Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020216.D
Acq On : 09 May 2019 14:27
Operator : JU/SJ
Sample : K2555-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HW-7MSD

Quant Time: May 10 05:05:13 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	7.77	152	138784	20.00	ng		-0.02
21) Naphthalene-d8	10.57	136	489580	20.00	ng		-0.02
39) Acenaphthene-d10	14.42	164	295329	20.00	ng		-0.01
64) Phenanthrene-d10	17.17	188	712240	20.00	ng		0.00
76) Chrysene-d12	21.36	240	728025	20.00	ng		-0.01
87) Perylene-d12	23.64	264	826203	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	488277	57.51	ng		0.00
7) Phenol-d6	6.95	99	403774	34.81	ng		0.00
23) Nitrobenzene-d5	8.95	82	1133325	91.39	ng		-0.01
42) 2,4,6-Tribromophenol	15.92	330	650168	141.83	ng		0.00
45) 2-Fluorobiphenyl	13.04	172	2225093	92.70	ng		-0.02
79) Terphenyl-d14	19.80	244	3972206	95.17	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	71200	17.098	ng		94
3) Pyridine	3.70	79	165396	15.530	ng		97
4) n-Nitrosodimethylamine	3.62	42	56547	16.558	ng	#	70
6) Aniline	7.11	93	297297	20.361	ng		99
8) 2-Chlorophenol	7.34	128	285229	30.853	ng		97
9) Benzaldehyde	6.93	77	123552	14.074	ng		97
10) Phenol	6.97	94	142123	11.382	ng		95
11) bis(2-Chloroethyl)ether	7.21	93	393754	43.386	ng		96
12) 1,3-Dichlorobenzene	7.66	146	395702	36.788	ng		97
13) 1,4-Dichlorobenzene	7.81	146	401697	36.969	ng		96
14) 1,2-Dichlorobenzene	8.13	146	384350	37.127	ng		97
15) Benzyl Alcohol	8.02	79	271546	24.278	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	292823	38.911	ng		96
17) 2-Methylphenol	8.22	107	204655	25.460	ng		95
18) Hexachloroethane	8.85	117	156925	34.636	ng		97
19) n-Nitroso-di-n-propylamine	8.58	70	387528	39.051	ng		94
20) 3+4-Methylphenols	8.55	107	244978	22.931	ng		94
22) Acetophenone	8.60	105	611983	45.738	ng	#	96
24) Nitrobenzene	8.99	77	544039	42.313	ng		95
25) Isophorone	9.50	82	964679	45.111	ng		98
26) 2-Nitrophenol	9.69	139	186000	47.918	ng		95
27) 2,4-Dimethylphenol	9.75	122	260287	40.277	ng		97
28) bis(2-Chloroethoxy)methane	9.99	93	531801	45.660	ng		100
29) 2,4-Dichlorophenol	10.22	162	326326	40.046	ng		93
30) 1,2,4-Trichlorobenzene	10.43	180	423290	42.216	ng		96
31) Naphthalene	10.62	128	1087170	42.792	ng		99
32) Benzoic acid	9.84	122	49350	15.865	ng		94
33) 4-Chloroaniline	10.74	127	264391	25.284	ng		97
34) Hexachlorobutadiene	10.89	225	261549	36.874	ng		100
35) Caprolactam	11.58	113	18320m	7.519	ng		
36) 4-Chloro-3-methylphenol	11.86	107	329429	34.401	ng		97
37) 2-Methylnaphthalene	12.23	142	825436	44.565	ng		97
38) 1-Methylnaphthalene	12.46	142	794493	43.866	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	522030	45.180	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
Data File : BM020216.D
Acq On : 09 May 2019 14:27
Operator : JU/SJ
Sample : K2555-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HW-7MSD

Quant Time: May 10 05:05:13 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	643745	94.623 ng		99
43) 2,4,6-Trichlorophenol	12.85	196	304291	46.339 ng		99
44) 2,4,5-Trichlorophenol	12.92	196	315570	43.017 ng		97
46) 1,1'-Biphenyl	13.25	154	1115528	45.891 ng		98
47) 2-Chloronaphthalene	13.30	162	880602	45.372 ng		99
48) 2-Nitroaniline	13.52	65	314951	45.581 ng		91
49) Acenaphthylene	14.14	152	1368846	44.070 ng		99
50) Dimethylphthalate	13.89	163	1171701	46.680 ng		98
51) 2,6-Dinitrotoluene	14.01	165	253204	47.894 ng		88
52) Acenaphthene	14.49	154	813198	45.654 ng		99
53) 3-Nitroaniline	14.34	138	141369	28.811 ng		97
54) 2,4-Dinitrophenol	14.55	184	262383	97.062 ng		91
55) Dibenzofuran	14.83	168	1362564	45.351 ng		96
56) 4-Nitrophenol	14.65	139	119512	28.547 ng		84
57) 2,4-Dinitrotoluene	14.80	165	352079	49.011 ng		93
58) Fluorene	15.47	166	1110477	45.004 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	307884	44.164 ng		95
60) Diethylphthalate	15.24	149	1149983	45.474 ng		100
61) 4-Chlorophenyl-phenylether	15.47	204	639248	45.723 ng		94
62) 4-Nitroaniline	15.51	138	218910	40.427 ng		93
63) Azobenzene	15.76	77	1245014	41.732 ng		96
65) 4,6-Dinitro-2-methylphenol	15.56	198	175174	48.634 ng		94
66) n-Nitrosodiphenylamine	15.69	169	993872	47.422 ng		99
67) 4-Bromophenyl-phenylether	16.36	248	399405	45.730 ng		96
68) Hexachlorobenzene	16.47	284	452624	45.035 ng		96
69) Atrazine	16.64	200	373567	45.611 ng		97
70) Pentachlorophenol	16.82	266	499319	86.831 ng		99
71) Phenanthrene	17.22	178	1775683	45.164 ng		100
72) Anthracene	17.30	178	1817484	46.236 ng		100
73) Carbazole	17.58	167	1604370	45.233 ng		99
74) Di-n-butylphthalate	18.13	149	1951219	45.712 ng		97
75) Fluoranthene	19.23	202	2229628	44.821 ng		99
77) Benzidine	19.43	184	843760	36.251 ng		98
78) Pyrene	19.60	202	2260836	46.254 ng		100
80) Butylbenzylphthalate	20.49	149	911573	51.284 ng		99
81) Benzo(a)anthracene	21.34	228	2228146	43.641 ng		99
82) 3,3'-Dichlorobenzidine	21.28	252	622001	31.920 ng		100
83) Chrysene	21.40	228	2235893	45.155 ng		100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1323169	47.972 ng		99
85) Di-n-octyl phthalate	22.15	149	2285139	49.847 ng		97
86) Indeno(1,2,3-cd)pyrene	25.99	276	2929408	49.737 ng	#	100
88) Benzo(b)fluoranthene	22.96	252	2500627	45.834 ng		100
89) Benzo(k)fluoranthene	23.00	252	2311325	46.443 ng		99
90) Benzo(a)pyrene	23.55	252	2337227	47.163 ng		99
91) Dibenzo(a,h)anthracene	26.00	278	2508689	48.678 ng		99
92) Benzo(g,h,i)perylene	26.70	276	2427518	49.613 ng		99

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

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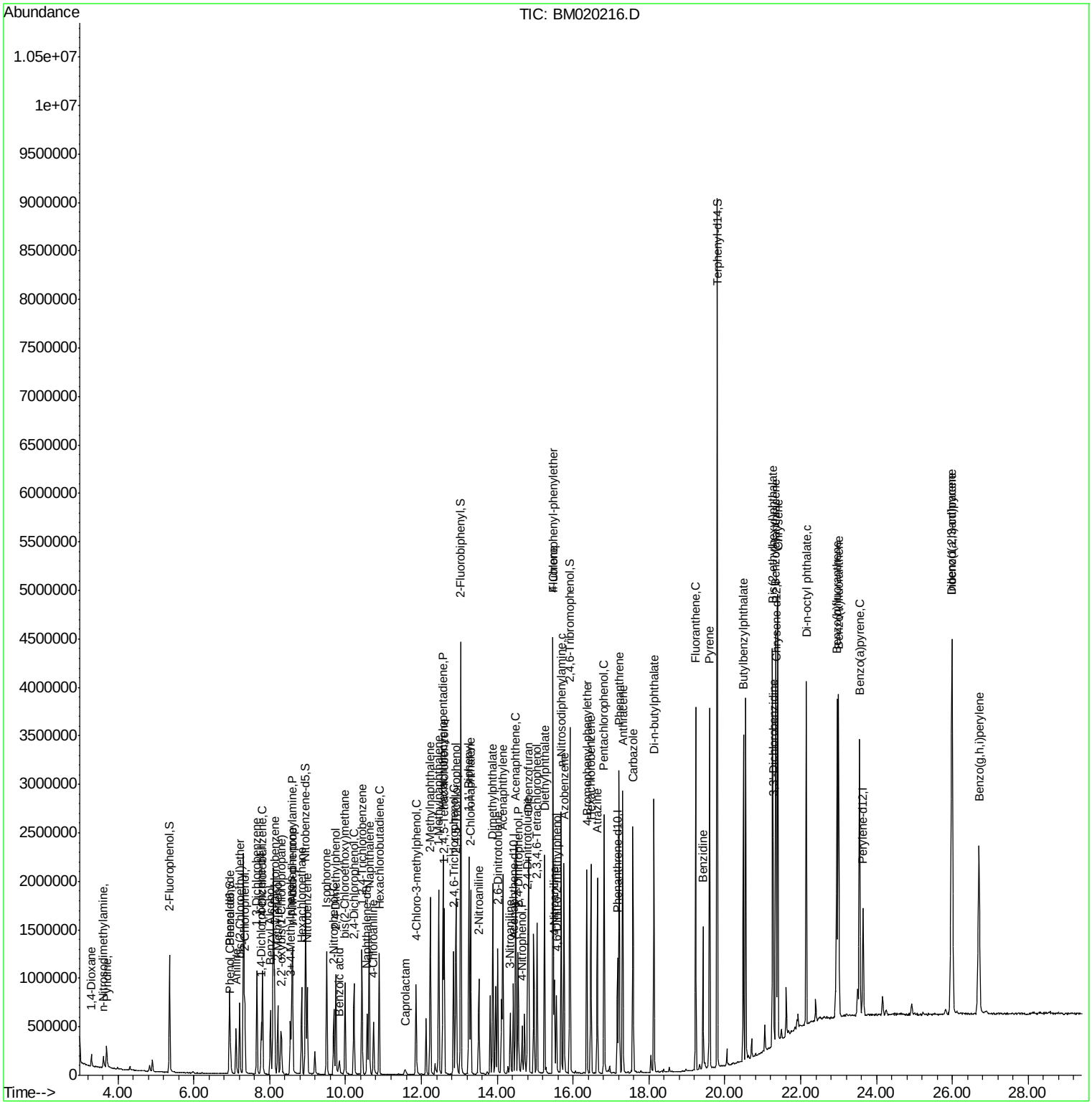
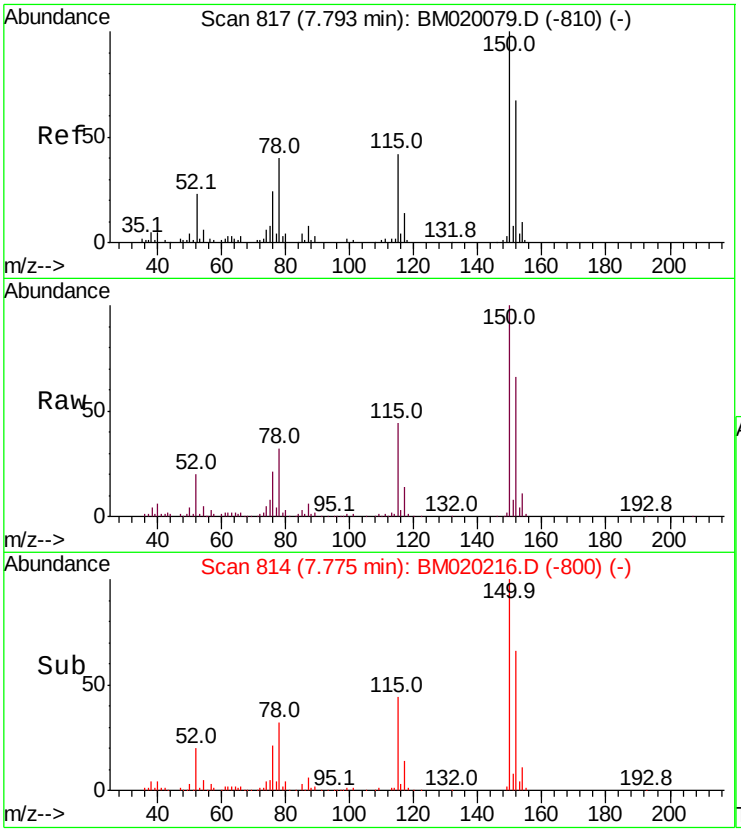
Acq On : 09 May 2019 14:27
Operator : JU/SJ
Sample : K2555-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Quant Time: May 10 05:05:13 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



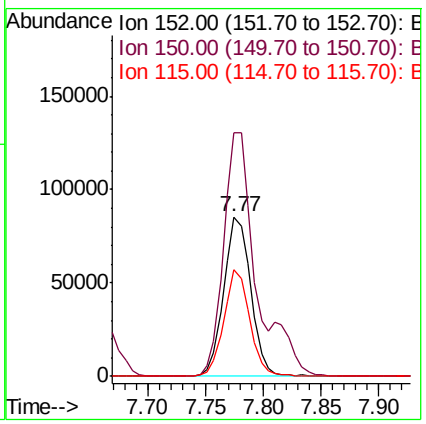


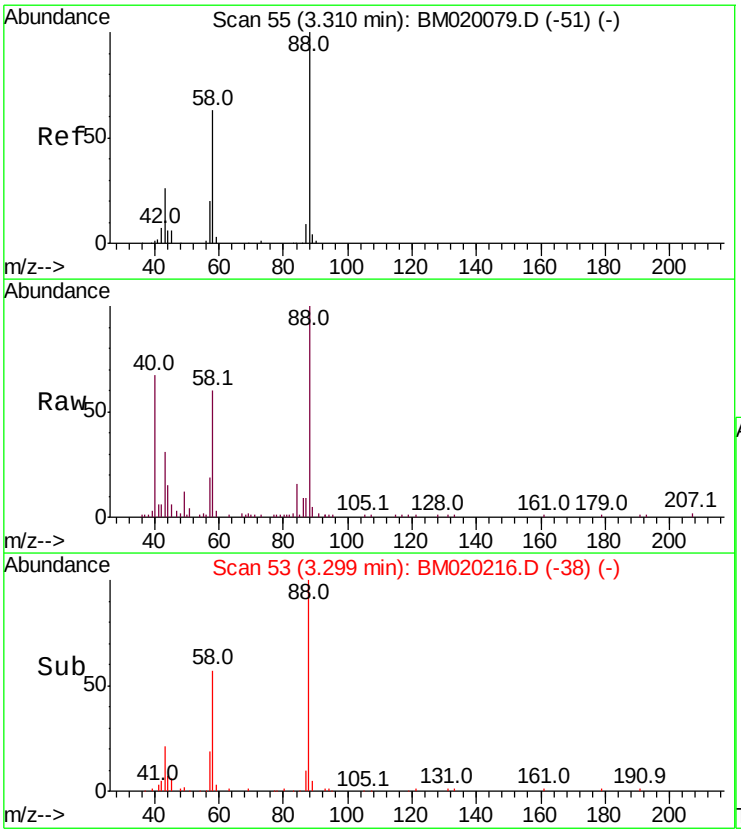
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:152 Resp: 138784

Ion	Ratio	Lower	Upper
152	100		
150	152.6	119.8	179.8
115	66.9	50.8	76.2

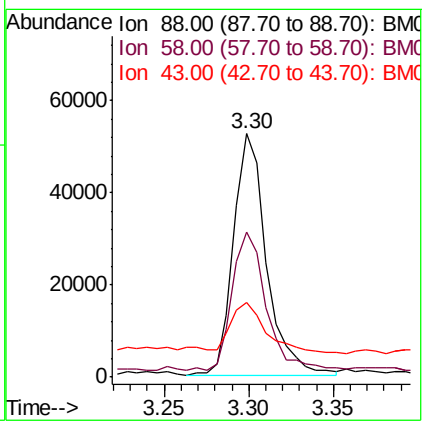


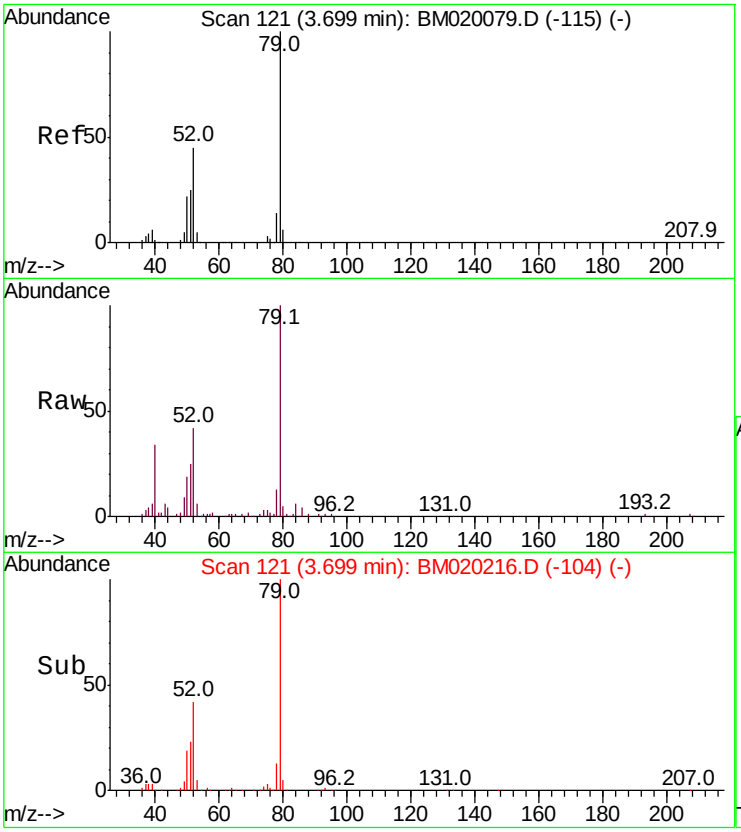


#2
1,4-Dioxane
Concen: 17.098 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 88 Resp: 71200

Ion	Ratio	Lower	Upper
88	100		
58	59.1	51.8	77.6
43	23.3	20.3	30.5



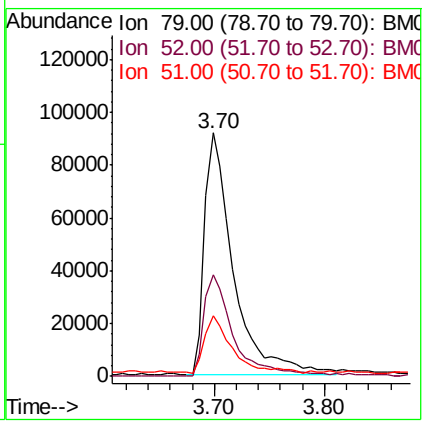


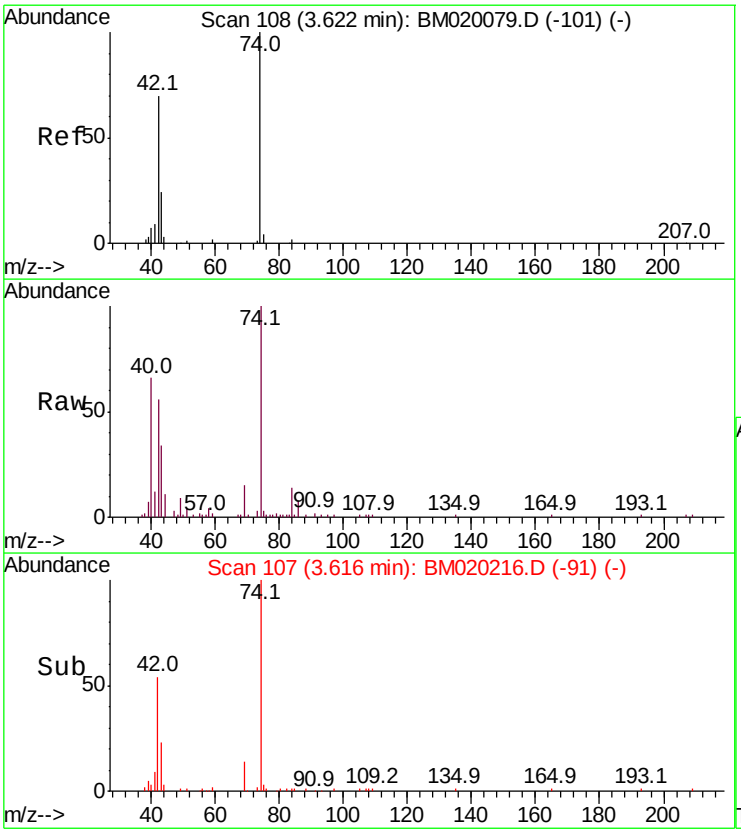
#3
Pyridine
Concen: 15.530 ng
RT: 3.70 min Scan# 121
Delta R.T. -0.00 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 79 Resp: 165396

Ion	Ratio	Lower	Upper
79	100		
52	41.9	35.7	53.5
51	24.8	20.8	31.2

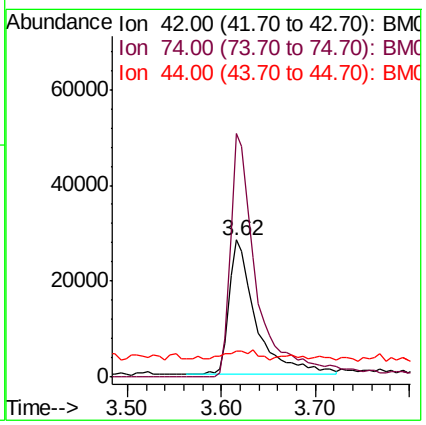


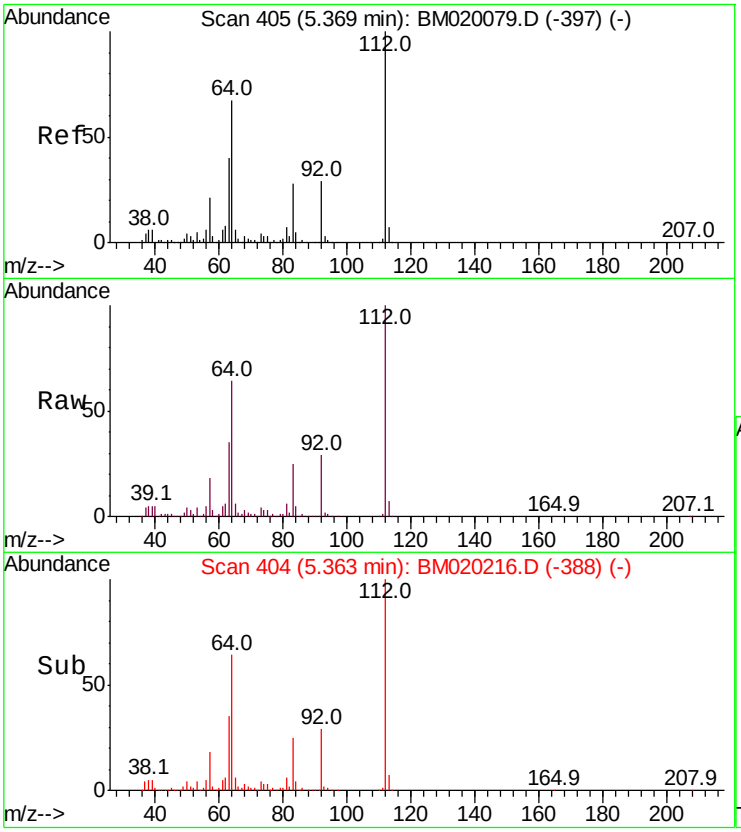


#4
n-Nitrosodimethylamine
Concen: 16.558 ng
RT: 3.62 min Scan# 107
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 42 Resp: 56547

Ion	Ratio	Lower	Upper
42	100		
74	178.0	113.7	170.5#
44	18.8	3.9	5.9#



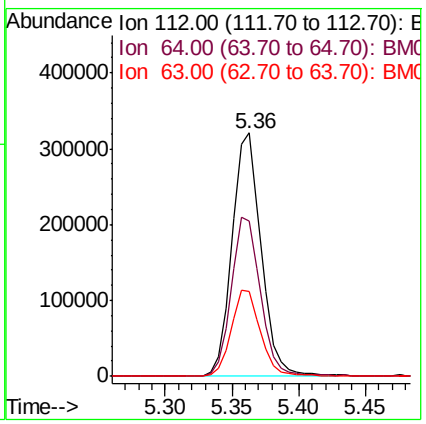


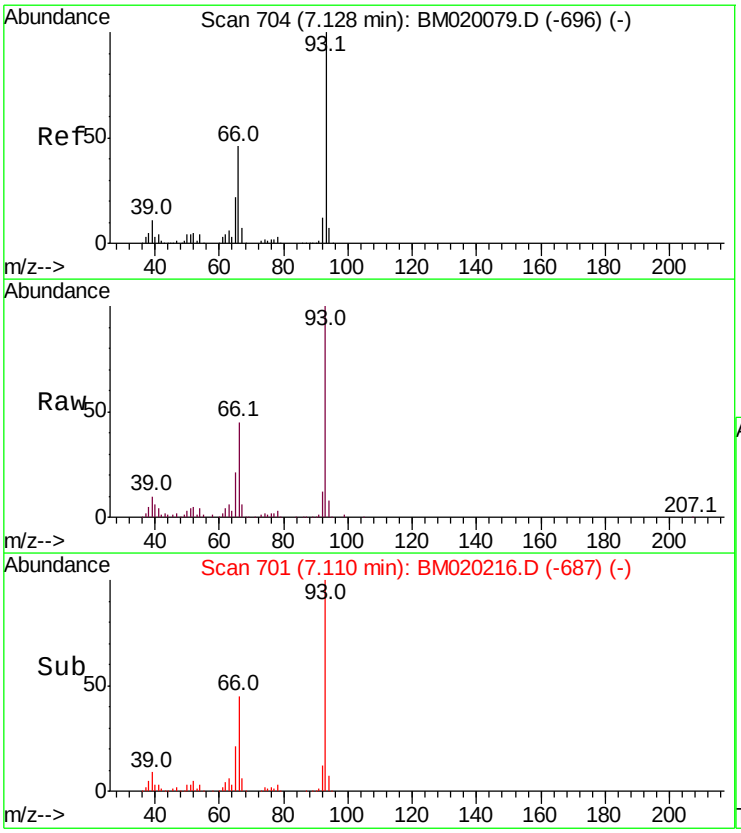
#5
2-Fluorophenol
Concen: 57.509 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:112 Resp: 488277

Ion	Ratio	Lower	Upper
112	100		
64	63.6	53.8	80.6
63	34.7	32.3	48.5

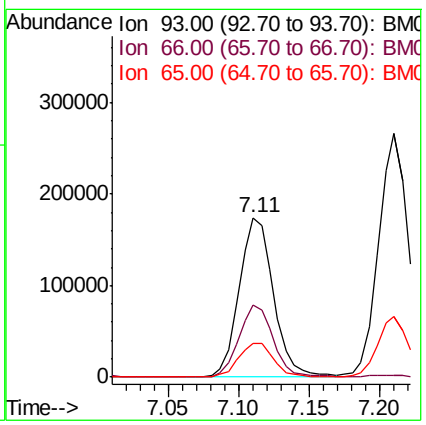


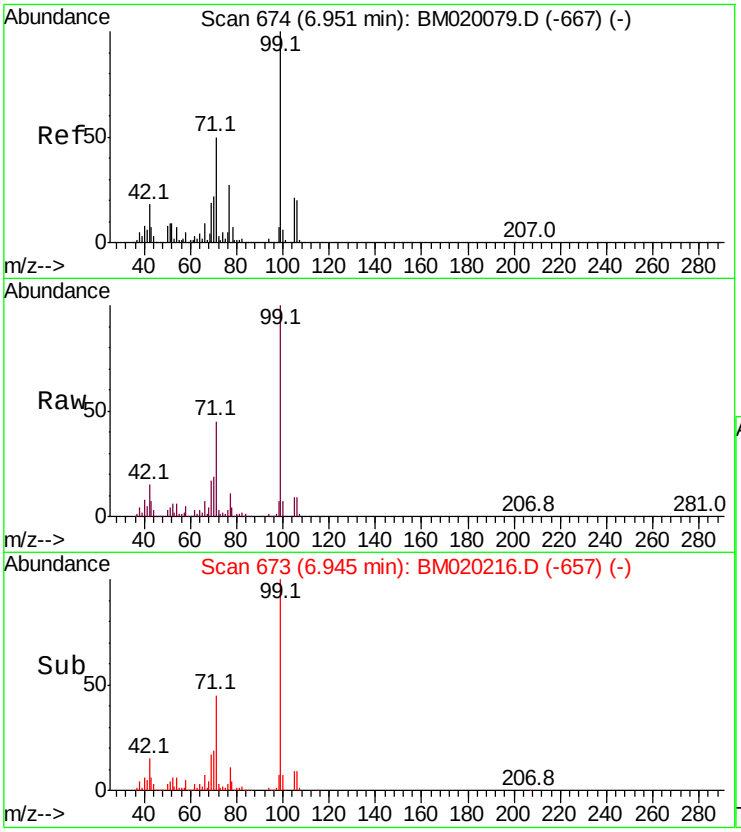


#6
Aniline
Concen: 20.361 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 93 Resp: 297297

Ion	Ratio	Lower	Upper
93	100		
66	45.3	36.6	54.8
65	20.9	17.8	26.6



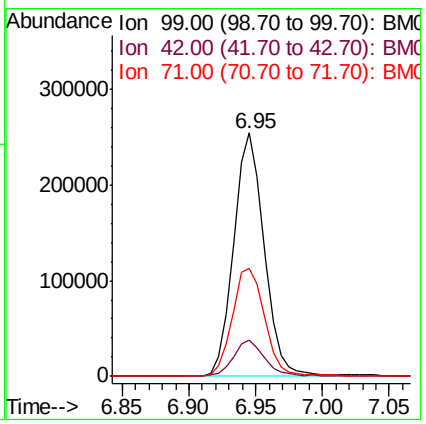


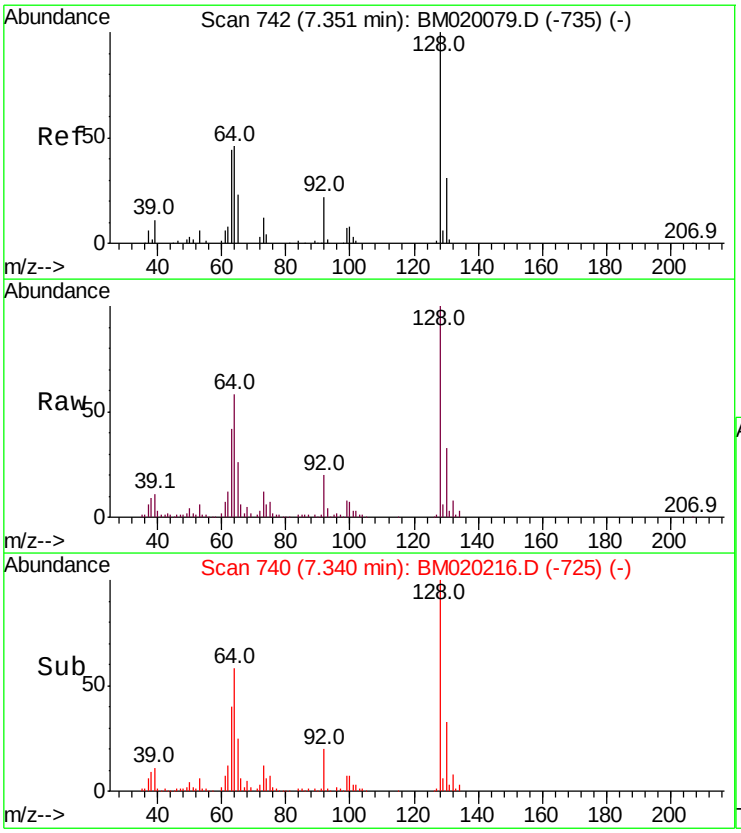
#7
Phenol-d6
Concen: 34.811 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 99 Resp: 403774

