Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020219.D
Acq On : 09 May 2019 16:15
Operator : JU/SJ
Sample : K2729-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 10 04:42:04 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	7.78	152	110489	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	400003	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	250177	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	591995	20.00	ng		-0.01
76) Chrysene-d12	21.36	240	622945	20.00	ng		-0.01
87) Perylene-d12	23.64	264	706405	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1101187	162.91	ng		0.00
7) Phenol-d6	6.95	99	1514093	163.96	ng		0.00
23) Nitrobenzene-d5	8.95	82	1053551	103.98	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	689414	177.54	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	1916195	94.24	ng		-0.02
79) Terphenyl-d14	19.80	244	3397288	95.12	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	149214	45.010	ng		92
3) Pyridine	3.69	79	398546	47.006	ng		96
4) n-Nitrosodimethylamine	3.62	42	125268	46.074	ng	#	66
6) Aniline	7.12	93	277893	23.906	ng		98
8) 2-Chlorophenol	7.35	128	386593	52.526	ng		96
9) Benzaldehyde	6.93	77	241424	34.543	ng		97
10) Phenol	6.98	94	571682	57.507	ng		93
11) bis(2-Chloroethyl)ether	7.21	93	384253	53.181	ng		94
12) 1,3-Dichlorobenzene	7.66	146	424666	49.591	ng		97
13) 1,4-Dichlorobenzene	7.81	146	429505	49.650	ng		97
14) 1,2-Dichlorobenzene	8.13	146	409434	49.679	ng		97
15) Benzyl Alcohol	8.02	79	427637	48.026	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	286803	47.870	ng		97
17) 2-Methylphenol	8.22	107	333005	52.037	ng		95
18) Hexachloroethane	8.85	117	170985	47.404	ng		98
19) n-Nitroso-di-n-propylamine	8.58	70	374783	47.438	ng		95
20) 3+4-Methylphenols	8.55	107	445572	52.389	ng		95
22) Acetophenone	8.60	105	596820	54.593	ng	#	96
24) Nitrobenzene	8.99	77	535636	50.989	ng		95
25) Isophorone	9.50	82	945231	54.100	ng		99
26) 2-Nitrophenol	9.69	139	208766	65.827	ng		93
27) 2,4-Dimethylphenol	9.75	122	335193	63.484	ng		98
28) bis(2-Chloroethoxy)methane	9.99	93	516239	54.250	ng		99
29) 2,4-Dichlorophenol	10.22	162	388078	58.289	ng		96
30) 1,2,4-Trichlorobenzene	10.43	180	440152	53.728	ng		99
31) Naphthalene	10.62	128	1143415	55.084	ng		99
32) Benzoic acid	9.83	122	40004	15.793	ng		97
33) 4-Chloroaniline	10.74	127	145235	16.999	ng		97
34) Hexachlorobutadiene	10.89	225	284302	49.058	ng		98
35) Caprolactam	11.55	113	80708	40.541	ng		98
36) 4-Chloro-3-methylphenol	11.86	107	425718	54.412	ng		96
37) 2-Methylnaphthalene	12.23	142	833776	55.096	ng		96
38) 1-Methylnaphthalene	12.46	142	799385	54.020	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	512923	52.404	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020219.D
Acq On : 09 May 2019 16:15
Operator : JU/SJ
Sample : K2729-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 10 04:42:04 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	12.57	237	653560	113.403 ng		99
43) 2,4,6-Trichlorophenol	12.85	196	344297	61.894 ng		98
44) 2,4,5-Trichlorophenol	12.92	196	370042	59.546 ng		97
46) 1,1'-Biphenyl	13.25	154	1087247	52.800 ng		98
47) 2-Chloronaphthalene	13.30	162	863634	52.529 ng		98
48) 2-Nitroaniline	13.51	65	310125	52.983 ng		96
49) Acenaphthylene	14.15	152	1337124	50.818 ng		99
50) Dimethylphthalate	13.88	163	1350584	63.518 ng		100
51) 2,6-Dinitrotoluene	14.01	165	247342	55.229 ng		91
52) Acenaphthene	14.49	154	810120	53.690 ng		99
53) 3-Nitroaniline	14.35	138	124844	30.035 ng		94
54) 2,4-Dinitrophenol	14.55	184	227596	99.186 ng		90
55) Dibenzofuran	14.82	168	1338010	52.571 ng		98
56) 4-Nitrophenol	14.65	139	394325	111.190 ng		88
57) 2,4-Dinitrotoluene	14.80	165	343008	56.366 ng	#	92
58) Fluorene	15.47	166	1098272	52.542 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	350260	59.311 ng		96
60) Diethylphthalate	15.25	149	1112628	51.938 ng		100
61) 4-Chlorophenyl-phenylether	15.47	204	609256	51.443 ng		92
62) 4-Nitroaniline	15.51	138	231442	50.455 ng		94
63) Azobenzene	15.76	77	1187751	46.998 ng		98
65) 4,6-Dinitro-2-methylphenol	15.56	198	195391	62.816 ng		98
66) n-Nitrosodiphenylamine	15.69	169	945644	54.286 ng		98
67) 4-Bromophenyl-phenylether	16.36	248	378072	52.080 ng		94
68) Hexachlorobenzene	16.47	284	433704	51.918 ng		97
69) Atrazine	16.64	200	376391	55.290 ng		99
70) Pentachlorophenol	16.82	266	569988	119.253 ng		97
71) Phenanthrene	17.22	178	2072108	63.409 ng		100
72) Anthracene	17.30	178	1831639	56.060 ng		99
73) Carbazole	17.58	167	1600266	54.281 ng		99
74) Di-n-butylphthalate	18.13	149	1870948	52.734 ng		98
75) Fluoranthene	19.23	202	2551609	61.712 ng		100
77) Benzidine	19.43	184	907387	45.561 ng		98
78) Pyrene	19.60	202	2541357	60.763 ng		99
80) Butylbenzylphthalate	20.49	149	890267	58.534 ng		97
81) Benzo(a)anthracene	21.34	228	2317881	53.056 ng		100
82) 3,3'-Dichlorobenzidine	21.28	252	535547	32.119 ng		100
83) Chrysene	21.40	228	2298415	54.248 ng		99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1305515	55.316 ng		99
85) Di-n-octyl phthalate	22.15	149	2255949	57.512 ng		97
86) Indeno(1,2,3-cd)pyrene	25.99	276	2869506	56.938 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2437831	52.261 ng		99
89) Benzo(k)fluoranthene	23.00	252	2408301	56.598 ng		98
90) Benzo(a)pyrene	23.54	252	2413807	56.969 ng		98
91) Dibenzo(a,h)anthracene	25.99	278	2408670	54.663 ng		99
92) Benzo(g,h,i)perylene	26.70	276	2409066	57.586 ng		99

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

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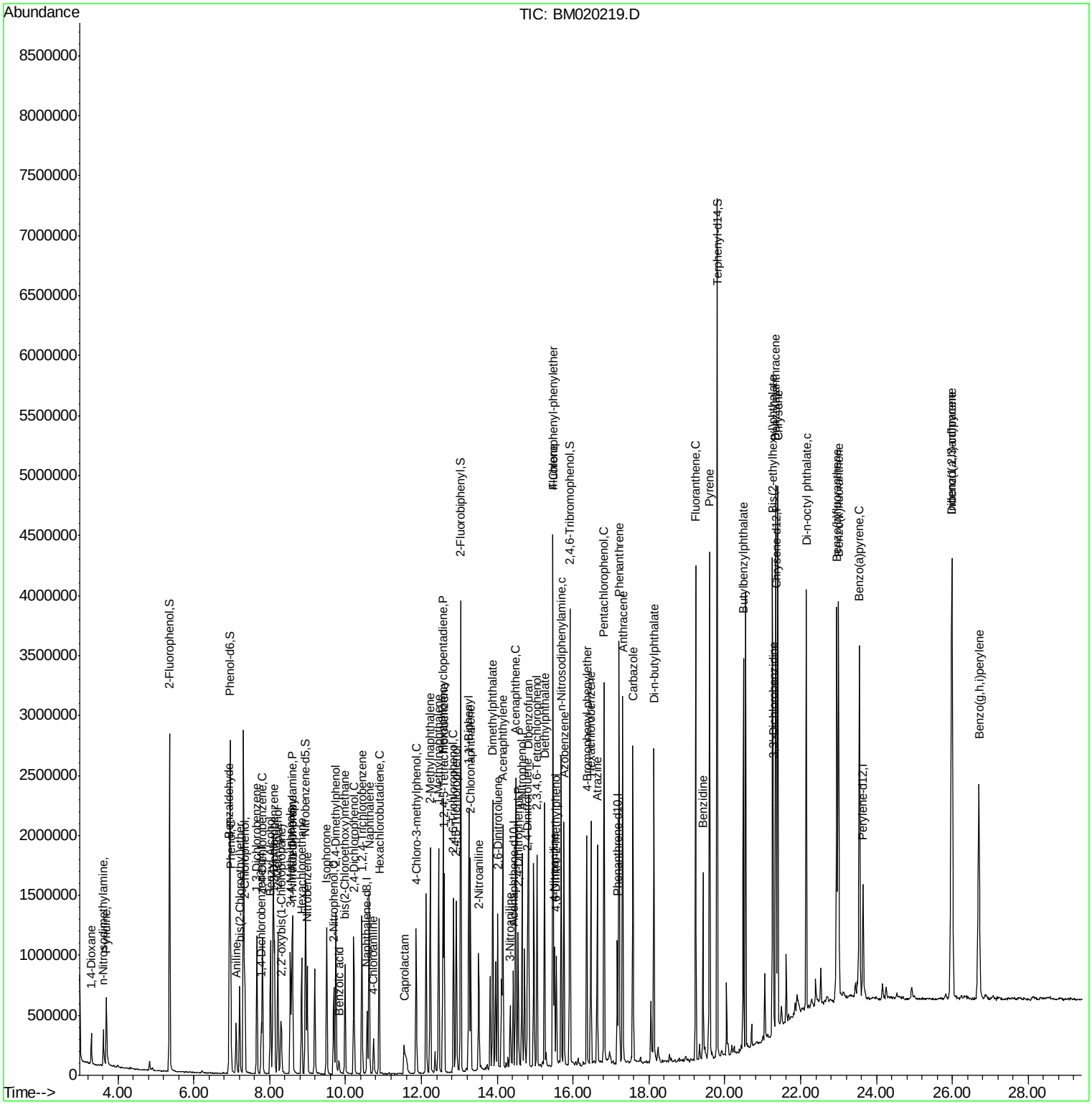
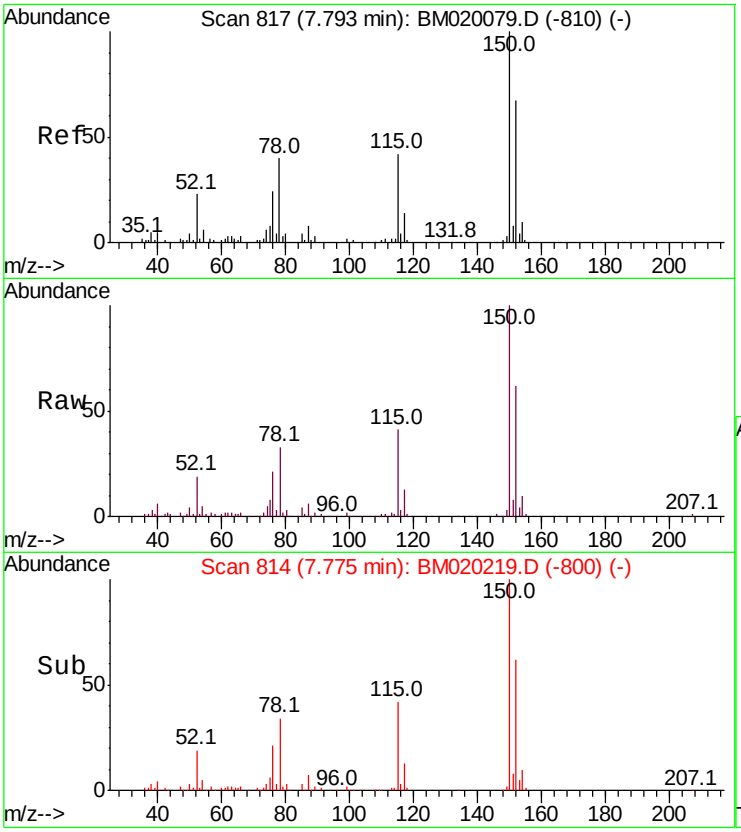
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020219.D
Acq On : 09 May 2019 16:15
Operator : JU/SJ
Sample : K2729-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 10 04:42:04 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



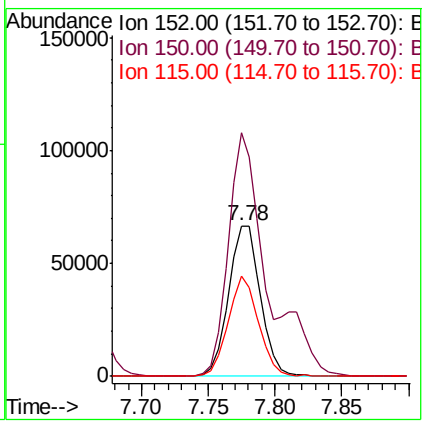


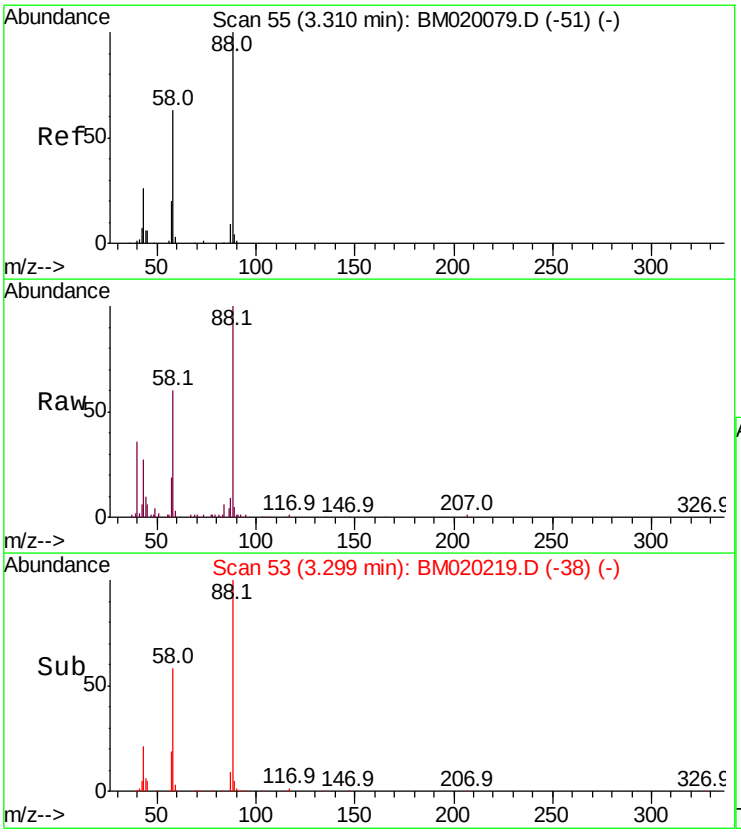
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 110489

Ion	Ratio	Lower	Upper
152	100		
150	161.9	119.8	179.8
115	66.5	50.8	76.2

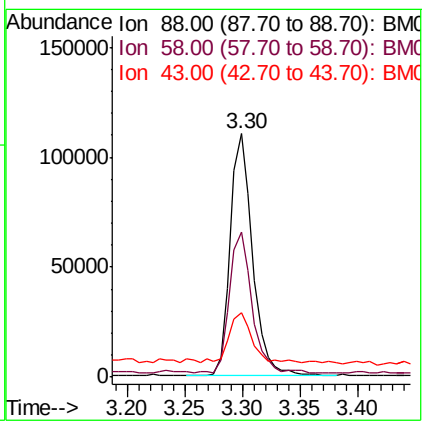


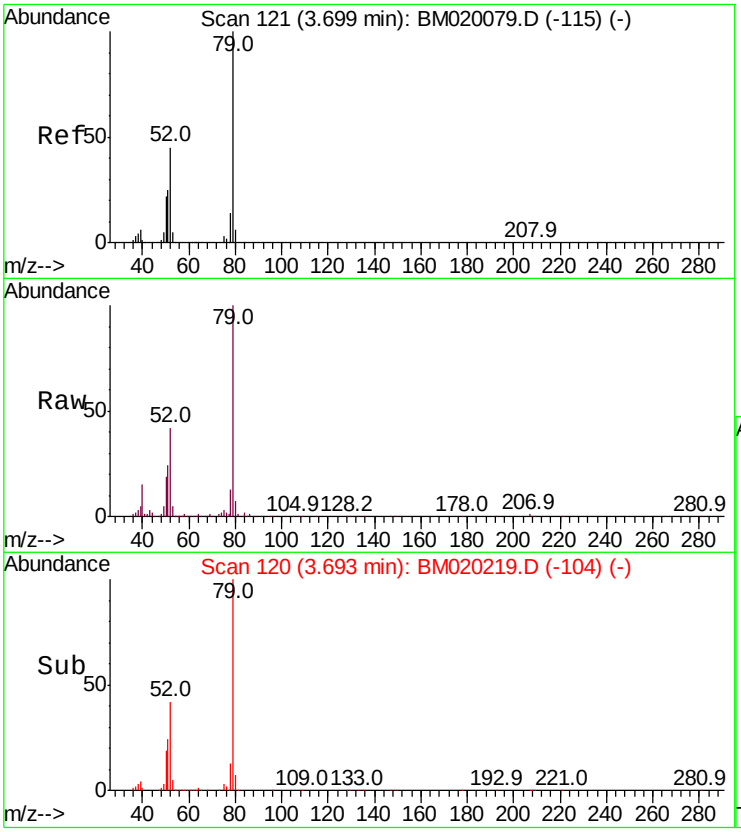


#2
1,4-Dioxane
Concen: 45.010 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 88 Resp: 149214

Ion	Ratio	Lower	Upper
88	100		
58	58.7	51.8	77.6
43	21.4	20.3	30.5



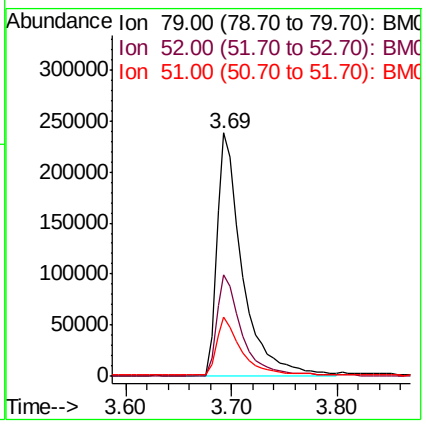


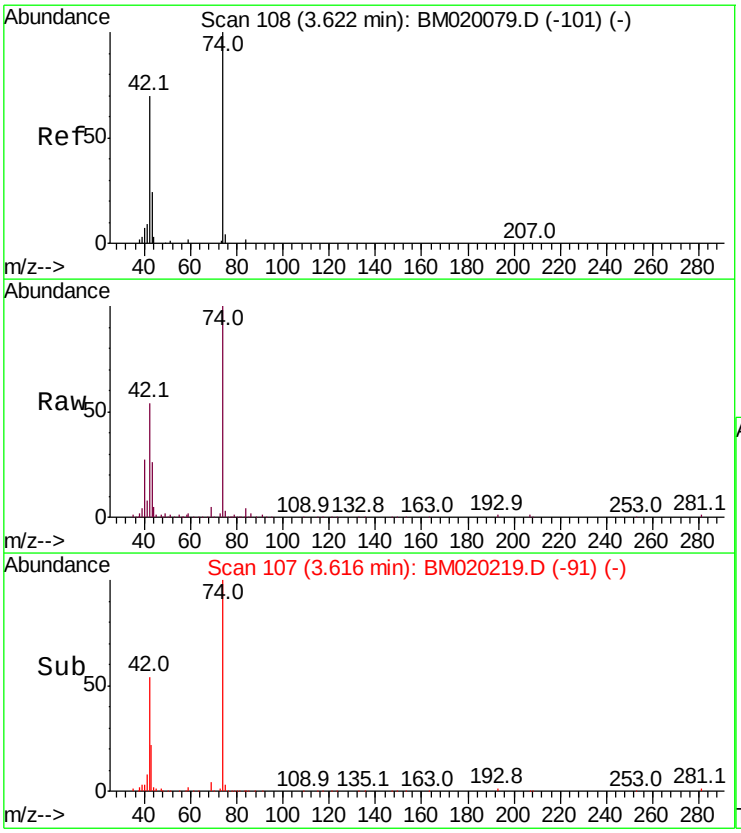
#3
Pyridine
Concen: 47.006 ng
RT: 3.69 min Scan# 120
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 398546

Ion	Ratio	Lower	Upper
79	100		
52	41.7	35.7	53.5
51	24.2	20.8	31.2

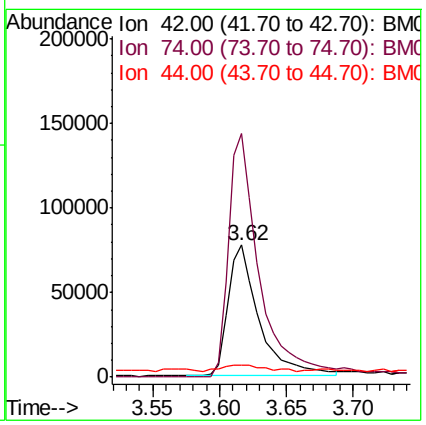


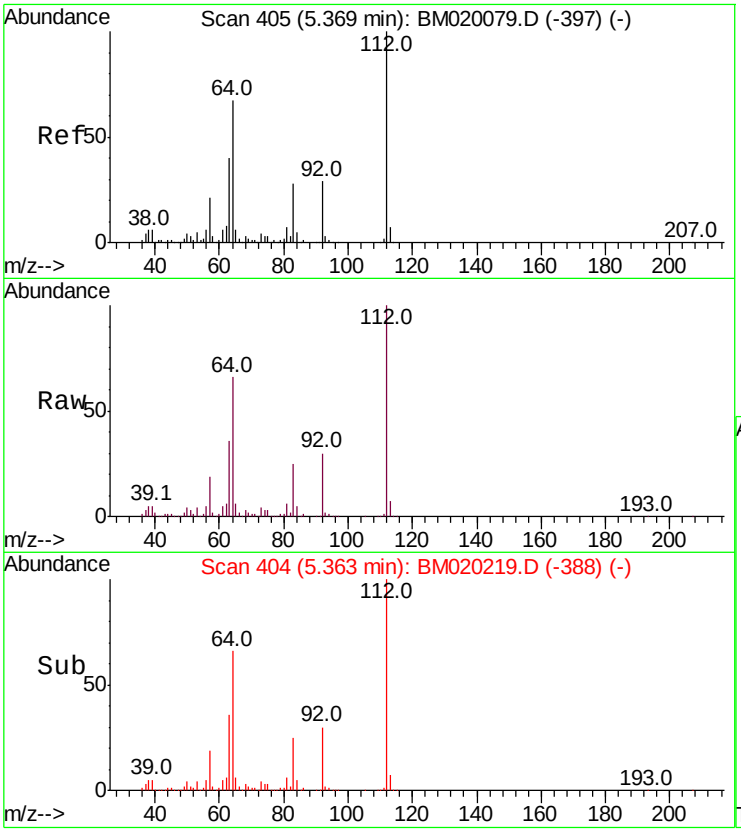


#4
n-Nitrosodimethylamine
Concen: 46.074 ng
RT: 3.62 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 42 Resp: 125268

Ion	Ratio	Lower	Upper
42	100		
74	184.7	113.7	170.5#
44	9.2	3.9	5.9#



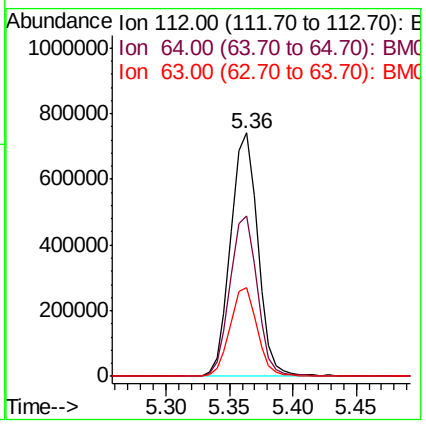


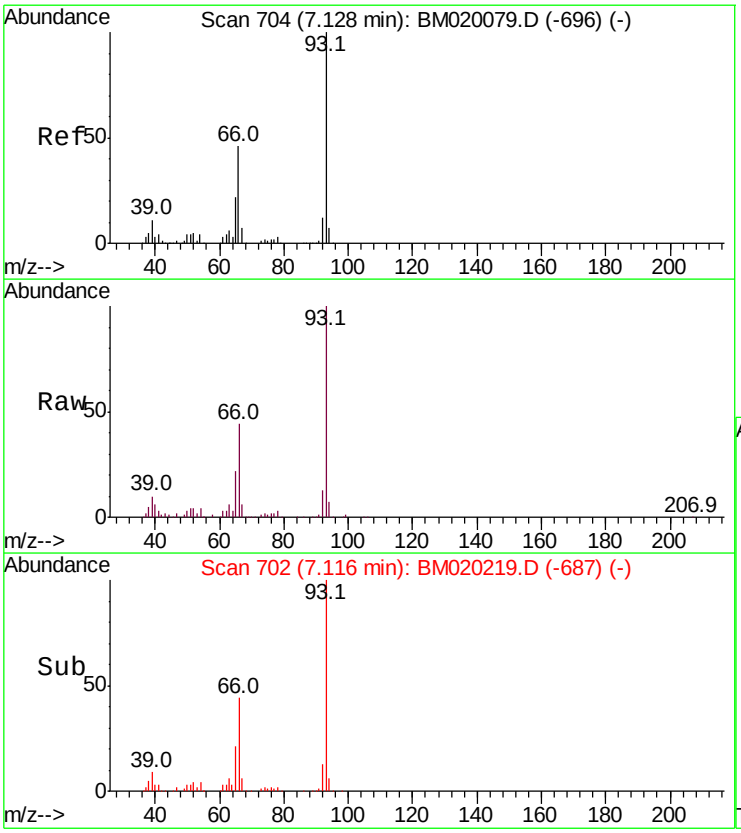
#5
2-Fluorophenol
Concen: 162.911 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1101187

Ion	Ratio	Lower	Upper
112	100		
64	66.1	53.8	80.6
63	36.2	32.3	48.5

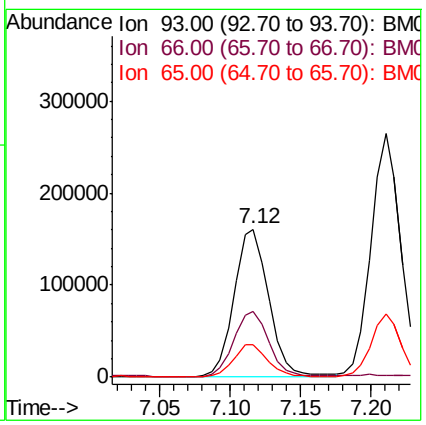


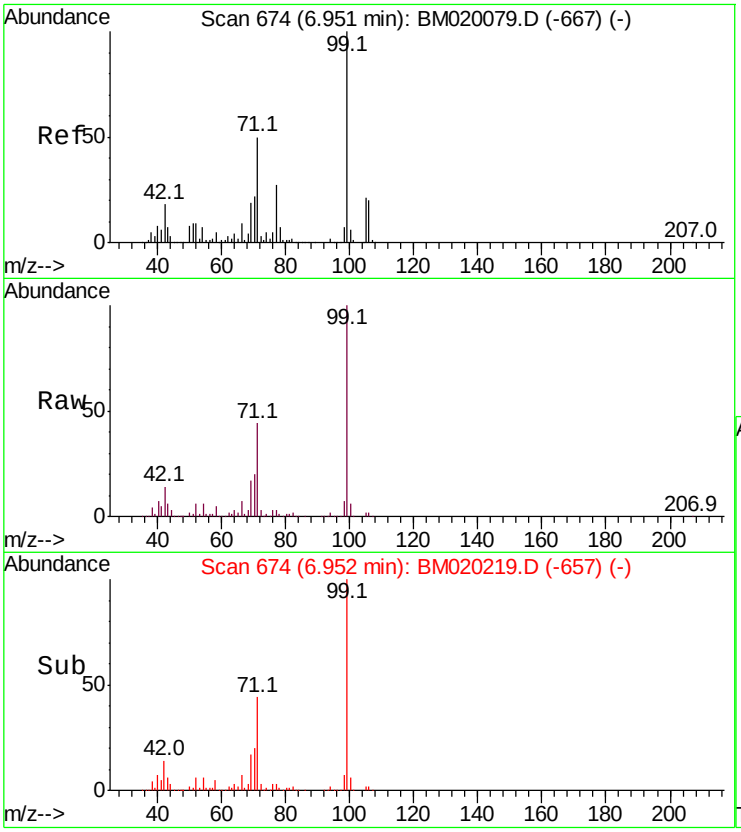


#6
Aniline
Concen: 23.906 ng
RT: 7.12 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 93 Resp: 277893

Ion	Ratio	Lower	Upper
93	100		
66	44.4	36.6	54.8
65	21.7	17.8	26.6



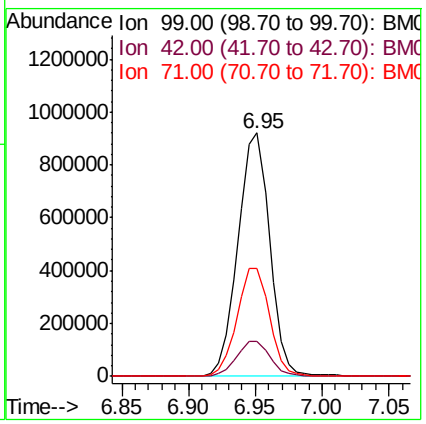


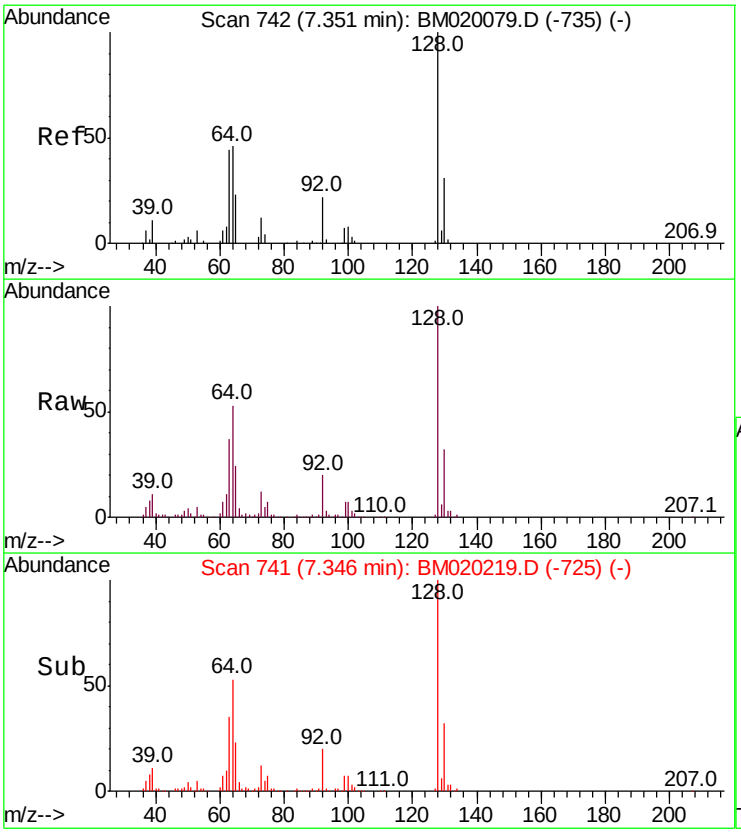
#7
Phenol-d6
Concen: 163.964 ng
RT: 6.95 min Scan# 674
Delta R.T. 0.00 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1514093

