Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050319\
Data File : BM020114.D
Acq On : 03 May 2019 16:28
Operator : JU/SJ
Sample : K2688-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 23:55:20 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	140163	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	500739	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	299238	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	660790	20.00	ng	0.00
76) Chrysene-d12	21.36	240	602872	20.00	ng	-0.01
87) Perylene-d12	23.64	264	692645	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1160830	135.38	ng	0.00
7) Phenol-d6	6.95	99	1584315	135.25	ng	0.00
23) Nitrobenzene-d5	8.95	82	1117620	88.12	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	639967	137.78	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2066251	84.96	ng	0.00
79) Terphenyl-d14	19.80	244	2963853	85.75	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	160574	38.182	ng	94
3) Pyridine	3.70	79	162155	15.076	ng	95
4) n-Nitrosodimethylamine	3.62	42	156668	45.424	ng	82
6) Aniline	7.12	93	489252	33.178	ng	99
8) 2-Chlorophenol	7.35	128	425589	45.583	ng	100
9) Benzaldehyde	6.93	77	347692	39.215	ng	97
10) Phenol	6.98	94	580197	46.008	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	419741	45.794	ng	97
12) 1,3-Dichlorobenzene	7.67	146	475632	43.784	ng	98
13) 1,4-Dichlorobenzene	7.82	146	484095	44.113	ng	98
14) 1,2-Dichlorobenzene	8.13	146	467925	44.756	ng	99
15) Benzyl Alcohol	8.03	79	491318	43.496	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.31	45	315979	41.574	ng	98
17) 2-Methylphenol	8.22	107	366307	45.122	ng	97
18) Hexachloroethane	8.86	117	197011	43.056	ng	99
19) n-Nitroso-di-n-propylamine	8.59	70	428836	42.788	ng	95
20) 3+4-Methylphenols	8.55	107	482158	44.689	ng	98
22) Acetophenone	8.61	105	685315	50.077	ng	97
24) Nitrobenzene	8.99	77	615368	46.794	ng	97
25) Isophorone	9.51	82	1022123	46.732	ng	99
26) 2-Nitrophenol	9.70	139	212558	53.539	ng	98
27) 2,4-Dimethylphenol	9.75	122	365011	55.224	ng	98
28) bis(2-Chloroethoxy)methane	10.00	93	563821	47.331	ng	98
29) 2,4-Dichlorophenol	10.22	162	417191	50.055	ng	99
30) 1,2,4-Trichlorobenzene	10.44	180	504929	49.236	ng	98
31) Naphthalene	10.63	128	1233438	47.467	ng	99
32) Benzoic acid	9.86	122	153061	34.675	ng	94
33) 4-Chloroaniline	10.75	127	178674	16.706	ng	98
34) Hexachlorobutadiene	10.90	225	344363	47.468	ng	98
35) Caprolactam	11.53	113	84761	34.011	ng	89
36) 4-Chloro-3-methylphenol	11.86	107	452259	46.175	ng	97
37) 2-Methylnaphthalene	12.25	142	911616	48.121	ng	99
38) 1-Methylnaphthalene	12.46	142	855740	46.194	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	588659	50.281	ng	99

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Operator : JU/SJ
Sample : K2688-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 23:55:20 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	866705	125.731	ng		98
43) 2,4,6-Trichlorophenol	12.85	196	361904	54.392	ng		98
44) 2,4,5-Trichlorophenol	12.92	196	383759	51.629	ng		96
46) 1,1'-Biphenyl	13.26	154	1179262	47.879	ng		98
47) 2-Chloronaphthalene	13.30	162	948371	48.226	ng		99
48) 2-Nitroaniline	13.52	65	318107	45.437	ng		93
49) Acenaphthylene	14.15	152	1425741	45.302	ng		99
50) Dimethylphthalate	13.89	163	1417736	55.744	ng		98
51) 2,6-Dinitrotoluene	14.02	165	245807	45.888	ng		96
52) Acenaphthene	14.49	154	838701	46.471	ng		99
53) 3-Nitroaniline	14.34	138	148509	29.871	ng		96
54) 2,4-Dinitrophenol	14.54	184	276933	100.753	ng		97
55) Dibenzofuran	14.83	168	1391845	45.720	ng		99
56) 4-Nitrophenol	14.64	139	385712	90.930	ng		98
57) 2,4-Dinitrotoluene	14.80	165	336136	46.180	ng		96
58) Fluorene	15.48	166	1112254	44.487	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	357352	50.591	ng		97
60) Diethylphthalate	15.26	149	1142190	44.576	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	651600	45.997	ng		97
62) 4-Nitroaniline	15.51	138	223043	40.652	ng		96
63) Azobenzene	15.77	77	1296007	42.874	ng		98
65) 4,6-Dinitro-2-methylphenol	15.56	198	174669	51.734	ng		98
66) n-Nitrosodiphenylamine	15.69	169	981388	50.472	ng		98
67) 4-Bromophenyl-phenylether	16.37	248	396112	48.885	ng		97
68) Hexachlorobenzene	16.47	284	444384	47.658	ng		98
69) Atrazine	16.64	200	356831	46.960	ng		99
70) Pentachlorophenol	16.82	266	561387	105.225	ng		98
71) Phenanthrene	17.22	178	1670877	45.807	ng		99
72) Anthracene	17.31	178	1726949	47.353	ng		99
73) Carbazole	17.58	167	1475520	44.839	ng		99
74) Di-n-butylphthalate	18.14	149	1816655	45.873	ng		98
75) Fluoranthene	19.23	202	1967260	42.626	ng		100
77) Benzidine	19.43	184	348739	18.094	ng		99
78) Pyrene	19.60	202	1976356	48.828	ng		100
80) Butylbenzylphthalate	20.50	149	755554	51.331	ng		98
81) Benzo(a)anthracene	21.34	228	1857025	43.923	ng		100
82) 3,3'-Dichlorobenzidine	21.28	252	599815	37.171	ng		97
83) Chrysene	21.40	228	1847648	45.060	ng		99
84) Bis(2-ethylhexyl)phthalate	21.27	149	1125454	49.275	ng		99
85) Di-n-octyl phthalate	22.16	149	1883234	49.608	ng		98
86) Indeno(1,2,3-cd)pyrene	25.97	276	2451354	50.261	ng	#	100
88) Benzo(b)fluoranthene	22.95	252	1962269	42.902	ng		100
89) Benzo(k)fluoranthene	23.00	252	1969793	47.212	ng		99
90) Benzo(a)pyrene	23.54	252	1940396	46.705	ng		98
91) Dibenzo(a,h)anthracene	25.99	278	2099602	48.596	ng		100
92) Benzo(g,h,i)perylene	26.69	276	2020052	49.246	ng		99

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

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Acq On : 03 May 2019 16:28
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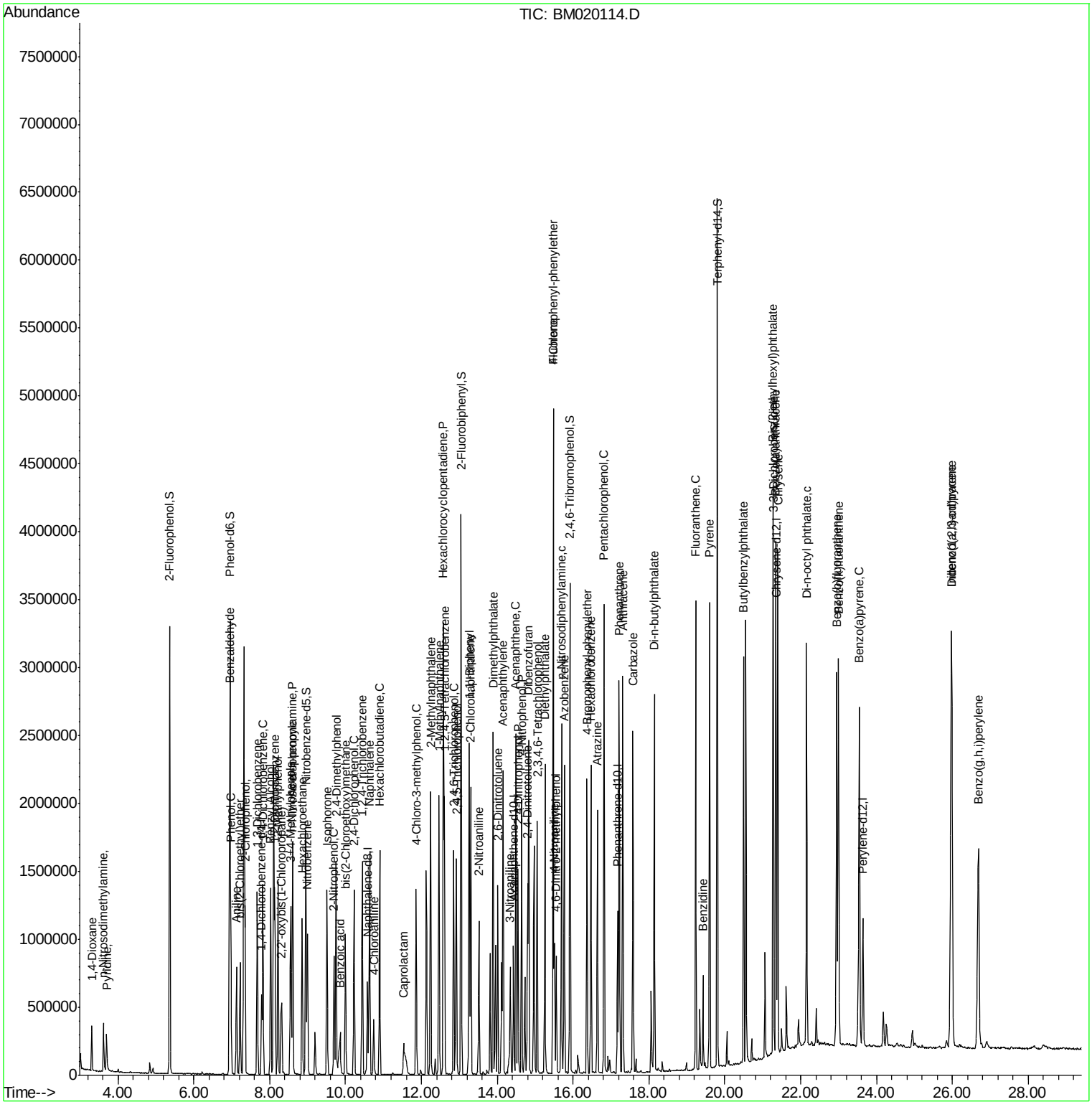
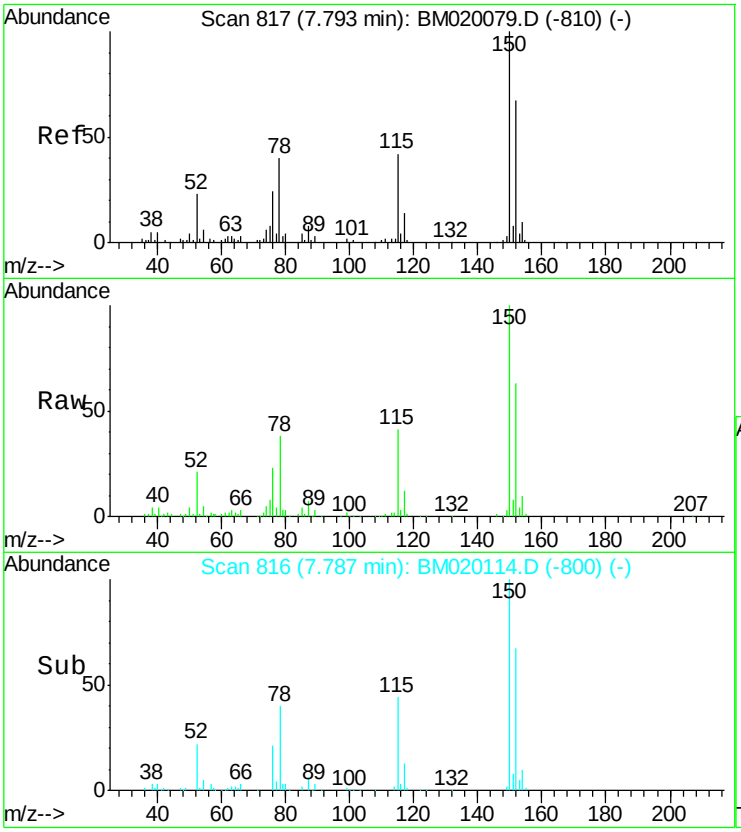
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 03 23:55:20 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



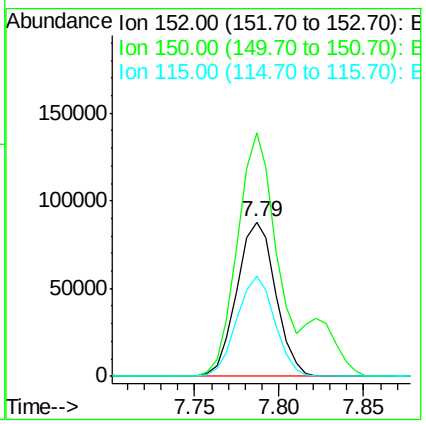


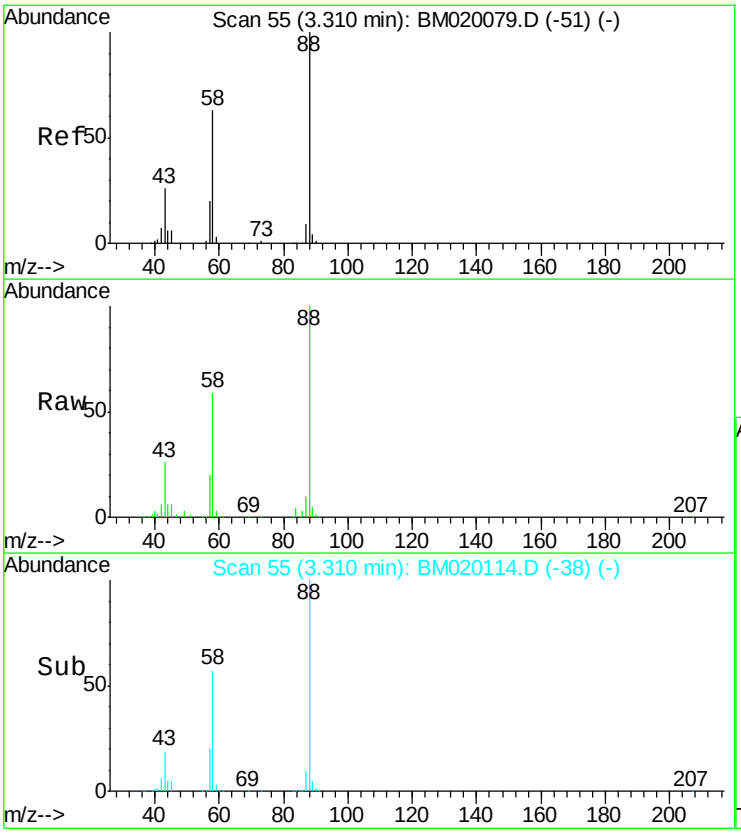
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 140163

Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.8	179.8
115	65.4	50.8	76.2

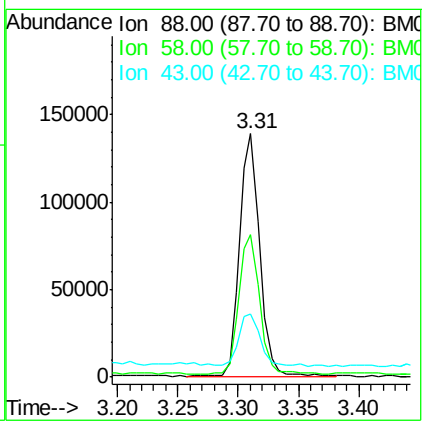


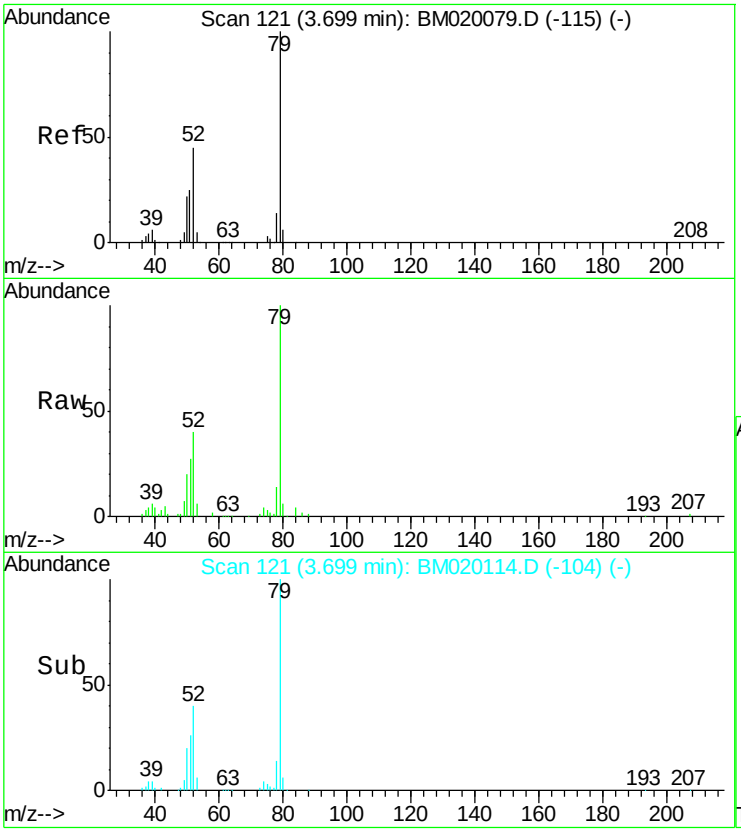


#2
1,4-Dioxane
Concen: 38.182 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 88 Resp: 160574

Ion	Ratio	Lower	Upper
88	100		
58	59.5	51.8	77.6
43	22.8	20.3	30.5



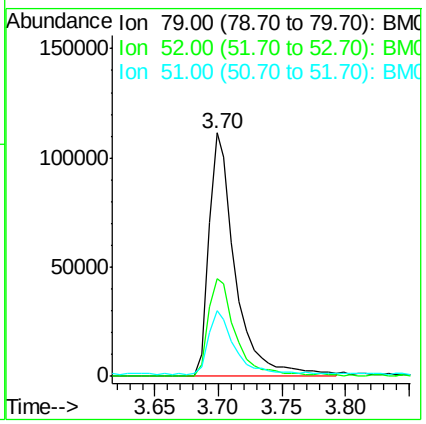


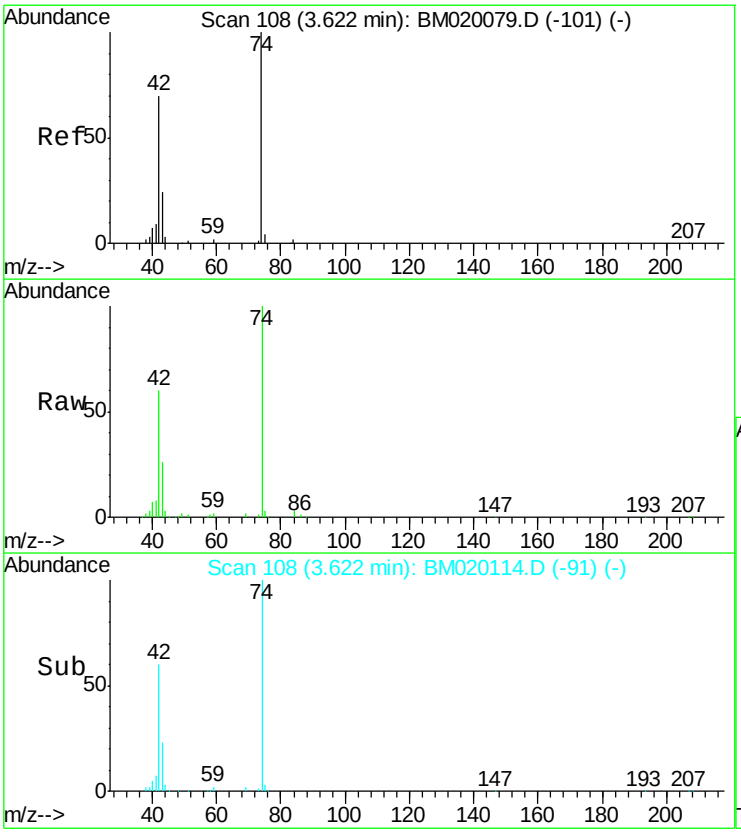
#3
Pyridine
Concen: 15.076 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 162155

Ion	Ratio	Lower	Upper
79	100		
52	40.2	35.7	53.5
51	26.9	20.8	31.2

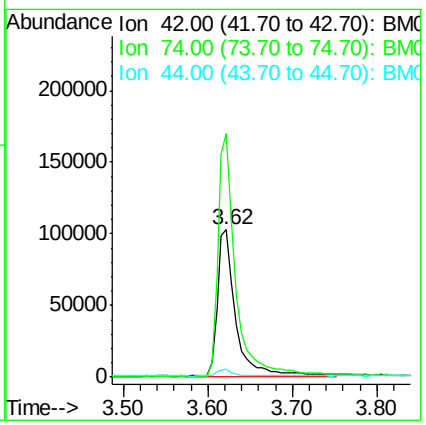


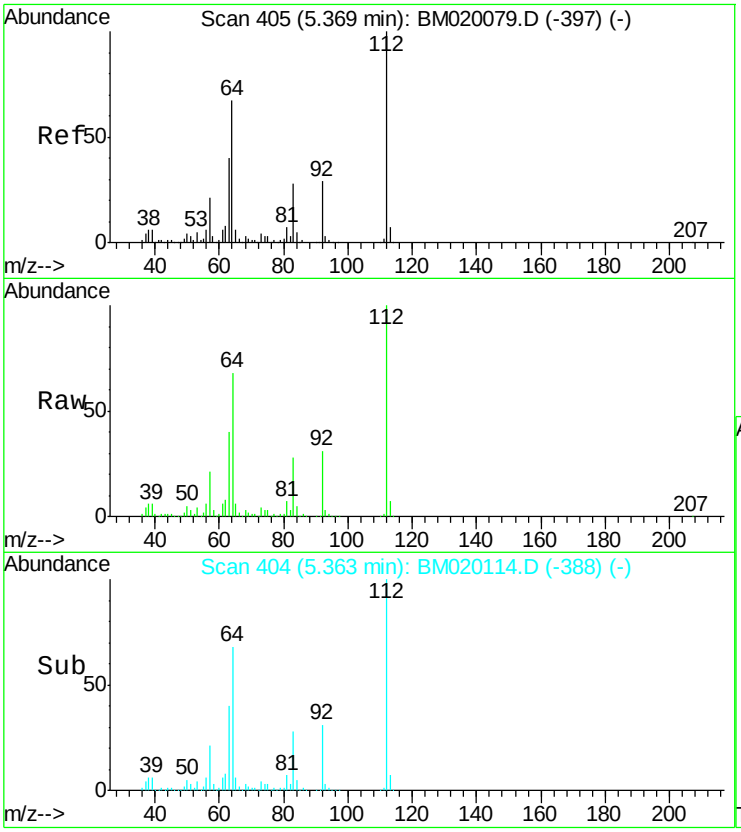


#4
n-Nitrosodimethylamine
Concen: 45.424 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 42 Resp: 156668

Ion	Ratio	Lower	Upper
42	100		
74	165.4	113.7	170.5
44	5.3	3.9	5.9



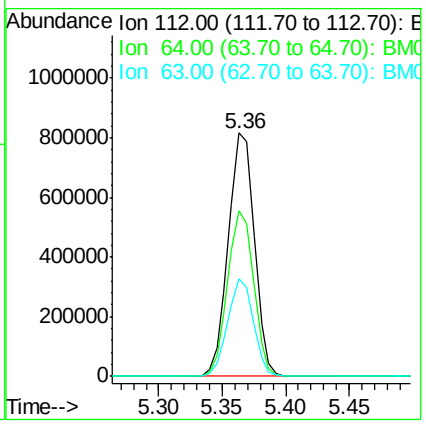


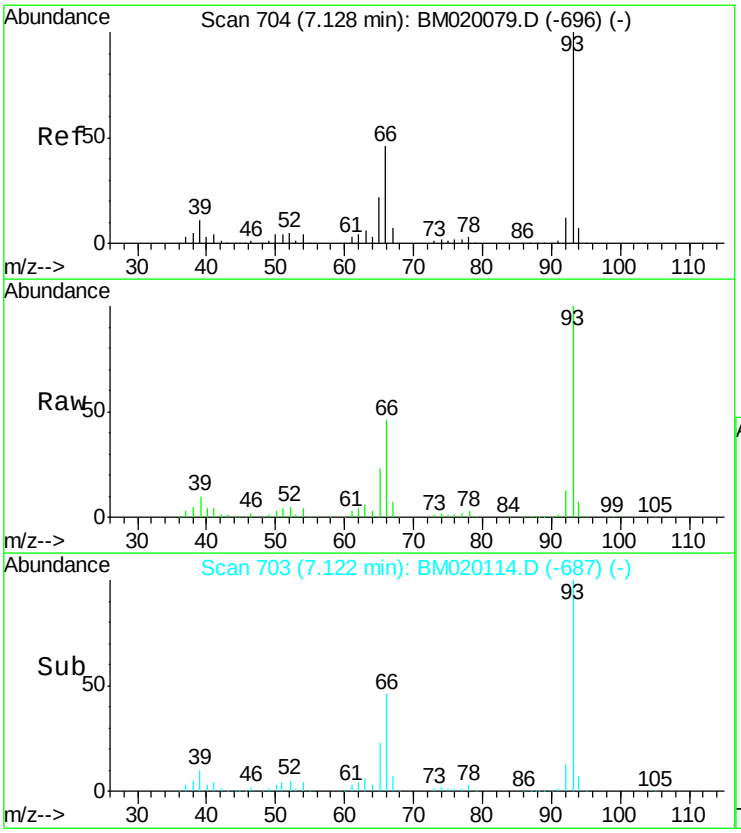
#5
2-Fluorophenol
Concen: 135.377 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1160830

Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.8	80.6
63	40.2	32.3	48.5

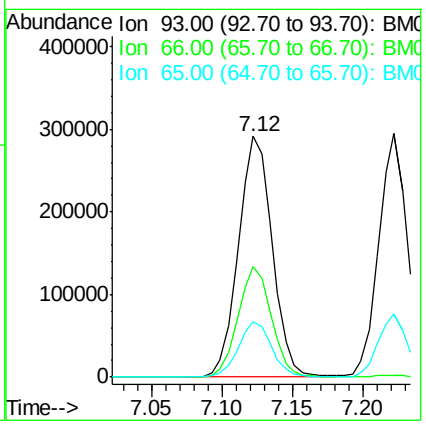


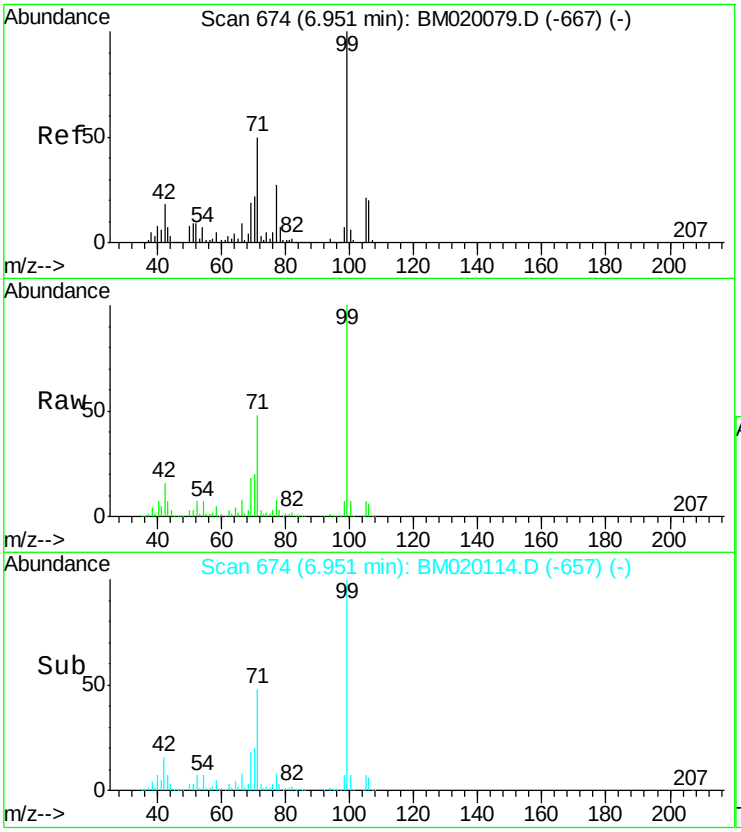


#6
Aniline
Concen: 33.178 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 93 Resp: 489252

Ion	Ratio	Lower	Upper
93	100		
66	45.6	36.6	54.8
65	22.9	17.8	26.6



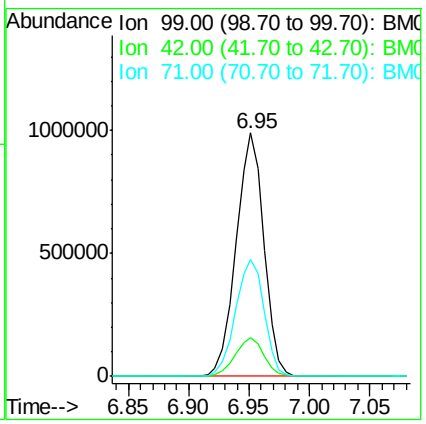


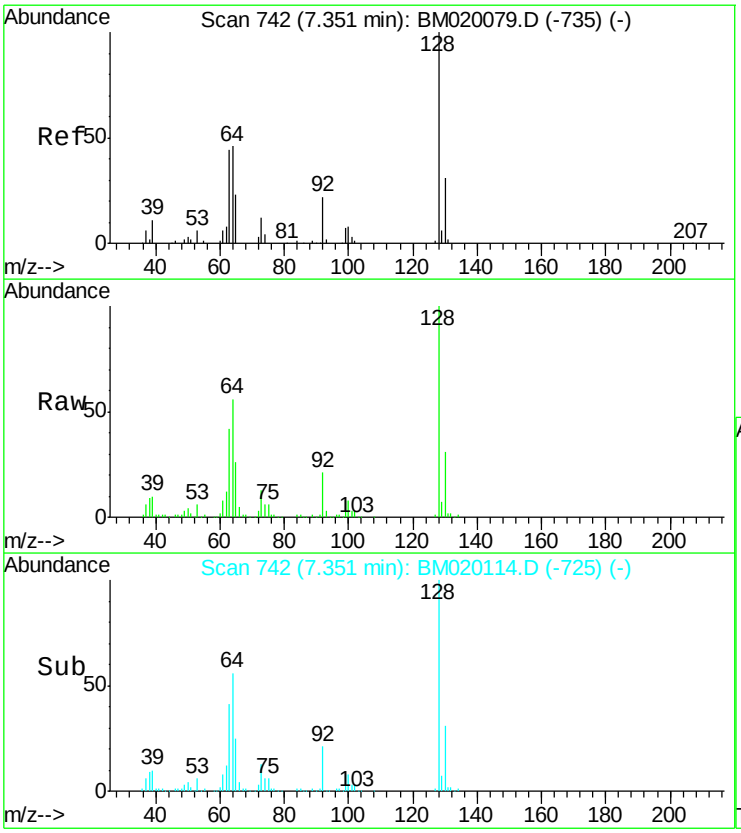
#7
Phenol-d6
Concen: 135.245 ng
RT: 6.95 min Scan# 674
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1584315

