Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
Data File : BM020193.D
Acq On : 08 May 2019 14:05
Operator : JU/SJ
Sample : PB119288BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 08 15:34:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1738174	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	6406284	20.00	ng		0.00
39) Acenaphthene-d10	14.44	164	3673496	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	7770668	20.00	ng		0.00
76) Chrysene-d12	21.37	240	7076992	20.00	ng		0.00
87) Perylene-d12	23.68	264	8515902	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1334317	12.55	ng		0.00
7) Phenol-d6	6.96	99	1770289	12.19	ng		0.01
23) Nitrobenzene-d5	8.96	82	1096792	6.76	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	686803	12.05	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	2089219	7.00	ng		0.00
79) Terphenyl-d14	19.80	244	2897001	7.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	153348	2.940	ng		94
3) Pyridine	3.70	79	401452	3.010	ng		95
4) n-Nitrosodimethylamine	3.62	42	142934	3.342	ng	#	73
6) Aniline	7.12	93	489684	2.678	ng		98
8) 2-Chlorophenol	7.35	128	410359	3.544	ng		99
9) Benzaldehyde	6.94	77	178034	1.619	ng		99
10) Phenol	6.99	94	547982	3.504	ng		93
11) bis(2-Chloroethyl)ether	7.22	93	413006	3.633	ng		96
12) 1,3-Dichlorobenzene	7.67	146	468894	3.481	ng		96
13) 1,4-Dichlorobenzene	7.82	146	479001	3.520	ng		95
14) 1,2-Dichlorobenzene	8.13	146	455080	3.510	ng		96
15) Benzyl Alcohol	8.03	79	455588	3.252	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	303907	3.224	ng		95
17) 2-Methylphenol	8.23	107	352671	3.503	ng		95
18) Hexachloroethane	8.86	117	192371	3.390	ng		97
19) n-Nitroso-di-n-propylamine	8.59	70	398502	3.206	ng		94
20) 3+4-Methylphenols	8.56	107	460197	3.439	ng		97
22) Acetophenone	8.62	105	641619	3.665	ng	#	96
24) Nitrobenzene	9.00	77	573366	3.408	ng		95
25) Isophorone	9.52	82	979358	3.500	ng		98
26) 2-Nitrophenol	9.70	139	221581	4.362	ng		93
27) 2,4-Dimethylphenol	9.76	122	351000	4.151	ng		97
28) bis(2-Chloroethoxy)methane	10.00	93	543081	3.563	ng		99
29) 2,4-Dichlorophenol	10.23	162	390522	3.662	ng		95
30) 1,2,4-Trichlorobenzene	10.45	180	485970	3.704	ng		97
31) Naphthalene	10.63	128	1185248	3.565	ng		99
32) Benzoic acid	9.90	122	215736	9.702	ng		88
33) 4-Chloroaniline	10.75	127	279427	2.042	ng		96
34) Hexachlorobutadiene	10.90	225	325708	3.509	ng		95
35) Caprolactam	11.56	113	75899	2.380	ng		96
36) 4-Chloro-3-methylphenol	11.87	107	406096	3.241	ng		98
37) 2-Methylnaphthalene	12.24	142	865462	3.571	ng		97
38) 1-Methylnaphthalene	12.47	142	811442	3.424	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	550077	3.827	ng		99

Quantitation Report (Not Reviewed)

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Acq On : 08 May 2019 14:05
Operator : JU/SJ
Sample : PB119288BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 08 15:34:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	642881	7.597	ng		99
43) 2,4,6-Trichlorophenol	12.86	196	333658	4.085	ng		98
44) 2,4,5-Trichlorophenol	12.93	196	341776	3.746	ng		95
46) 1,1'-Biphenyl	13.26	154	1103398	3.649	ng		98
47) 2-Chloronaphthalene	13.31	162	882065	3.654	ng		100
48) 2-Nitroaniline	13.52	65	283992	3.304	ng		93
49) Acenaphthylene	14.16	152	1303200	3.373	ng		99
50) Dimethylphthalate	13.89	163	1035715	3.317	ng		99
51) 2,6-Dinitrotoluene	14.02	165	225404	3.428	ng		86
52) Acenaphthene	14.50	154	756332	3.414	ng		99
53) 3-Nitroaniline	14.35	138	148293	2.430	ng		91
54) 2,4-Dinitrophenol	14.56	184	261080	15.558	ng		89
55) Dibenzofuran	14.83	168	1262246	3.378	ng		97
56) 4-Nitrophenol	14.66	139	326320	6.266	ng	#	85
57) 2,4-Dinitrotoluene	14.81	165	300727	3.366	ng	#	92
58) Fluorene	15.48	166	991093	3.229	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	308751	3.561	ng		96
60) Diethylphthalate	15.25	149	991077	3.151	ng		99
61) 4-Chlorophenyl-phenylether	15.47	204	583234	3.354	ng		95
62) 4-Nitroaniline	15.52	138	192037	2.851	ng		89
63) Azobenzene	15.77	77	1112998	2.999	ng		97
65) 4,6-Dinitro-2-methylphenol	15.57	198	159609	10.625	ng		96
66) n-Nitrosodiphenylamine	15.69	169	847914	3.708	ng		97
67) 4-Bromophenyl-phenylether	16.37	248	351088	3.684	ng		95
68) Hexachlorobenzene	16.47	284	397525	3.625	ng		97
69) Atrazine	16.64	200	291886	3.266	ng		99
70) Pentachlorophenol	16.83	266	469077	7.477	ng		97
71) Phenanthrene	17.23	178	1479858	3.450	ng		99
72) Anthracene	17.32	178	1493551	3.483	ng		99
73) Carbazole	17.59	167	1252578	3.237	ng		99
74) Di-n-butylphthalate	18.14	149	1582445	3.398	ng		98
75) Fluoranthene	19.24	202	1720863	3.171	ng		100
77) Benzidine	19.43	184	575745	2.545	ng		97
78) Pyrene	19.60	202	1745215	3.673	ng		99
80) Butylbenzylphthalate	20.50	149	676248	3.914	ng		98
81) Benzo(a)anthracene	21.36	228	1693940	3.413	ng		99
82) 3,3'-Dichlorobenzidine	21.29	252	642705	3.393	ng		99
83) Chrysene	21.41	228	1633523	3.394	ng		100
84) Bis(2-ethylhexyl)phthalate	21.27	149	977083	3.644	ng		98
85) Di-n-octyl phthalate	22.16	149	1681403	3.773	ng		97
86) Indeno(1,2,3-cd)pyrene	26.00	276	2323392	4.058	ng	#	100
88) Benzo(b)fluoranthene	22.97	252	1872458	3.330	ng		100
89) Benzo(k)fluoranthene	23.01	252	1733877	3.380	ng		99
90) Benzo(a)pyrene	23.56	252	1806108	3.536	ng		99
91) Dibenzo(a,h)anthracene	26.01	278	2015027	3.793	ng		99
92) Benzo(g,h,i)perylene	26.72	276	1927460	3.822	ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050819\
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Acq On : 08 May 2019 14:05
Operator : JU/SJ
Sample : PB119288BS
Misc :
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Instrument :
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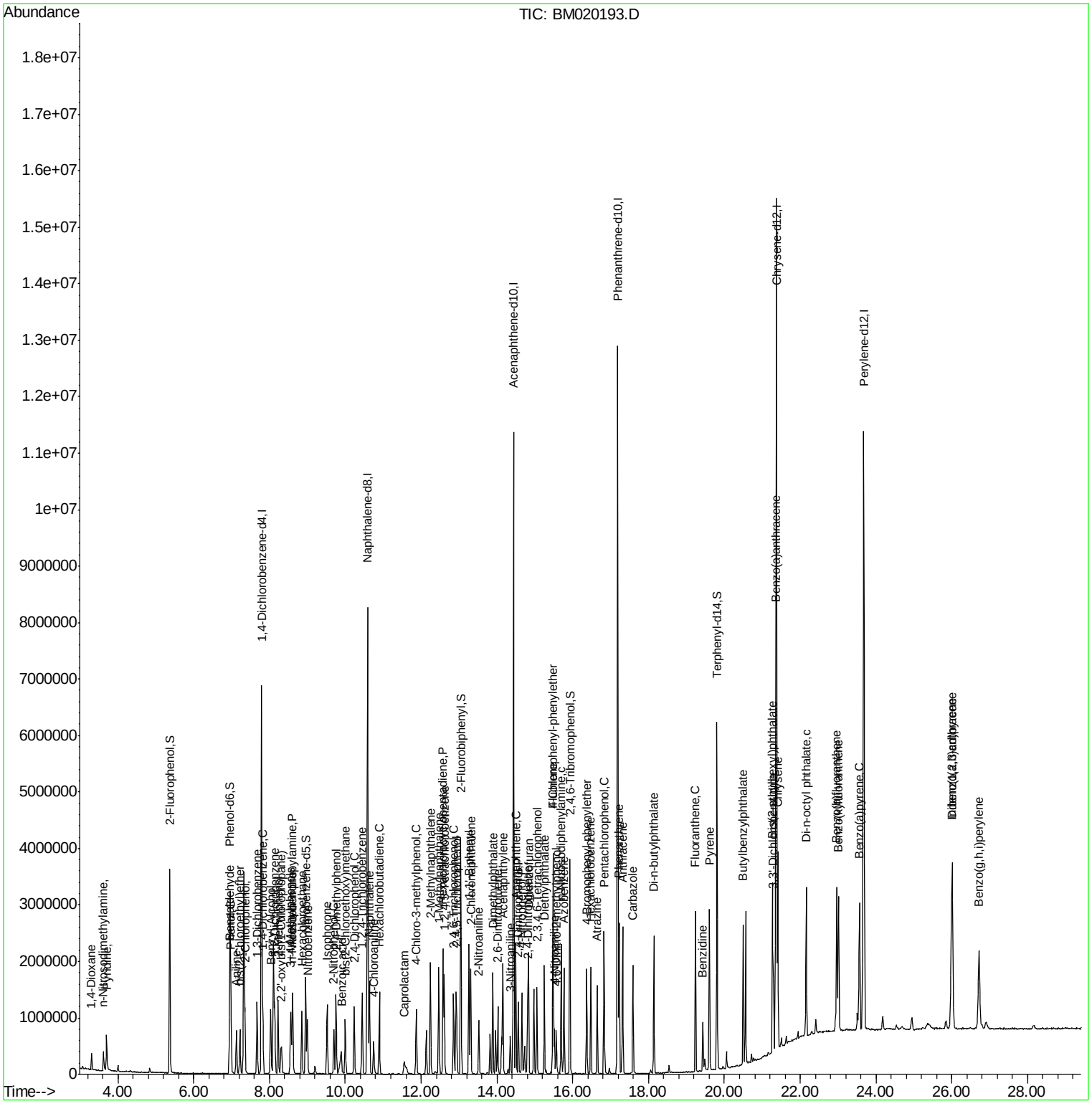
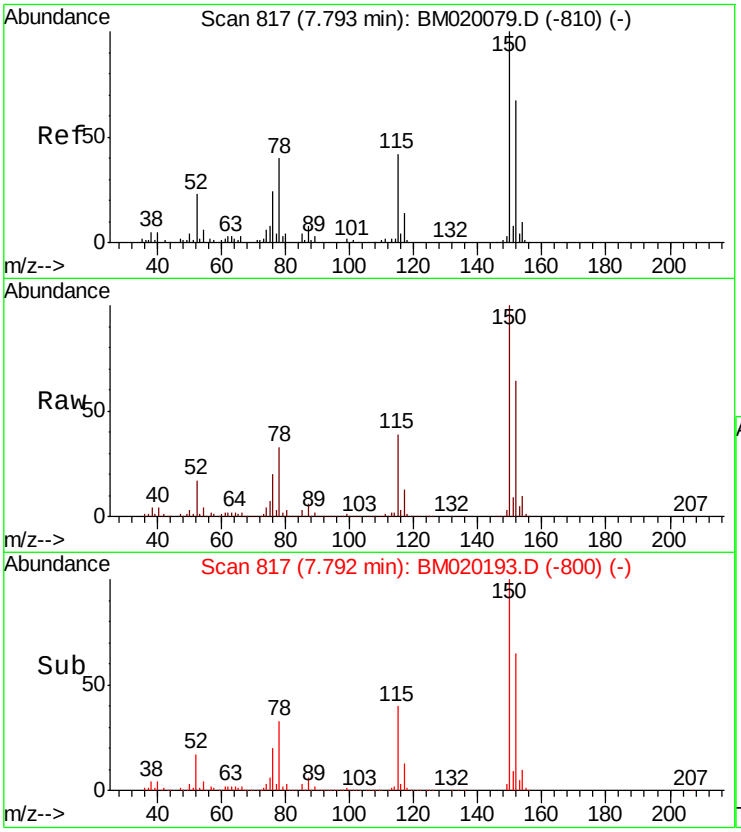
ClientSampleId :