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.2	21.2#
71	44.4	40.3	60.5

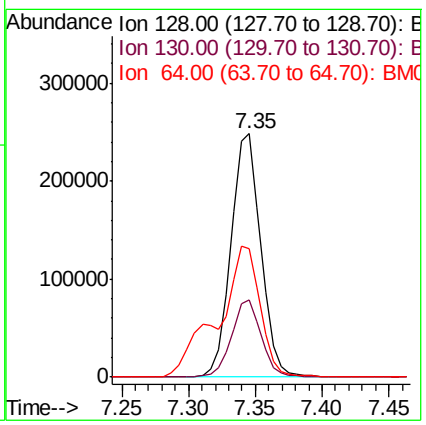


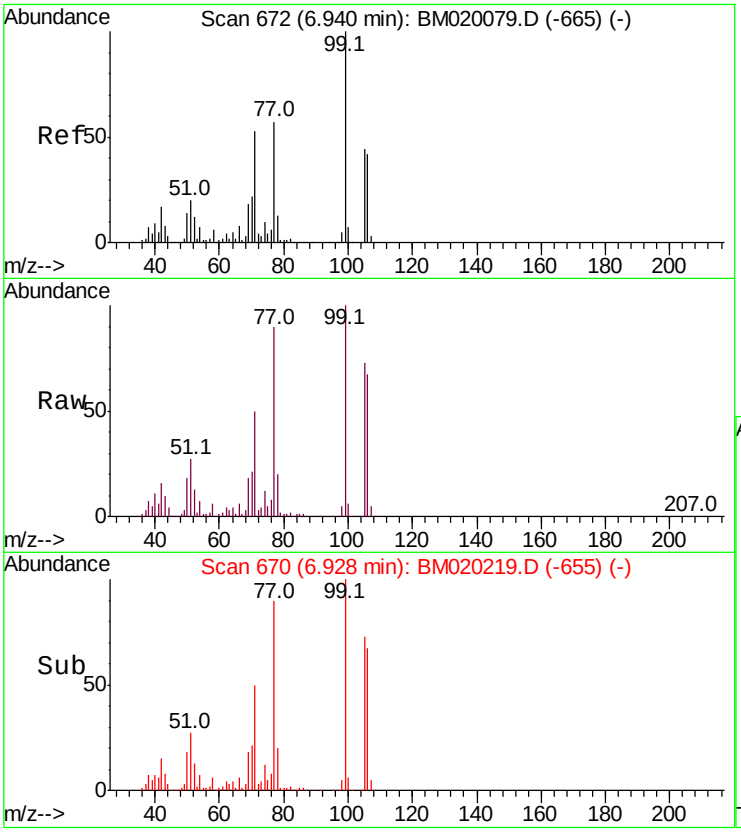


#8
2-Chlorophenol
Concen: 52.526 ng
RT: 7.35 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:128 Resp: 386593

Ion	Ratio	Lower	Upper
128	100		
130	31.8	10.8	50.8
64	52.9	36.5	76.5



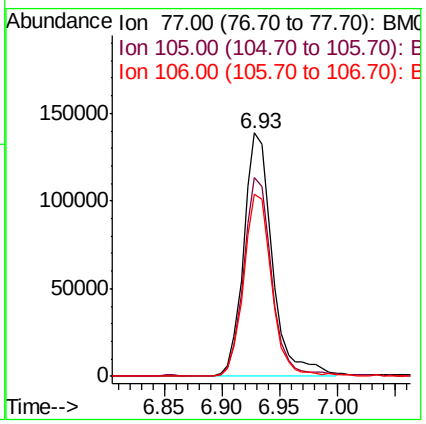


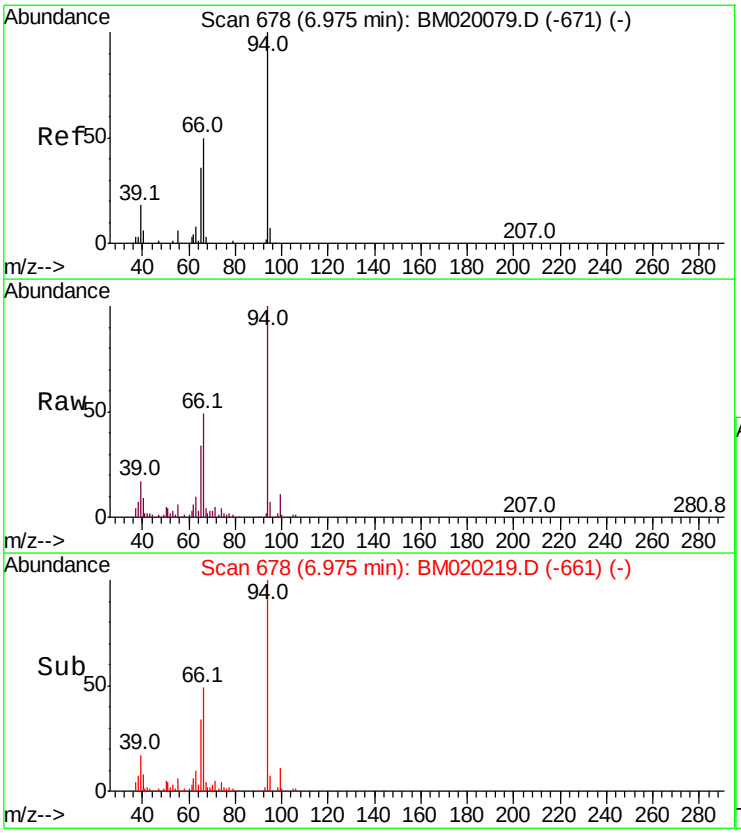
#9
Benzaldehyde
Concen: 34.543 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 241424

Ion	Ratio	Lower	Upper
77	100		
105	81.7	57.8	97.8
106	74.9	53.6	93.6

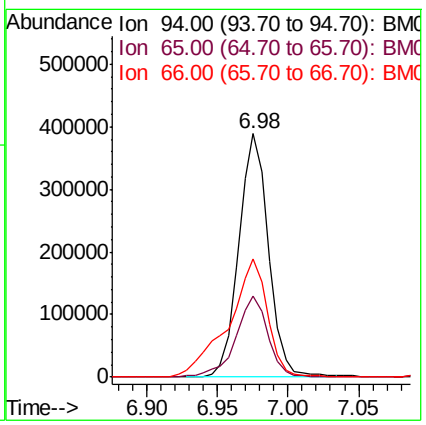


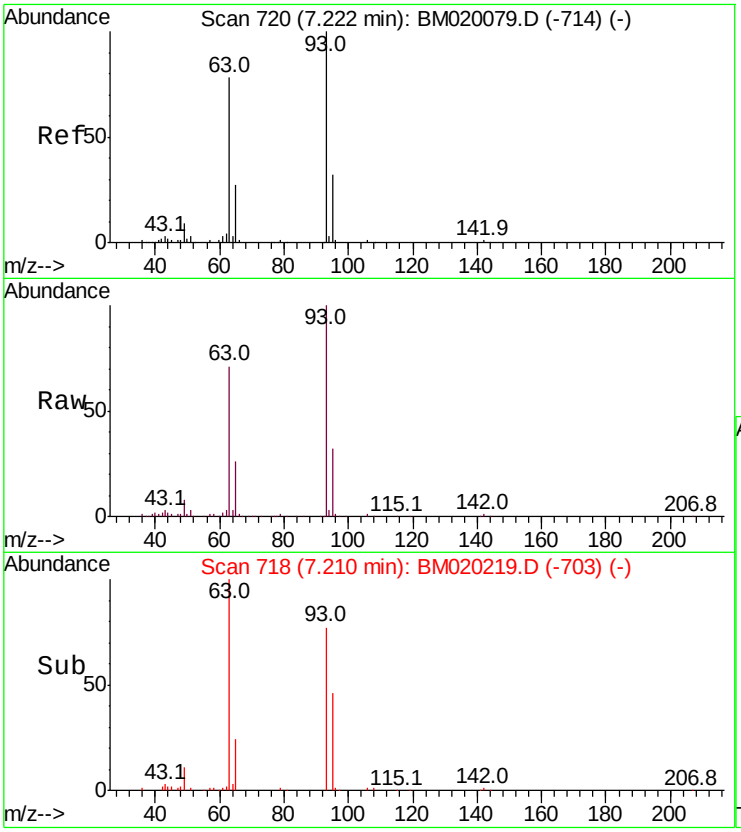


#10
Phenol
Concen: 57.507 ng
RT: 6.98 min Scan# 678
Delta R.T. 0.00 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 94 Resp: 571682

Ion	Ratio	Lower	Upper
94	100		
65	33.5	17.0	57.0
66	48.8	34.5	74.5



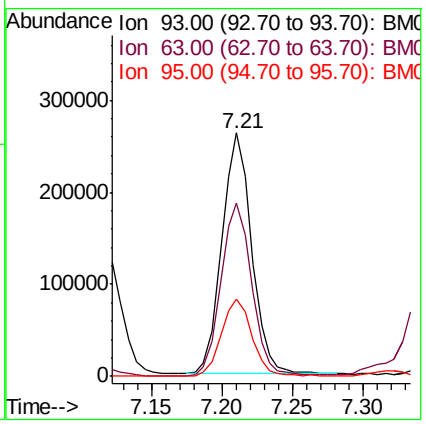


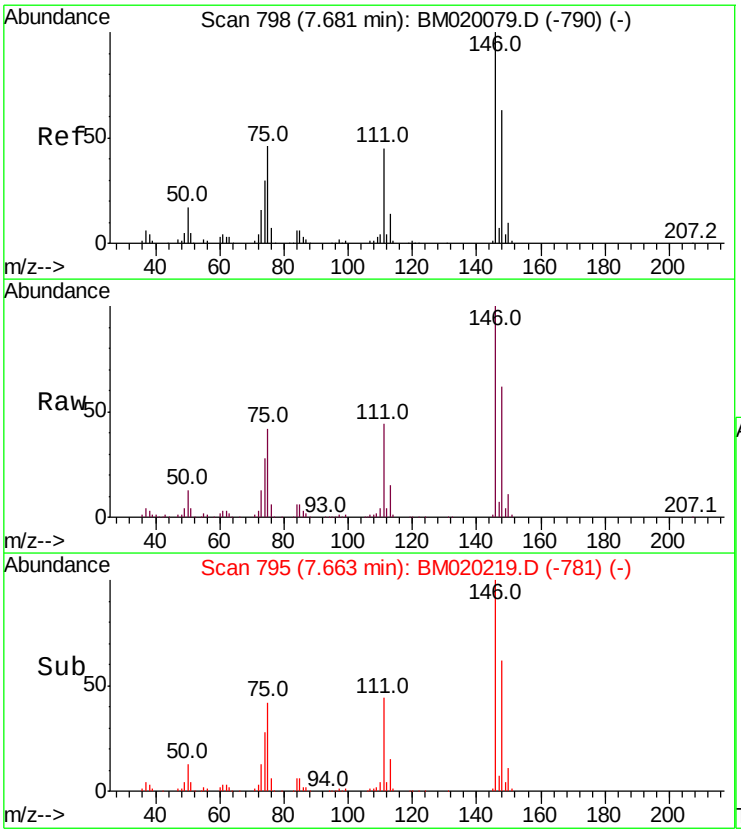
#11
bis(2-Chloroethyl)ether
Concen: 53.181 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 384253

Ion	Ratio	Lower	Upper
93	100		
63	71.4	57.9	97.9
95	32.0	11.3	51.3

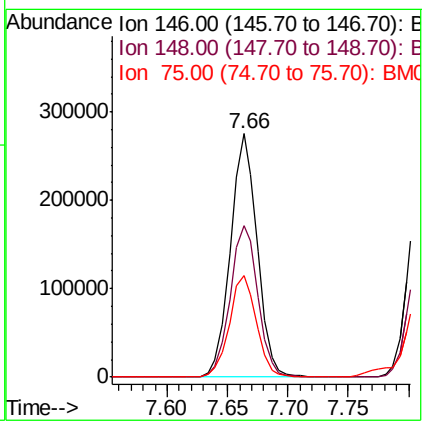


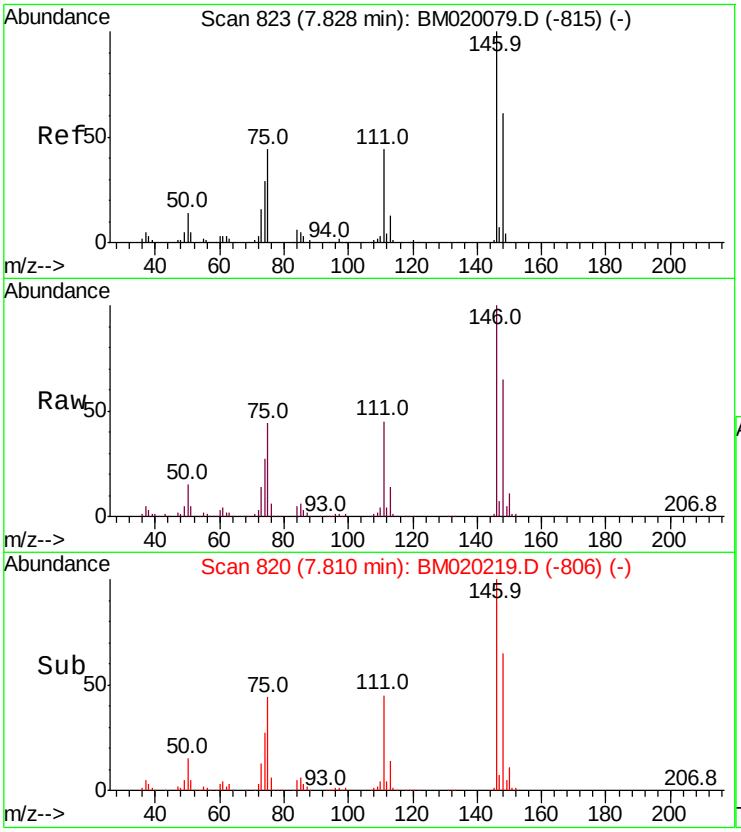


#12
1,3-Dichlorobenzene
Concen: 49.591 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:146 Resp: 424666

Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.1	75.1
75	41.9	37.2	55.8



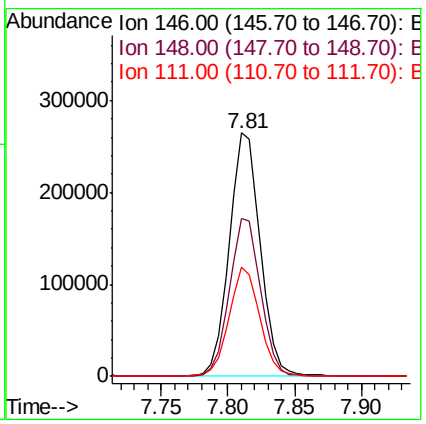


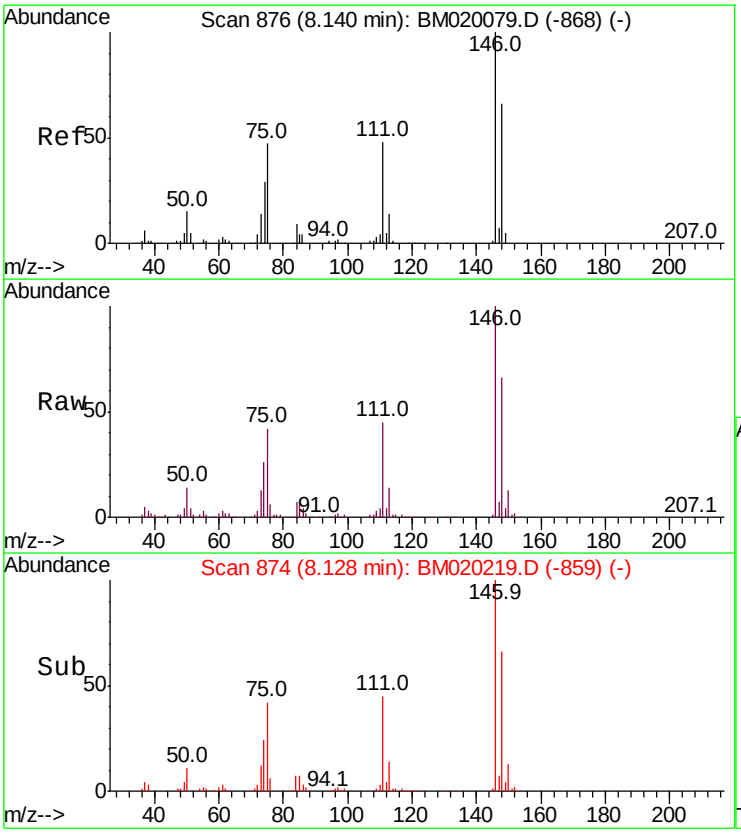
#13
1,4-Dichlorobenzene
Concen: 49.650 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 429505

Ion	Ratio	Lower	Upper
146	100		
148	65.1	48.5	72.7
111	44.8	35.7	53.5

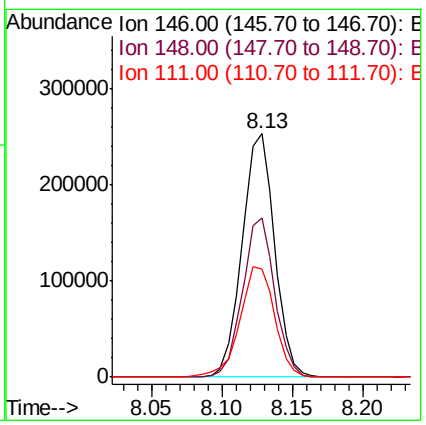


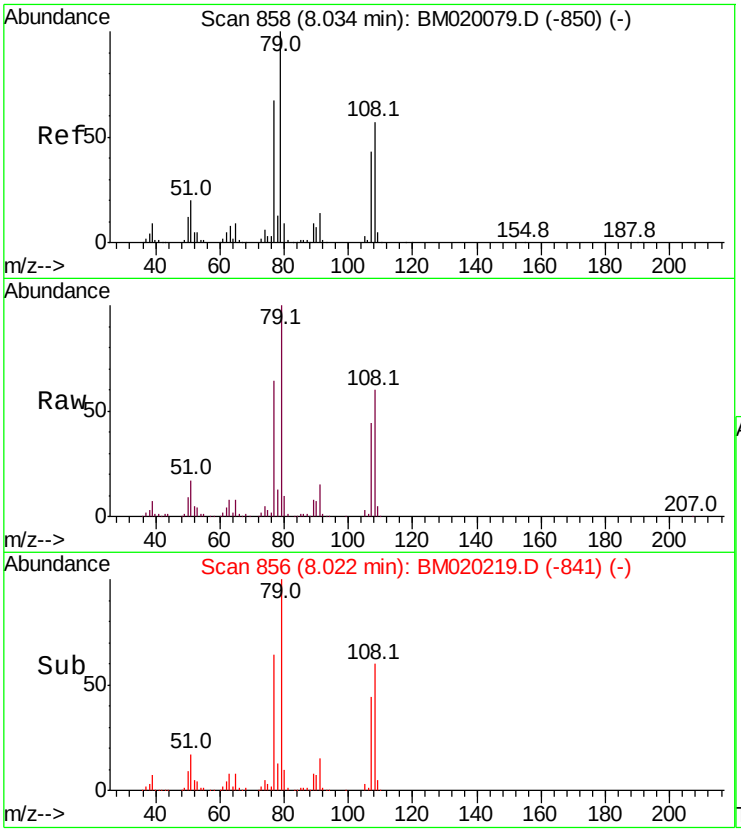


#14
1,2-Dichlorobenzene
Concen: 49.679 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:146 Resp: 409434

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	79.0
111	44.6	39.0	58.4



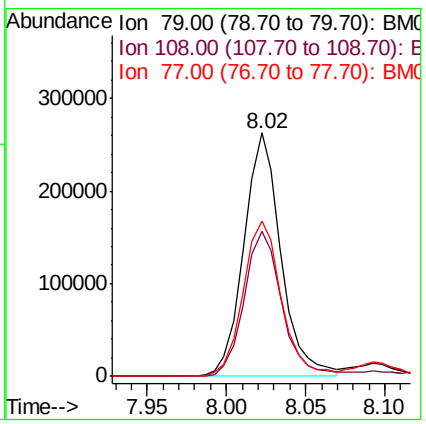


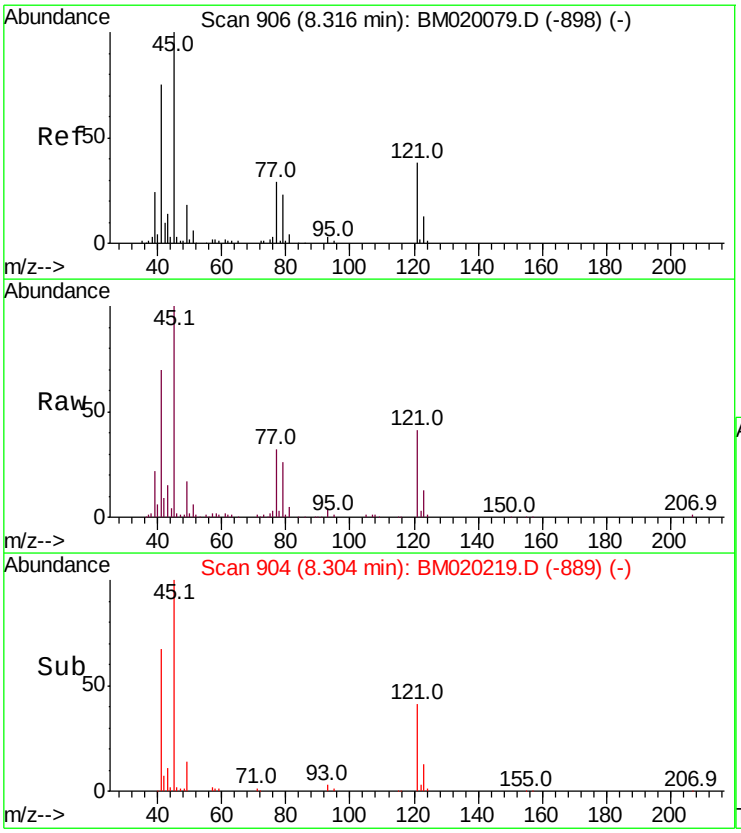
#15
Benzyl Alcohol
Concen: 48.026 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 427637

Ion	Ratio	Lower	Upper
79	100		
108	59.5	46.0	69.0
77	63.7	53.8	80.6

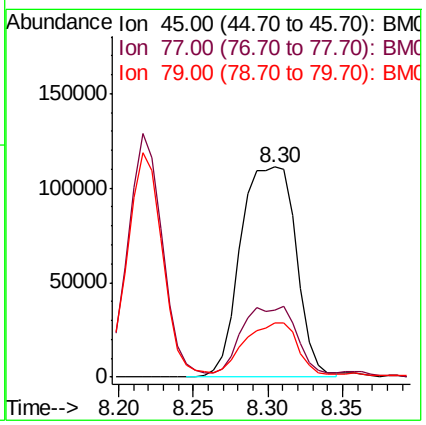


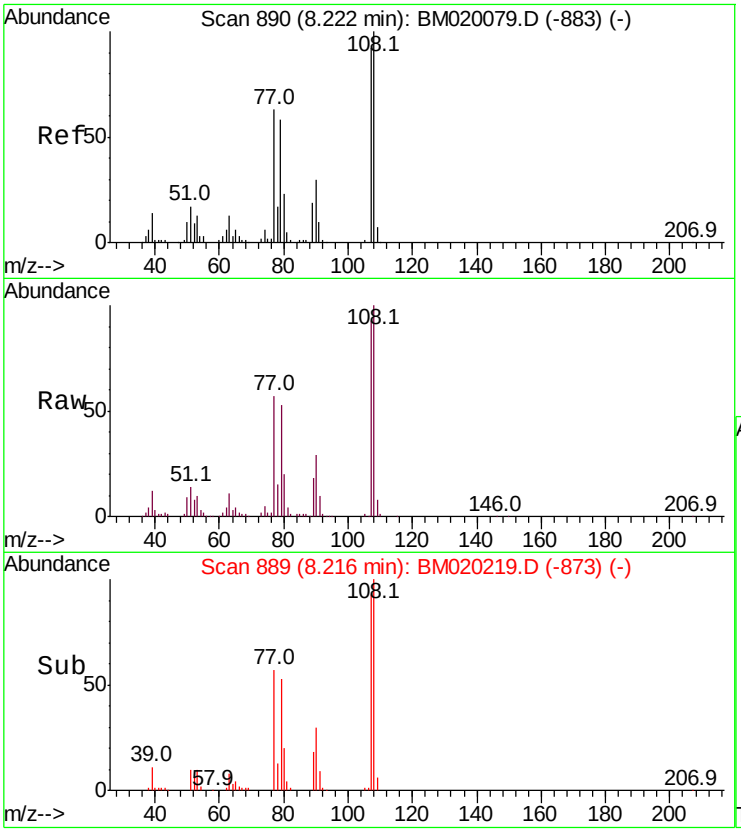


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.870 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 45 Resp: 286803

Ion	Ratio	Lower	Upper
45	100		
77	31.8	10.5	50.5
79	25.7	3.3	43.3



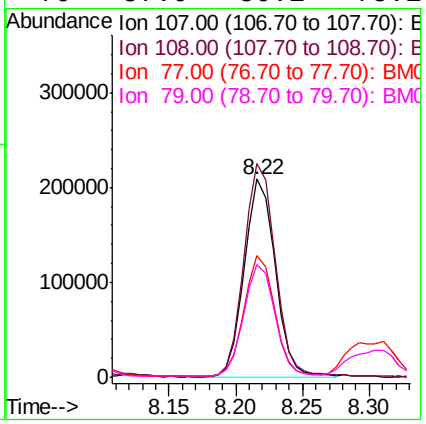


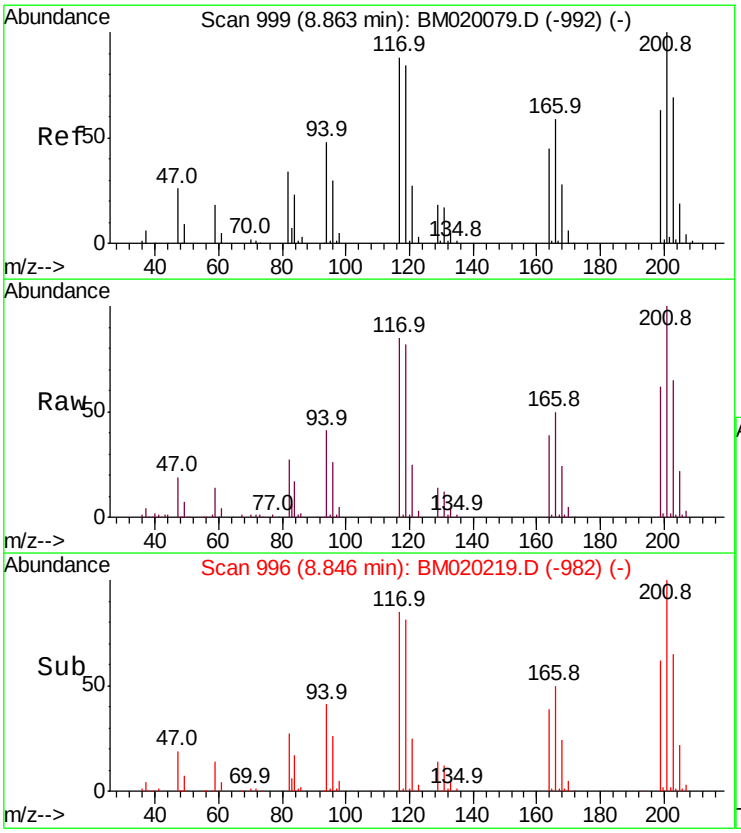
#17
2-Methylphenol
Concen: 52.037 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 333005

Ion	Ratio	Lower	Upper
107	100		
108	107.8	87.0	130.4
77	61.7	54.7	82.1
79	57.0	50.1	75.1

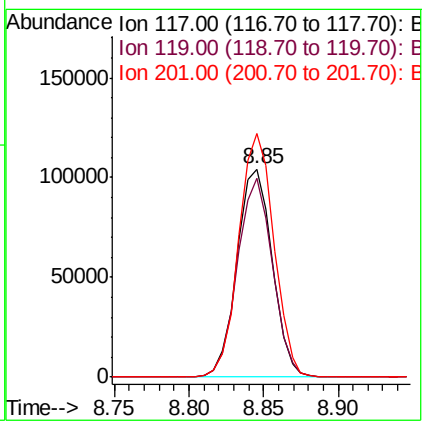


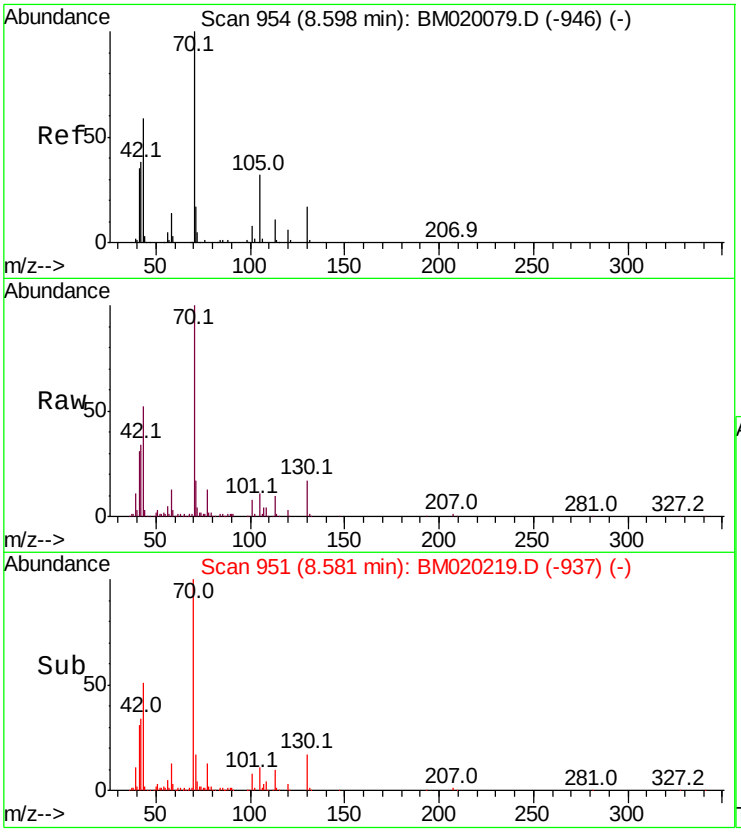


#18
Hexachloroethane
Concen: 47.404 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:117 Resp: 170985

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.6	114.8
201	117.2	90.7	136.1



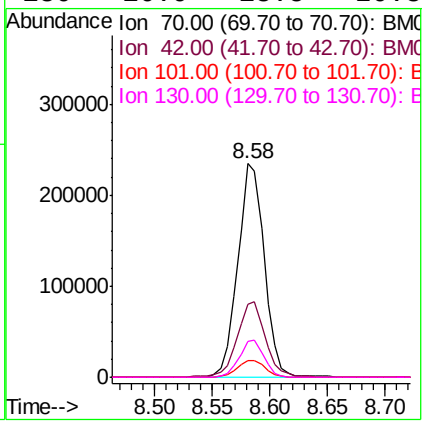


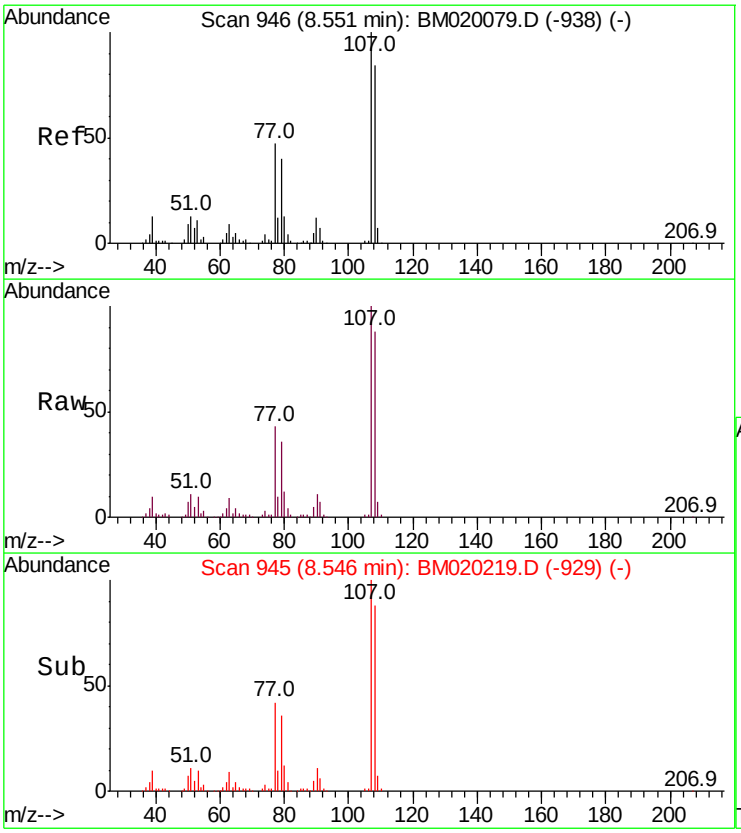
#19
n-Nitroso-di-n-propylamine
Concen: 47.438 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 374783

Ion	Ratio	Lower	Upper
70	100		
42	33.9	31.0	46.4
101	8.0	6.2	9.2
130	16.9	13.5	20.3