Ion	Ratio	Lower	Upper
99	100		
42	16.0	14.2	21.2
71	48.3	40.3	60.5

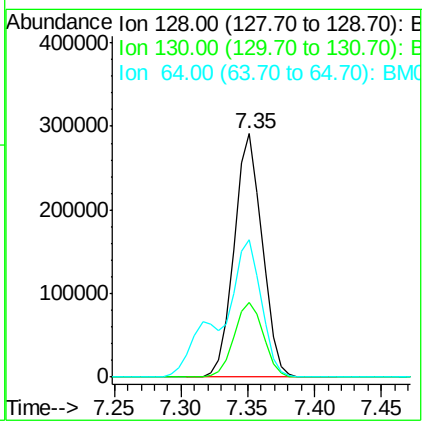


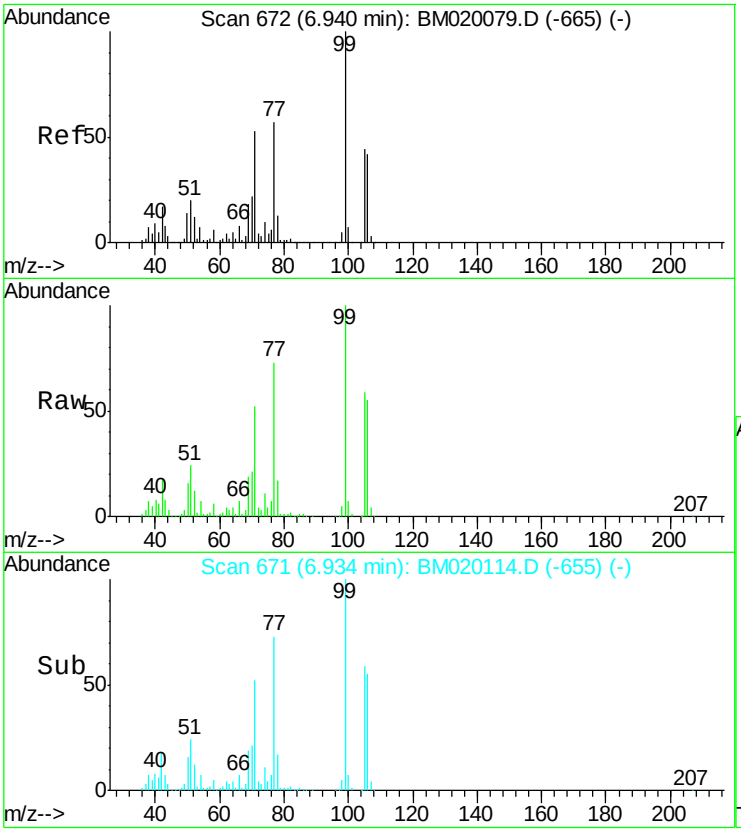


#8
2-Chlorophenol
Concen: 45.583 ng
RT: 7.35 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:128 Resp: 425589

Ion	Ratio	Lower	Upper
128	100		
130	30.7	10.8	50.8
64	56.4	36.5	76.5



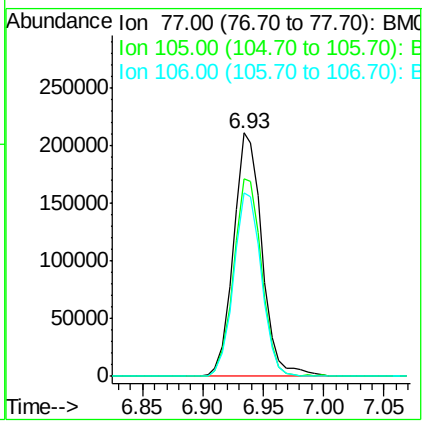


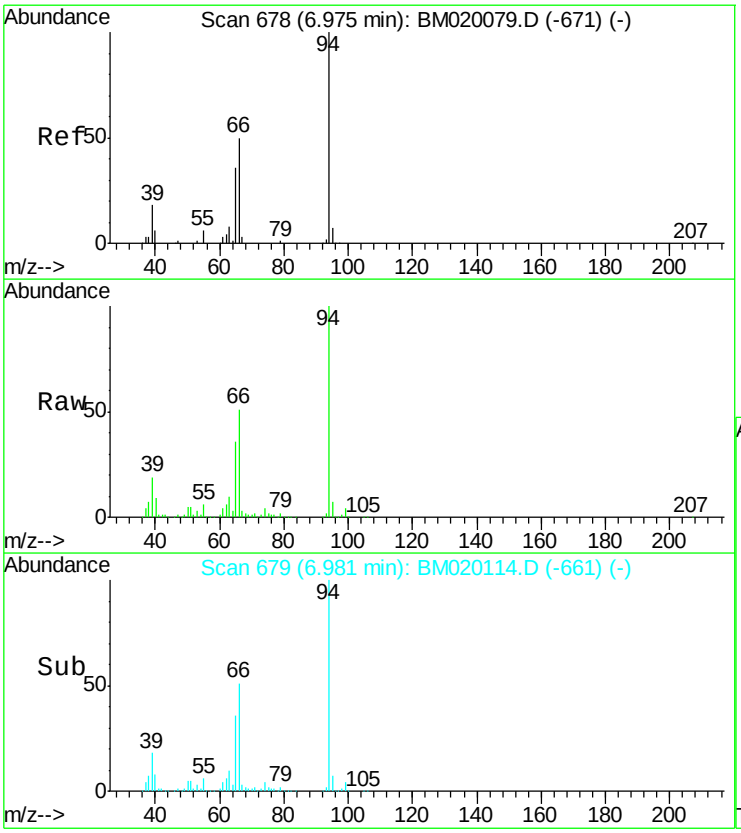
#9
Benzaldehyde
Concen: 39.215 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 347692

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

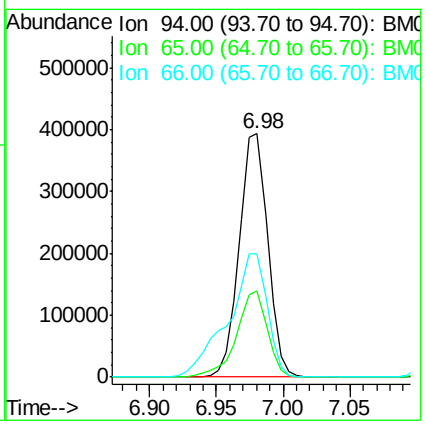


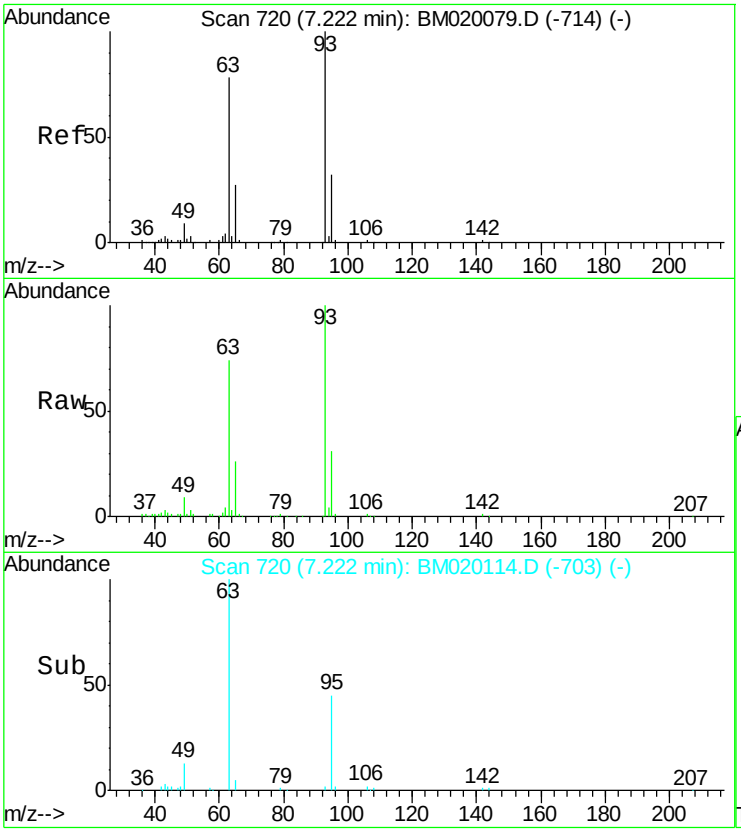


#10
Phenol
Concen: 46.008 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 94 Resp: 580197

Ion	Ratio	Lower	Upper
94	100		
65	35.6	17.0	57.0
66	50.6	34.5	74.5



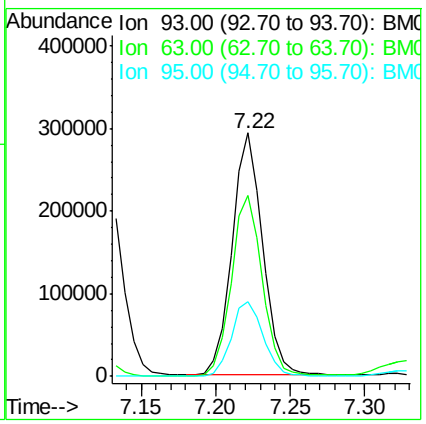


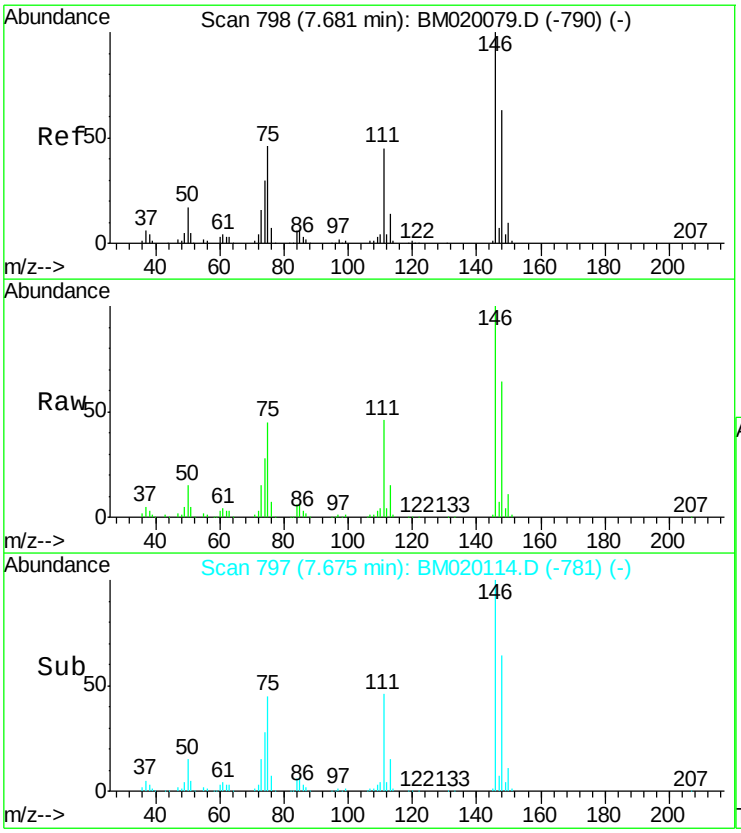
#11
bis(2-Chloroethyl)ether
Concen: 45.794 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 419741

Ion	Ratio	Lower	Upper
93	100		
63	74.4	57.9	97.9
95	30.8	11.3	51.3

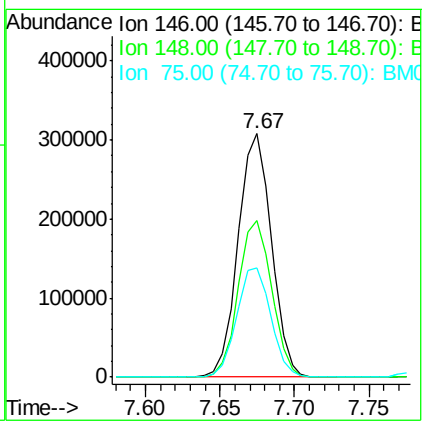


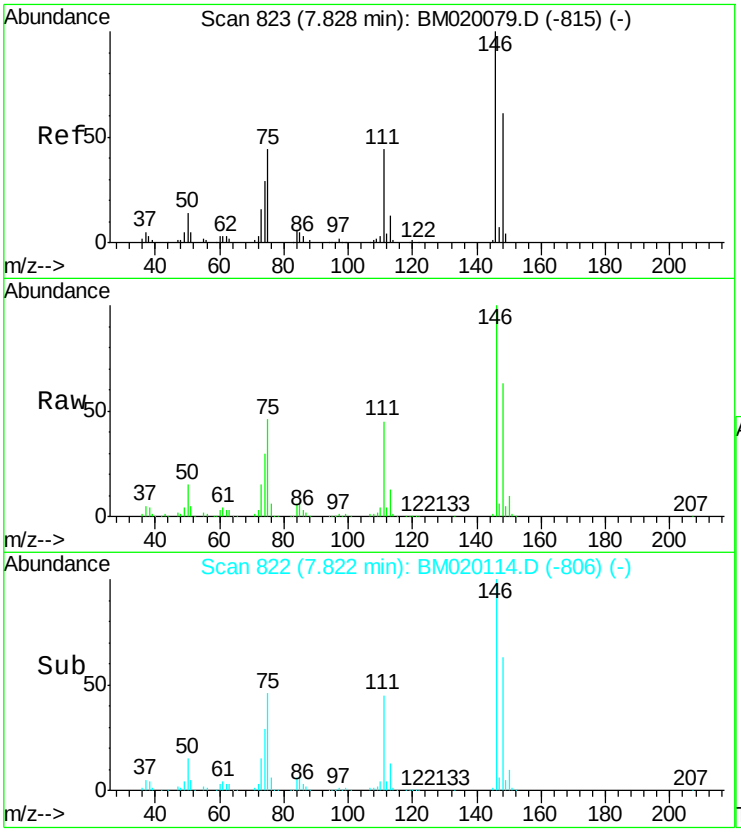


#12
1,3-Dichlorobenzene
Concen: 43.784 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:146 Resp: 475632

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.1	75.1
75	44.8	37.2	55.8



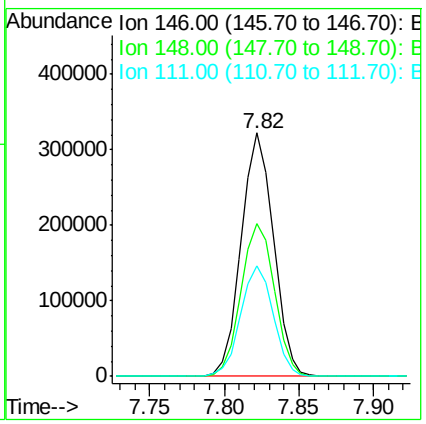


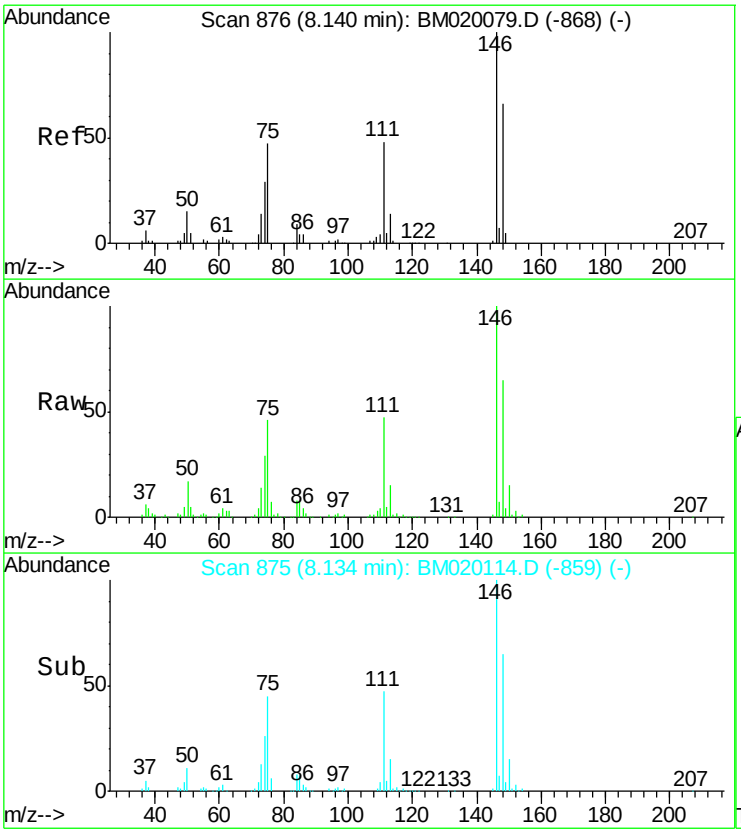
#13
1,4-Dichlorobenzene
Concen: 44.113 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 484095

Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.5	72.7
111	45.4	35.7	53.5

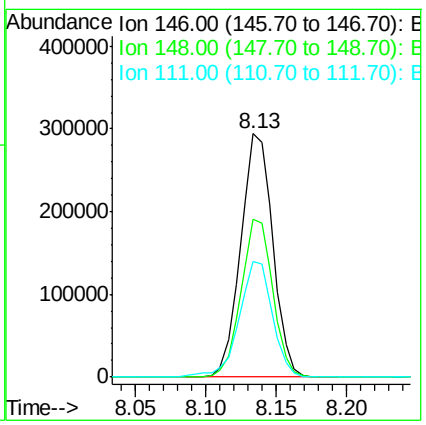


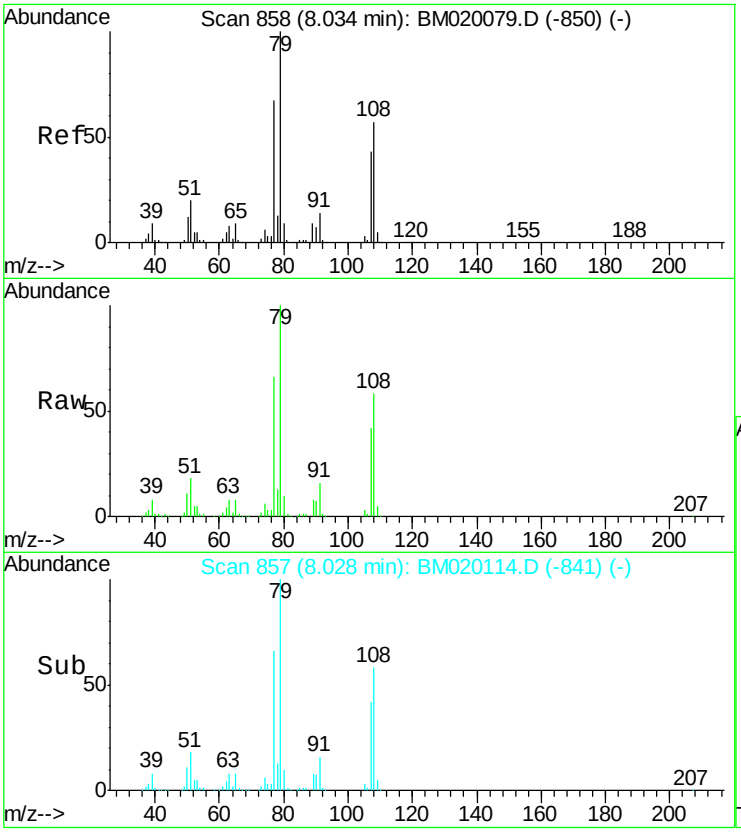


#14
1,2-Dichlorobenzene
Concen: 44.756 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:146 Resp: 467925

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
111	47.5	39.0	58.4



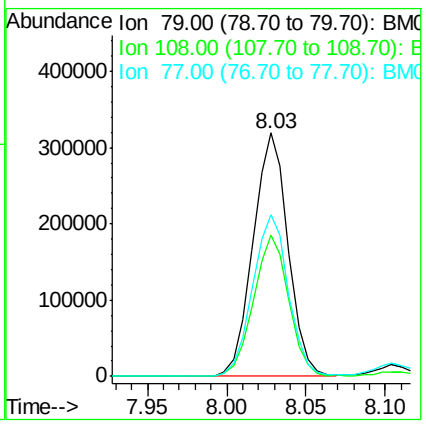


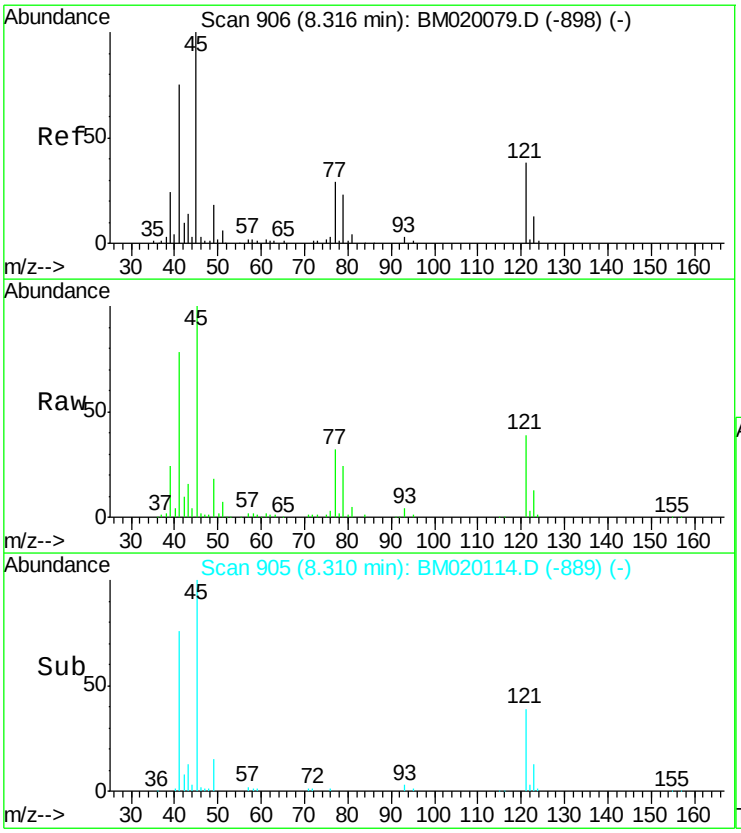
#15
Benzyl Alcohol
Concen: 43.496 ng
RT: 8.03 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 491318

Ion	Ratio	Lower	Upper
79	100		
108	58.0	46.0	69.0
77	66.2	53.8	80.6

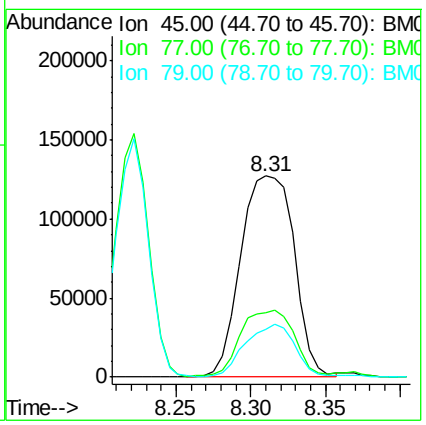


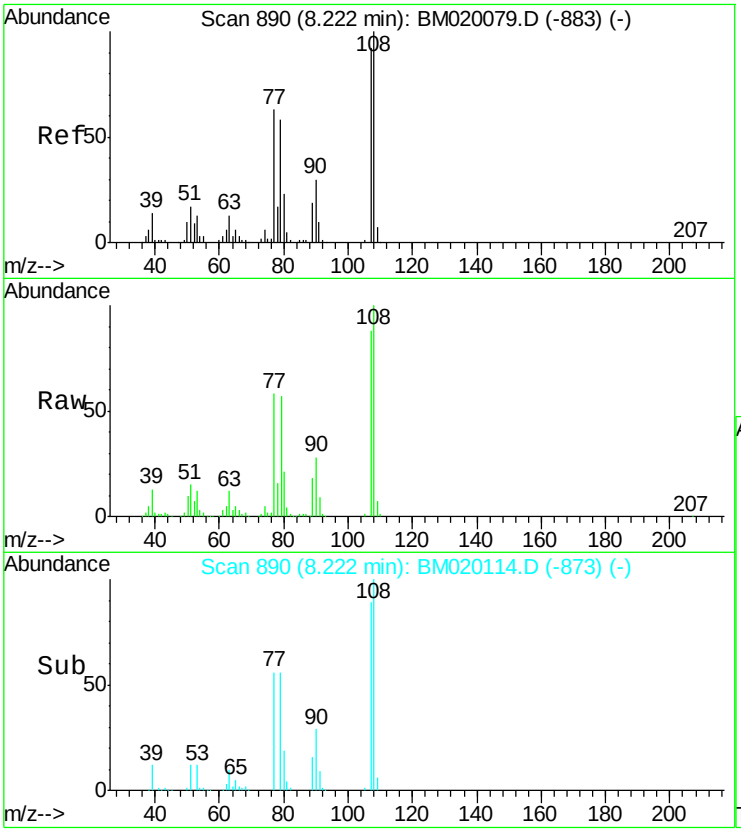


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.574 ng
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 45 Resp: 315979

Ion	Ratio	Lower	Upper
45	100		
77	32.2	10.5	50.5
79	23.8	3.3	43.3



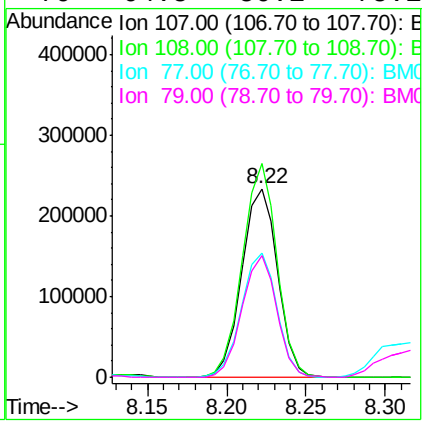


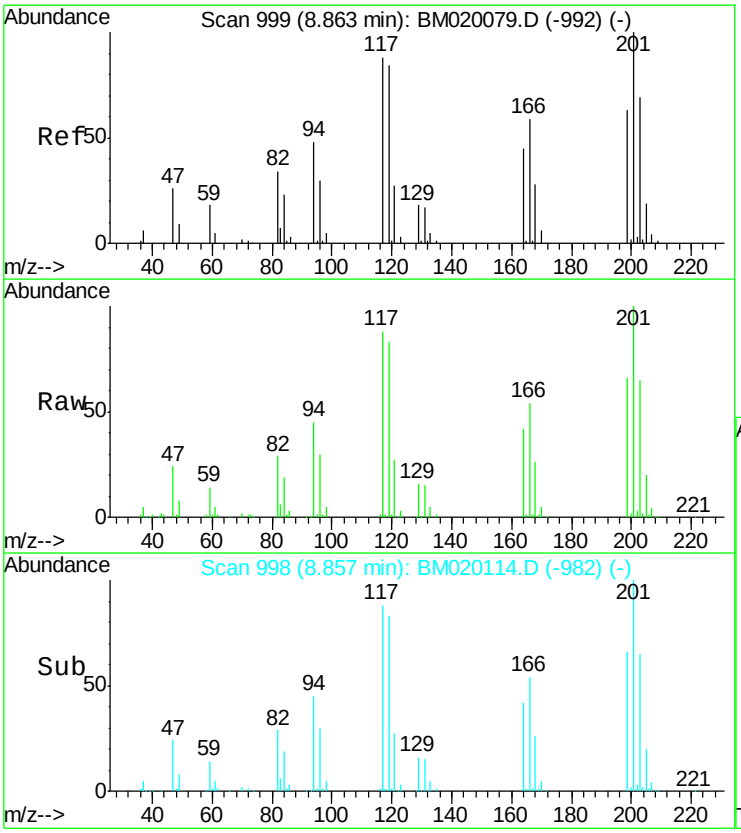
#17
2-Methylphenol
Concen: 45.122 ng
RT: 8.22 min Scan# 890
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 366307

Ion	Ratio	Lower	Upper
107	100		
108	113.1	87.0	130.4
77	65.8	54.7	82.1
79	64.5	50.1	75.1

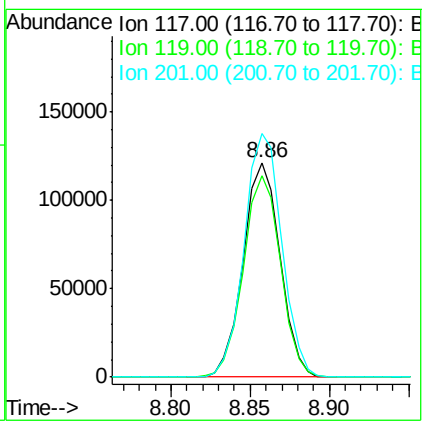


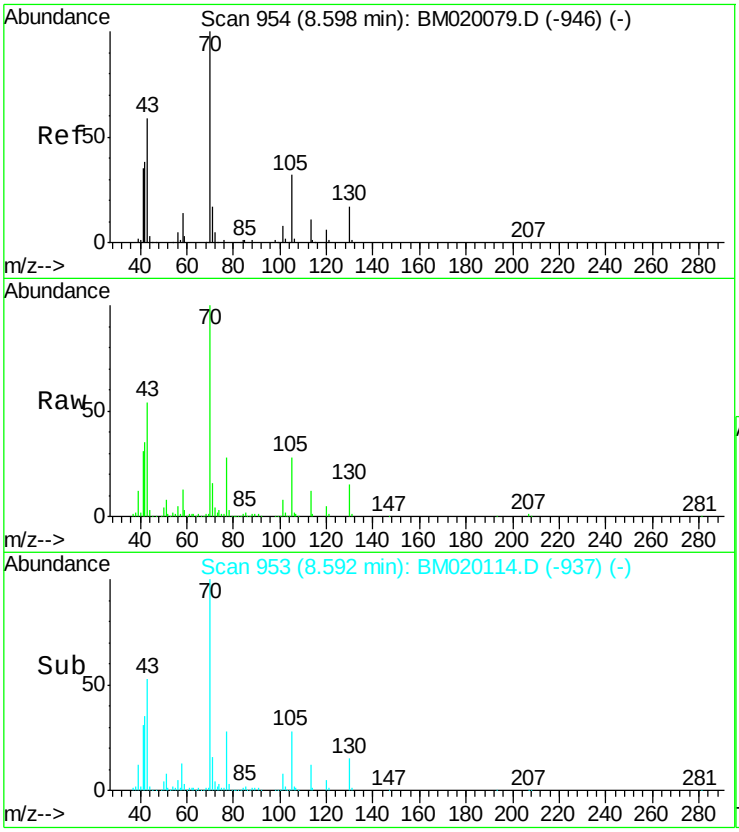


#18
Hexachloroethane
Concen: 43.056 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:117 Resp: 197011

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	114.8
201	113.6	90.7	136.1



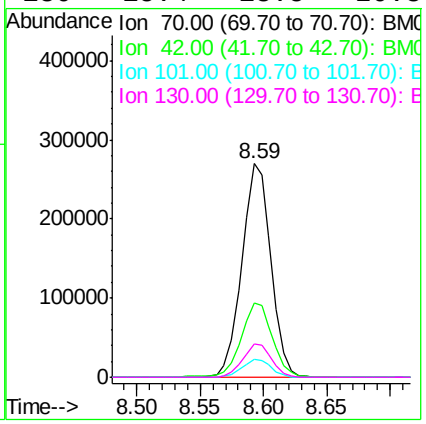


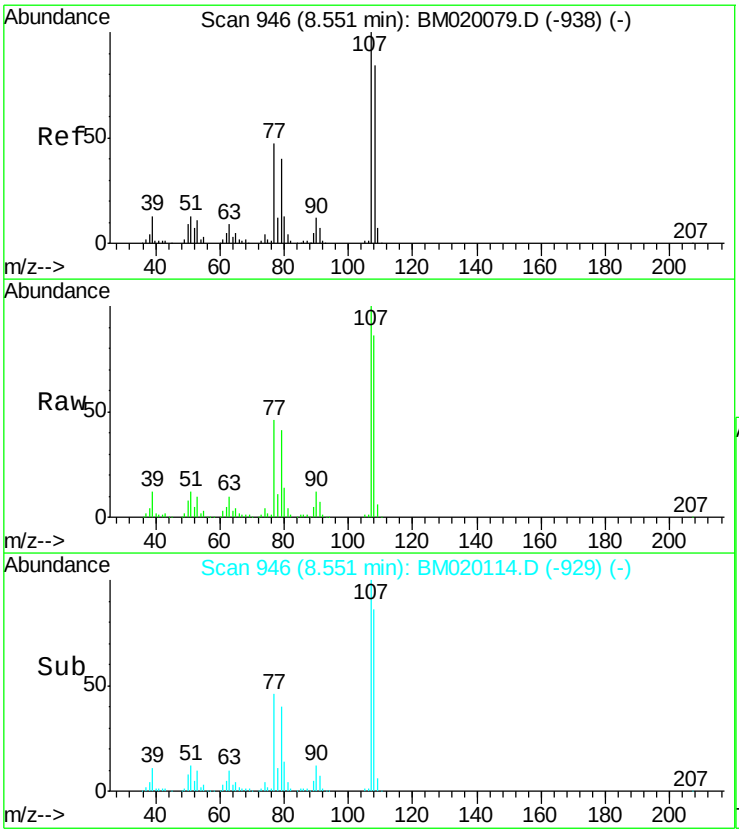
#19
n-Nitroso-di-n-propylamine
Concen: 42.788 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 428836

Ion	Ratio	Lower	Upper
70	100		
42	34.8	31.0	46.4
101	8.4	6.2	9.2
130	15.4	13.5	20.3