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.2	21.2
71	44.5	40.3	60.5

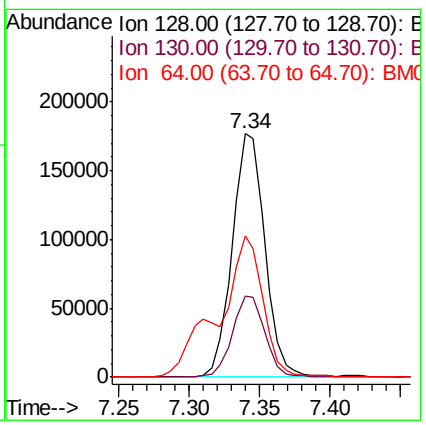


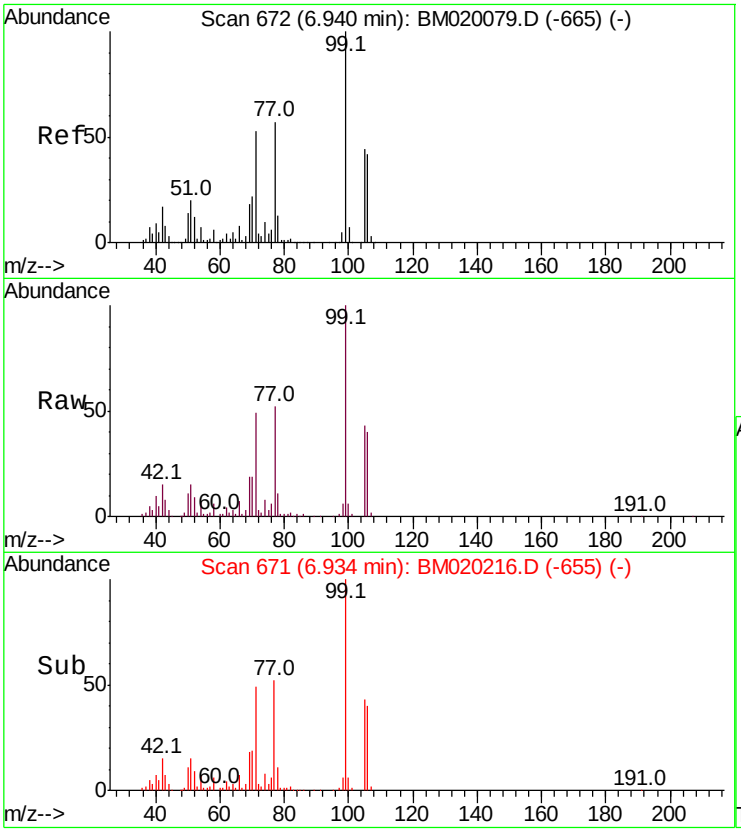


#8
2-Chlorophenol
Concen: 30.853 ng
RT: 7.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:128 Resp: 285229

Ion	Ratio	Lower	Upper
128	100		
130	33.1	10.8	50.8
64	57.9	36.5	76.5



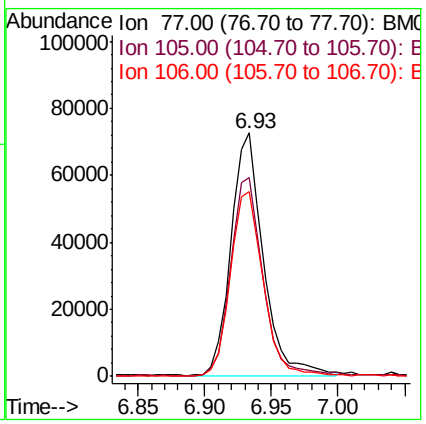


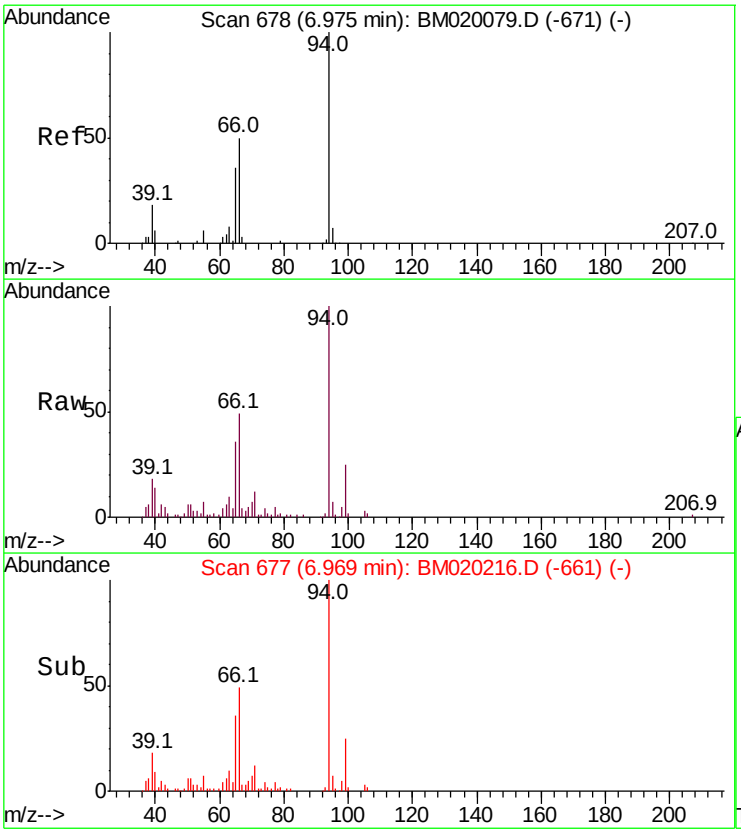
#9
Benzaldehyde
Concen: 14.074 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 77 Resp: 123552

Ion	Ratio	Lower	Upper
77	100		
105	81.5	57.8	97.8
106	75.8	53.6	93.6

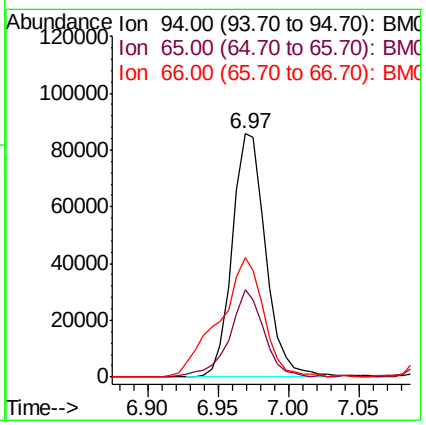


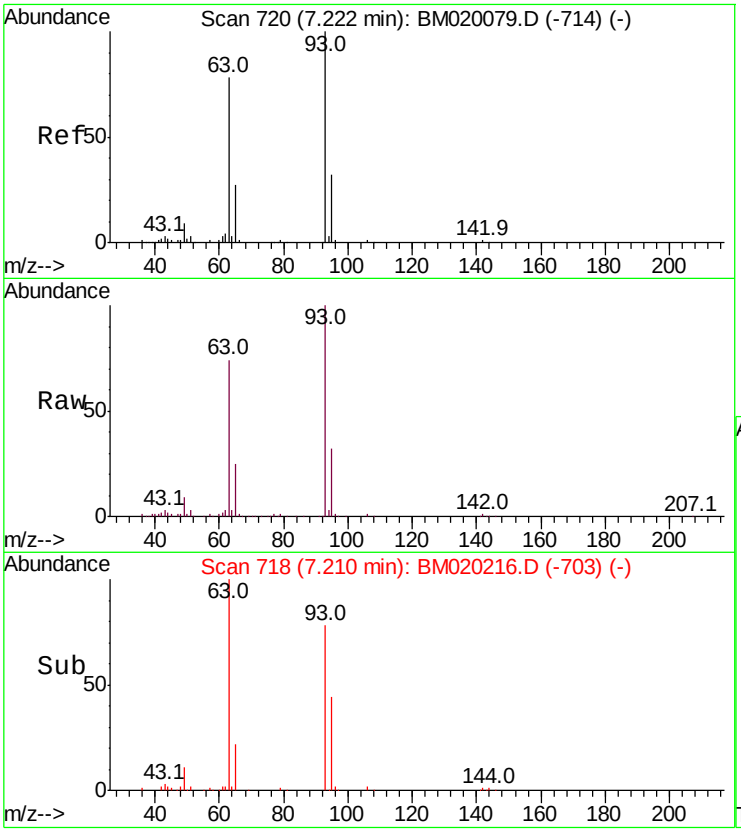


#10
Phenol
Concen: 11.382 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 94 Resp: 142123

Ion	Ratio	Lower	Upper
94	100		
65	36.0	17.0	57.0
66	49.3	34.5	74.5



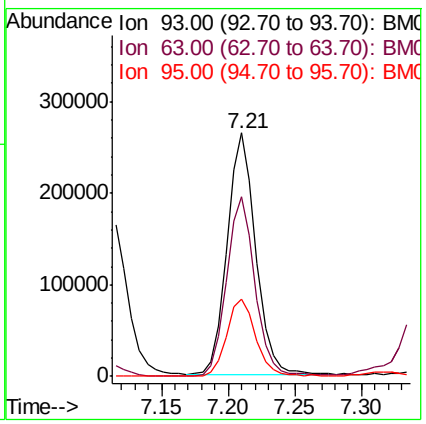


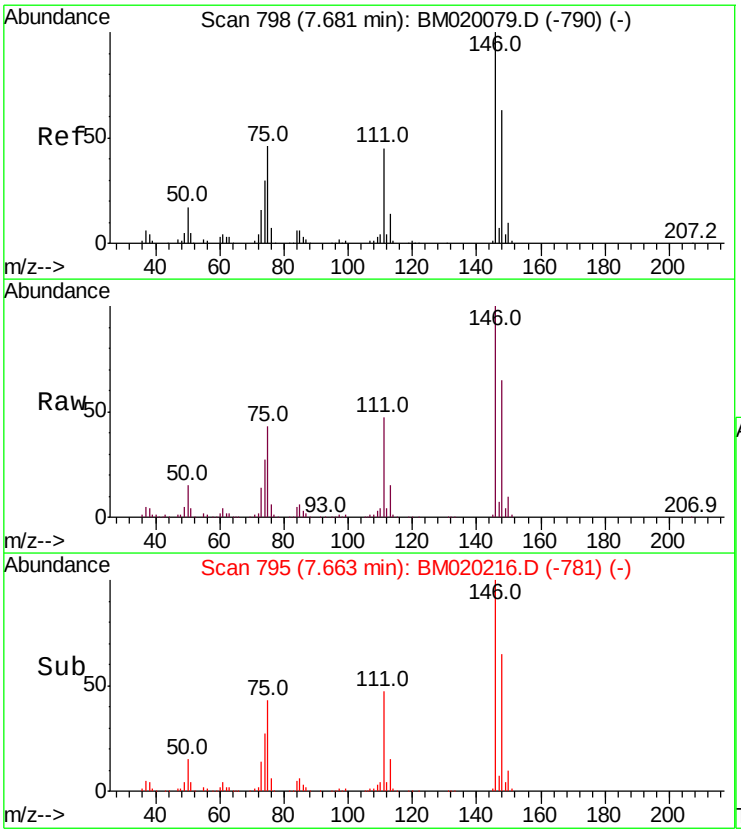
#11
bis(2-Chloroethyl)ether
Concen: 43.386 ng
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 93 Resp: 393754

Ion	Ratio	Lower	Upper
93	100		
63	73.7	57.9	97.9
95	31.8	11.3	51.3

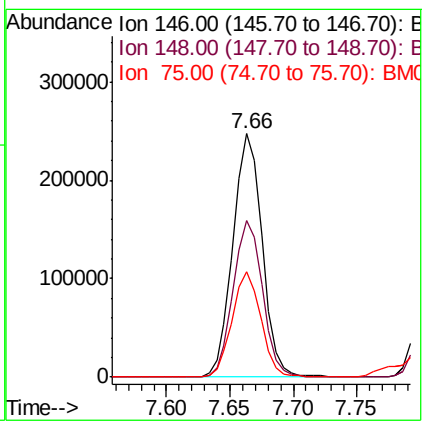


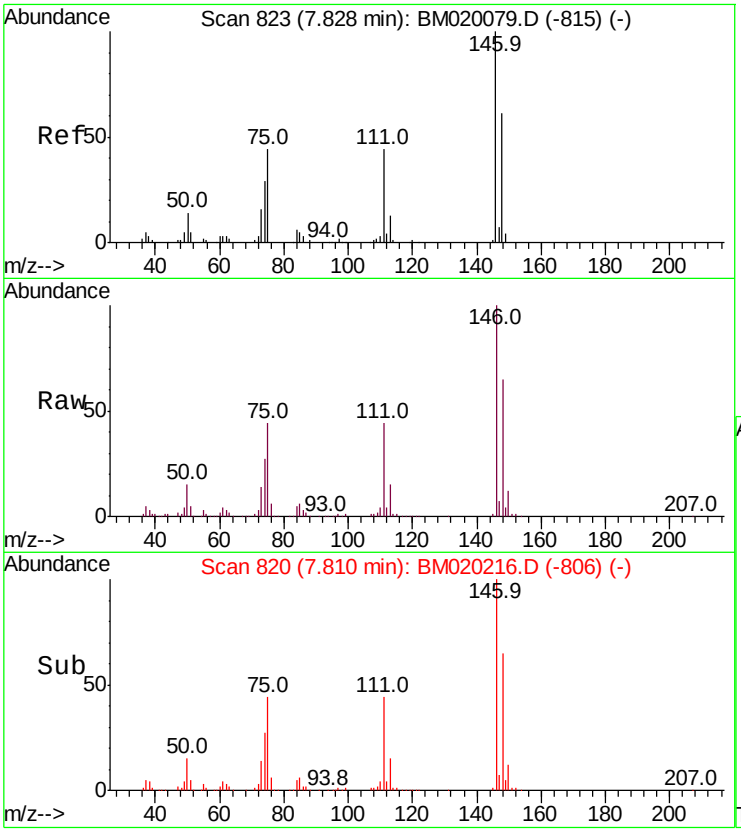


#12
1,3-Dichlorobenzene
Concen: 36.788 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:146 Resp: 395702

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.1	75.1
75	43.4	37.2	55.8



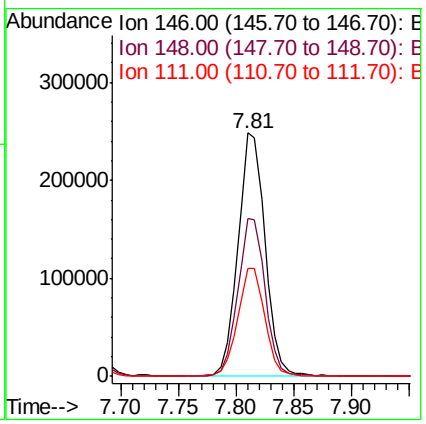


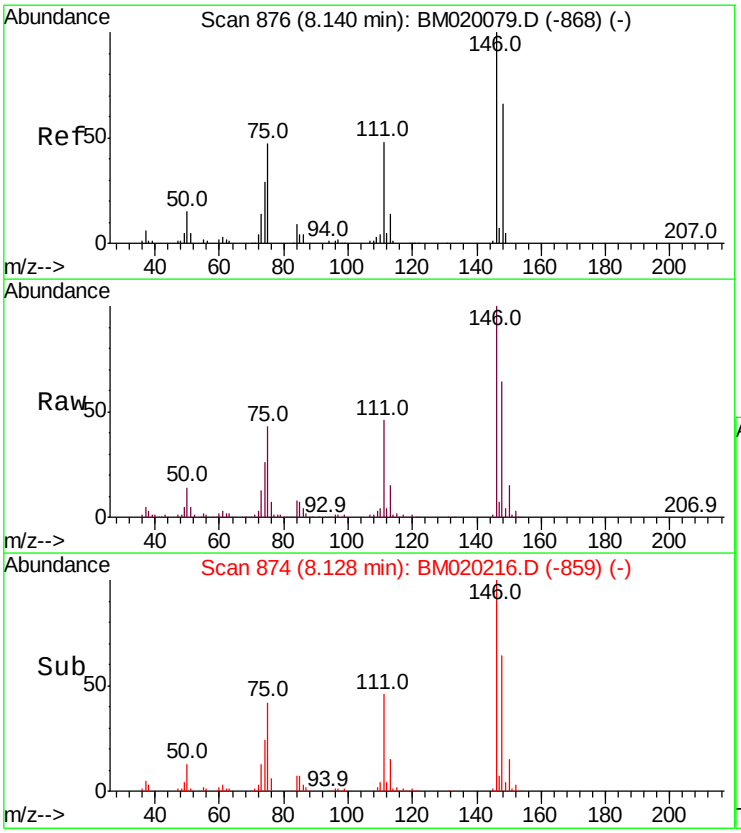
#13
1,4-Dichlorobenzene
Concen: 36.969 ng
RT: 7.81 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:146 Resp: 401697

Ion	Ratio	Lower	Upper
146	100		
148	64.9	48.5	72.7
111	44.2	35.7	53.5

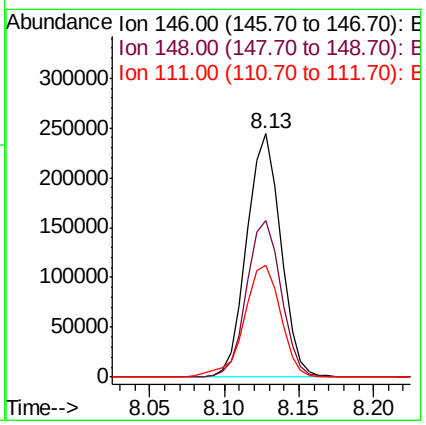


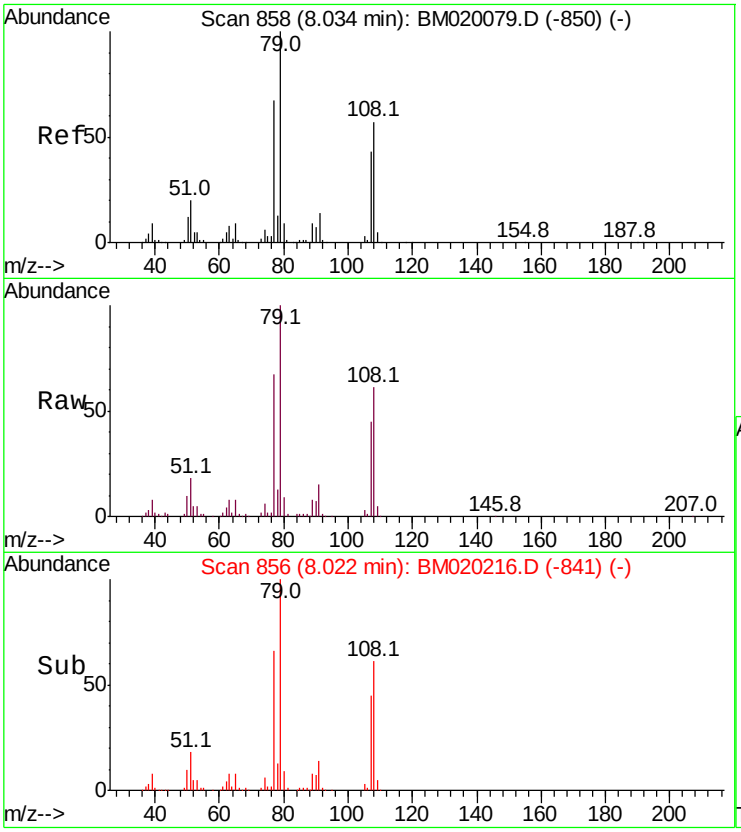


#14
1,2-Dichlorobenzene
Concen: 37.127 ng
RT: 8.13 min Scan# 874
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:146 Resp: 384350

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	79.0
111	45.7	39.0	58.4



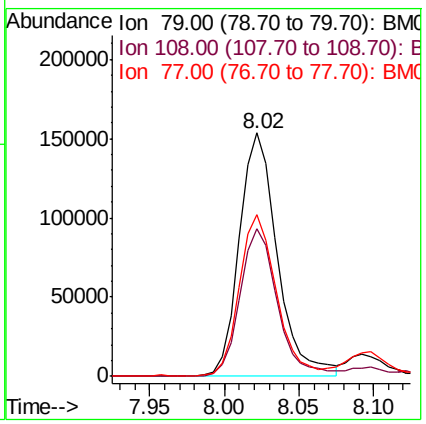


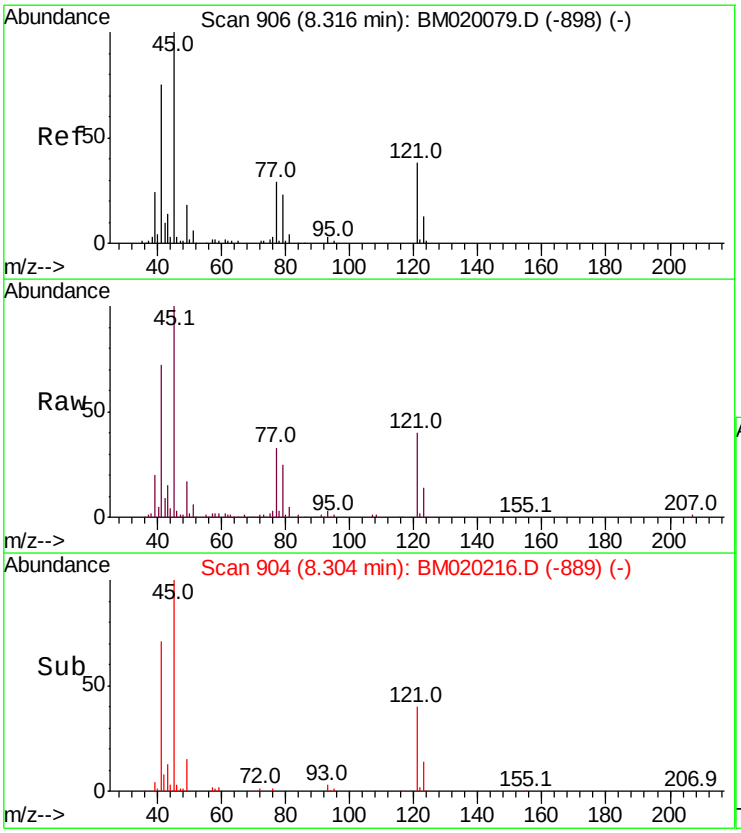
#15
Benzyl Alcohol
Concen: 24.278 ng
RT: 8.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 79 Resp: 271546

Ion	Ratio	Lower	Upper
79	100		
108	60.6	46.0	69.0
77	66.5	53.8	80.6

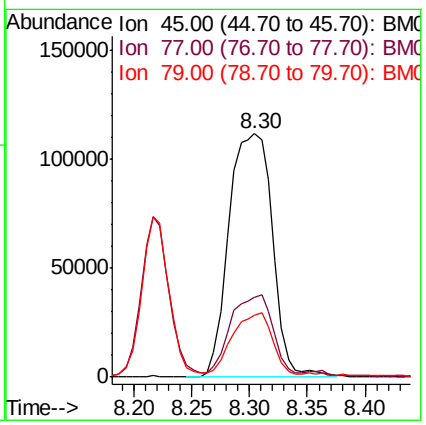


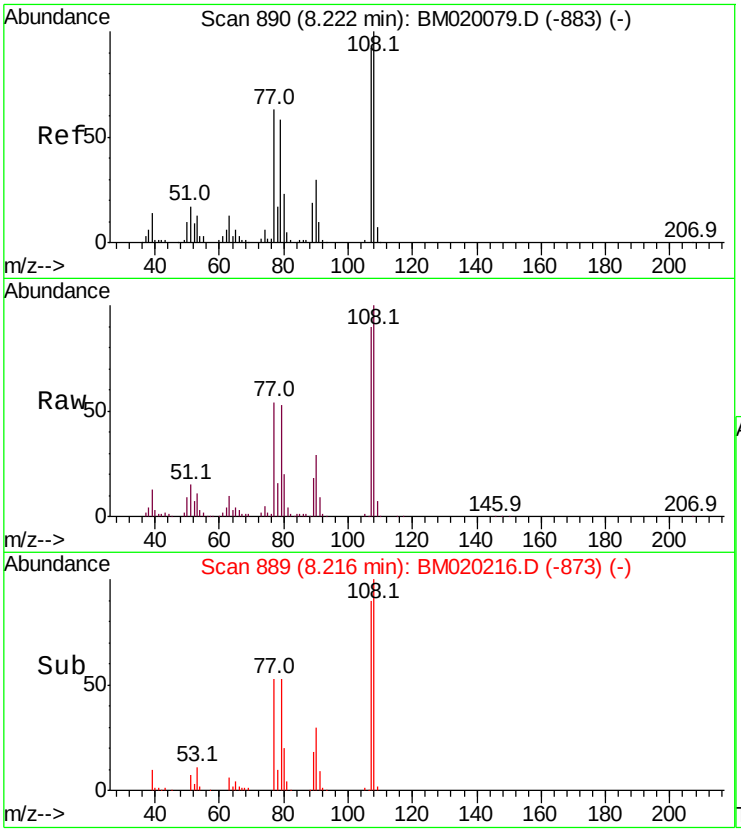


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.911 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 45 Resp: 292823

Ion	Ratio	Lower	Upper
45	100		
77	33.0	10.5	50.5
79	25.4	3.3	43.3



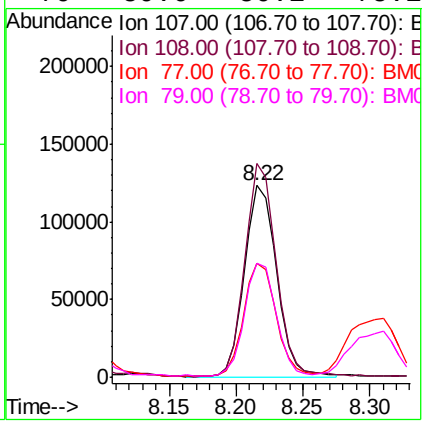


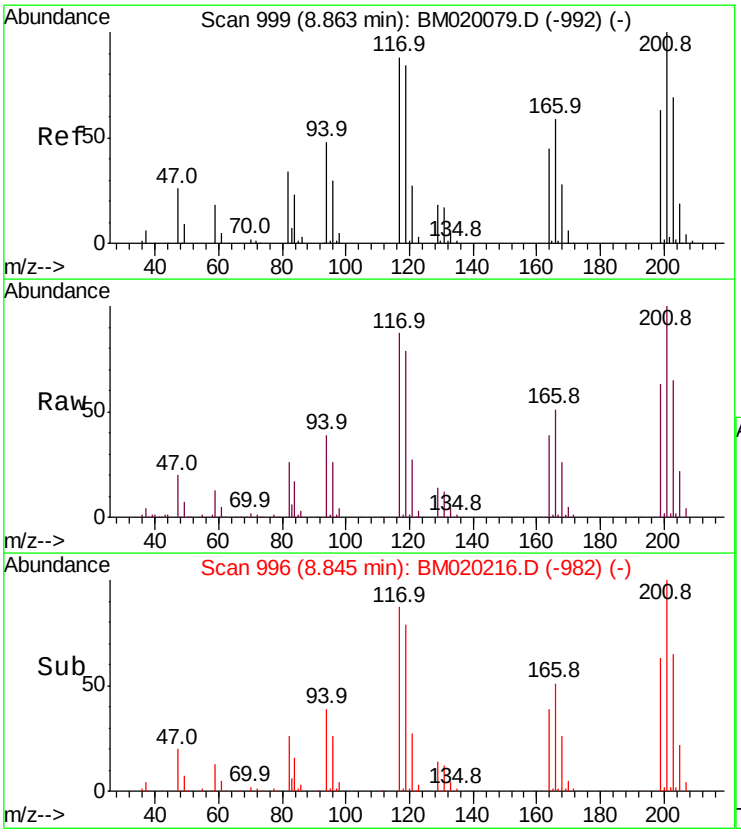
#17
2-Methylphenol
Concen: 25.460 ng
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:107 Resp: 204655

Ion	Ratio	Lower	Upper
107	100		
108	111.5	87.0	130.4
77	59.7	54.7	82.1
79	59.6	50.1	75.1

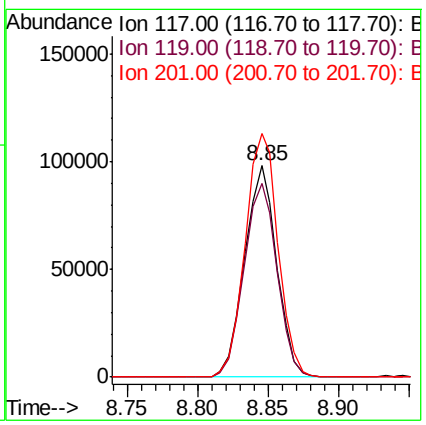


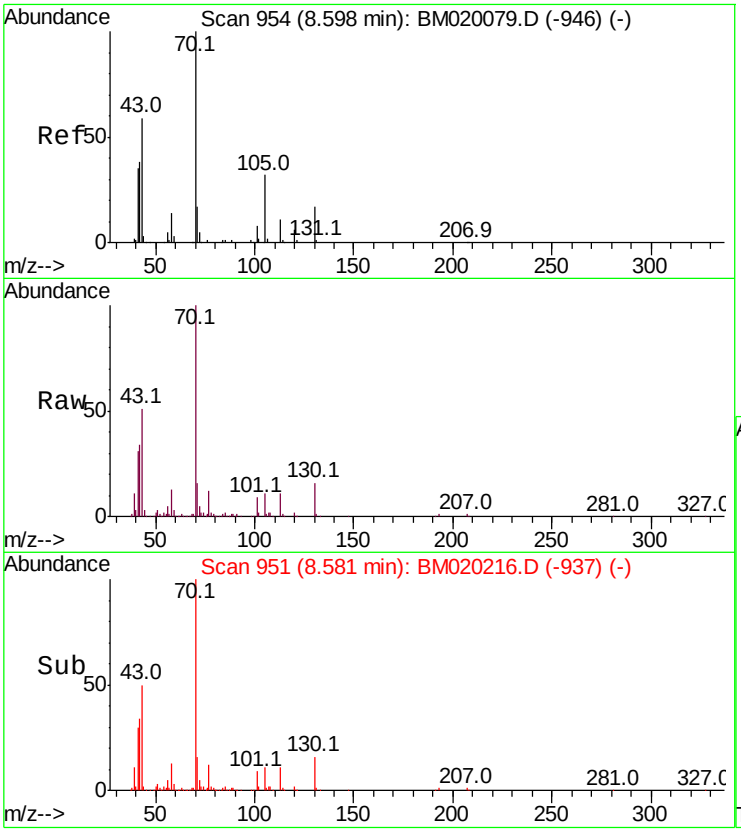


#18
Hexachloroethane
Concen: 34.636 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:117 Resp: 156925

Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.6	114.8
201	115.3	90.7	136.1



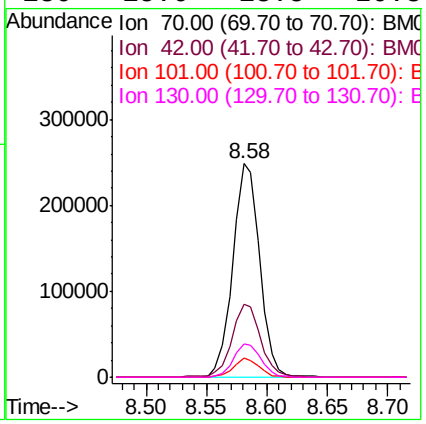


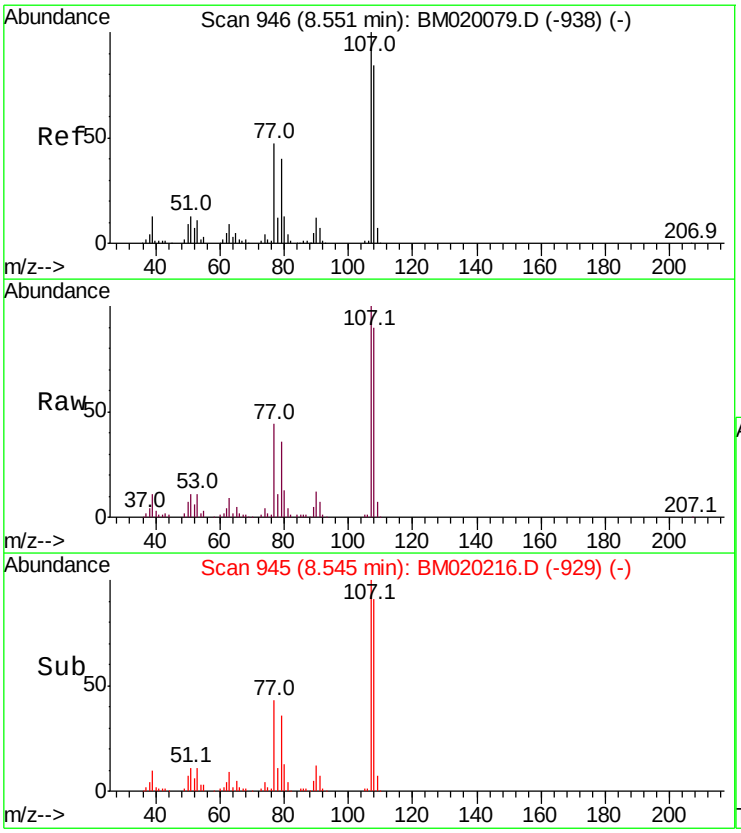
#19
n-Nitroso-di-n-propylamine
Concen: 39.051 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 70 Resp: 387528

Ion	Ratio	Lower	Upper
70	100		
42	33.9	31.0	46.4
101	8.8	6.2	9.2
130	15.6	13.5	20.3

