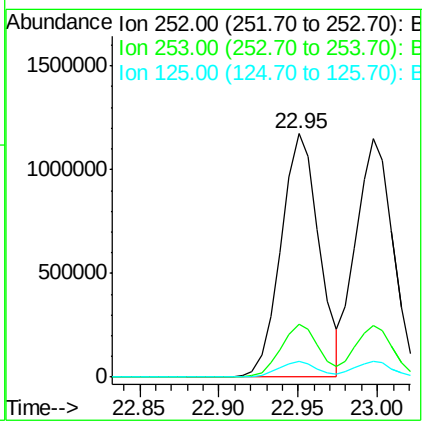


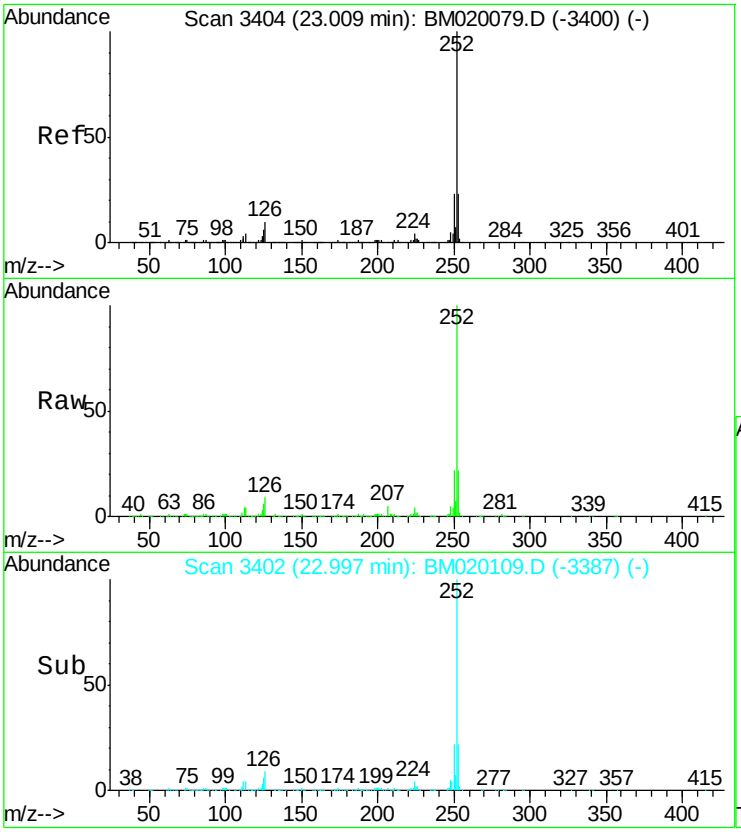


#88
Benzo(b)fluoranthene
Concen: 49.093 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:252 Resp: 1958343