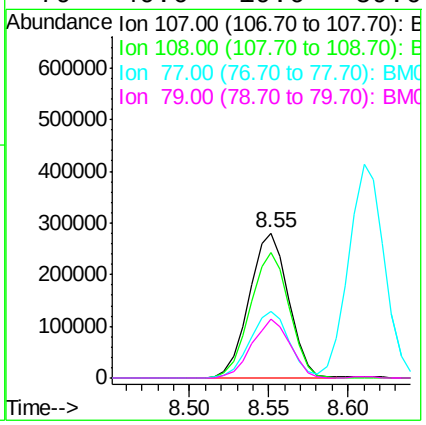


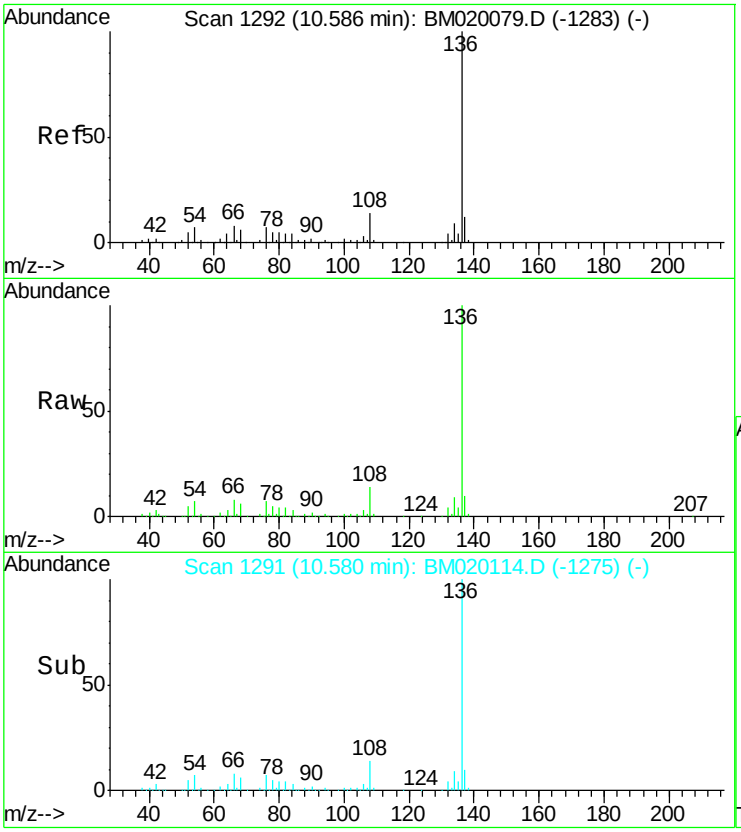


#20
3+4-Methylphenols
Concen: 44.689 ng
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:107 Resp: 482158

Ion	Ratio	Lower	Upper
107	100		
108	86.3	64.4	104.4
77	46.3	27.2	67.2
79	40.6	19.6	59.6



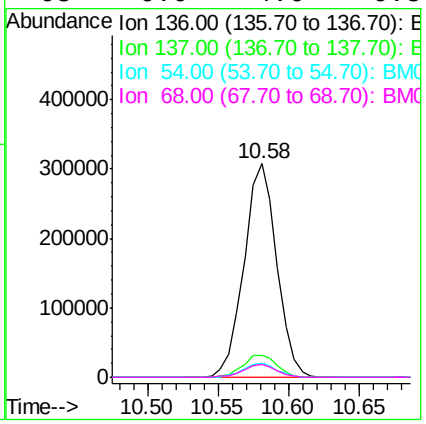


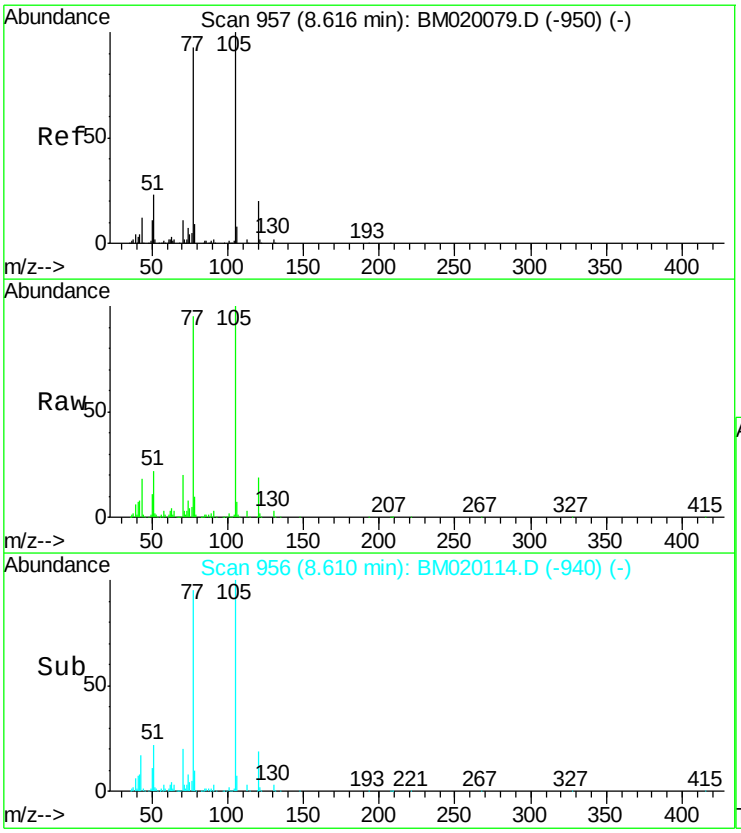
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 500739

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	6.7	5.5	8.3
68	6.0	4.6	6.8

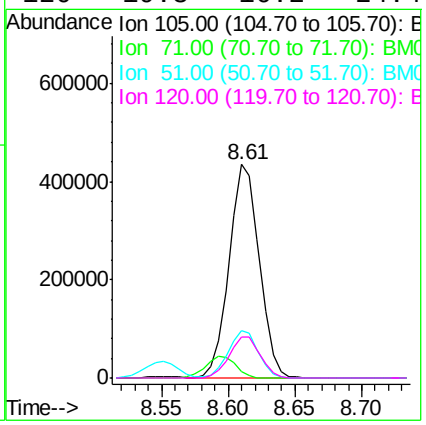


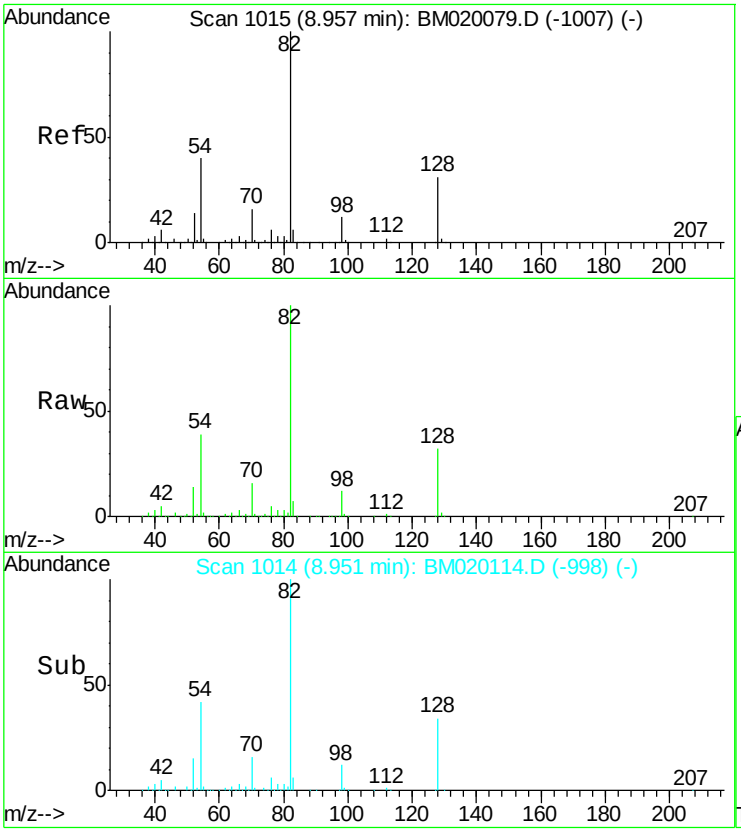


#22
Acetophenone
Concen: 50.077 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:105 Resp: 685315

Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.2	3.2
51	22.3	19.3	28.9
120	19.3	16.2	24.4



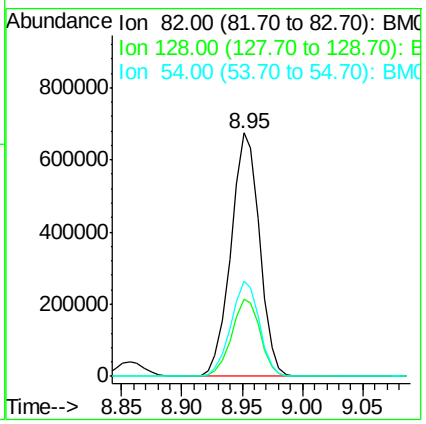


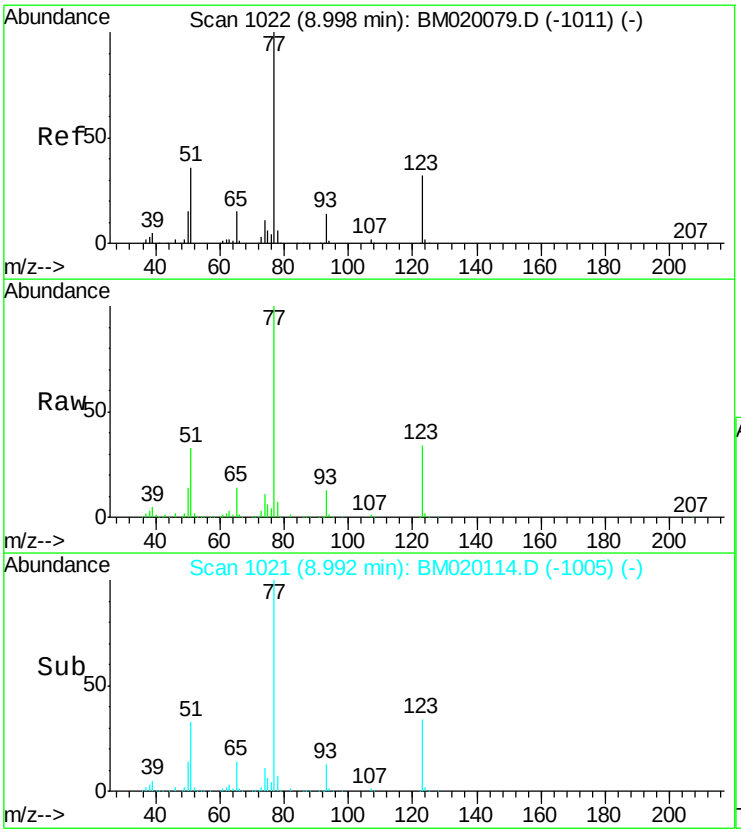
#23
Nitrobenzene-d5
Concen: 88.117 ng
RT: 8.95 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1117620

Ion	Ratio	Lower	Upper
82	100		
128	31.6	25.2	37.8
54	39.1	31.9	47.9

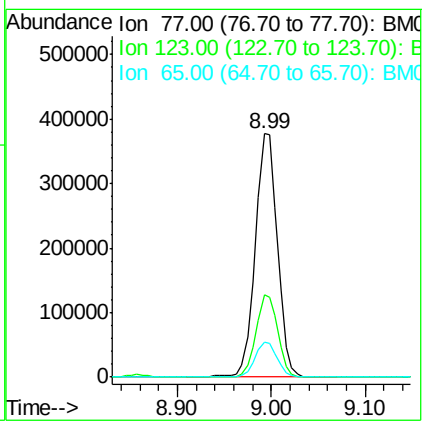


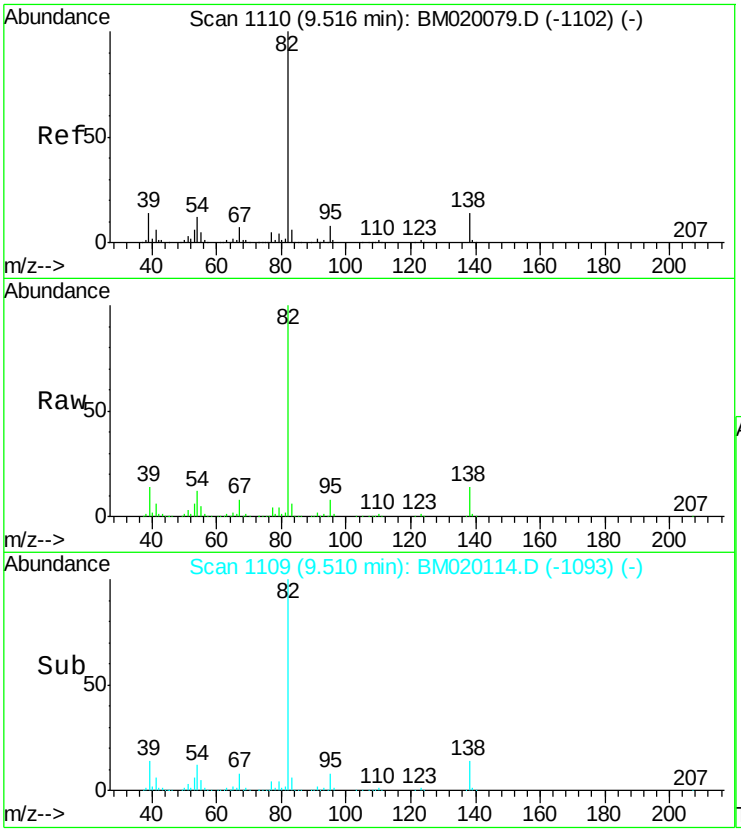


#24
Nitrobenzene
Concen: 46.794 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 77 Resp: 615368

Ion	Ratio	Lower	Upper
77	100		
123	33.8	25.5	38.3
65	14.5	11.8	17.6



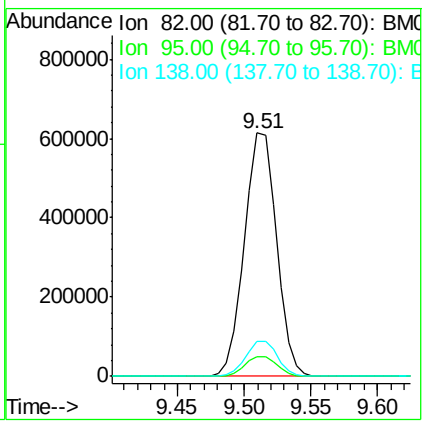


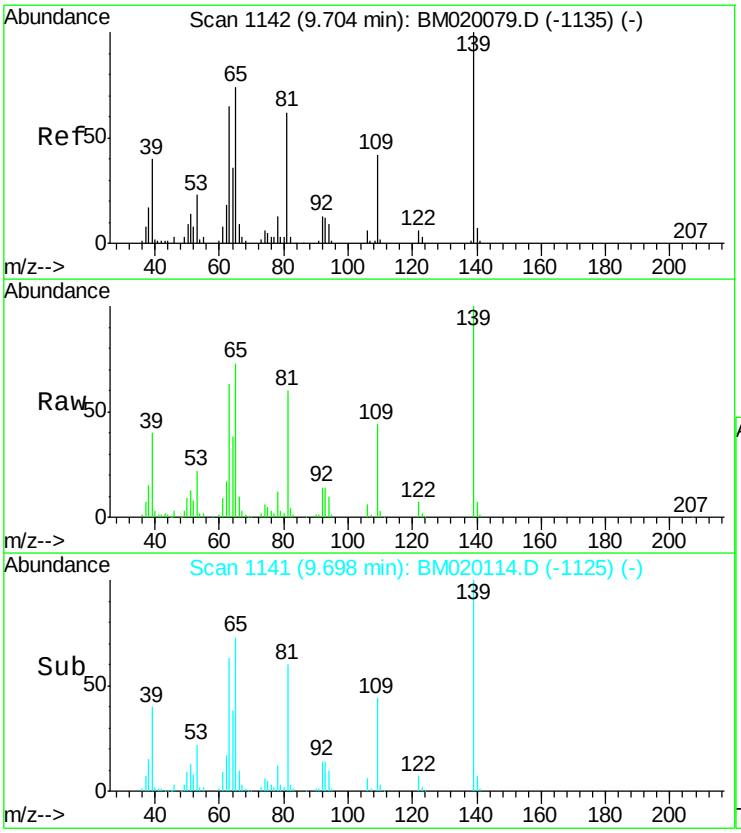
#25
Isophorone
Concen: 46.732 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1022123

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	14.2	11.1	16.7

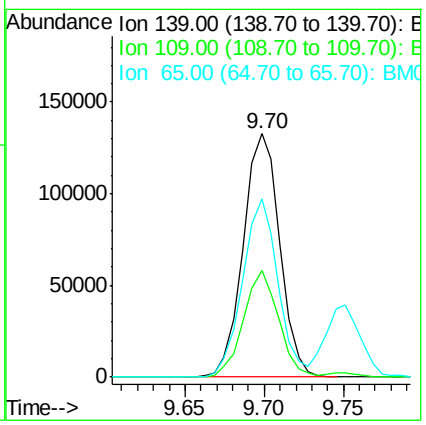


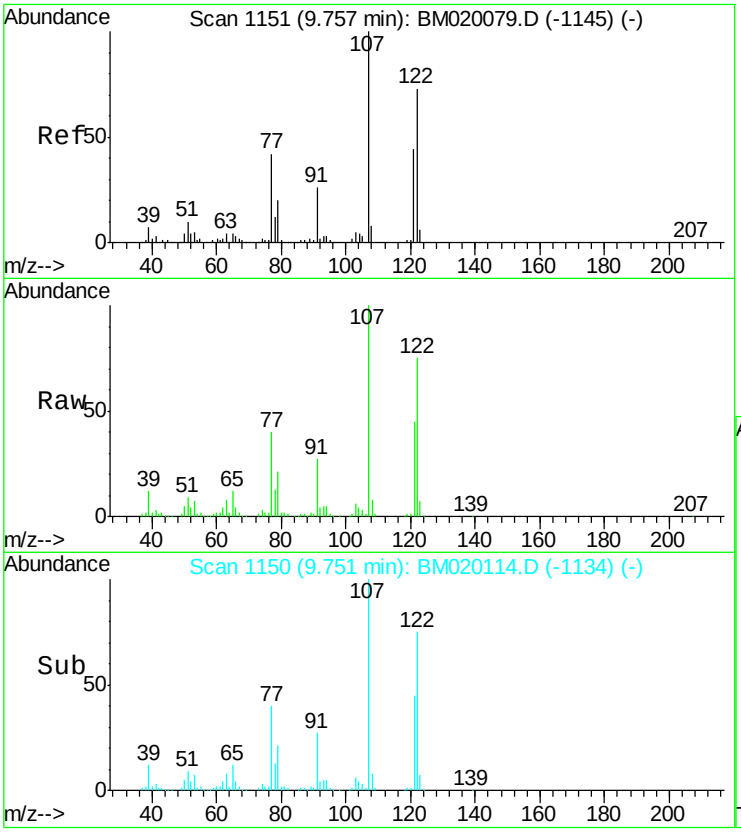


#26
2-Nitrophenol
Concen: 53.539 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:139 Resp: 212558

Ion	Ratio	Lower	Upper
139	100		
109	43.7	33.7	50.5
65	73.1	59.5	89.3



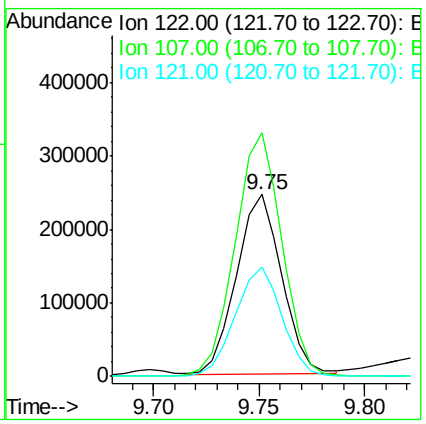


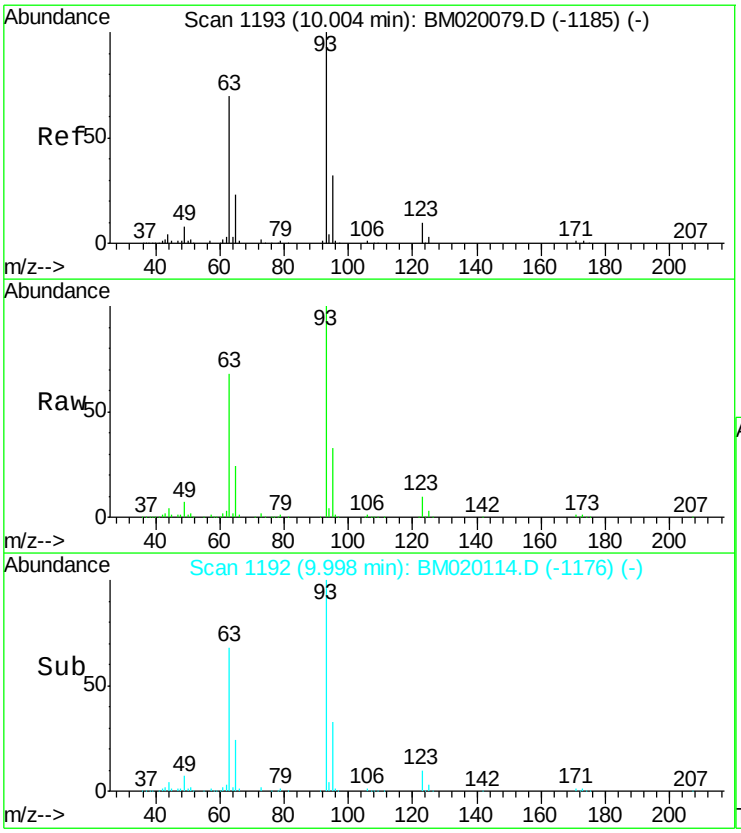
#27
2,4-Dimethylphenol
Concen: 55.224 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 365011

Ion	Ratio	Lower	Upper
122	100		
107	133.7	108.6	162.8
121	60.3	47.4	71.2

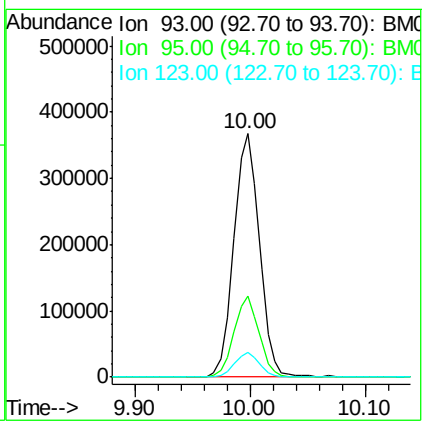


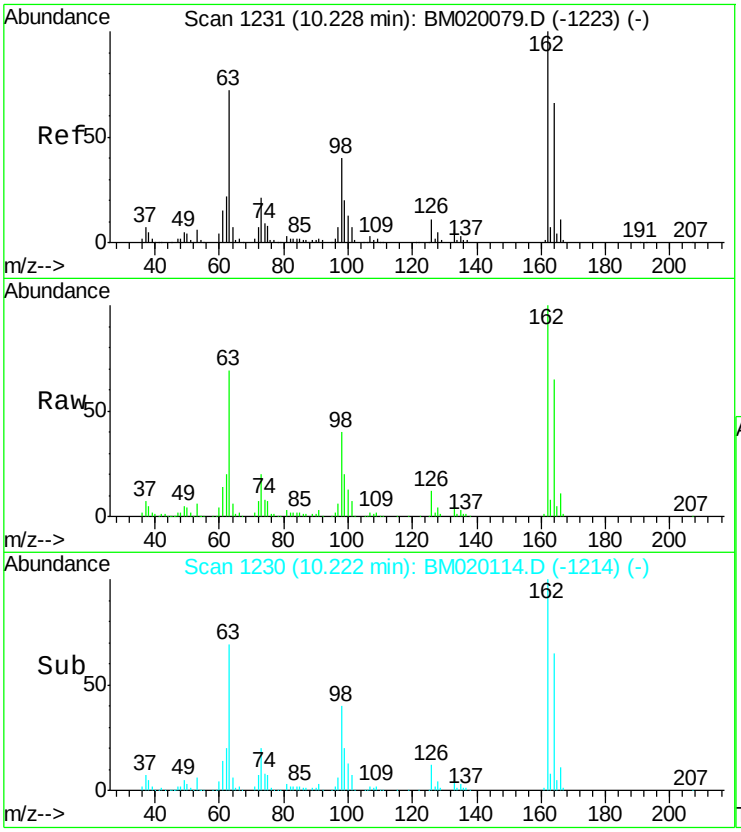


#28
bis(2-Chloroethoxy)methane
Concen: 47.331 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 93 Resp: 563821

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	10.0	7.6	11.4



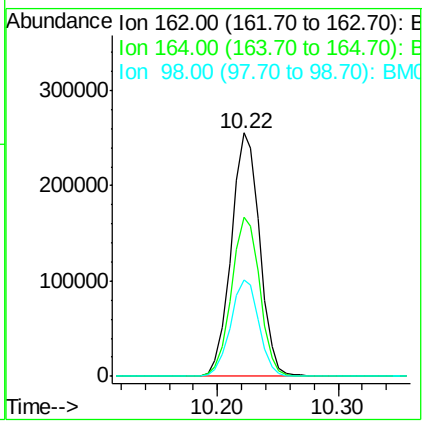


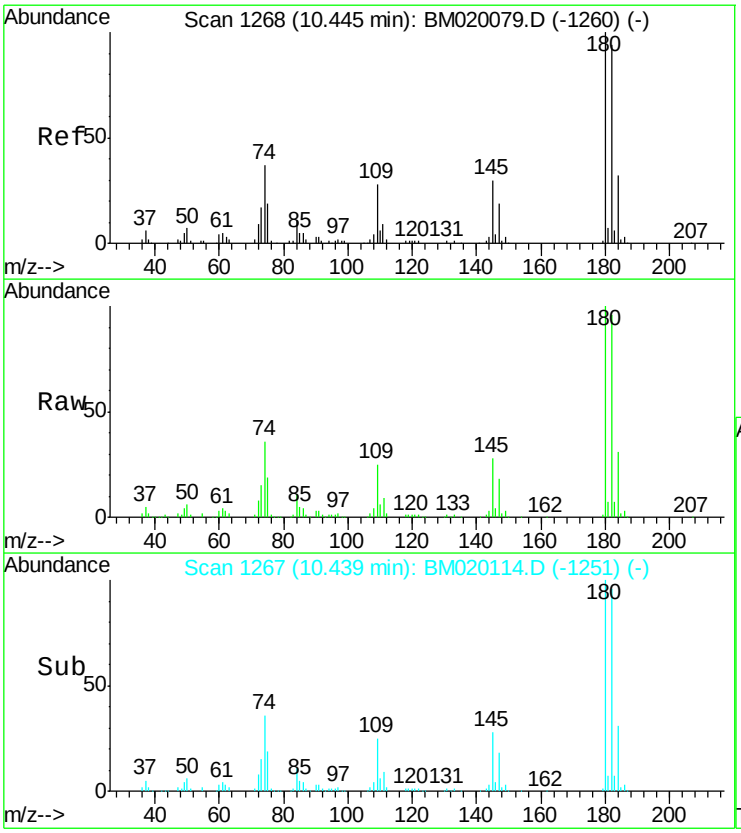
#29
2,4-Dichlorophenol
Concen: 50.055 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 417191

Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.6	85.6
98	39.7	20.4	60.4

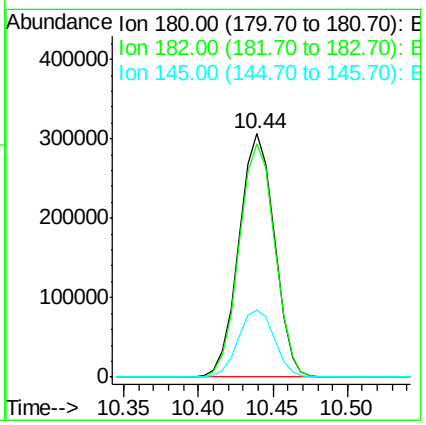


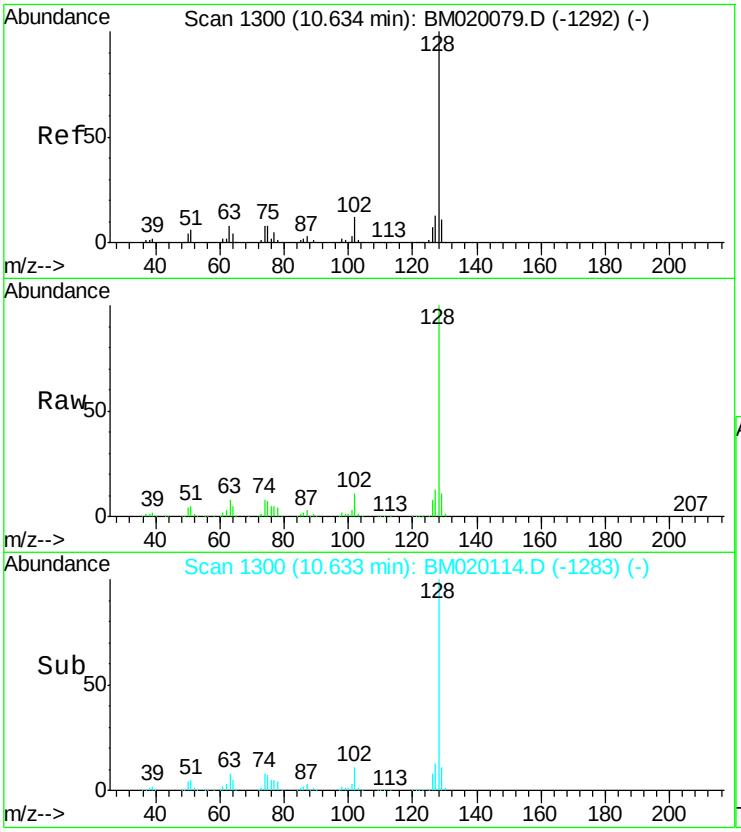


#30
1,2,4-Trichlorobenzene
Concen: 49.236 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:180 Resp: 504929

Ion	Ratio	Lower	Upper
180	100		
182	95.9	75.4	113.0
145	27.7	23.8	35.8



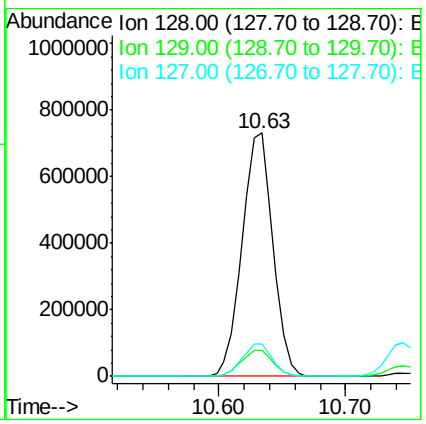


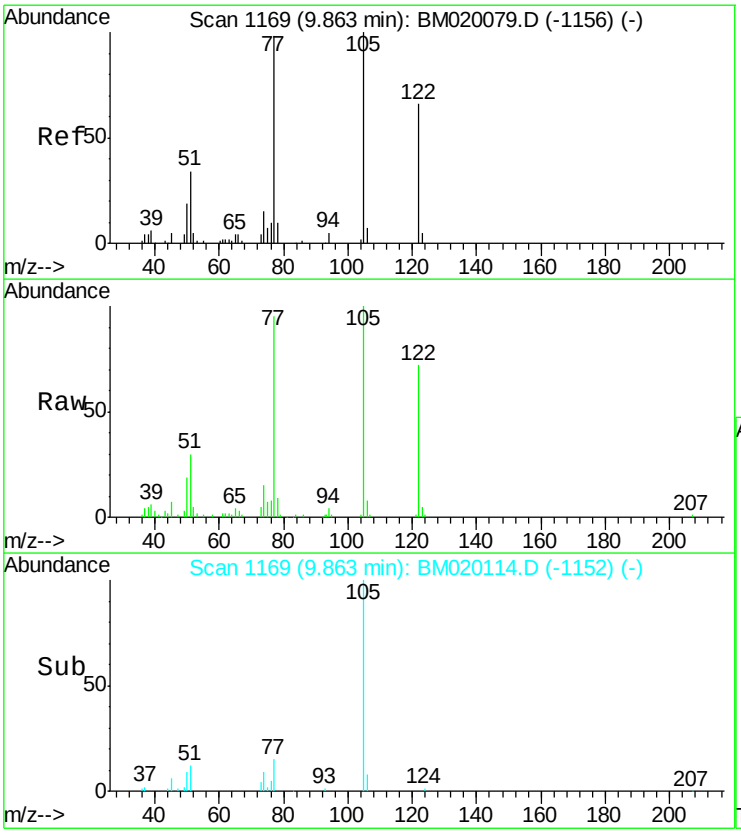
#31
Naphthalene
Concen: 47.467 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1233438