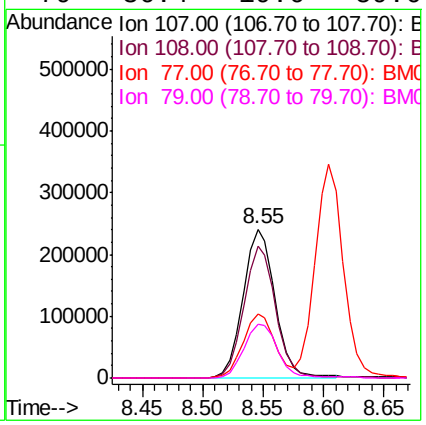


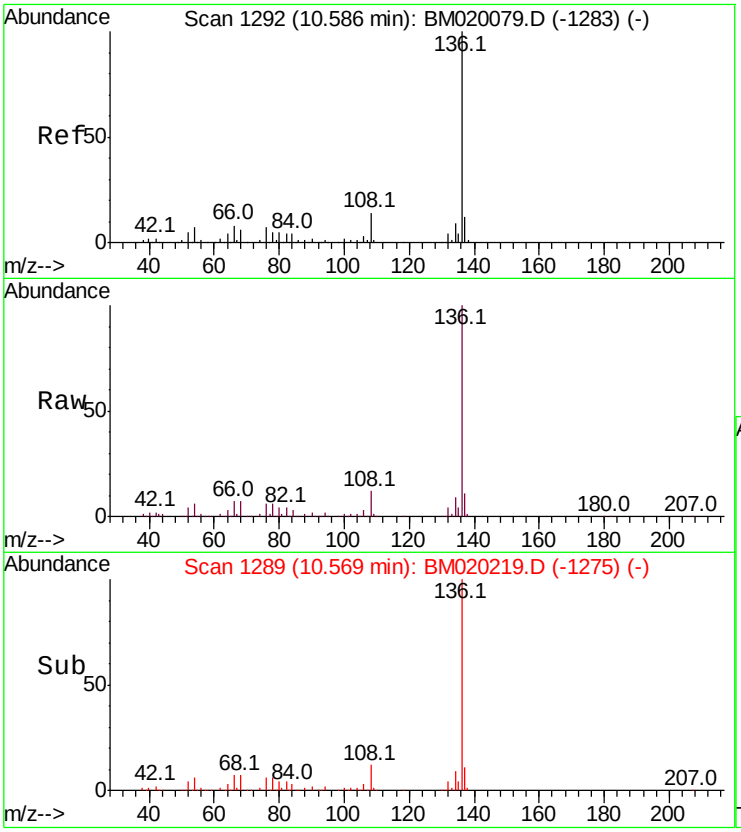


#20
3+4-Methylphenols
Concen: 52.389 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:107 Resp: 445572

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.4	104.4
77	42.5	27.2	67.2
79	36.4	19.6	59.6



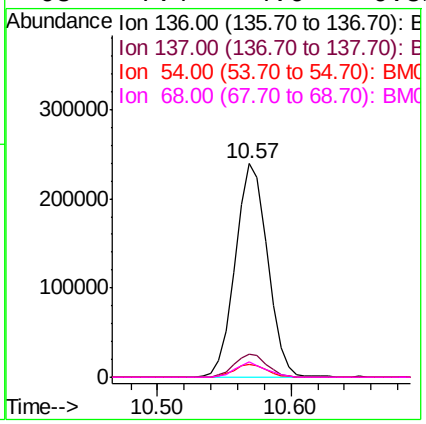


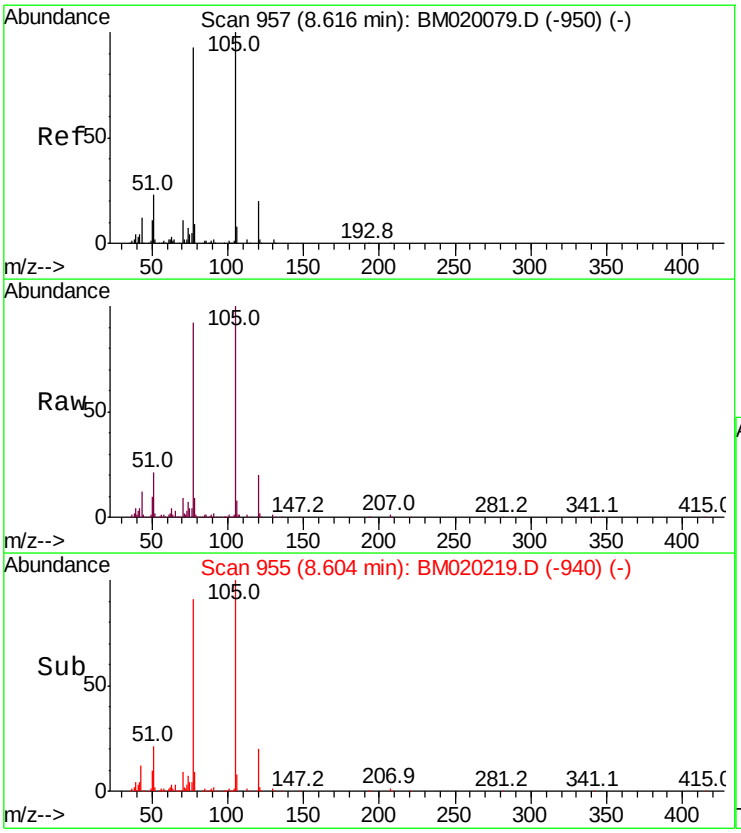
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 400003

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	6.0	5.5	8.3
68	7.4	4.6	6.8#

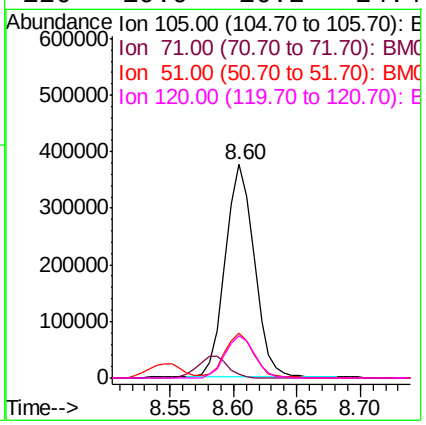


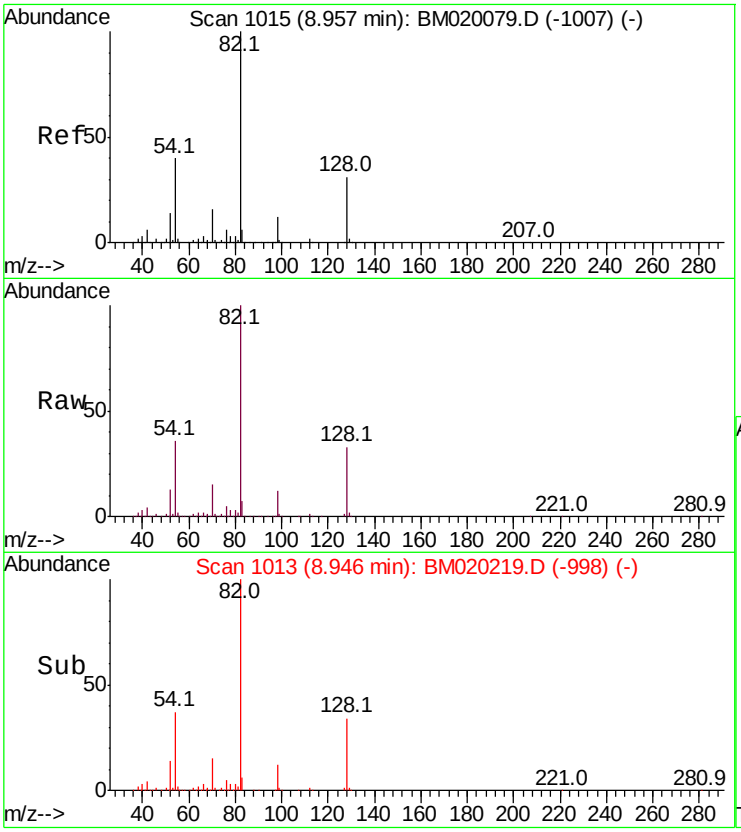


#22
Acetophenone
Concen: 54.593 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:105 Resp: 596820

Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.2	3.2#
51	21.0	19.3	28.9
120	19.9	16.2	24.4



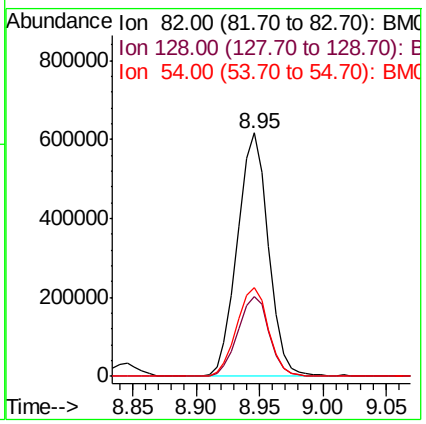


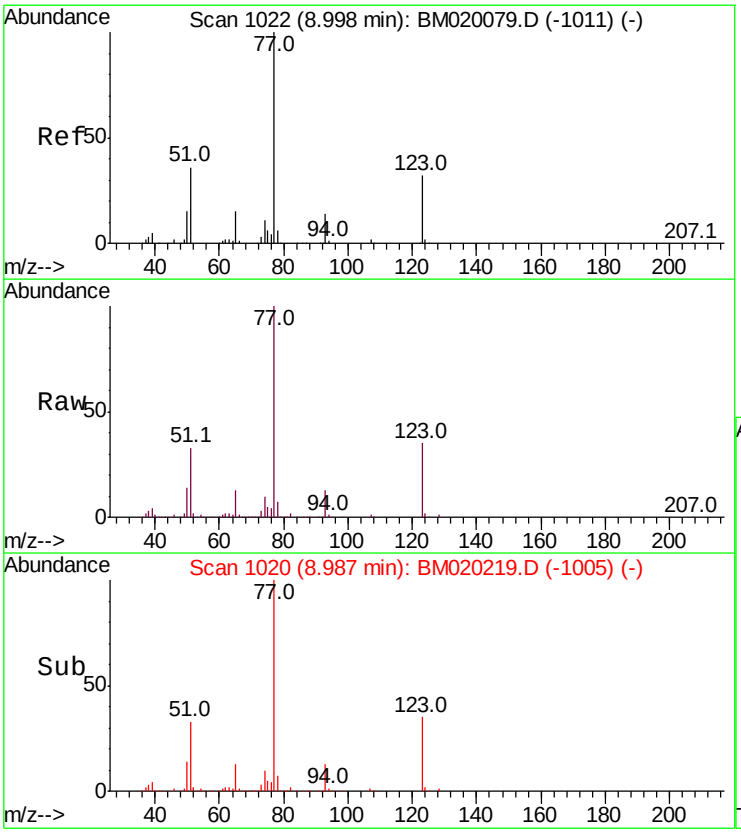
#23
Nitrobenzene-d5
Concen: 103.985 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1053551

Ion	Ratio	Lower	Upper
82	100		
128	32.8	25.2	37.8
54	36.2	31.9	47.9

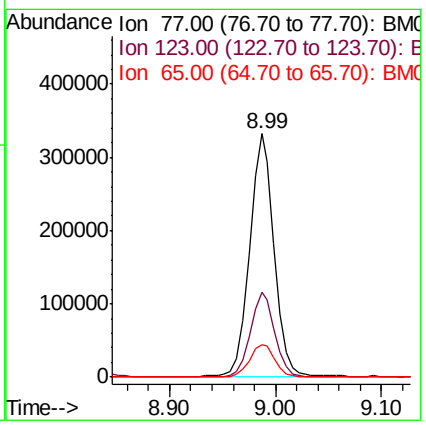


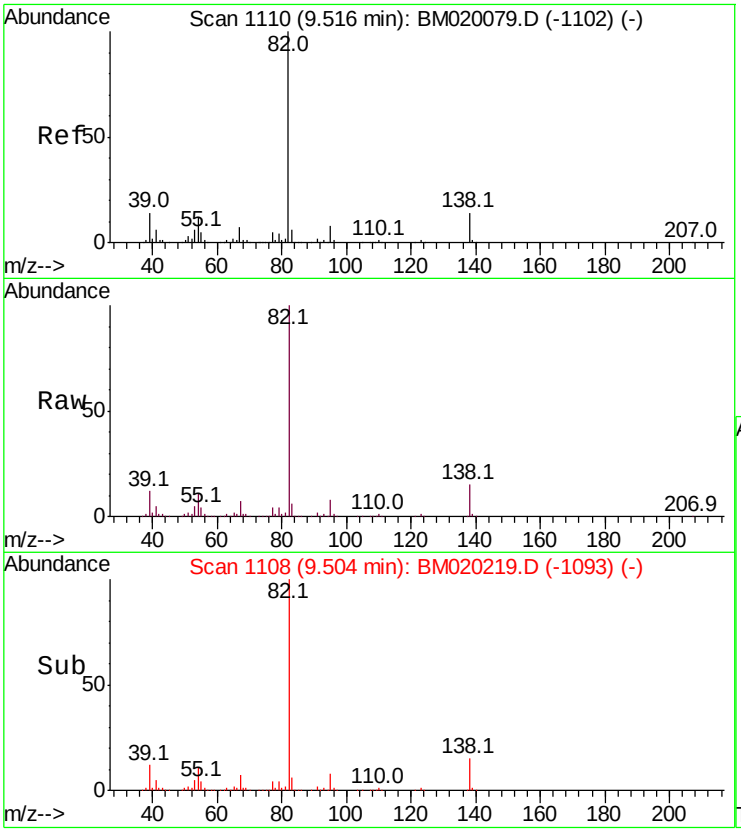


#24
Nitrobenzene
Concen: 50.989 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 77 Resp: 535636

Ion	Ratio	Lower	Upper
77	100		
123	35.0	25.5	38.3
65	13.2	11.8	17.6



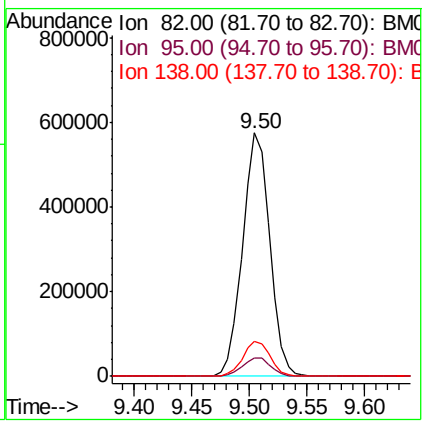


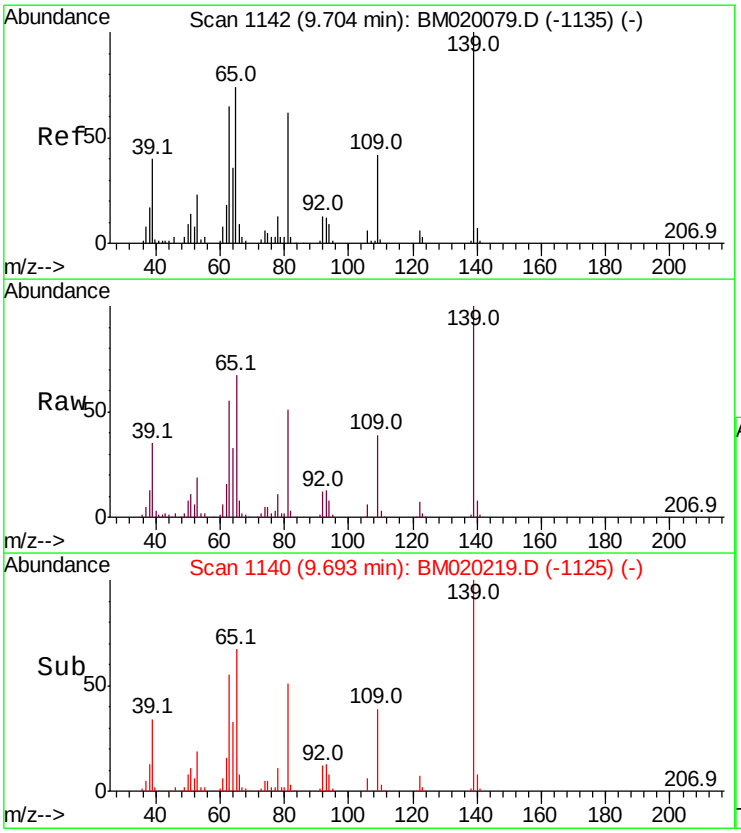
#25
Isophorone
Concen: 54.100 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 945231

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	14.6	11.1	16.7

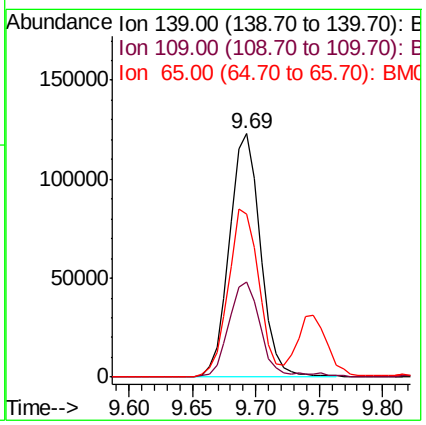


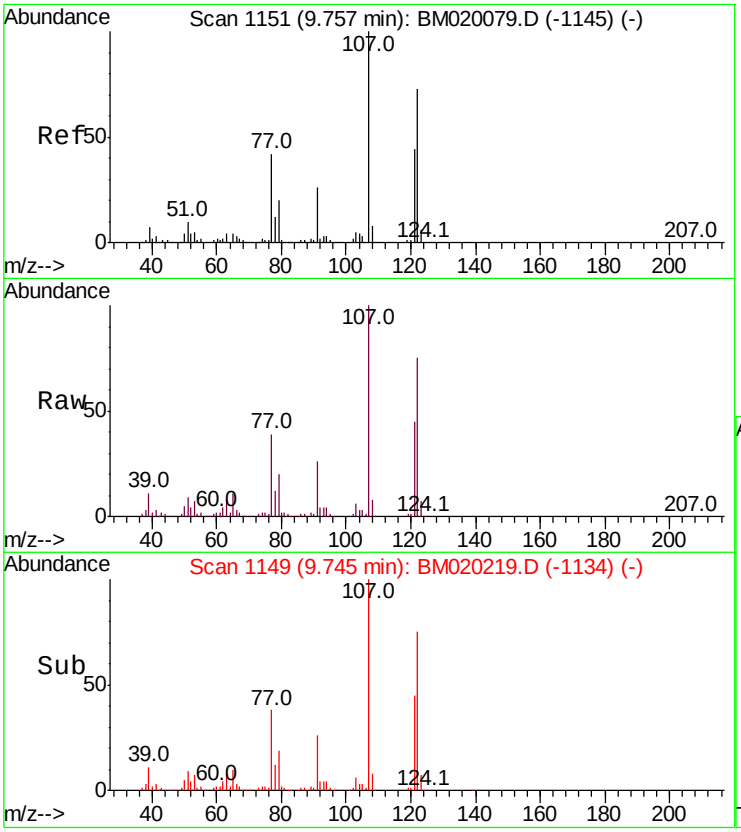


#26
2-Nitrophenol
Concen: 65.827 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:139 Resp: 208766

Ion	Ratio	Lower	Upper
139	100		
109	39.1	33.7	50.5
65	66.9	59.5	89.3



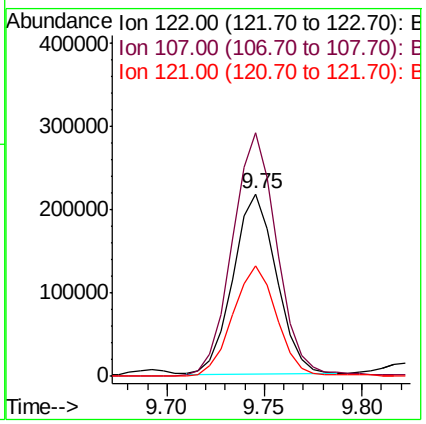


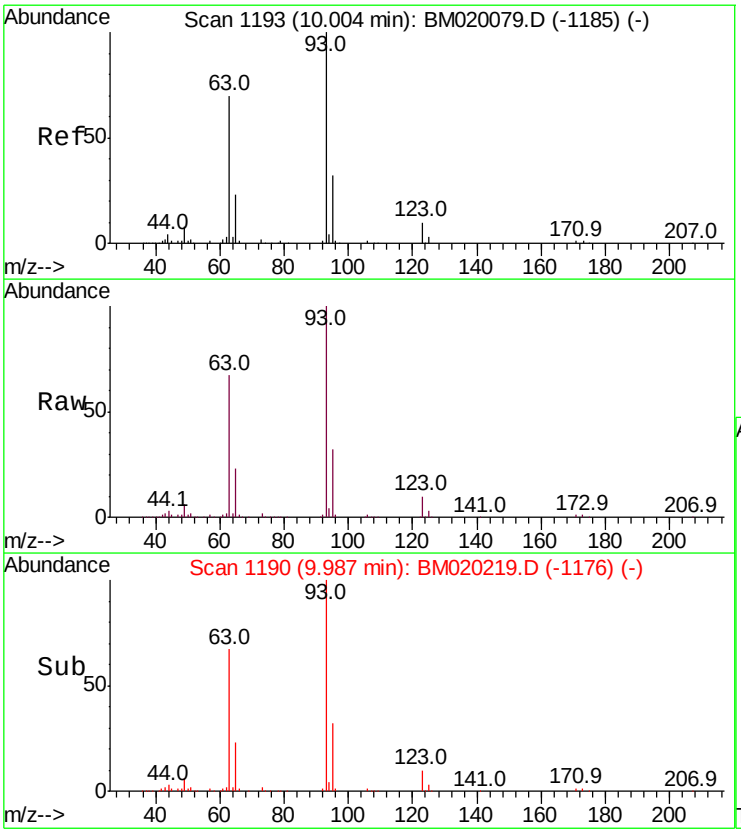
#27
2,4-Dimethylphenol
Concen: 63.484 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 335193

Ion	Ratio	Lower	Upper
122	100		
107	133.6	108.6	162.8
121	60.5	47.4	71.2

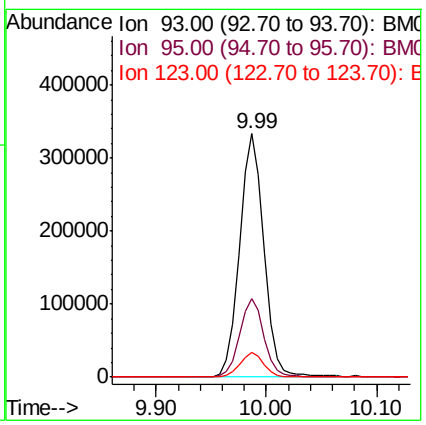


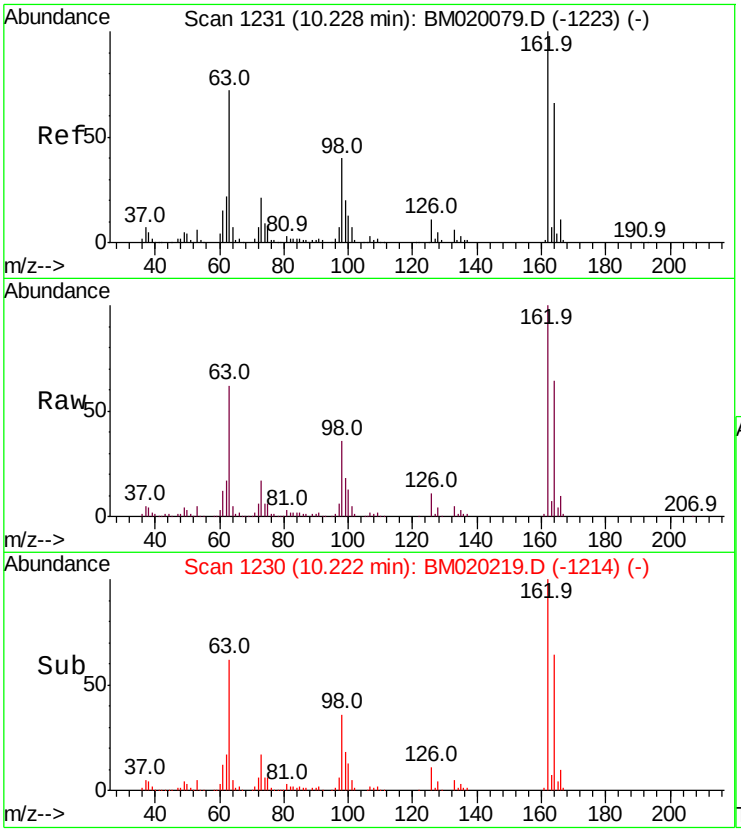


#28
bis(2-Chloroethoxy)methane
Concen: 54.250 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 93 Resp: 516239

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	10.1	7.6	11.4



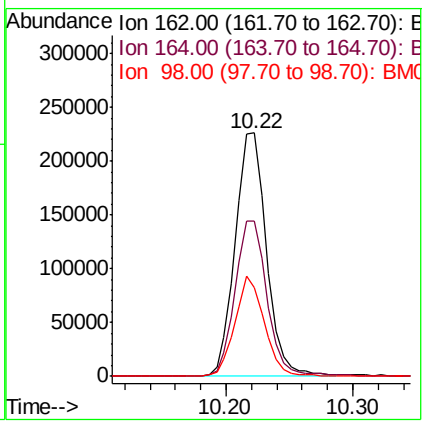


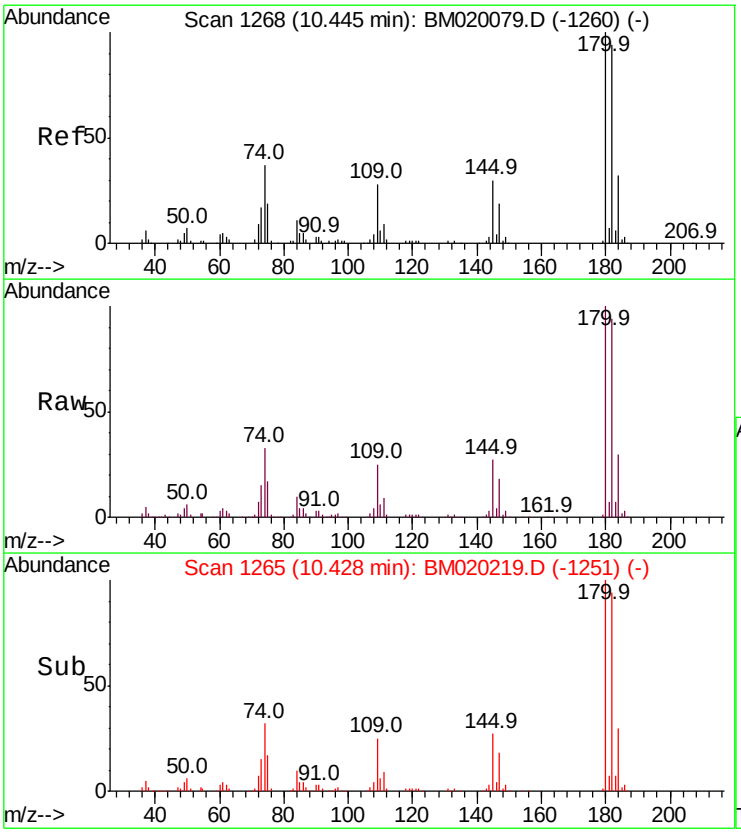
#29
2,4-Dichlorophenol
Concen: 58.289 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 388078

Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.6	85.6
98	36.3	20.4	60.4

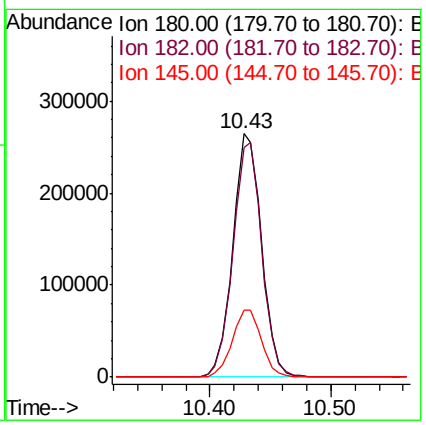


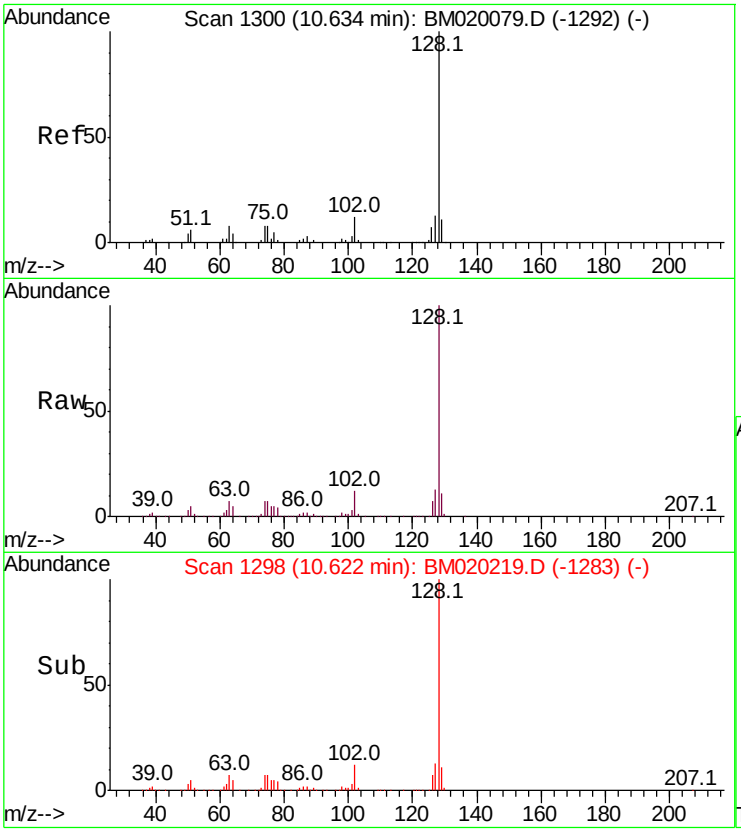


#30
1,2,4-Trichlorobenzene
Concen: 53.728 ng
RT: 10.43 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:180 Resp: 440152

Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.4	113.0
145	27.4	23.8	35.8



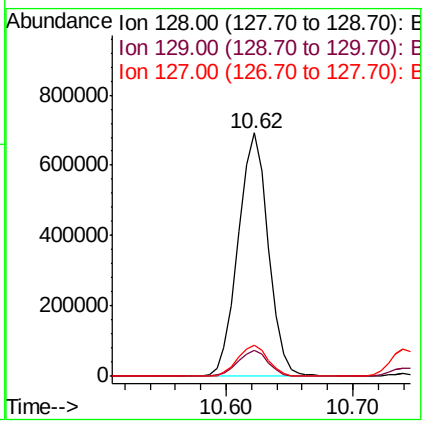


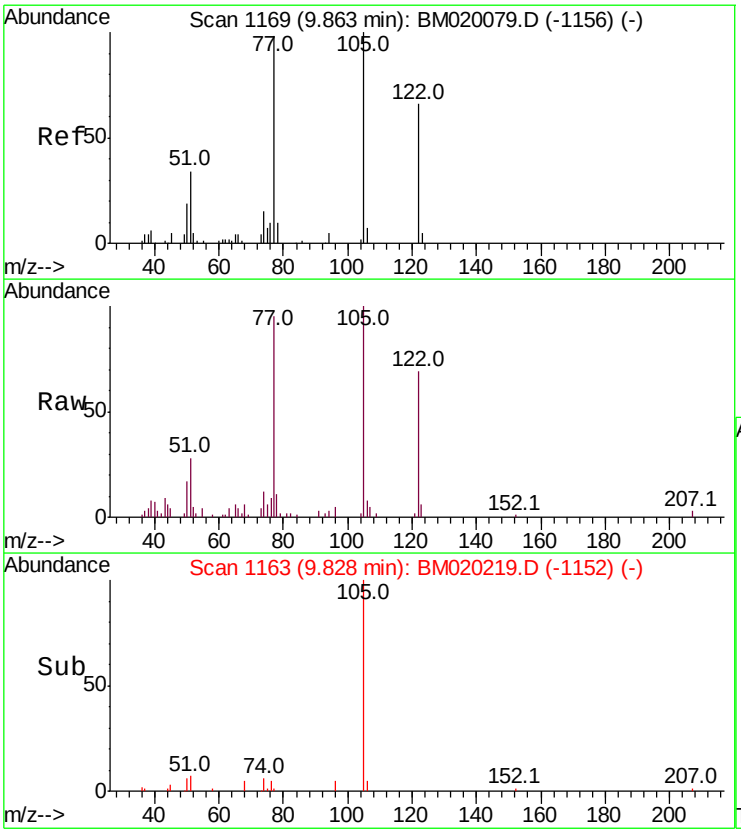
#31
Naphthalene
Concen: 55.084 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1143415