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.3	5.4	8.2



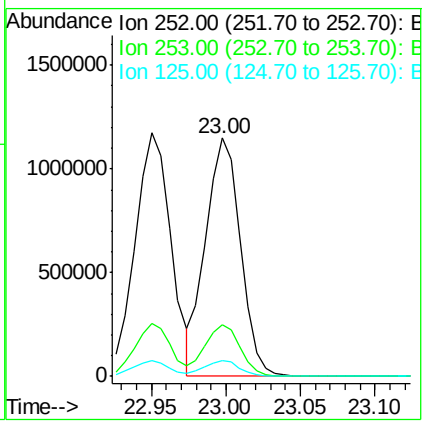


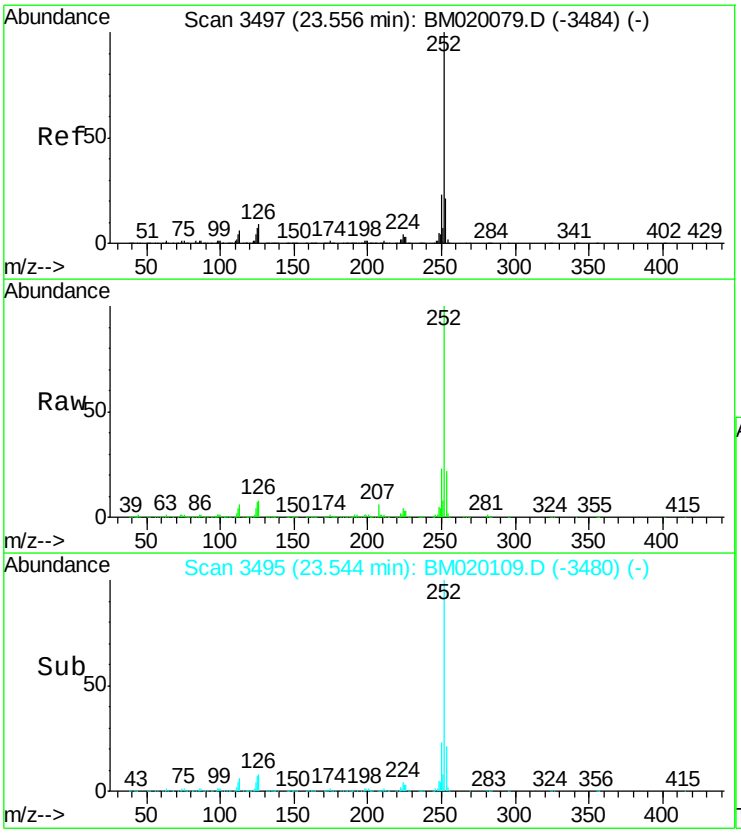
#89
Benzo(k)fluoranthene
Concen: 51.560 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1876156