Quant Time: May 08 15:34:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration



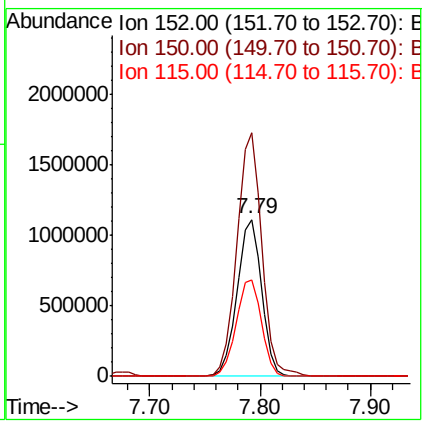


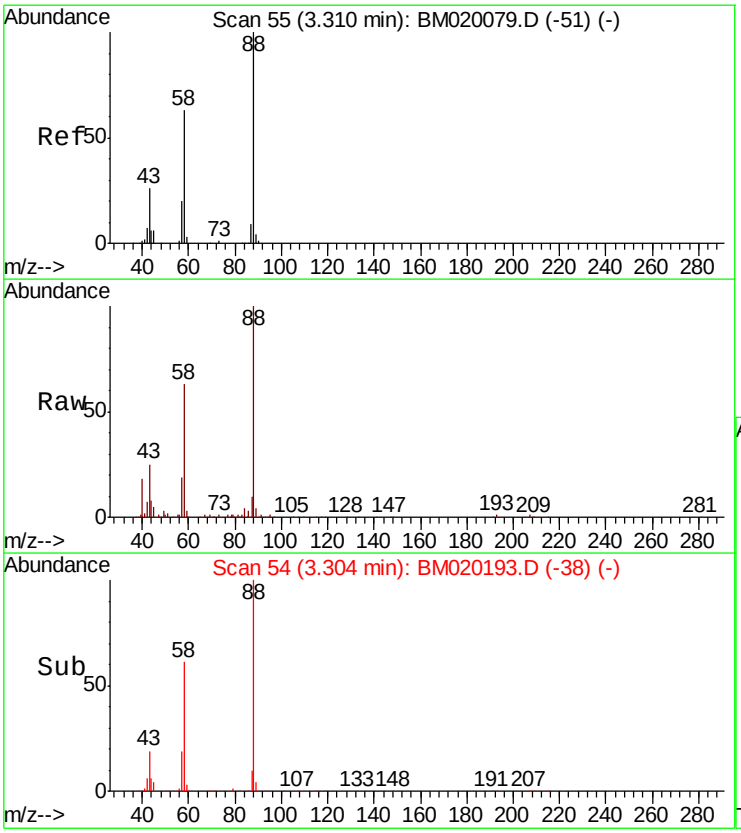
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1738174

Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.8	179.8
115	61.2	50.8	76.2

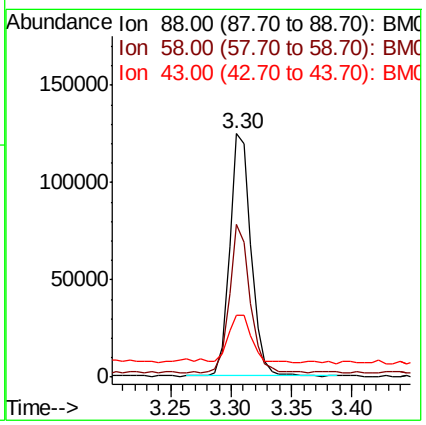


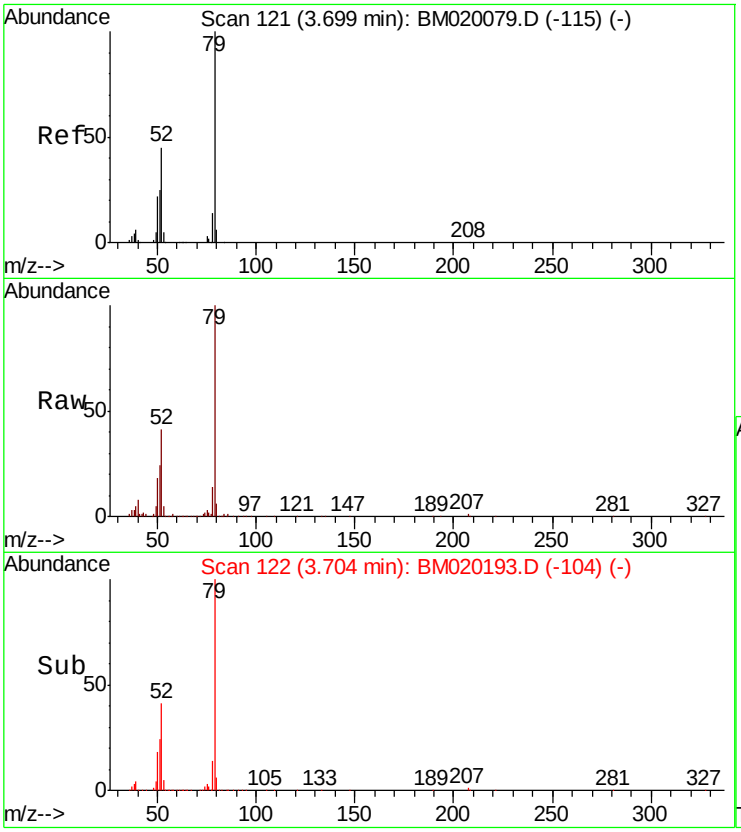


#2
1,4-Dioxane
Concen: 2.940 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 88 Resp: 153348

Ion	Ratio	Lower	Upper
88	100		
58	59.3	51.8	77.6
43	22.8	20.3	30.5



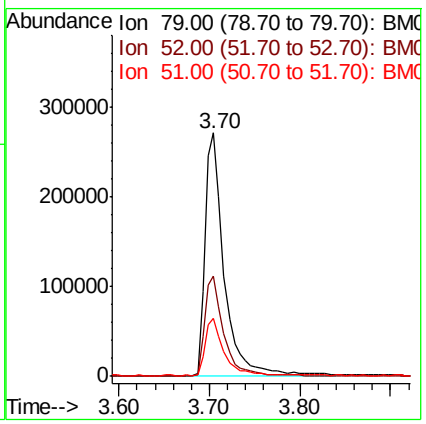


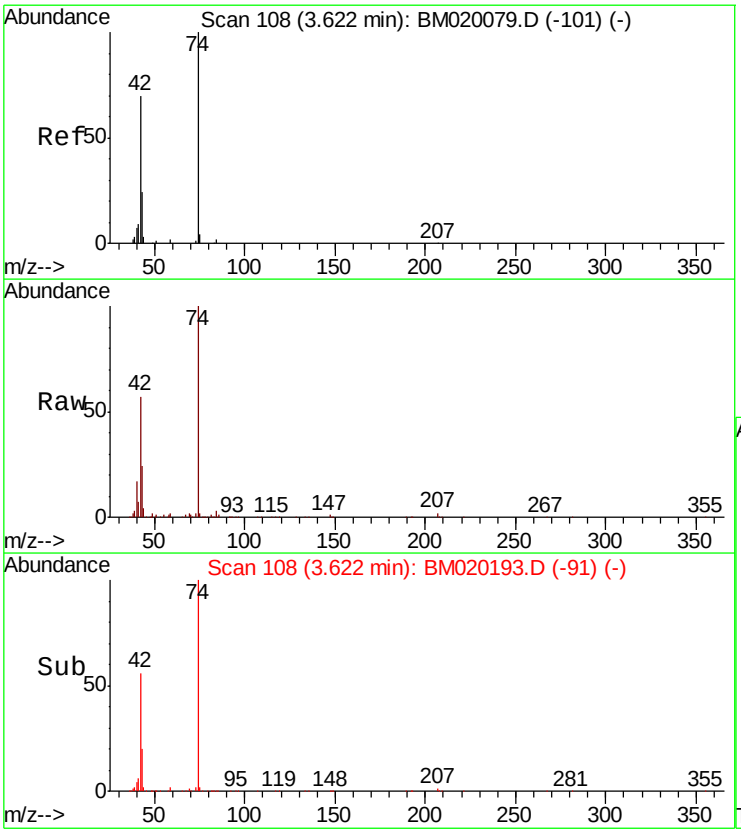
#3
Pyridine
Concen: 3.010 ng
RT: 3.70 min Scan# 122
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 401452