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	12.7	10.4	15.6

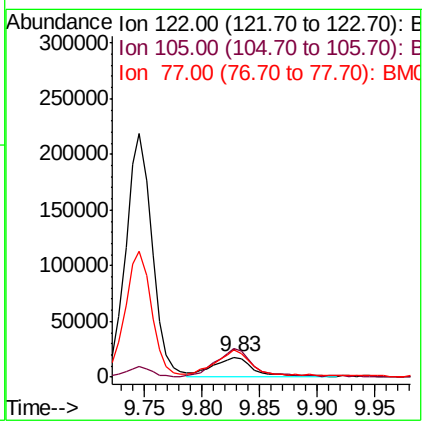


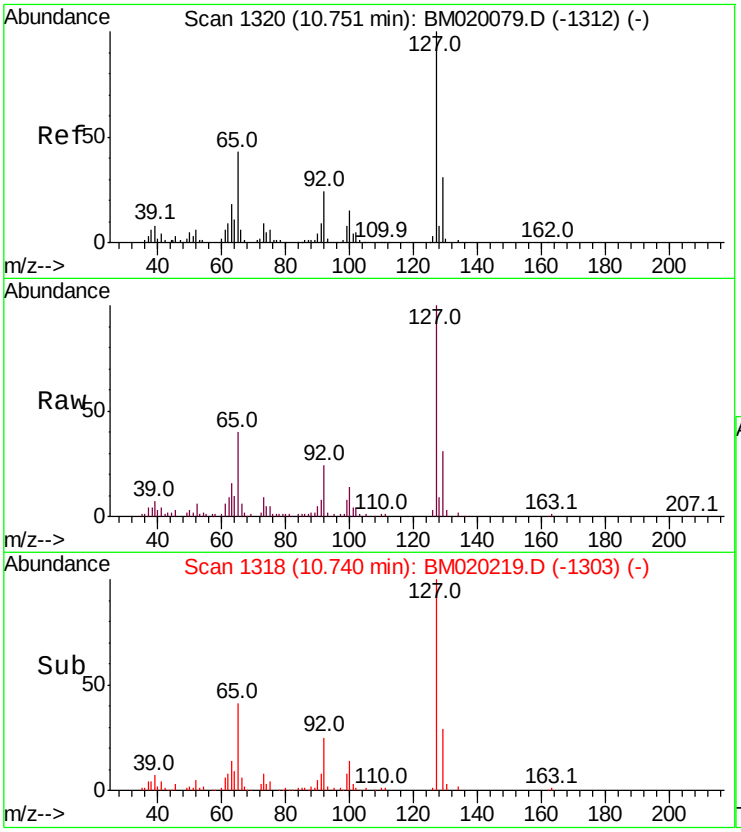


#32
Benzoic acid
Concen: 15.793 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:122 Resp: 40004

Ion	Ratio	Lower	Upper
122	100		
105	144.2	122.5	162.5
77	137.1	123.3	163.3



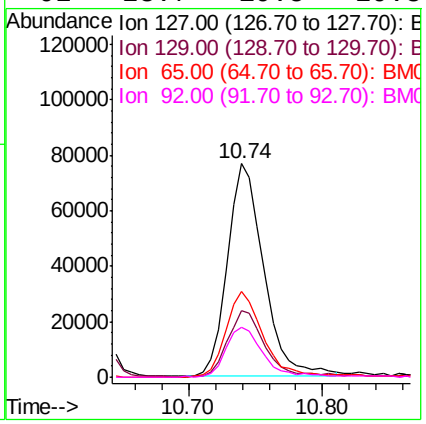


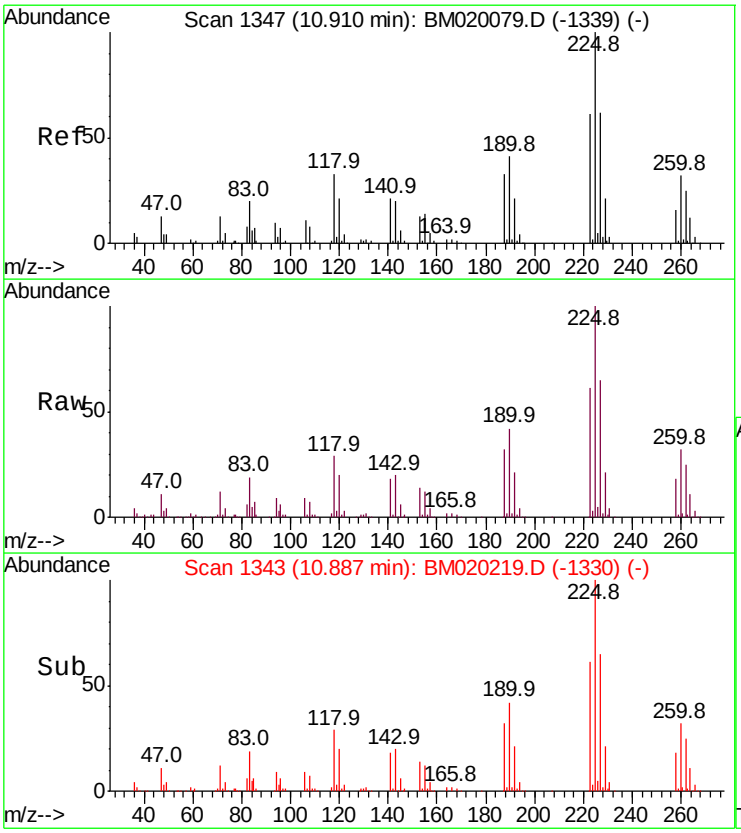
#33
4-Chloroaniline
Concen: 16.999 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 145235

Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.7	37.1
65	39.9	34.6	52.0
92	23.7	19.5	29.3

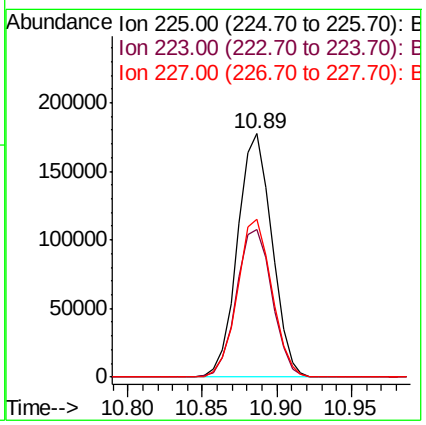


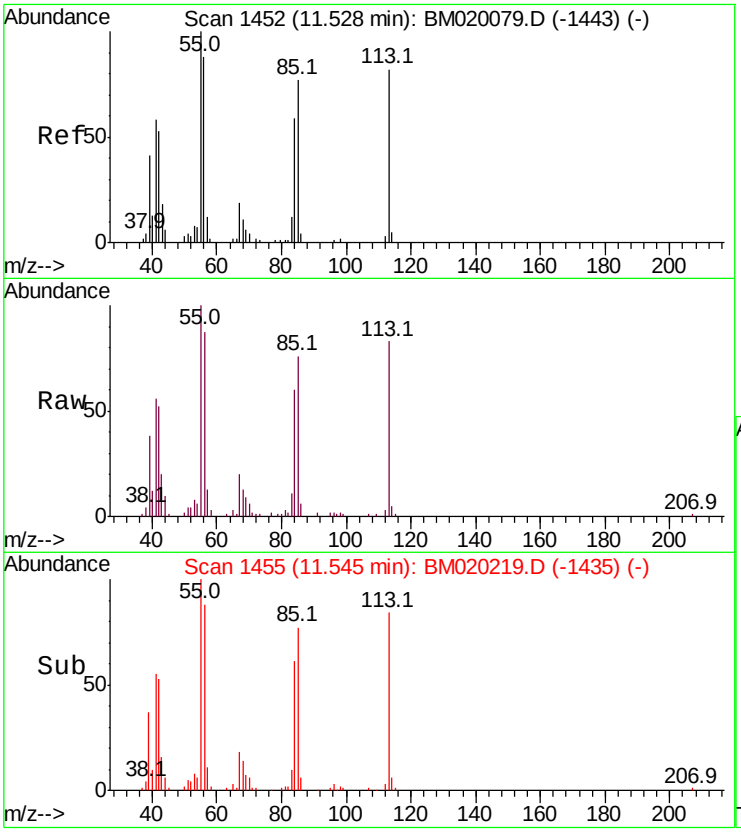


#34
Hexachlorobutadiene
Concen: 49.058 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:225 Resp: 284302

Ion	Ratio	Lower	Upper
225	100		
223	60.8	48.9	73.3
227	64.9	49.6	74.4



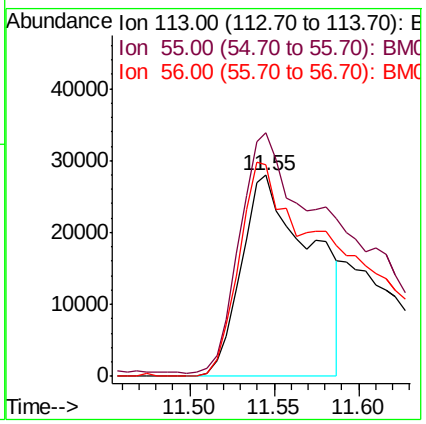


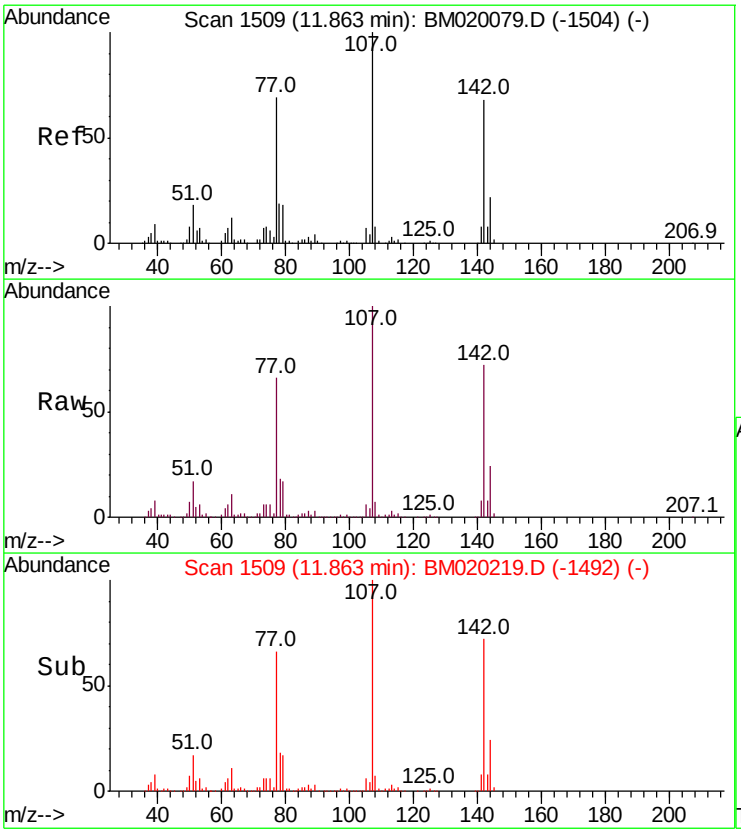
#35
Caprolactam
Concen: 40.541 ng
RT: 11.55 min Scan# 1455
Delta R.T. 0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 80708

Ion	Ratio	Lower	Upper
113	100		
55	121.1	102.5	142.5
56	105.0	87.7	127.7

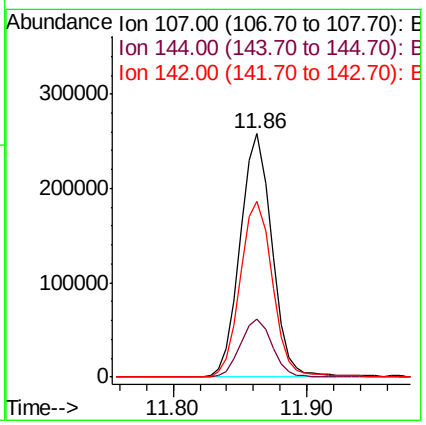


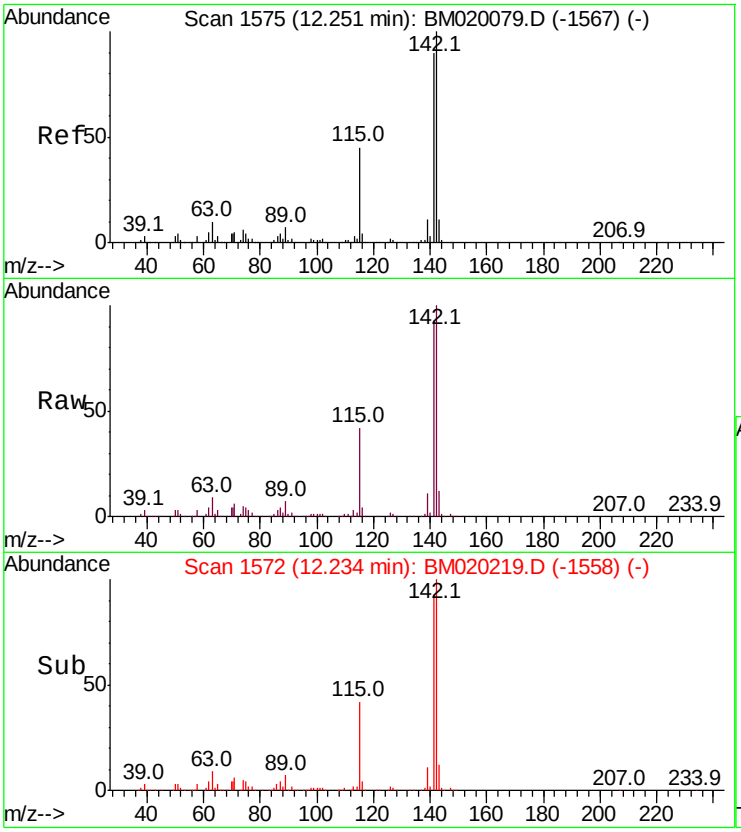


#36
4-Chloro-3-methylphenol
Concen: 54.412 ng
RT: 11.86 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:107 Resp: 425718

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.6	26.4
142	72.0	54.6	82.0



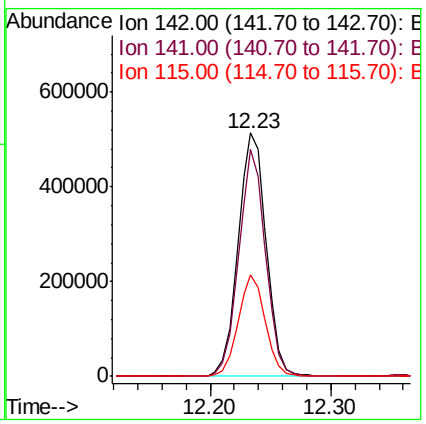


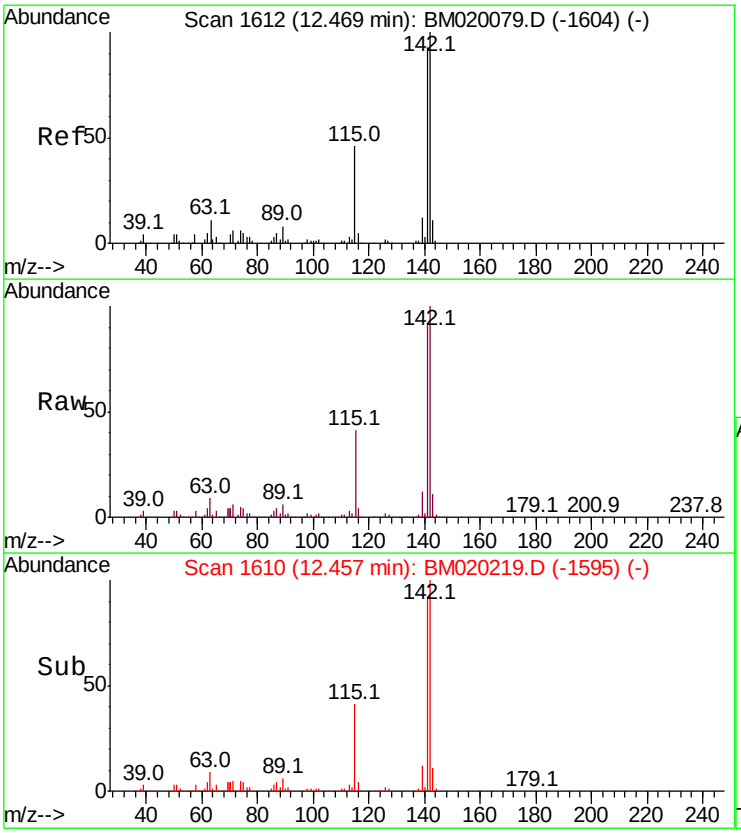
#37
2-Methylnaphthalene
Concen: 55.096 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 833776

Ion	Ratio	Lower	Upper
142	100		
141	93.0	71.6	107.4
115	41.7	35.8	53.6

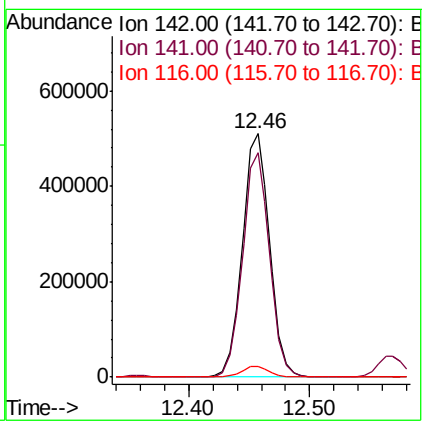


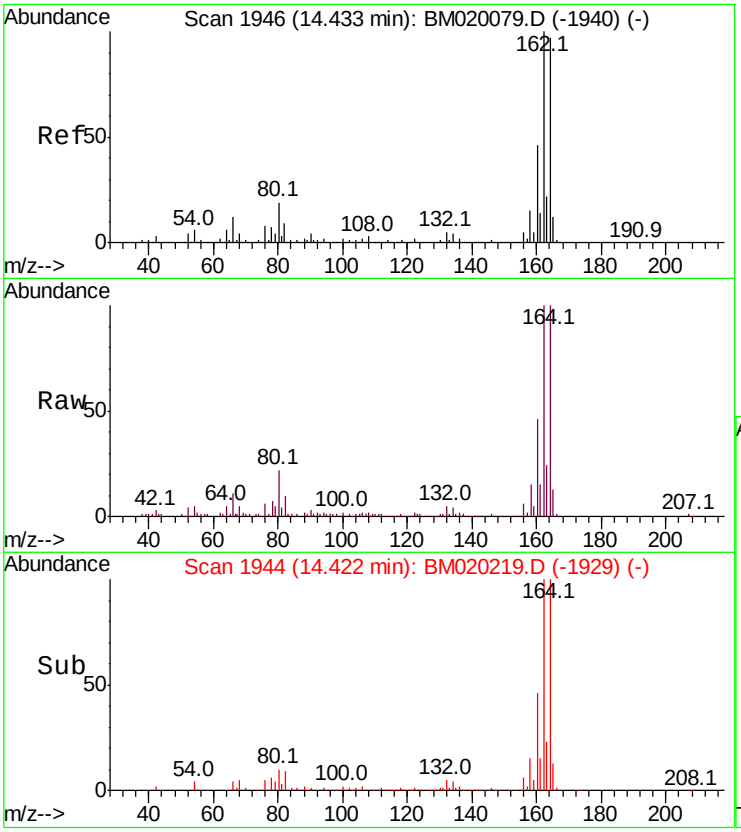


#38
1-Methylnaphthalene
Concen: 54.020 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:142 Resp: 799385

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.8	112.2
116	4.3	3.9	5.9



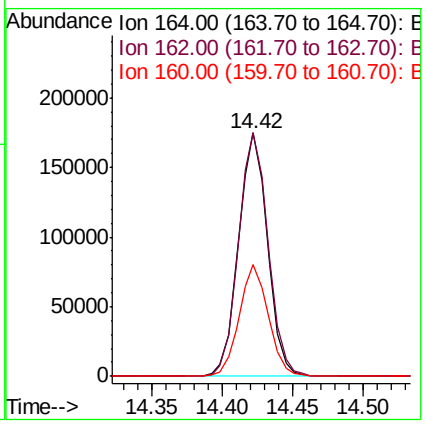


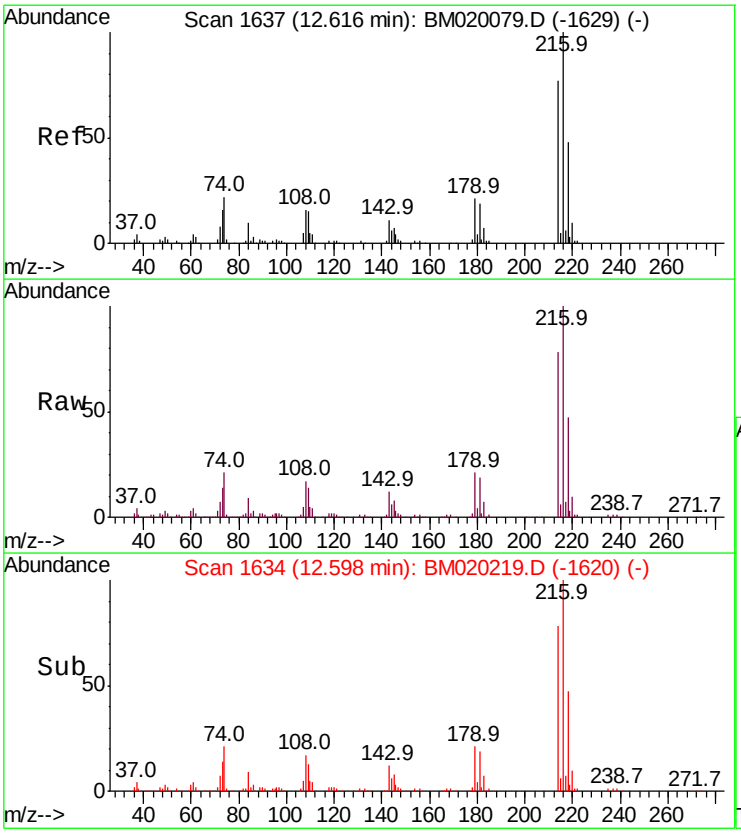
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 250177

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.2	123.2
160	46.1	37.6	56.4

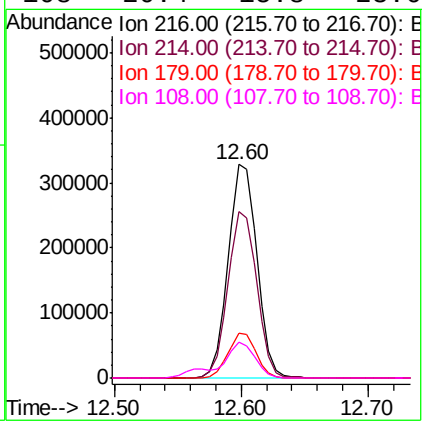


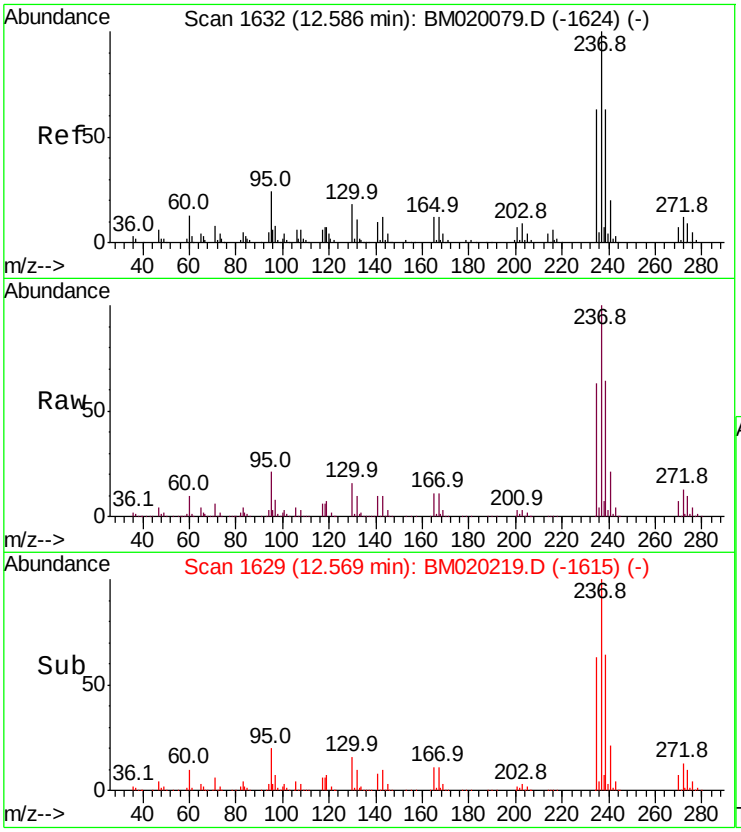


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.404 ng
RT: 12.60 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:216 Resp: 512923

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.6	17.1	25.7
108	20.4	15.8	23.6



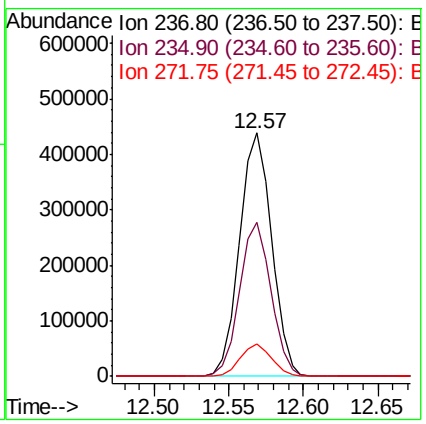


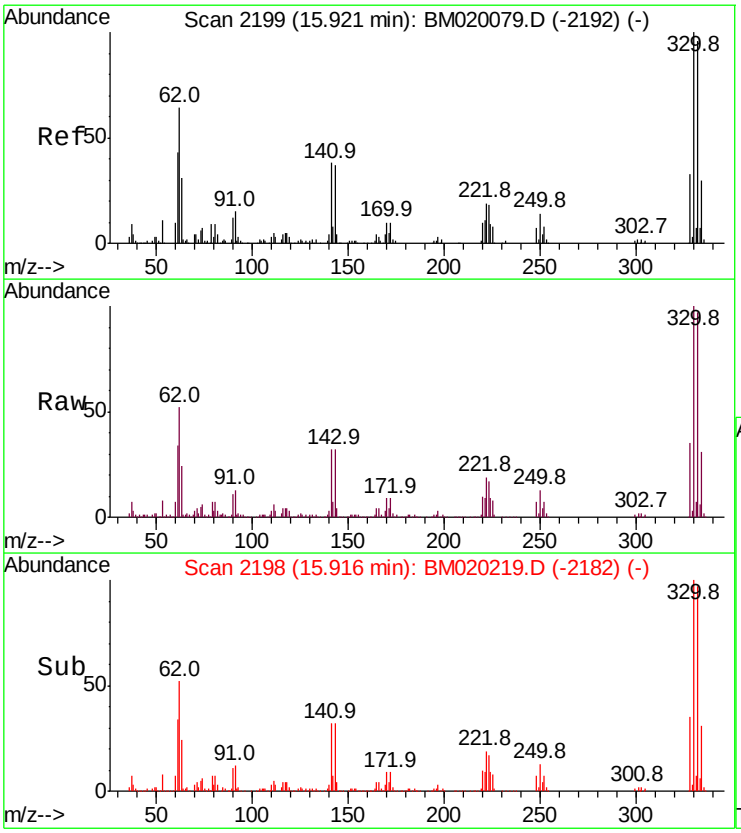
#41
Hexachlorocyclopentadiene
Concen: 113.403 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 653560

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.4	83.4
272	13.5	0.0	31.7

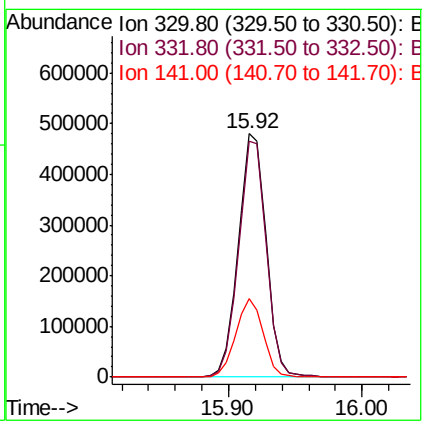


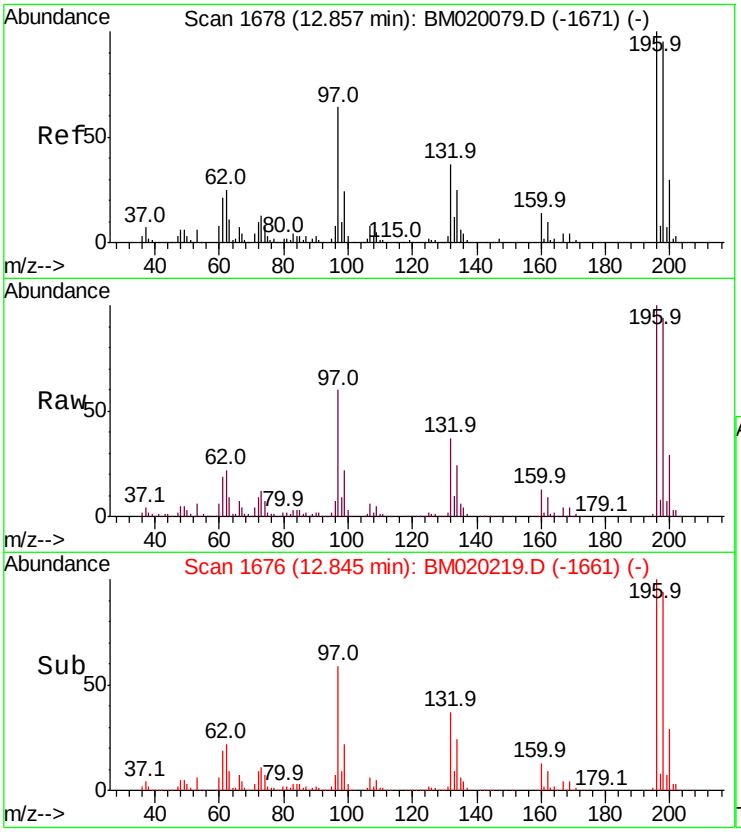


#42
2,4,6-Tribromophenol
Concen: 177.537 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:330 Resp: 689414

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.8	115.2
141	31.7	29.2	43.8



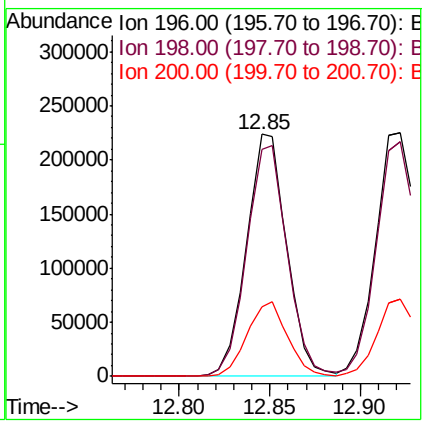


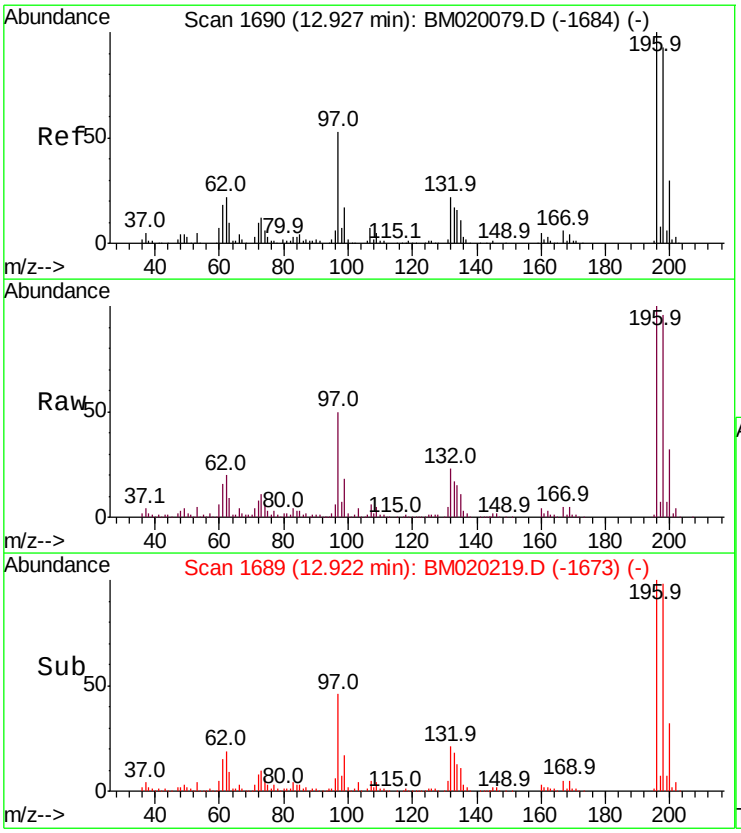
#43
2,4,6-Trichlorophenol
Concen: 61.894 ng
RT: 12.85 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 344297