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.5	10.4	15.6

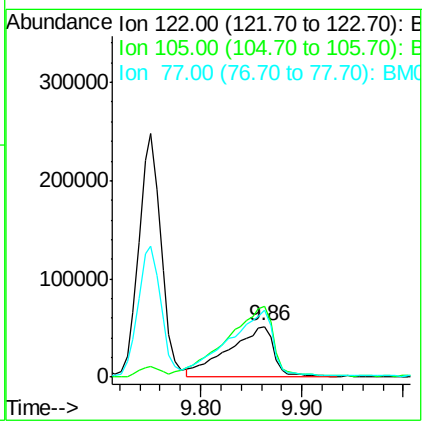


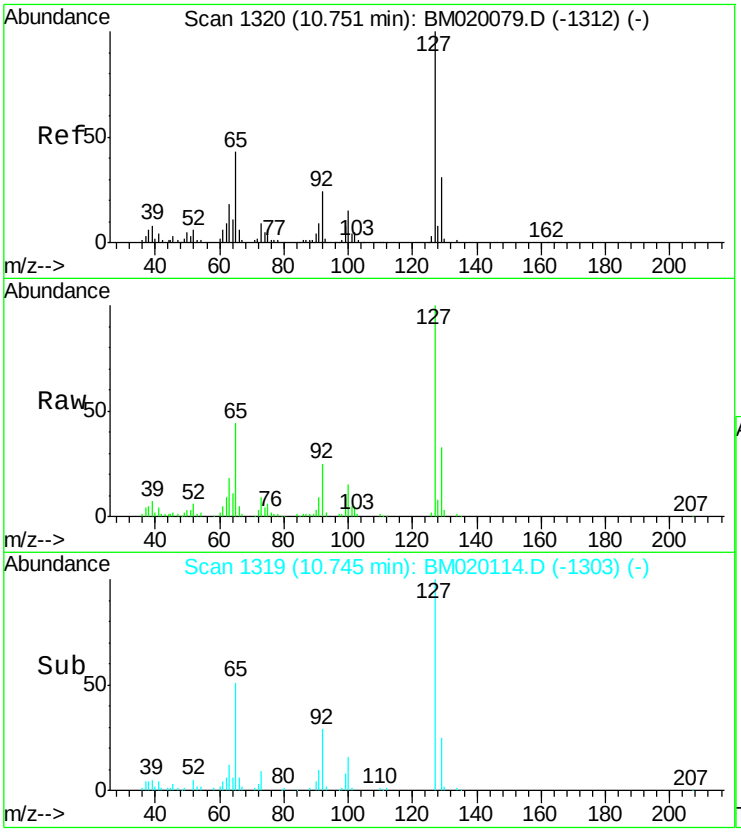


#32
Benzoic acid
Concen: 34.675 ng
RT: 9.86 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:122 Resp: 153061

Ion	Ratio	Lower	Upper
122	100		
105	139.1	122.5	162.5
77	132.4	123.3	163.3



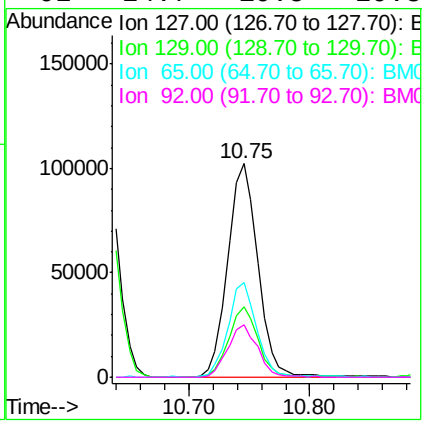


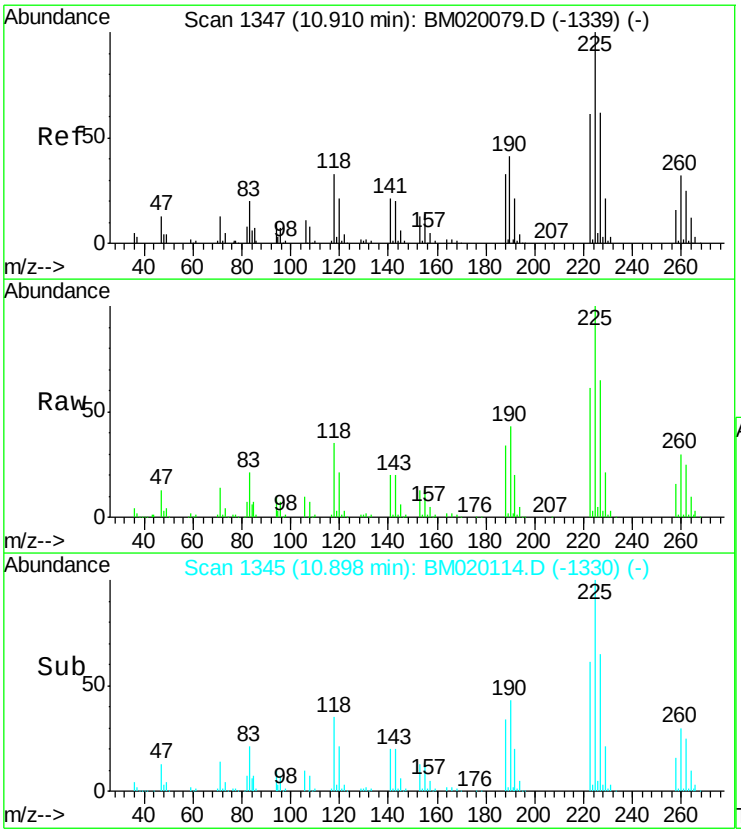
#33
4-Chloroaniline
Concen: 16.706 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 178674

Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.7	37.1
65	44.1	34.6	52.0
92	24.7	19.5	29.3

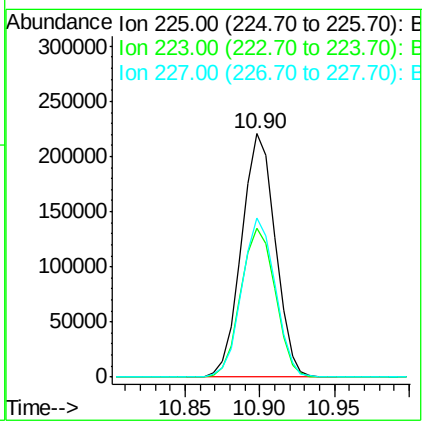


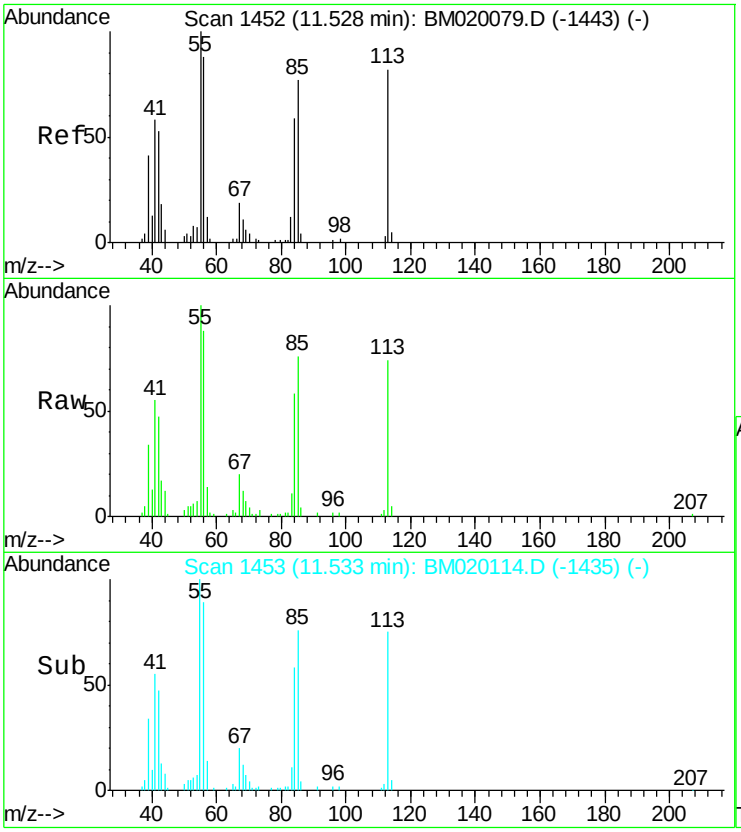


#34
Hexachlorobutadiene
Concen: 47.468 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:225 Resp: 344363

Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.9	73.3
227	65.4	49.6	74.4



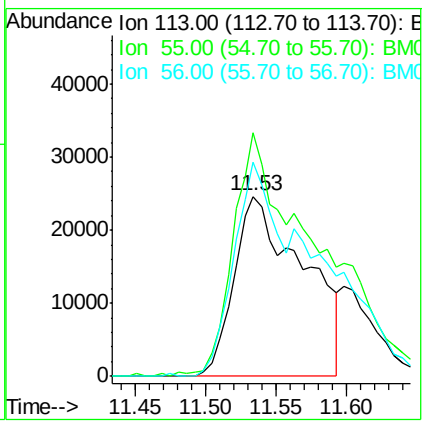


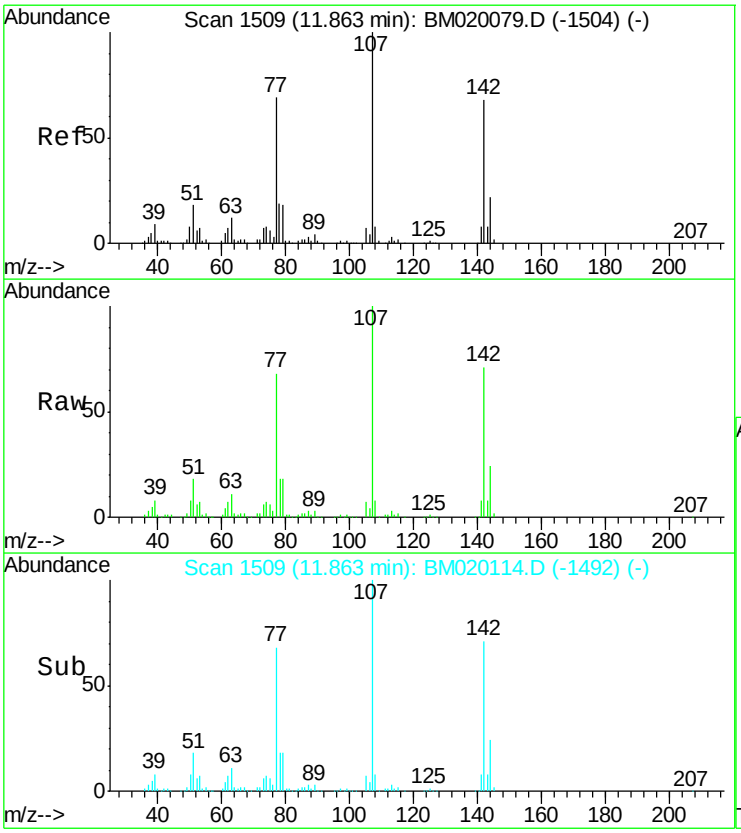
#35
Caprolactam
Concen: 34.011 ng
RT: 11.53 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 84761

Ion	Ratio	Lower	Upper
113	100		
55	135.1	102.5	142.5
56	119.1	87.7	127.7

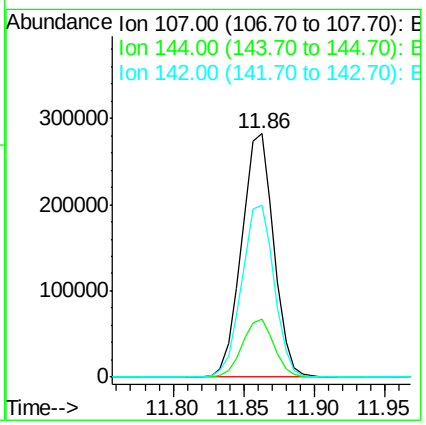


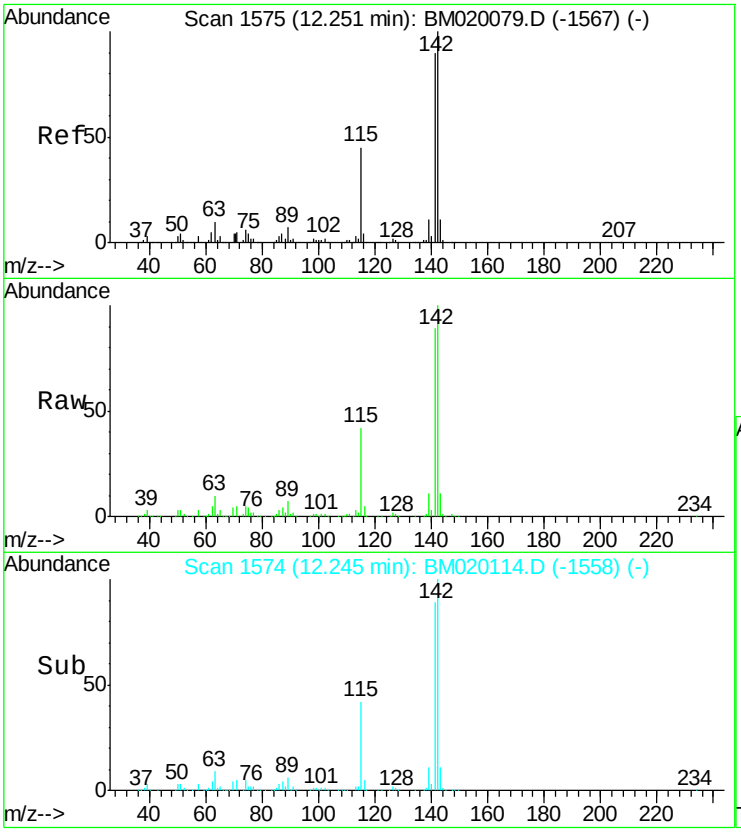


#36
4-Chloro-3-methylphenol
Concen: 46.175 ng
RT: 11.86 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:107 Resp: 452259

Ion	Ratio	Lower	Upper
107	100		
144	23.7	17.6	26.4
142	70.9	54.6	82.0



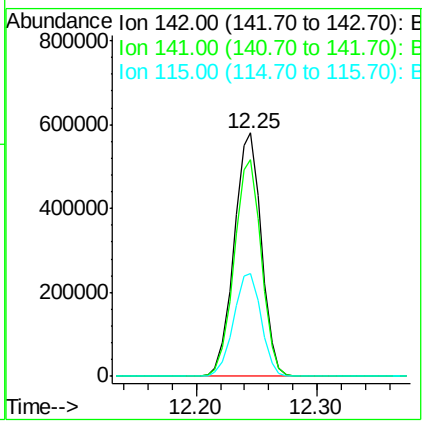


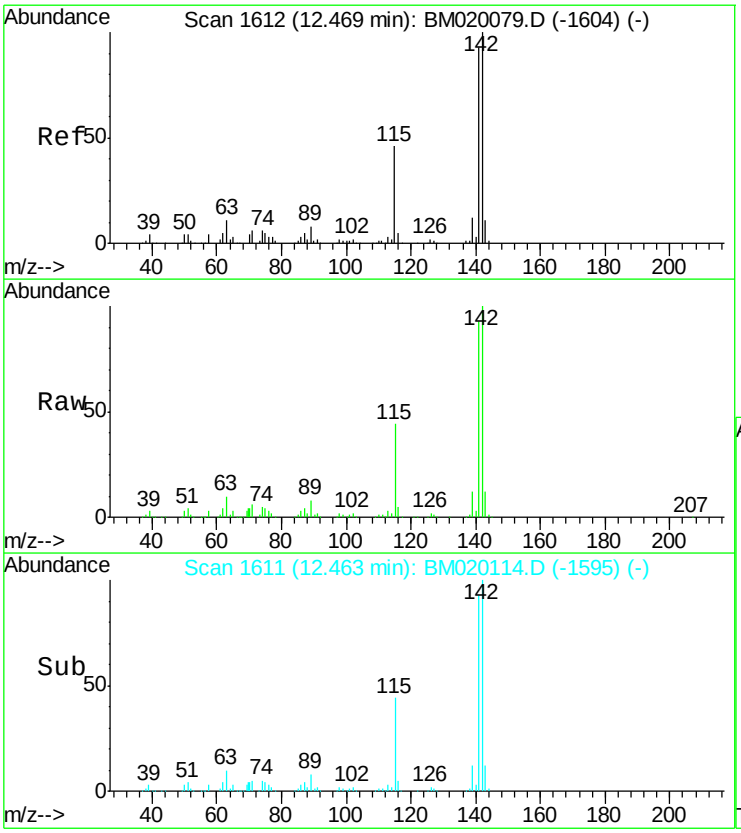
#37
2-Methylnaphthalene
Concen: 48.121 ng
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 911616

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.6	107.4
115	42.4	35.8	53.6

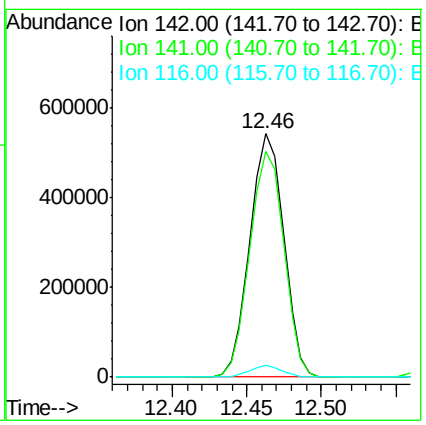


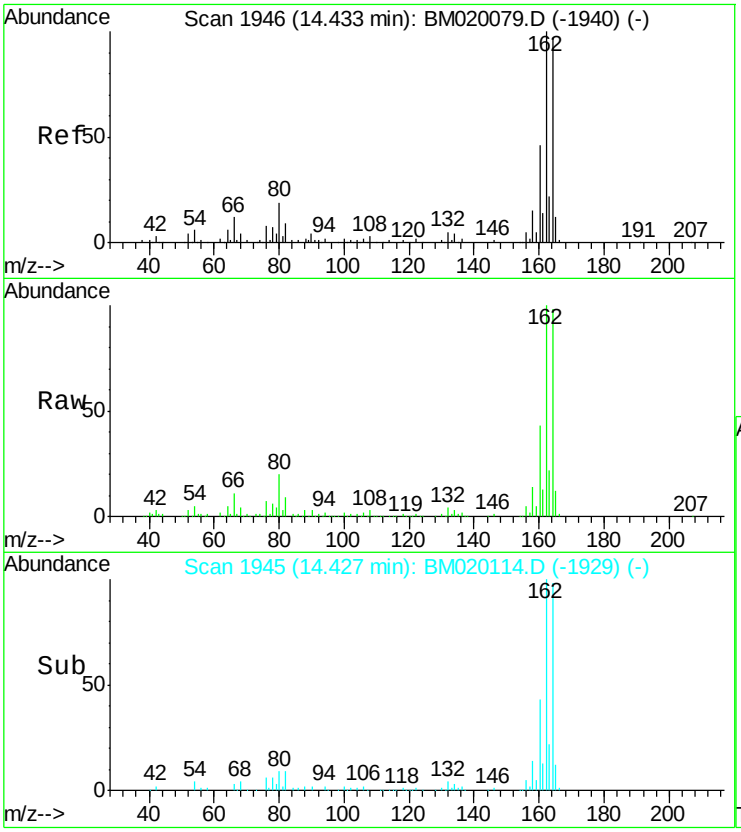


#38
1-Methylnaphthalene
Concen: 46.194 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:142 Resp: 855740

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.8	112.2
116	4.8	3.9	5.9



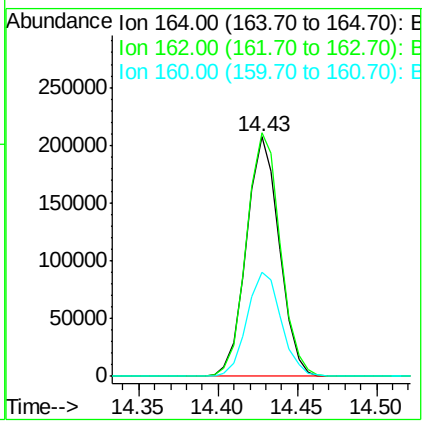


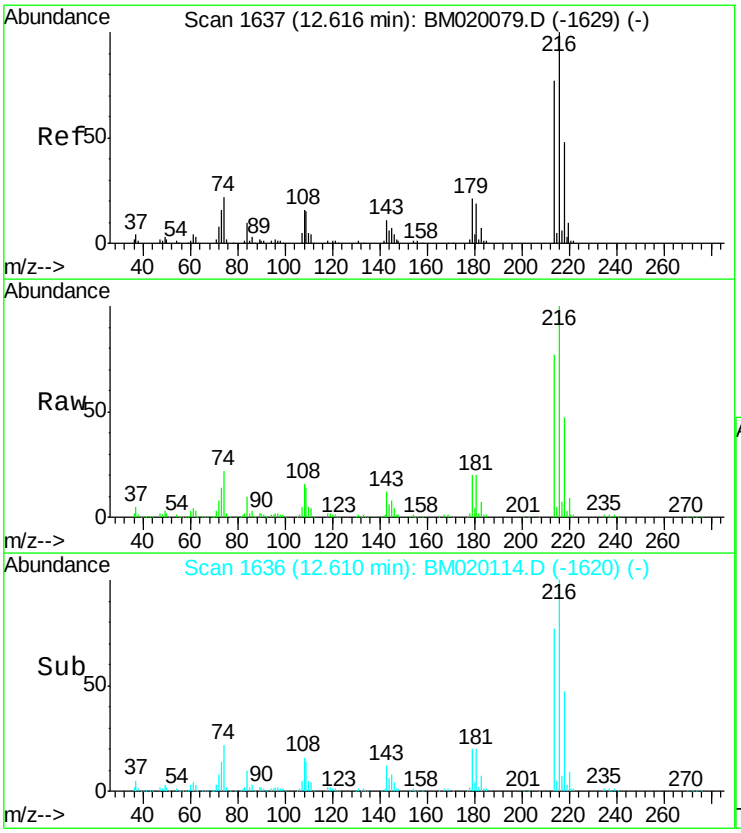
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 299238

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.2	123.2
160	43.5	37.6	56.4

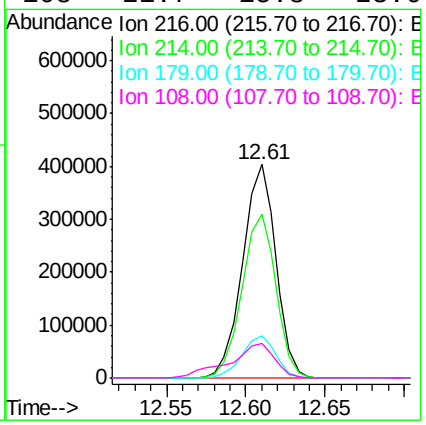


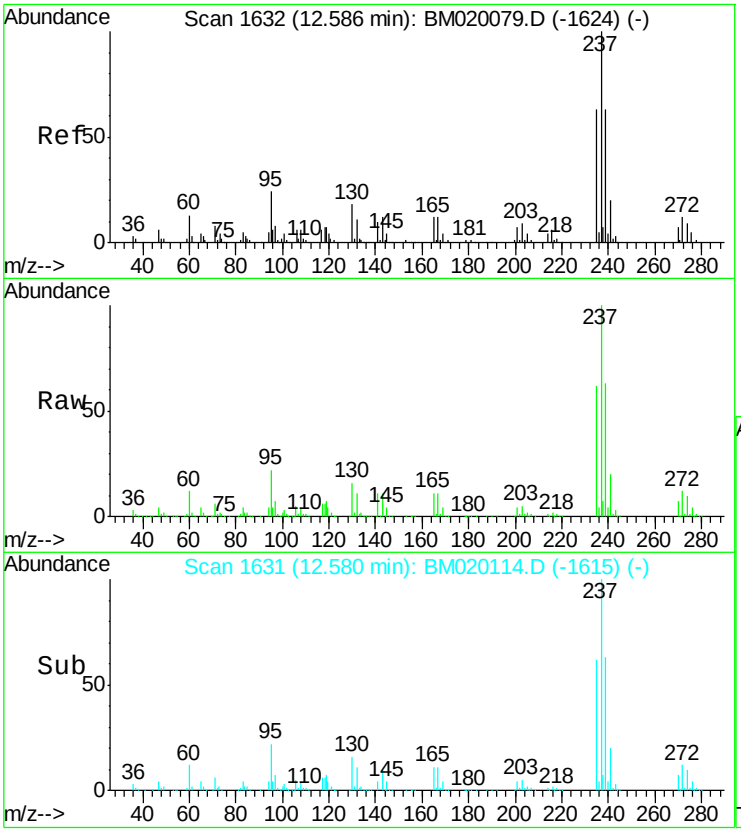


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.281 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:216 Resp: 588659

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.6	94.0
179	20.1	17.1	25.7
108	21.7	15.8	23.6



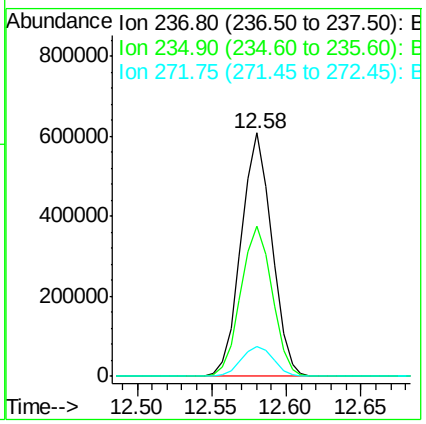


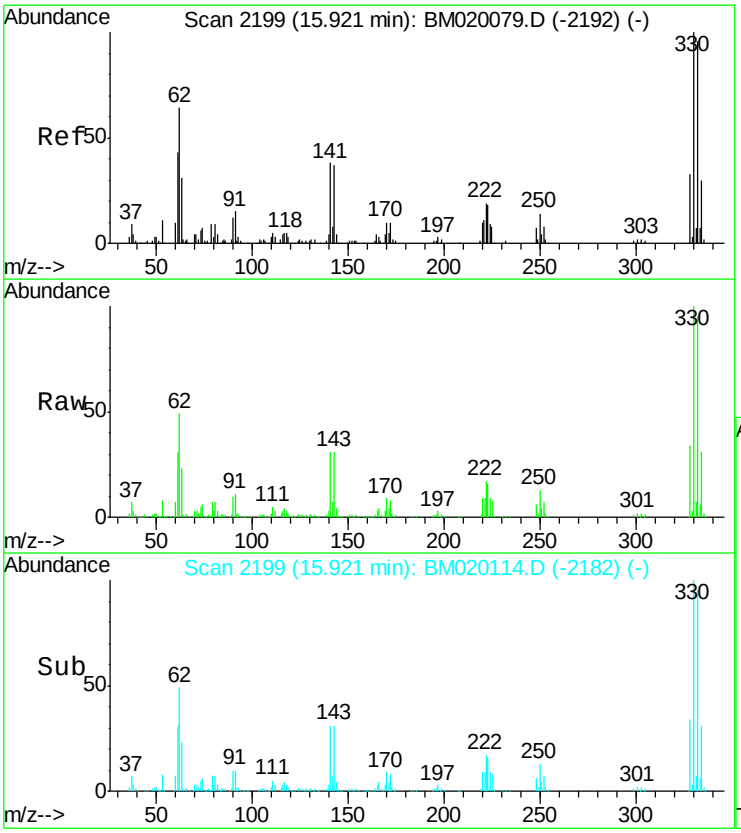
#41
Hexachlorocyclopentadiene
Concen: 125.731 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 866705

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.4	83.4
272	12.4	0.0	31.7

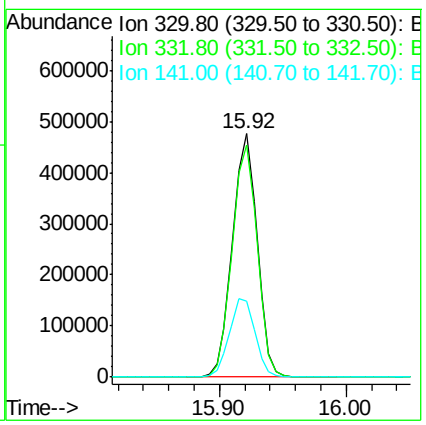


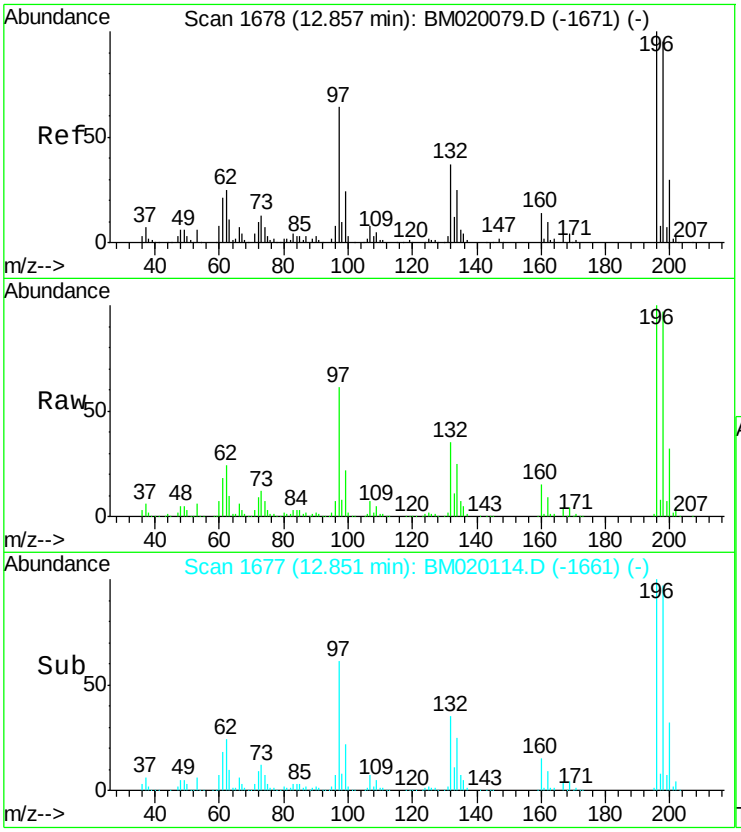


#42
2,4,6-Tribromophenol
Concen: 137.783 ng
RT: 15.92 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:330 Resp: 639967

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	33.8	29.2	43.8



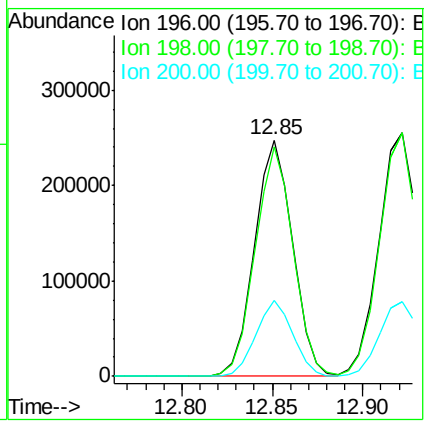


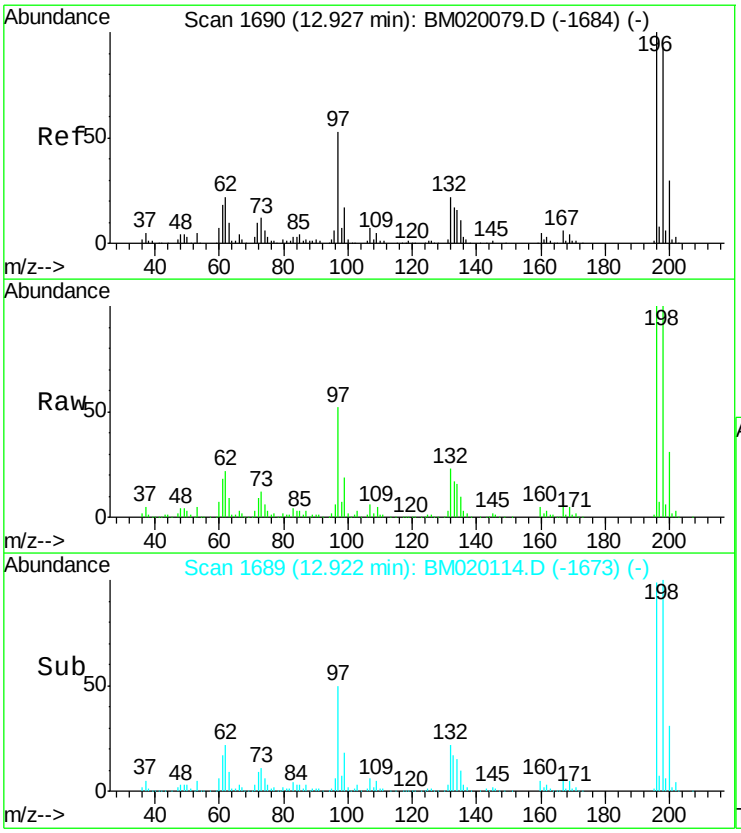
#43
2,4,6-Trichlorophenol
Concen: 54.392 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 361904