Ion	Ratio	Lower	Upper
79	100		
52	41.1	35.7	53.5
51	24.0	20.8	31.2

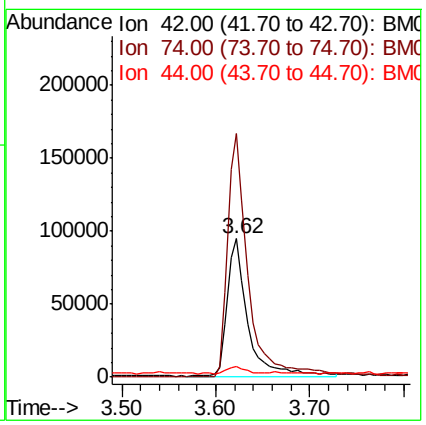


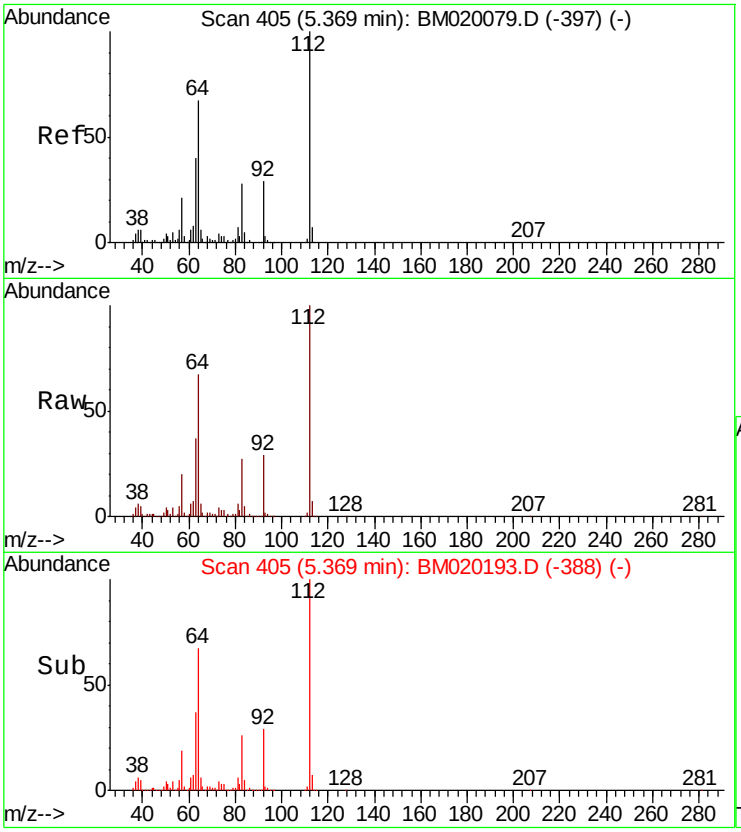


#4
n-Nitrosodimethylamine
Concen: 3.342 ng
RT: 3.62 min Scan# 108
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 42 Resp: 142934

Ion	Ratio	Lower	Upper
42	100		
74	176.3	113.7	170.5#
44	7.4	3.9	5.9#



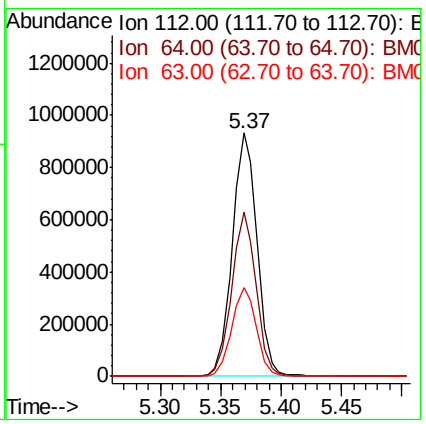


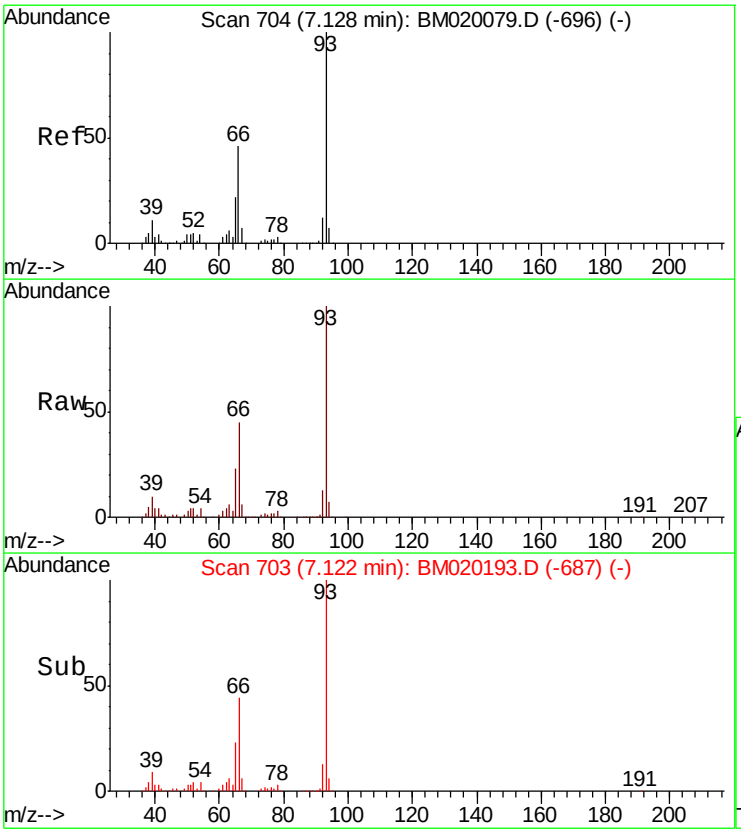
#5
2-Fluorophenol
Concen: 12.548 ng
RT: 5.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1334317

Ion	Ratio	Lower	Upper
112	100		
64	67.2	53.8	80.6
63	36.6	32.3	48.5

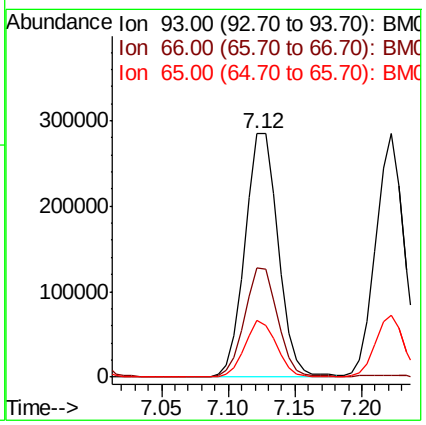


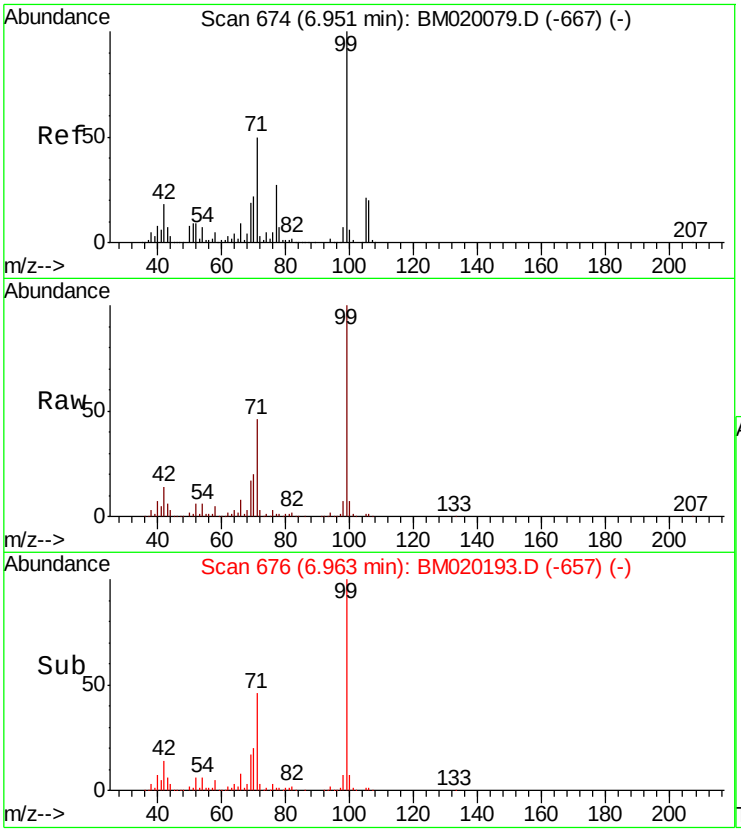


#6
Aniline
Concen: 2.678 ng
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 93 Resp: 489684

Ion	Ratio	Lower	Upper
93	100		
66	44.7	36.6	54.8
65	23.3	17.8	26.6



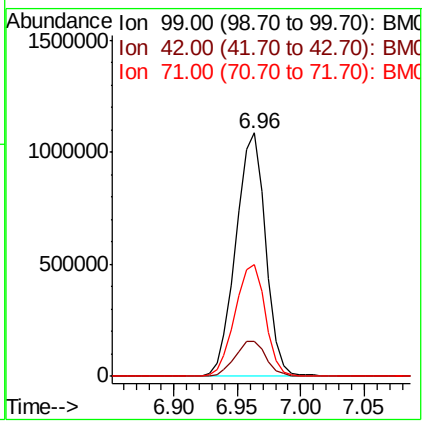


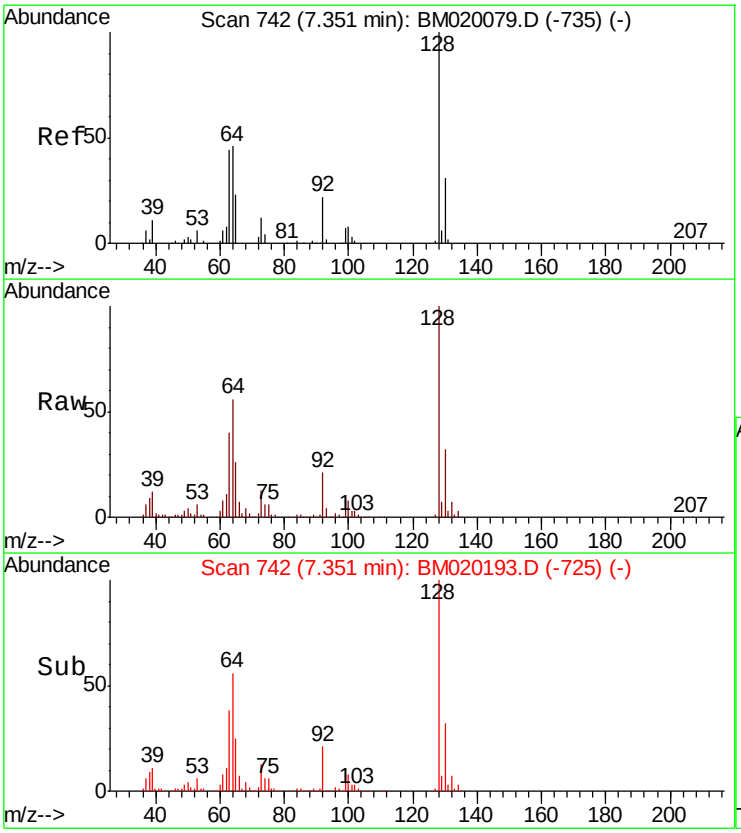
#7
Phenol-d6
Concen: 12.186 ng
RT: 6.96 min Scan# 676
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1770289