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.2	114.2
200	29.0	24.3	36.5

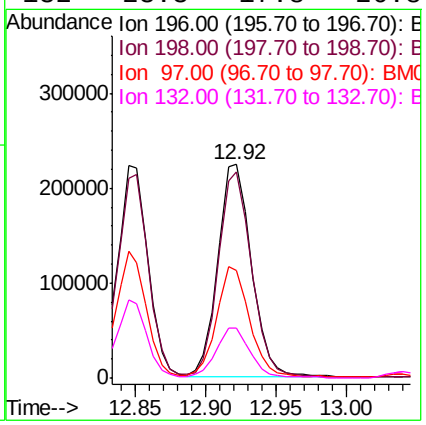


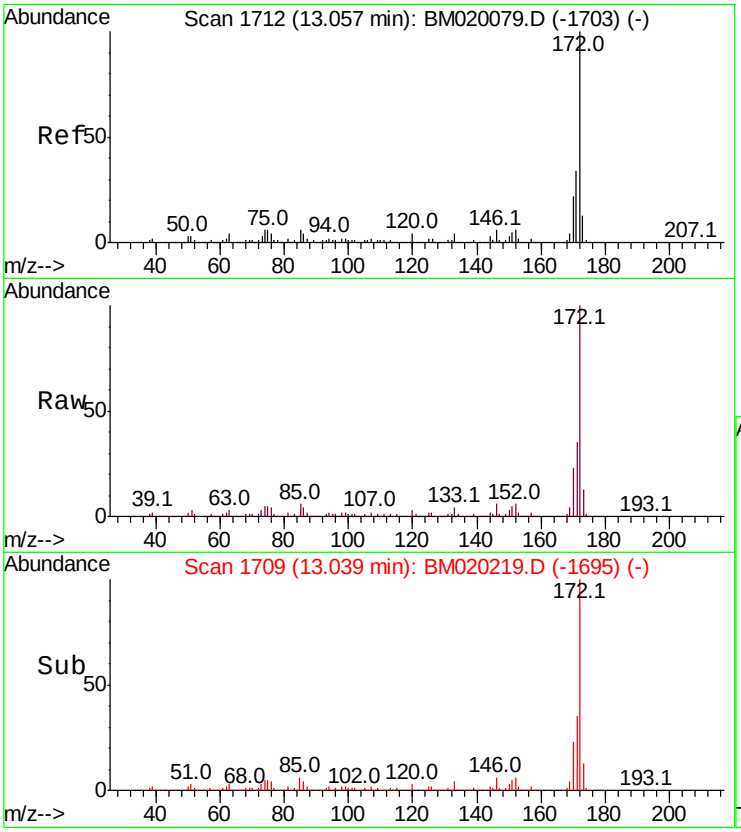


#44
2,4,5-Trichlorophenol
Concen: 59.546 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:196 Resp: 370042

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.7	112.1
97	50.1	42.2	63.4
132	23.3	17.8	26.8



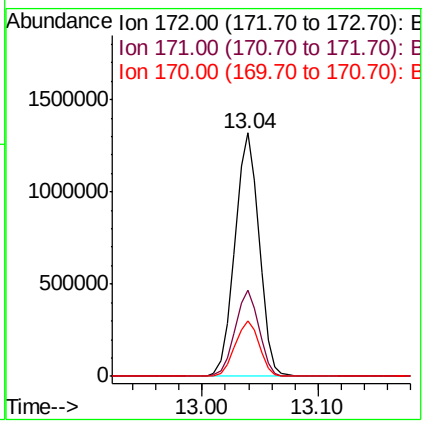


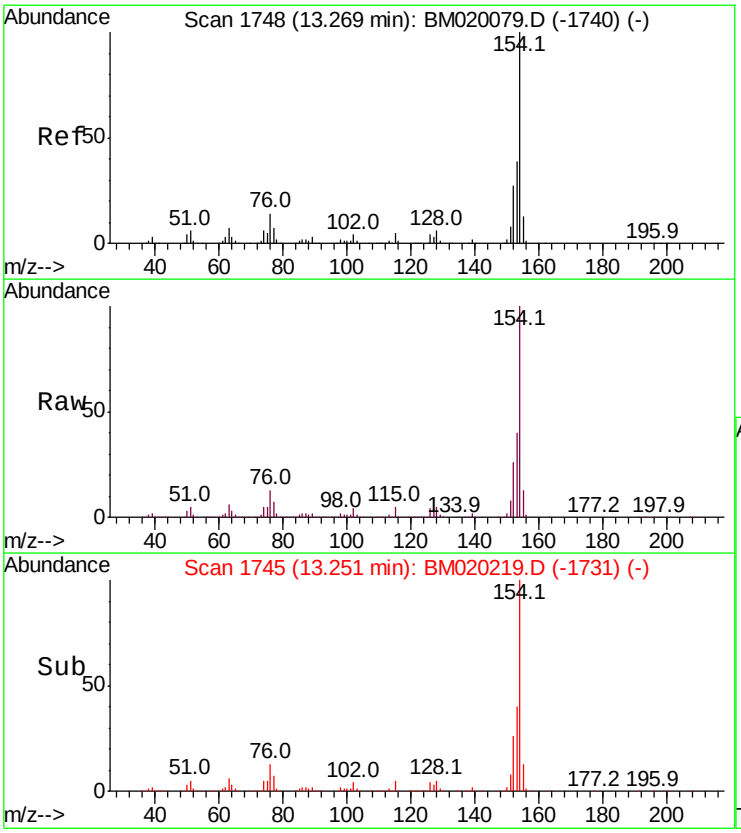
#45
2-Fluorobiphenyl
Concen: 94.238 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1916195

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.9	17.9	26.9

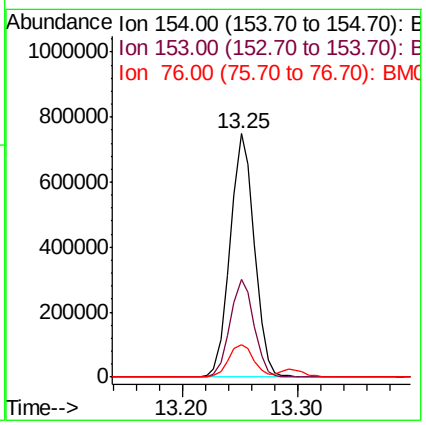


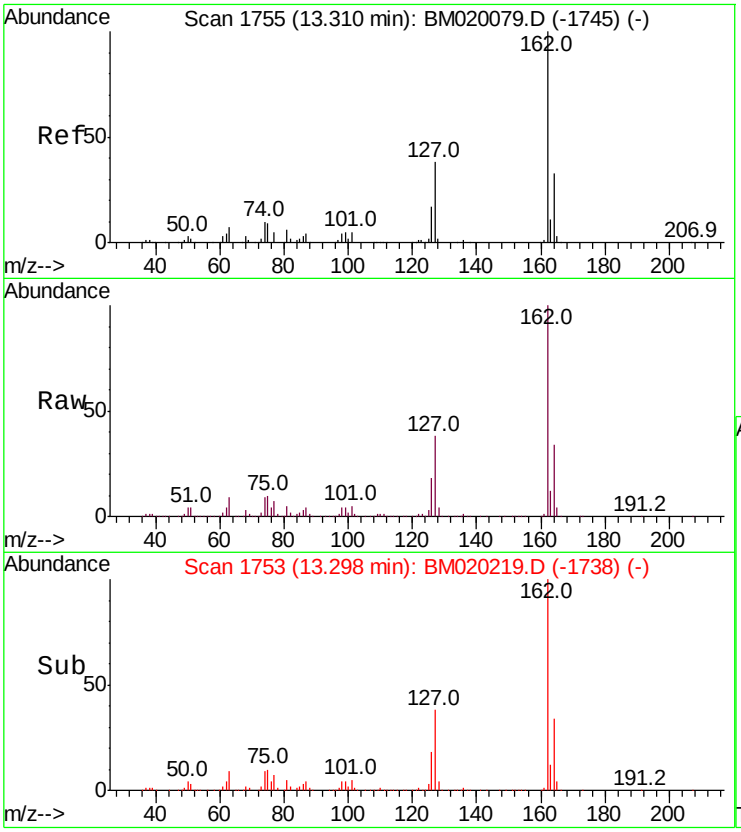


#46
1,1'-Biphenyl
Concen: 52.800 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:154 Resp: 1087247

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.4	59.4
76	13.4	0.0	34.5



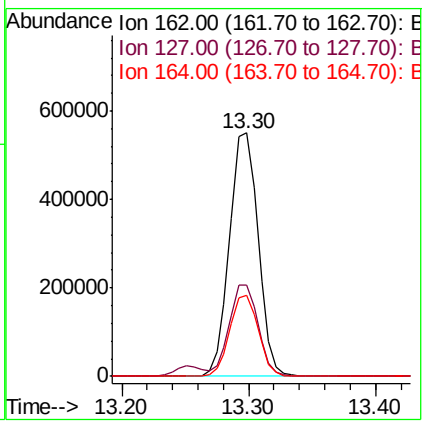


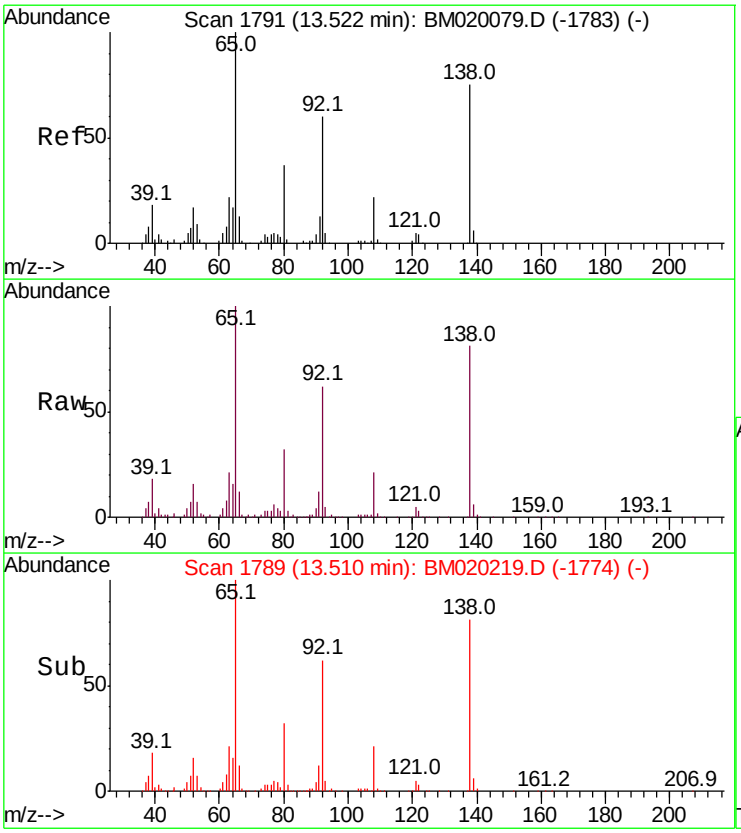
#47
2-Chloronaphthalene
Concen: 52.529 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 863634

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.0	46.4
164	33.5	26.2	39.2

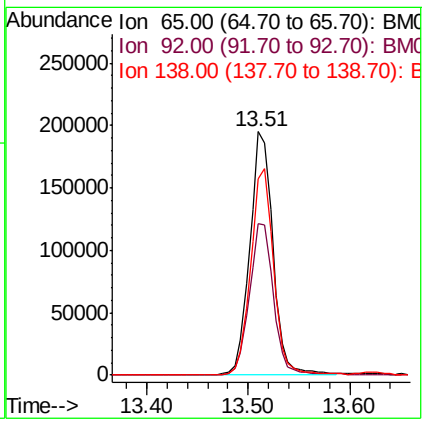


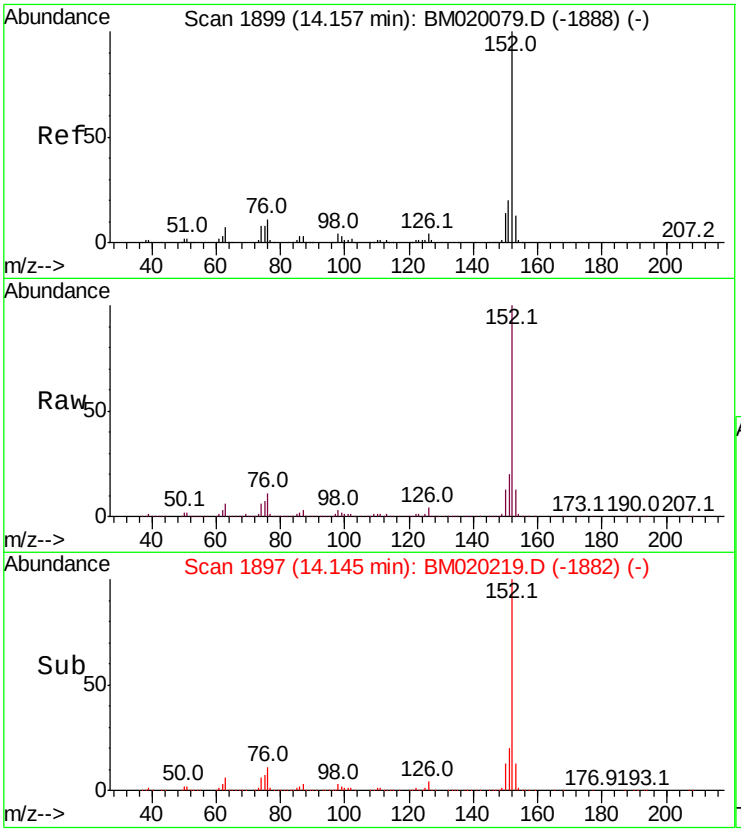


#48
2-Nitroaniline
Concen: 52.983 ng
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion: 65 Resp: 310125

Ion	Ratio	Lower	Upper
65	100		
92	62.2	48.2	72.4
138	80.6	60.3	90.5



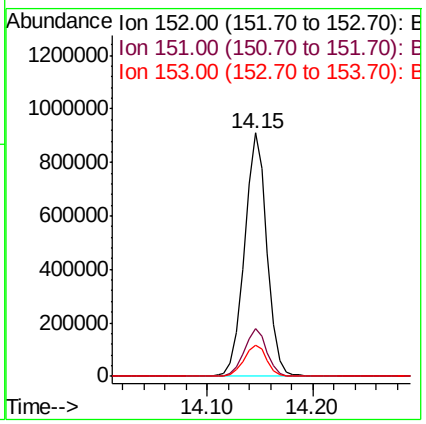


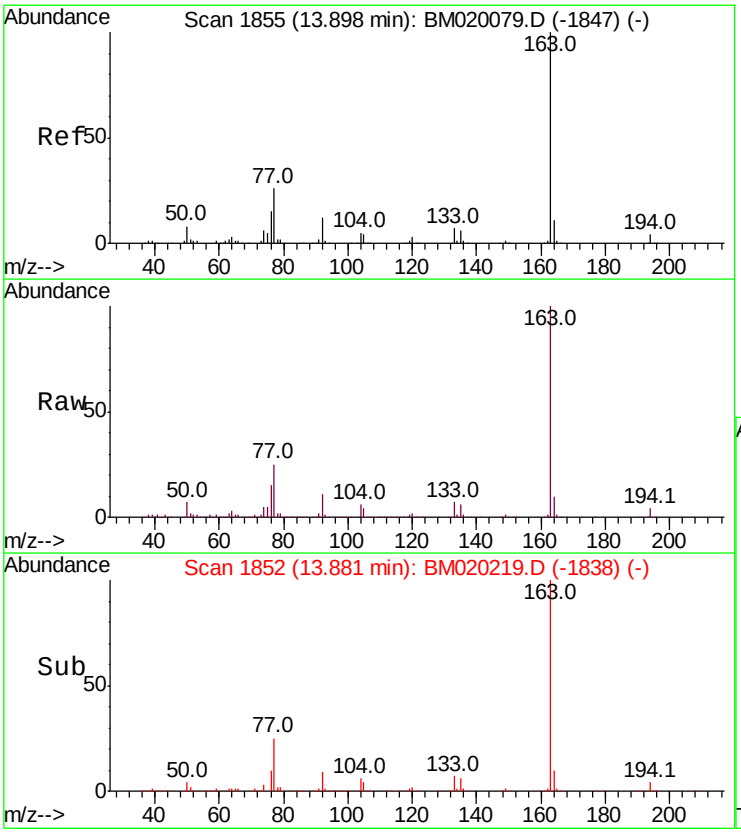
#49
Acenaphthylene
Concen: 50.818 ng
RT: 14.15 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1337124

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	12.8	10.6	16.0

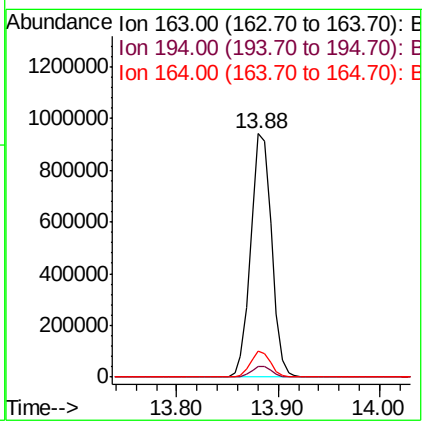


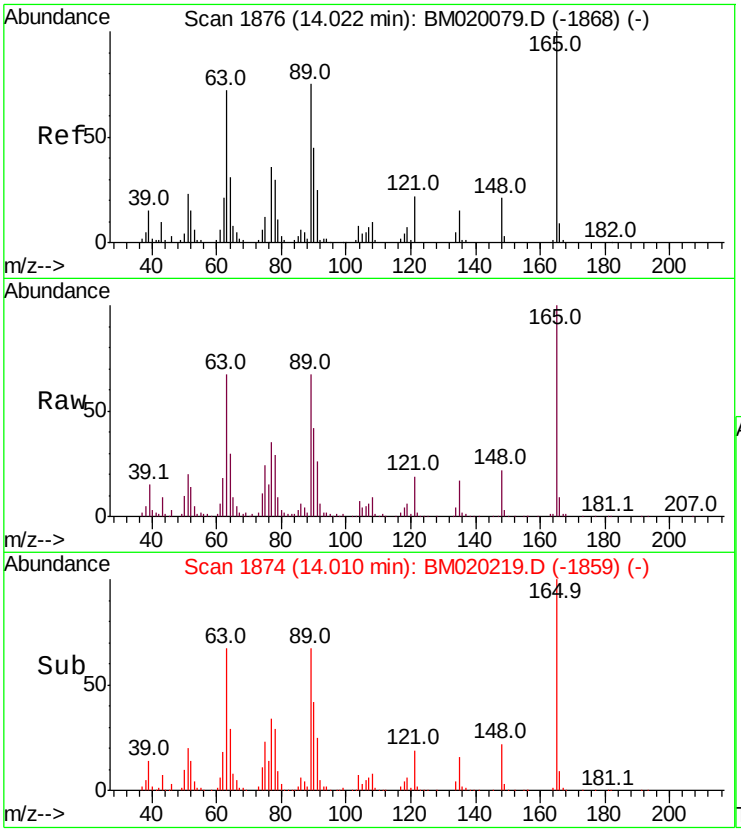


#50
Dimethylphthalate
Concen: 63.518 ng
RT: 13.88 min Scan# 1852
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:163 Resp: 1350584

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.4	8.4	12.6



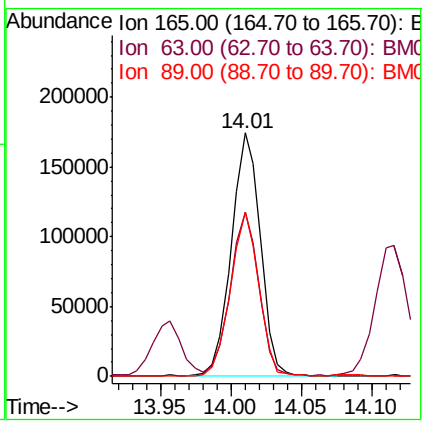


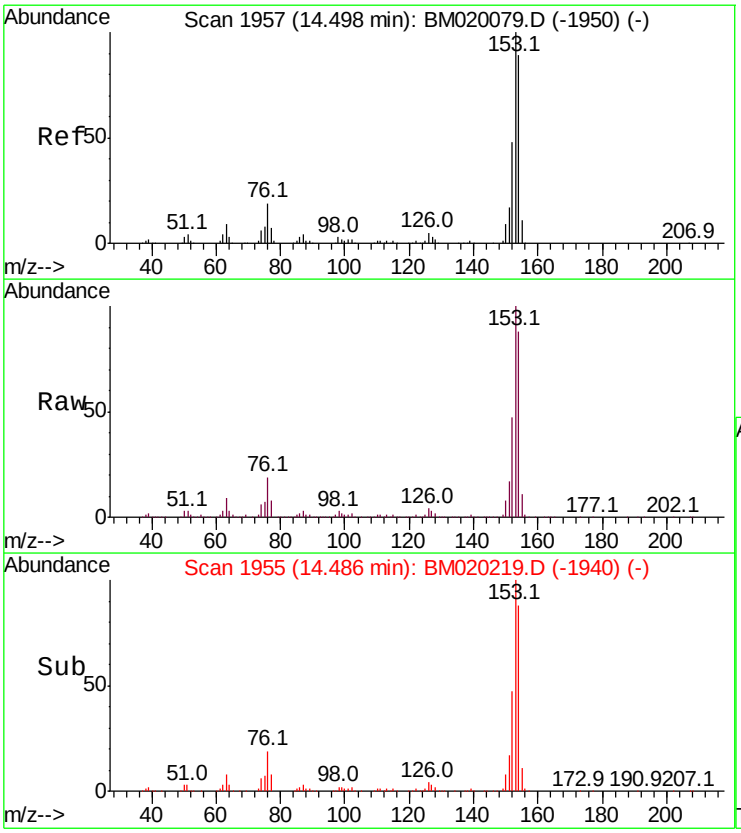
#51
2,6-Dinitrotoluene
Concen: 55.229 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 247342

Ion	Ratio	Lower	Upper
165	100		
63	67.4	60.3	90.5
89	67.2	59.8	89.6

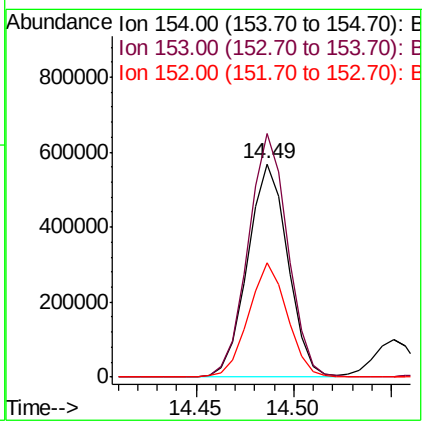


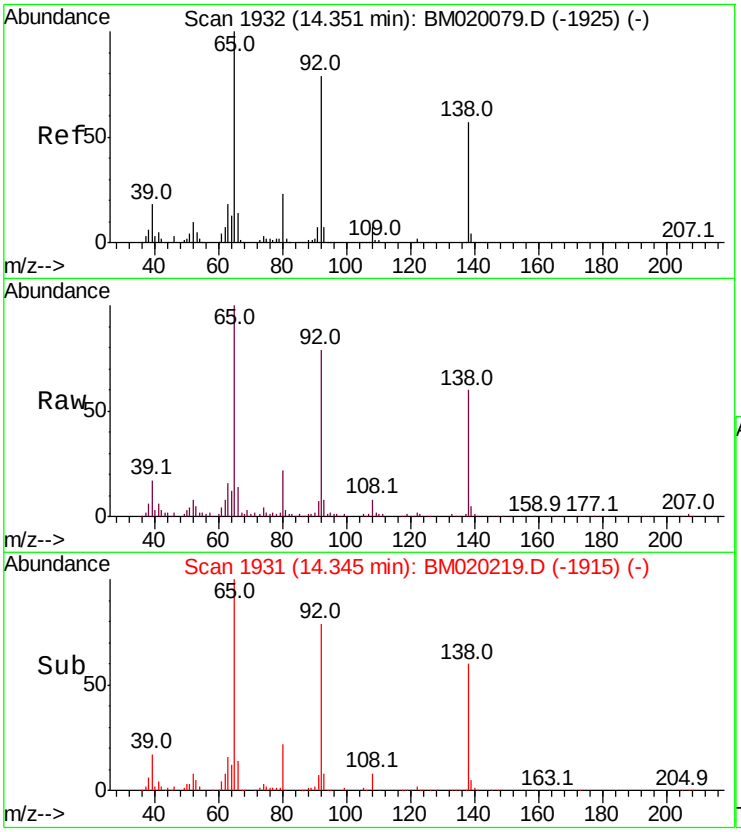


#52
Acenaphthene
Concen: 53.690 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:154 Resp: 810120

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.2	135.2
152	53.4	43.0	64.4



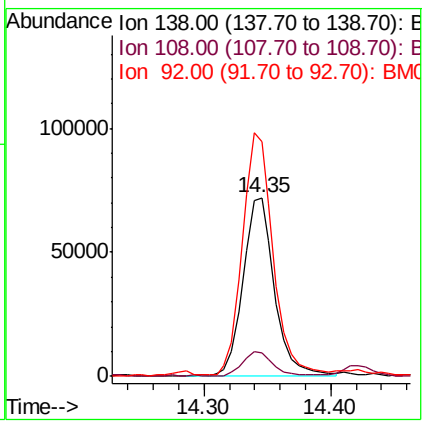


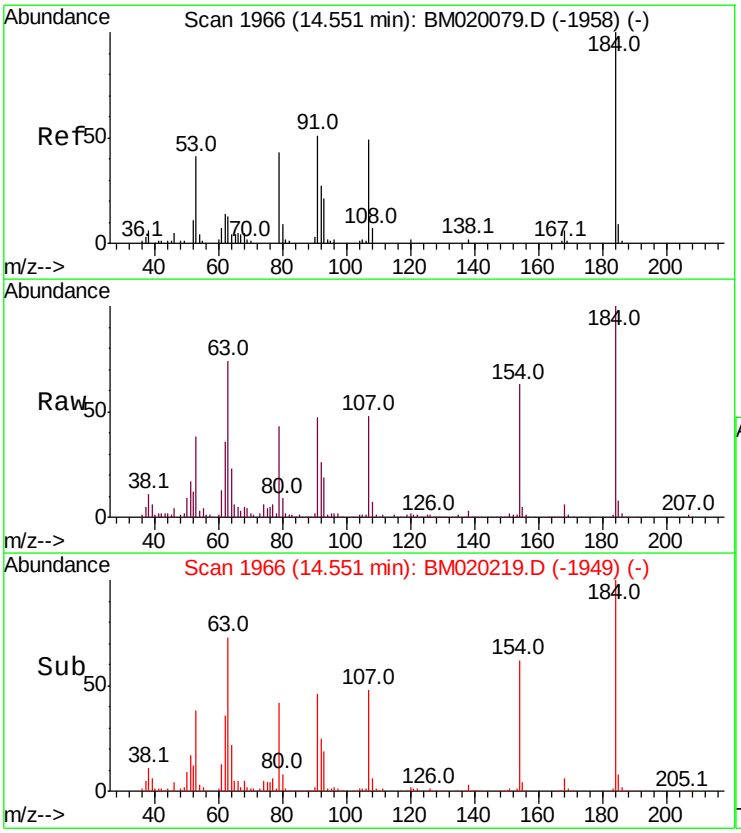
#53
3-Nitroaniline
Concen: 30.035 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 124844

Ion	Ratio	Lower	Upper
138	100		
108	13.0	10.4	15.6
92	131.5	111.3	166.9

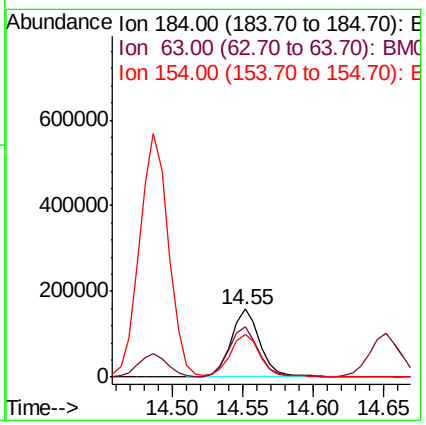


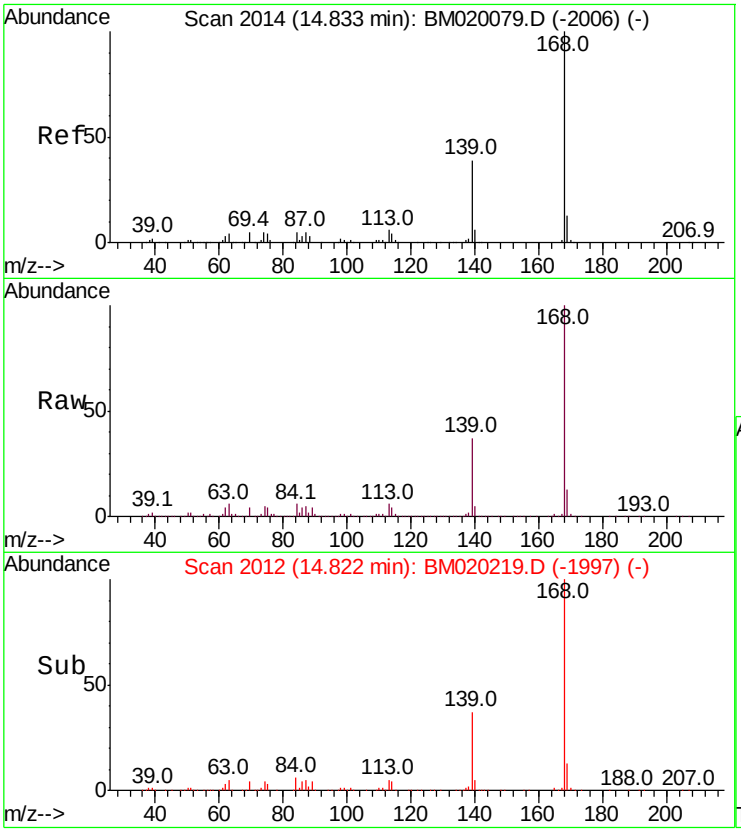


#54
2,4-Dinitrophenol
Concen: 99.186 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:184 Resp: 227596

Ion	Ratio	Lower	Upper
184	100		
63	73.9	68.9	103.3
154	62.6	54.4	81.6



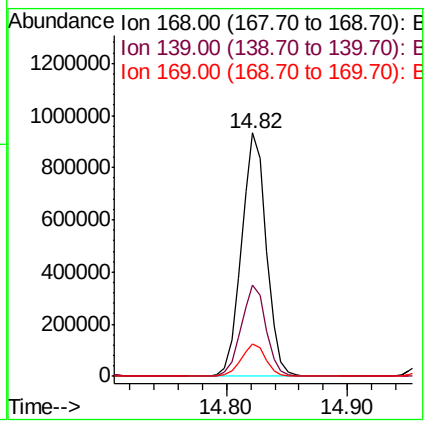


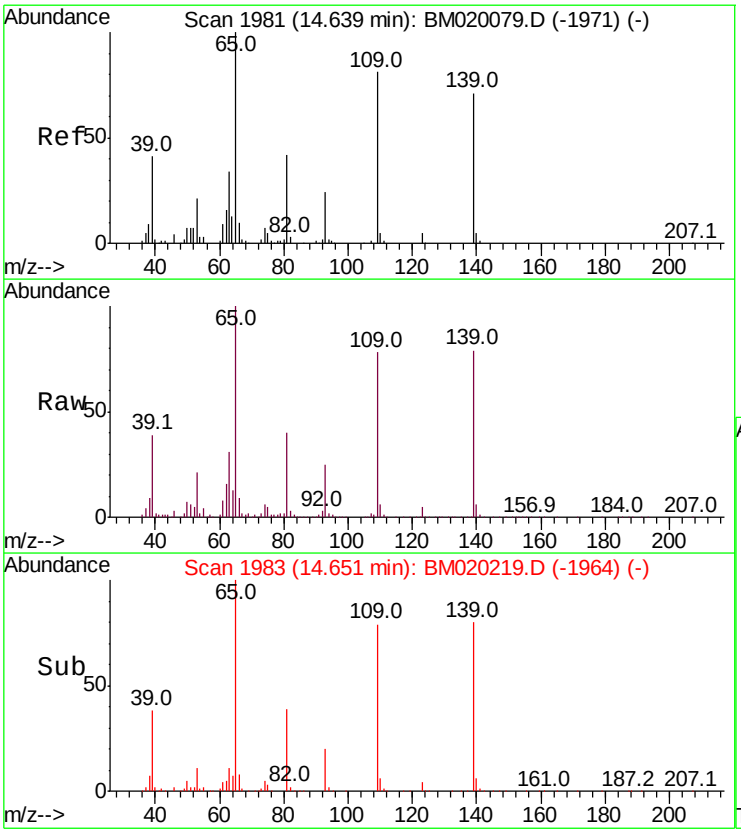
#55
Dibenzofuran
Concen: 52.571 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1338010