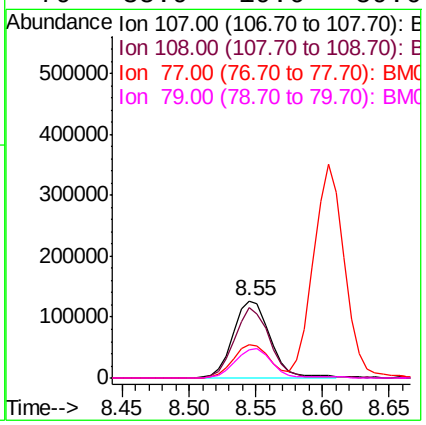


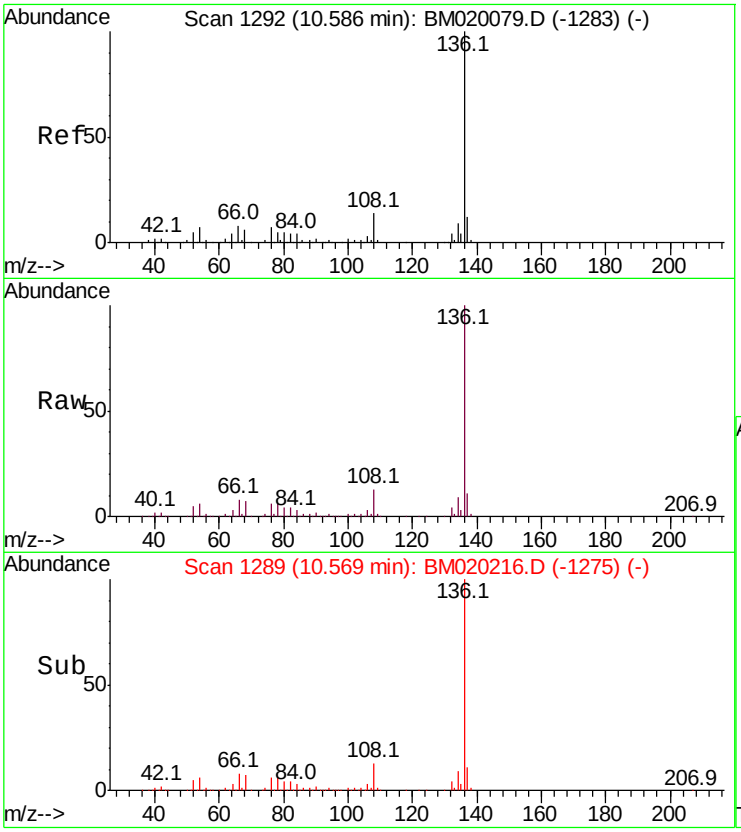


#20
3+4-Methylphenols
Concen: 22.931 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:107 Resp: 244978

Ion	Ratio	Lower	Upper
107	100		
108	90.5	64.4	104.4
77	43.7	27.2	67.2
79	35.9	19.6	59.6



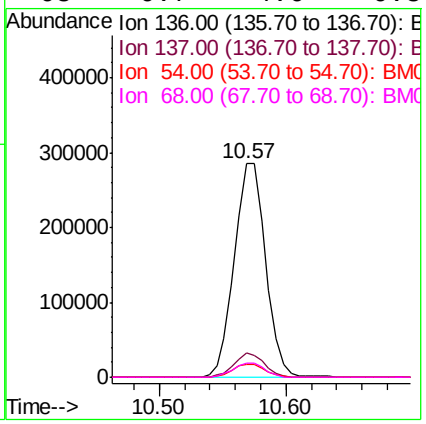


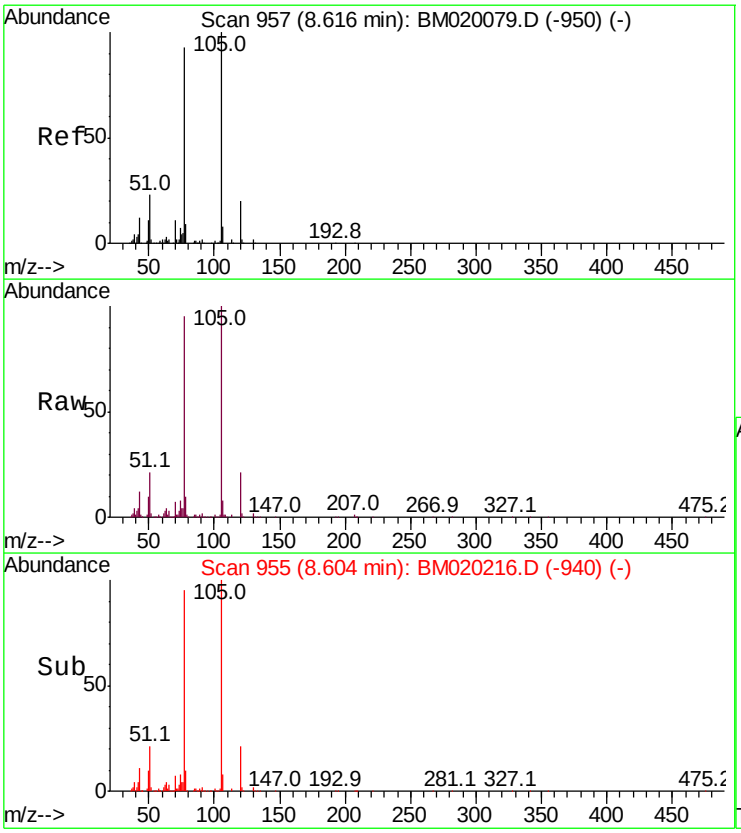
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:136 Resp: 489580

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	5.9	5.5	8.3
68	6.7	4.6	6.8

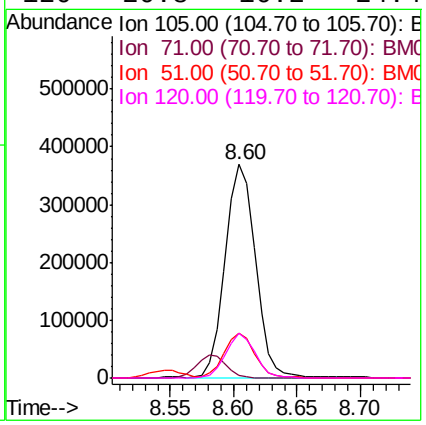


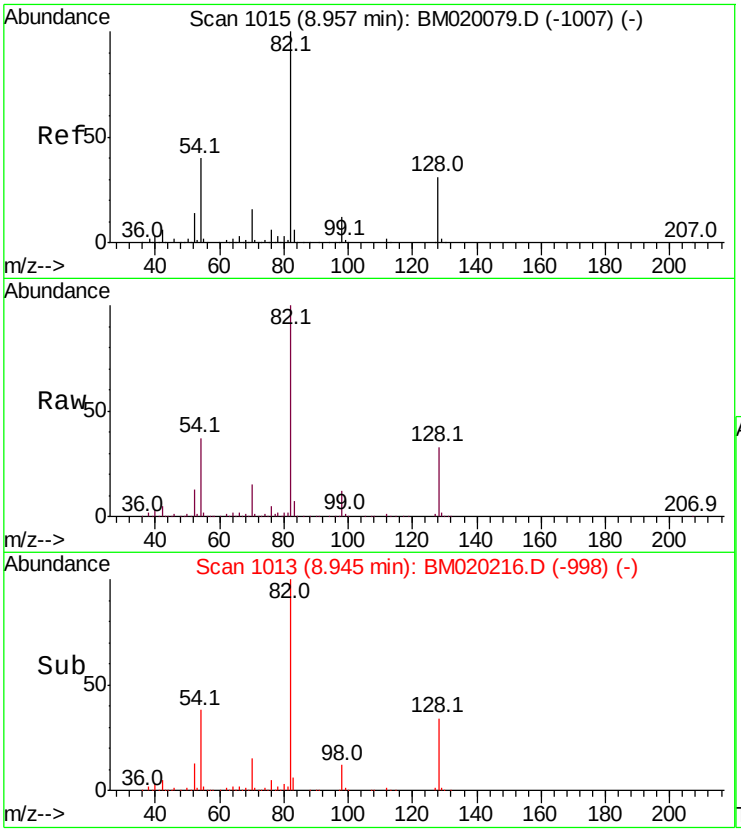


#22
Acetophenone
Concen: 45.738 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:105 Resp: 611983

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.2#
51	21.0	19.3	28.9
120	20.8	16.2	24.4



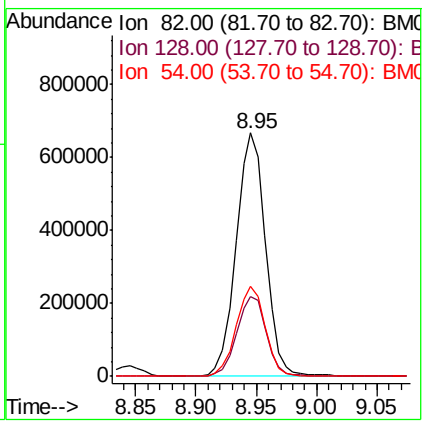


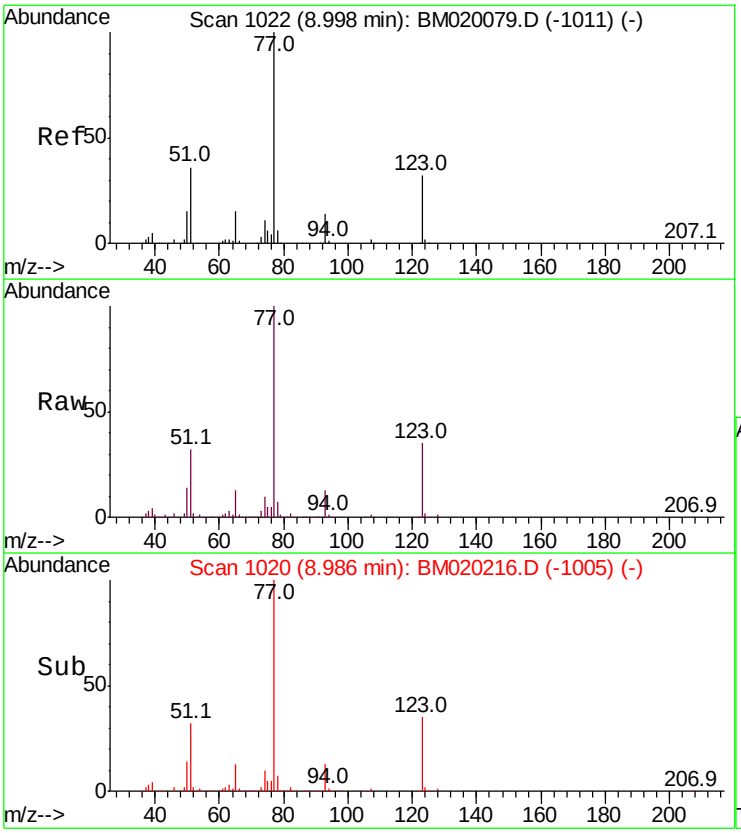
#23
Nitrobenzene-d5
Concen: 91.392 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 82 Resp: 1133325

Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	36.9	31.9	47.9

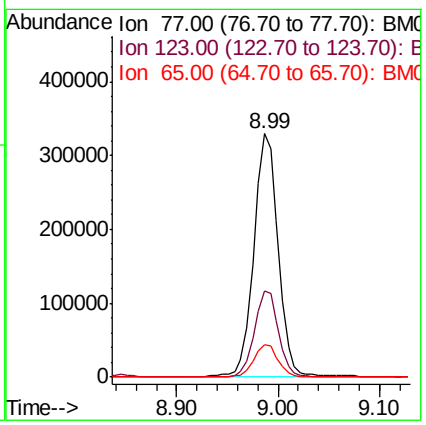


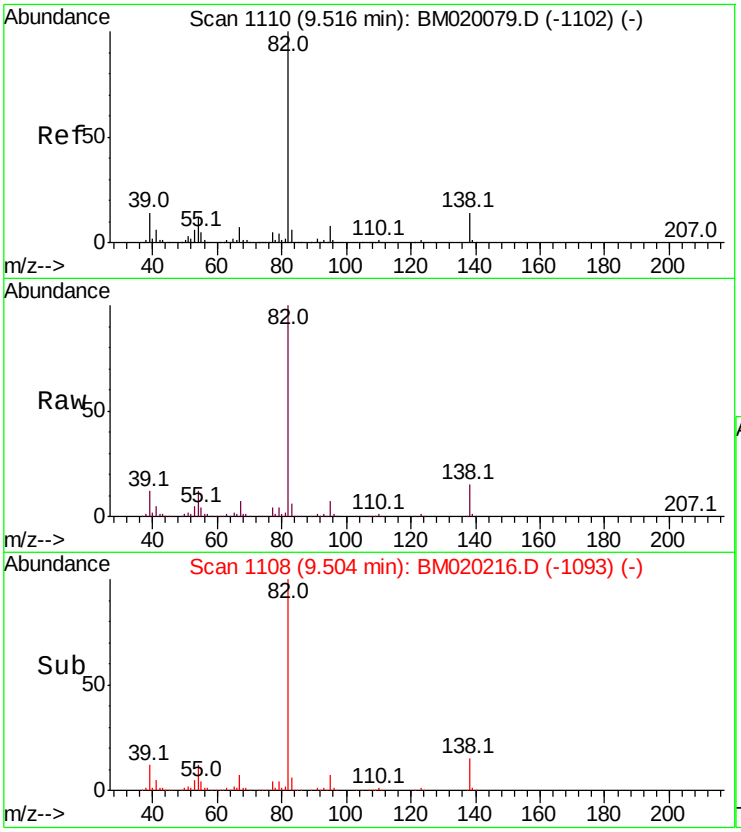


#24
Nitrobenzene
Concen: 42.313 ng
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 77 Resp: 544039

Ion	Ratio	Lower	Upper
77	100		
123	35.2	25.5	38.3
65	13.3	11.8	17.6



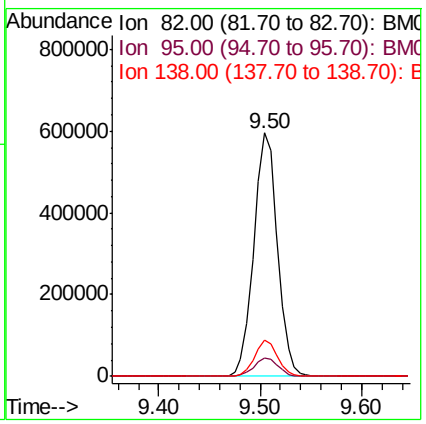


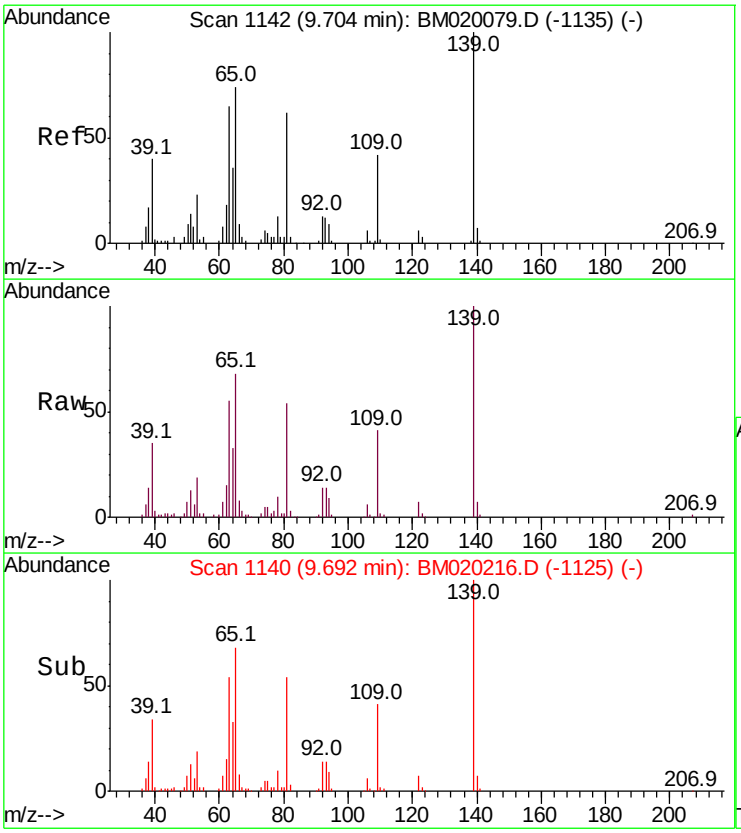
#25
Isophorone
Concen: 45.111 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 82 Resp: 964679

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.4	9.6
138	14.7	11.1	16.7

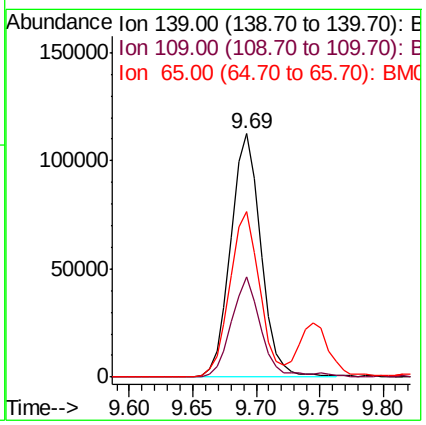


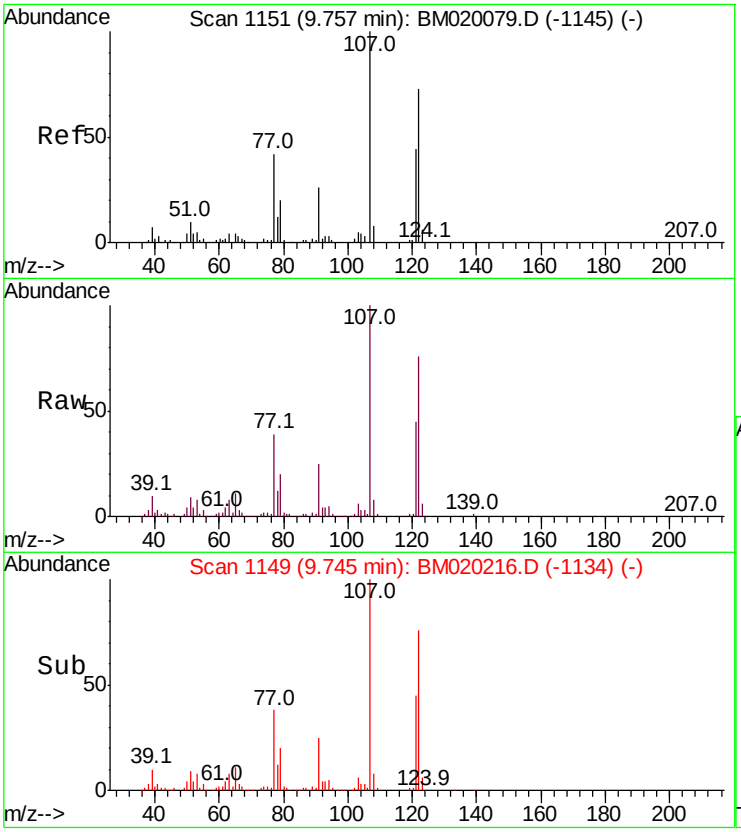


#26
2-Nitrophenol
Concen: 47.918 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:139 Resp: 186000

Ion	Ratio	Lower	Upper
139	100		
109	41.3	33.7	50.5
65	68.1	59.5	89.3



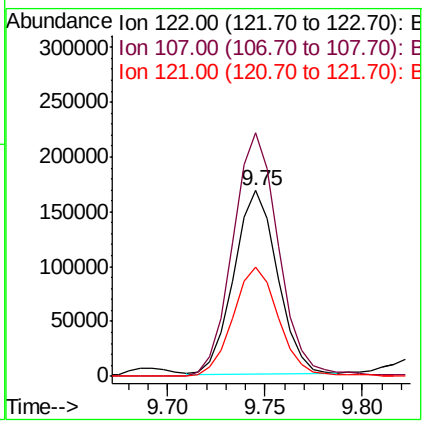


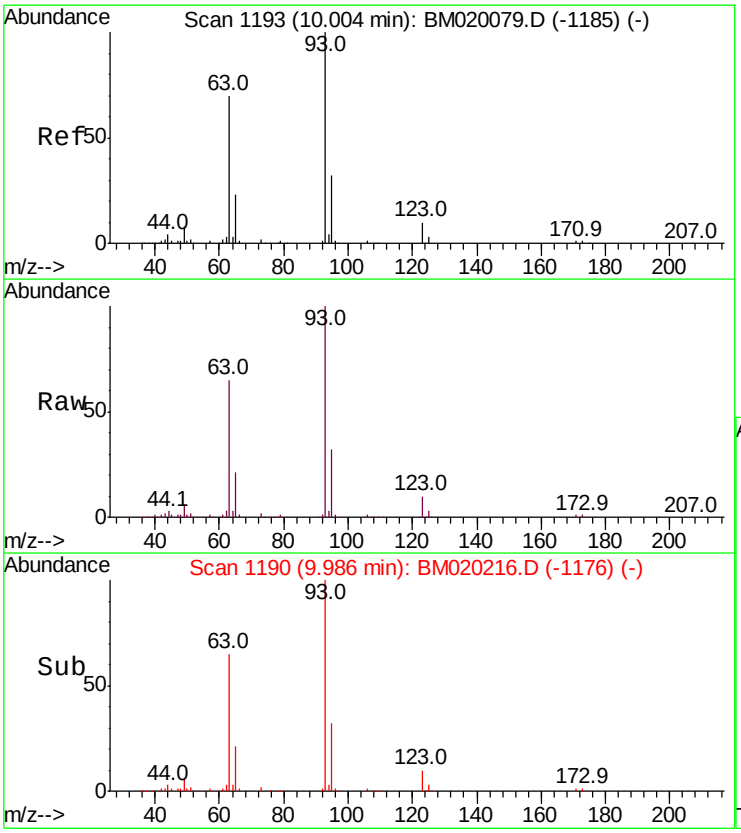
#27
2,4-Dimethylphenol
Concen: 40.277 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:122 Resp: 260287

Ion	Ratio	Lower	Upper
122	100		
107	131.3	108.6	162.8
121	59.0	47.4	71.2

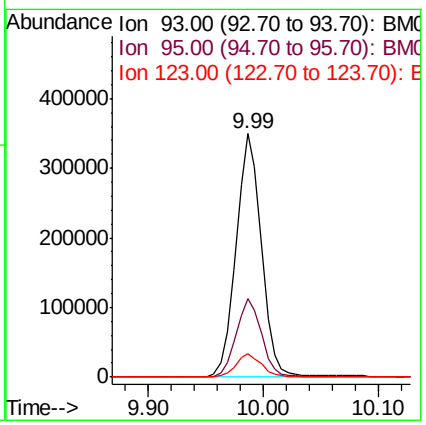


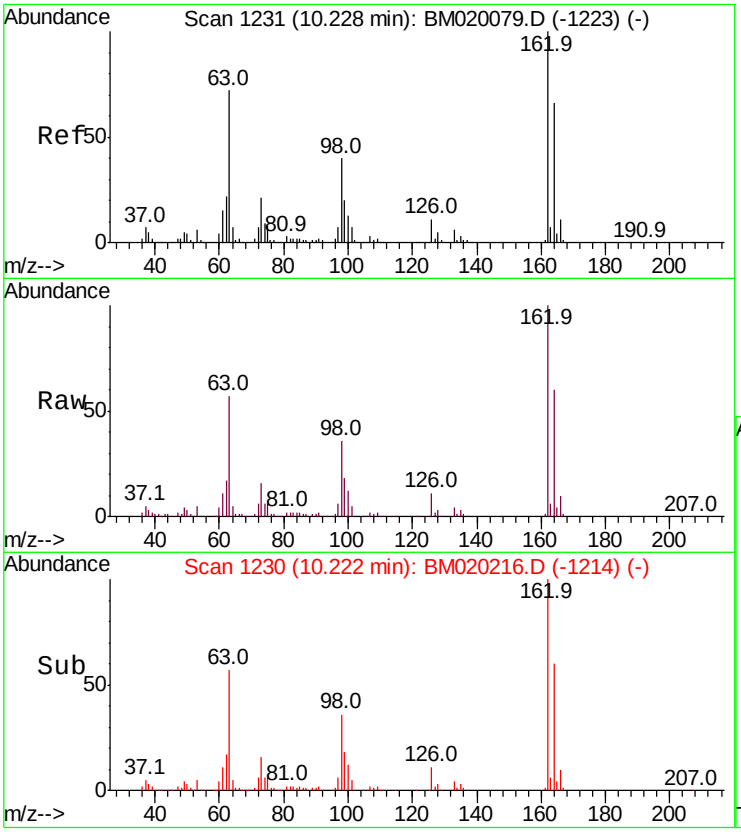


#28
bis(2-Chloroethoxy)methane
Concen: 45.660 ng
RT: 9.99 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 93 Resp: 531801

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	9.7	7.6	11.4



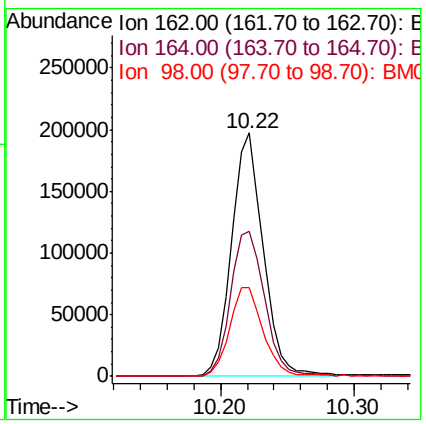


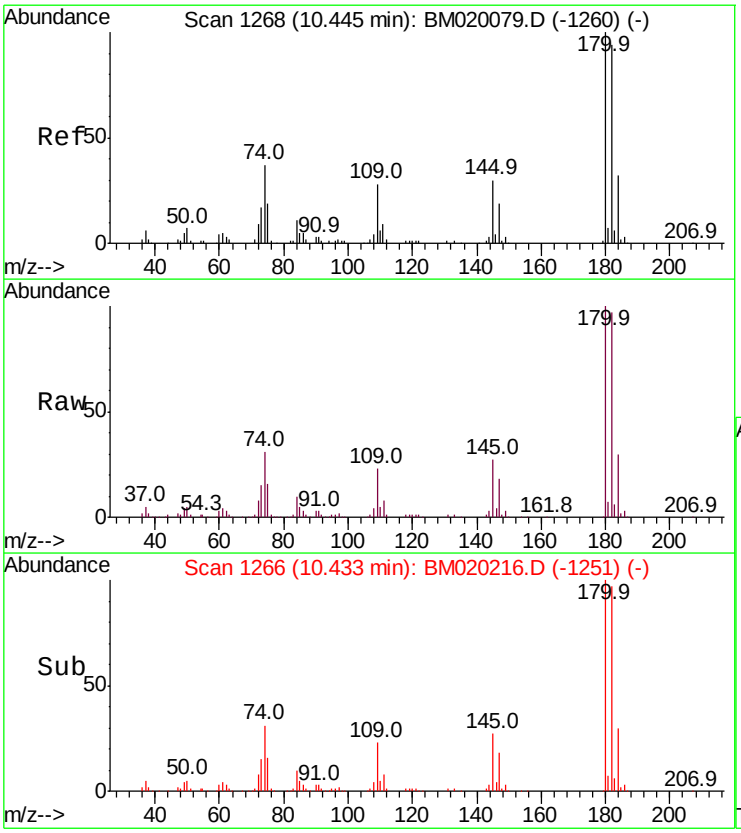
#29
2,4-Dichlorophenol
Concen: 40.046 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:162 Resp: 326326

Ion	Ratio	Lower	Upper
162	100		
164	59.6	45.6	85.6
98	36.3	20.4	60.4

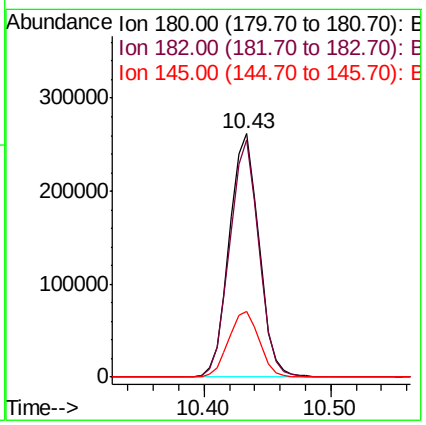


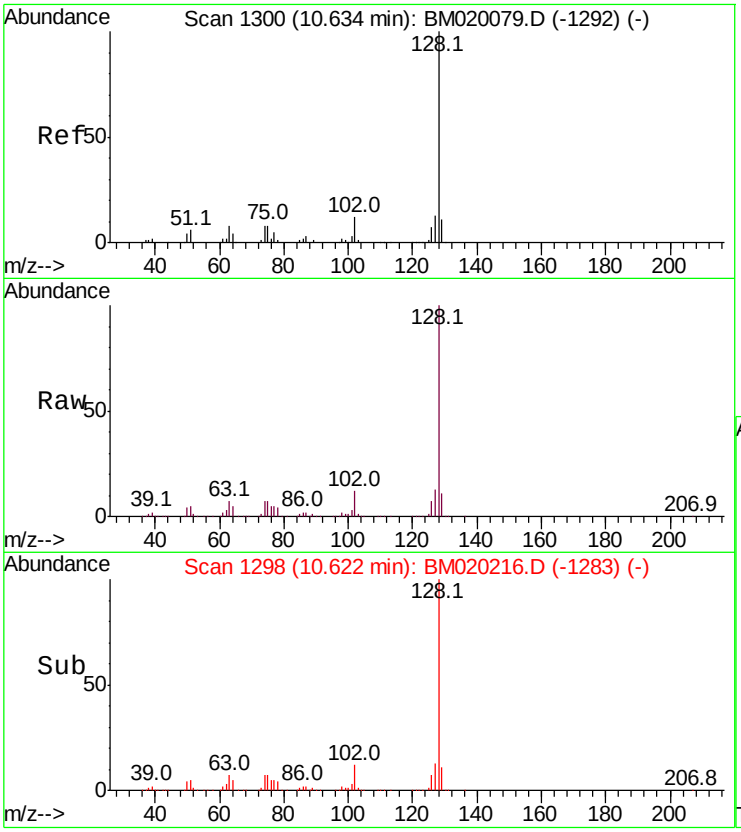


#30
1,2,4-Trichlorobenzene
Concen: 42.216 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:180 Resp: 423290

Ion	Ratio	Lower	Upper
180	100		
182	97.5	75.4	113.0
145	27.0	23.8	35.8



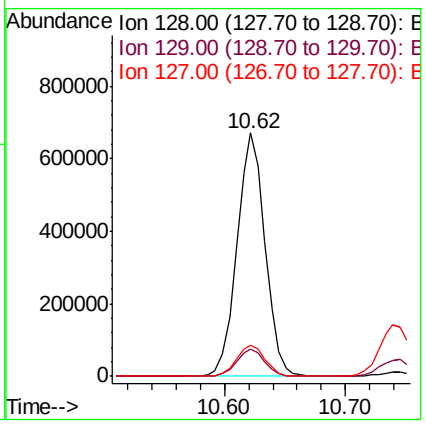


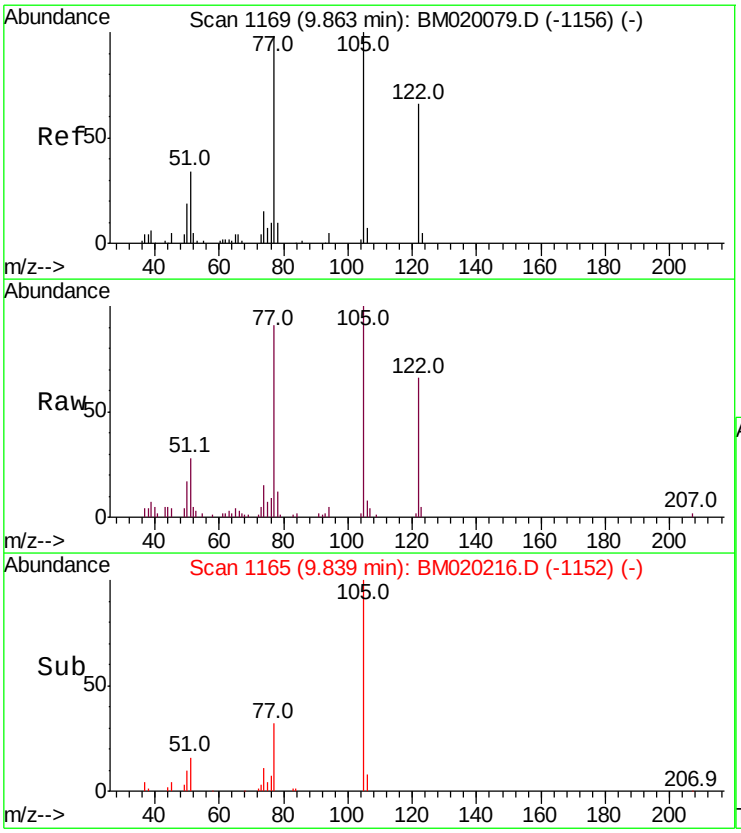
#31
Naphthalene
Concen: 42.792 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:128 Resp: 1087170