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.2	21.2
71	46.1	40.3	60.5

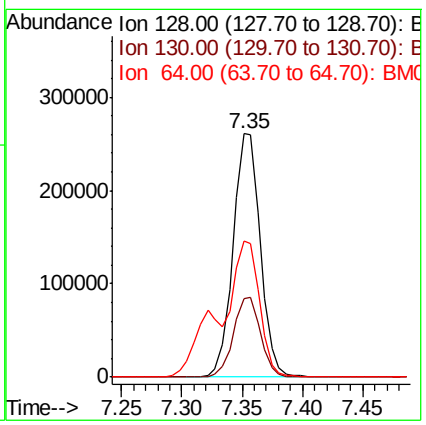


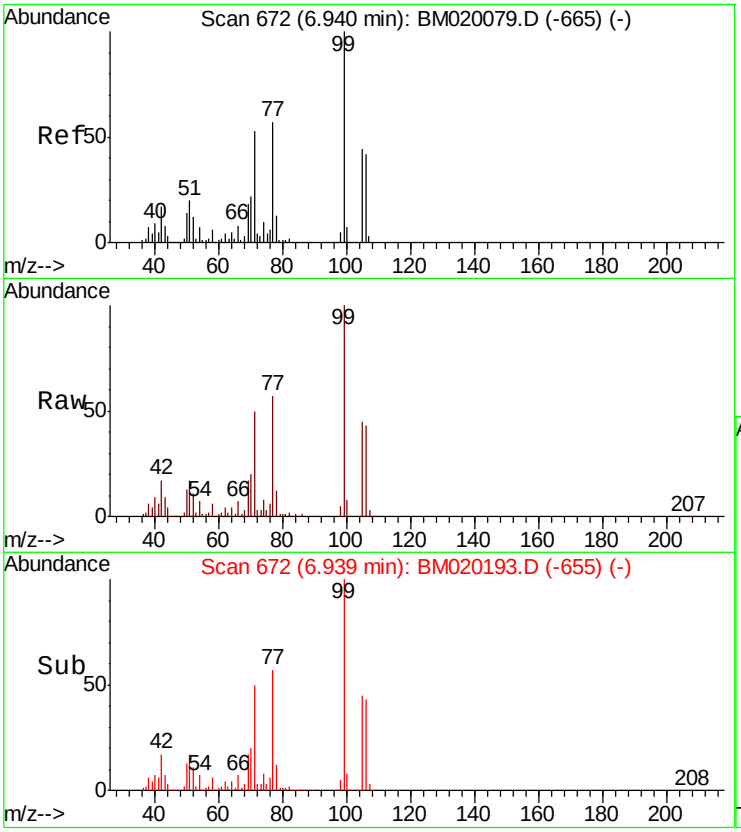


#8
2-Chlorophenol
Concen: 3.544 ng
RT: 7.35 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:128 Resp: 410359

Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.8	50.8
64	56.1	36.5	76.5



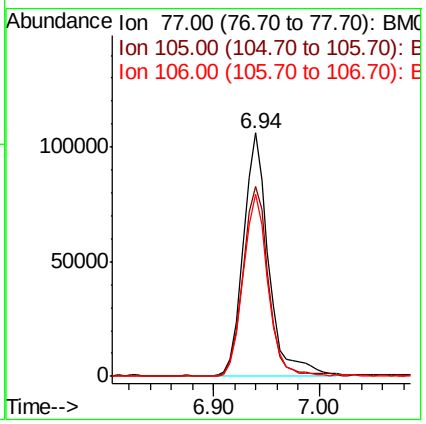


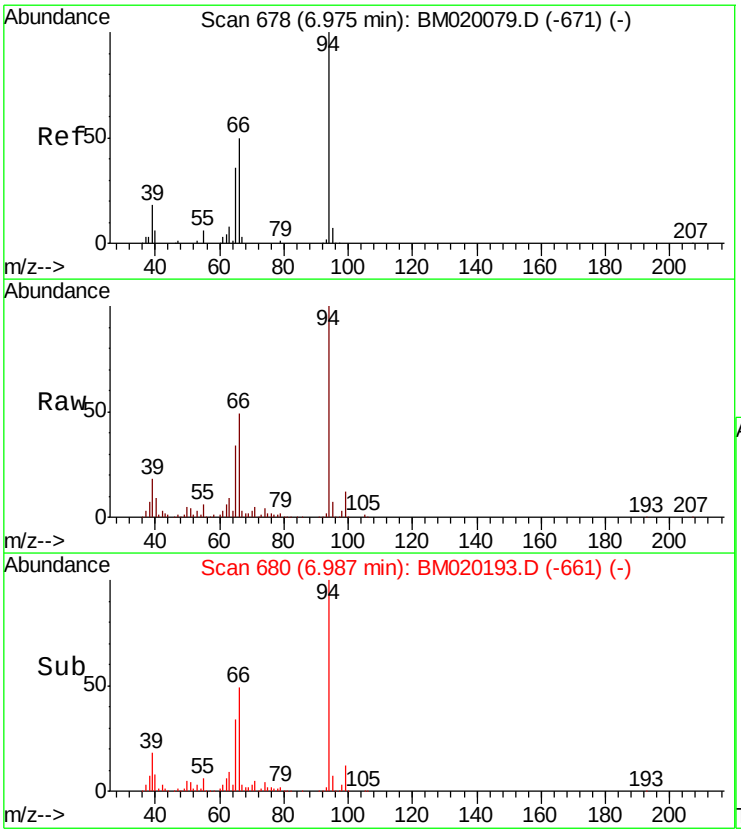
#9
Benzaldehyde
Concen: 1.619 ng
RT: 6.94 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 178034

Ion	Ratio	Lower	Upper
77	100		
105	78.2	57.8	97.8
106	75.0	53.6	93.6

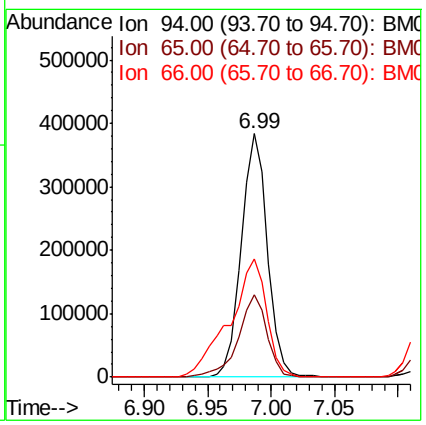


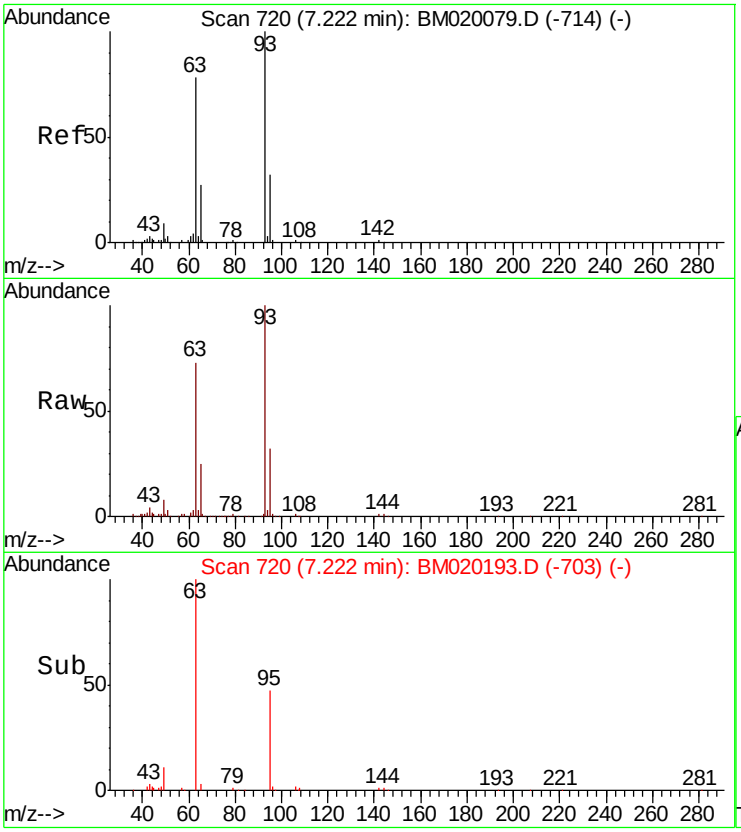


#10
Phenol
Concen: 3.504 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 94 Resp: 547982

Ion	Ratio	Lower	Upper
94	100		
65	33.6	17.0	57.0
66	48.6	34.5	74.5



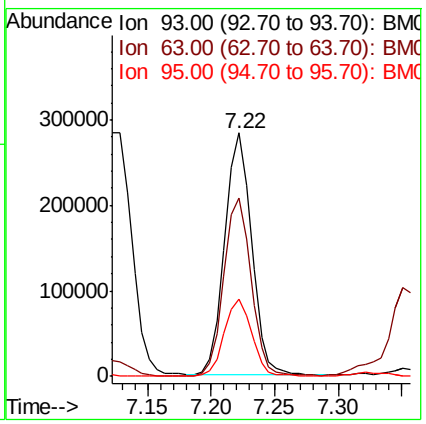


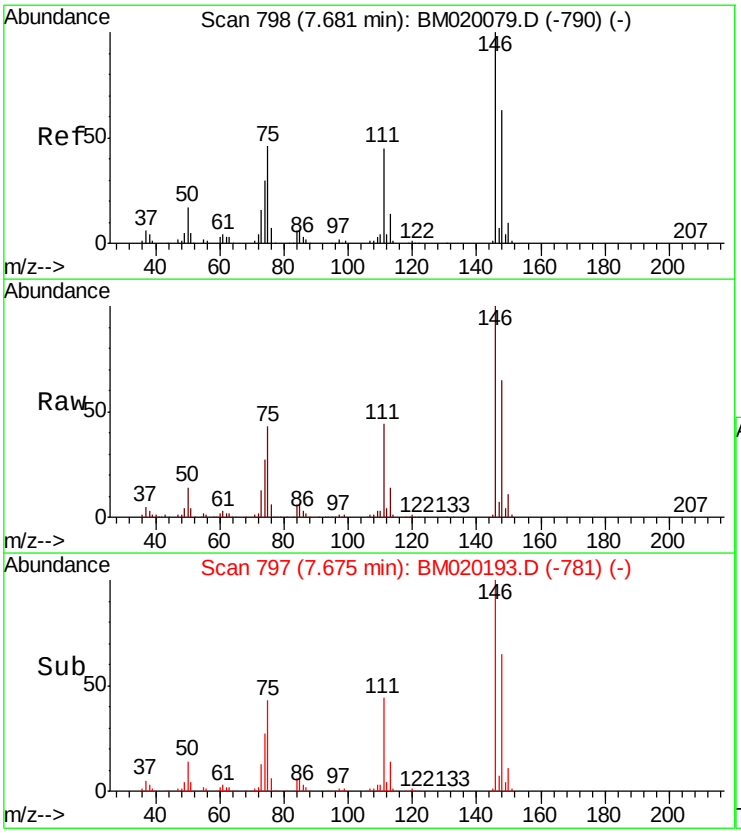
#11
bis(2-Chloroethyl)ether
Concen: 3.633 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 413006