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.2
200	32.3	24.3	36.5

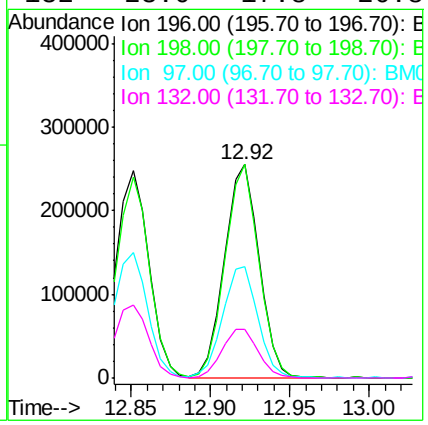


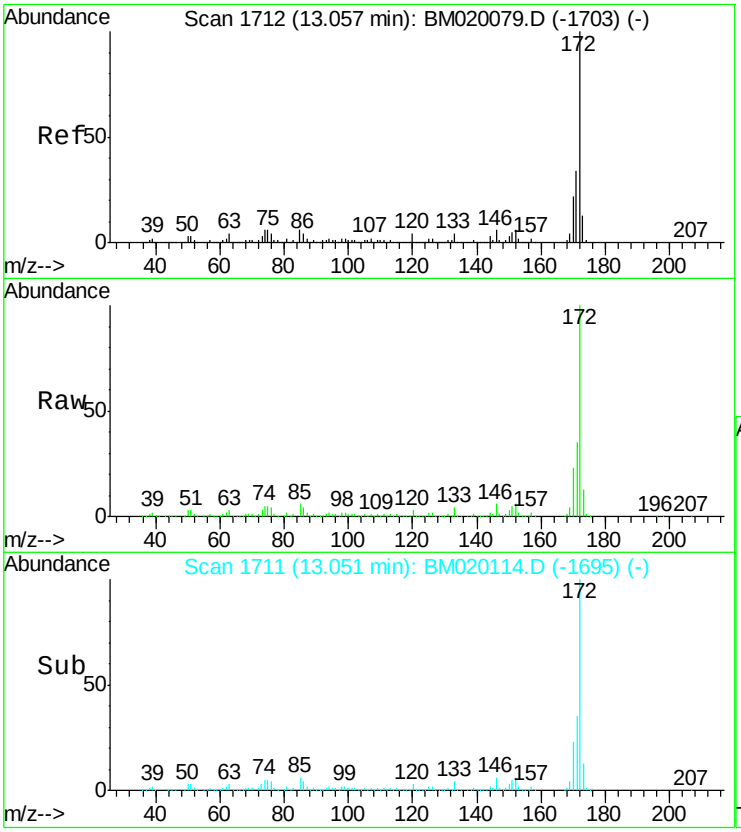


#44
2,4,5-Trichlorophenol
Concen: 51.629 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:196 Resp: 383759

Ion	Ratio	Lower	Upper
196	100		
198	100.1	74.7	112.1
97	52.2	42.2	63.4
132	23.0	17.8	26.8



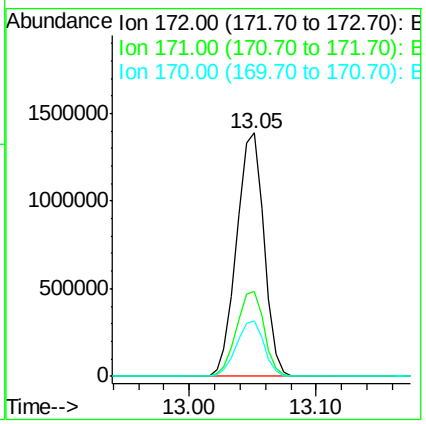


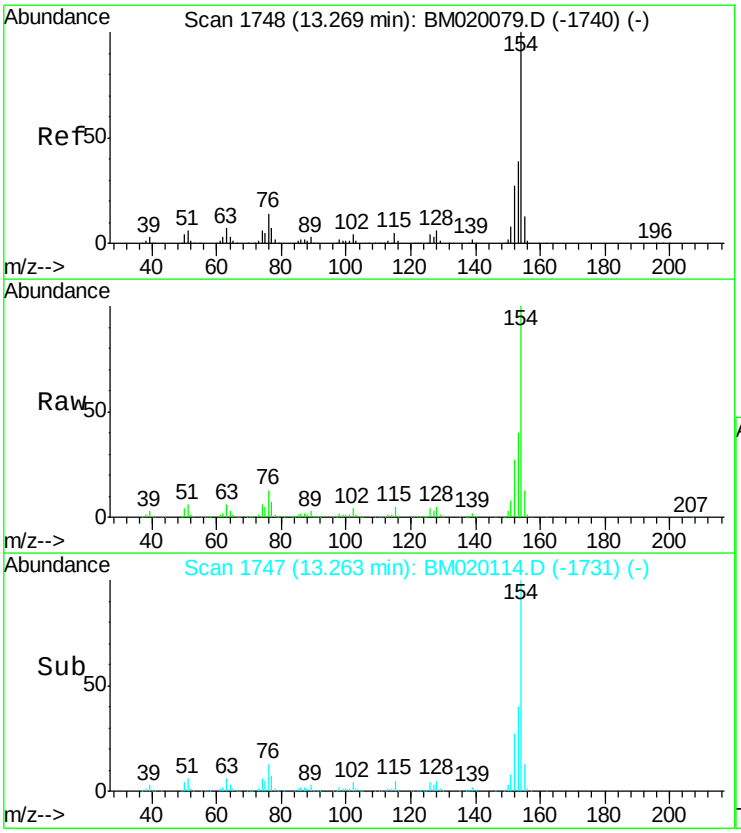
#45
2-Fluorobiphenyl
Concen: 84.957 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2066251

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.9	17.9	26.9

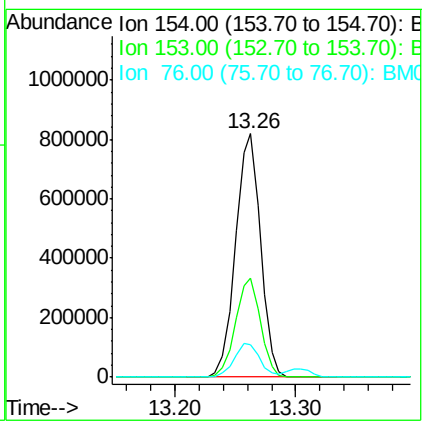


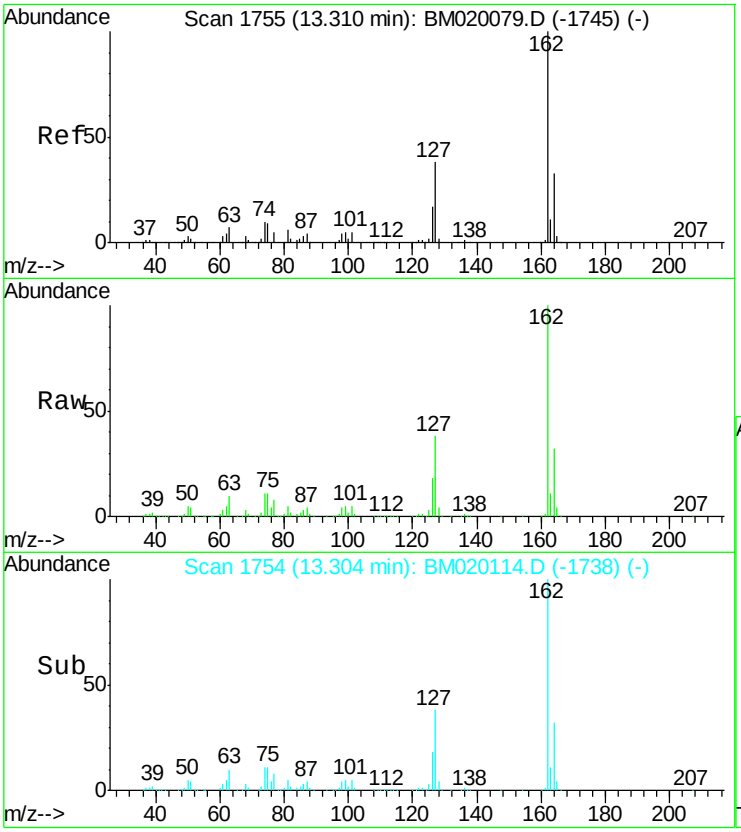


#46
1,1'-Biphenyl
Concen: 47.879 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:154 Resp: 1179262

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.4	59.4
76	13.5	0.0	34.5



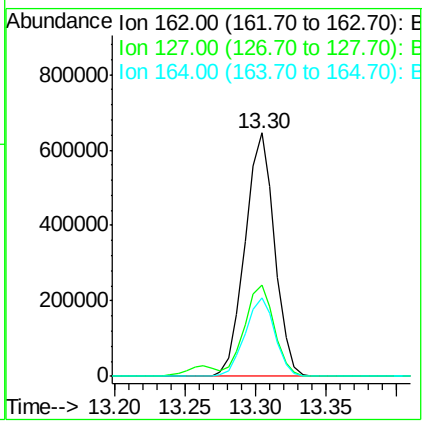


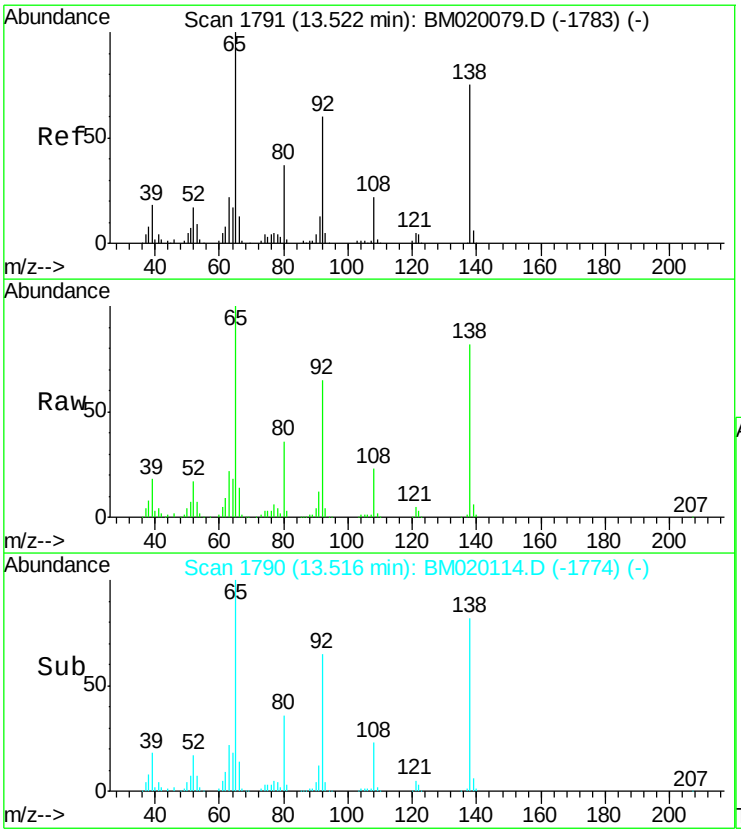
#47
2-Chloronaphthalene
Concen: 48.226 ng
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 948371

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.4
164	32.1	26.2	39.2

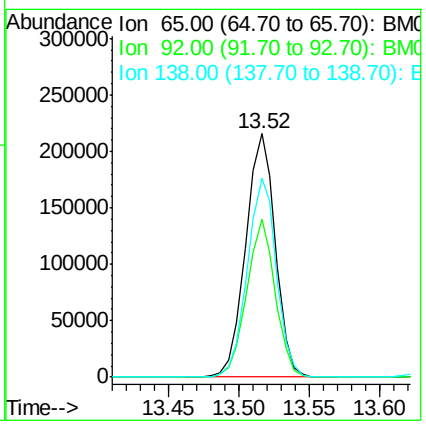


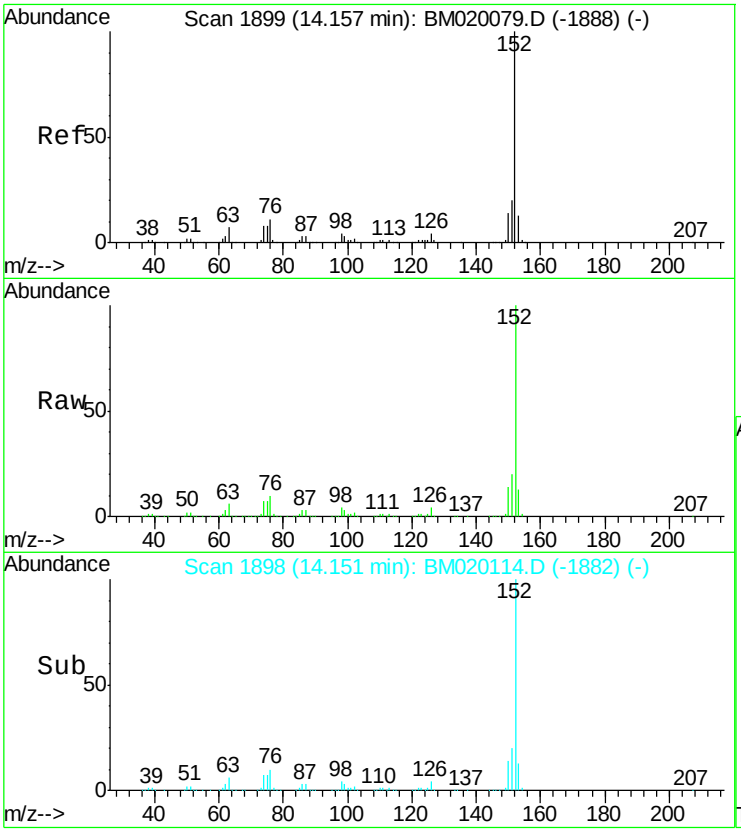


#48
2-Nitroaniline
Concen: 45.437 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion: 65 Resp: 318107

Ion	Ratio	Lower	Upper
65	100		
92	64.6	48.2	72.4
138	81.6	60.3	90.5



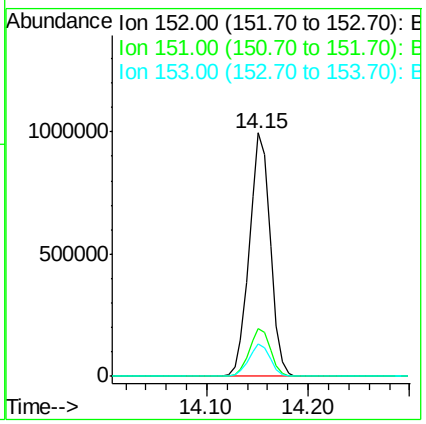


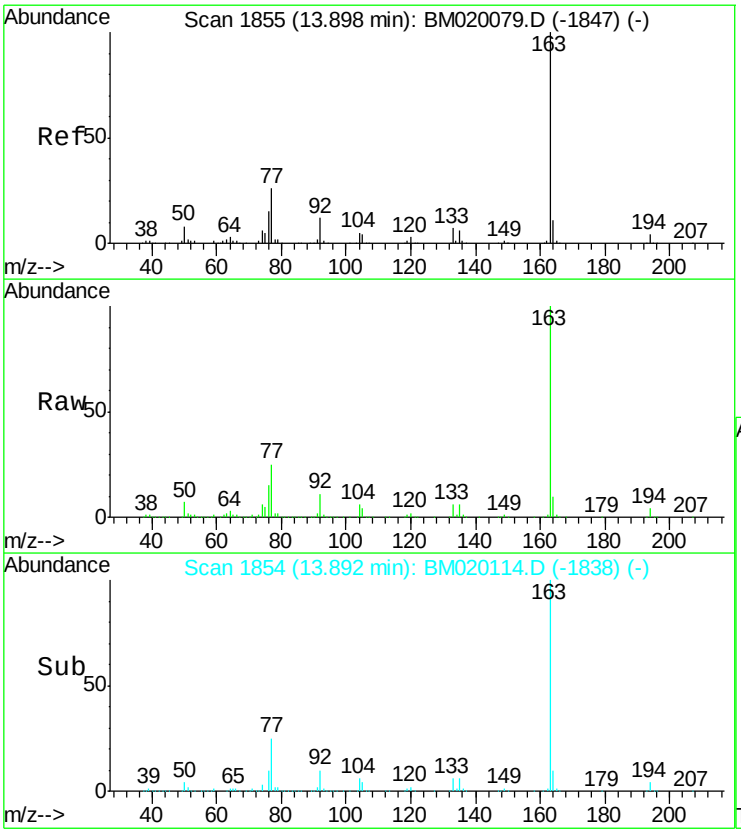
#49
Acenaphthylene
Concen: 45.302 ng
RT: 14.15 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1425741

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

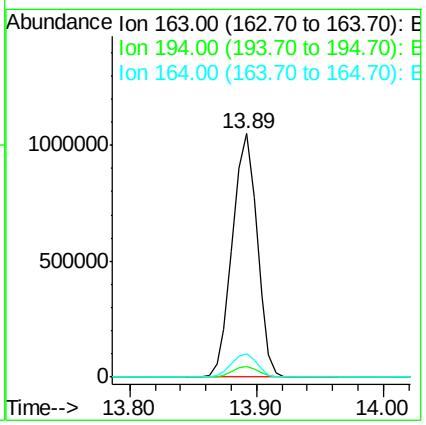


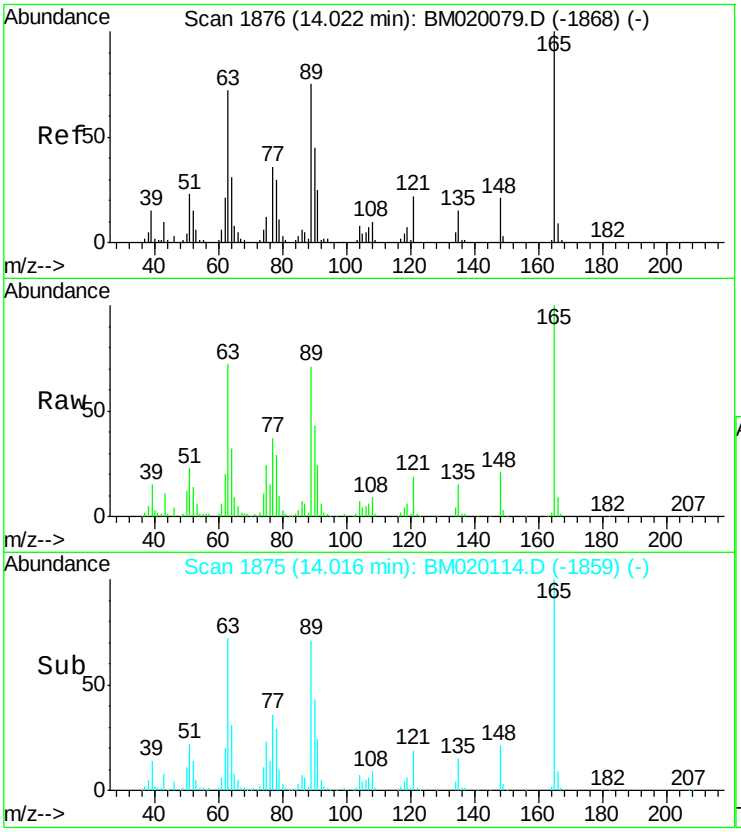


#50
Dimethylphthalate
Concen: 55.744 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:163 Resp: 1417736

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	9.5	8.4	12.6



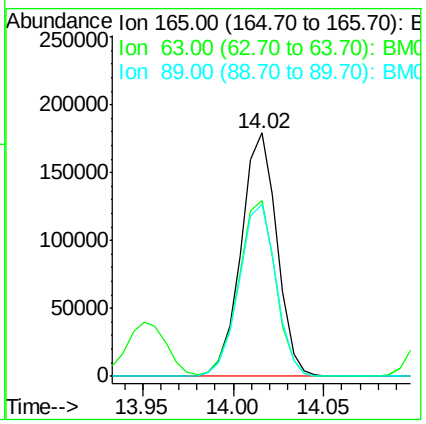


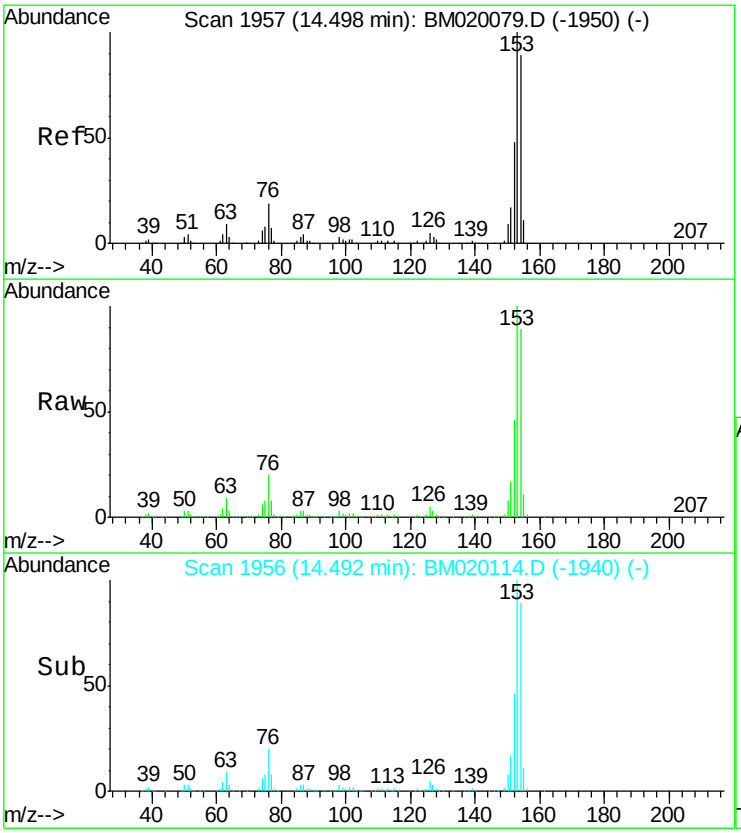
#51
2,6-Dinitrotoluene
Concen: 45.888 ng
RT: 14.02 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 245807

Ion	Ratio	Lower	Upper
165	100		
63	72.4	60.3	90.5
89	70.7	59.8	89.6

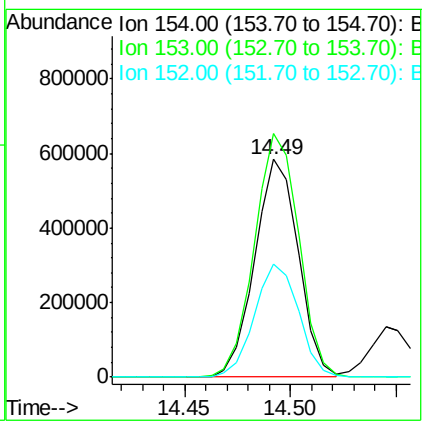


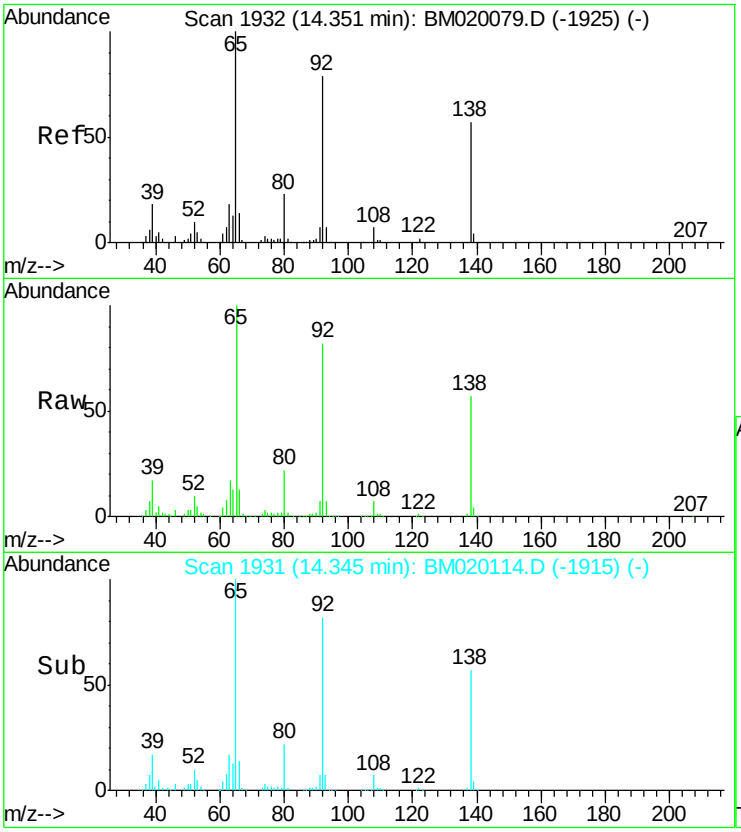


#52
Acenaphthene
Concen: 46.471 ng
RT: 14.49 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:154 Resp: 838701

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.2	135.2
152	51.9	43.0	64.4



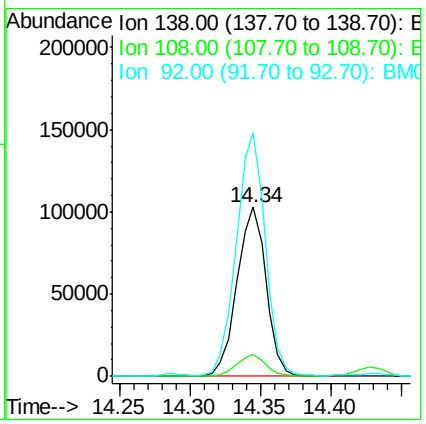


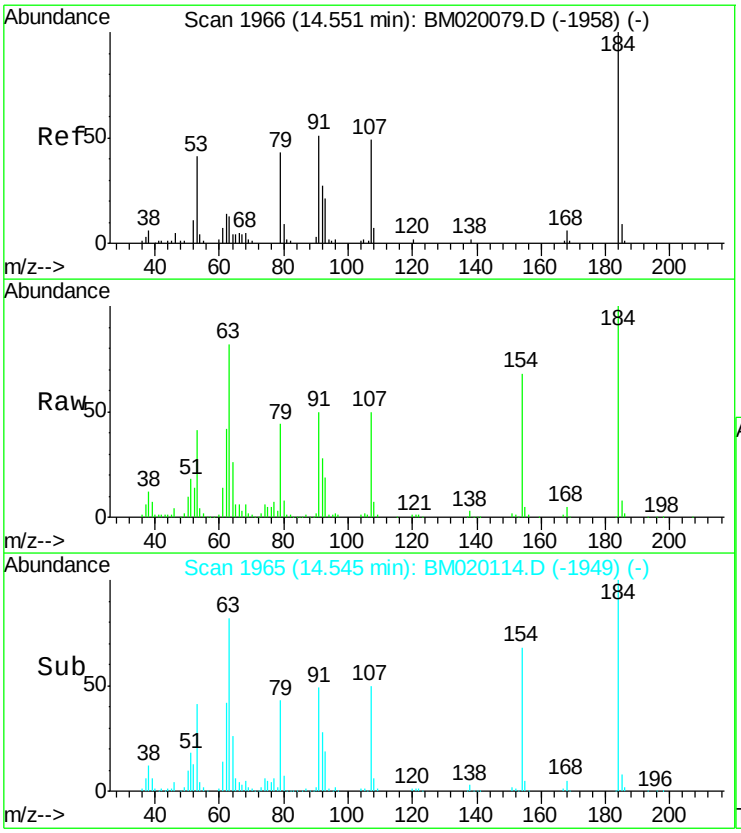
#53
3-Nitroaniline
Concen: 29.871 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 148509

Ion	Ratio	Lower	Upper
138	100		
108	12.9	10.4	15.6
92	143.8	111.3	166.9

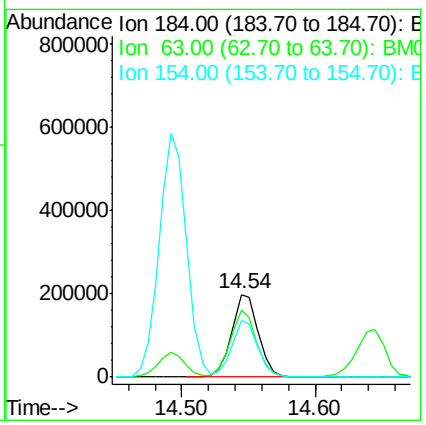


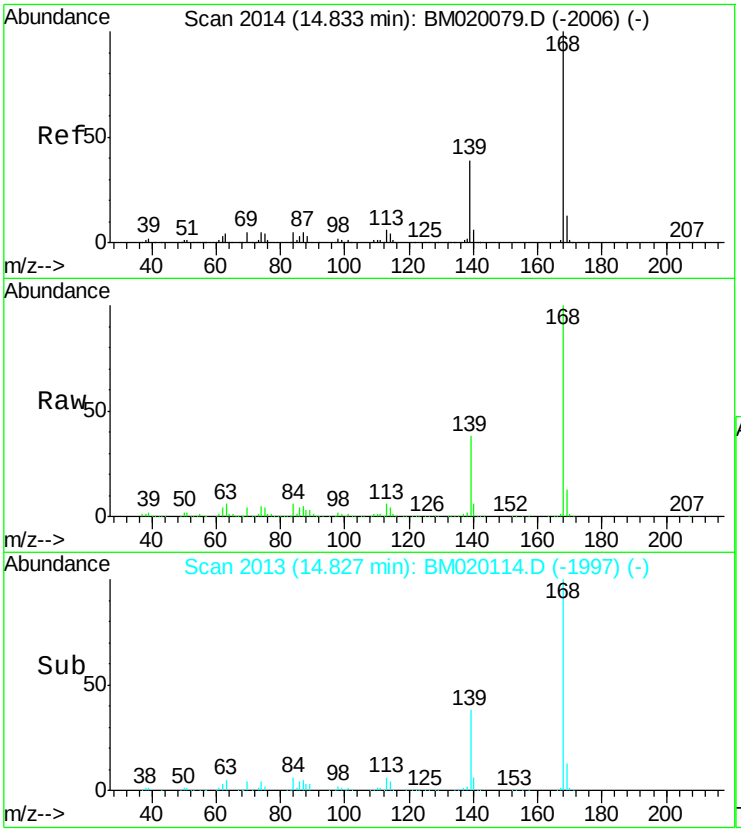


#54
2,4-Dinitrophenol
Concen: 100.753 ng
RT: 14.54 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:184 Resp: 276933

Ion	Ratio	Lower	Upper
184	100		
63	81.9	68.9	103.3
154	68.1	54.4	81.6



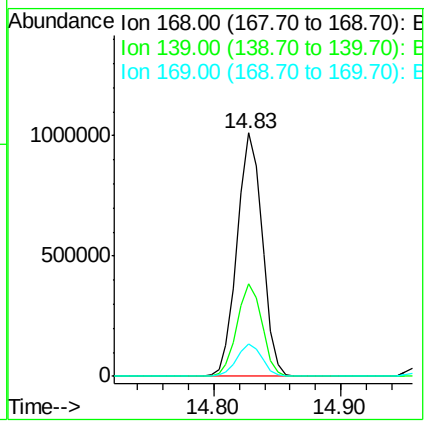


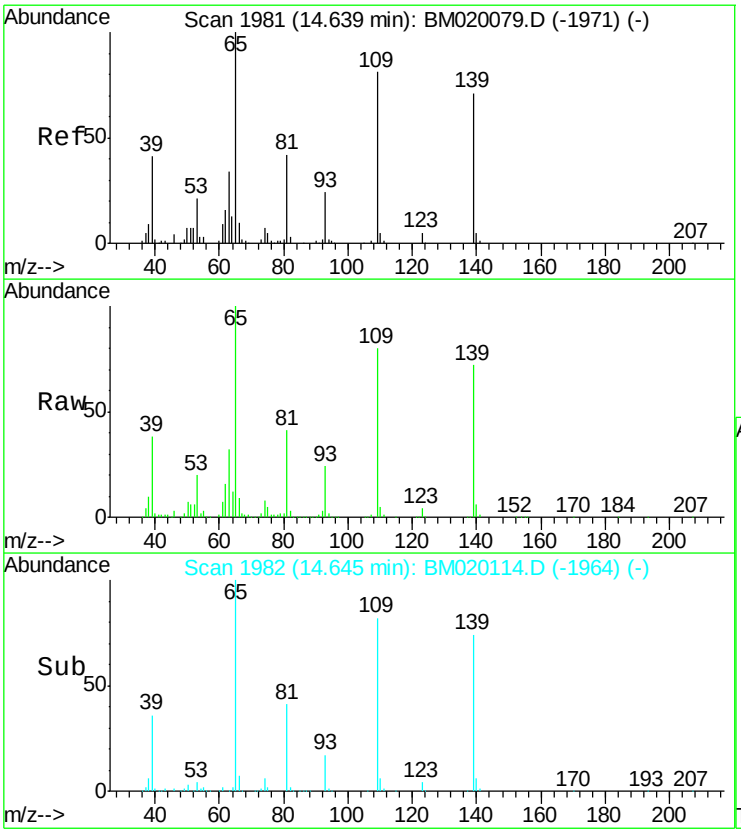
#55
Dibenzofuran
Concen: 45.720 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1391845