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.1	46.7
169	13.1	10.6	16.0

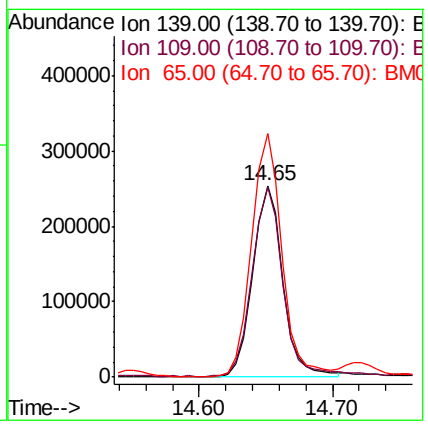


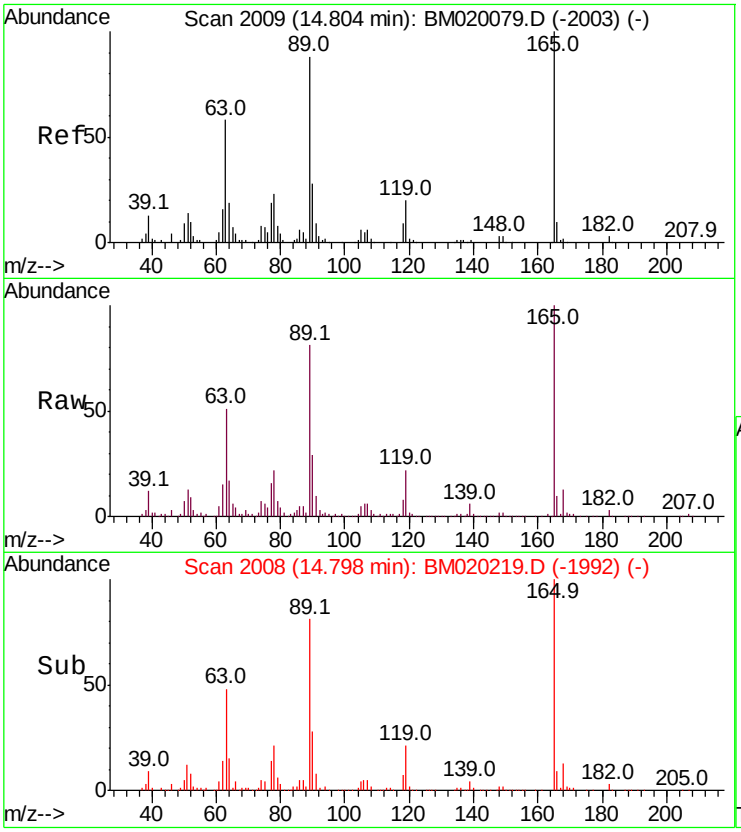


#56
4-Nitrophenol
Concen: 111.190 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:139 Resp: 394325

Ion	Ratio	Lower	Upper
139	100		
109	99.6	94.1	134.1
65	127.4	120.9	160.9



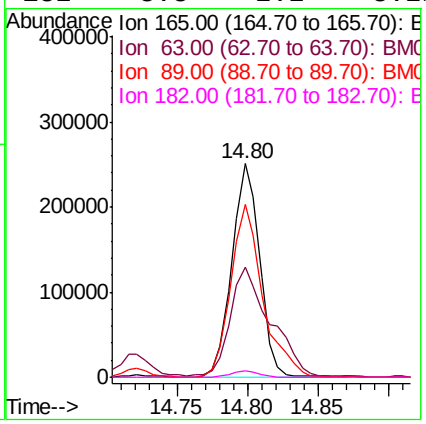


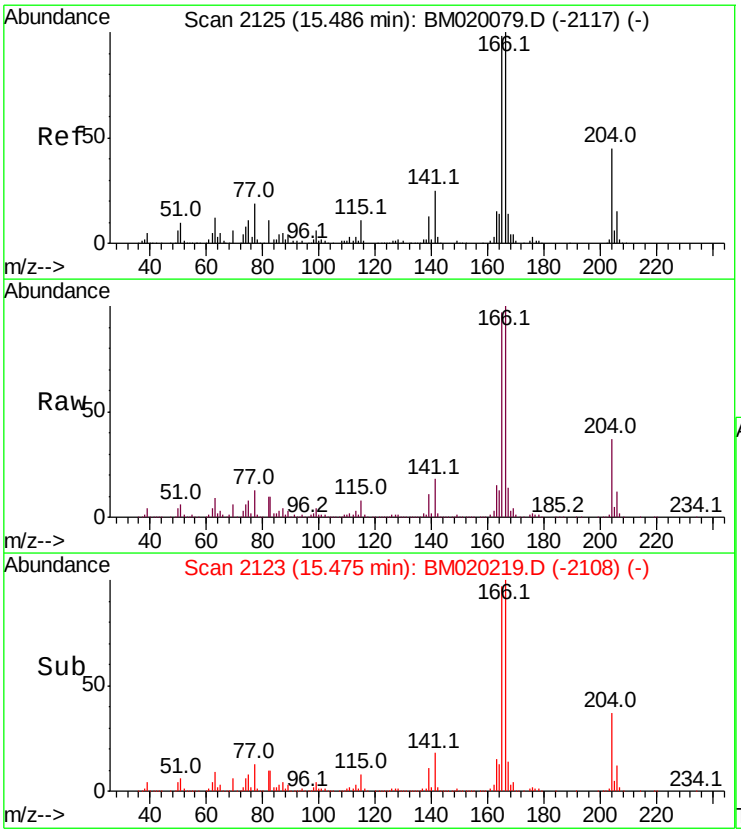
#57
2,4-Dinitrotoluene
Concen: 56.366 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 343008

Ion	Ratio	Lower	Upper
165	100		
63	51.4	46.2	69.2
89	80.9	70.6	105.8
182	3.3	2.2	3.2#

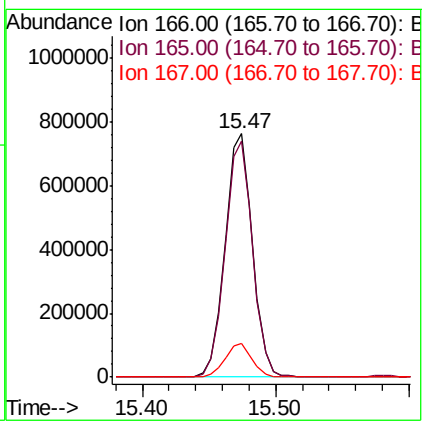


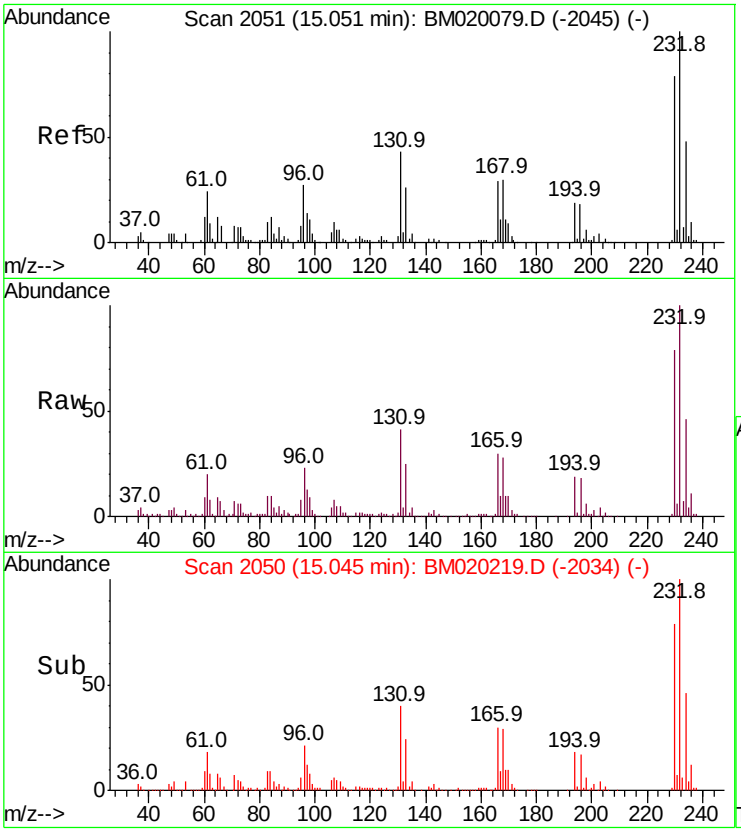


#58
Fluorene
Concen: 52.542 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:166 Resp: 1098272

Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.2	117.2
167	13.6	11.0	16.4



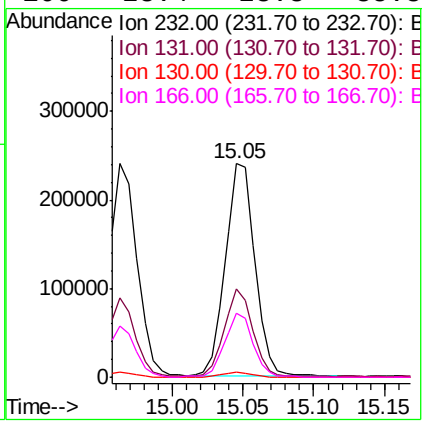


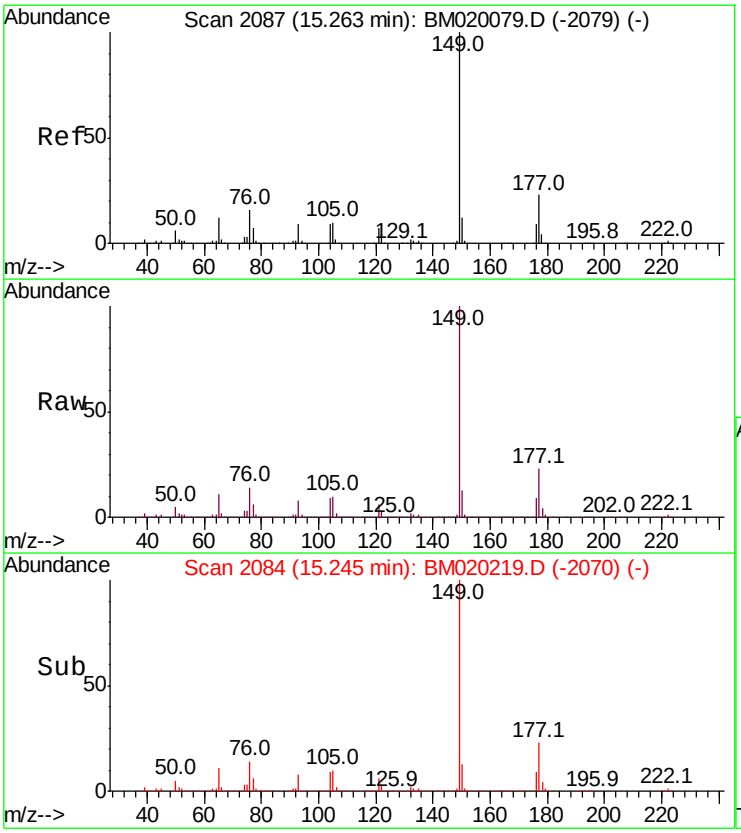
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.311 ng
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 350260

Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.2	51.4
130	2.4	2.0	3.0
166	28.4	23.8	35.8

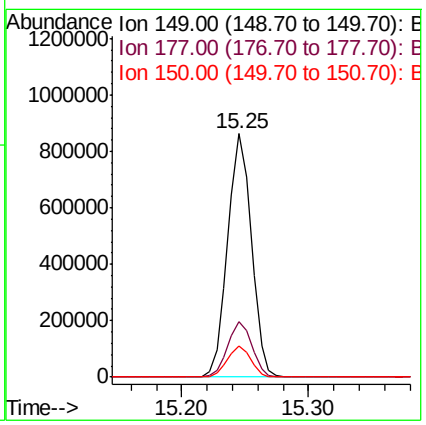


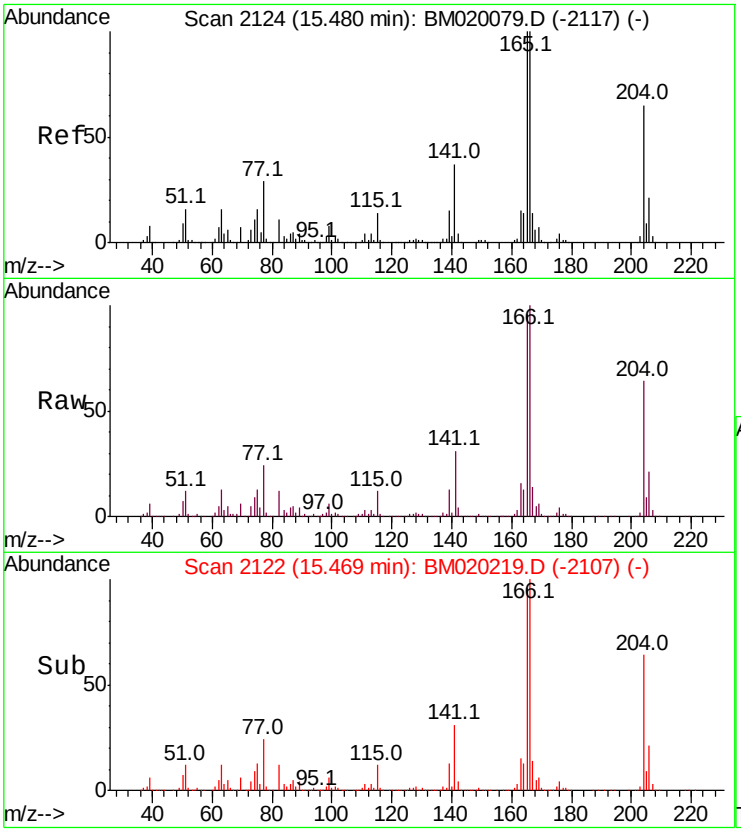


#60
Diethylphthalate
Concen: 51.938 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:149 Resp: 1112628

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.2	27.4
150	12.6	9.9	14.9



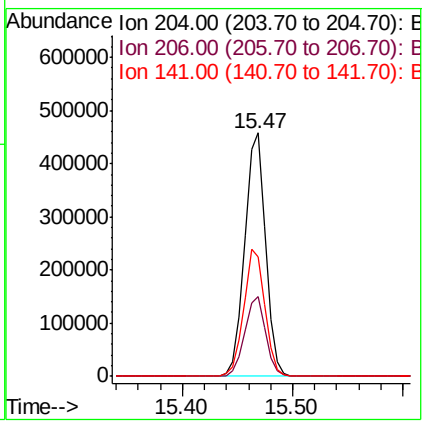


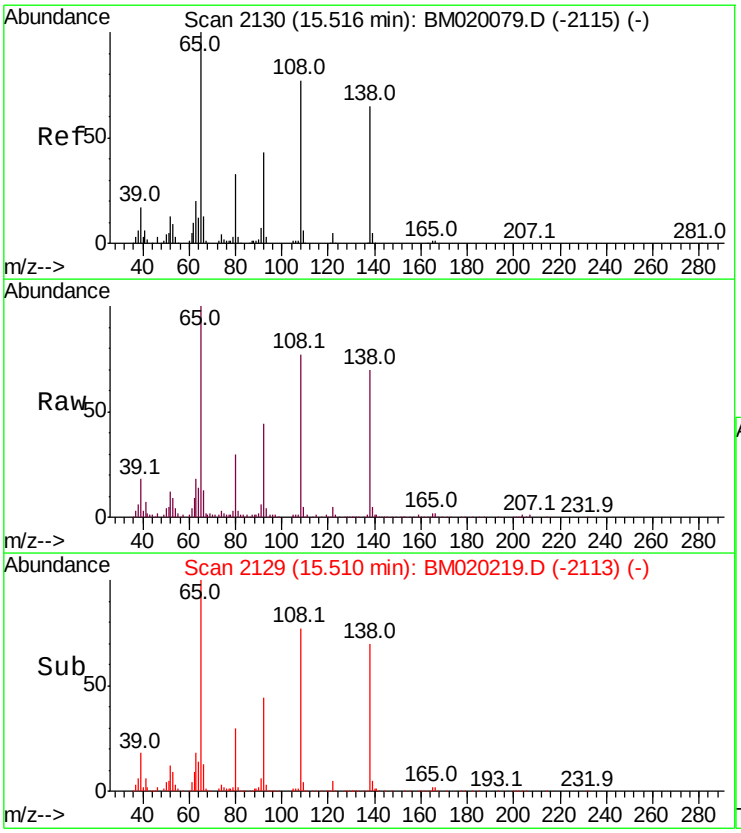
#61
4-Chlorophenyl-phenylether
Concen: 51.443 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 609256

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.6	38.4
141	49.3	46.1	69.1

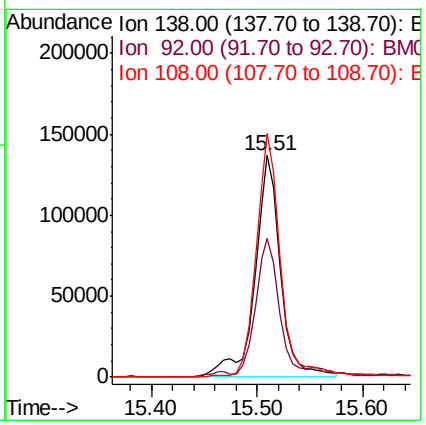


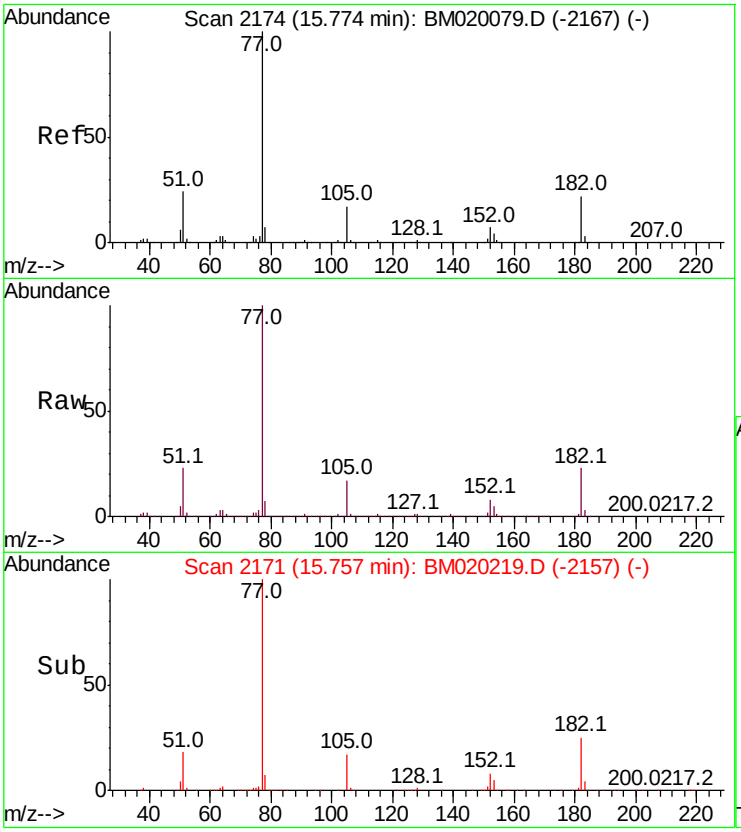


#62
4-Nitroaniline
Concen: 50.455 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:138 Resp: 231442

Ion	Ratio	Lower	Upper
138	100		
92	62.6	45.9	85.9
108	109.9	97.7	137.7



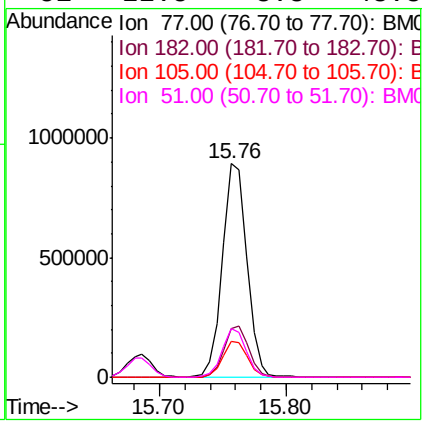


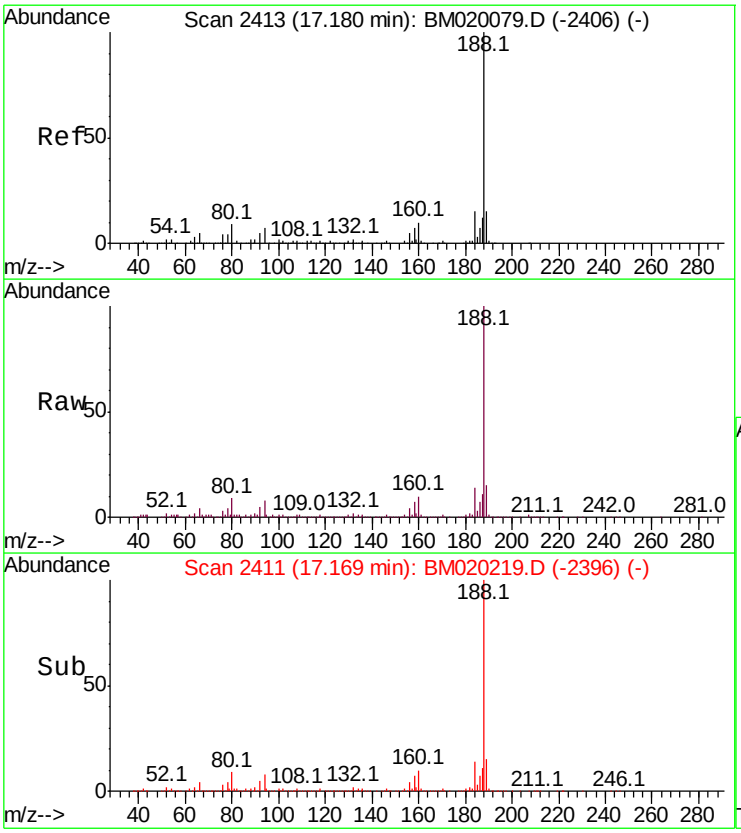
#63
Azobenzene
Concen: 46.998 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1187751

Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.1	42.1
105	16.5	0.0	36.8
51	22.5	3.8	43.8

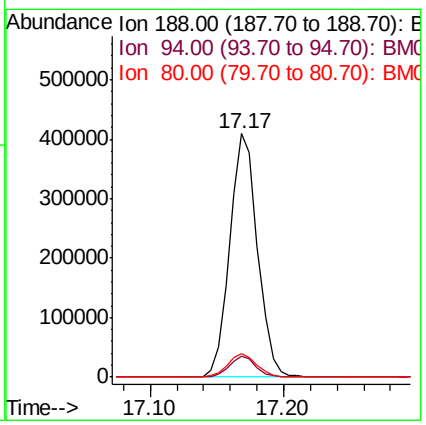


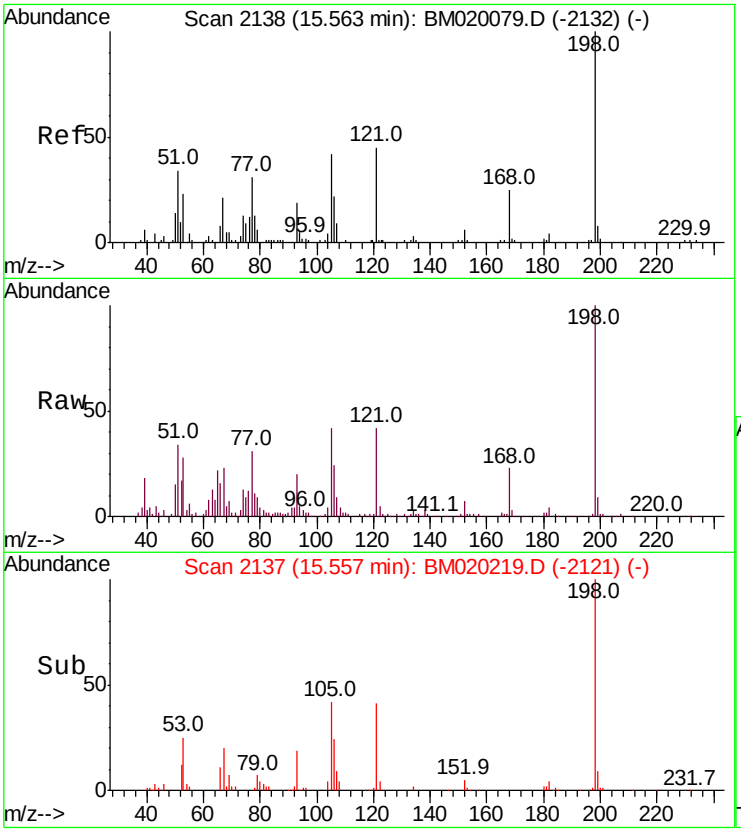


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:188 Resp: 591995

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.8	8.6
80	9.4	7.4	11.2



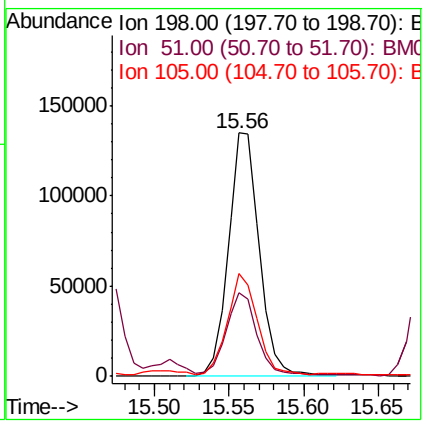


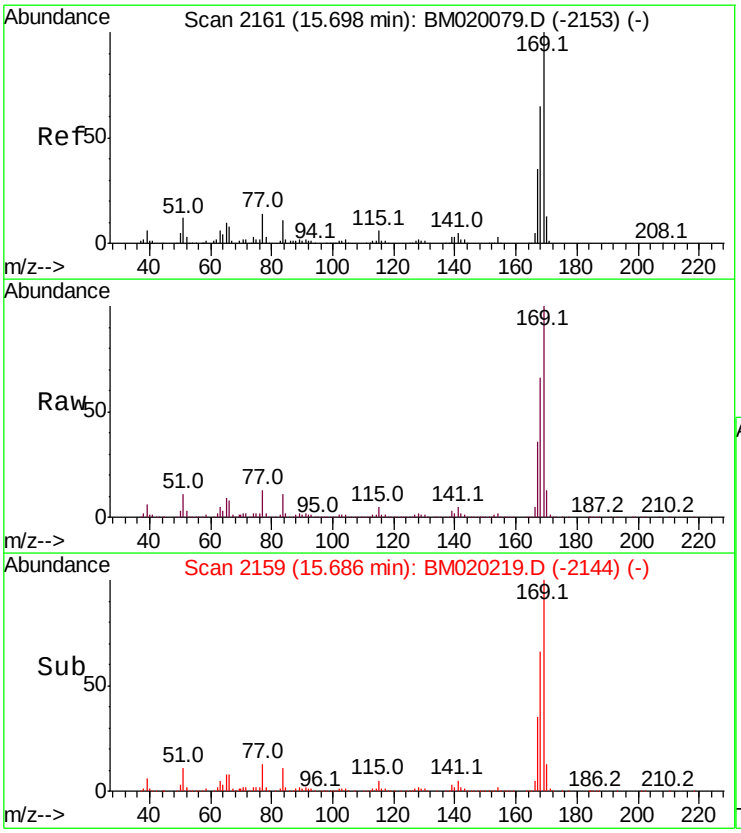
#65
4,6-Dinitro-2-methylphenol
Concen: 62.816 ng
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 195391

Ion	Ratio	Lower	Upper
198	100		
51	34.4	16.5	56.5
105	42.4	22.8	62.8

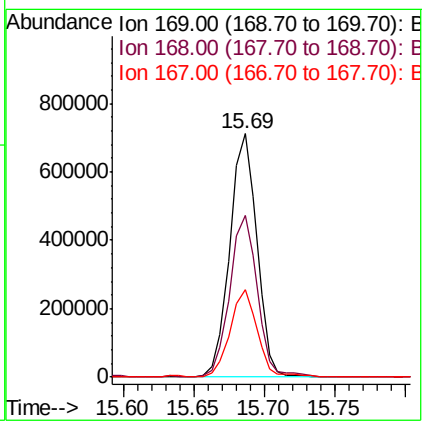


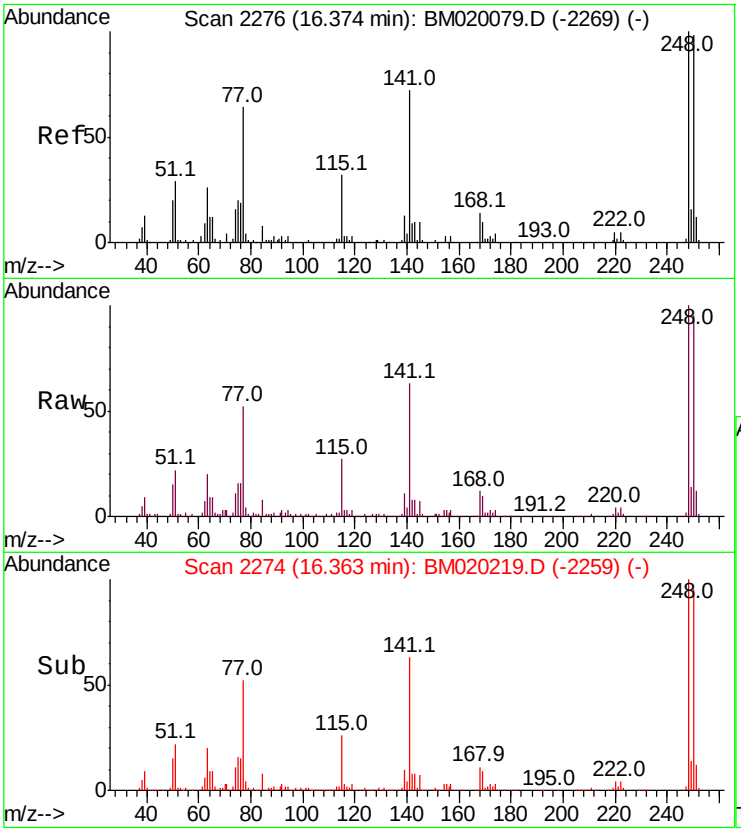


#66
n-Nitrosodiphenylamine
Concen: 54.286 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:169 Resp: 945644

Ion	Ratio	Lower	Upper
169	100		
168	66.4	51.9	77.9
167	35.7	27.8	41.6



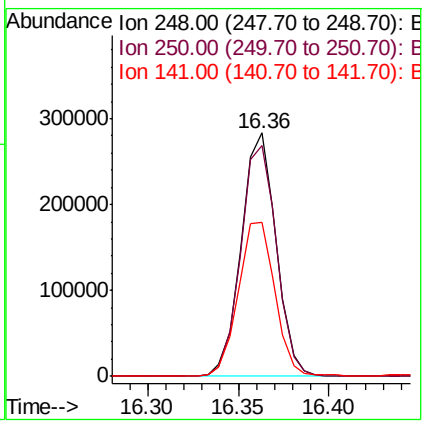


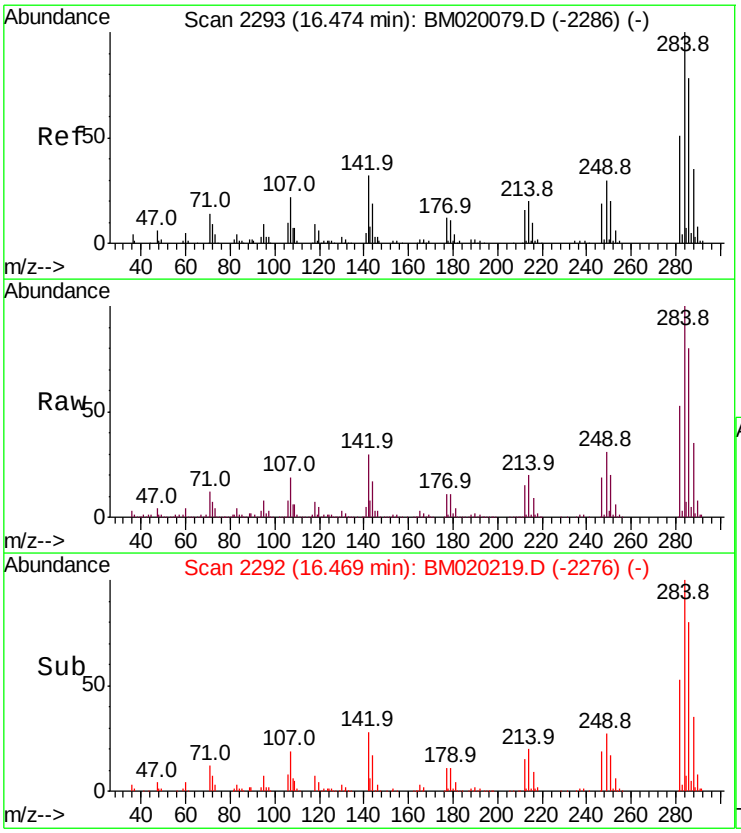
#67
4-Bromophenyl-phenylether
Concen: 52.080 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 378072