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.6	10.4	15.6

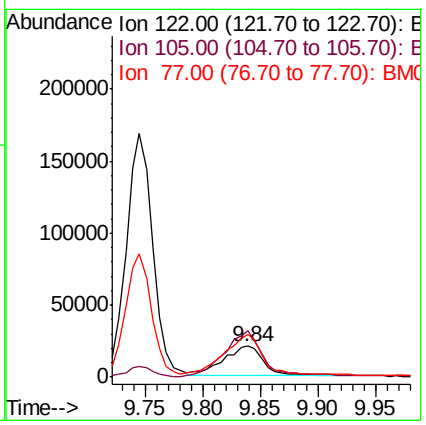


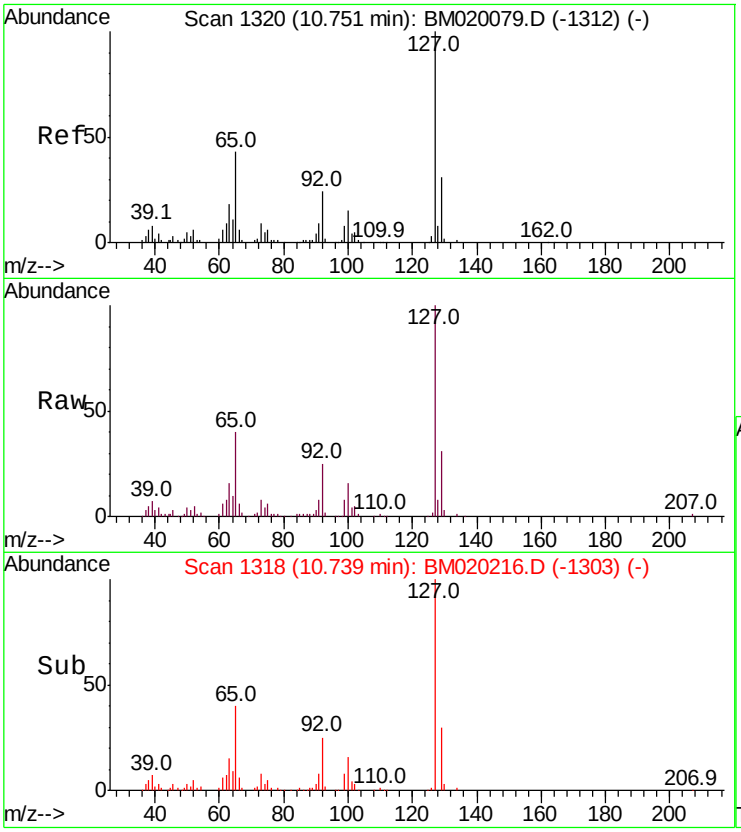


#32
Benzoic acid
Concen: 15.865 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:122 Resp: 49350

Ion	Ratio	Lower	Upper
122	100		
105	151.0	122.5	162.5
77	137.0	123.3	163.3



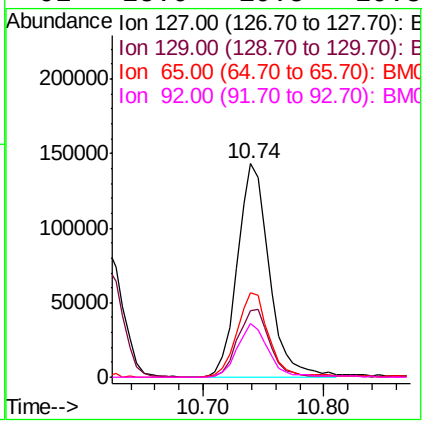


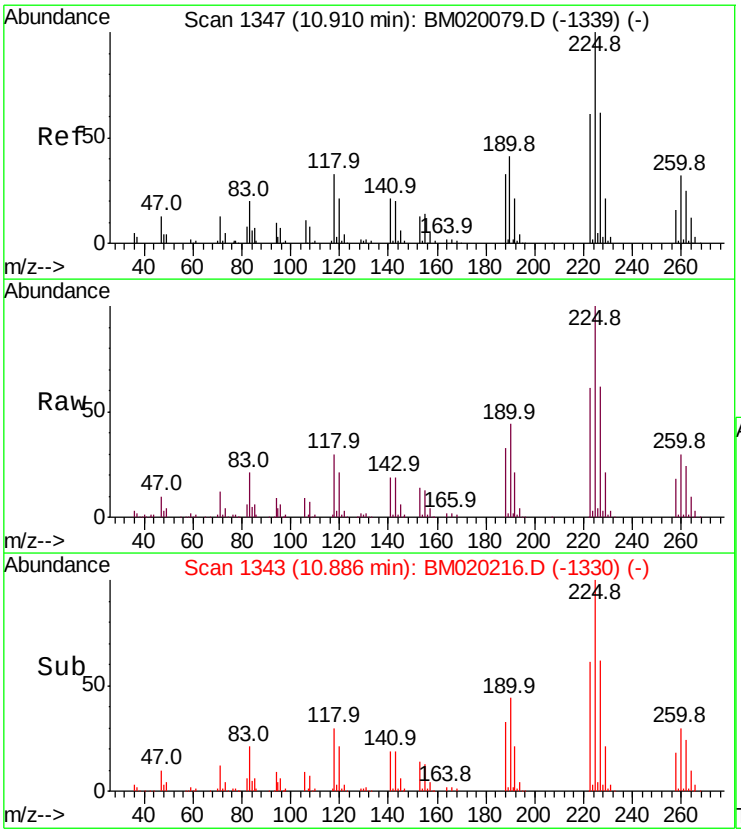
#33
4-Chloroaniline
Concen: 25.284 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:127 Resp: 264391

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.7	37.1
65	39.6	34.6	52.0
92	25.0	19.5	29.3

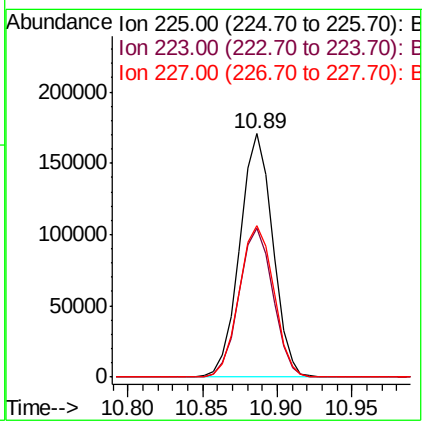


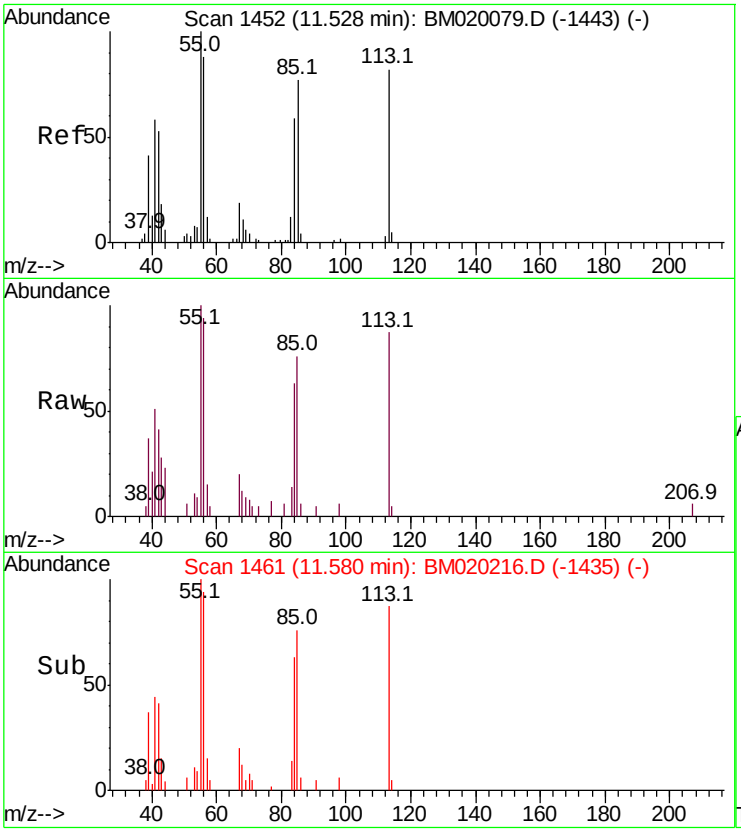


#34
Hexachlorobutadiene
Concen: 36.874 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:225 Resp: 261549

Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.9	73.3
227	62.3	49.6	74.4



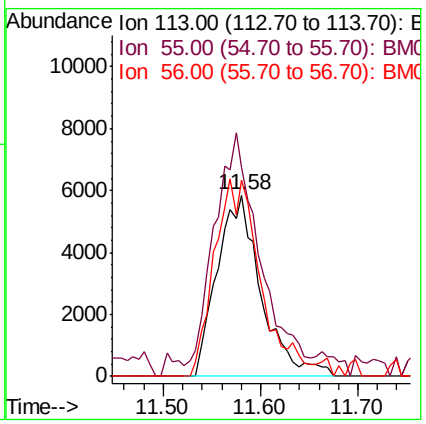


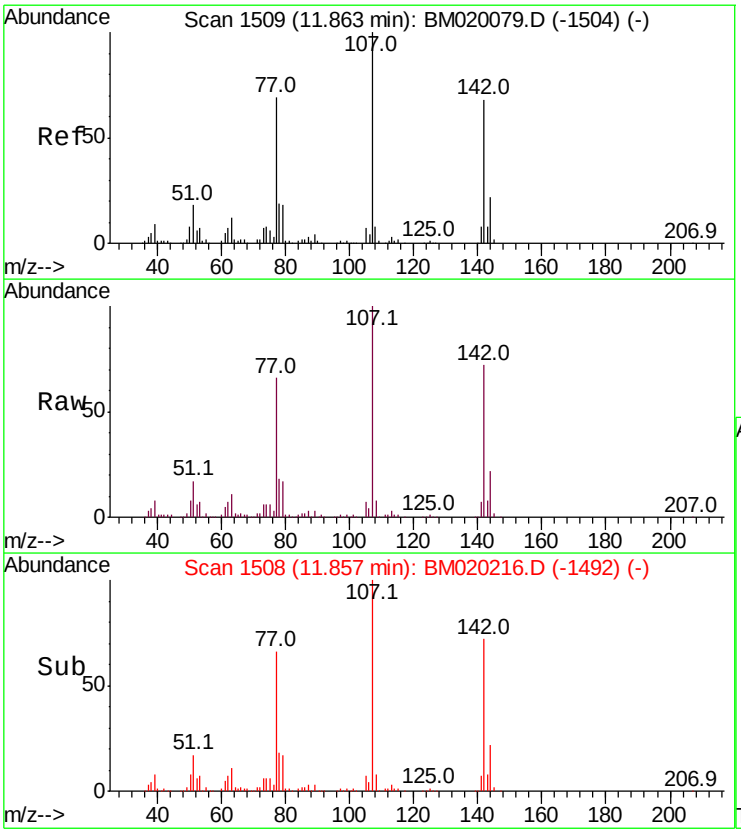
#35
Caprolactam
Concen: 7.519 ng m
RT: 11.58 min Scan# 1461
Delta R.T. 0.05 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:113 Resp: 18320

Ion	Ratio	Lower	Upper
113	100		
55	115.4	102.5	142.5
56	107.9	87.7	127.7

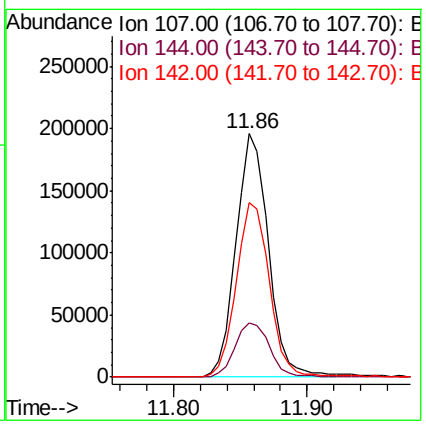


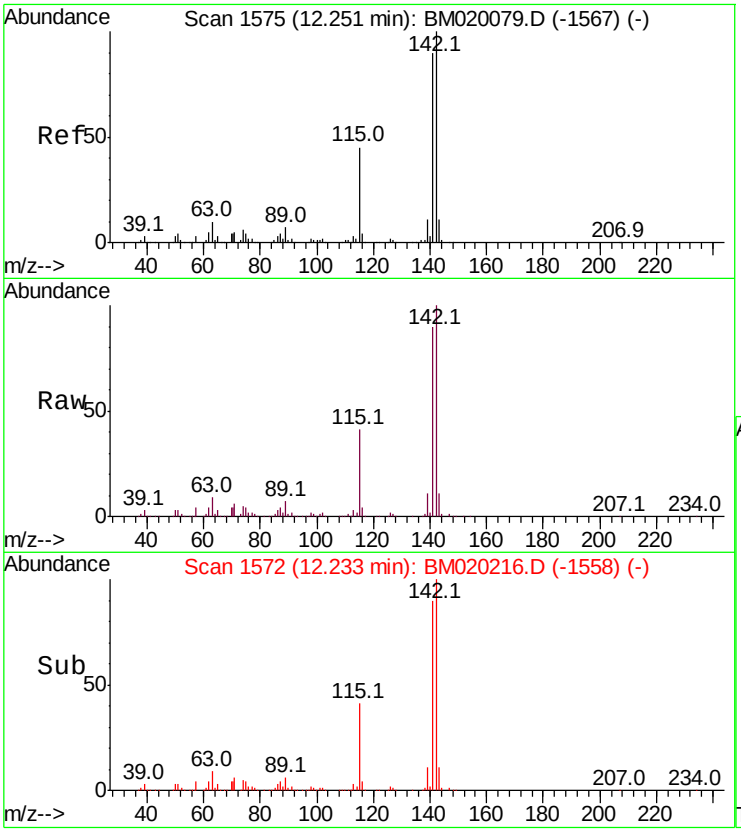


#36
4-Chloro-3-methylphenol
Concen: 34.401 ng
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:107 Resp: 329429

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.6	26.4
142	71.8	54.6	82.0



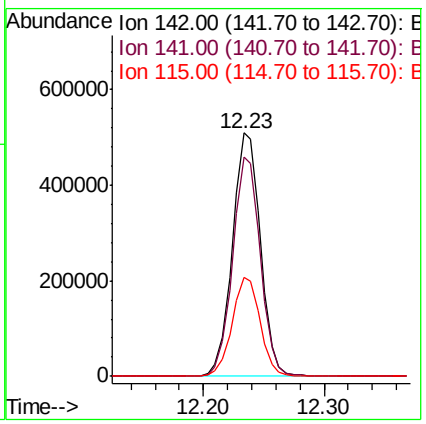


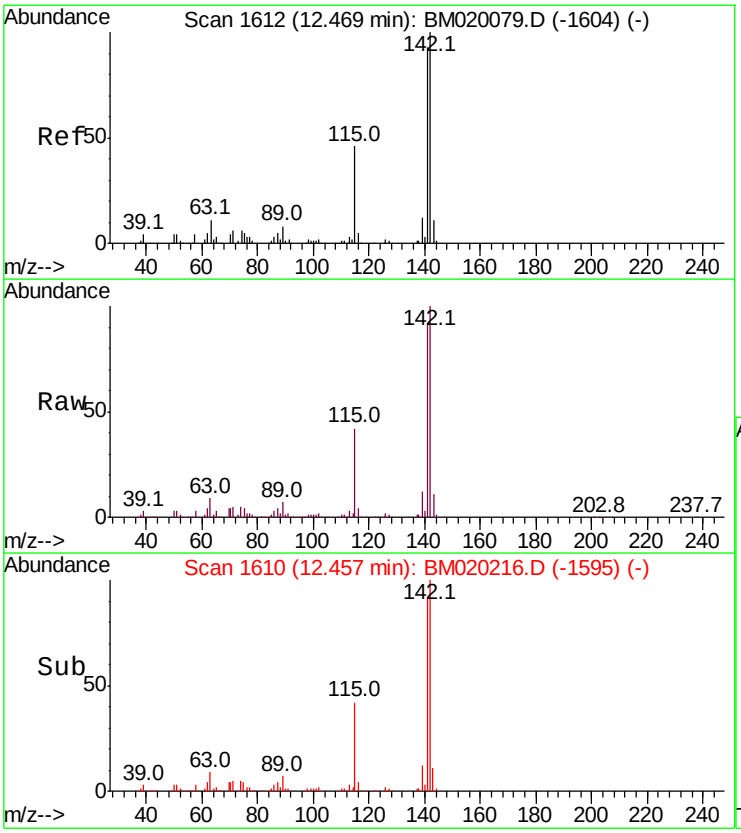
#37
2-Methylnaphthalene
Concen: 44.565 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:142 Resp: 825436

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.6	107.4
115	40.5	35.8	53.6

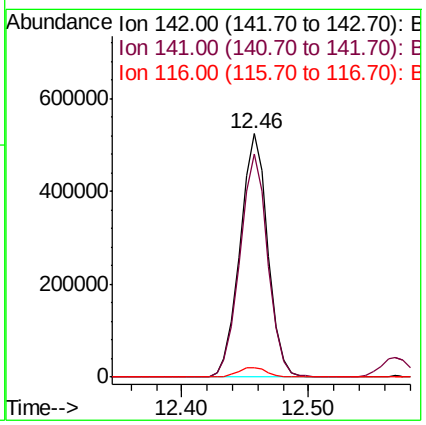


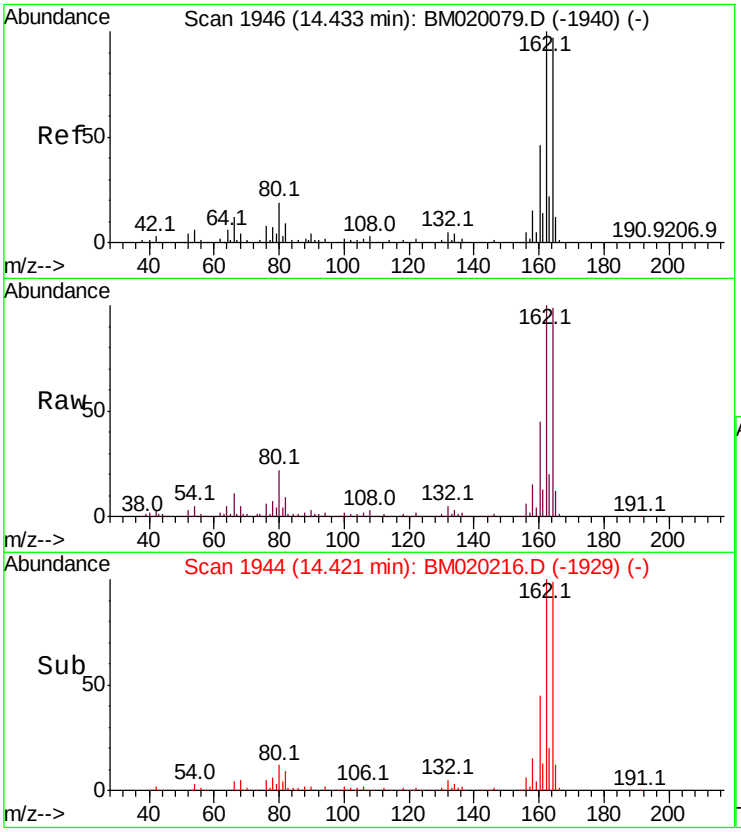


#38
1-Methylnaphthalene
Concen: 43.866 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:142 Resp: 794493

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.8	112.2
116	4.1	3.9	5.9



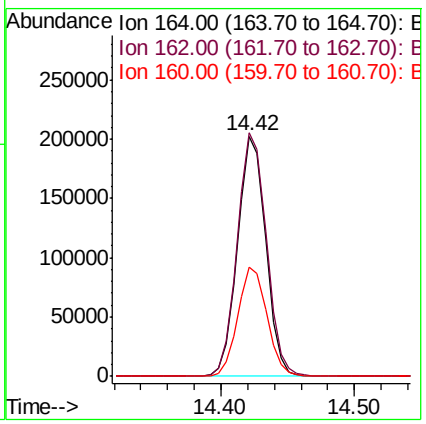


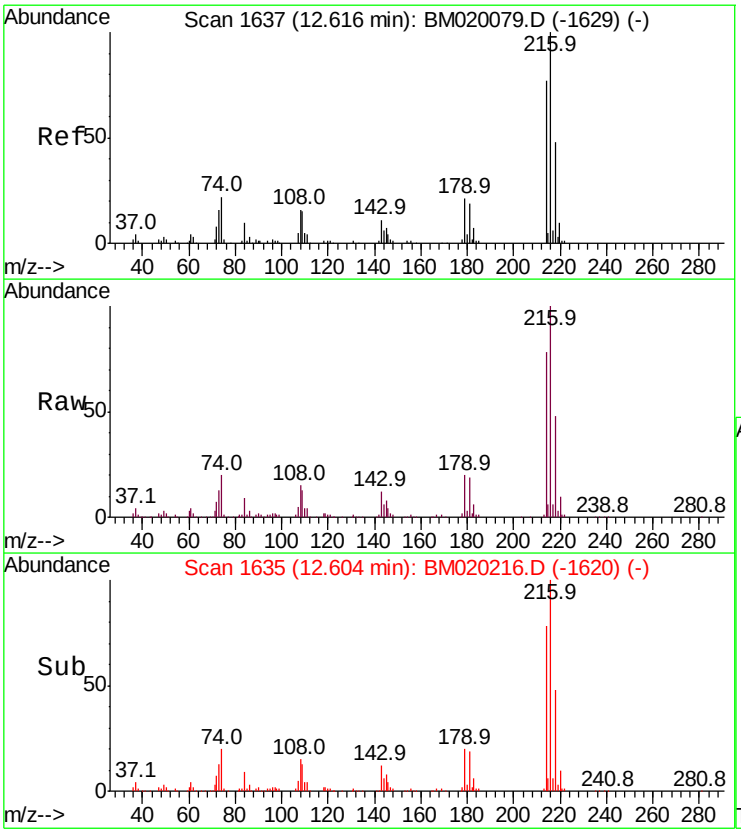
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:164 Resp: 295329

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.2
160	45.3	37.6	56.4

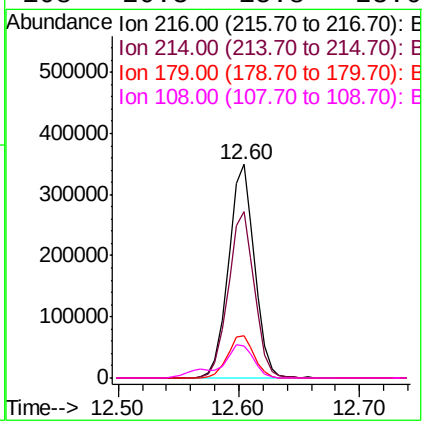


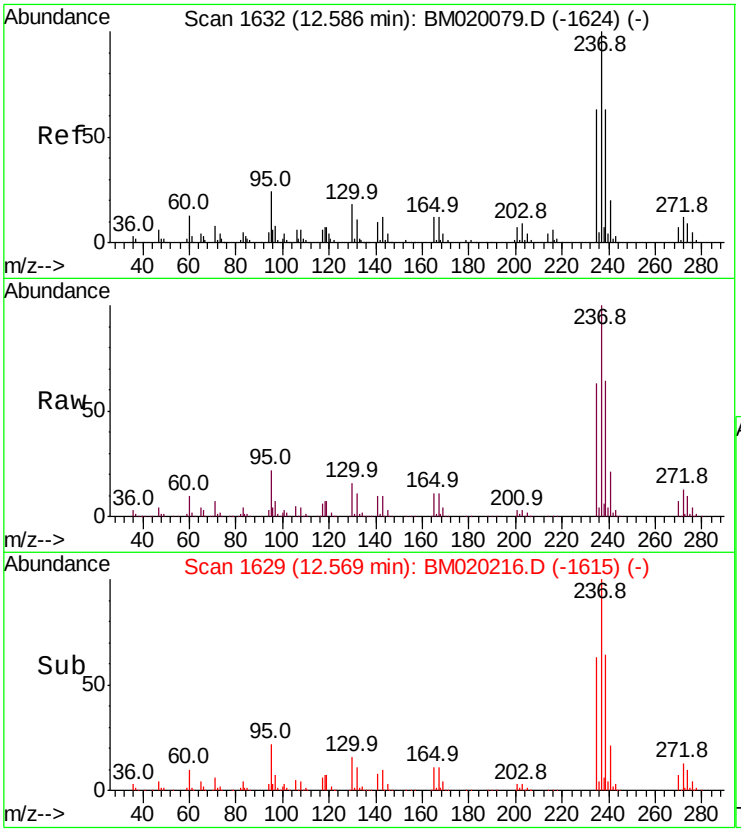


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.180 ng
RT: 12.60 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:216 Resp: 522030

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.2	17.1	25.7
108	20.3	15.8	23.6



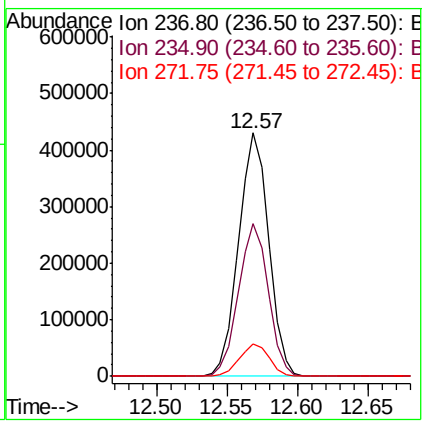


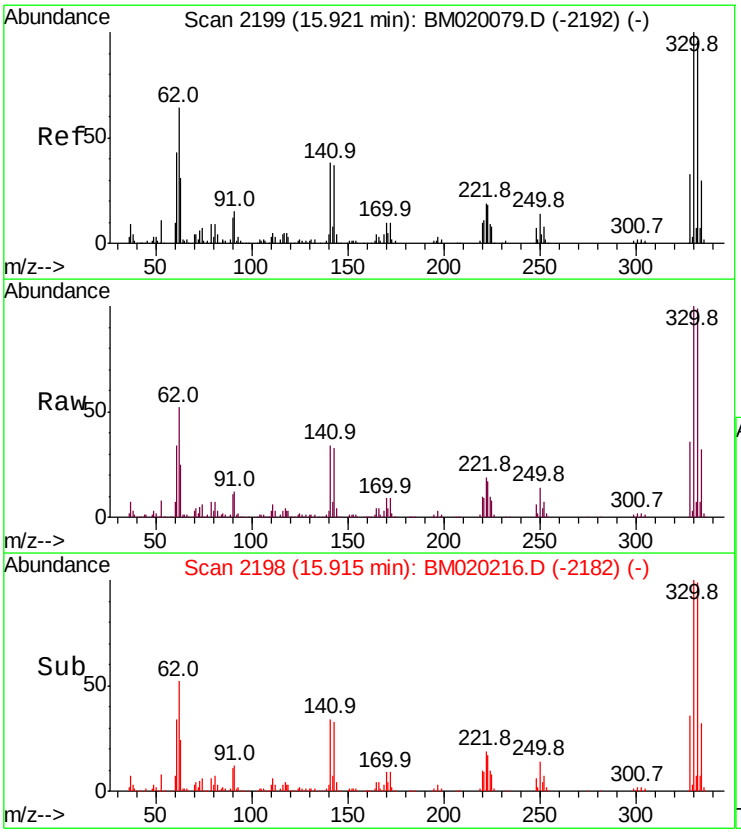
#41
Hexachlorocyclopentadiene
Concen: 94.623 ng
RT: 12.57 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:237 Resp: 643745

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.4	83.4
272	13.2	0.0	31.7

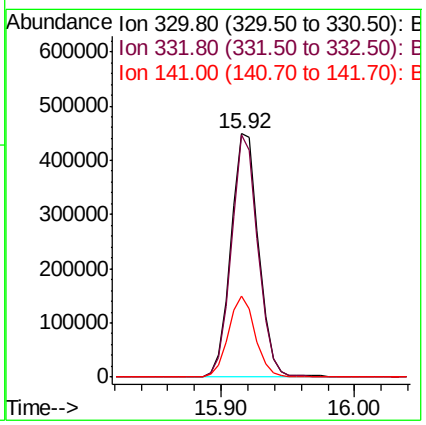


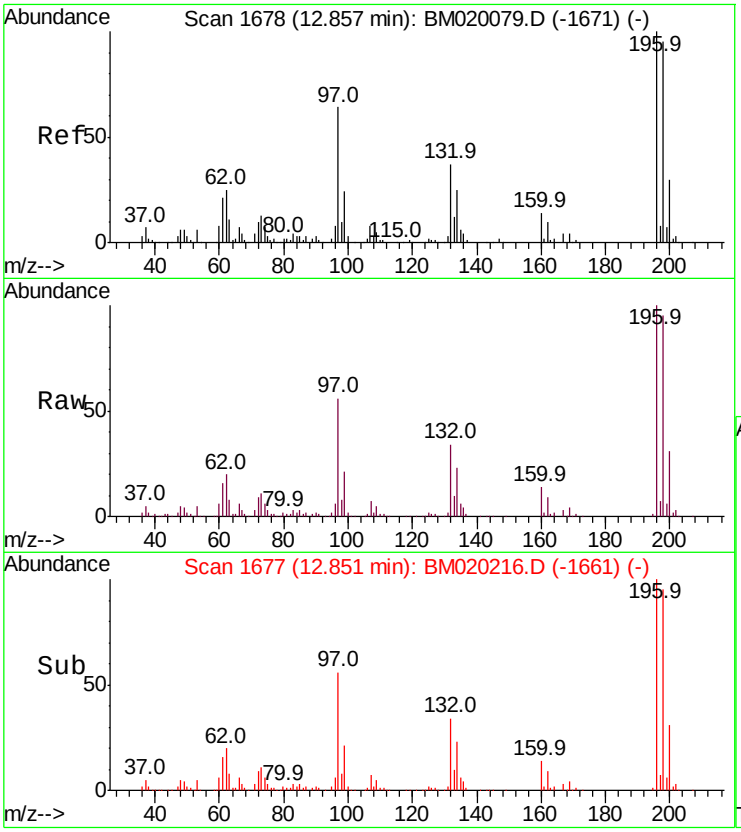


#42
2,4,6-Tribromophenol
Concen: 141.832 ng
RT: 15.92 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:330 Resp: 650168

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.8	115.2
141	32.5	29.2	43.8



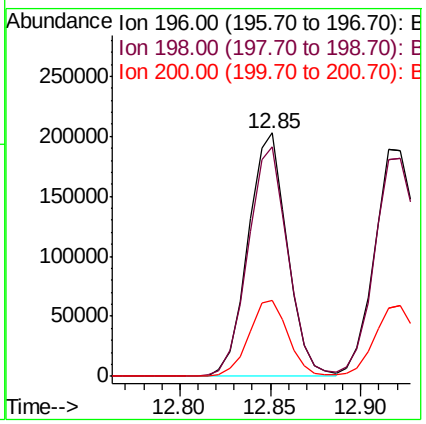


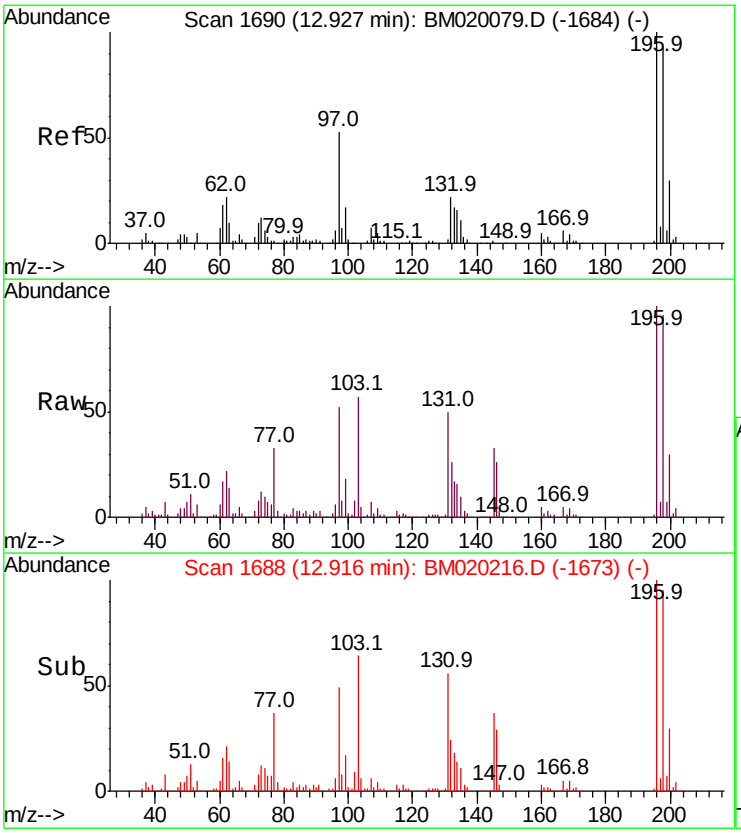
#43
2,4,6-Trichlorophenol
Concen: 46.339 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:196 Resp: 304291