Ion	Ratio	Lower	Upper
168	100		
139	37.9	31.1	46.7
169	13.5	10.6	16.0

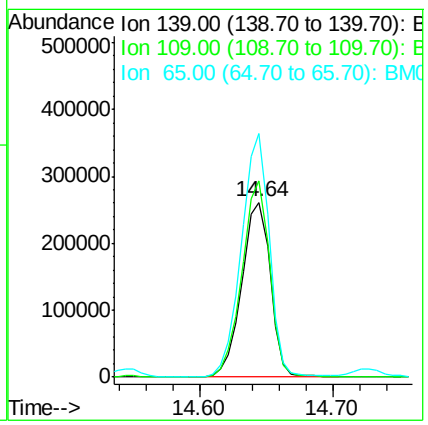


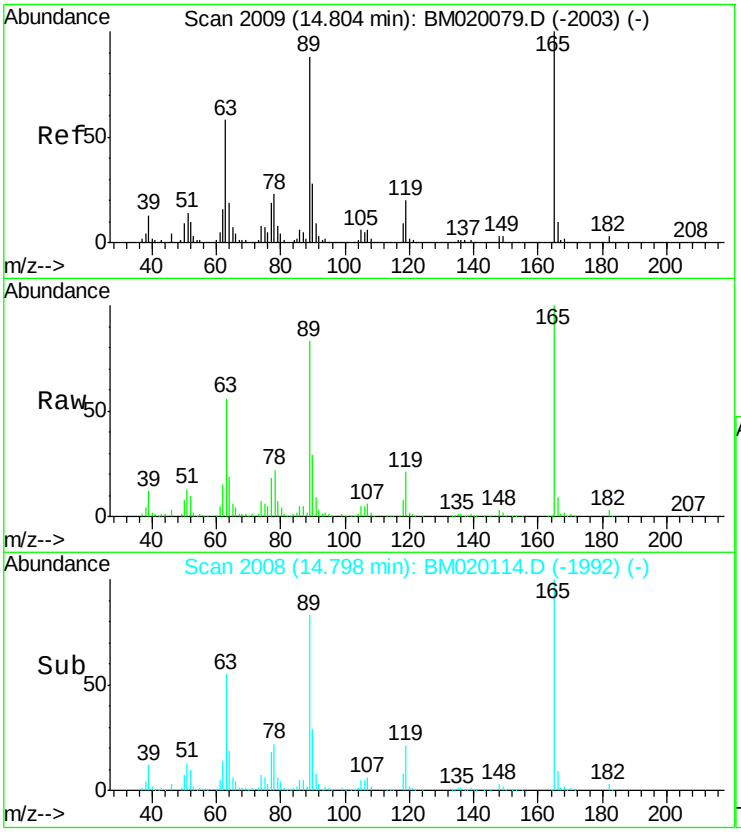


#56
4-Nitrophenol
Concen: 90.930 ng
RT: 14.64 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:139 Resp: 385712

Ion	Ratio	Lower	Upper
139	100		
109	112.0	94.1	134.1
65	139.2	120.9	160.9



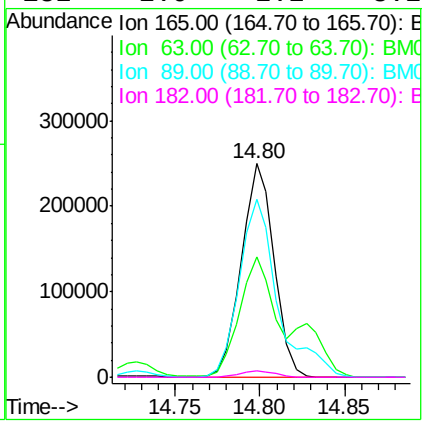


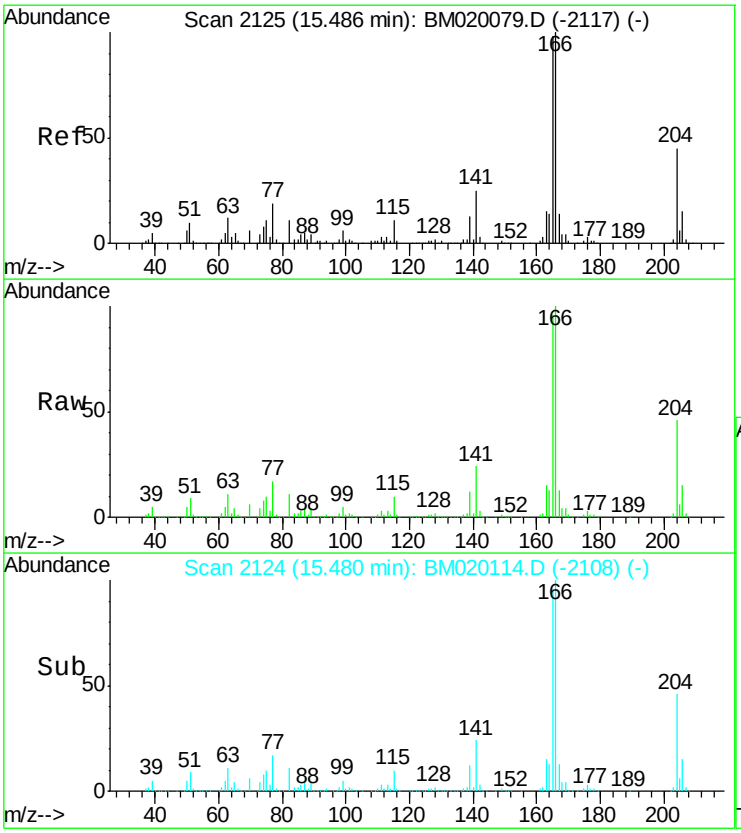
#57
2,4-Dinitrotoluene
Concen: 46.180 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 336136

Ion	Ratio	Lower	Upper
165	100		
63	56.1	46.2	69.2
89	83.1	70.6	105.8
182	2.9	2.2	3.2

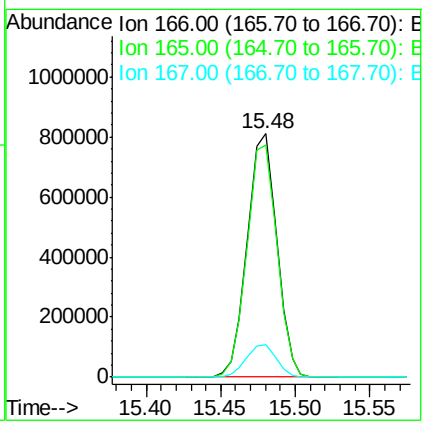


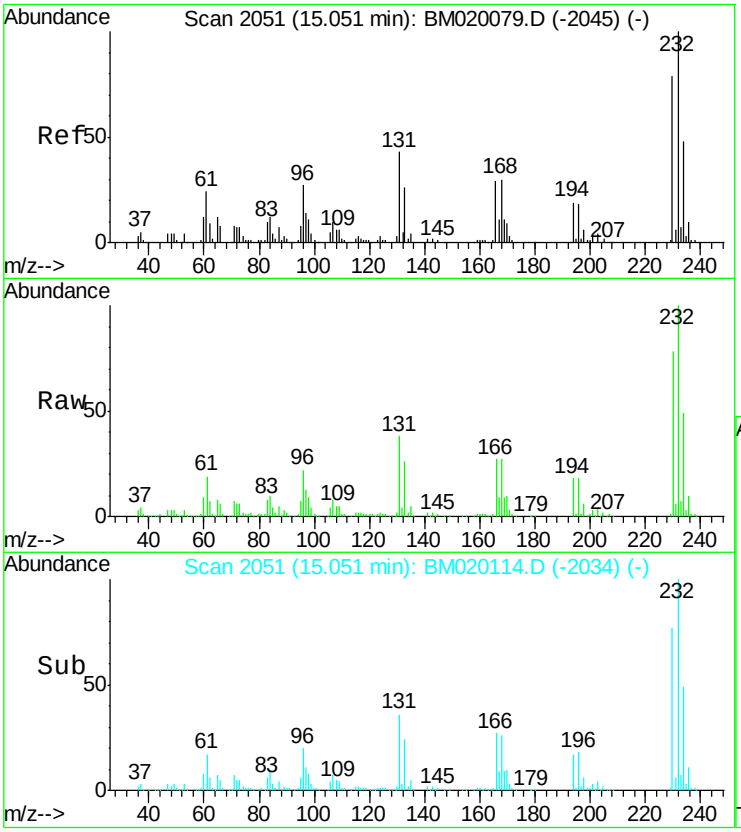


#58
Fluorene
Concen: 44.487 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:166 Resp: 1112254

Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.2	117.2
167	13.3	11.0	16.4



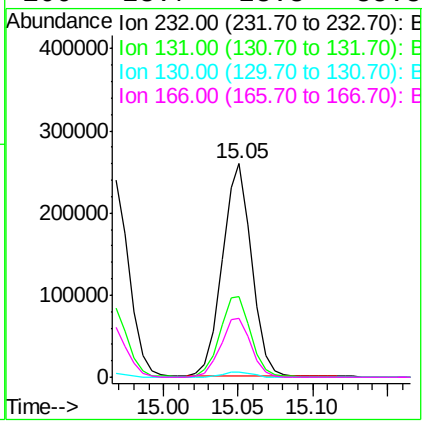


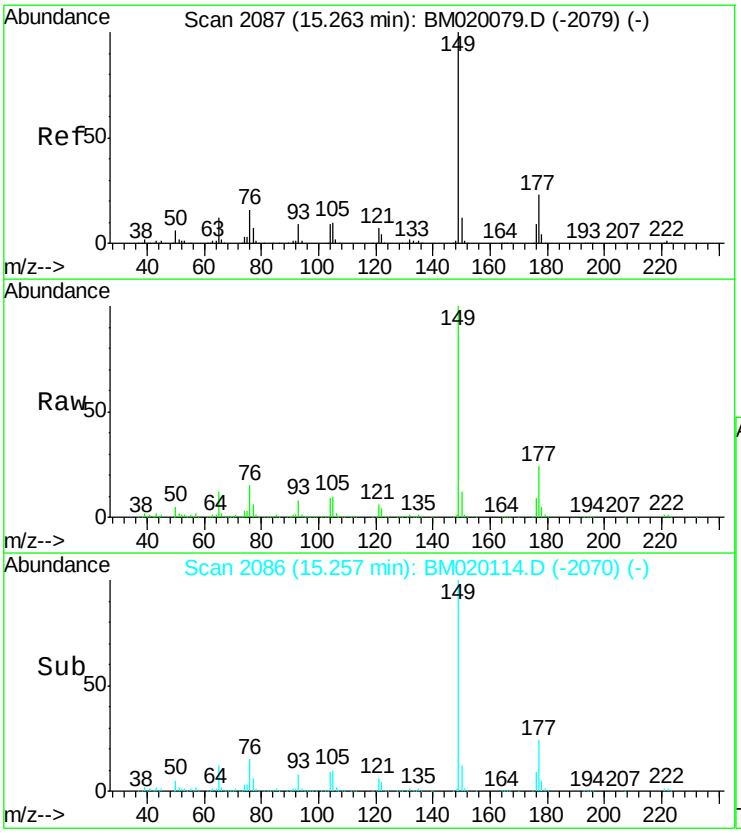
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.591 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 357352

Ion	Ratio	Lower	Upper
232	100		
131	40.3	34.2	51.4
130	2.5	2.0	3.0
166	28.7	23.8	35.8

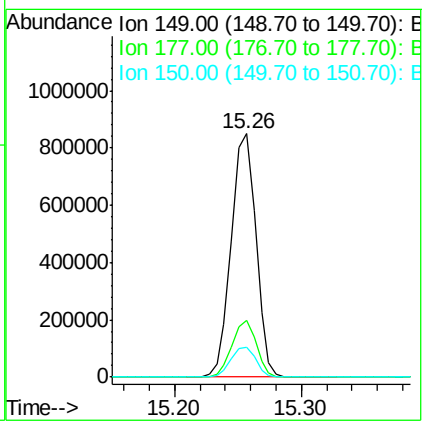


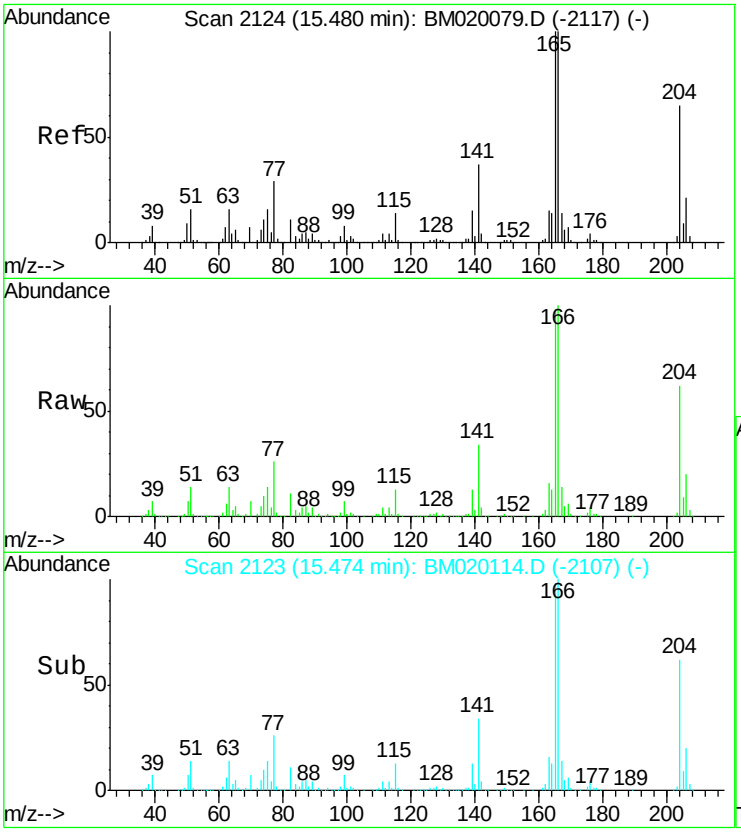


#60
Diethylphthalate
Concen: 44.576 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:149 Resp: 1142190

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.4
150	12.5	9.9	14.9



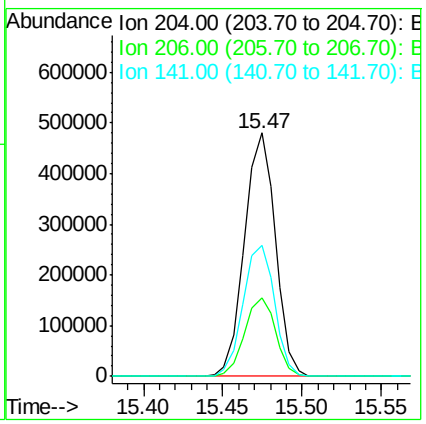


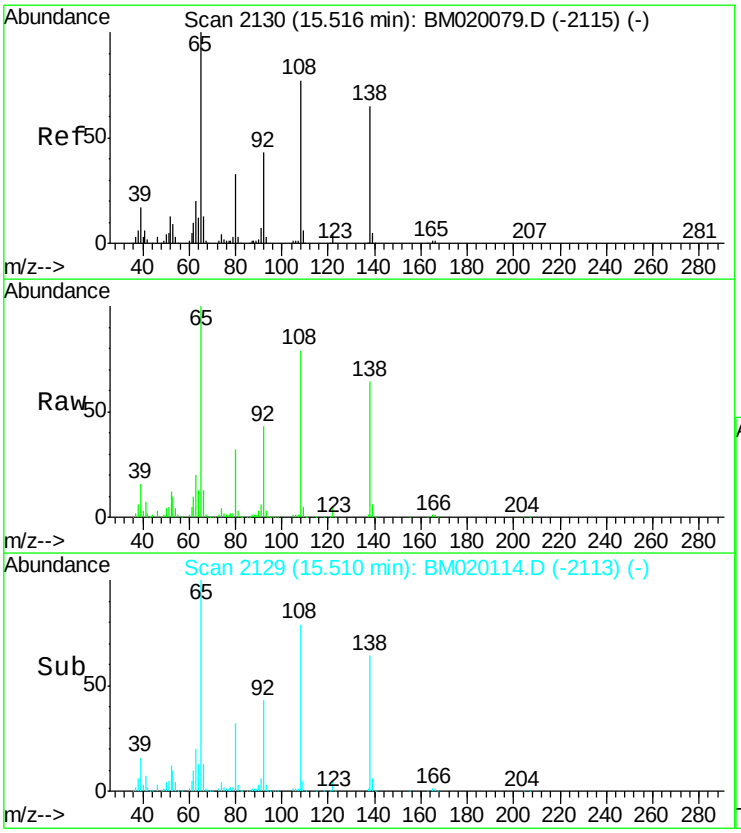
#61
4-Chlorophenyl-phenylether
Concen: 45.997 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 651600

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.6	38.4
141	53.8	46.1	69.1

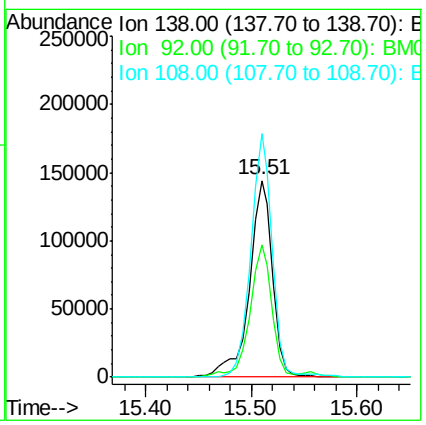


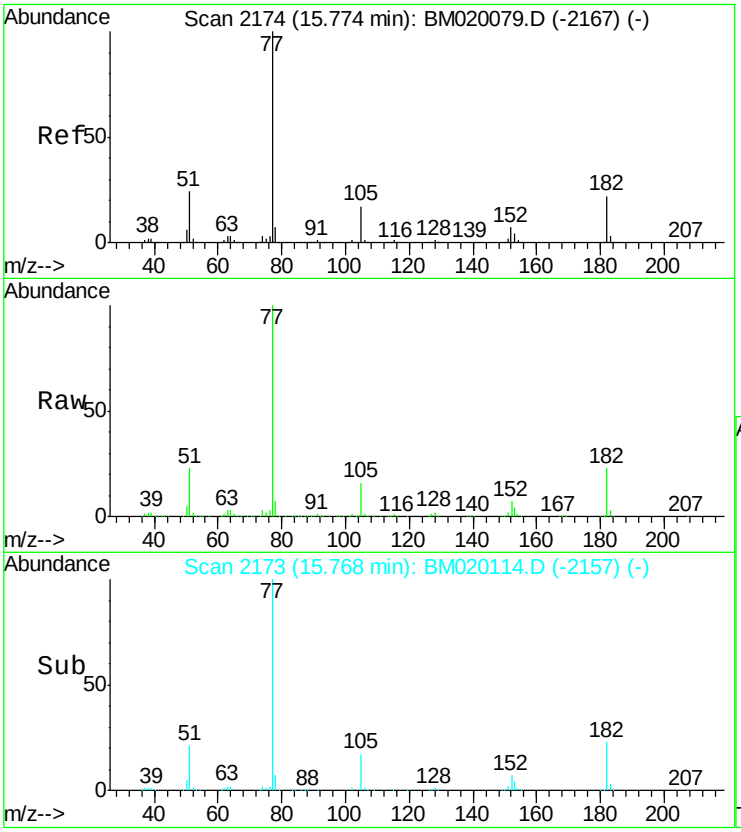


#62
4-Nitroaniline
Concen: 40.652 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:138 Resp: 223043

Ion	Ratio	Lower	Upper
138	100		
92	67.3	45.9	85.9
108	123.8	97.7	137.7



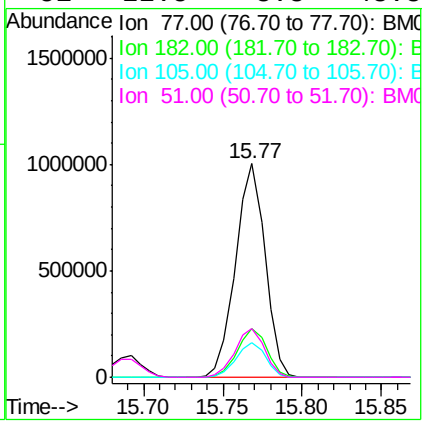


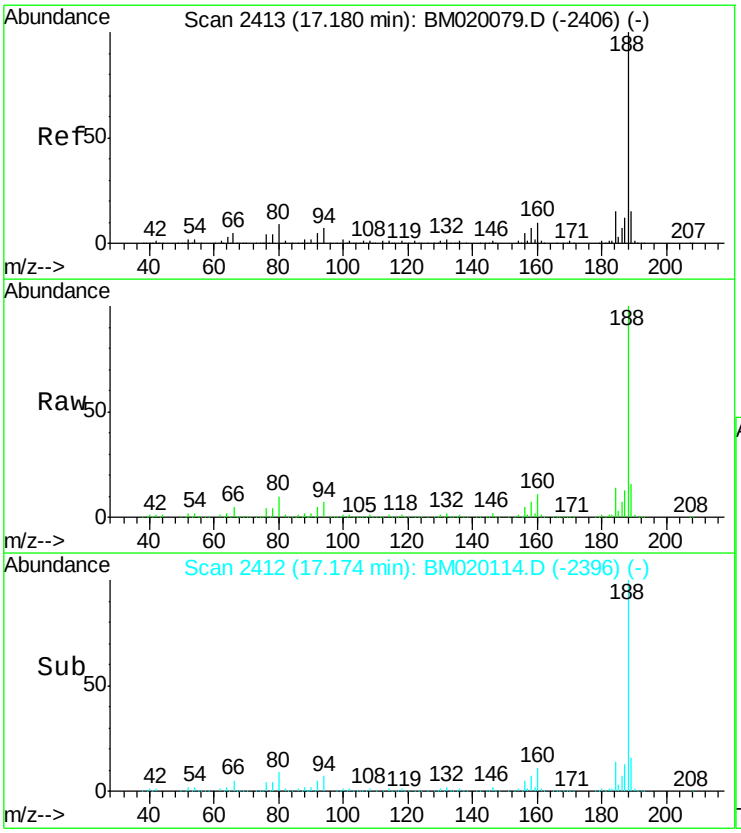
#63
Azobenzene
Concen: 42.874 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1296007

Ion	Ratio	Lower	Upper
77	100		
182	22.6	2.1	42.1
105	16.4	0.0	36.8
51	22.5	3.8	43.8

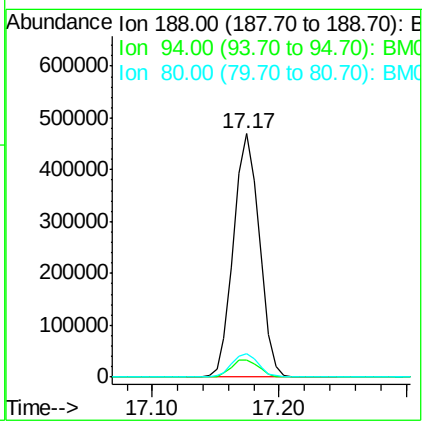


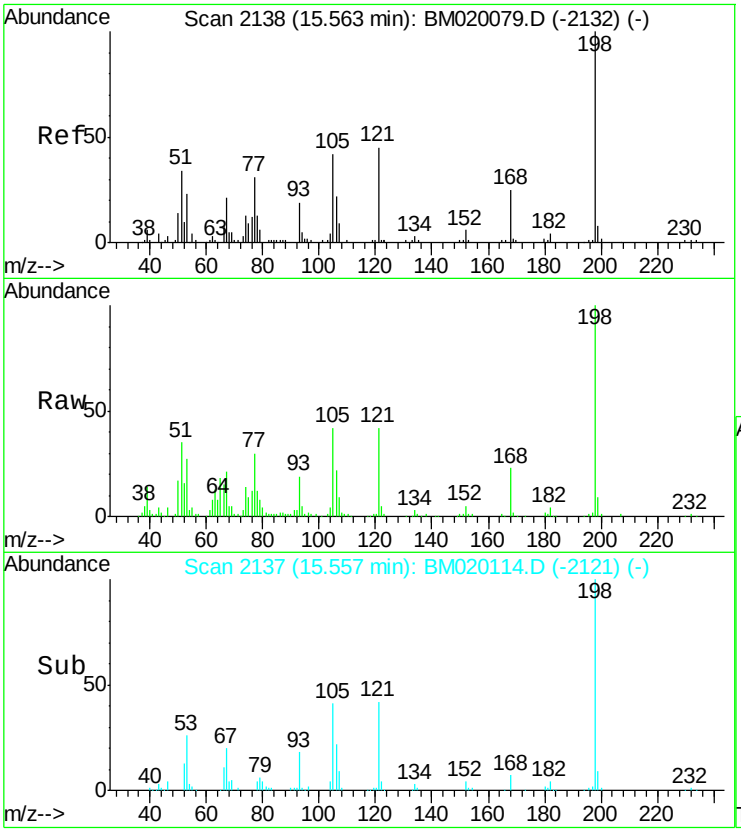


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:188 Resp: 660790

Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.8	8.6
80	9.6	7.4	11.2



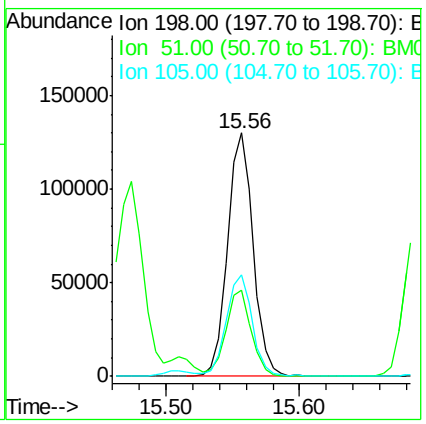


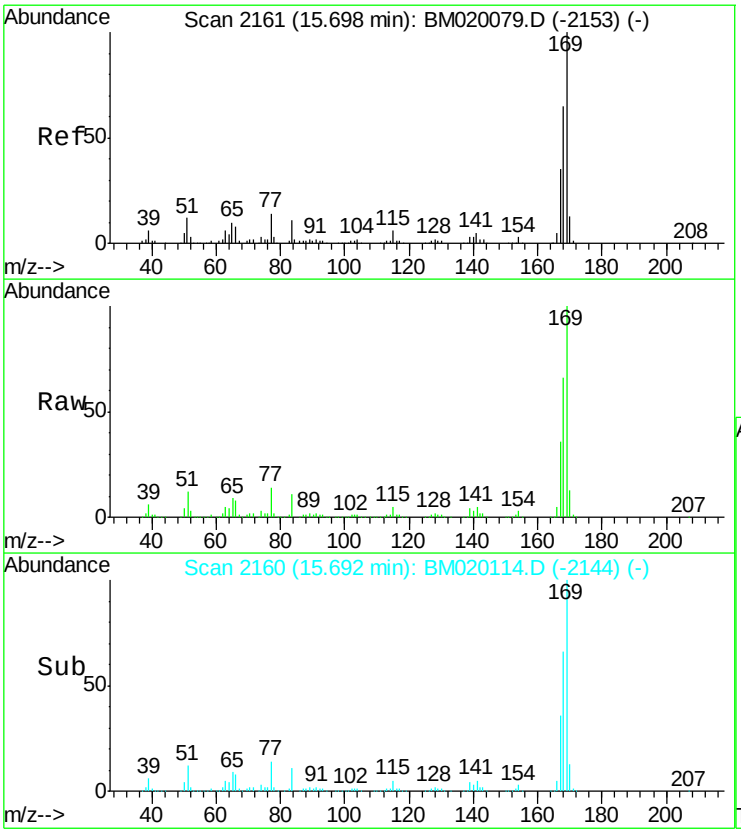
#65
4,6-Dinitro-2-methylphenol
Concen: 51.734 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 174669

Ion	Ratio	Lower	Upper
198	100		
51	35.2	16.5	56.5
105	41.7	22.8	62.8

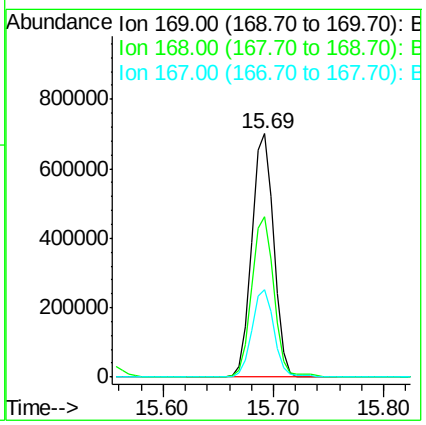


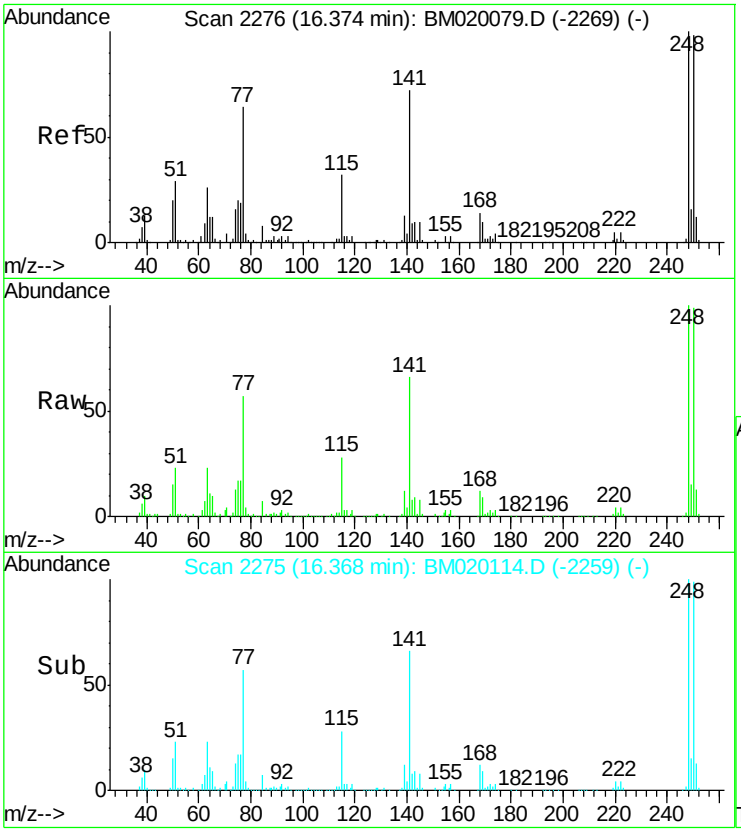


#66
n-Nitrosodiphenylamine
Concen: 50.472 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:169 Resp: 981388

Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.9	77.9
167	35.9	27.8	41.6



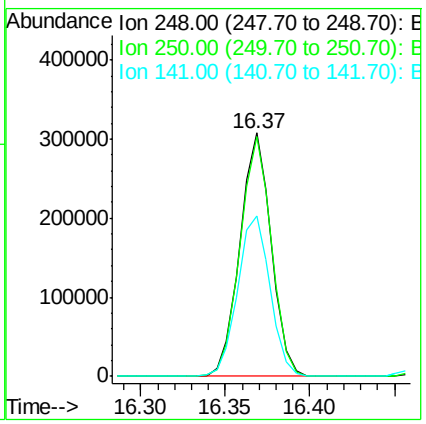


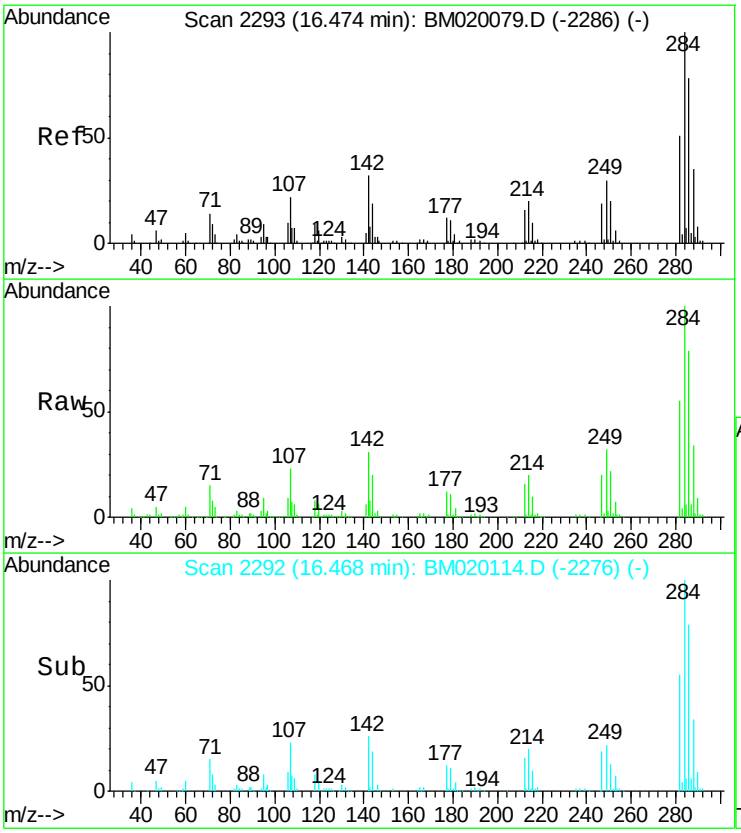
#67
4-Bromophenyl-phenylether
Concen: 48.885 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 396112

Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.4	117.6
141	65.9	57.4	86.2

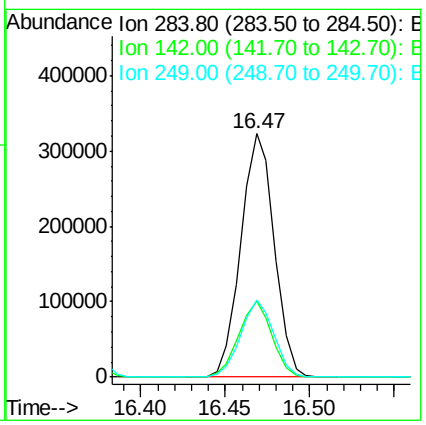


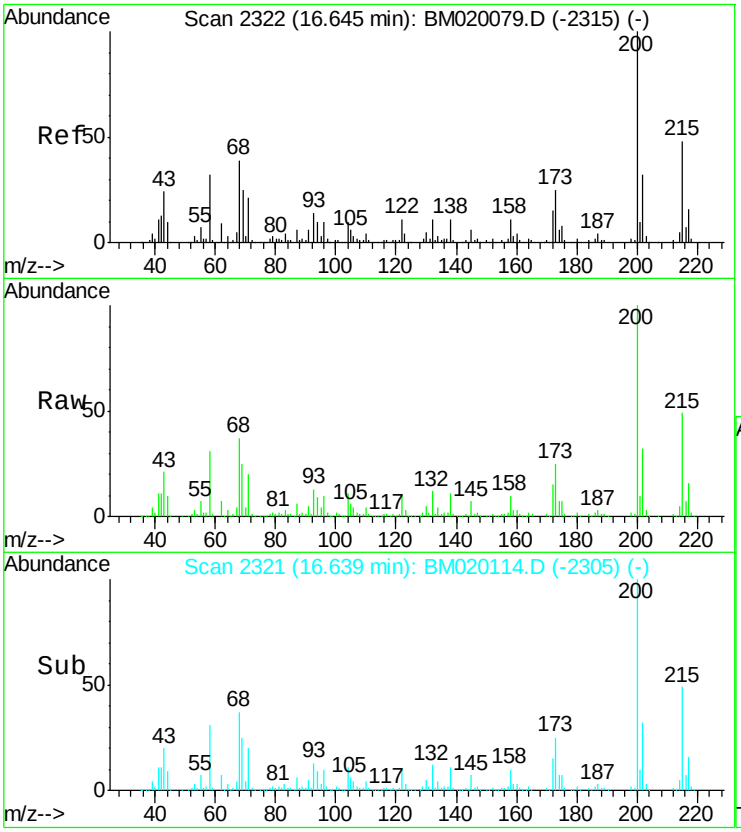


#68
Hexachlorobenzene
Concen: 47.658 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:284 Resp: 444384

Ion	Ratio	Lower	Upper
284	100		
142	31.4	25.2	37.8
249	31.7	23.6	35.4



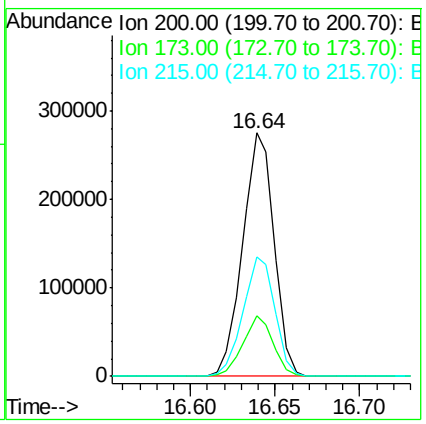


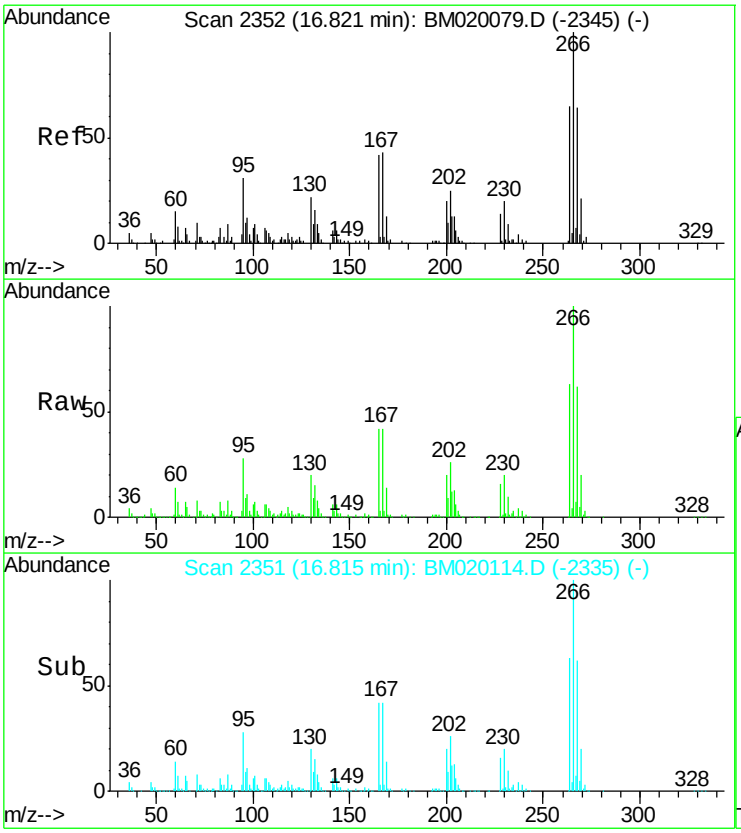
#69
Atrazine
Concen: 46.960 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 356831

Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.6	44.6
215	49.0	28.0	68.0

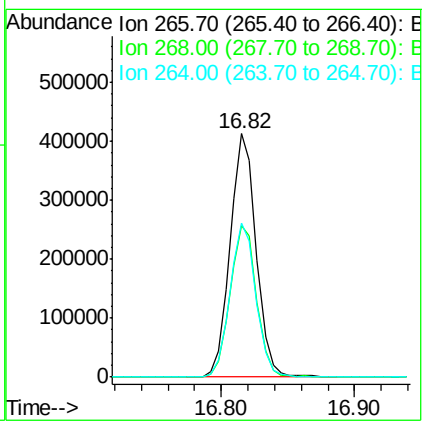


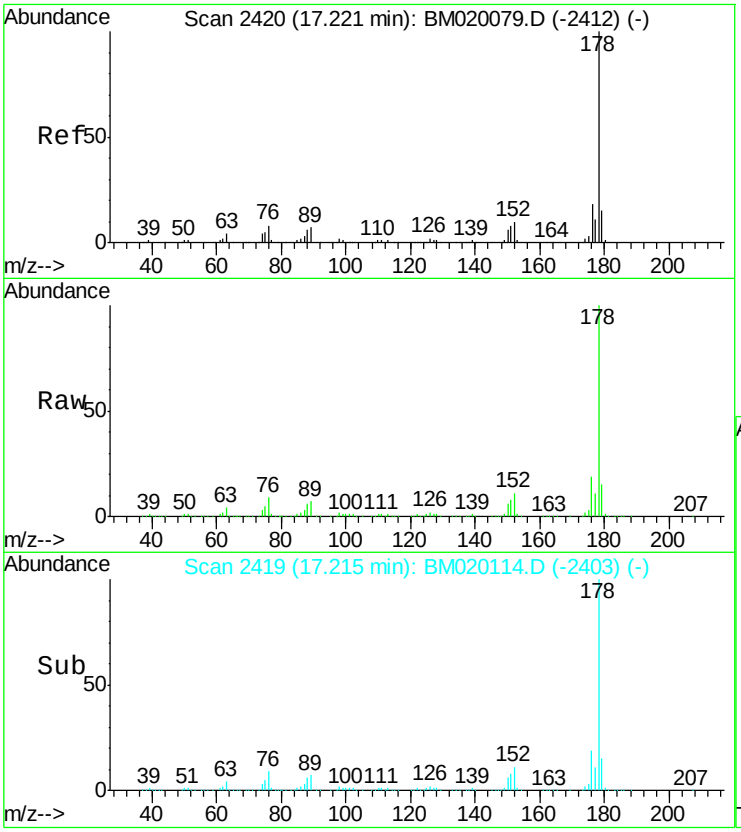


#70
Pentachlorophenol
Concen: 105.225 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:266 Resp: 561387

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.4	77.0
264	63.2	52.0	78.0



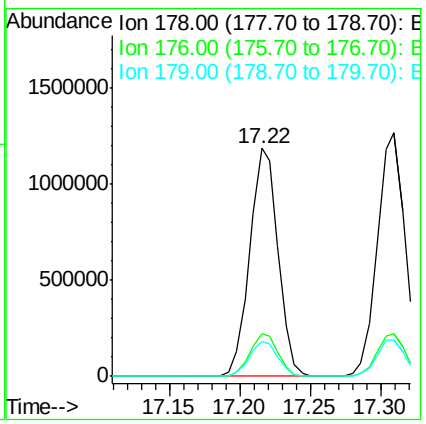


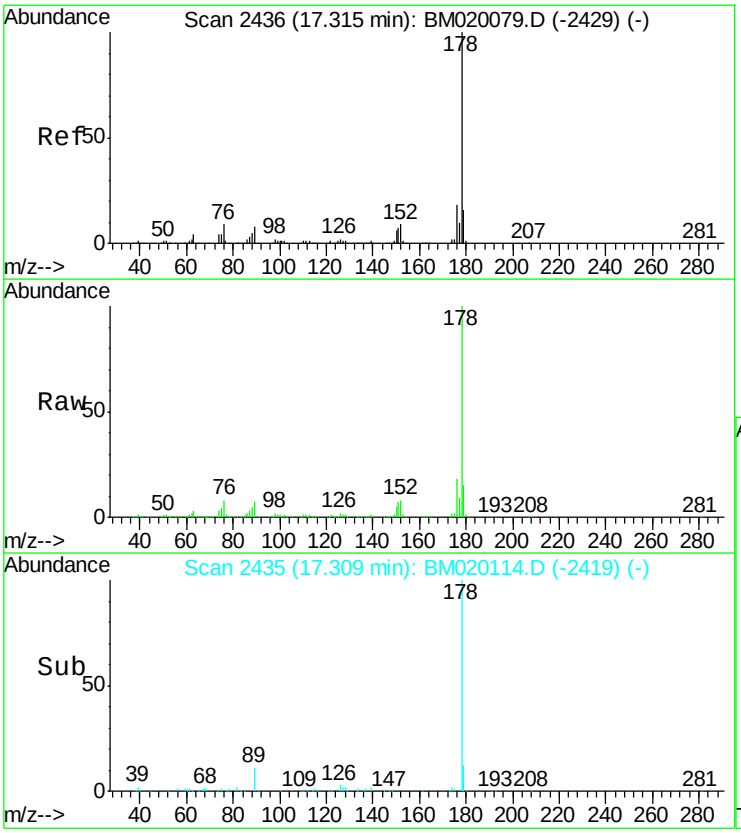
#71
Phenanthrene
Concen: 45.807 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1670877

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.3	12.4	18.6

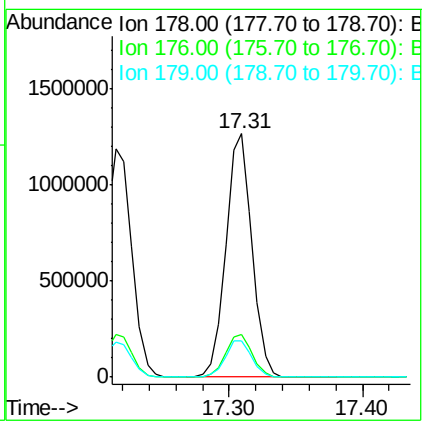


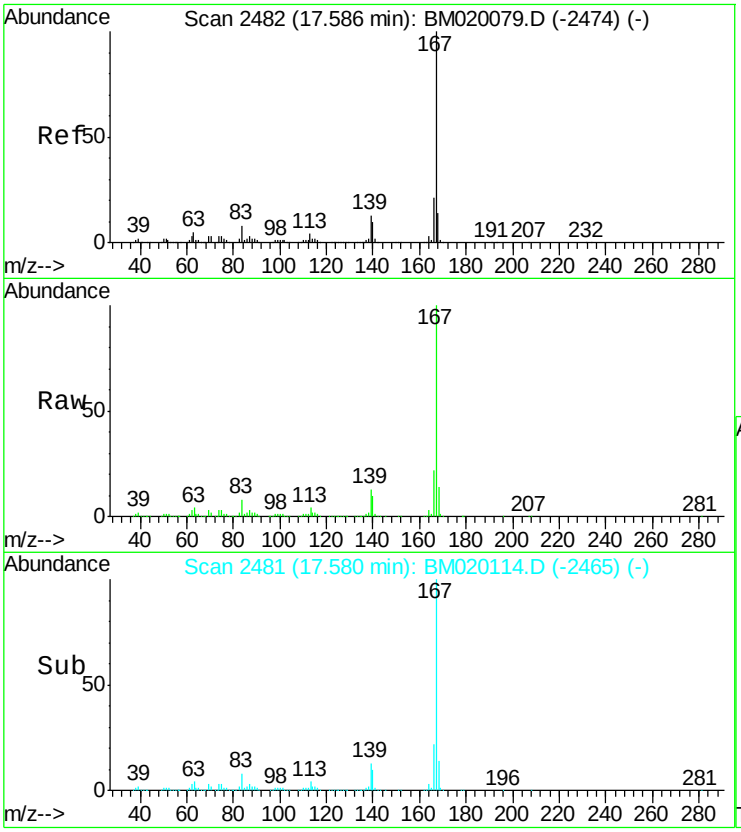


#72
Anthracene
Concen: 47.353 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:178 Resp: 1726949

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	15.1	12.4	18.6



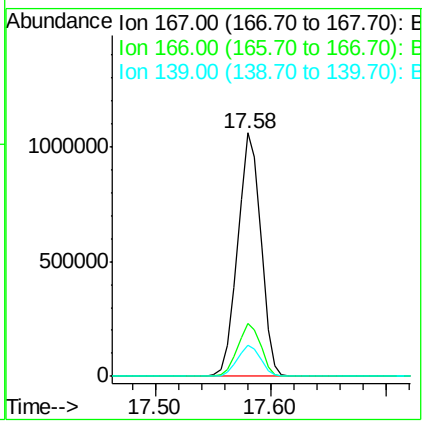


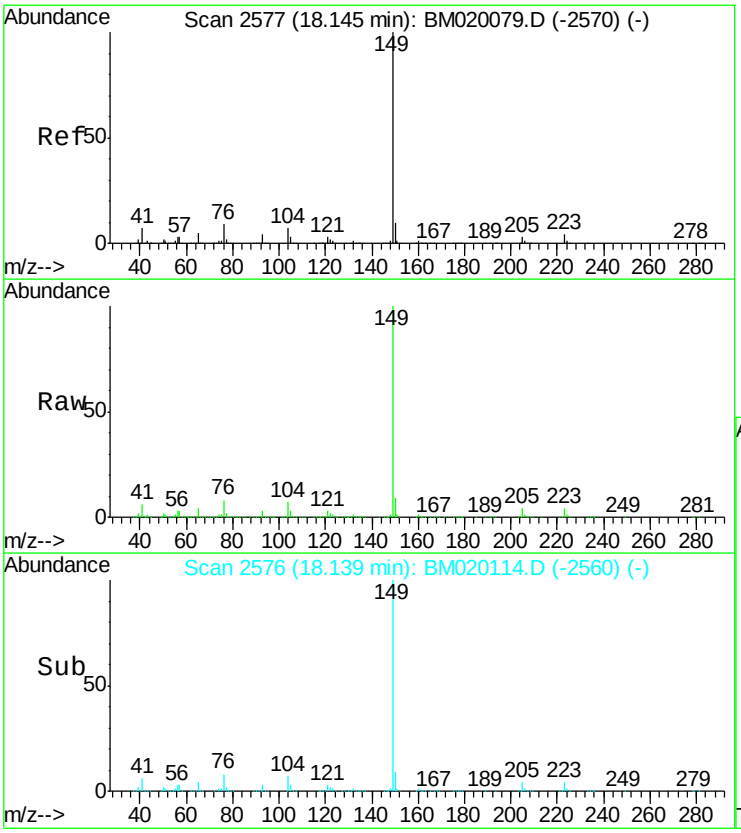
#73
Carbazole
Concen: 44.839 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1475520

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.5	10.6	16.0

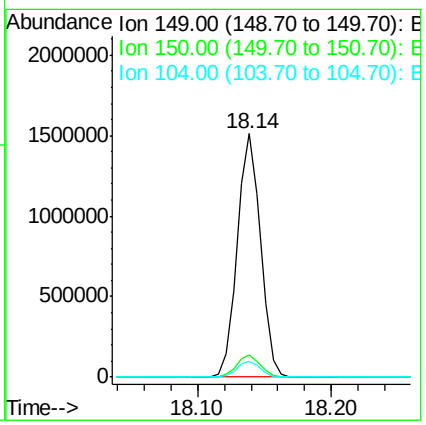


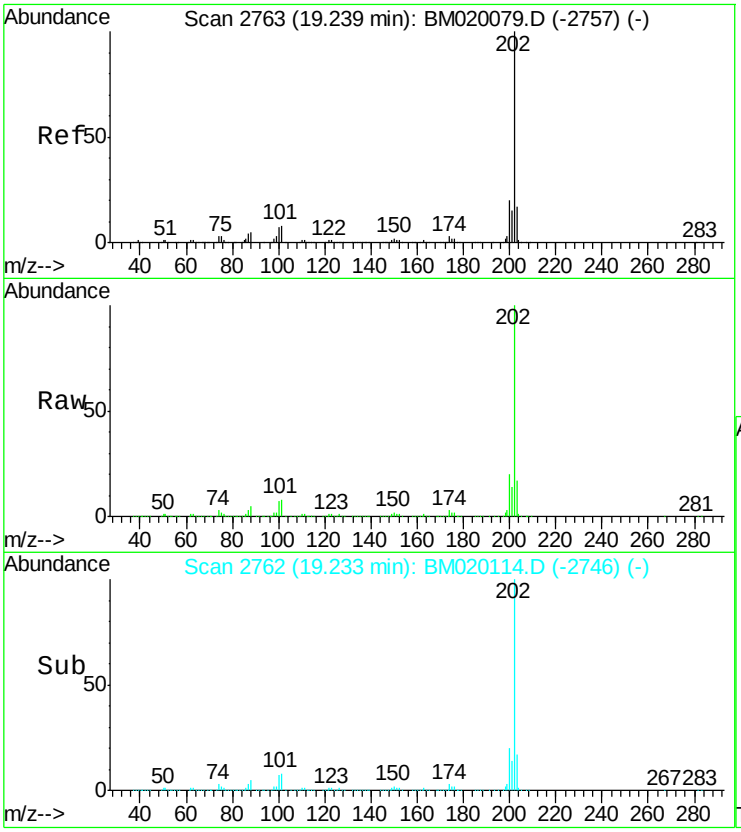


#74
Di-n-butylphthalate
Concen: 45.873 ng
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:149 Resp: 1816655

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.6	5.7	8.5



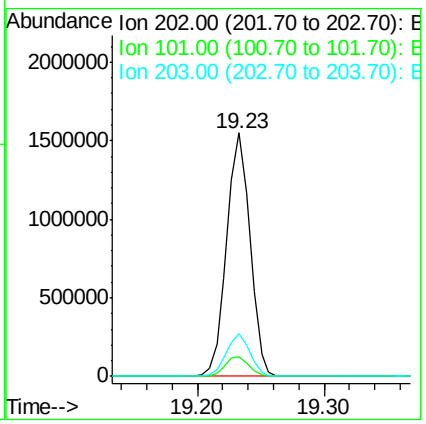


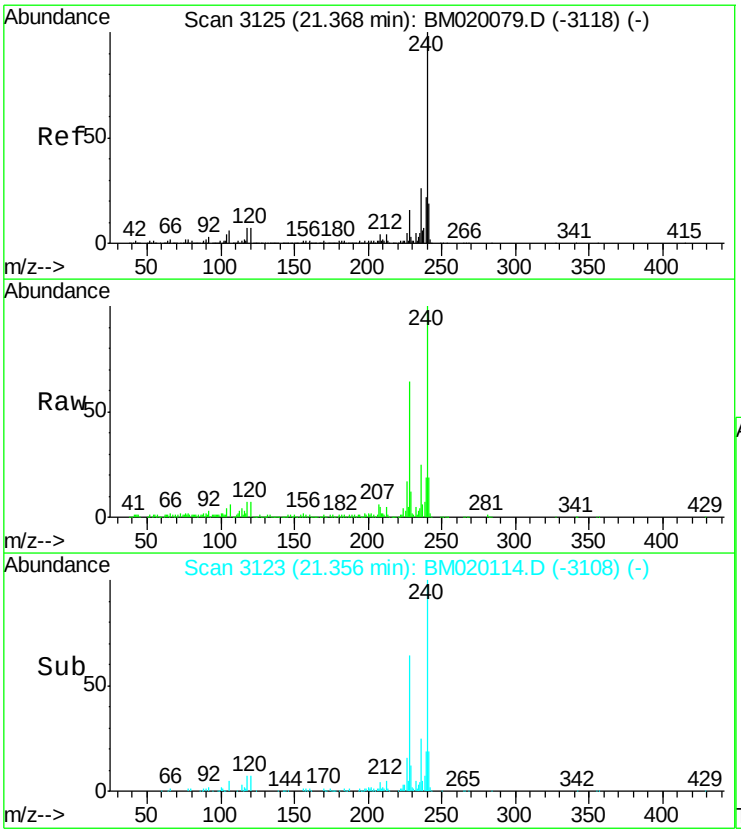
#75
Fluoranthene
Concen: 42.626 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1967260

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.4
203	17.3	0.0	37.4

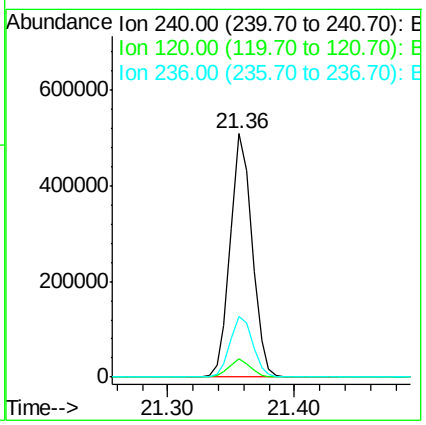


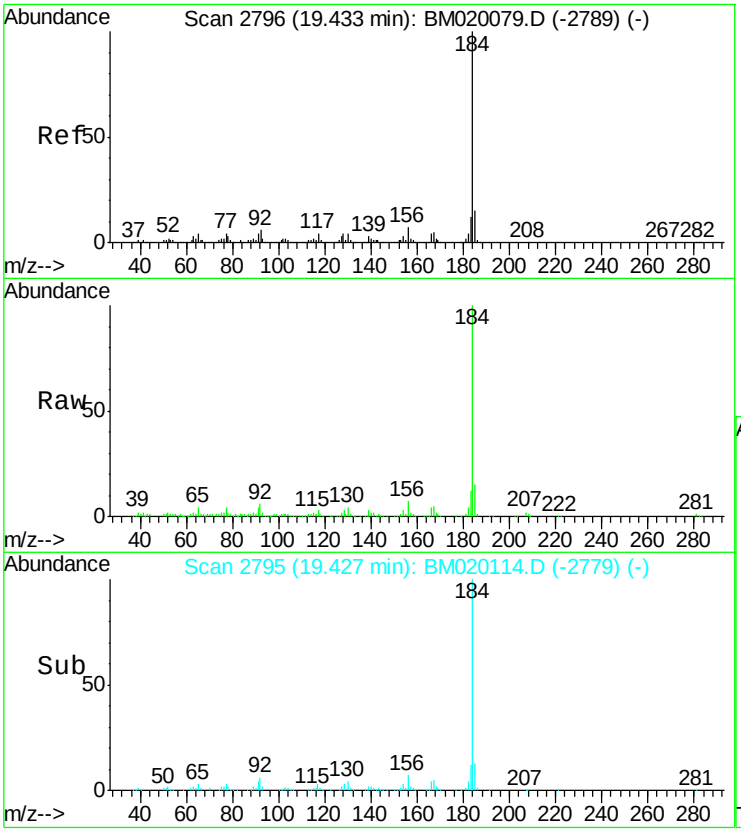


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:240 Resp: 602872

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.6	8.4
236	24.6	20.9	31.3



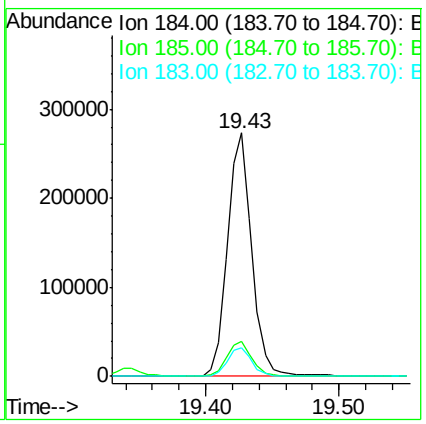


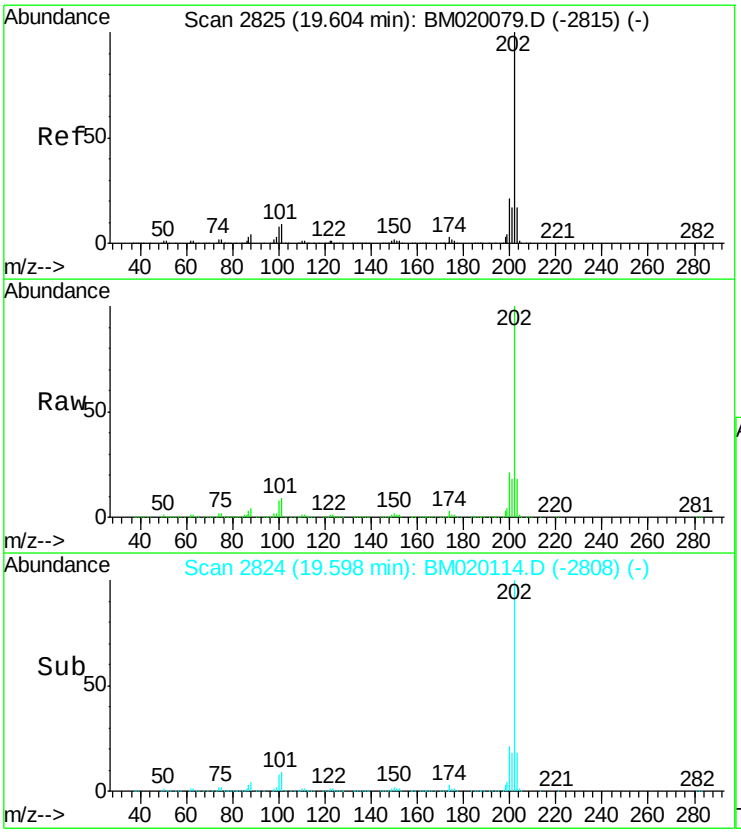
#77
Benzidine
Concen: 18.094 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 348739

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.0	18.0
183	11.6	9.5	14.3

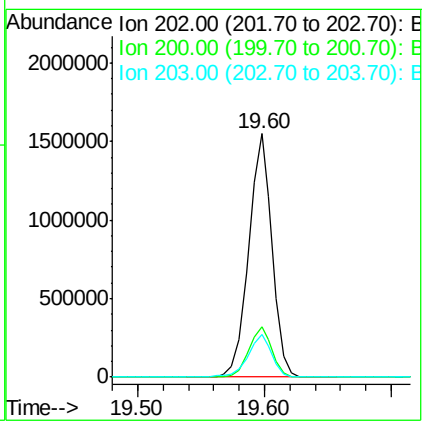


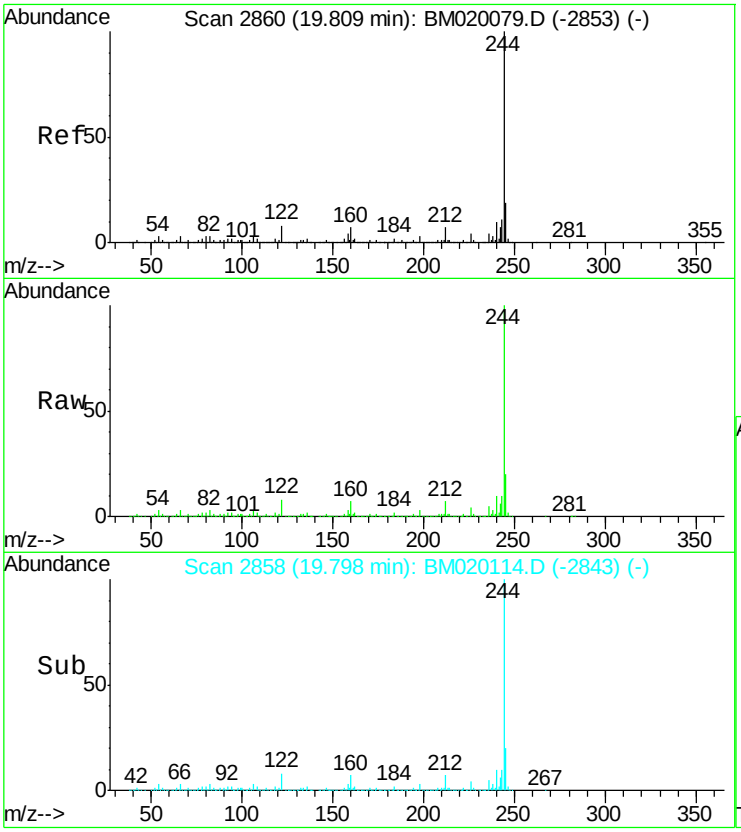


#78
Pyrene
Concen: 48.828 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:202 Resp: 1976356

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.6	13.9	20.9



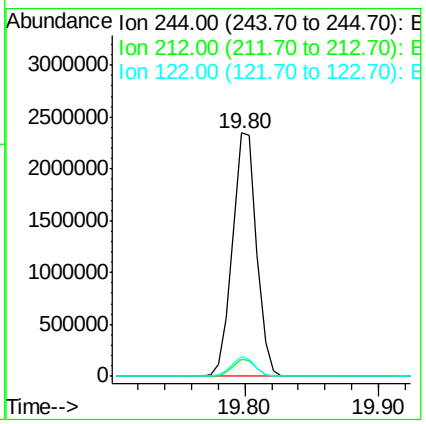


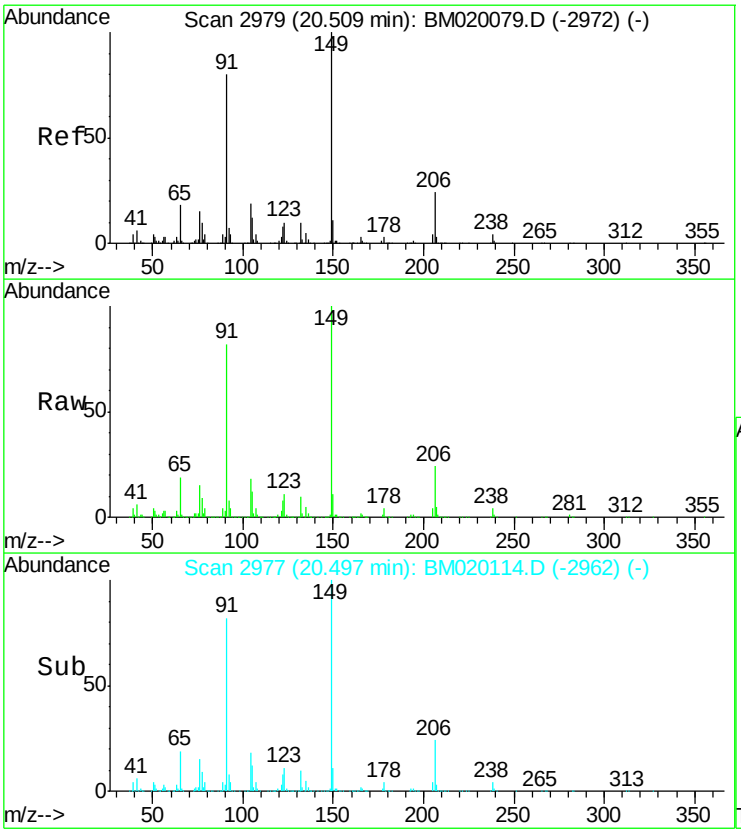
#79
Terphenyl-d14
Concen: 85.750 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2963853