Ion	Ratio	Lower	Upper
248	100		
250	94.7	78.4	117.6
141	63.3	57.4	86.2

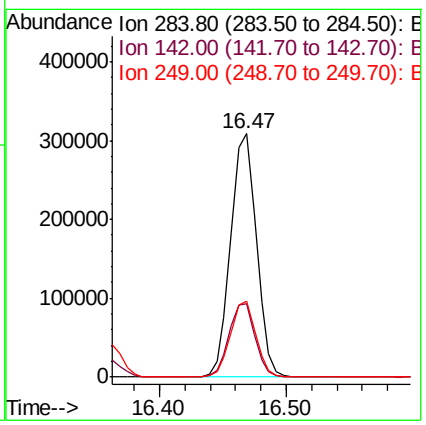


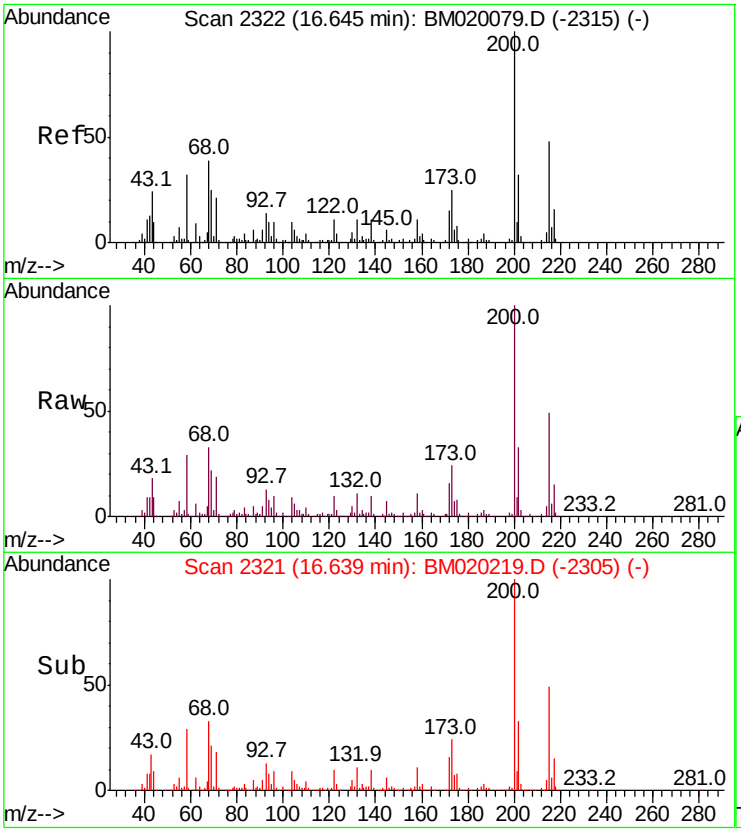


#68
Hexachlorobenzene
Concen: 51.918 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:284 Resp: 433704

Ion	Ratio	Lower	Upper
284	100		
142	30.0	25.2	37.8
249	31.1	23.6	35.4



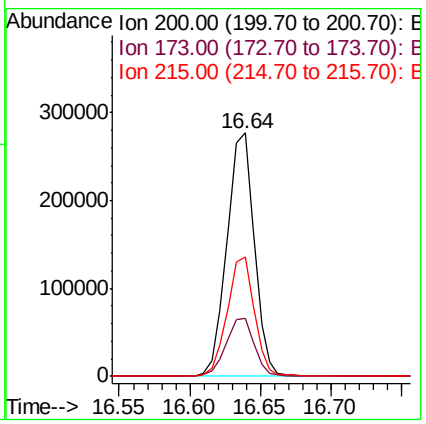


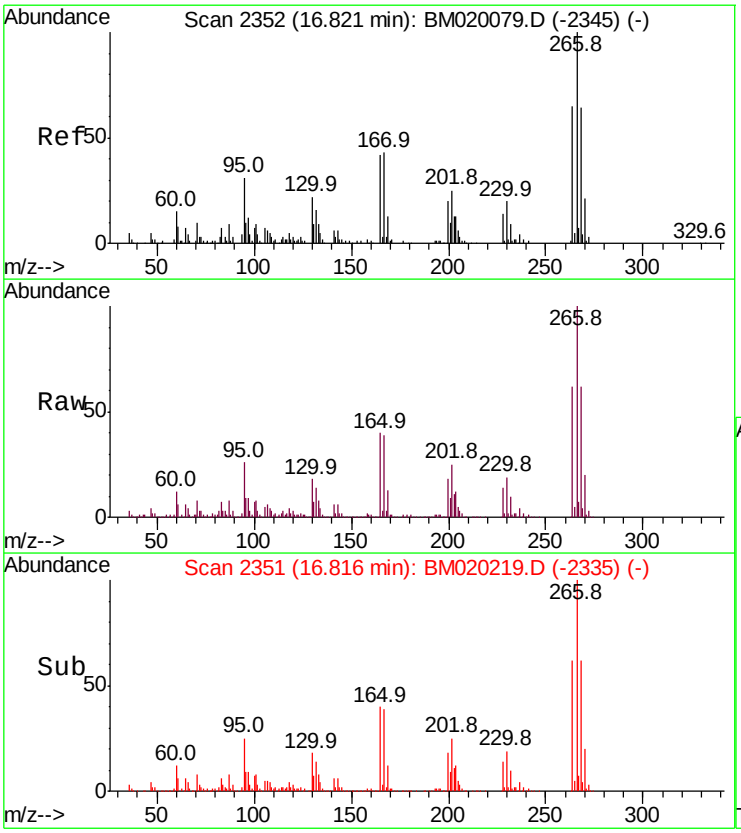
#69
Atrazine
Concen: 55.290 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 376391

Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.6	44.6
215	48.8	28.0	68.0

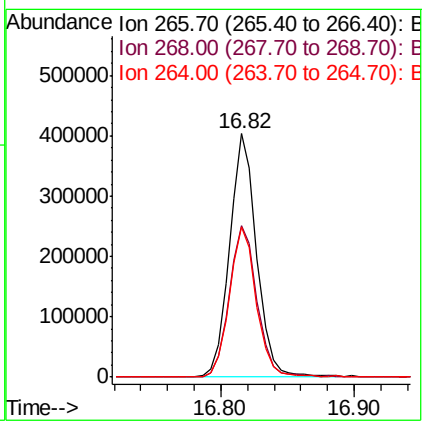


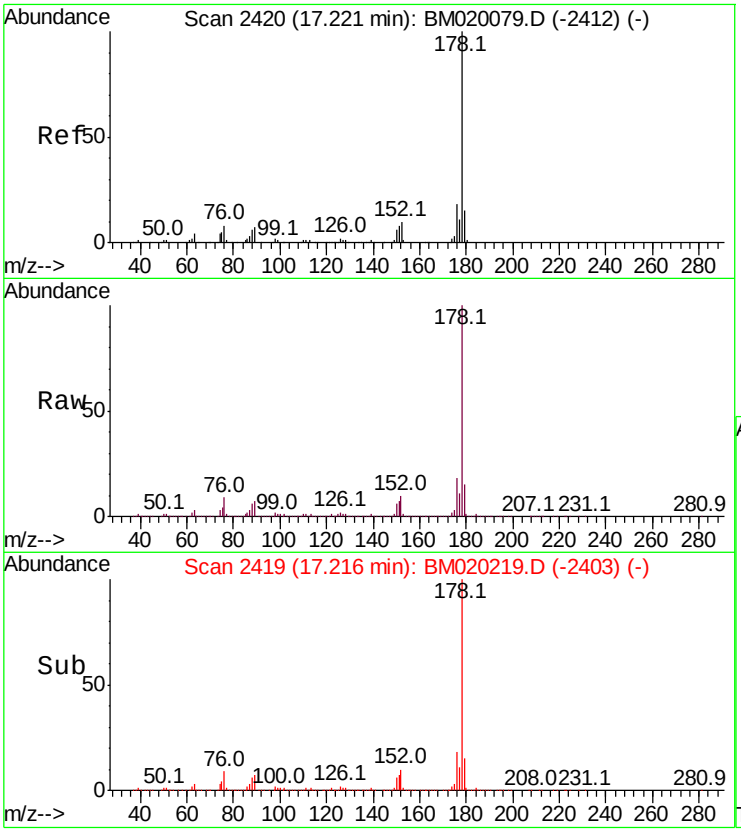


#70
Pentachlorophenol
Concen: 119.253 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:266 Resp: 569988

Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.4	77.0
264	61.8	52.0	78.0



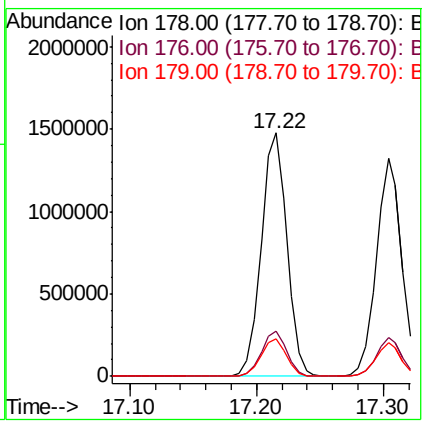


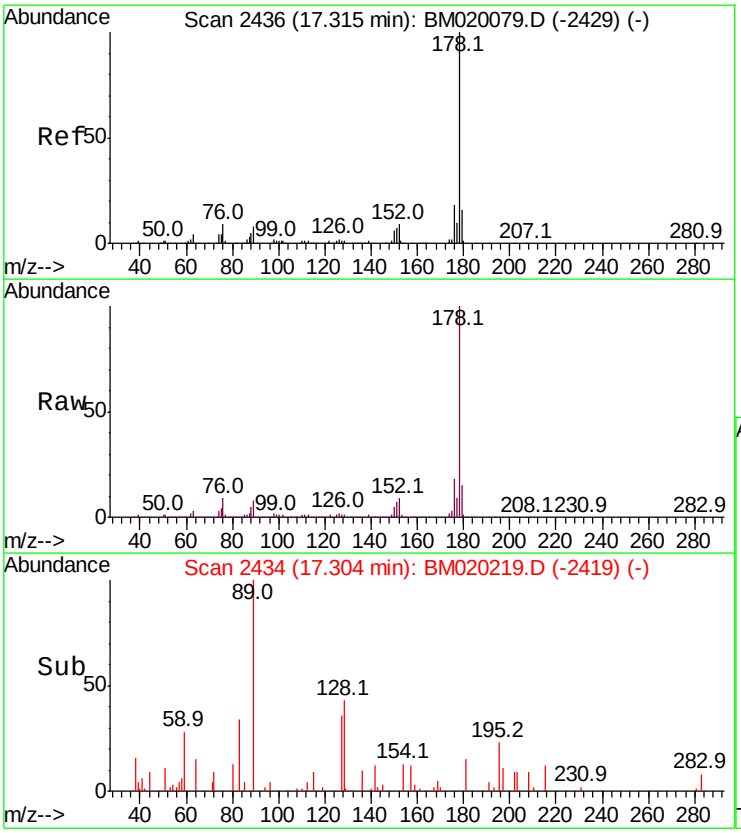
#71
Phenanthrene
Concen: 63.409 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2072108

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.4	12.4	18.6

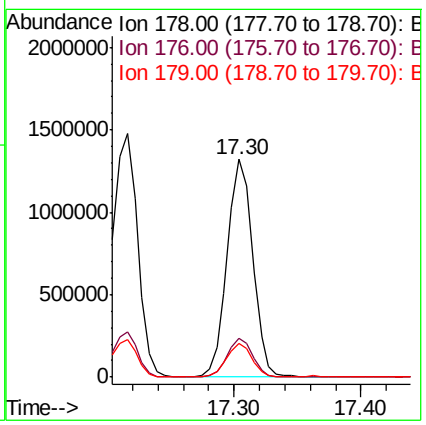


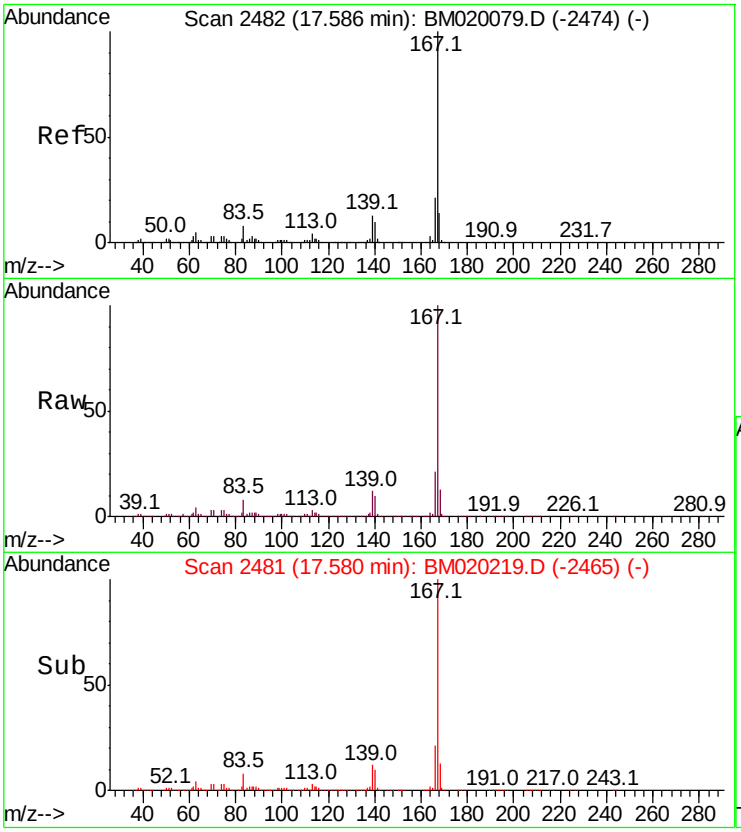


#72
Anthracene
Concen: 56.060 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:178 Resp: 1831639

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.2	12.4	18.6



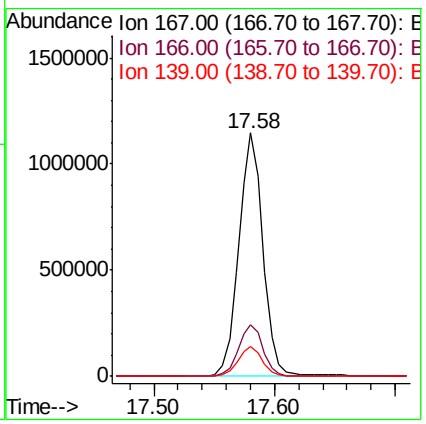


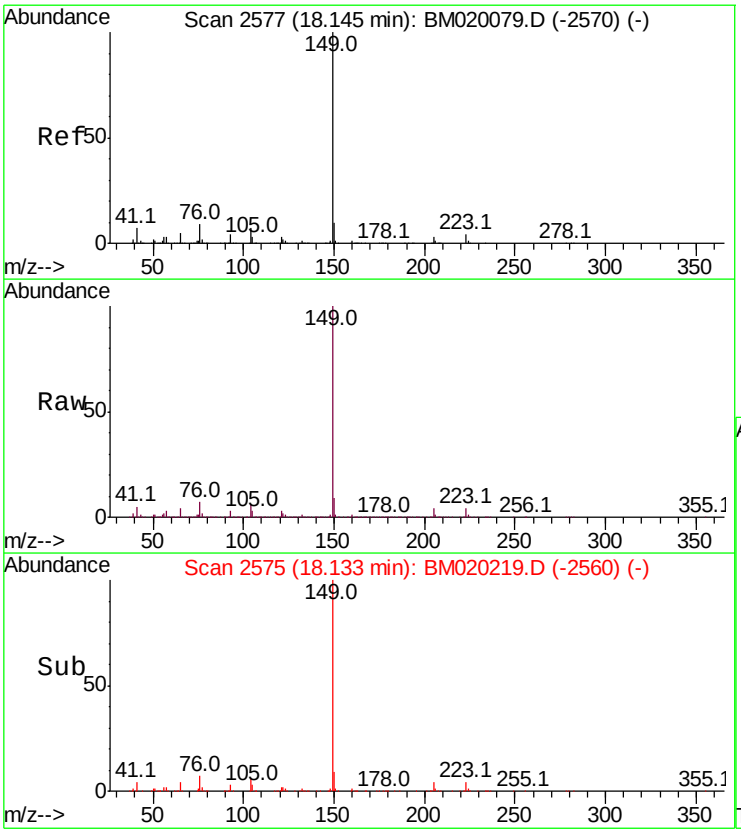
#73
Carbazole
Concen: 54.281 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1600266

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.3	10.6	16.0

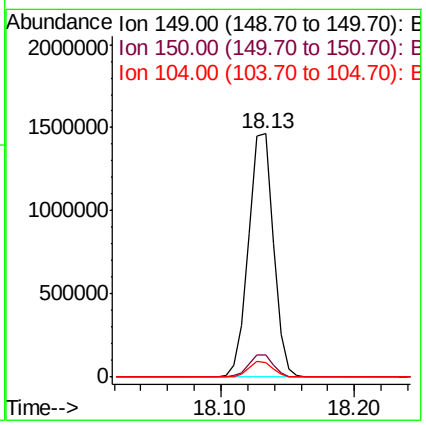


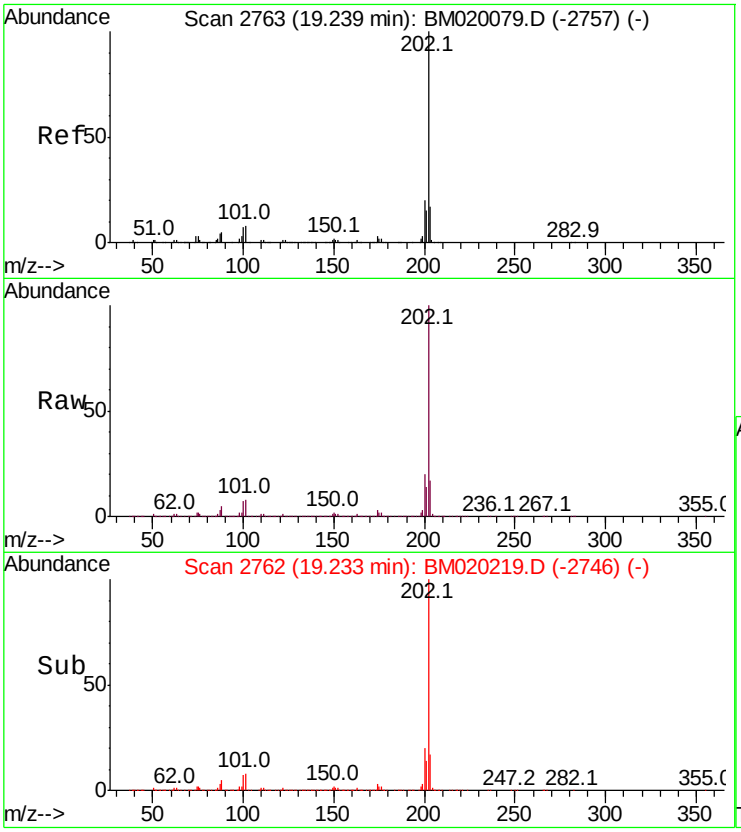


#74
Di-n-butylphthalate
Concen: 52.734 ng
RT: 18.13 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:149 Resp: 1870948

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	6.0	5.7	8.5



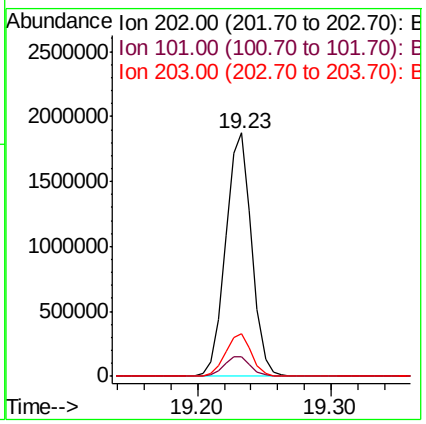


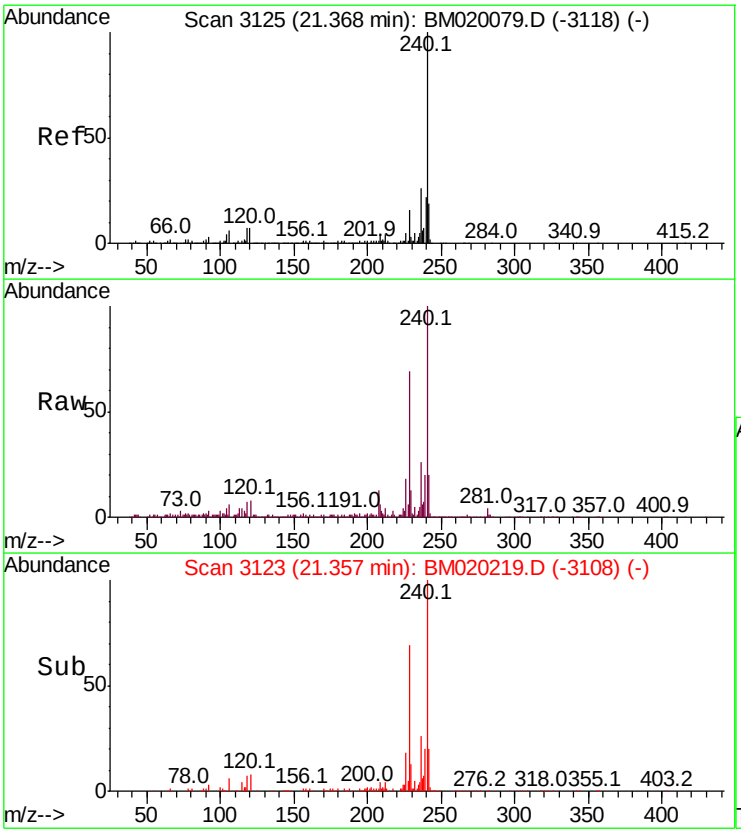
#75
Fluoranthene
Concen: 61.712 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2551609

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.4
203	17.3	0.0	37.4

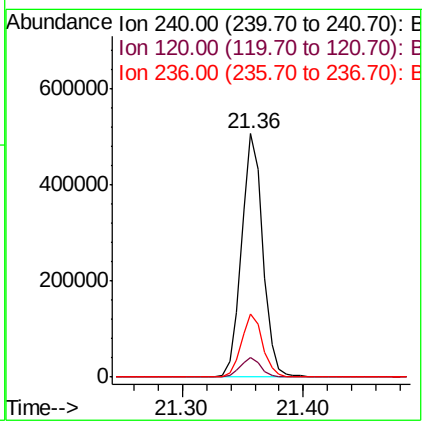


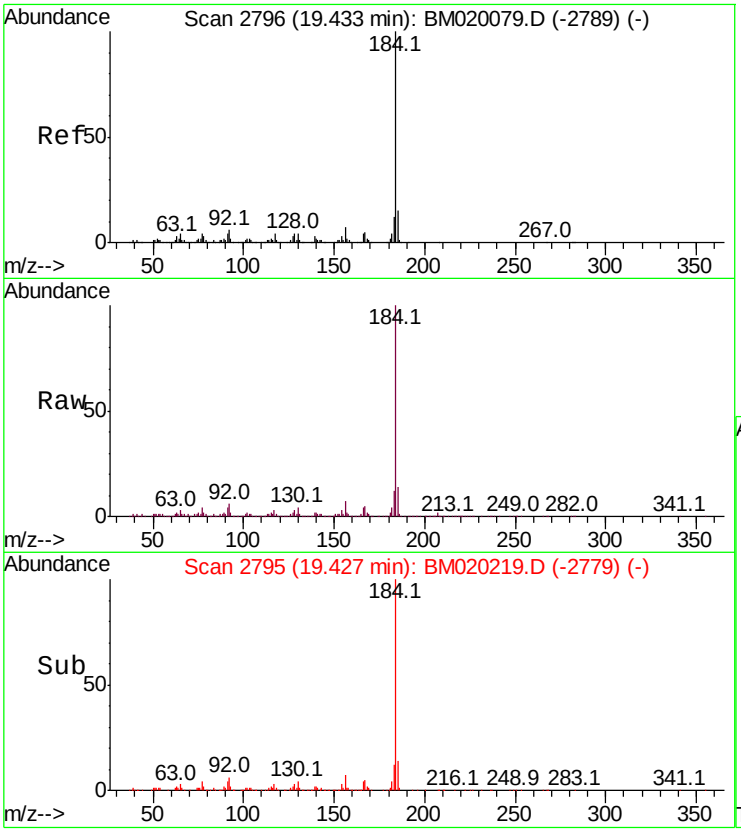


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:240 Resp: 622945

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.6	8.4
236	26.0	20.9	31.3



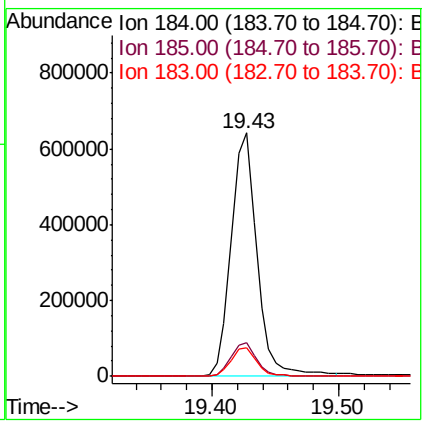


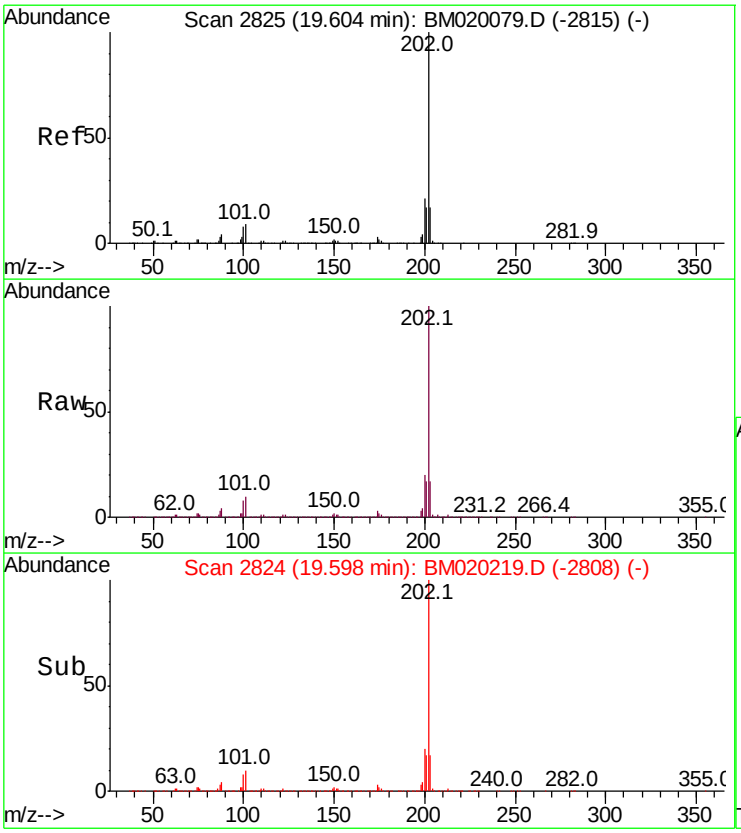
#77
Benzidine
Concen: 45.561 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 907387

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	11.7	9.5	14.3

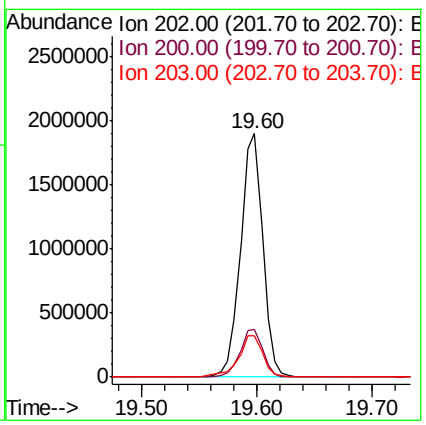


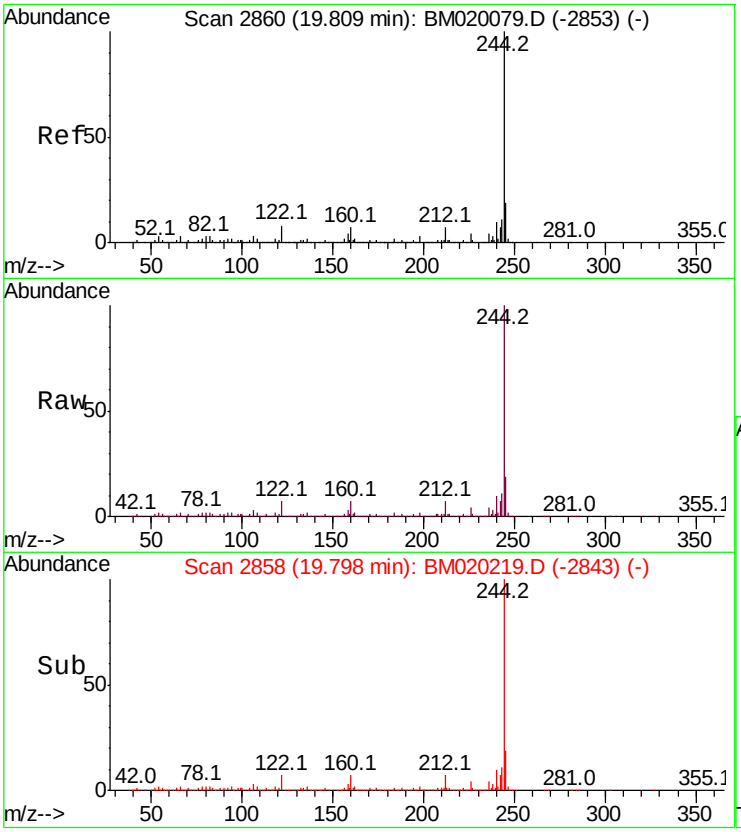


#78
Pyrene
Concen: 60.763 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:202 Resp: 2541357

Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.5	24.7
203	17.1	13.9	20.9



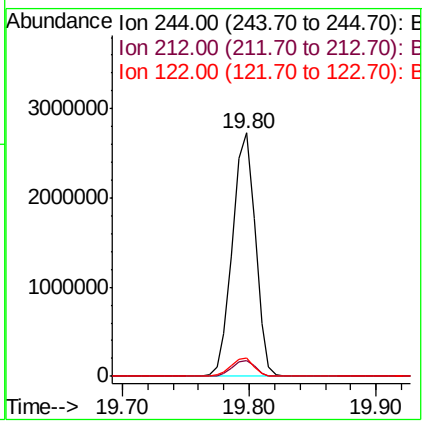


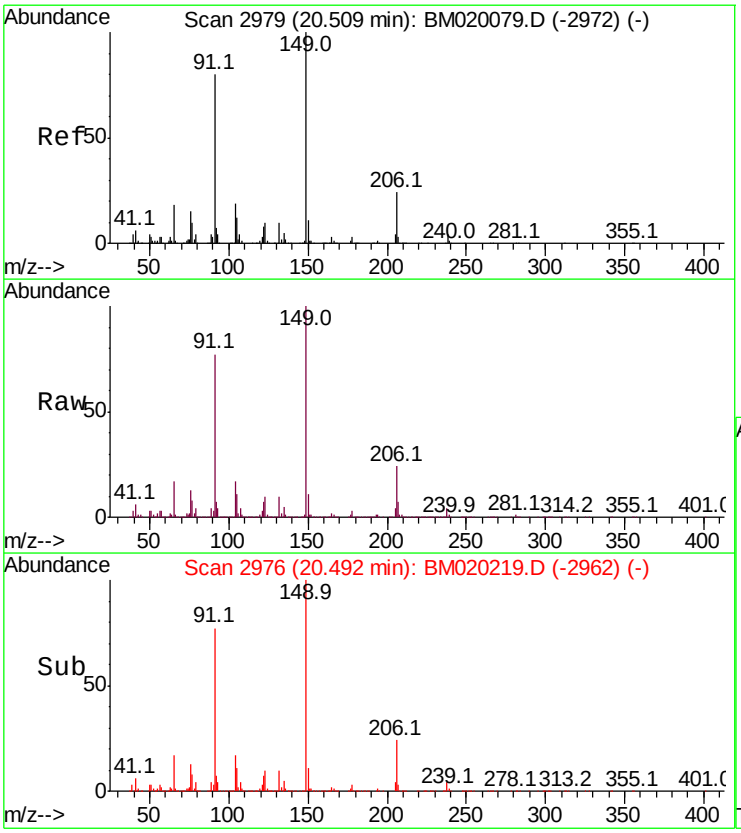
#79
Terphenyl-d14
Concen: 95.123 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 3397288