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.2	114.2
200	31.0	24.3	36.5

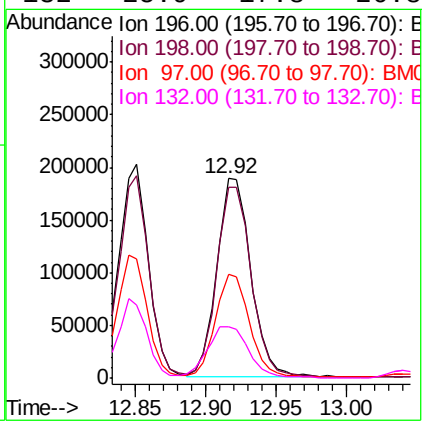


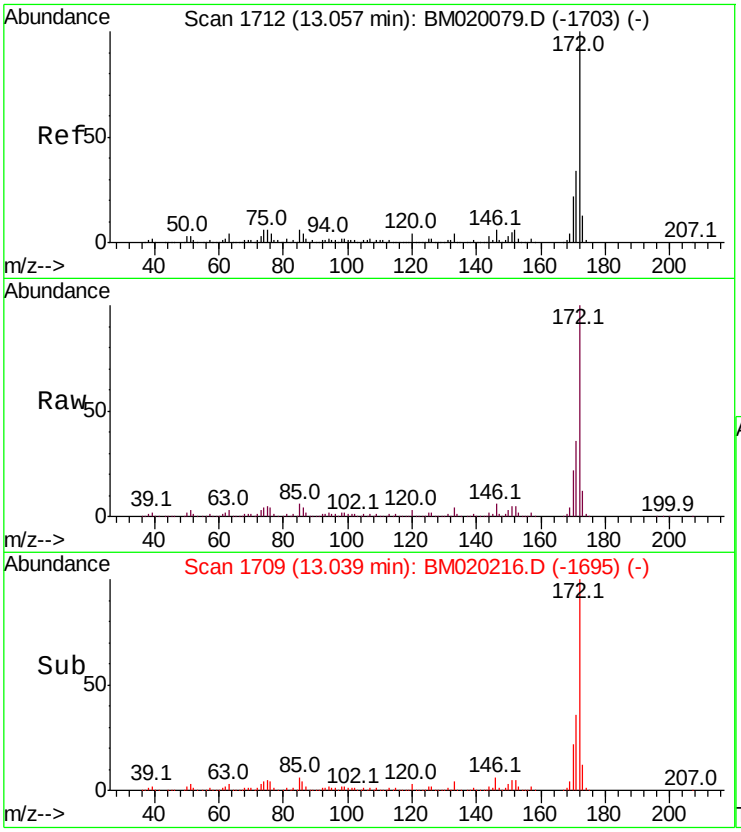


#44
2,4,5-Trichlorophenol
Concen: 43.017 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:196 Resp: 315570

Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.7	112.1
97	51.8	42.2	63.4
132	25.9	17.8	26.8



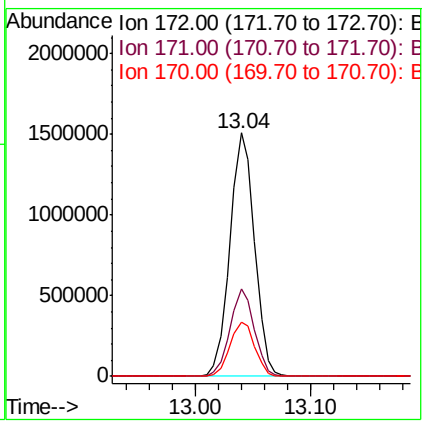


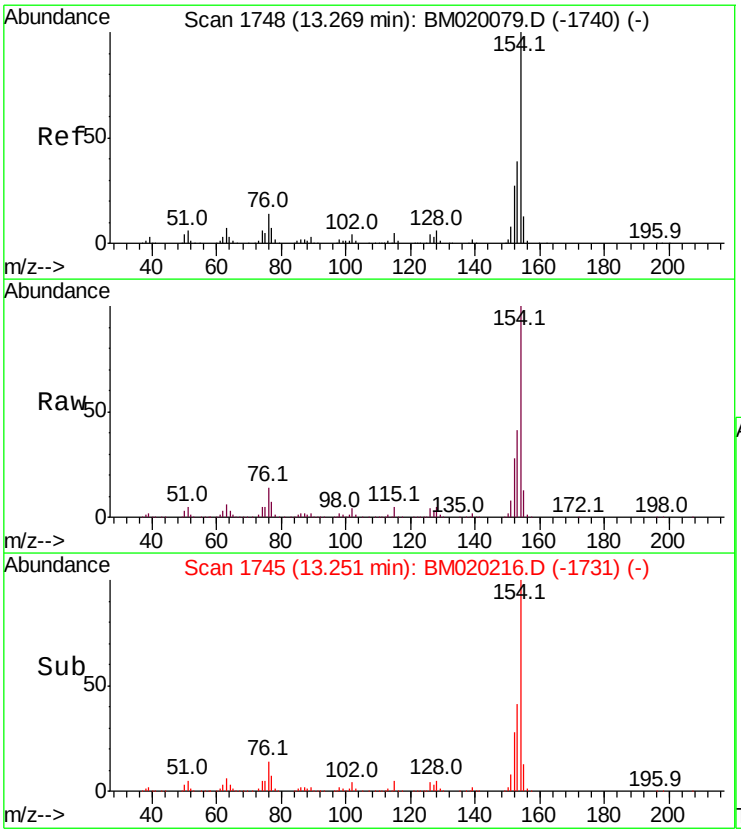
#45
2-Fluorobiphenyl
Concen: 92.699 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:172 Resp: 2225093

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.3	40.9
170	22.5	17.9	26.9

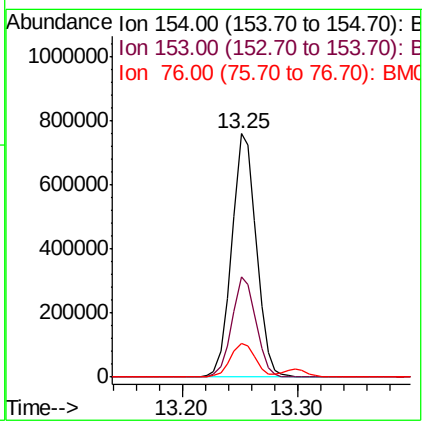


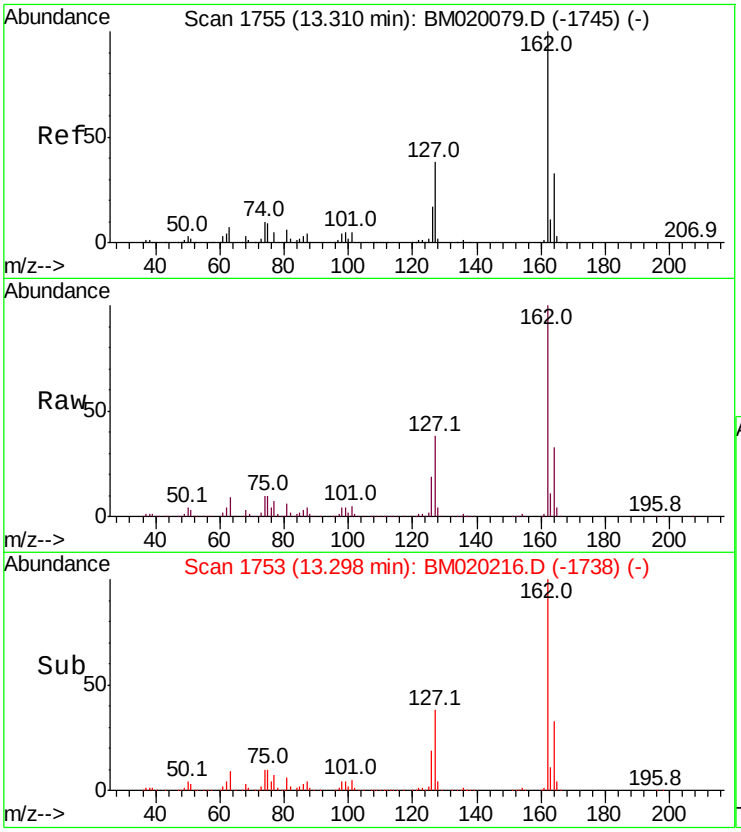


#46
1,1'-Biphenyl
Concen: 45.891 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:154 Resp: 1115528

Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.4	59.4
76	14.1	0.0	34.5



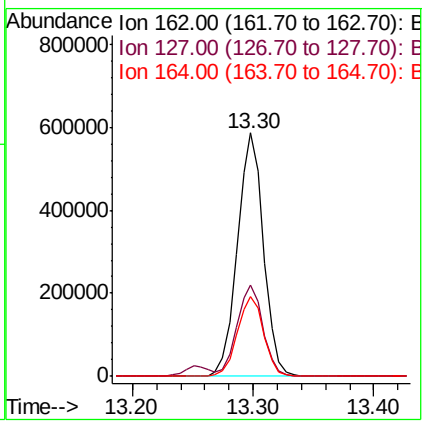


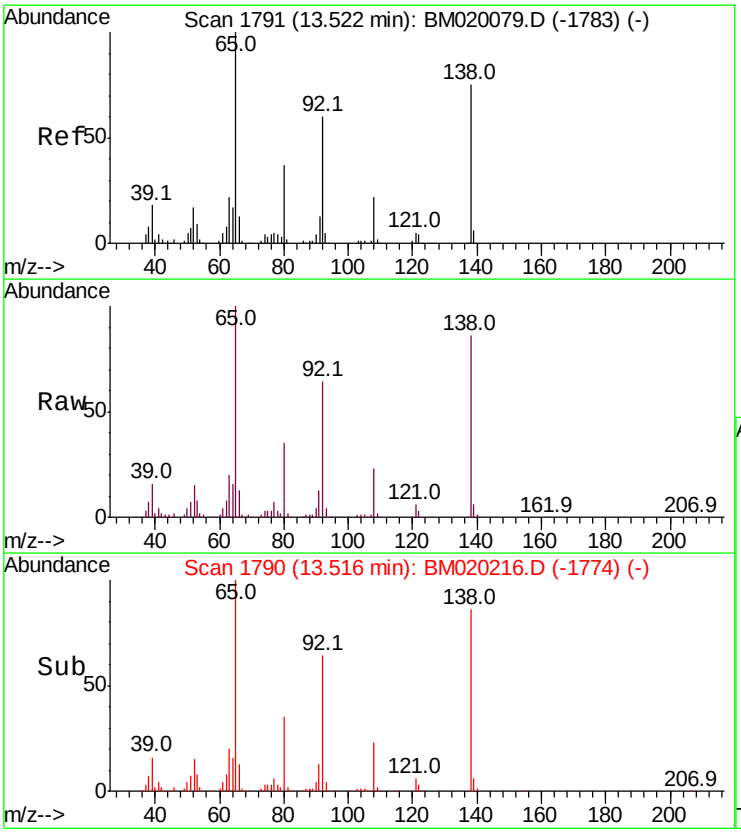
#47
2-Chloronaphthalene
Concen: 45.372 ng
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:162 Resp: 880602

Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.4
164	33.0	26.2	39.2

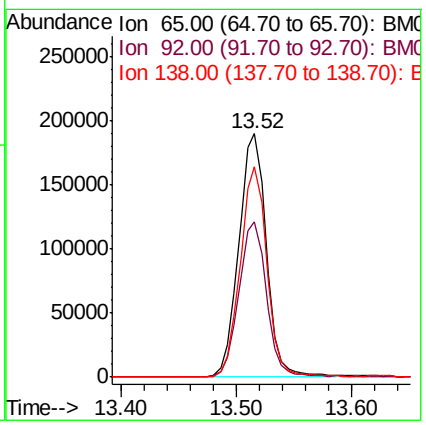


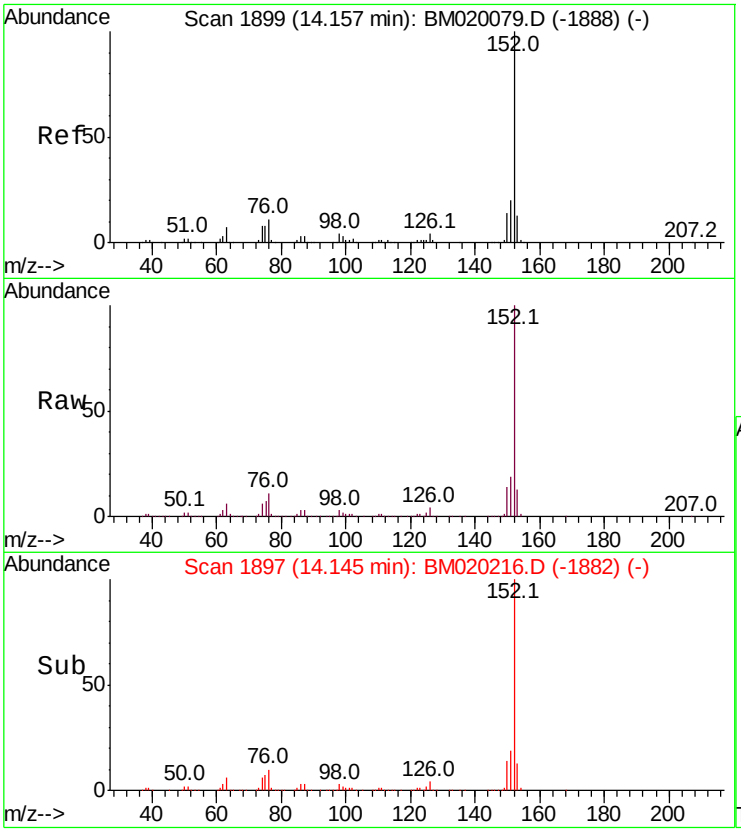


#48
2-Nitroaniline
Concen: 45.581 ng
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion: 65 Resp: 314951

Ion	Ratio	Lower	Upper
65	100		
92	64.0	48.2	72.4
138	86.2	60.3	90.5



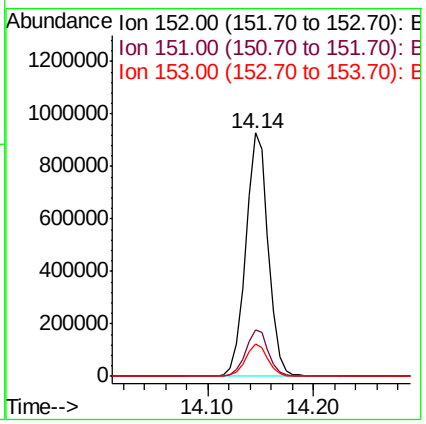


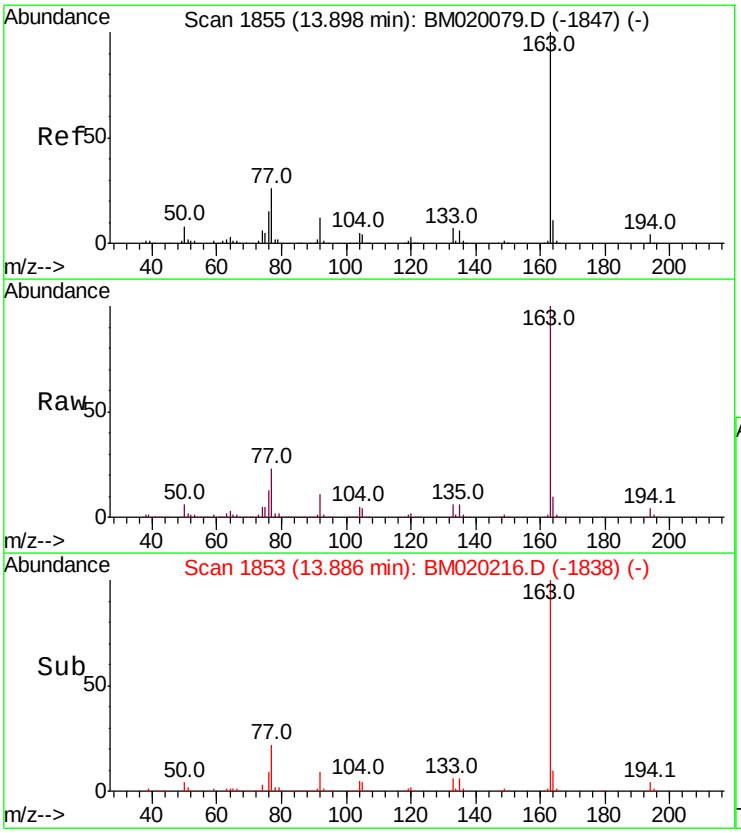
#49
Acenaphthylene
Concen: 44.070 ng
RT: 14.14 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:152 Resp: 1368846

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.2
153	13.1	10.6	16.0

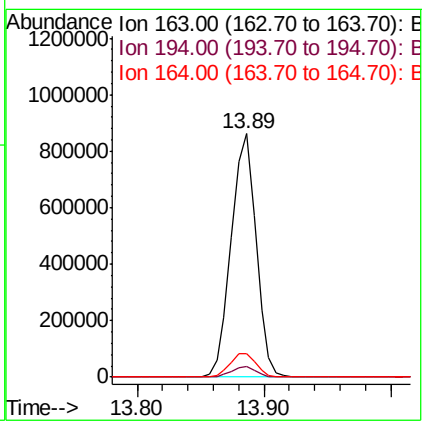


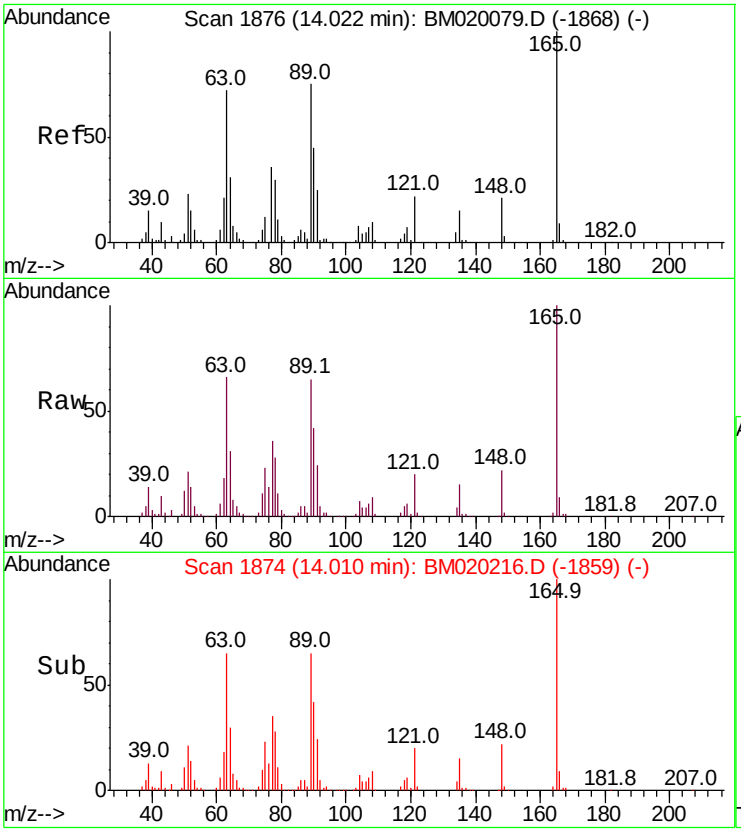


#50
Dimethylphthalate
Concen: 46.680 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:163 Resp: 1171701

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.5	8.4	12.6



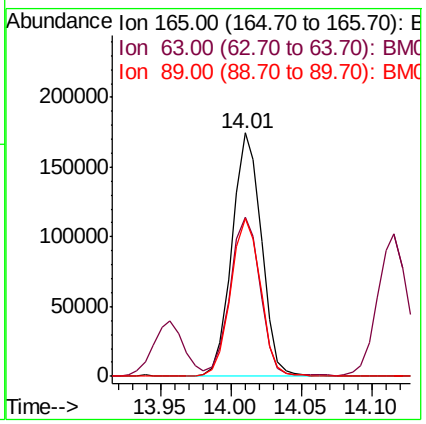


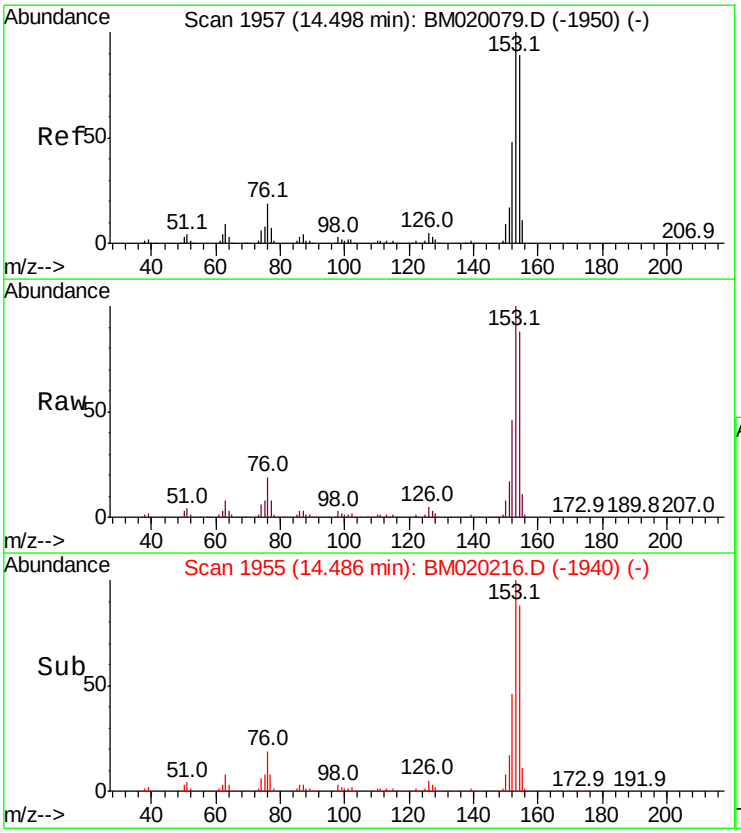
#51
2,6-Dinitrotoluene
Concen: 47.894 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:165 Resp: 253204

Ion	Ratio	Lower	Upper
165	100		
63	65.6	60.3	90.5
89	64.7	59.8	89.6

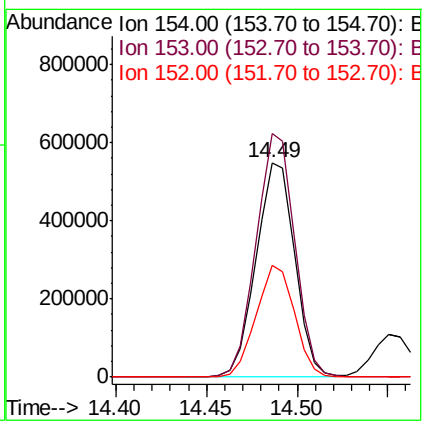


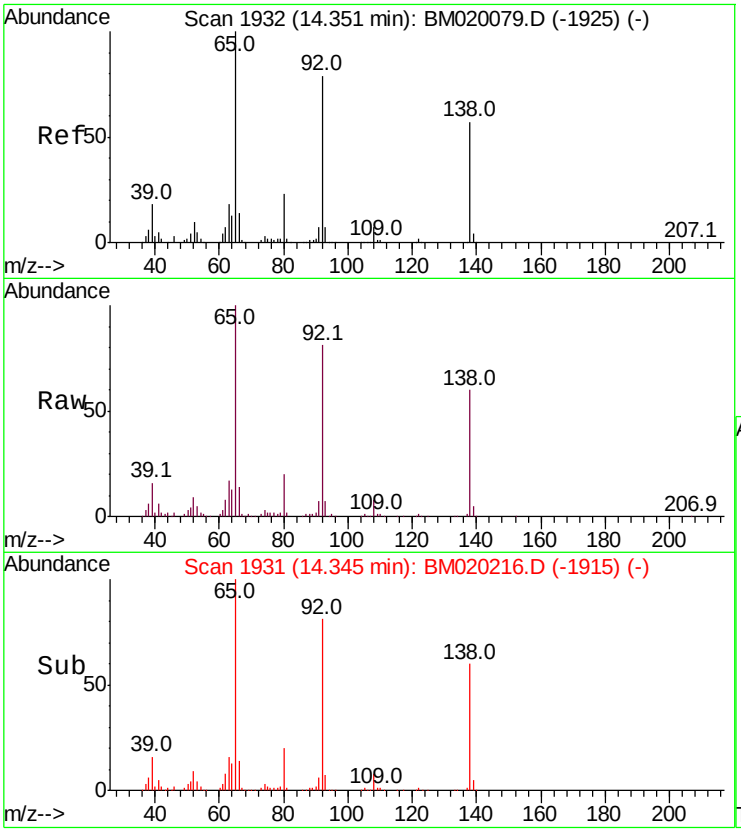


#52
Acenaphthene
Concen: 45.654 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:154 Resp: 813198

Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.2	135.2
152	52.3	43.0	64.4



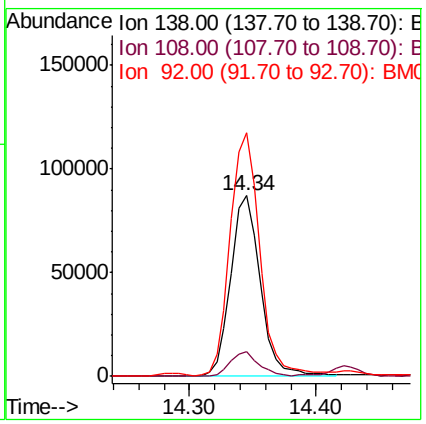


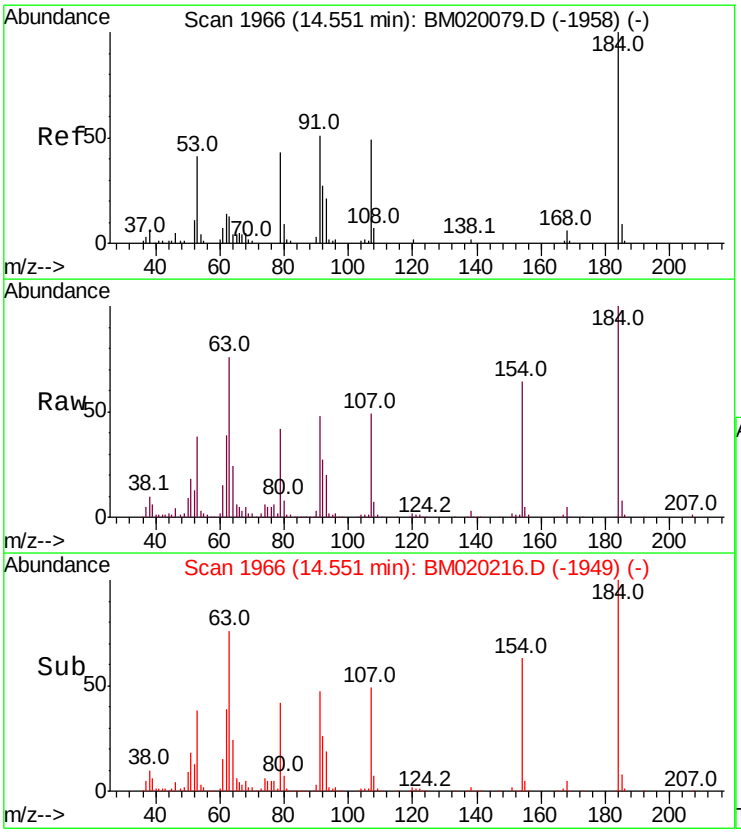
#53
3-Nitroaniline
Concen: 28.811 ng
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:138 Resp: 141369

Ion	Ratio	Lower	Upper
138	100		
108	13.5	10.4	15.6
92	134.8	111.3	166.9

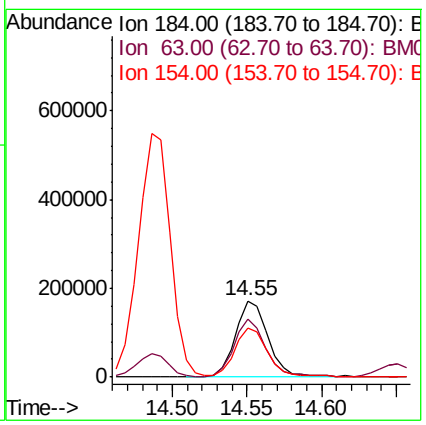


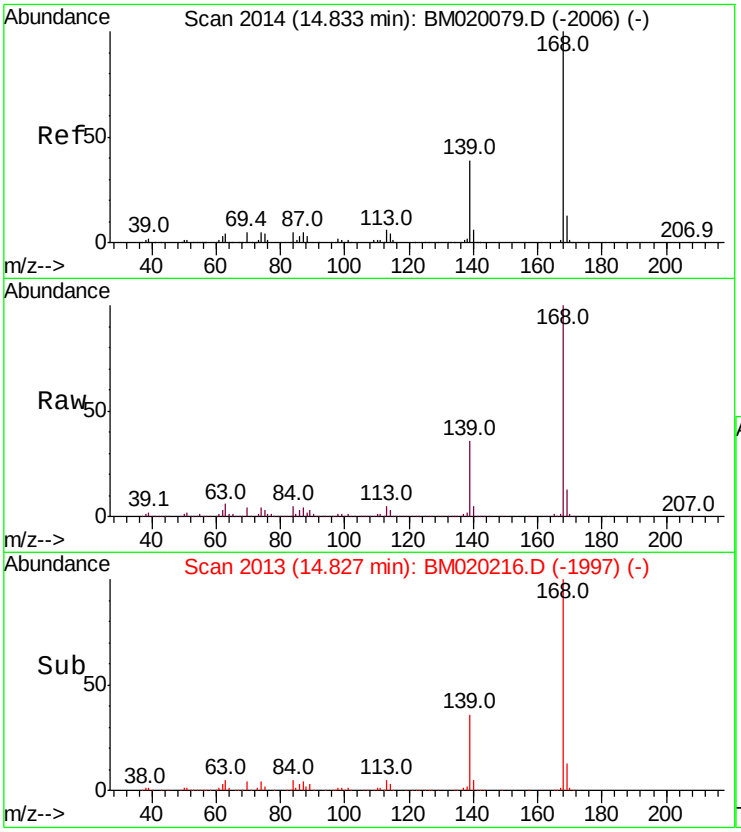


#54
2,4-Dinitrophenol
Concen: 97.062 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:184 Resp: 262383

Ion	Ratio	Lower	Upper
184	100		
63	75.9	68.9	103.3
154	63.6	54.4	81.6



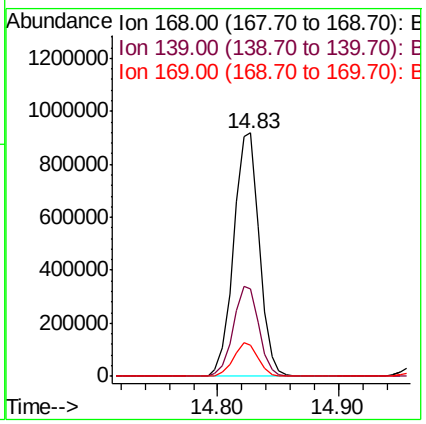


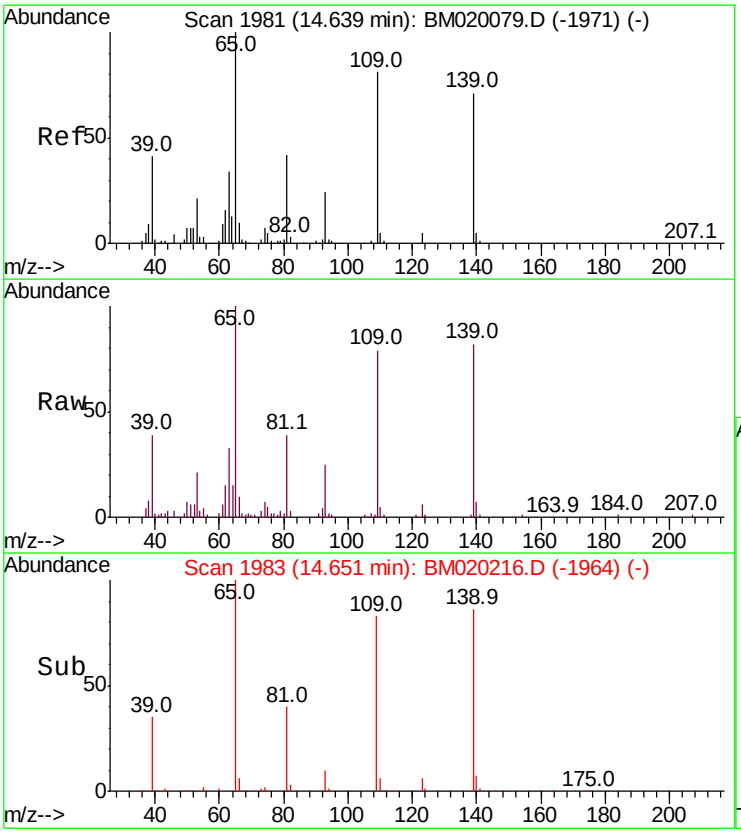
#55
Dibenzofuran
Concen: 45.351 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:168 Resp: 1362564