Ion	Ratio	Lower	Upper
93	100		
63	73.3	57.9	97.9
95	32.0	11.3	51.3

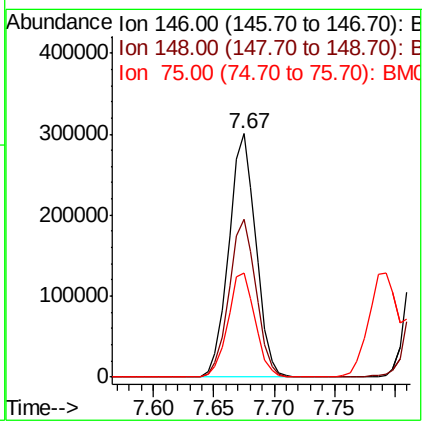


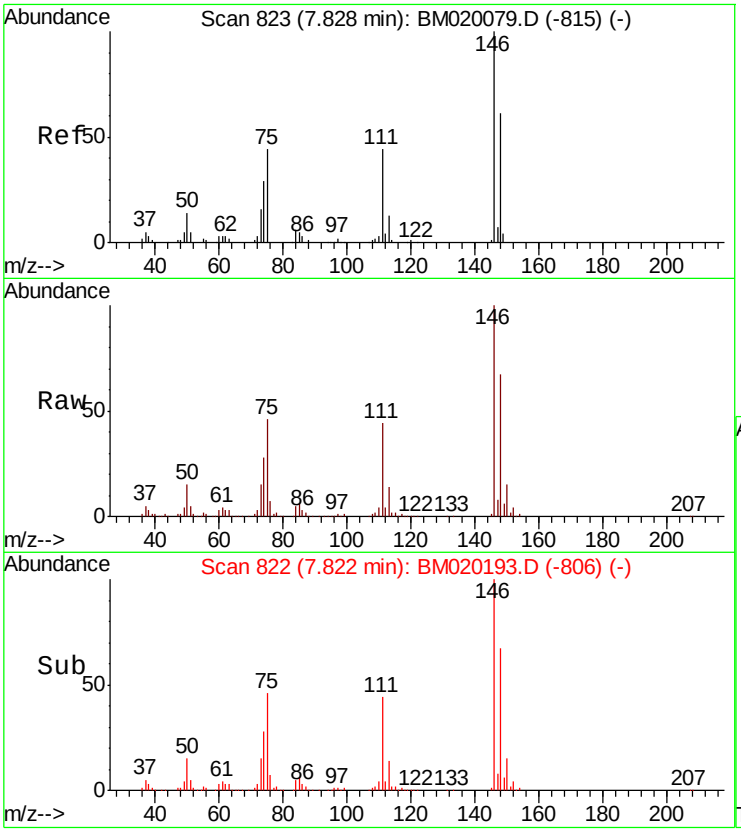


#12
1,3-Dichlorobenzene
Concen: 3.481 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:146 Resp: 468894

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.1	75.1
75	43.0	37.2	55.8



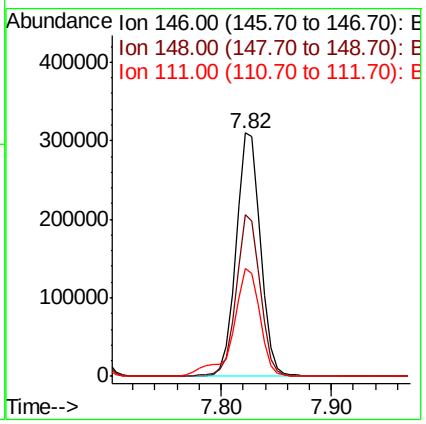


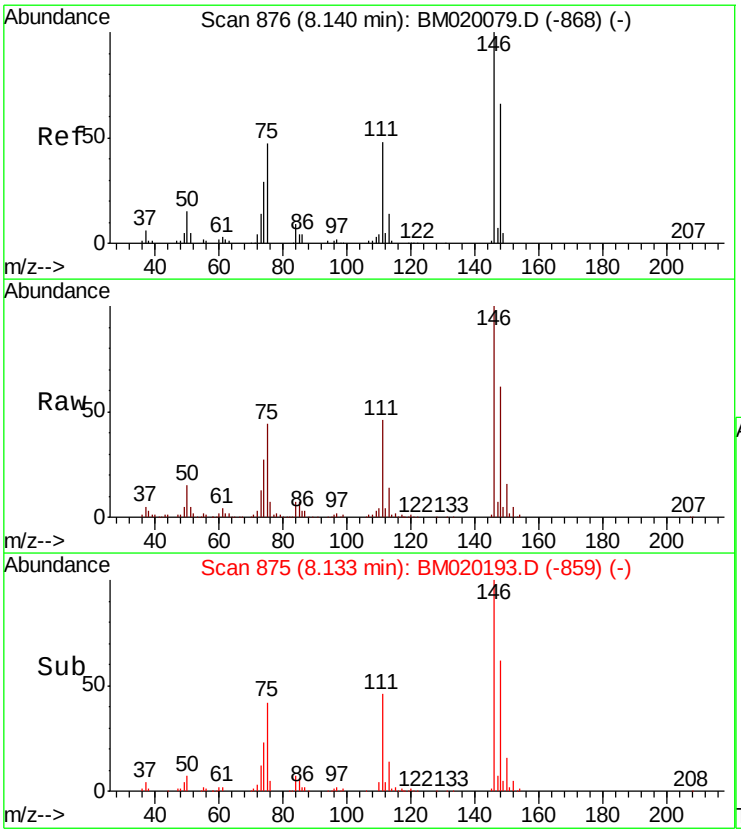
#13
1,4-Dichlorobenzene
Concen: 3.520 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 479001

Ion	Ratio	Lower	Upper
146	100		
148	66.5	48.5	72.7
111	44.3	35.7	53.5

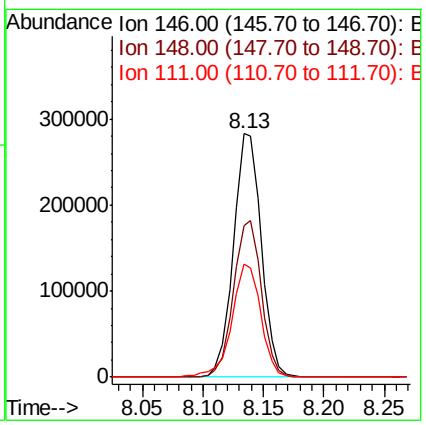


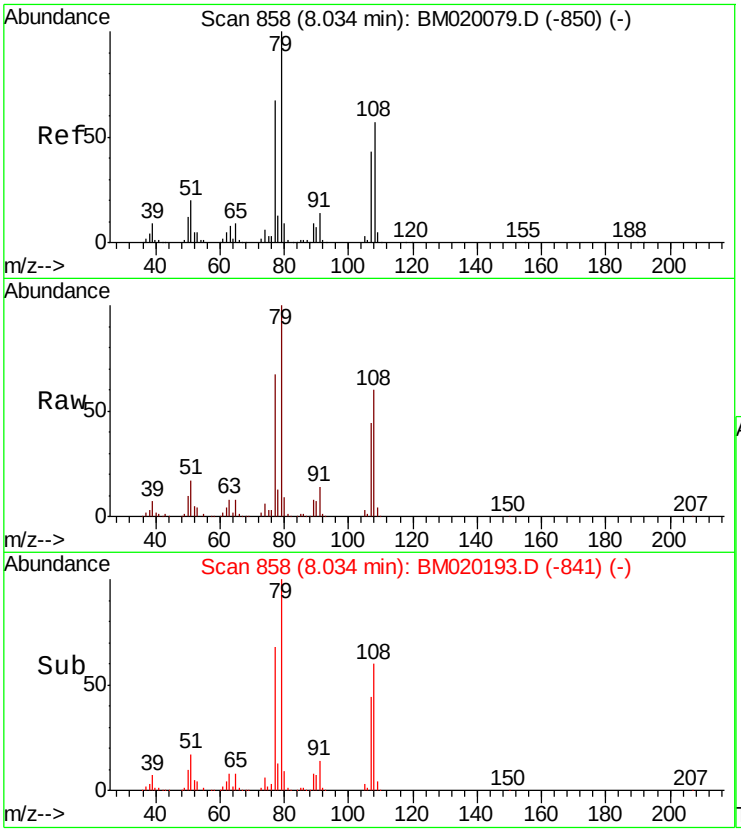


#14
1,2-Dichlorobenzene
Concen: 3.510 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:146 Resp: 455080

Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.6	79.0
111	46.4	39.0	58.4



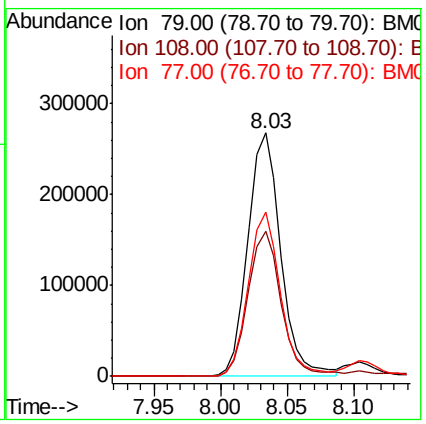


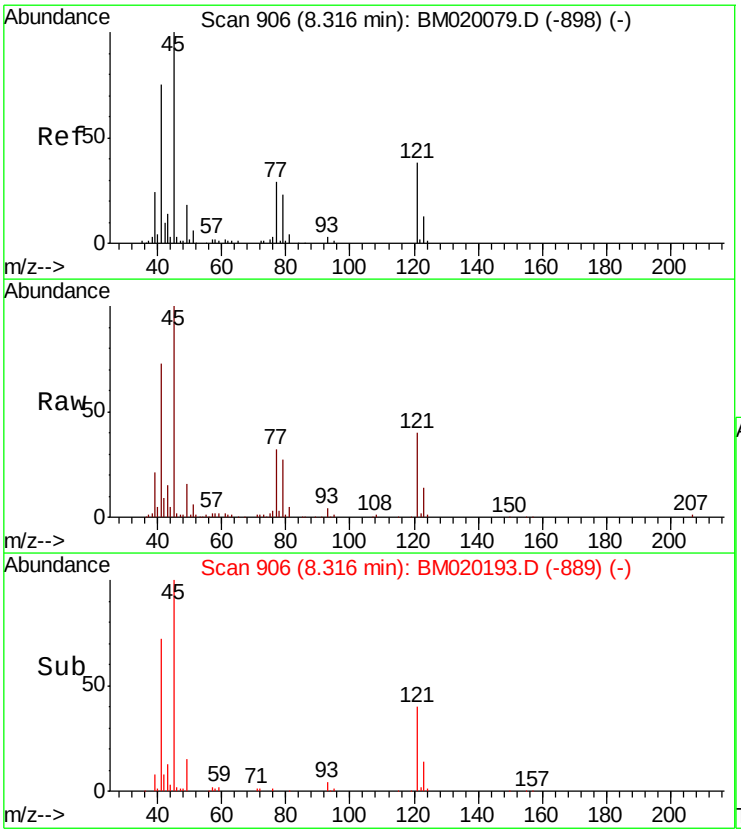
#15
Benzyl Alcohol
Concen: 3.252 ng
RT: 8.03 min Scan# 858
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 455588