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	6.5	5.4	8.0

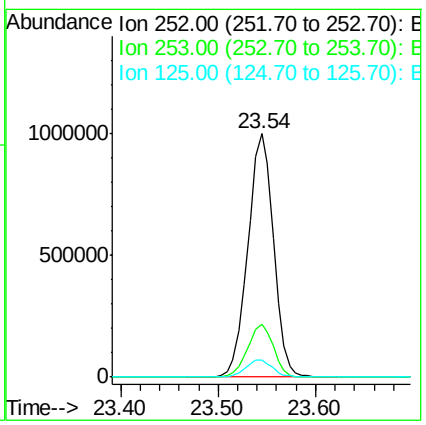


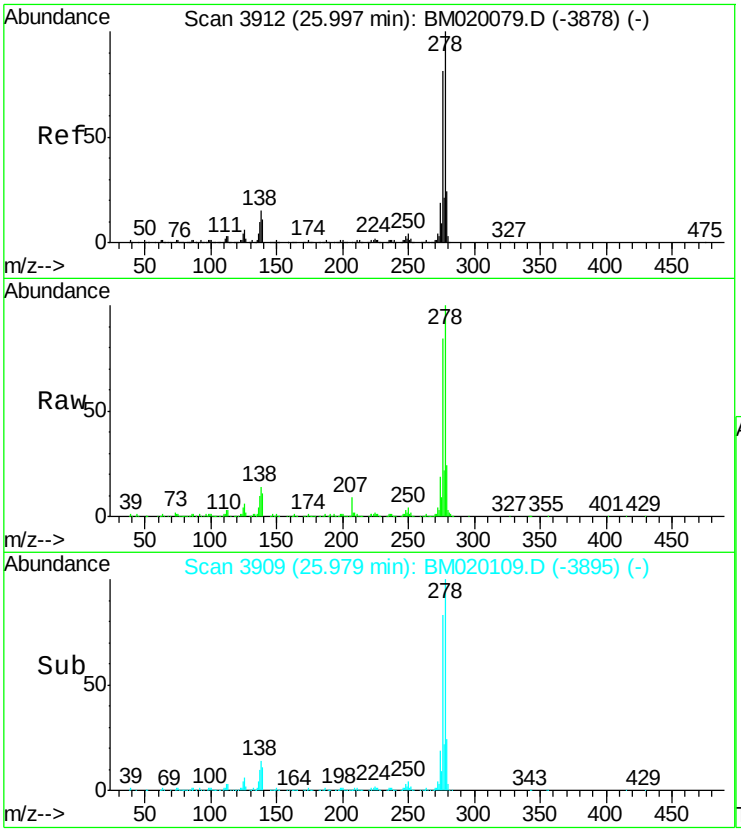


#90
Benzo(a)pyrene
Concen: 50.529 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:252 Resp: 1830858

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	7.3	5.5	8.3



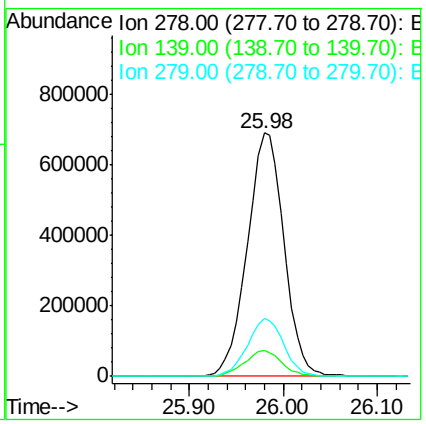


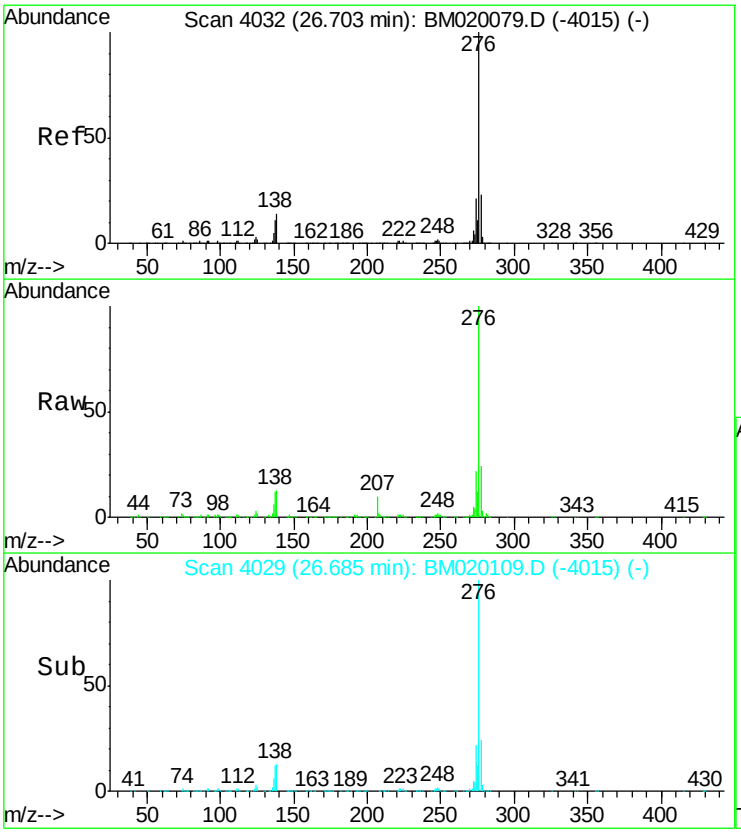
#91
Dibenzo(a,h)anthracene
Concen: 49.509 ng
RT: 25.98 min Scan# 3909
Delta R.T. -0.02 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1865577

Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.6	13.0
279	23.9	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 50.139 ng
RT: 26.69 min Scan# 4029
Delta R.T. -0.02 min
Lab File: BM020109.D
Acq: 03 May 2019 13:28

Tgt Ion:276 Resp: 1793706

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	12.9	11.1	16.7