Ion	Ratio	Lower	Upper
168	100		
139	35.8	31.1	46.7
169	12.7	10.6	16.0

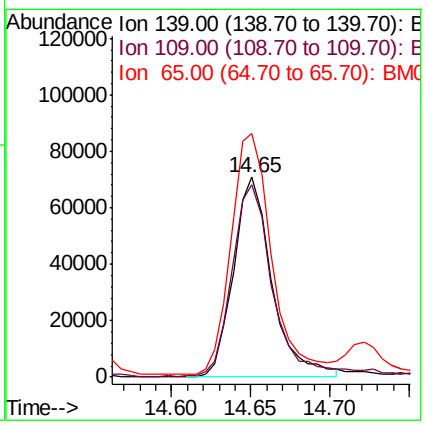


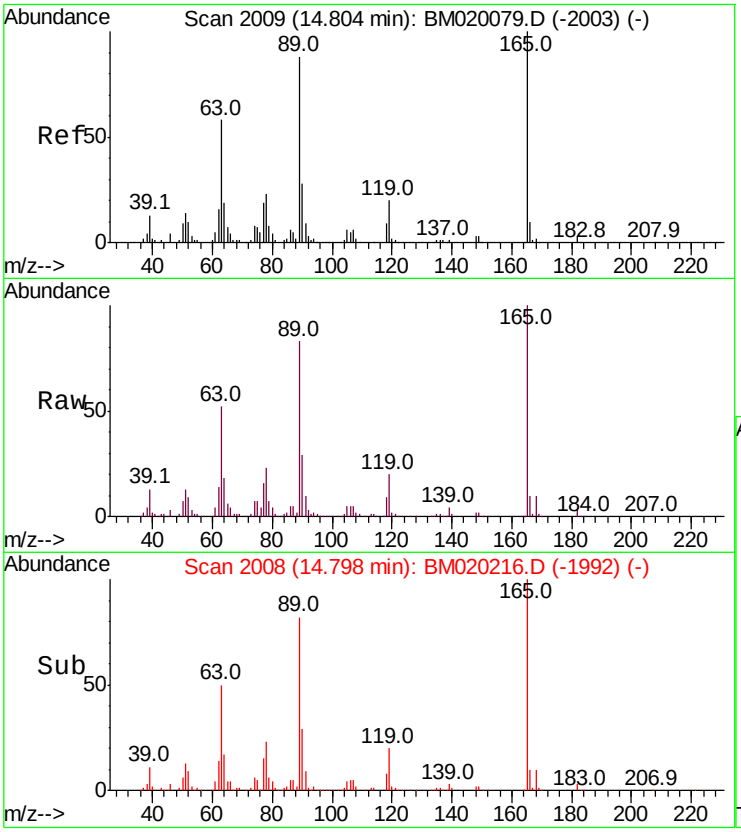


#56
4-Nitrophenol
Concen: 28.547 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:139 Resp: 119512

Ion	Ratio	Lower	Upper
139	100		
109	96.7	94.1	134.1
65	122.0	120.9	160.9



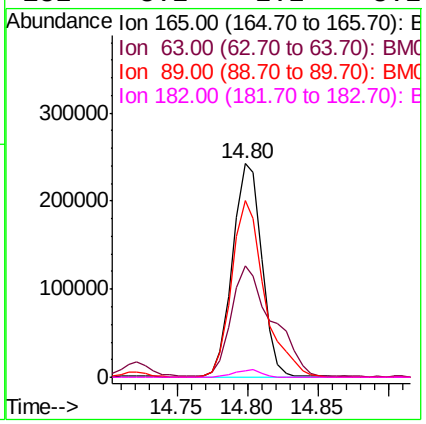


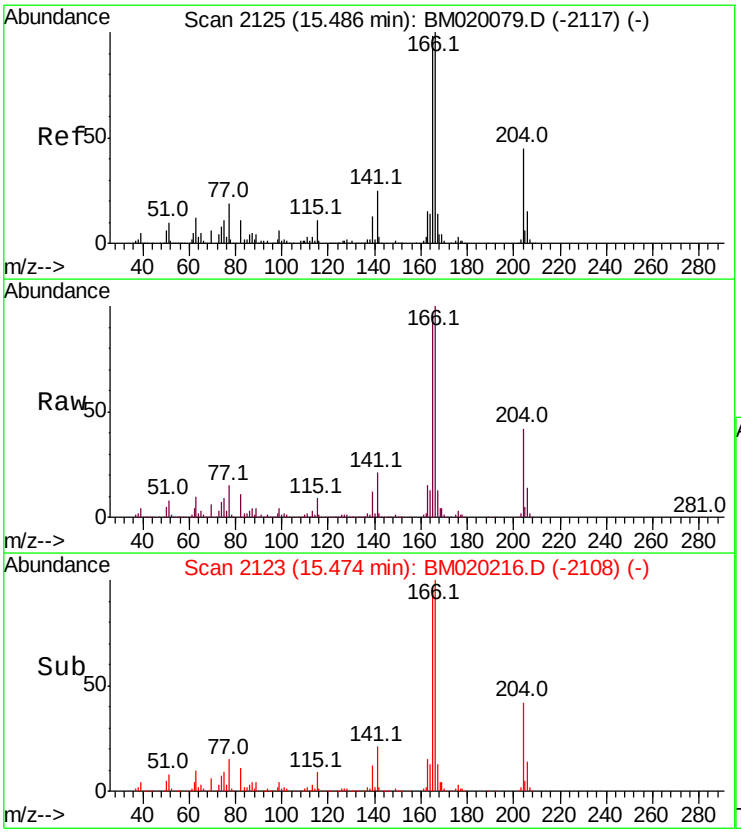
#57
2,4-Dinitrotoluene
Concen: 49.011 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:165 Resp: 352079

Ion	Ratio	Lower	Upper
165	100		
63	52.1	46.2	69.2
89	82.7	70.6	105.8
182	3.2	2.2	3.2

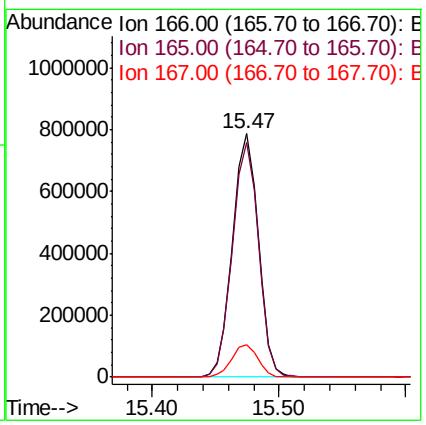


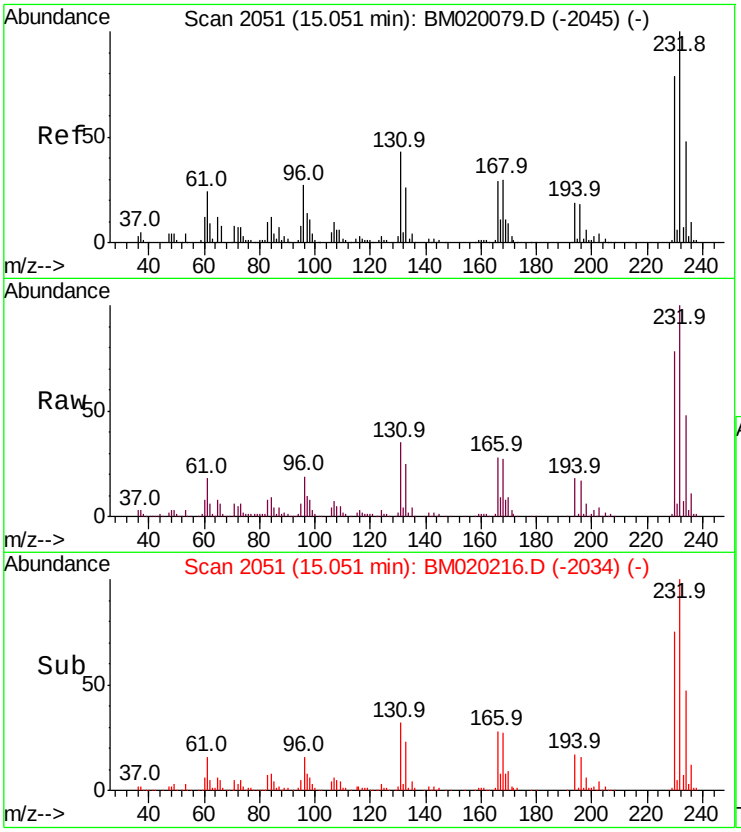


#58
Fluorene
Concen: 45.004 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:166 Resp: 1110477

Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.2	117.2
167	13.4	11.0	16.4



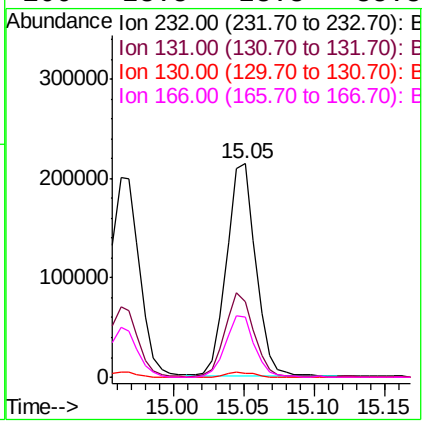


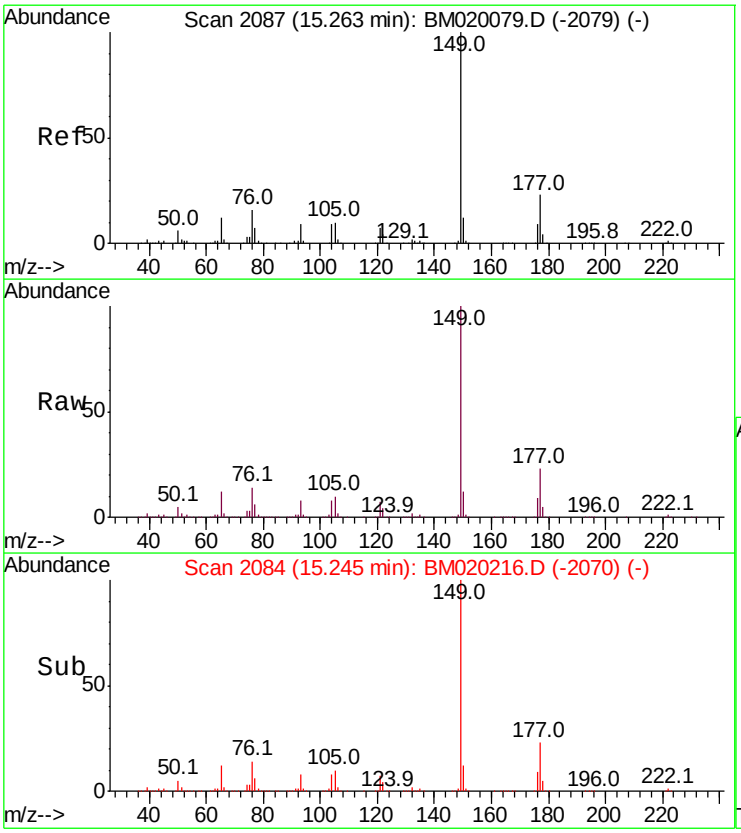
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.164 ng
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:232 Resp: 307884

Ion	Ratio	Lower	Upper
232	100		
131	38.6	34.2	51.4
130	2.4	2.0	3.0
166	28.5	23.8	35.8

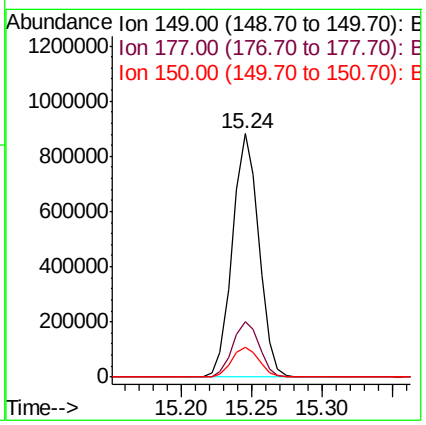


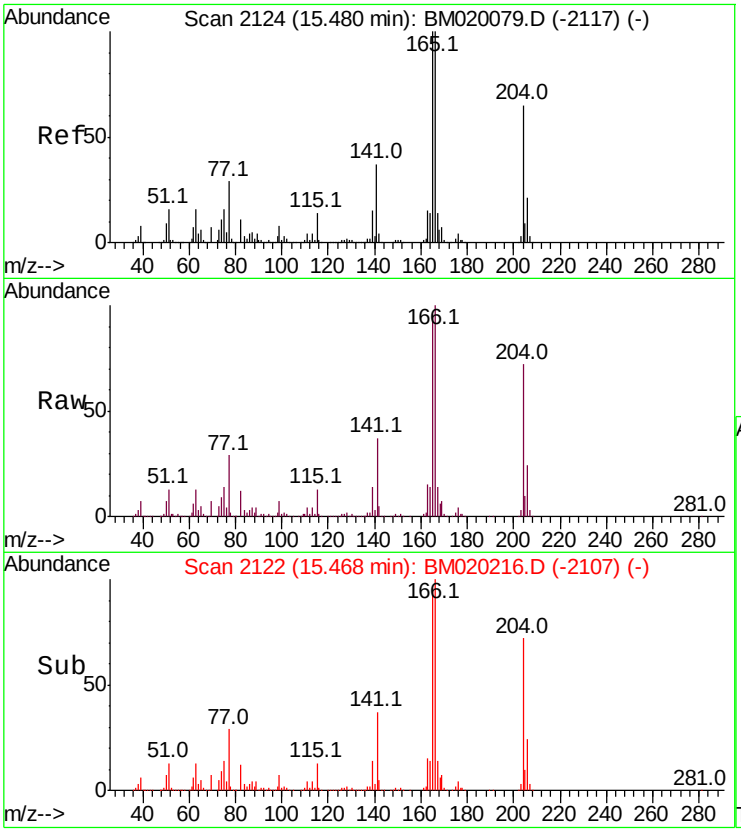


#60
Diethylphthalate
Concen: 45.474 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:149 Resp: 1149983

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.4
150	12.2	9.9	14.9



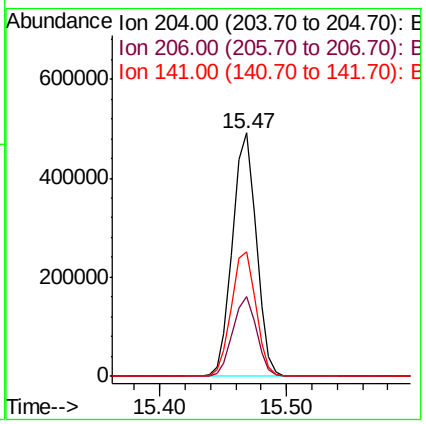


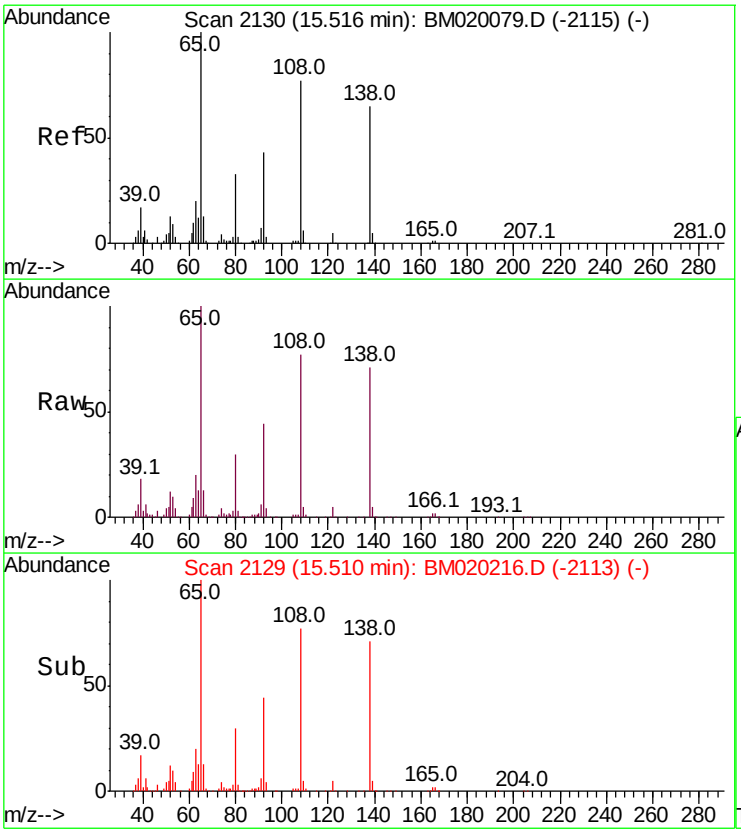
#61
4-Chlorophenyl-phenylether
Concen: 45.723 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:204 Resp: 639248

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.6	38.4
141	51.2	46.1	69.1

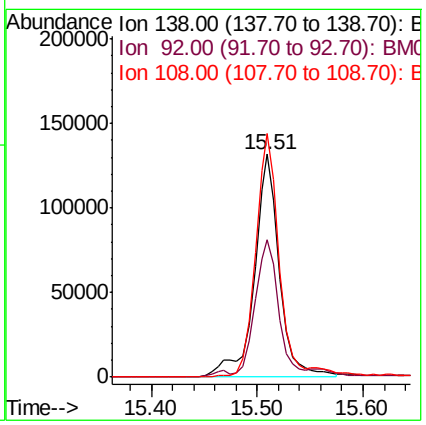


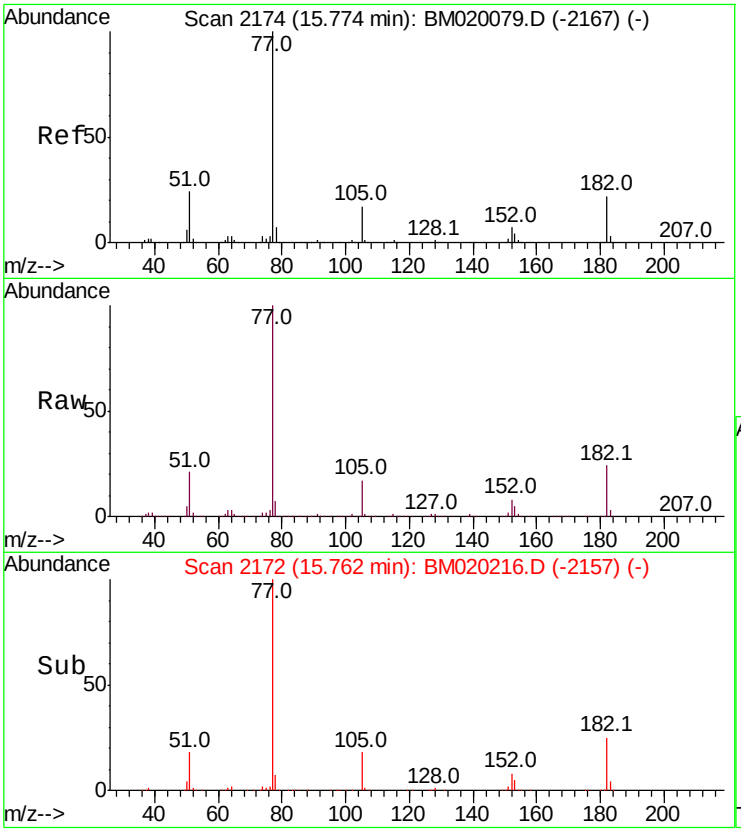


#62
4-Nitroaniline
Concen: 40.427 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:138 Resp: 218910

Ion	Ratio	Lower	Upper
138	100		
92	61.6	45.9	85.9
108	109.2	97.7	137.7



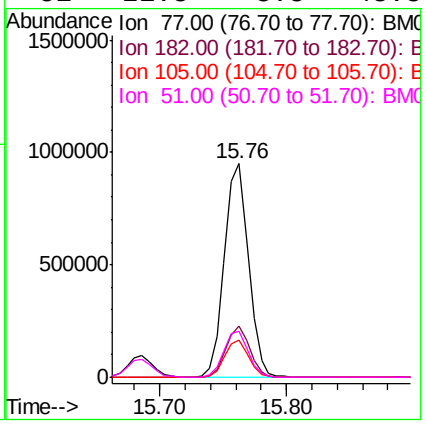


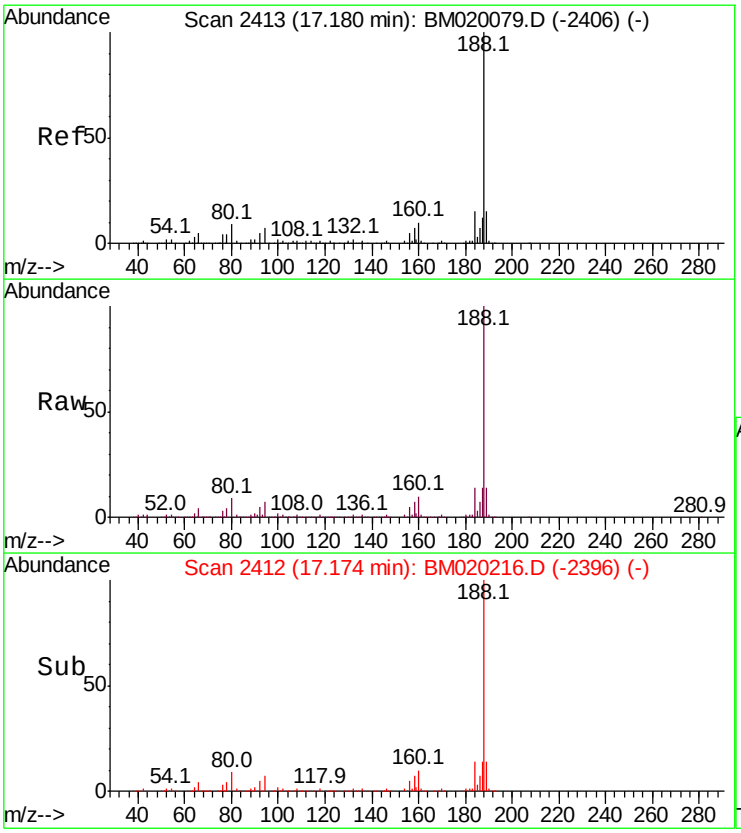
#63
Azobenzene
Concen: 41.732 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion: 77 Resp: 1245014

Ion	Ratio	Lower	Upper
77	100		
182	24.1	2.1	42.1
105	17.3	0.0	36.8
51	21.3	3.8	43.8

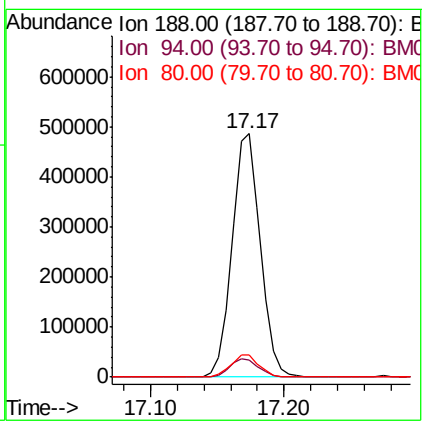


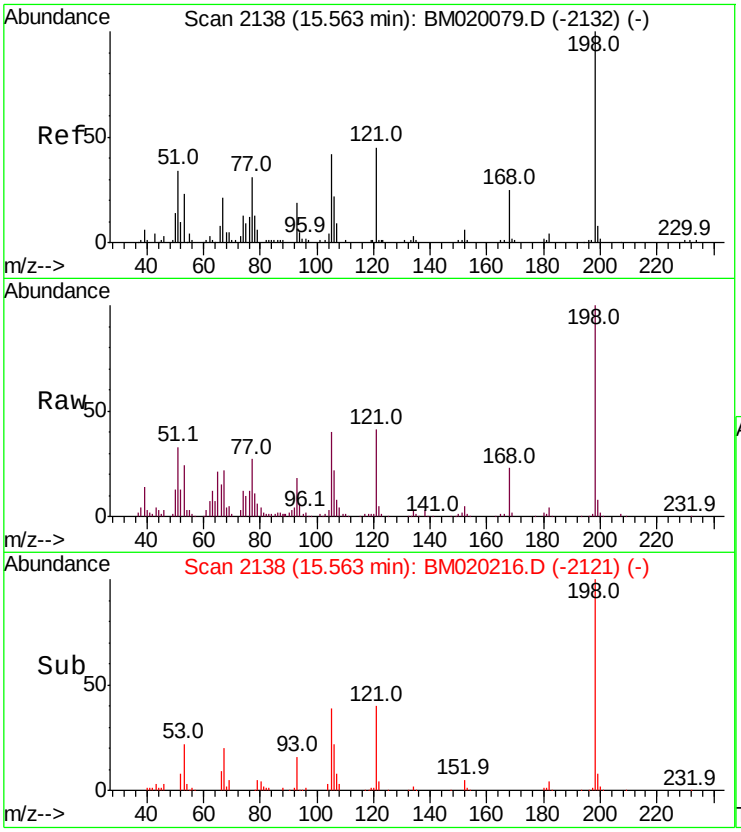


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:188 Resp: 712240

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	9.1	7.4	11.2



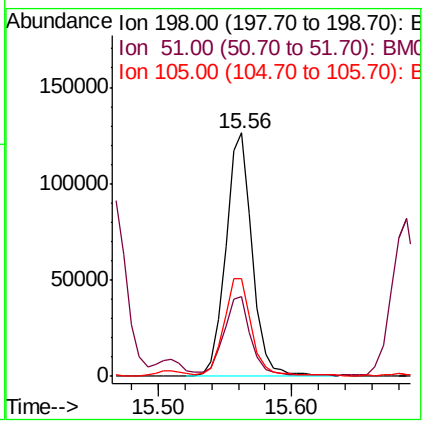


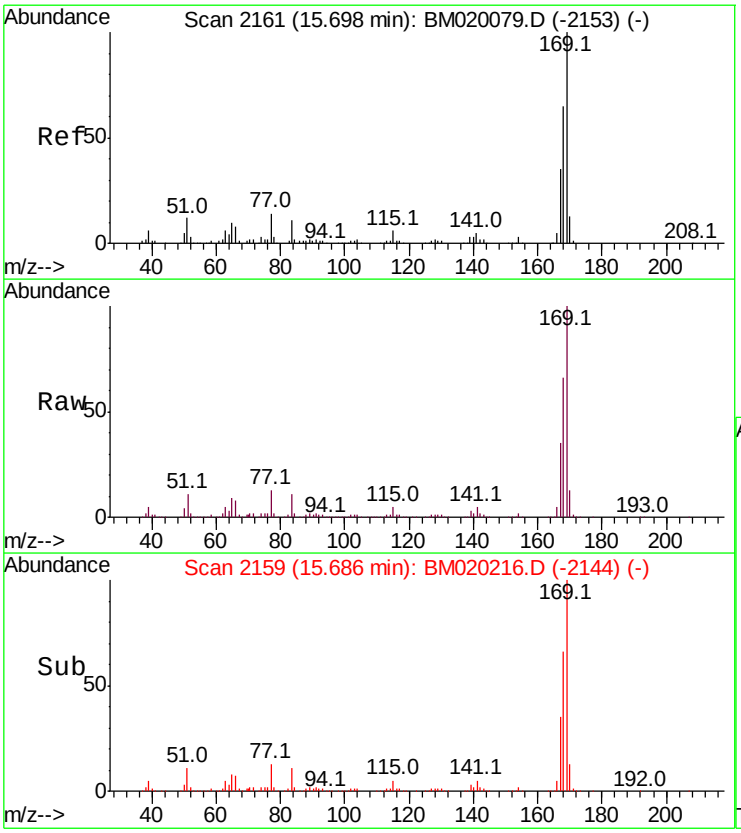
#65
4,6-Dinitro-2-methylphenol
Concen: 48.634 ng
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:198 Resp: 175174

Ion	Ratio	Lower	Upper
198	100		
51	32.6	16.5	56.5
105	39.9	22.8	62.8

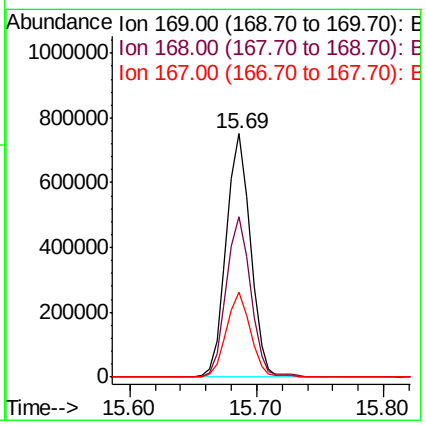


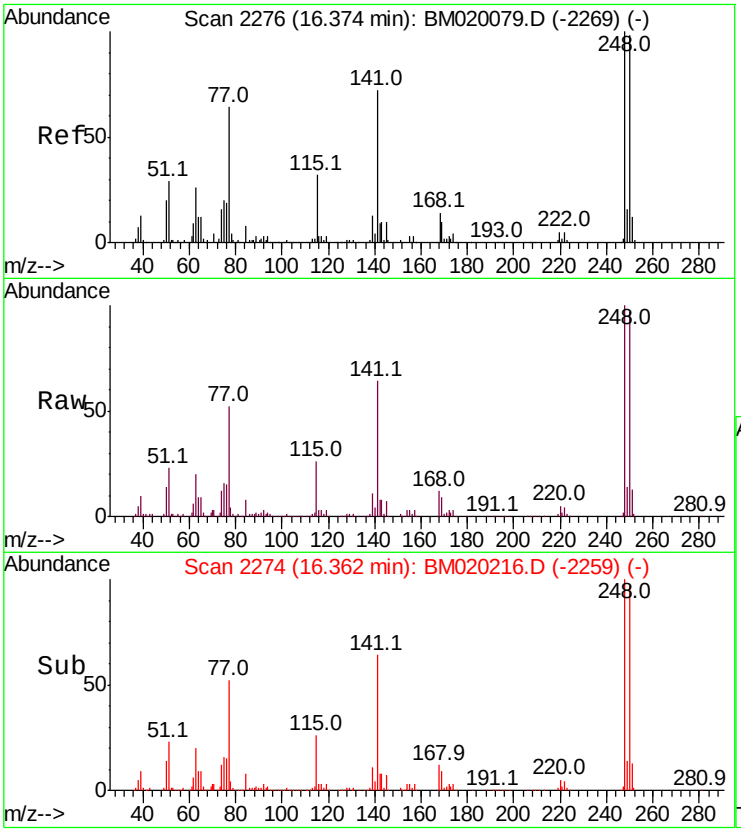


#66
n-Nitrosodiphenylamine
Concen: 47.422 ng
RT: 15.69 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:169 Resp: 993872

Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.9	77.9
167	35.1	27.8	41.6



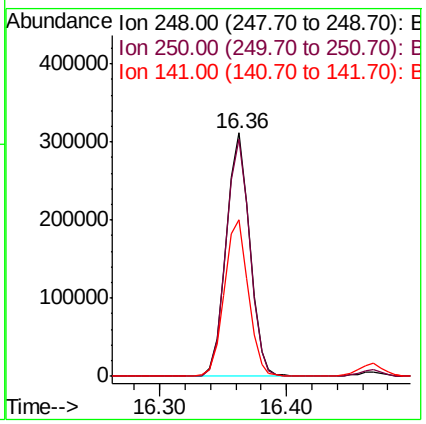


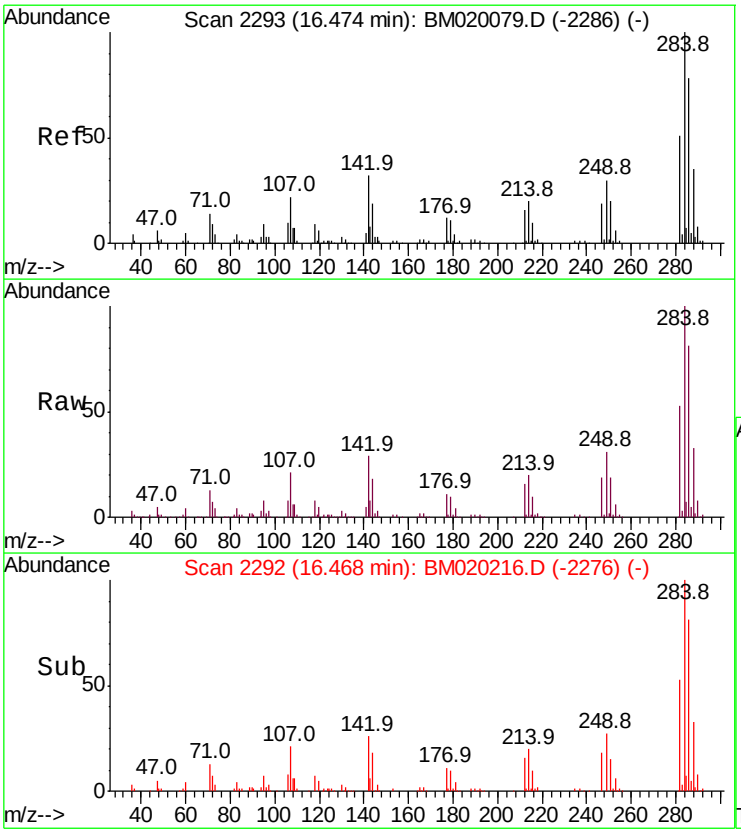
#67
4-Bromophenyl-phenylether
Concen: 45.730 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:248 Resp: 399405