Ion	Ratio	Lower	Upper
79	100		
108	59.5	46.0	69.0
77	67.4	53.8	80.6

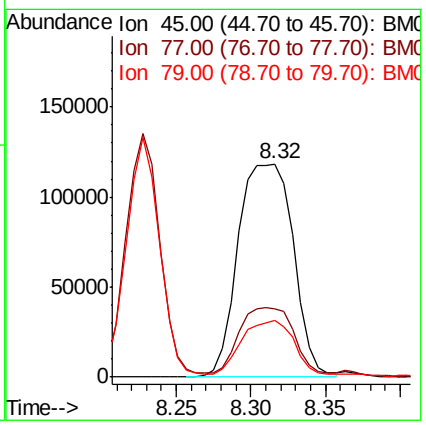


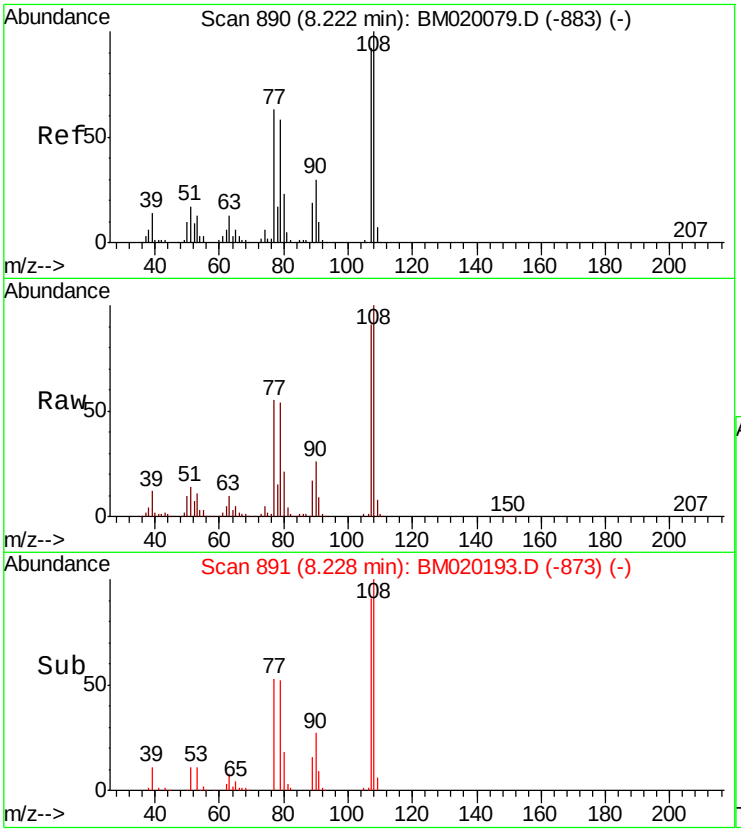


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.224 ng
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 45 Resp: 303907

Ion	Ratio	Lower	Upper
45	100		
77	32.2	10.5	50.5
79	26.5	3.3	43.3



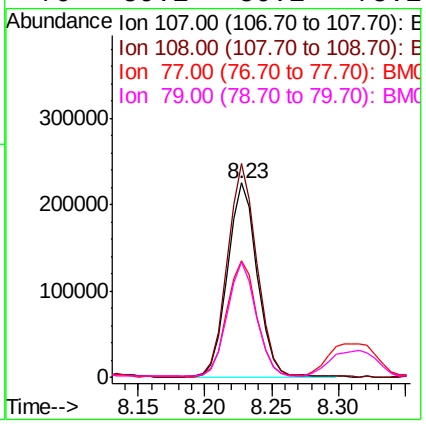


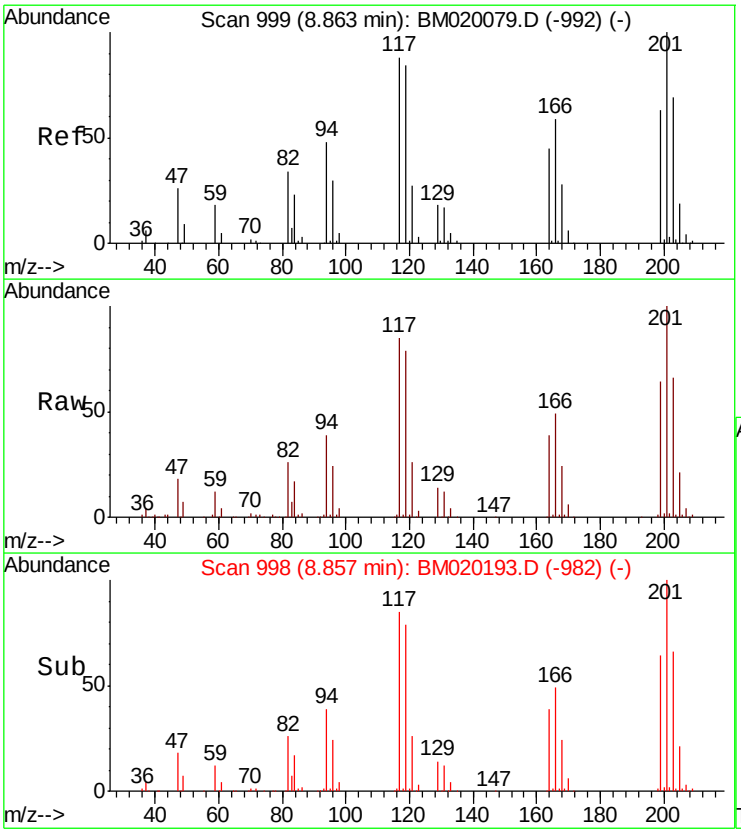
#17
2-Methylphenol
Concen: 3.503 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 352671

Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.0	130.4
77	60.1	54.7	82.1
79	59.1	50.1	75.1

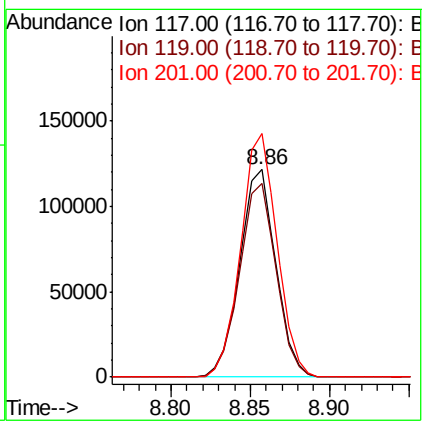


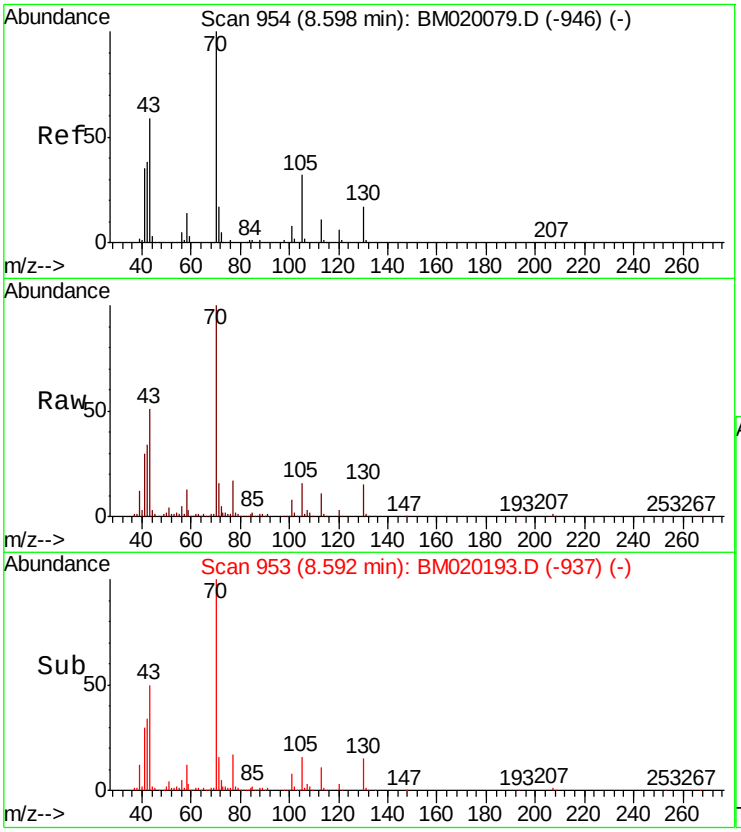


#18
Hexachloroethane
Concen: 3.390 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:117 Resp: 192371

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.6	114.8
201	117.3	90.7	136.1



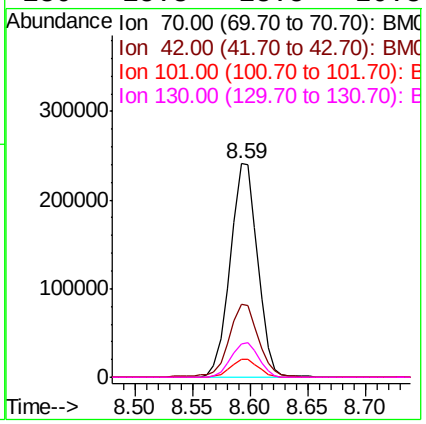


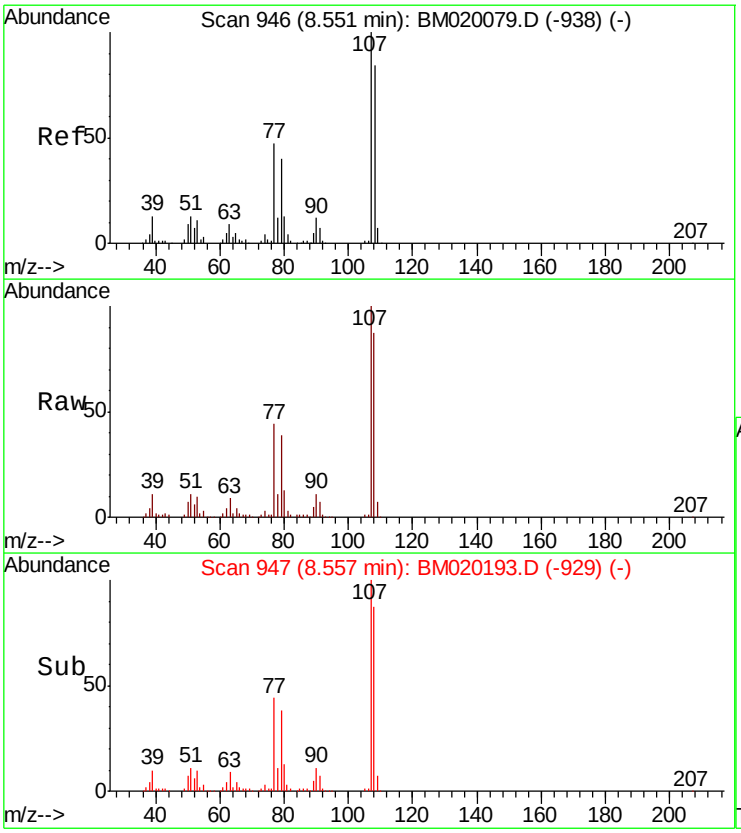
#19
n-Nitroso-di-n-propylamine
Concen: 3.206 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 398502