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	8.1	6.2	9.2

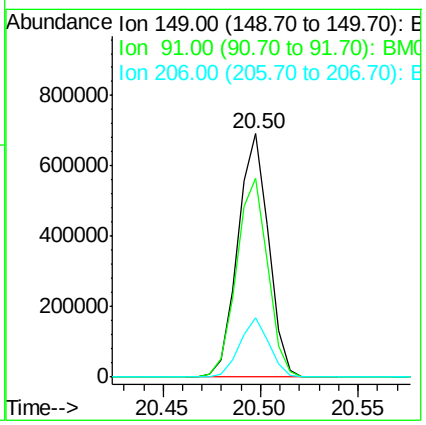


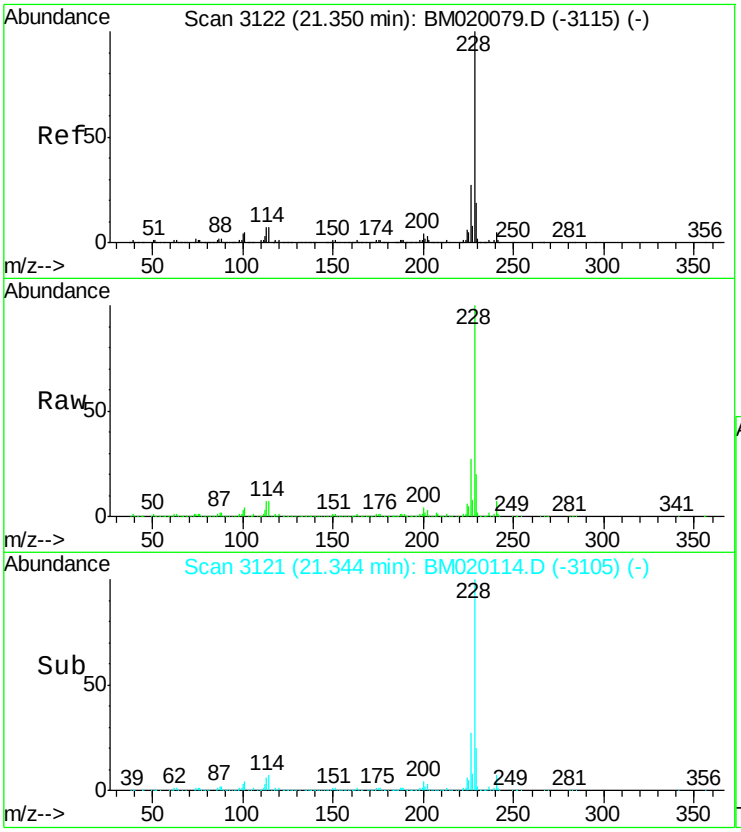


#80
Butylbenzylphthalate
Concen: 51.331 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:149 Resp: 755554

Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.8	95.8
206	24.1	18.9	28.3



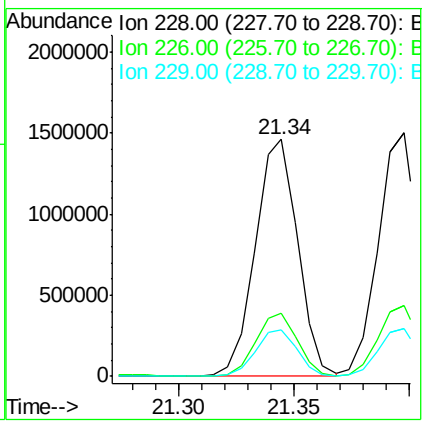


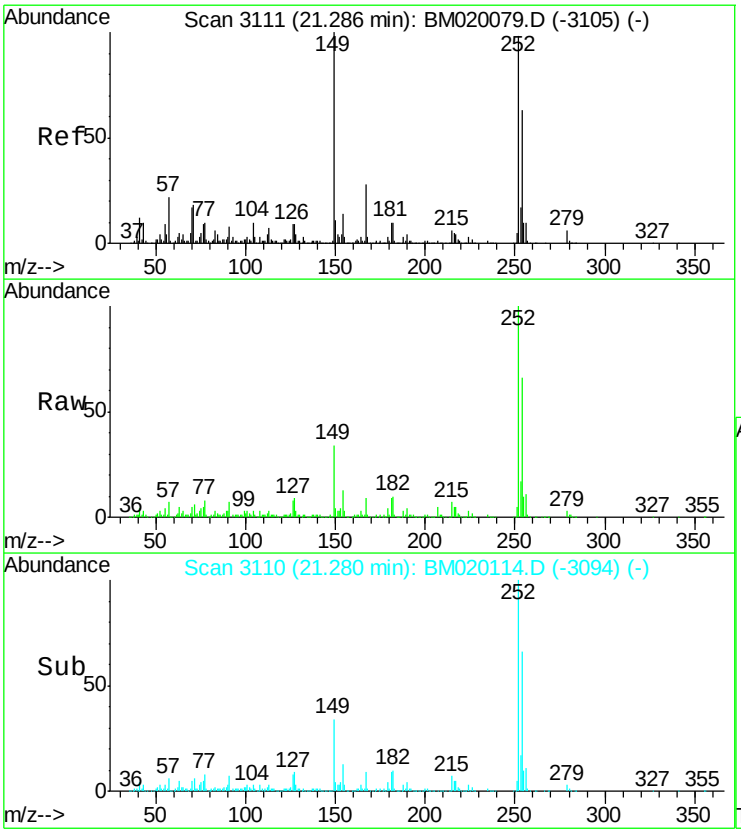
#81
Benzo(a)anthracene
Concen: 43.923 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1857025

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.3	31.9
229	19.6	15.5	23.3

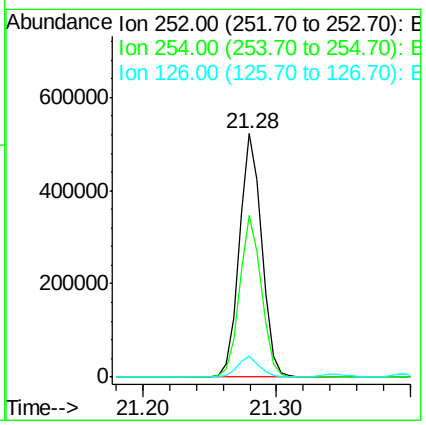


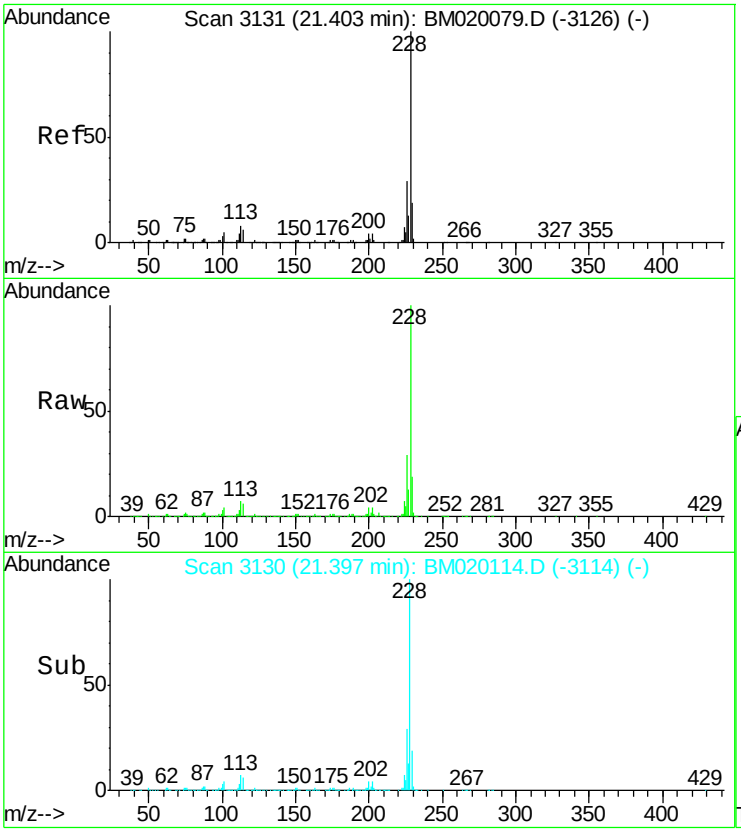


#82
3,3'-Dichlorobenzidine
Concen: 37.171 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:252 Resp: 599815

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.1	76.7
126	8.4	7.1	10.7



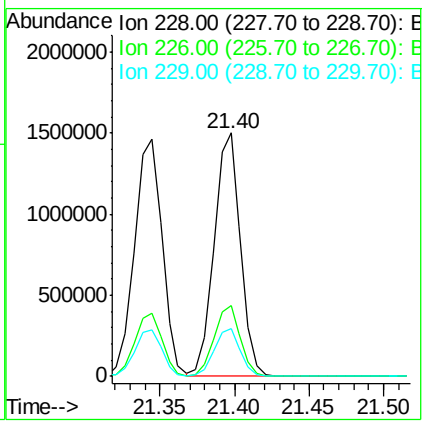


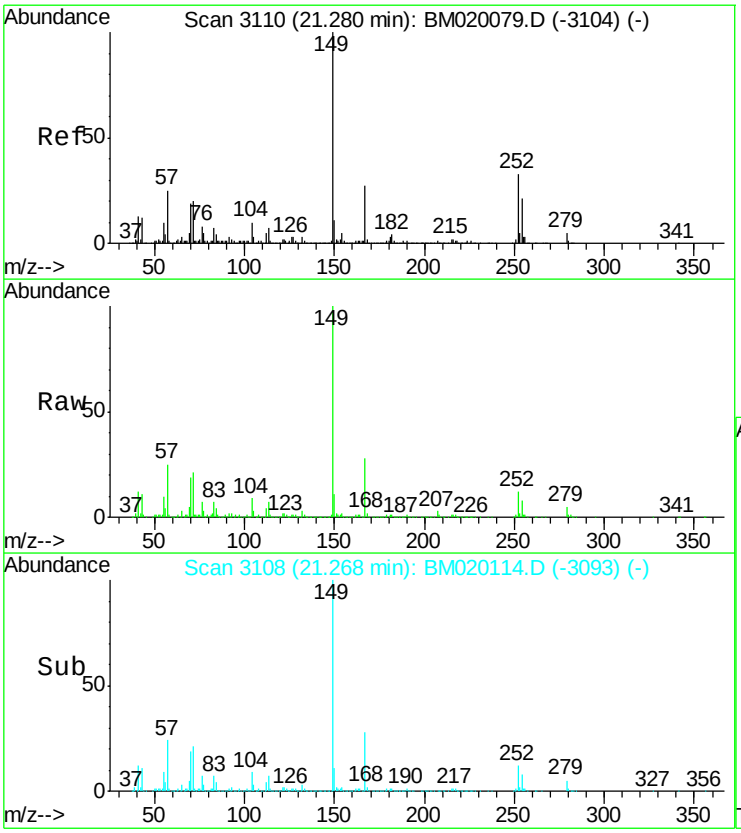
#83
Chrysene
Concen: 45.060 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1847648

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.5	15.5	23.3

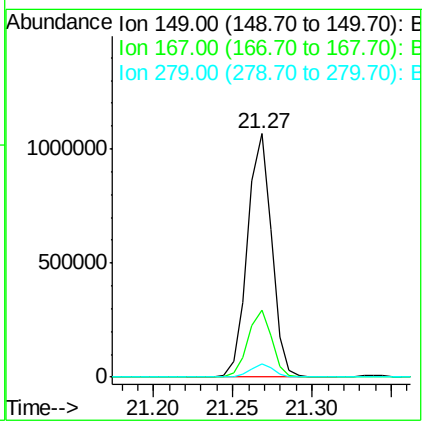


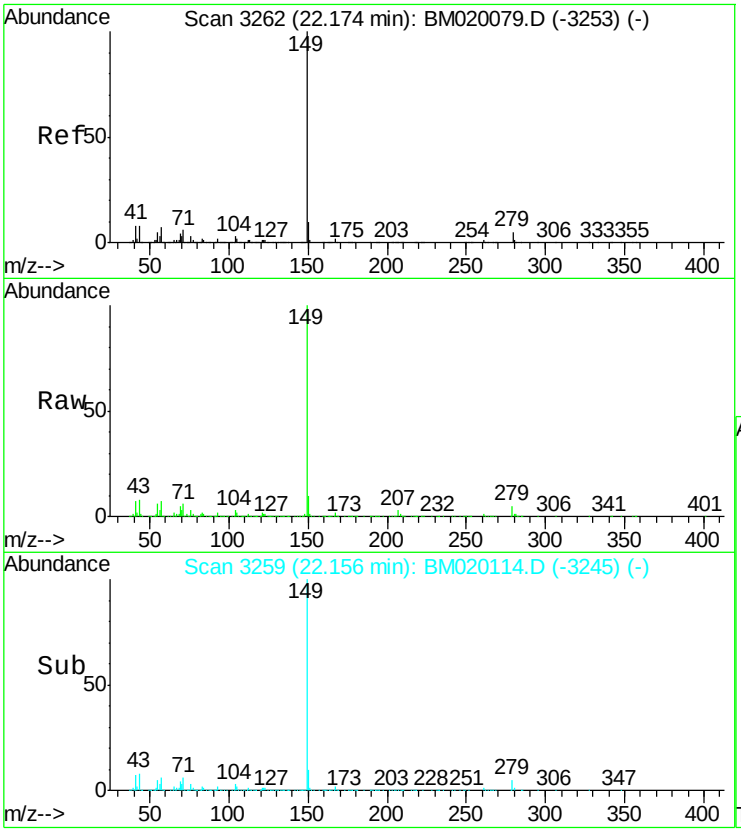


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.275 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:149 Resp: 1125454

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	5.4	4.2	6.2



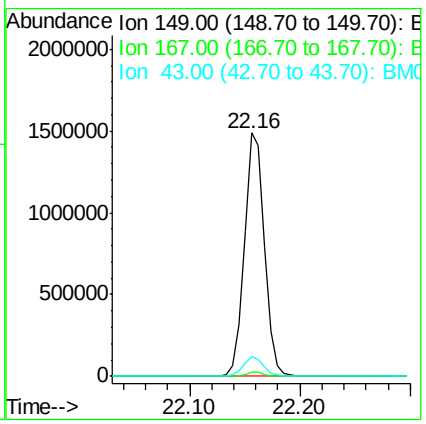


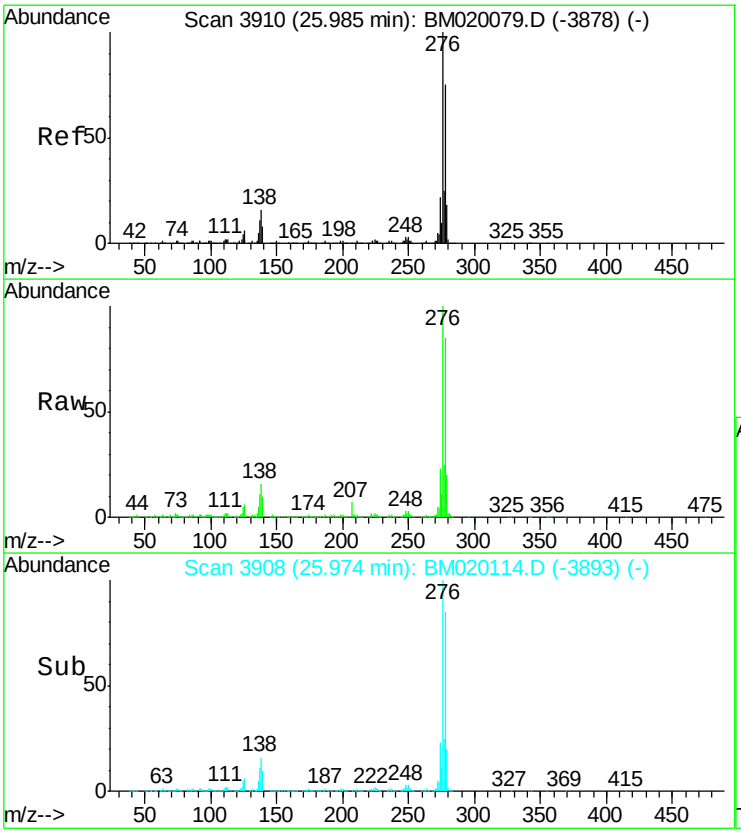
#85
Di-n-octyl phthalate
Concen: 49.608 ng
RT: 22.16 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1883234

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	7.4	6.5	9.7

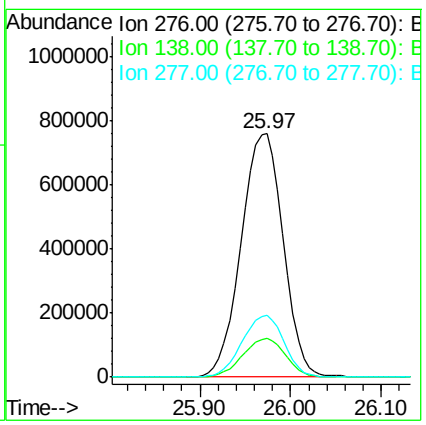


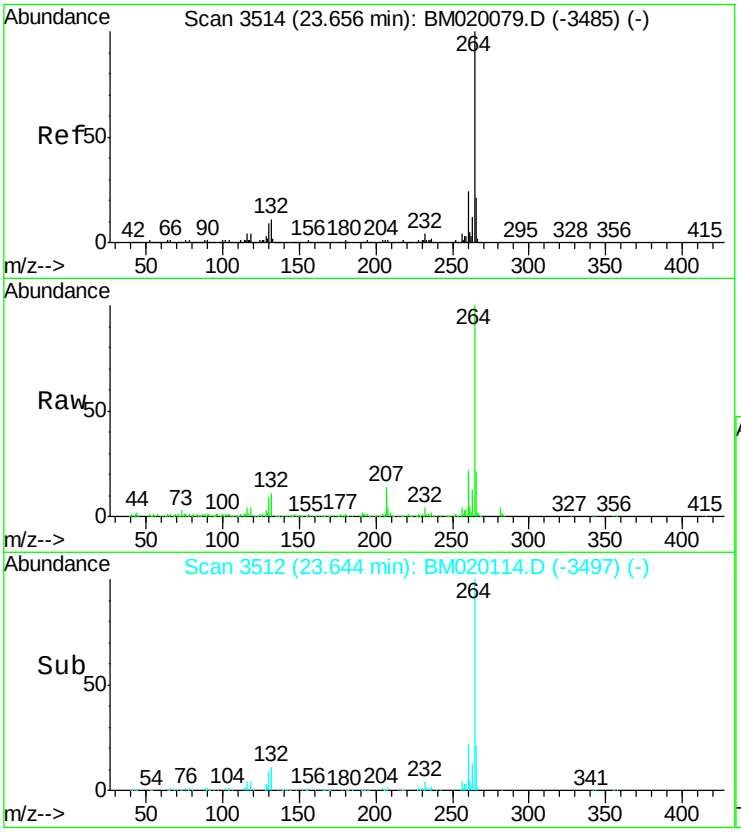


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.261 ng
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:276 Resp: 2451354

Ion	Ratio	Lower	Upper
276	100		
138	16.3	0.0	0.0#
277	25.4	0.0	0.0#



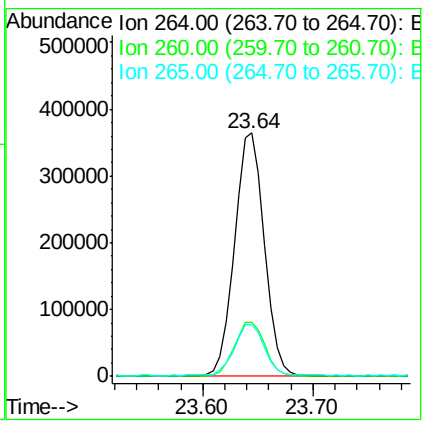


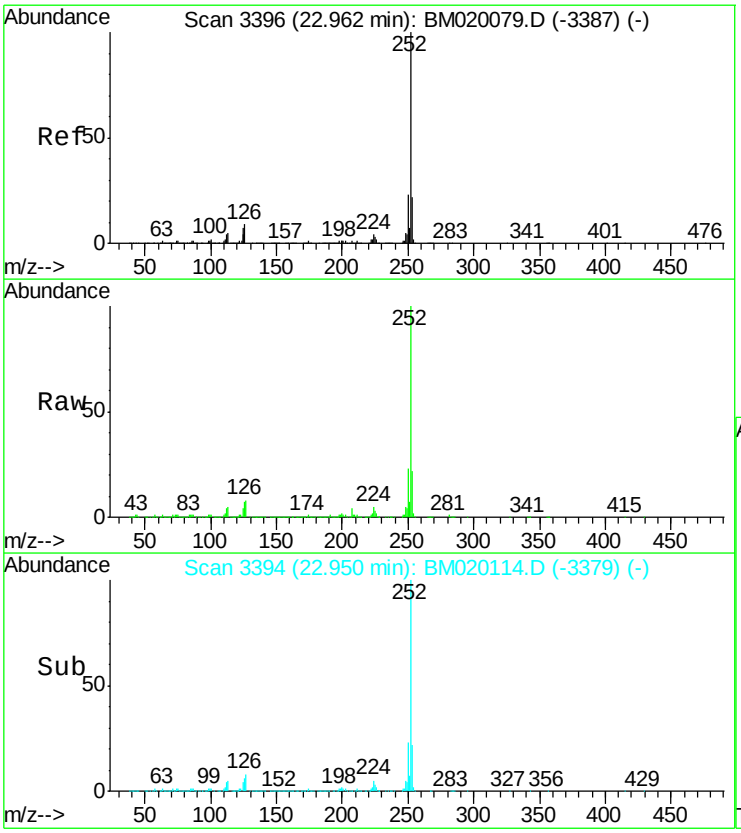
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 692645

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.3	16.9	25.3

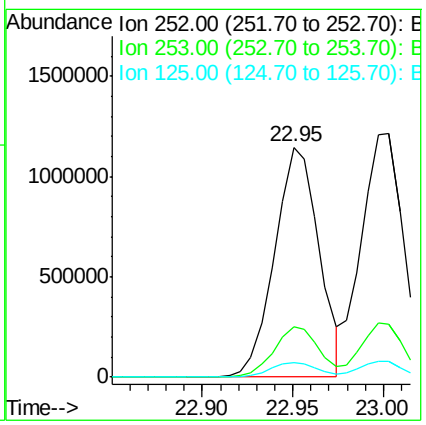


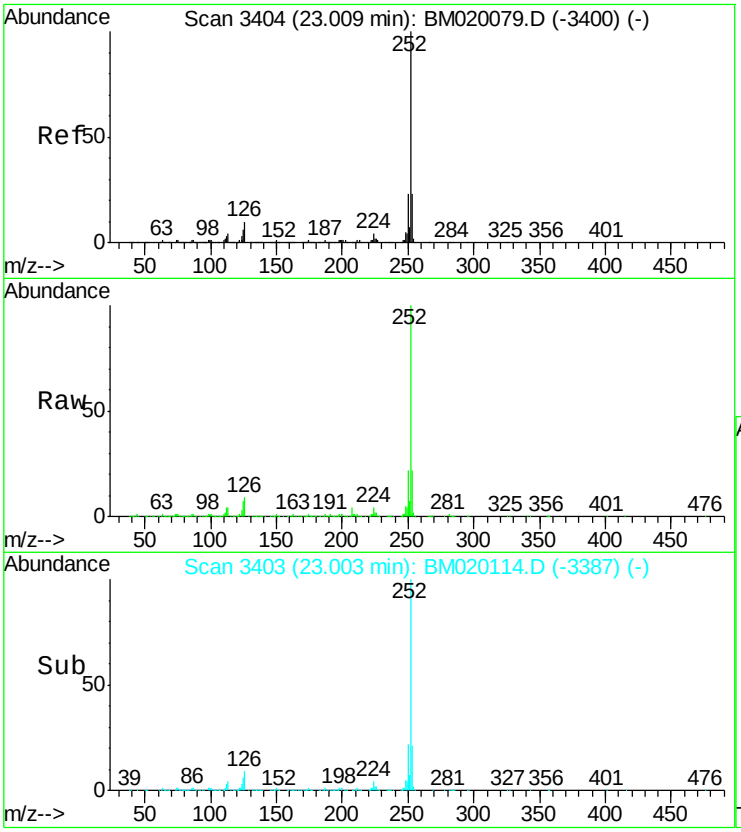


#88
Benzo(b)fluoranthene
Concen: 42.902 ng
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:252 Resp: 1962269

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.6	5.4	8.2



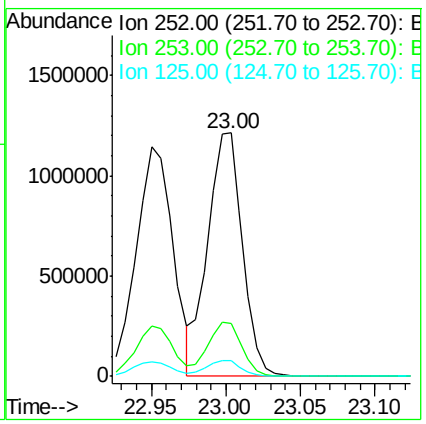


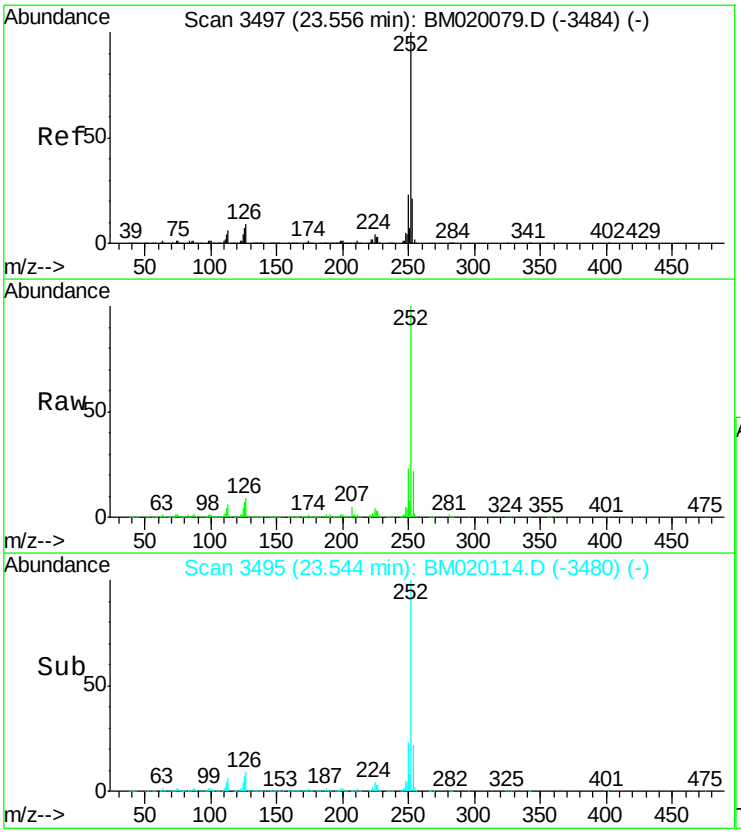
#89
Benzo(k)fluoranthene
Concen: 47.212 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1969793

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	6.6	5.4	8.0

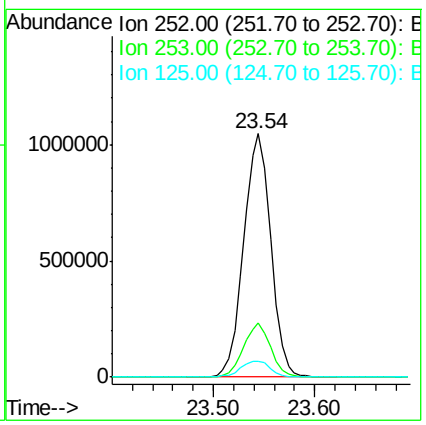


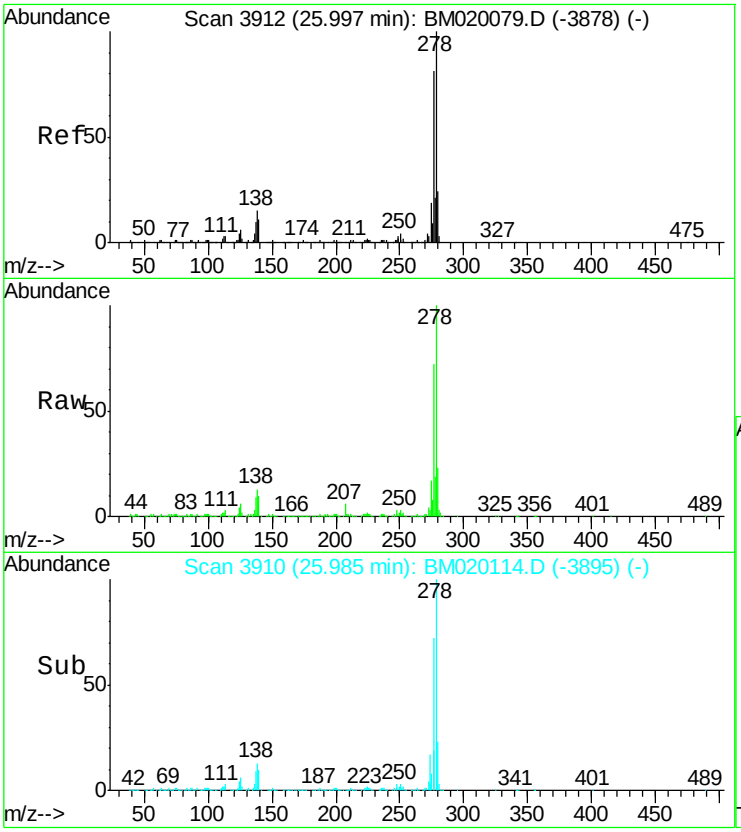


#90
Benzo(a)pyrene
Concen: 46.705 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:252 Resp: 1940396

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	6.7	5.5	8.3



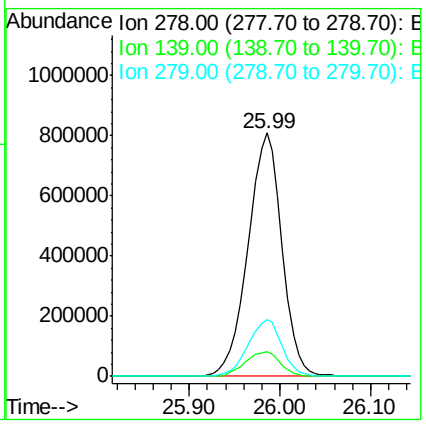


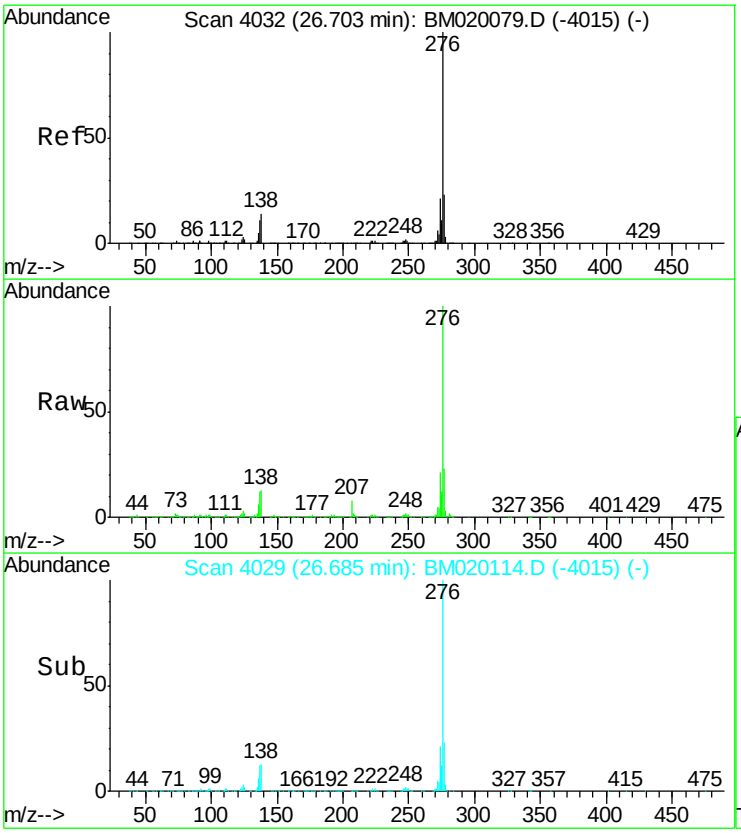
#91
Dibenzo(a,h)anthracene
Concen: 48.596 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2099602

Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.6	13.0
279	23.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 49.246 ng
RT: 26.69 min Scan# 4029
Delta R.T. -0.02 min
Lab File: BM020114.D
Acq: 03 May 2019 16:28

Tgt Ion:276 Resp: 2020052

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.4	27.6
138	13.2	11.1	16.7