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.5	6.2	9.2

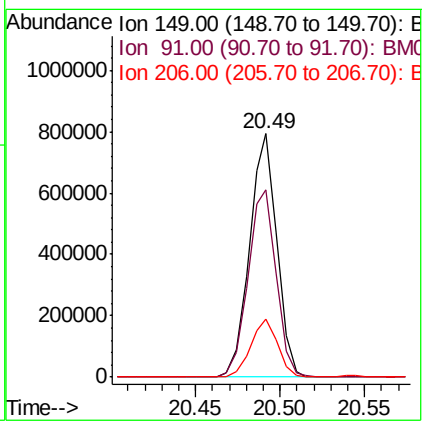


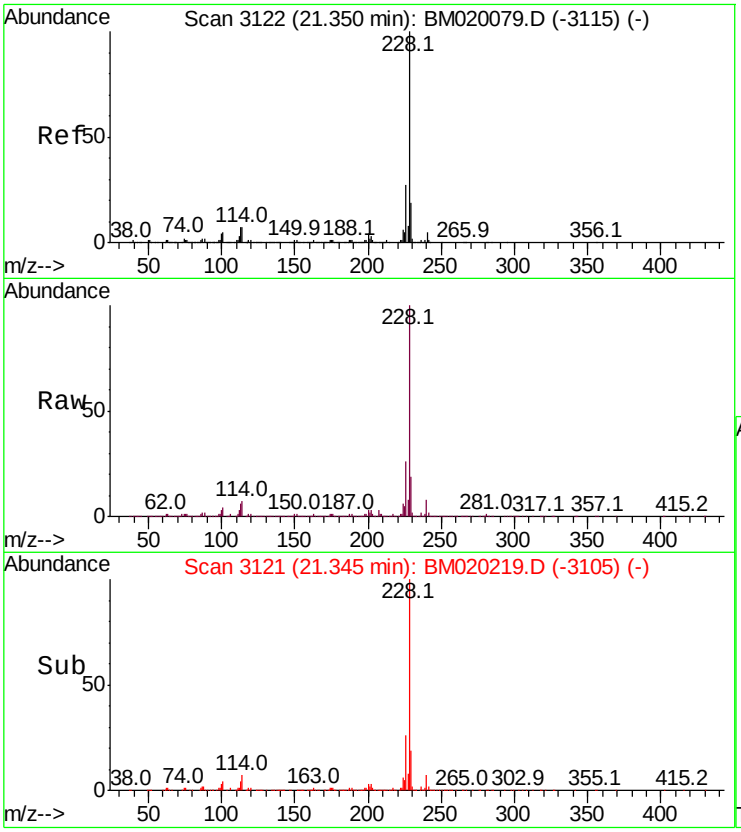


#80
Butylbenzylphthalate
Concen: 58.534 ng
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:149 Resp: 890267

Ion	Ratio	Lower	Upper
149	100		
91	76.7	63.8	95.8
206	23.6	18.9	28.3



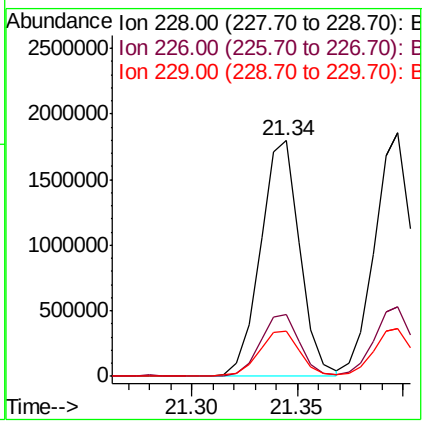


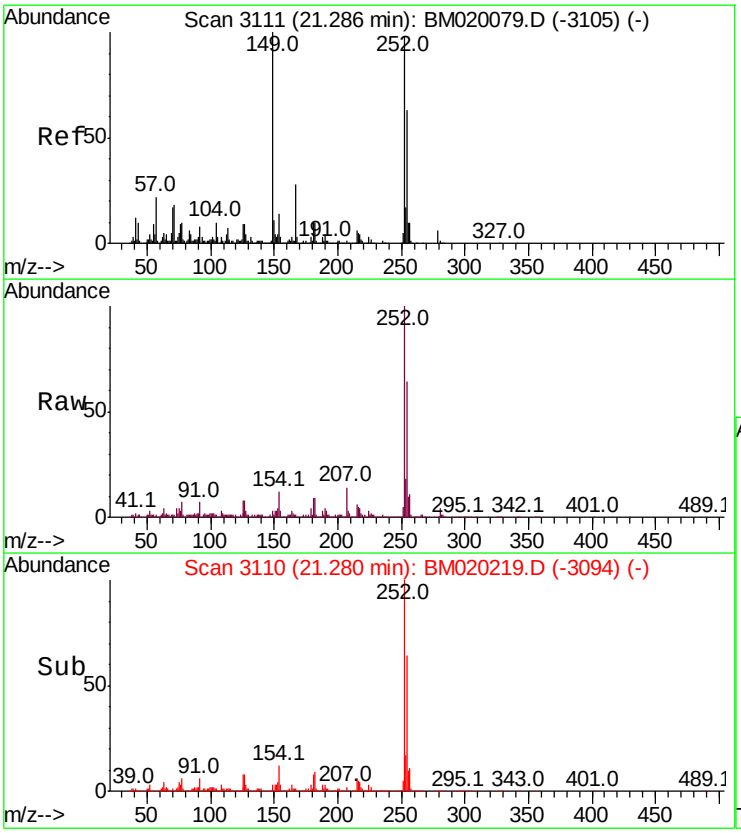
#81
Benzo(a)anthracene
Concen: 53.056 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2317881

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	19.5	15.5	23.3

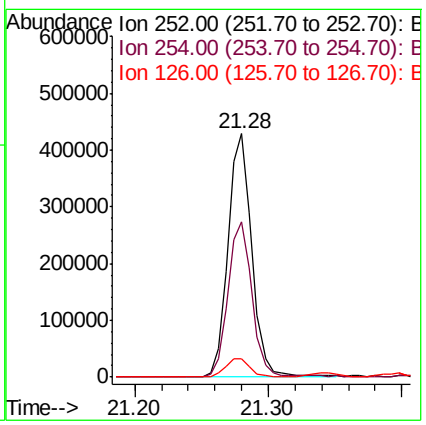


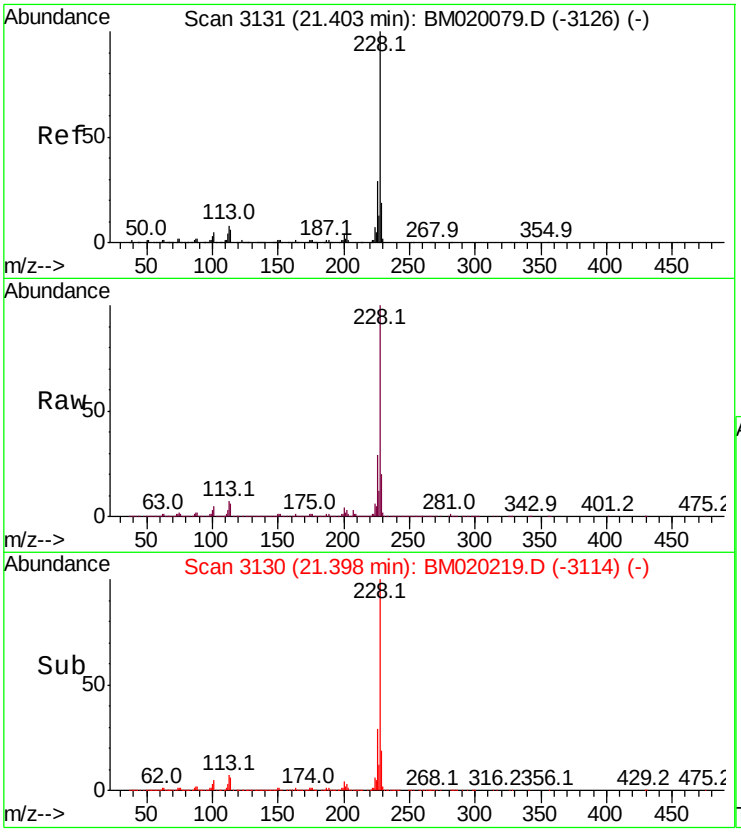


#82
3,3'-Dichlorobenzidine
Concen: 32.119 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:252 Resp: 535547

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	7.6	7.1	10.7



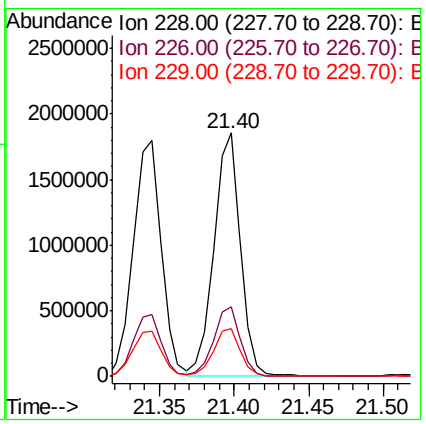


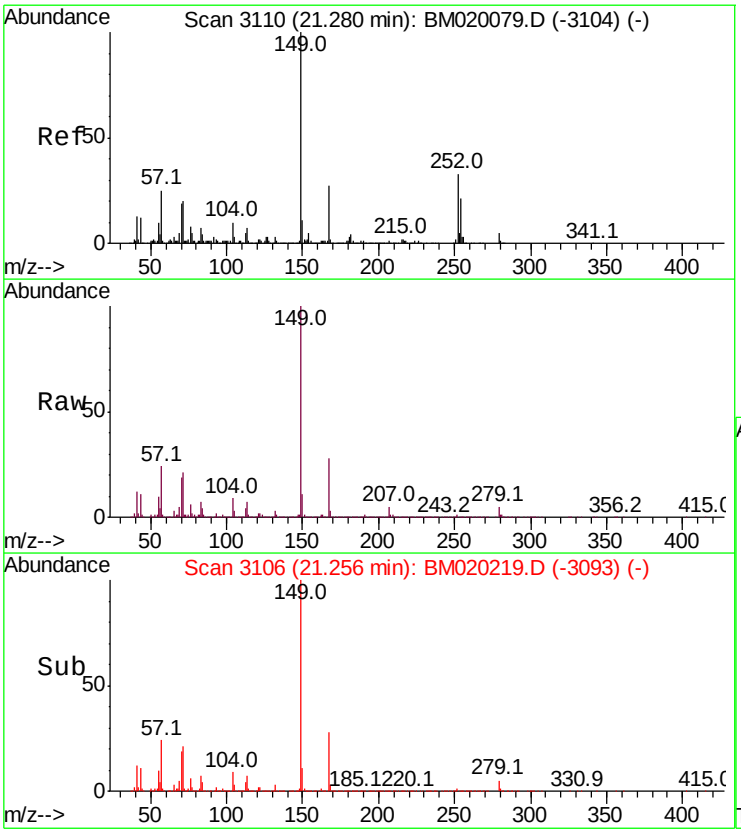
#83
Chrysene
Concen: 54.248 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2298415

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	19.7	15.5	23.3

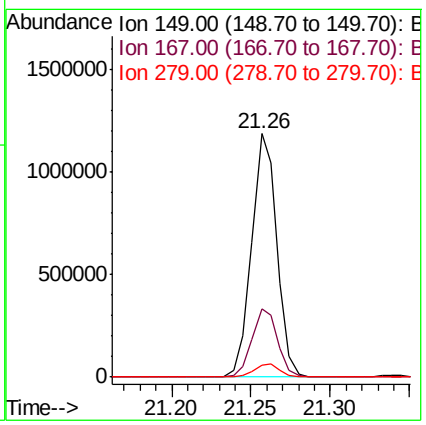


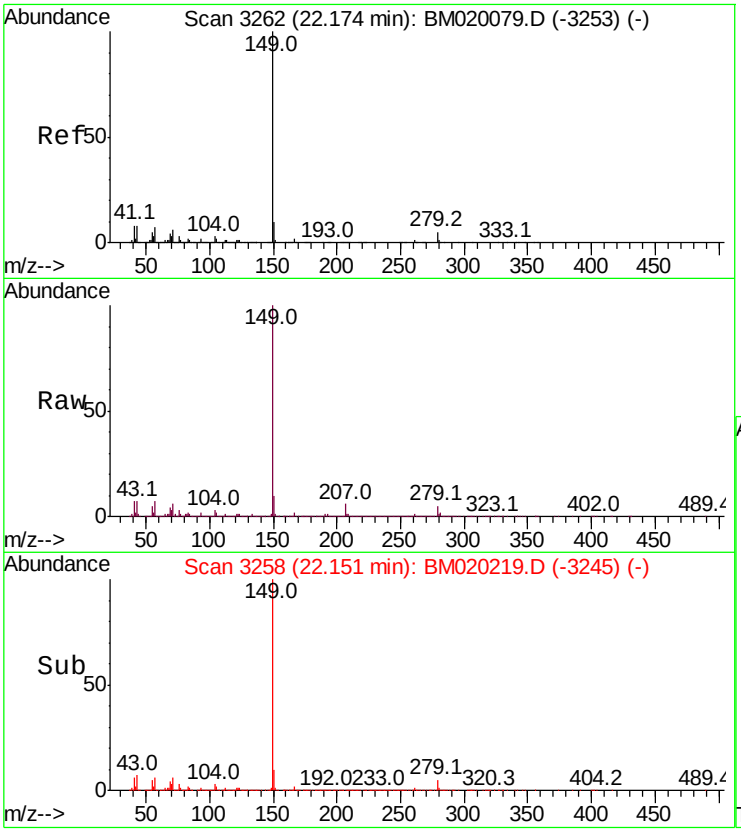


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.316 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:149 Resp: 1305515

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	4.8	4.2	6.2



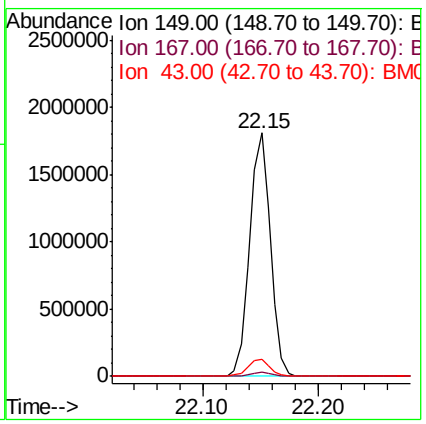


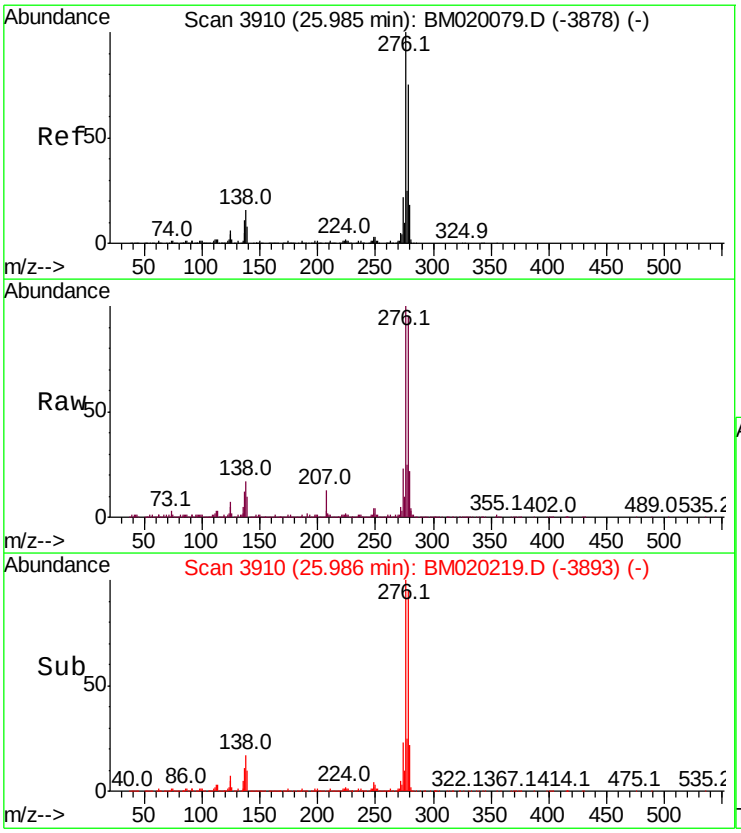
#85
Di-n-octyl phthalate
Concen: 57.512 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2255949

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.8	6.5	9.7

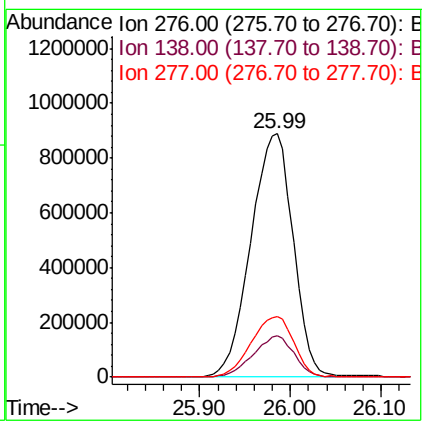


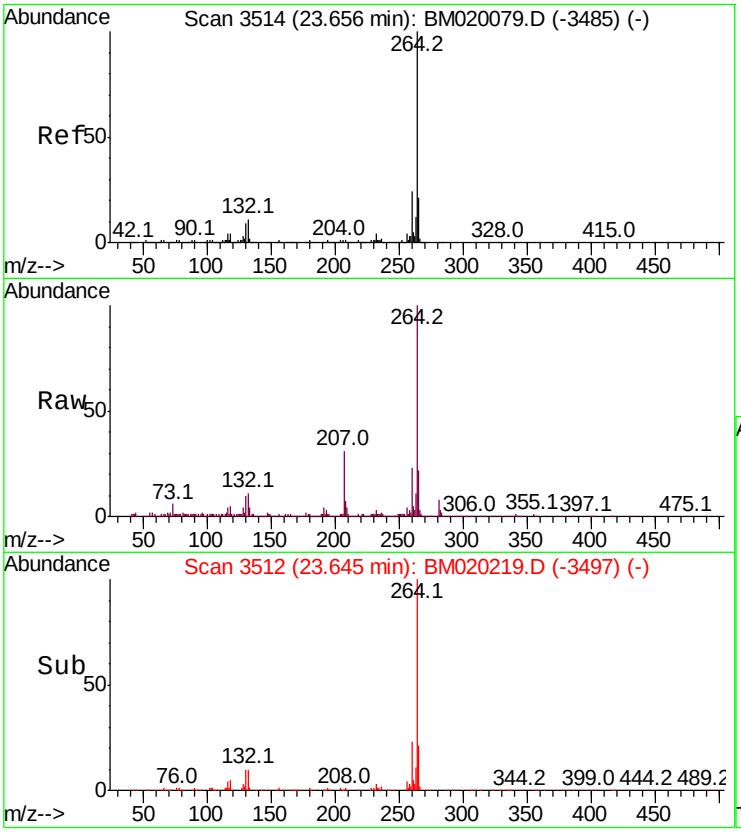


#86
Indeno(1,2,3-cd)pyrene
Concen: 56.938 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:276 Resp: 2869506

Ion	Ratio	Lower	Upper
276	100		
138	16.2	0.0	0.0#
277	25.0	0.0	0.0#



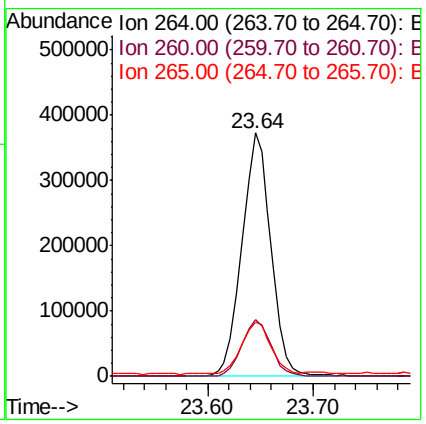


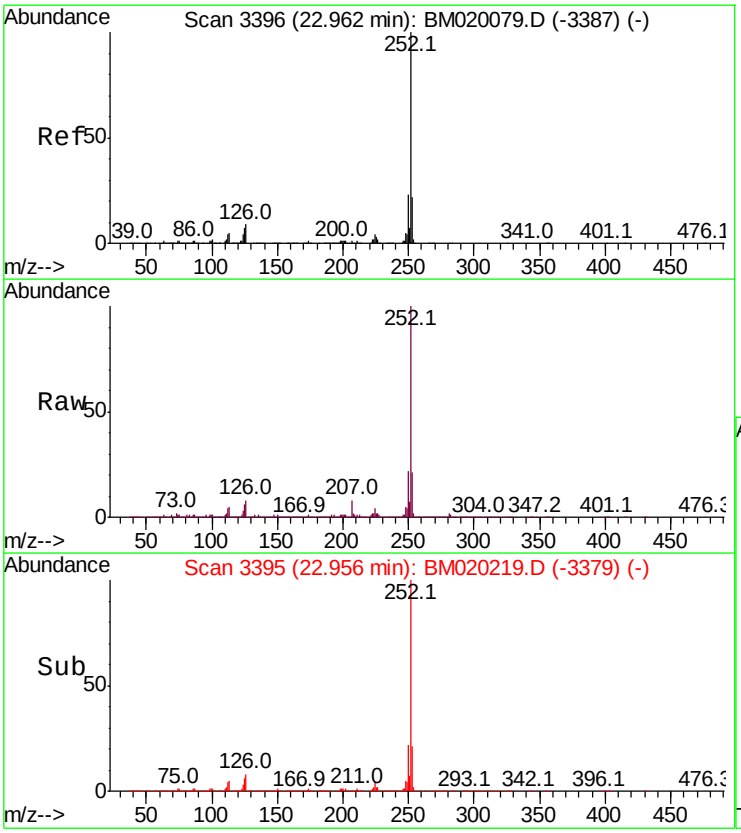
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 706405

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.2	16.9	25.3

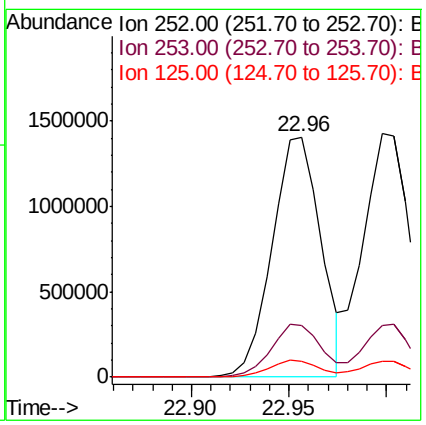


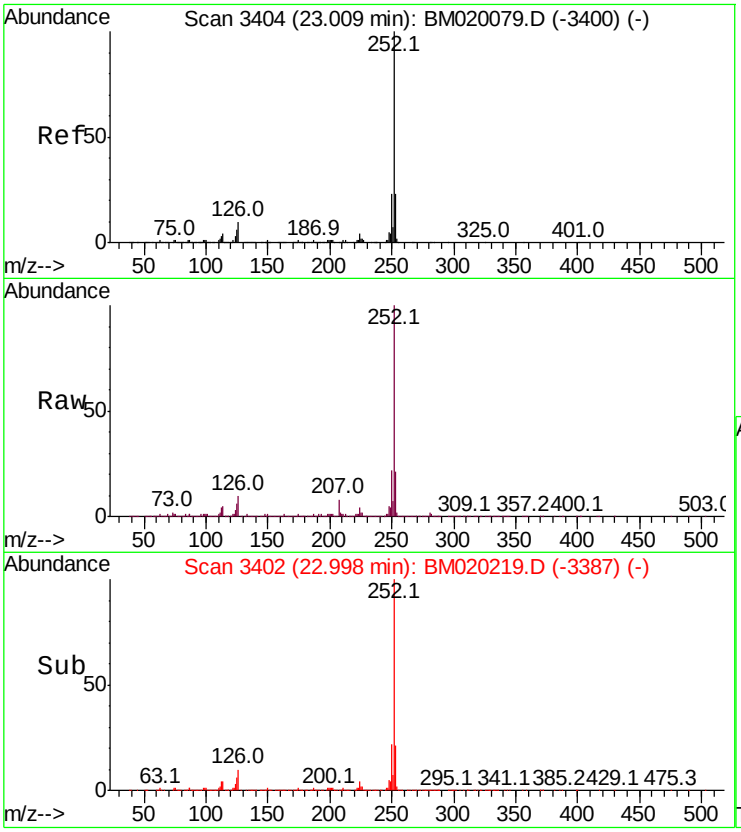


#88
Benzo(b)fluoranthene
Concen: 52.261 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:252 Resp: 2437831

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	6.5	5.4	8.2



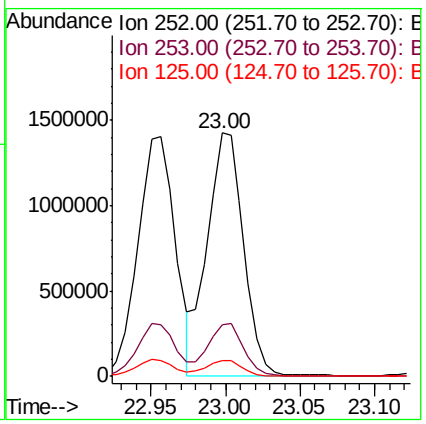


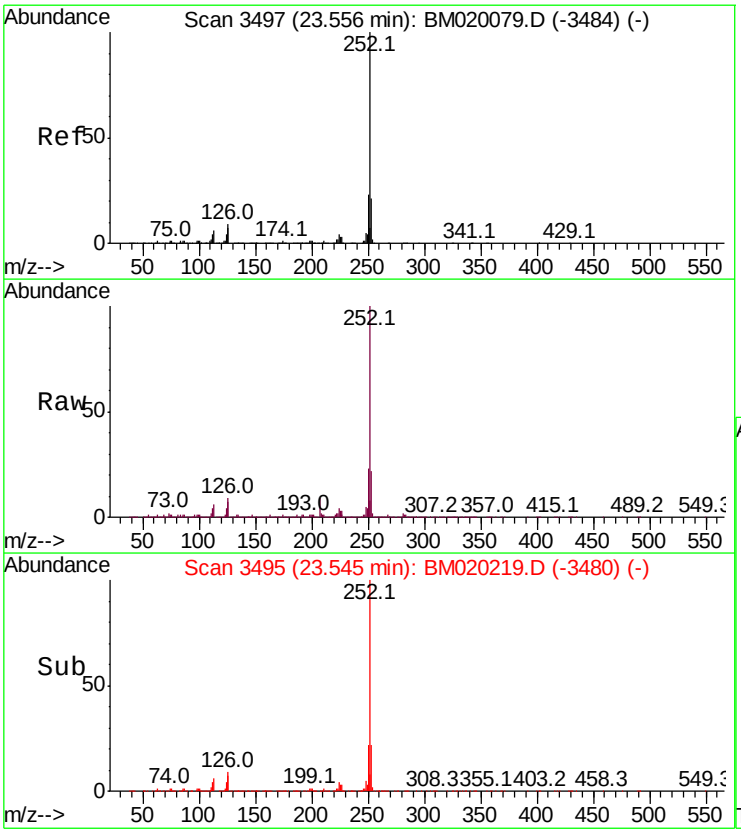
#89
Benzo(k)fluoranthene
Concen: 56.598 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2408301

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	6.3	5.4	8.0

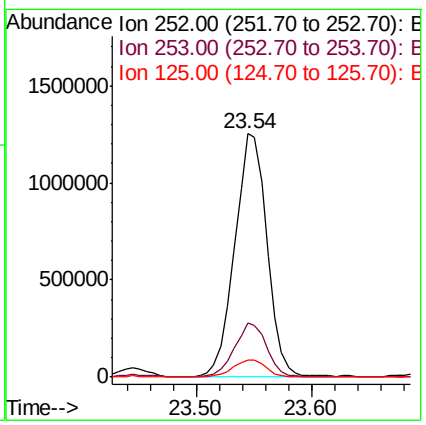


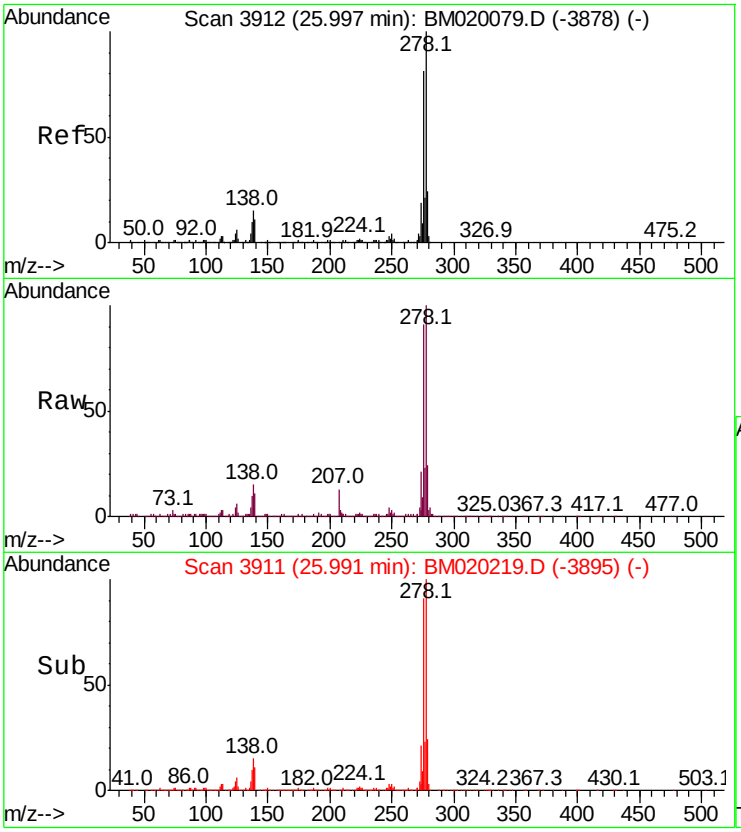


#90
Benzo(a)pyrene
Concen: 56.969 ng
RT: 23.54 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:252 Resp: 2413807

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	7.3	5.5	8.3



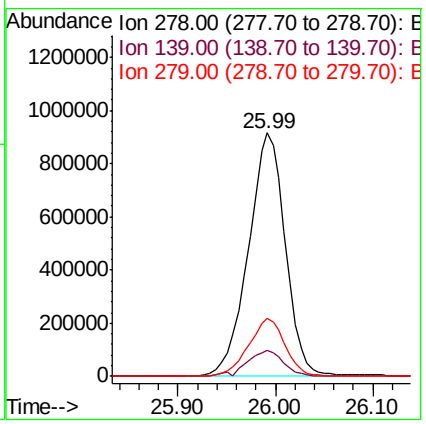


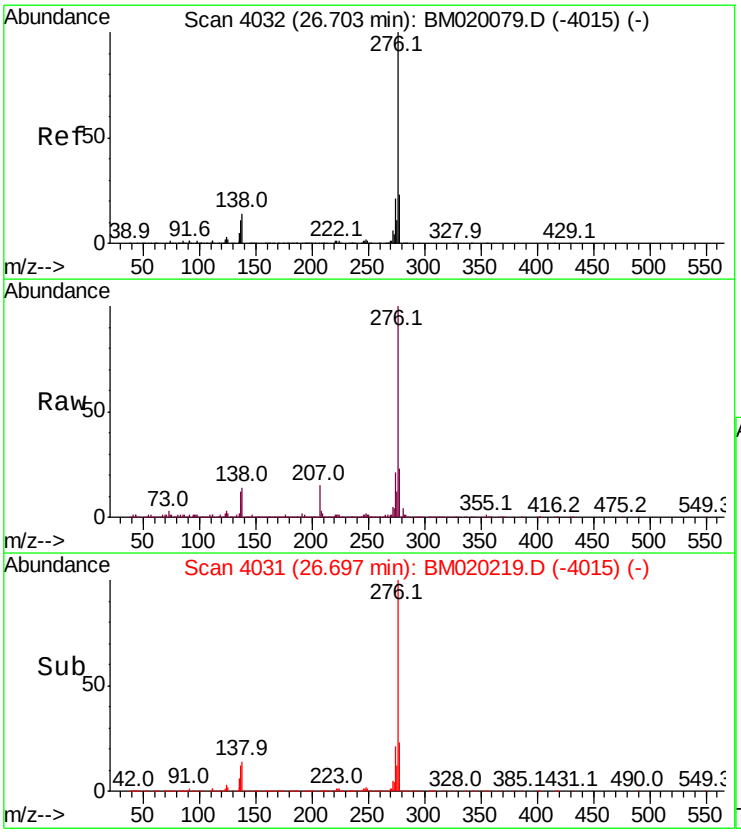
#91
Dibenzo(a,h)anthracene
Concen: 54.663 ng
RT: 25.99 min Scan# 3911
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2408670

Ion	Ratio	Lower	Upper
278	100		
139	10.6	8.6	13.0
279	23.8	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 57.586 ng
RT: 26.70 min Scan# 4031
Delta R.T. -0.01 min
Lab File: BM020219.D
Acq: 09 May 2019 16:15

Tgt Ion:276 Resp: 2409066

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	14.4	11.1	16.7