Ion	Ratio	Lower	Upper
70	100		
42	33.9	31.0	46.4
101	8.4	6.2	9.2
130	15.3	13.5	20.3

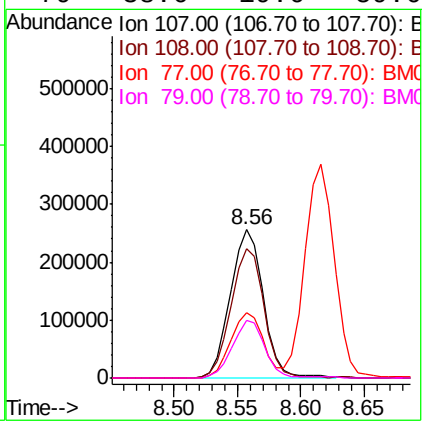


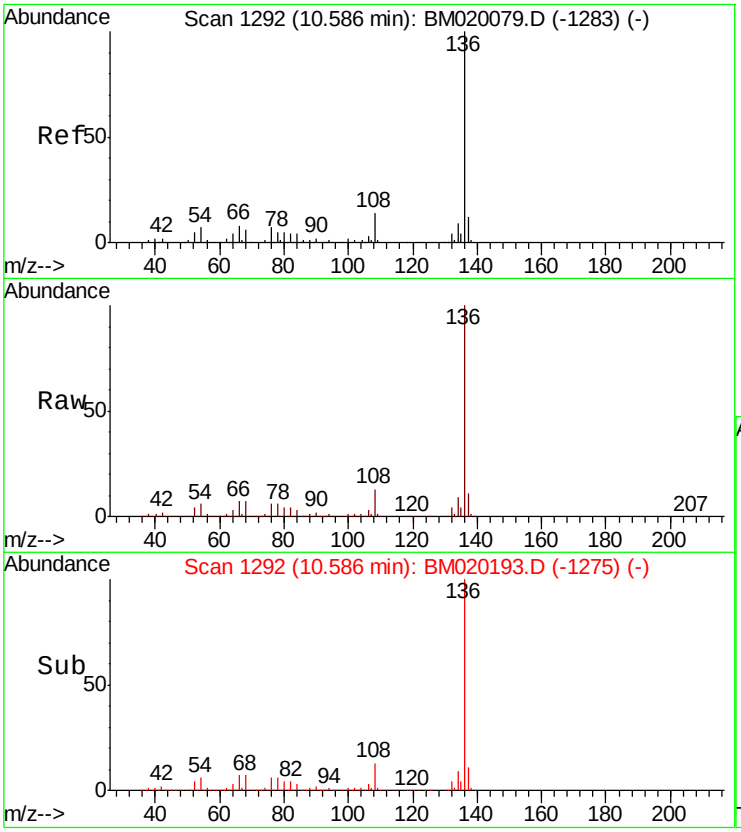


#20
3+4-Methylphenols
Concen: 3.439 ng
RT: 8.56 min Scan# 947
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:107 Resp: 460197

Ion	Ratio	Lower	Upper
107	100		
108	86.8	64.4	104.4
77	44.0	27.2	67.2
79	38.6	19.6	59.6



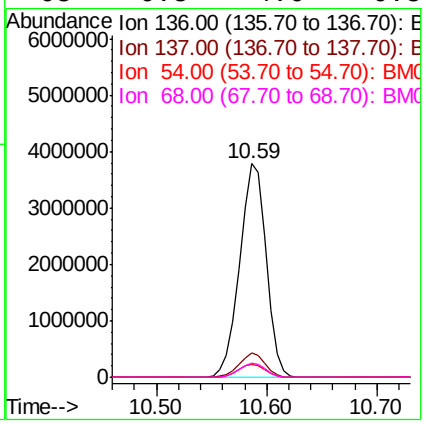


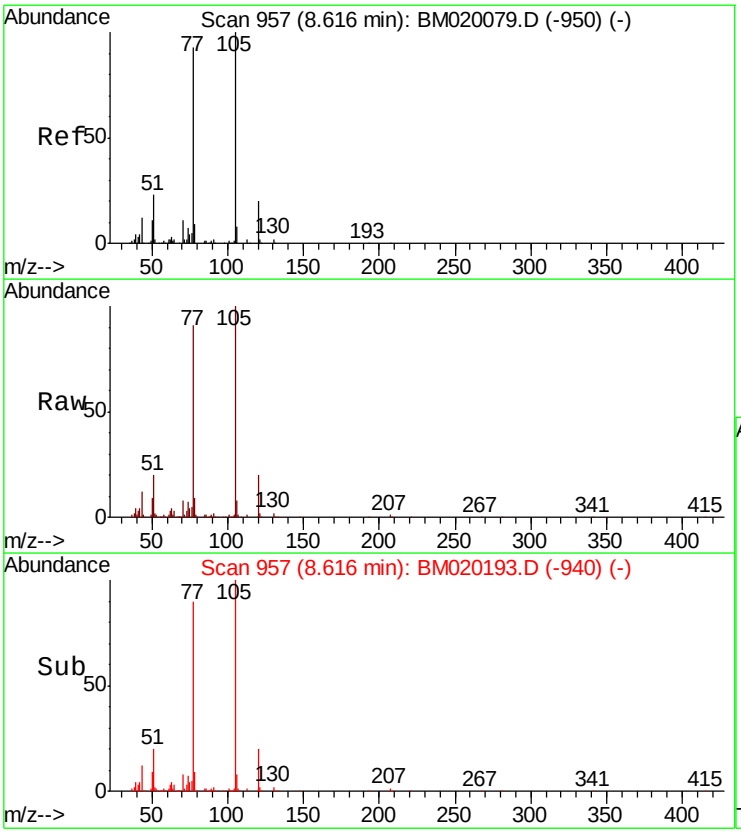
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 6406284

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	6.2	5.5	8.3
68	6.8	4.6	6.8

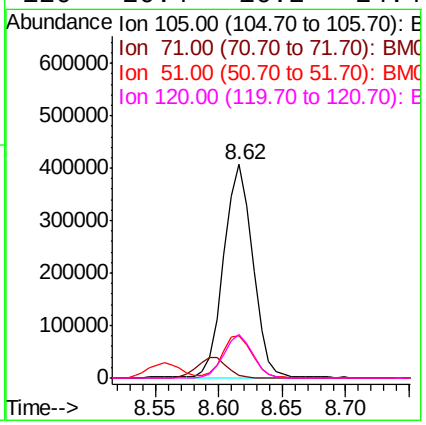


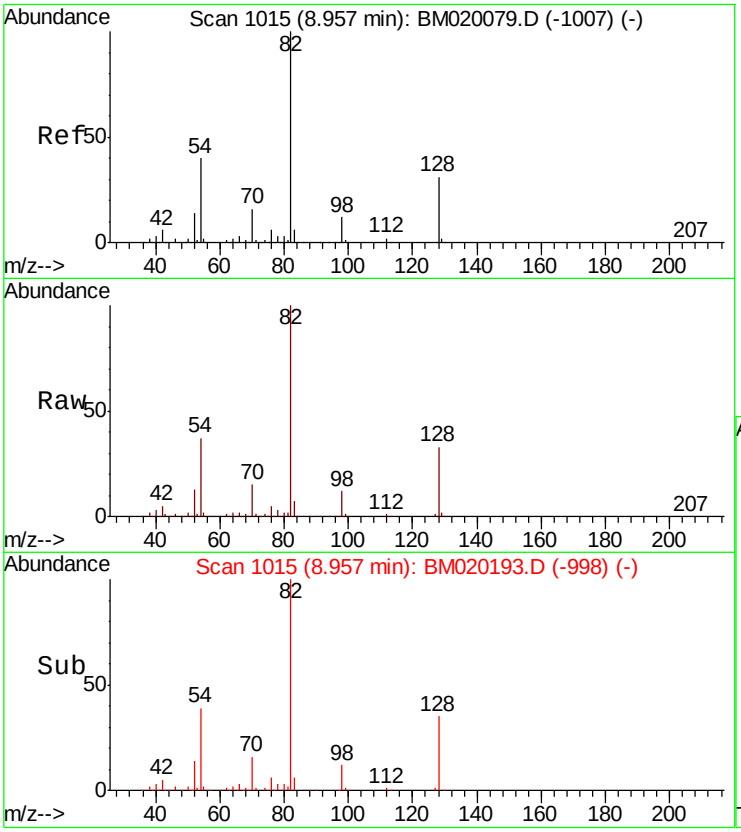


#22
Acetophenone
Concen: 3.665 ng
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:105 Resp: 641619

Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.2	3.2#
51	20.1	19.3	28.9
120	20.4	16.2	24.4