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.4	117.6
141	64.2	57.4	86.2

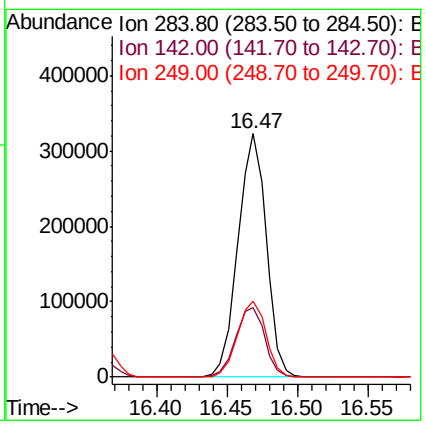


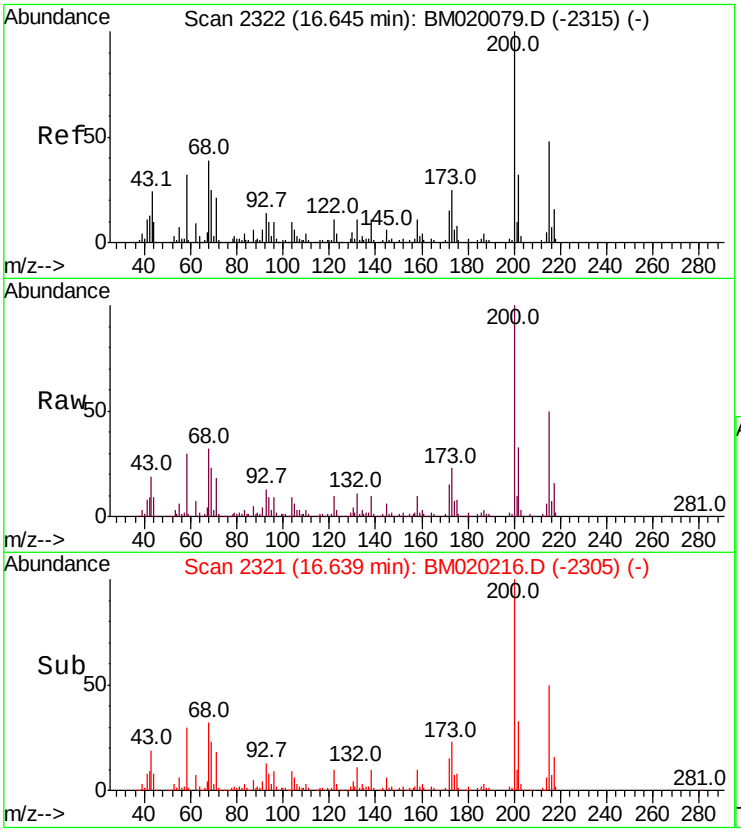


#68
Hexachlorobenzene
Concen: 45.035 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:284 Resp: 452624

Ion	Ratio	Lower	Upper
284	100		
142	28.6	25.2	37.8
249	31.4	23.6	35.4



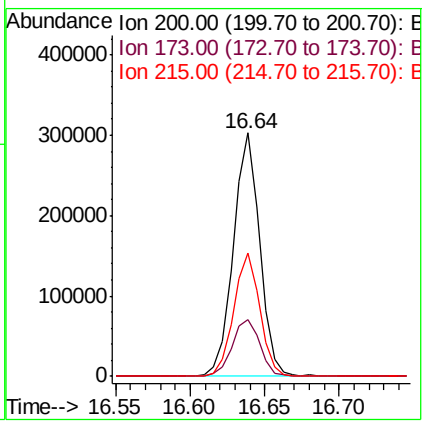


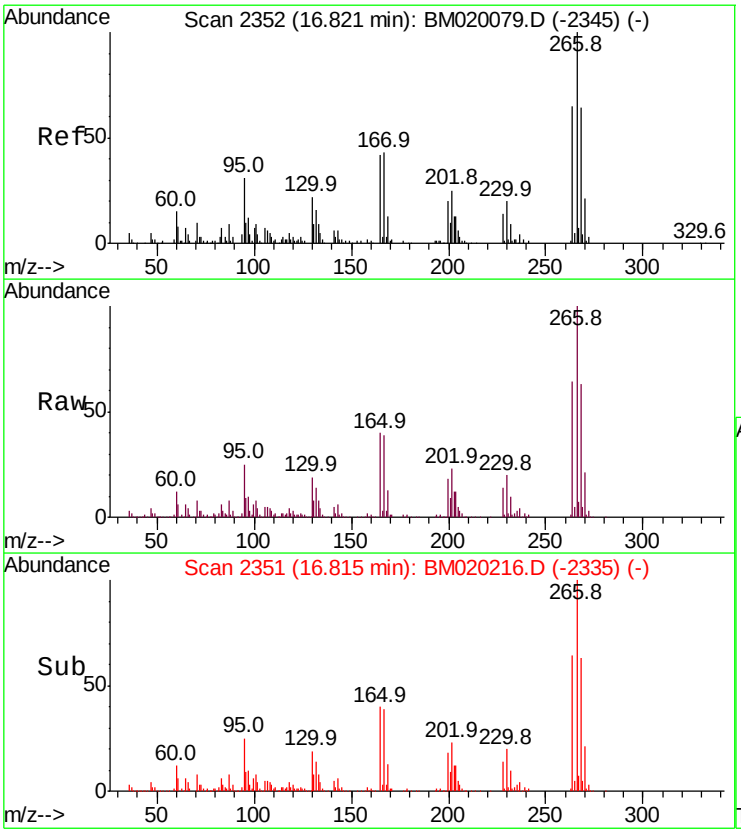
#69
Atrazine
Concen: 45.611 ng
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:200 Resp: 373567

Ion	Ratio	Lower	Upper
200	100		
173	23.1	4.6	44.6
215	50.5	28.0	68.0

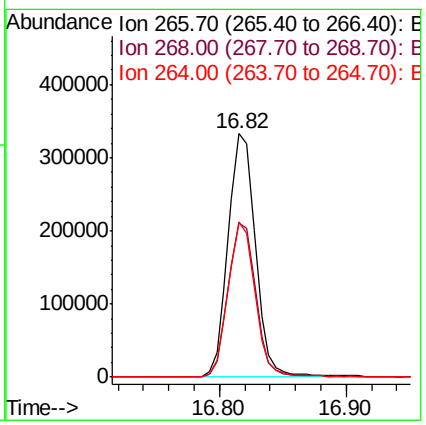


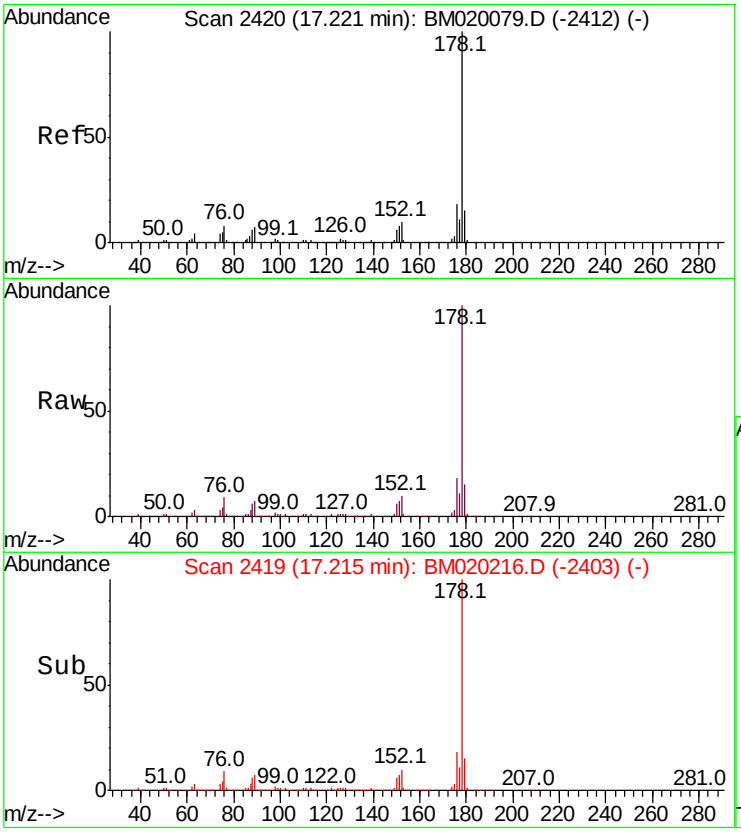


#70
Pentachlorophenol
Concen: 86.831 ng
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:266 Resp: 499319

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.0
264	63.6	52.0	78.0



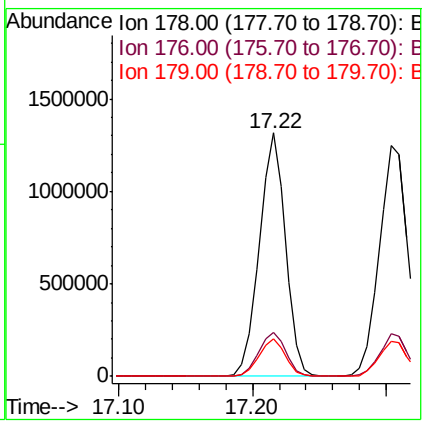


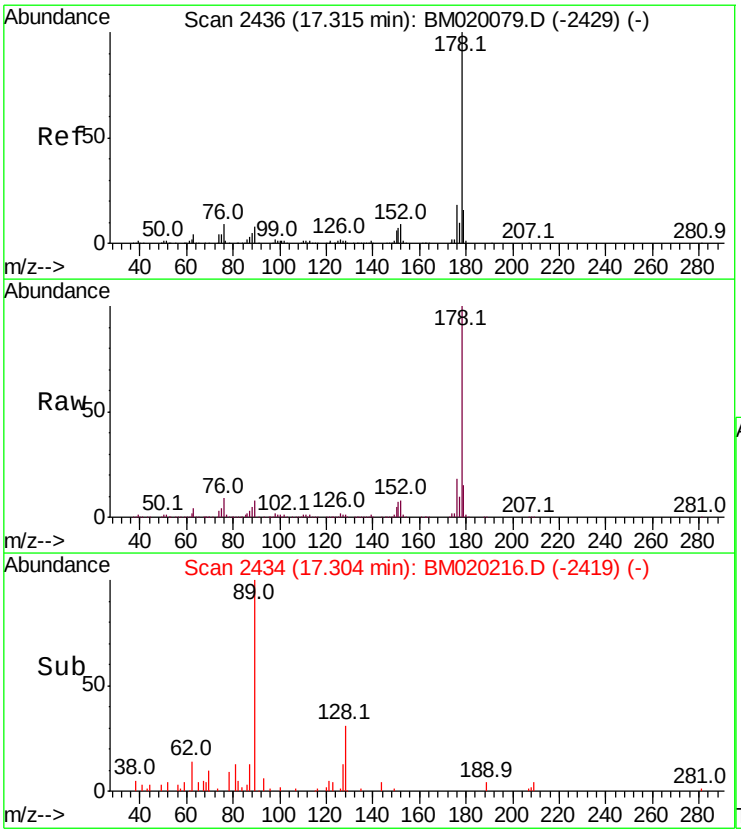
#71
Phenanthrene
Concen: 45.164 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:178 Resp: 1775683

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.4	12.4	18.6

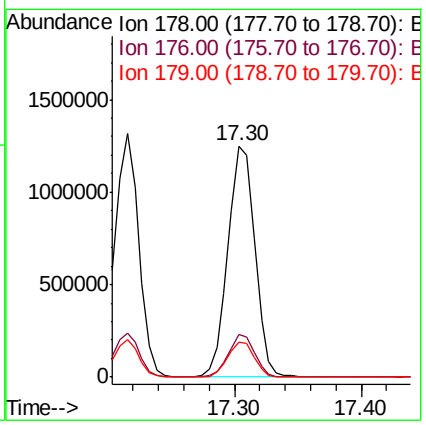


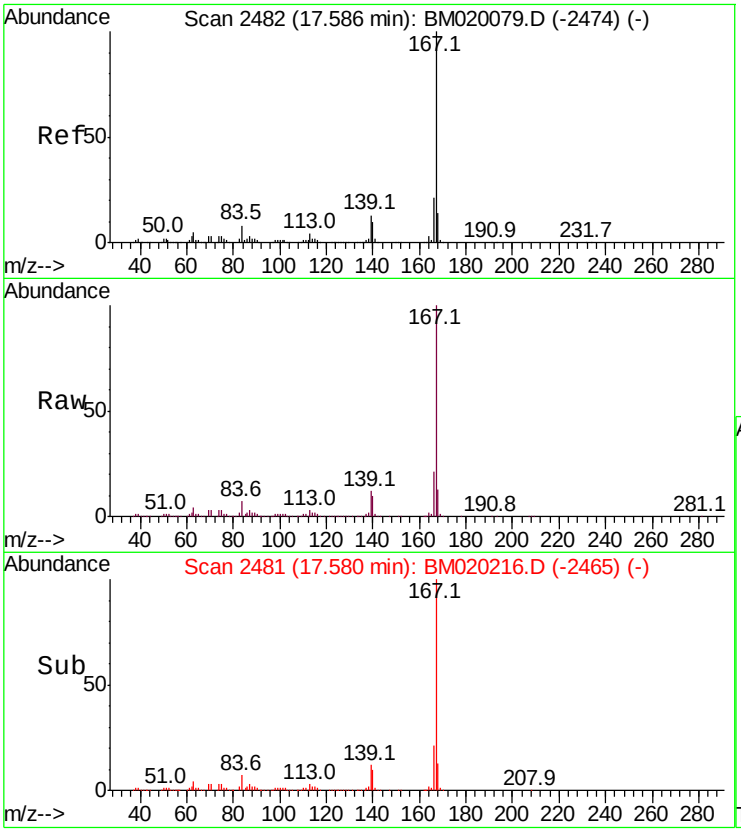


#72
Anthracene
Concen: 46.236 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:178 Resp: 1817484

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.4	12.4	18.6



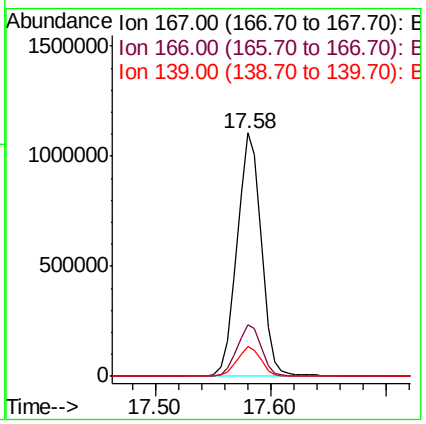


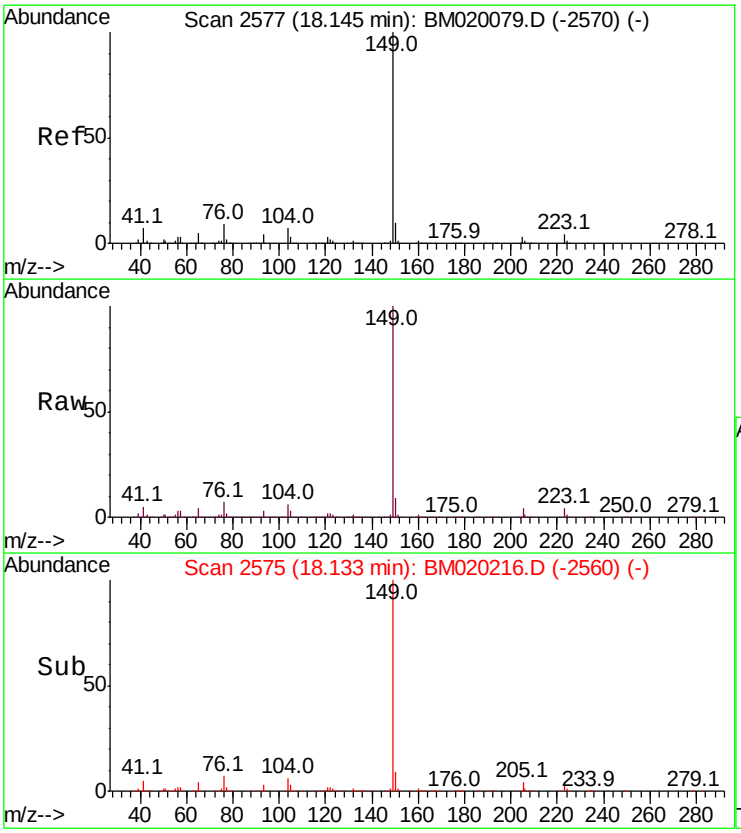
#73
Carbazole
Concen: 45.233 ng
RT: 17.58 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:167 Resp: 1604370

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

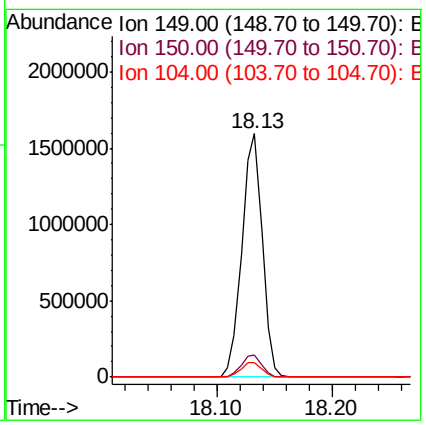


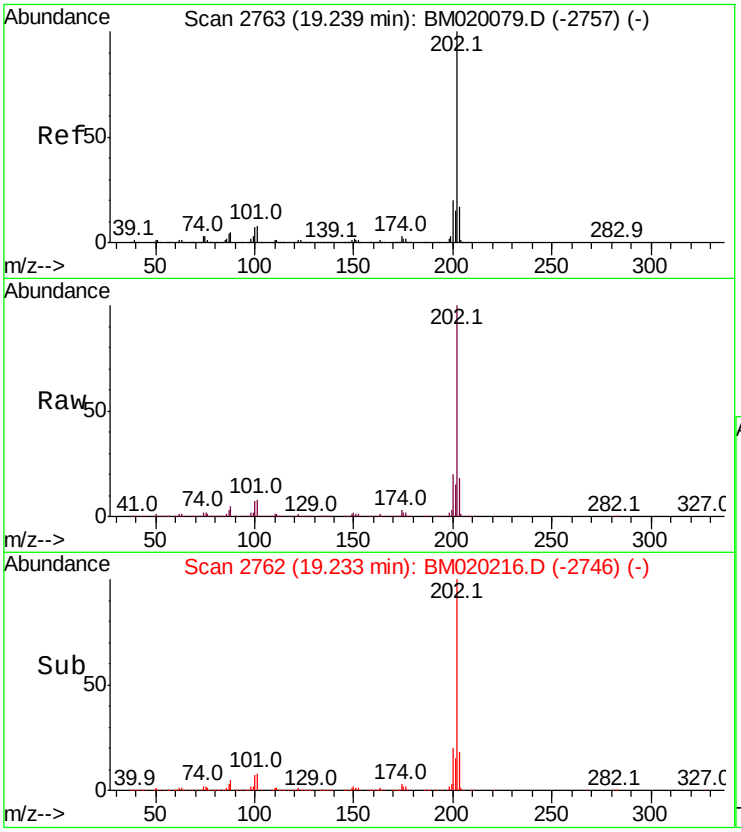


#74
Di-n-butylphthalate
Concen: 45.712 ng
RT: 18.13 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:149 Resp: 1951219

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.8	11.6
104	6.0	5.7	8.5



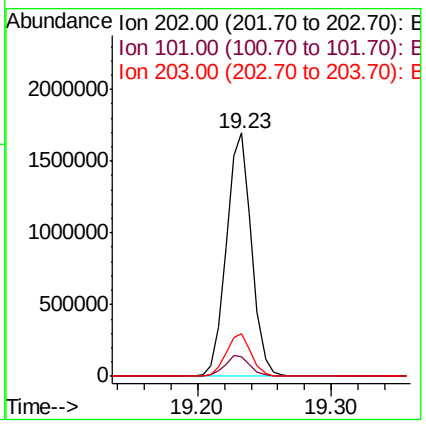


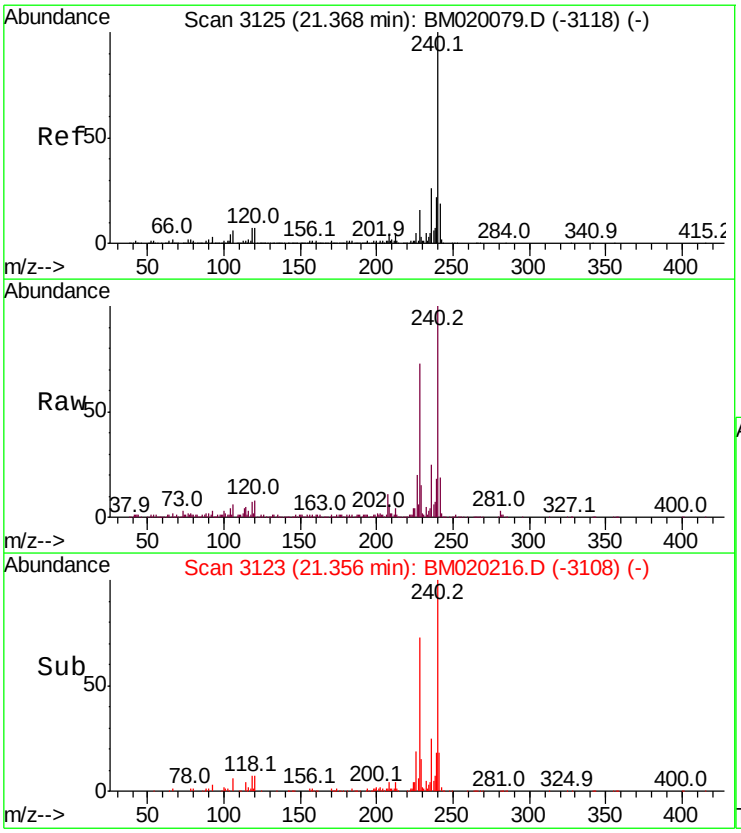
#75
Fluoranthene
Concen: 44.821 ng
RT: 19.23 min Scan# 2762
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:202 Resp: 2229628

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.4
203	17.6	0.0	37.4

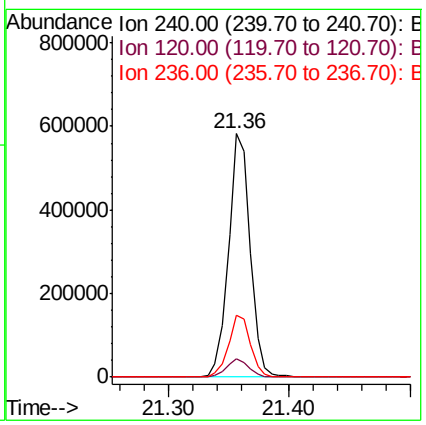


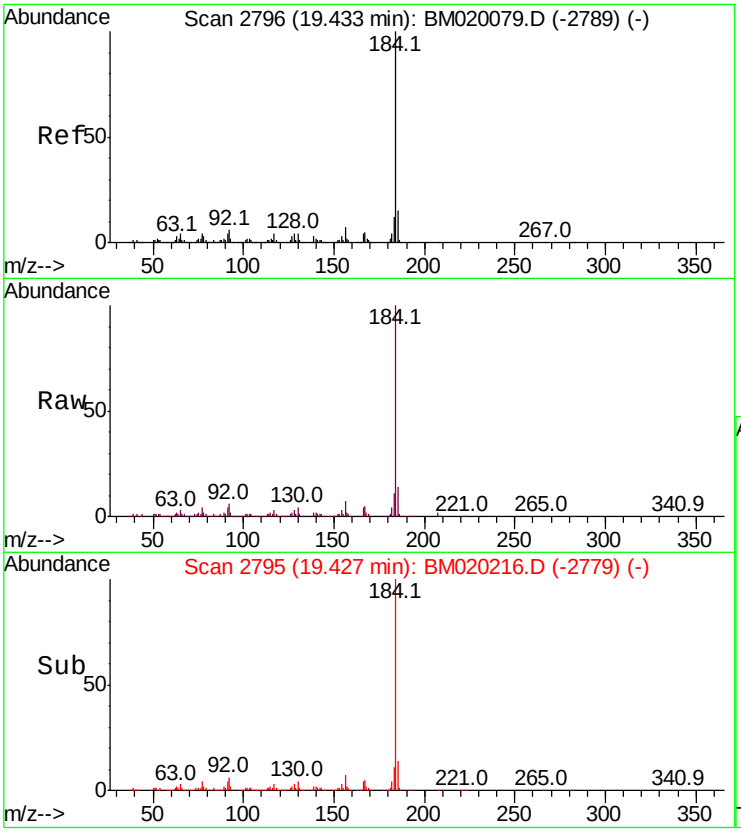


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:240 Resp: 728025

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.6	8.4
236	25.3	20.9	31.3



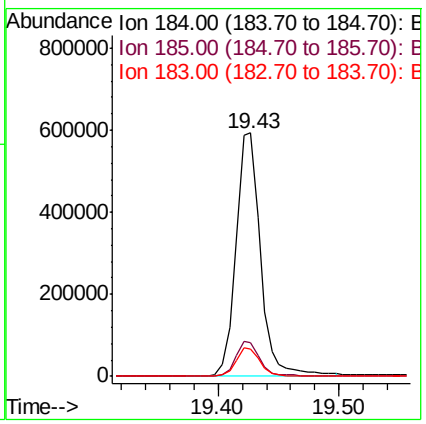


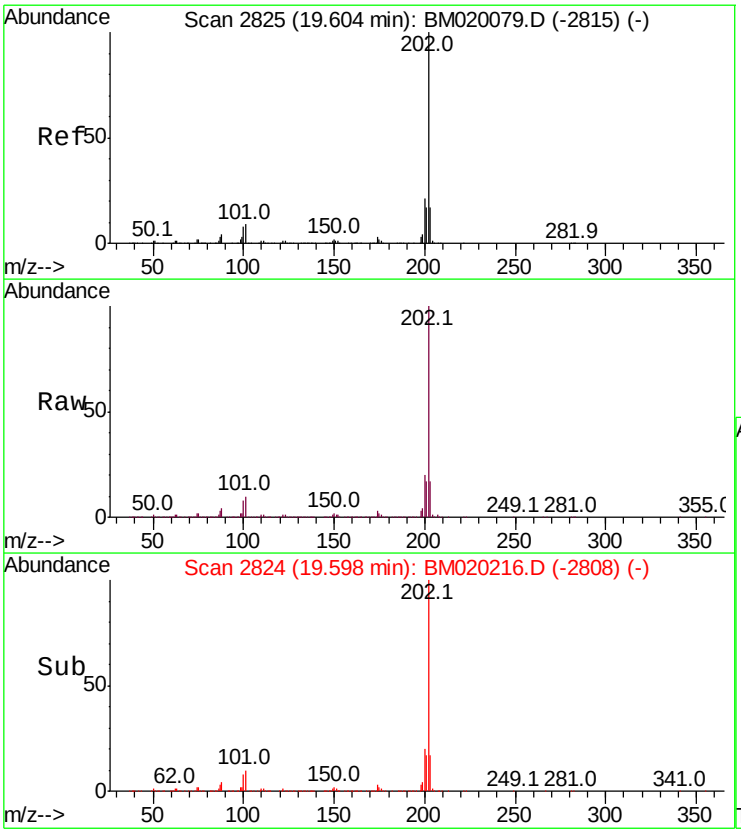
#77
Benzidine
Concen: 36.251 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:184 Resp: 843760

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	11.4	9.5	14.3

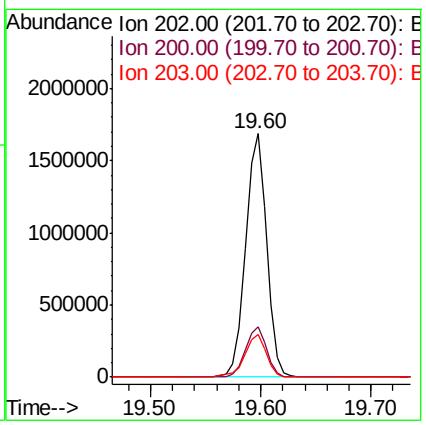


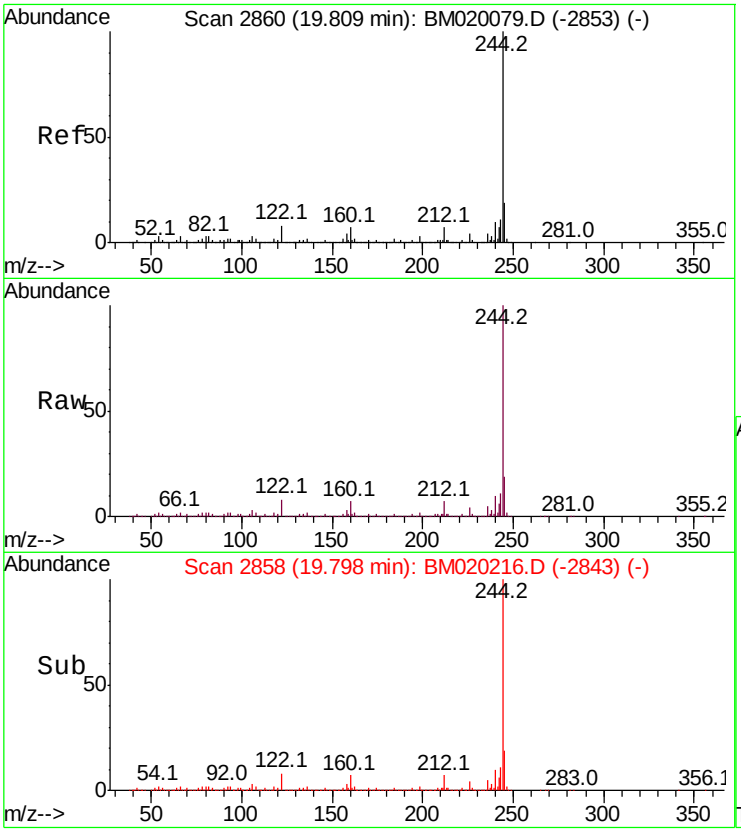


#78
Pyrene
Concen: 46.254 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:202 Resp: 2260836

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.5	24.7
203	17.3	13.9	20.9



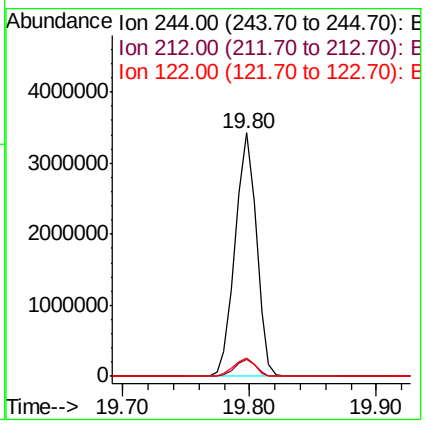


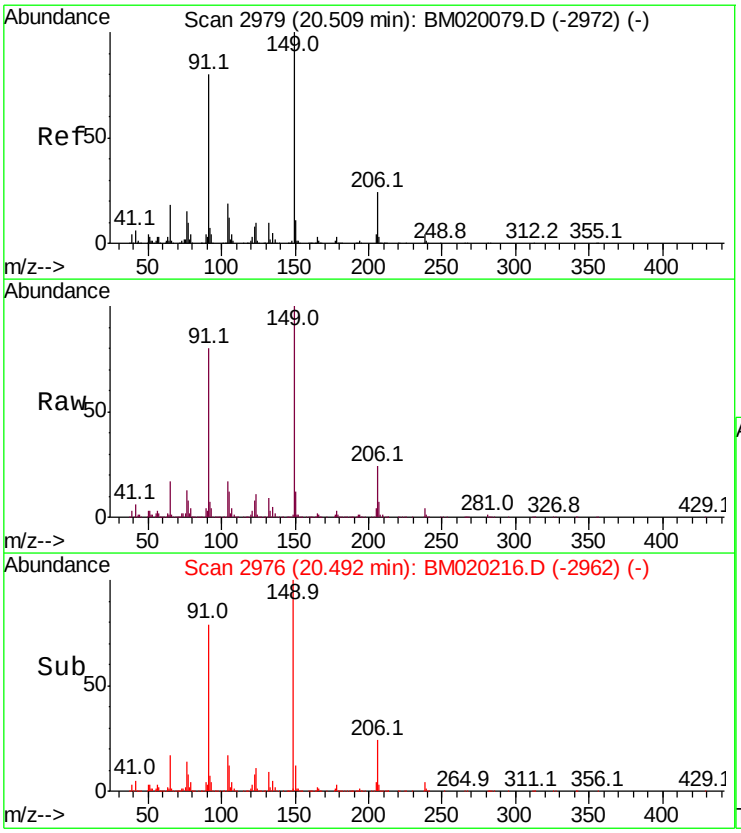
#79
Terphenyl-d14
Concen: 95.167 ng
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:244 Resp: 3972206

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.6	6.2	9.2

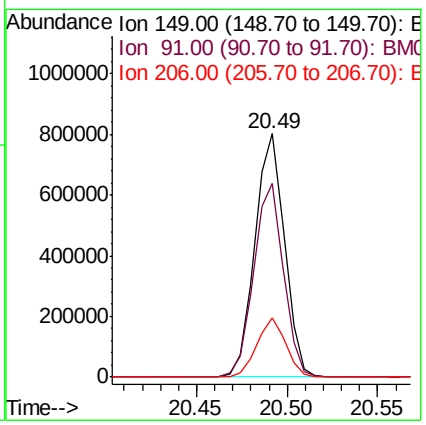


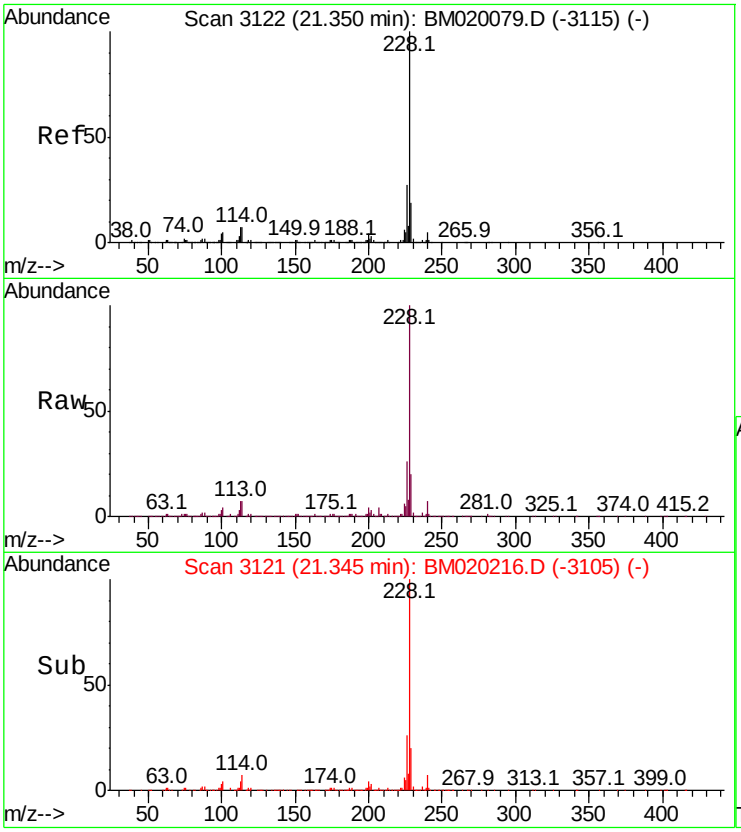


#80
Butylbenzylphthalate
Concen: 51.284 ng
RT: 20.49 min Scan# 2976
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:149 Resp: 911573

Ion	Ratio	Lower	Upper
149	100		
91	79.5	63.8	95.8
206	24.3	18.9	28.3



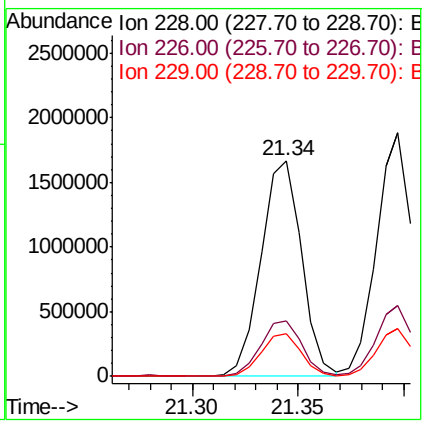


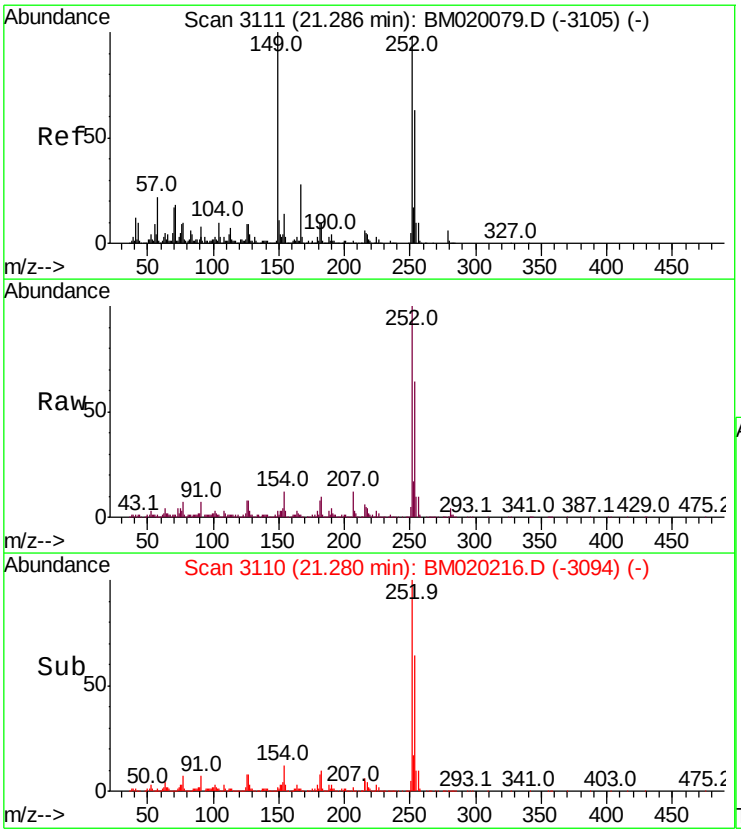
#81
Benzo(a)anthracene
Concen: 43.641 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:228 Resp: 2228146

Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.3	31.9
229	19.7	15.5	23.3

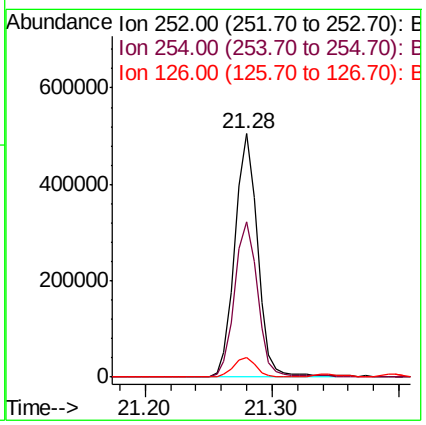


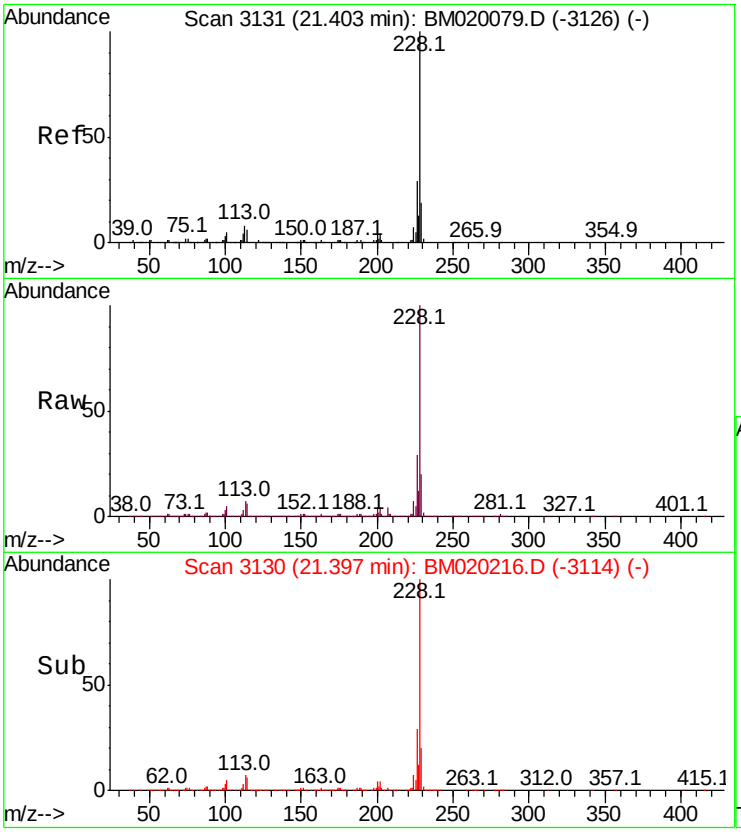


#82
3,3'-Dichlorobenzidine
Concen: 31.920 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:252 Resp: 622001

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	7.8	7.1	10.7



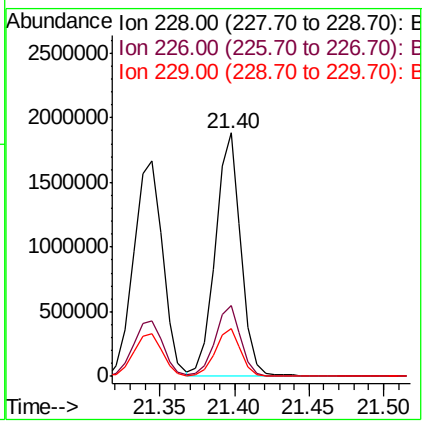


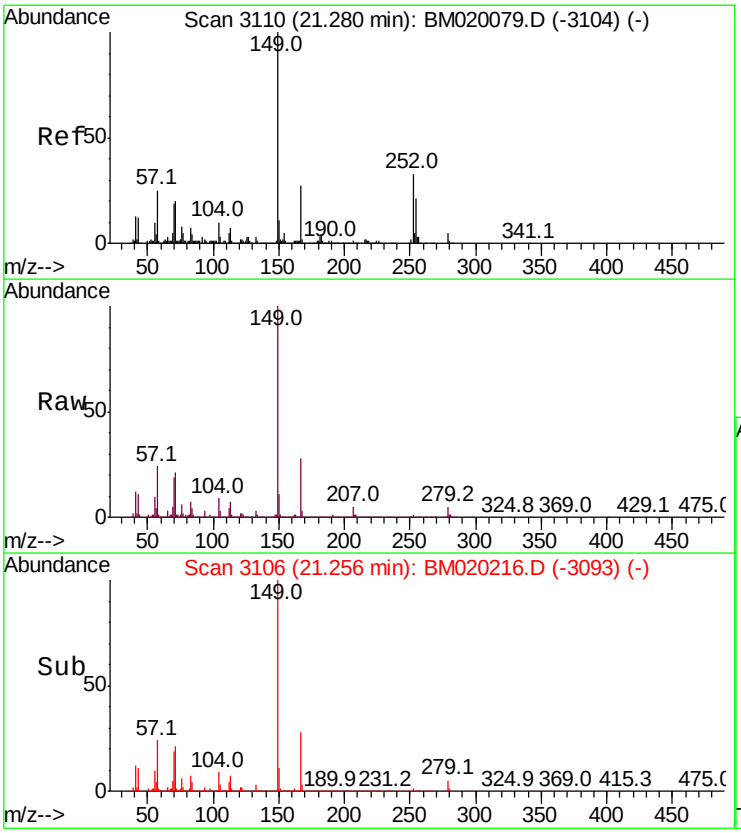
#83
Chrysene
Concen: 45.155 ng
RT: 21.40 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:228 Resp: 2235893

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	19.6	15.5	23.3

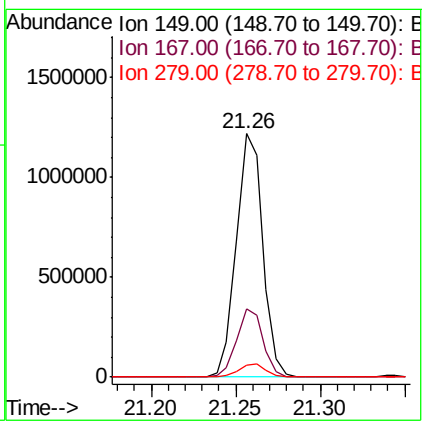


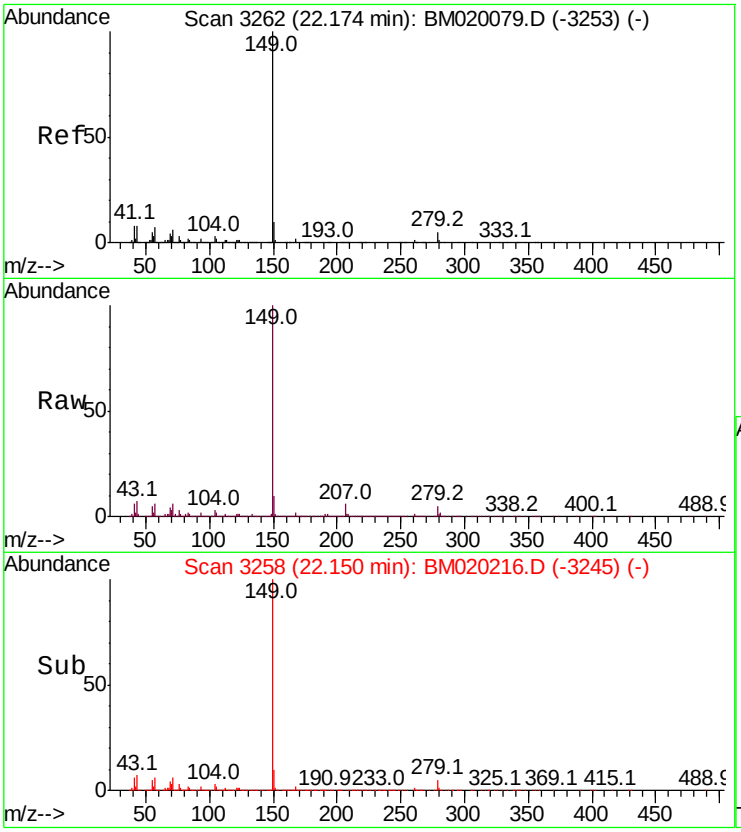


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.972 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:149 Resp: 1323169

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.1	4.2	6.2



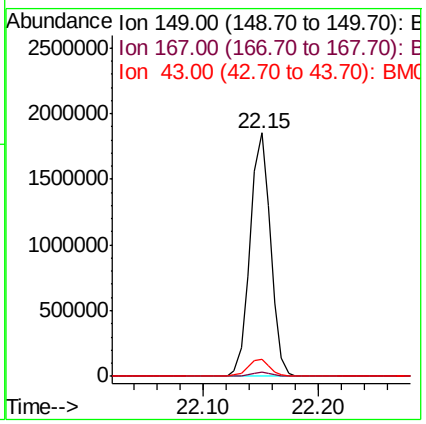


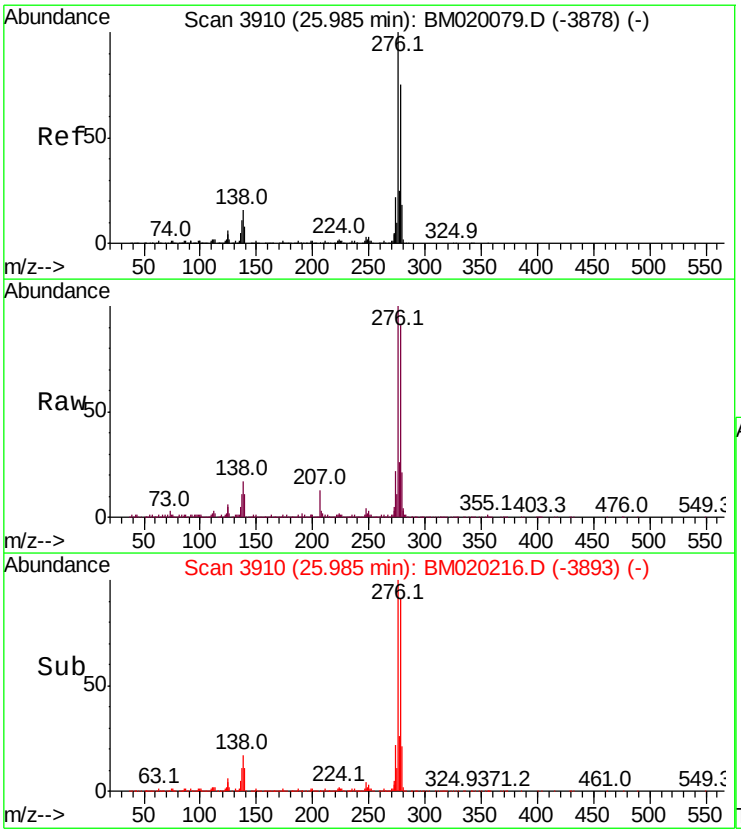
#85
Di-n-octyl phthalate
Concen: 49.847 ng
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:149 Resp: 2285139

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

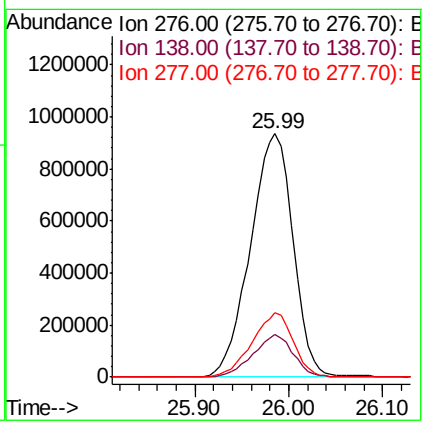


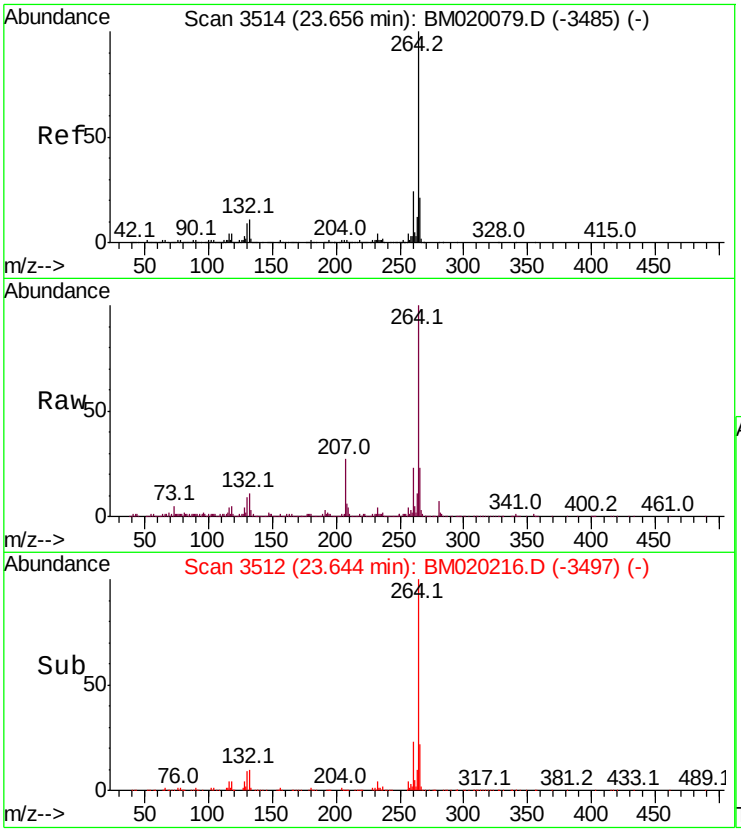


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.737 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.00 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:276 Resp: 2929408

Ion	Ratio	Lower	Upper
276	100		
138	16.5	0.0	0.0#
277	25.4	0.0	0.0#



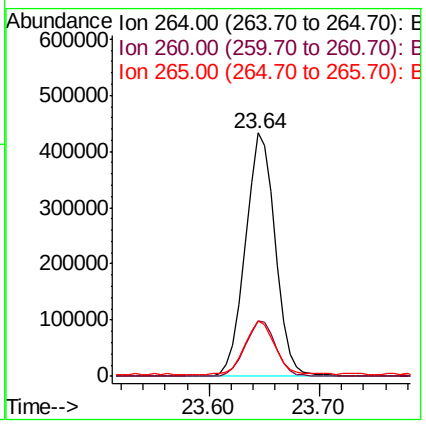


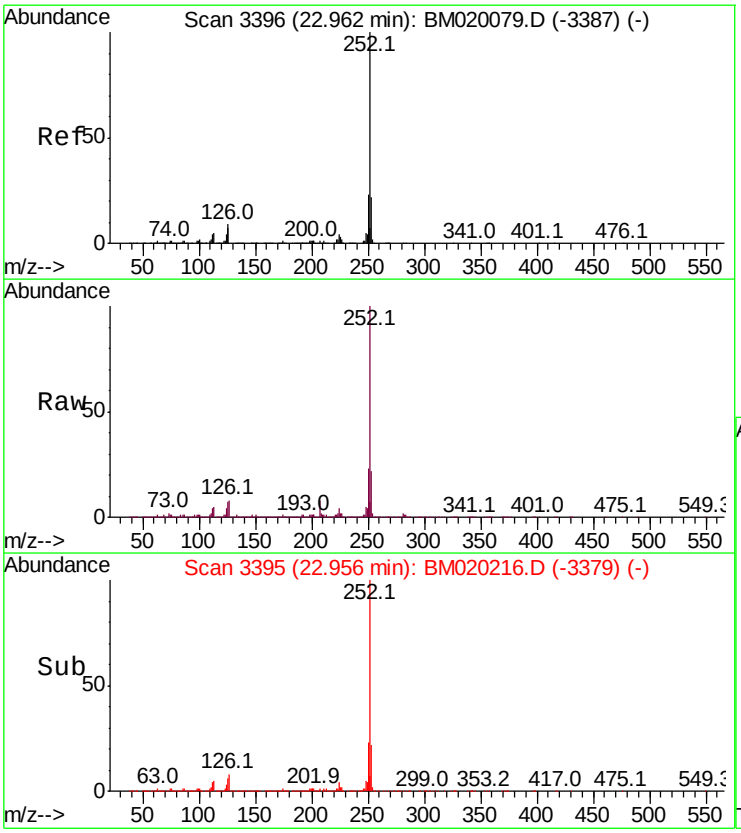
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:264 Resp: 826203

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.5	16.9	25.3

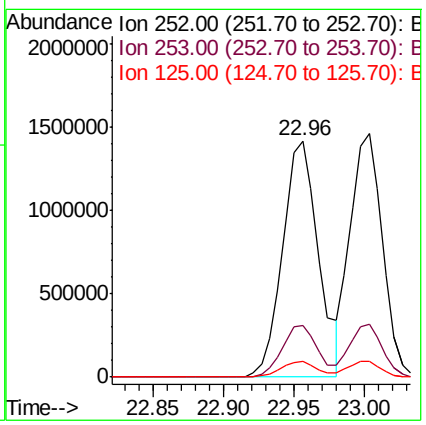


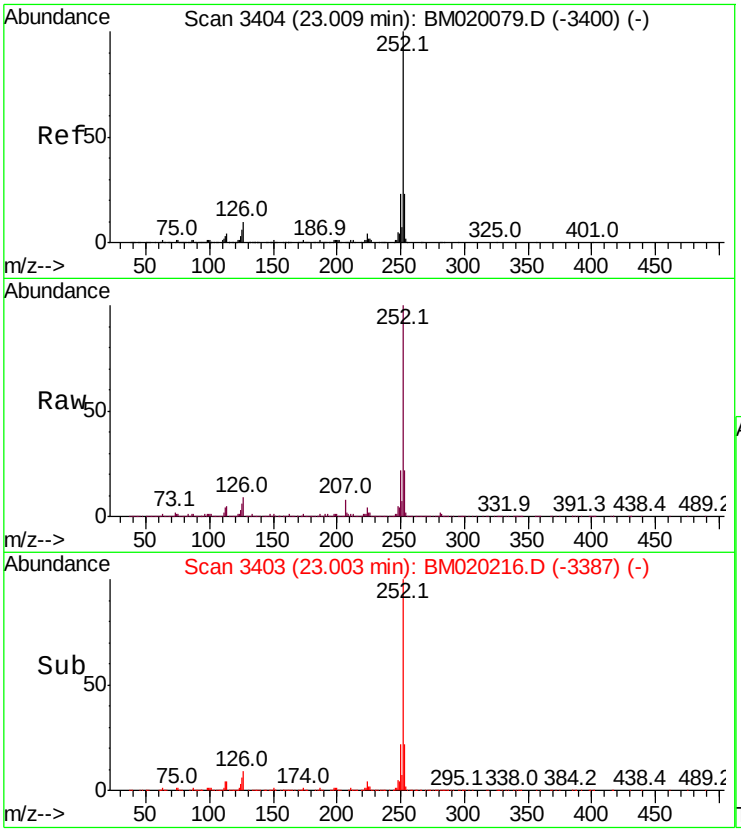


#88
Benzo(b)fluoranthene
Concen: 45.834 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:252 Resp: 2500627

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.6	5.4	8.2



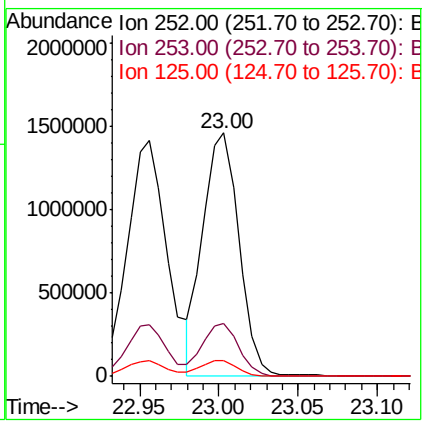


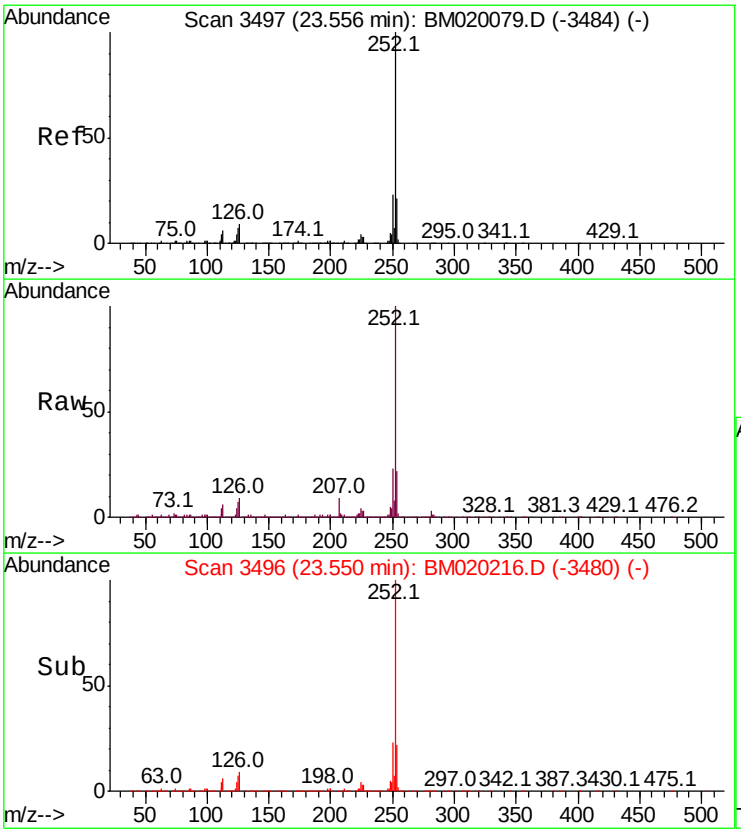
#89
Benzo(k)fluoranthene
Concen: 46.443 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:252 Resp: 2311325

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	6.3	5.4	8.0

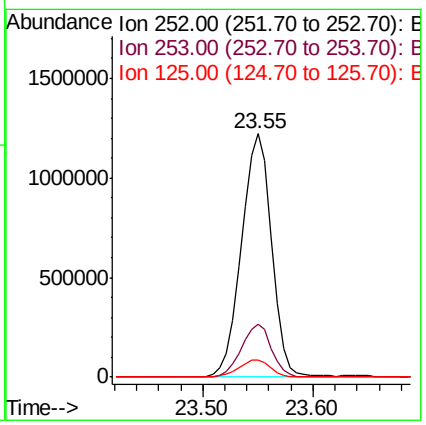


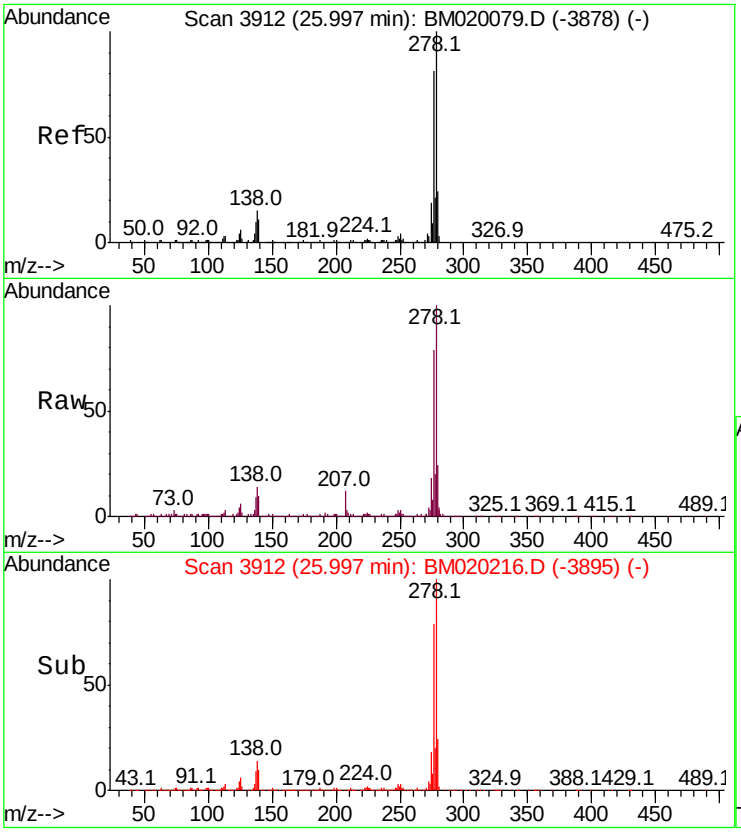


#90
Benzo(a)pyrene
Concen: 47.163 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:252 Resp: 2337227

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	7.1	5.5	8.3



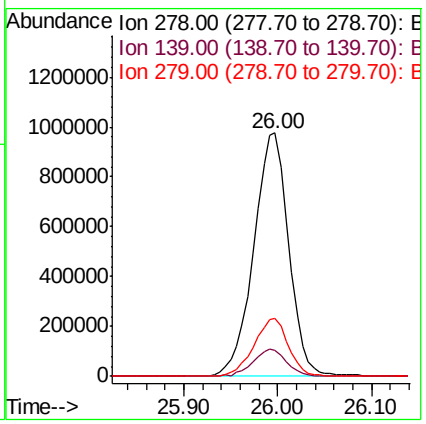


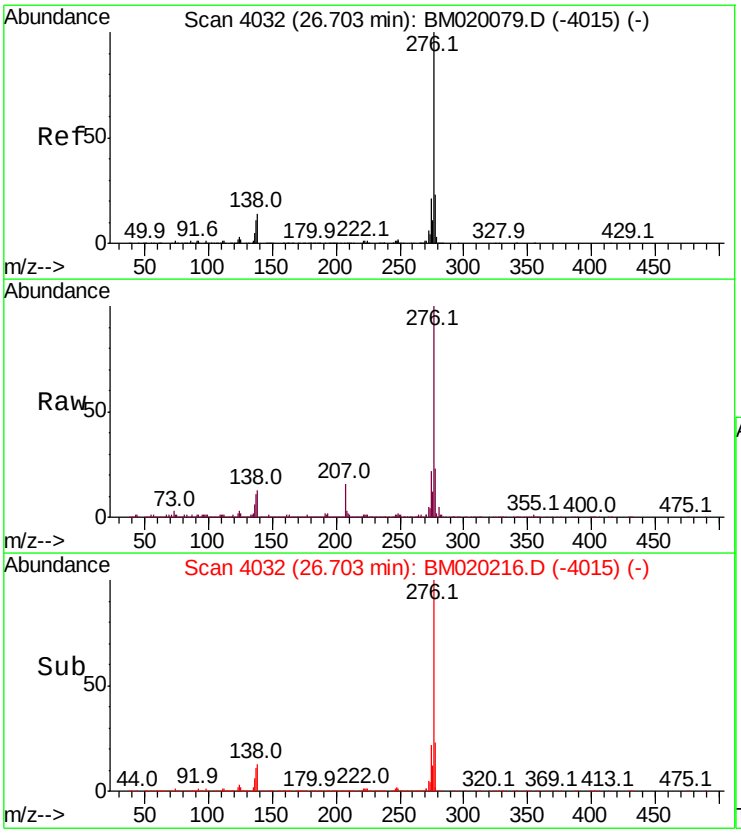
#91
Dibenzo(a,h)anthracene
Concen: 48.678 ng
RT: 26.00 min Scan# 3912
Delta R.T. -0.00 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Instrument :
BNA_M
ClientSampleId :
HW-7MSD

Tgt Ion:278 Resp: 2508689

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	13.0
279	23.9	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 49.613 ng
RT: 26.70 min Scan# 4032
Delta R.T. -0.00 min
Lab File: BM020216.D
Acq: 09 May 2019 14:27

Tgt Ion:276 Resp: 2427518

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	13.2	11.1	16.7