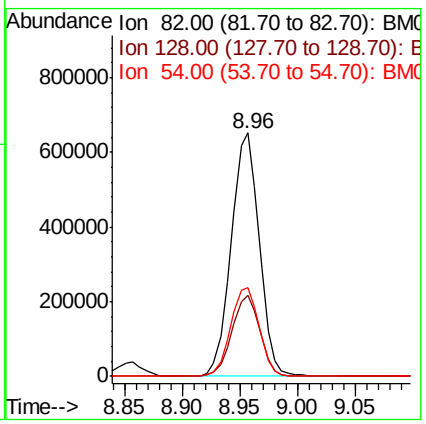


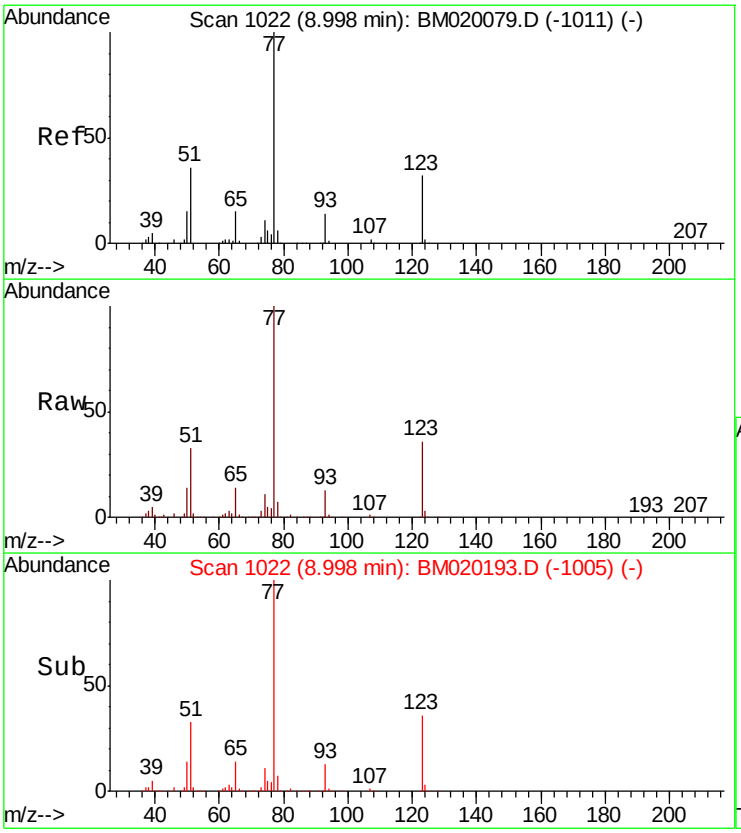
#23
Nitrobenzene-d5
Concen: 6.759 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1096792

Ion	Ratio	Lower	Upper
82	100		
128	33.3	25.2	37.8
54	36.6	31.9	47.9

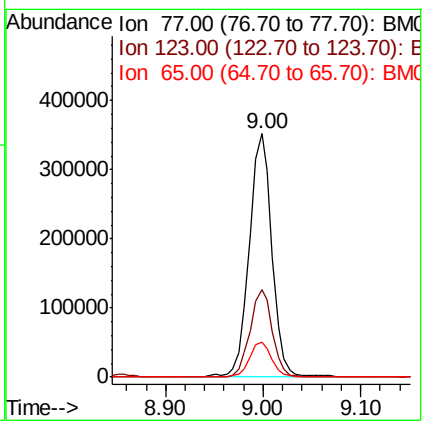


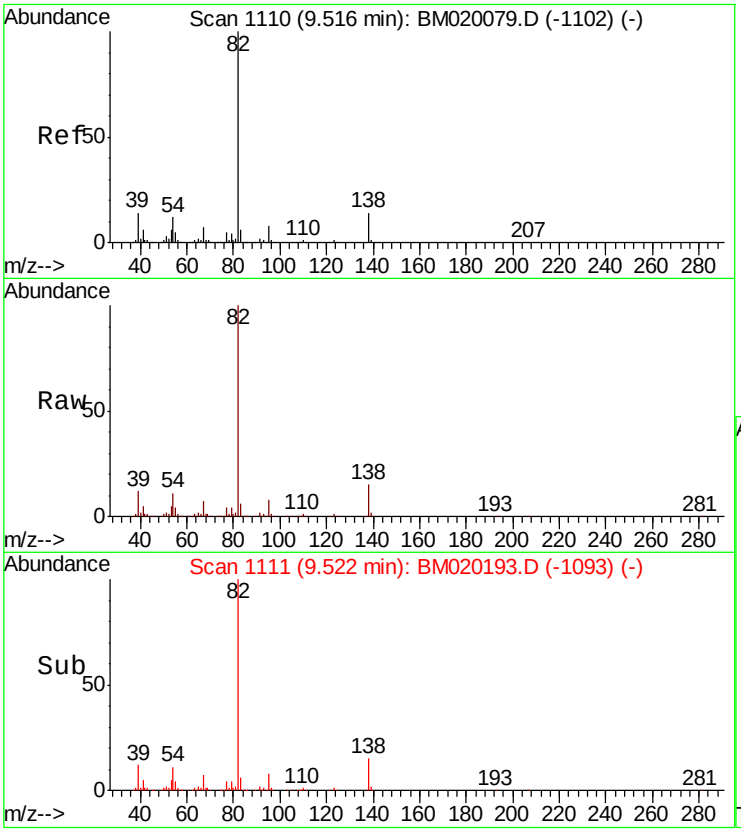


#24
Nitrobenzene
Concen: 3.408 ng
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 77 Resp: 573366

Ion	Ratio	Lower	Upper
77	100		
123	36.1	25.5	38.3
65	14.4	11.8	17.6

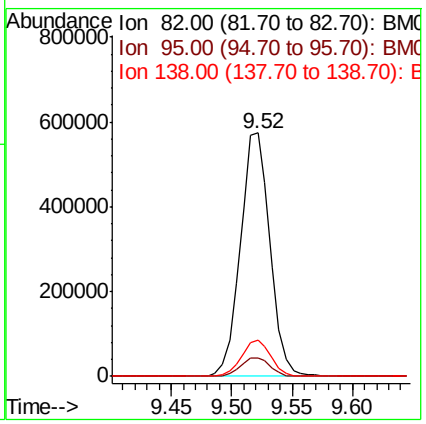




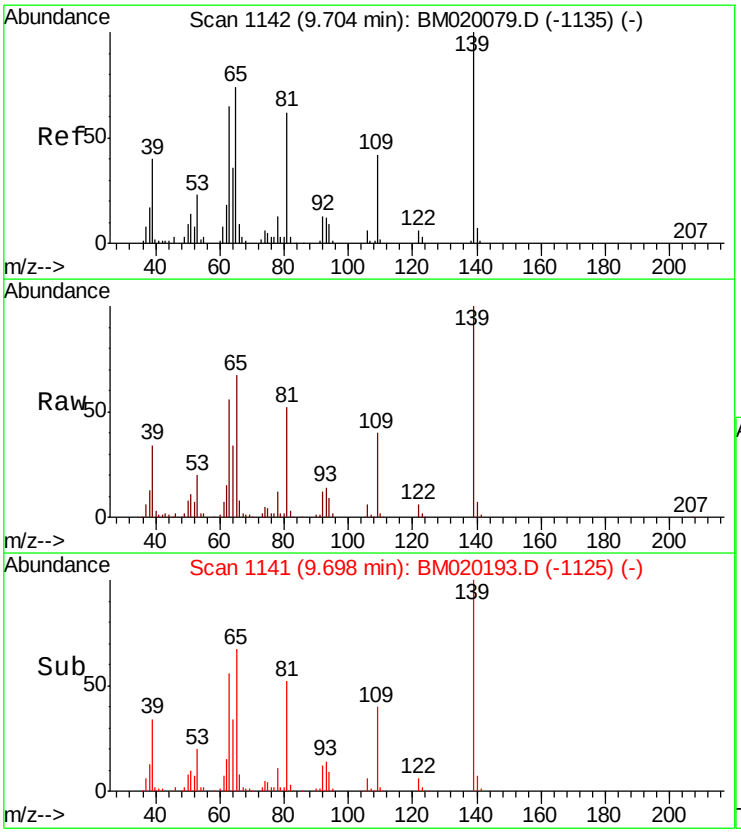
#25
Isophorone
Concen: 3.500 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 82 Resp: 979358

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	15.1	11.1	16.7



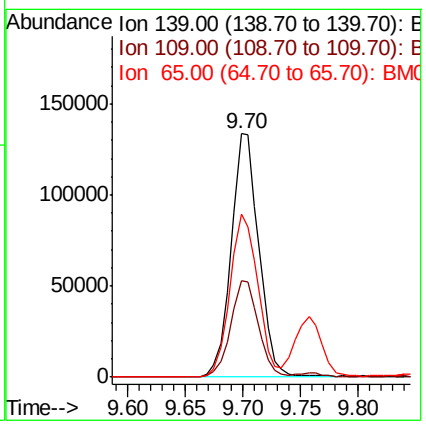
Instrument :
BNA_M
ClientSampleId :

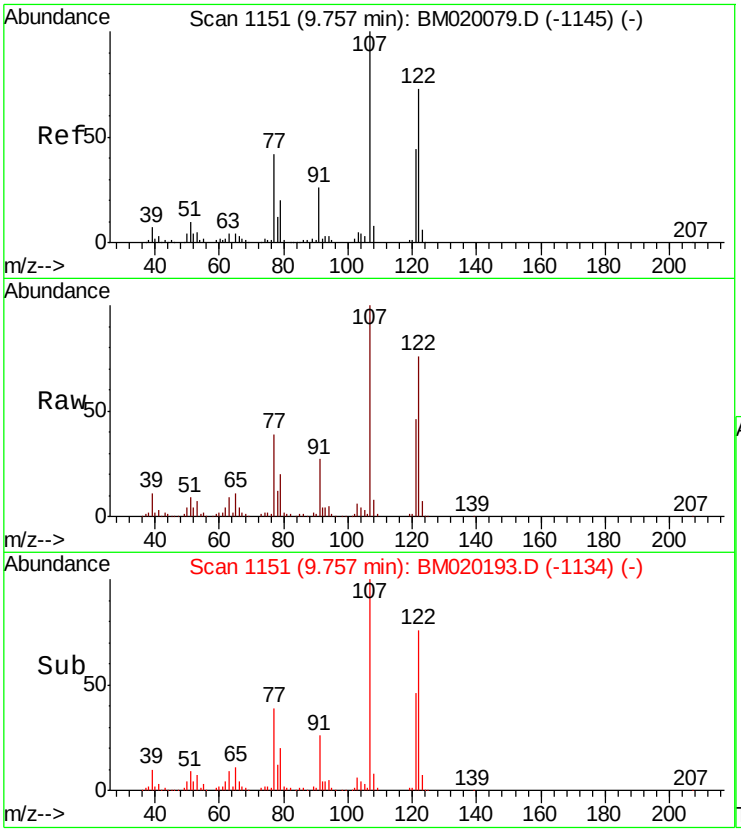


#26
2-Nitrophenol
Concen: 4.362 ng
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:139 Resp: 221581

Ion	Ratio	Lower	Upper
139	100		
109	39.8	33.7	50.5
65	67.1	59.5	89.3



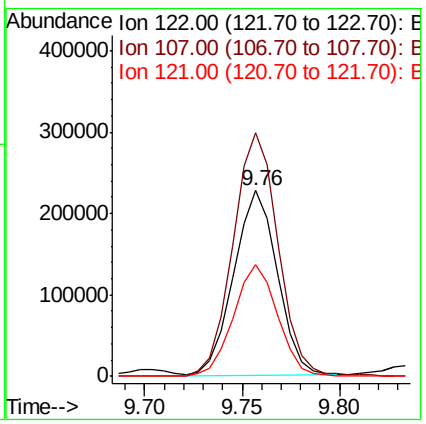


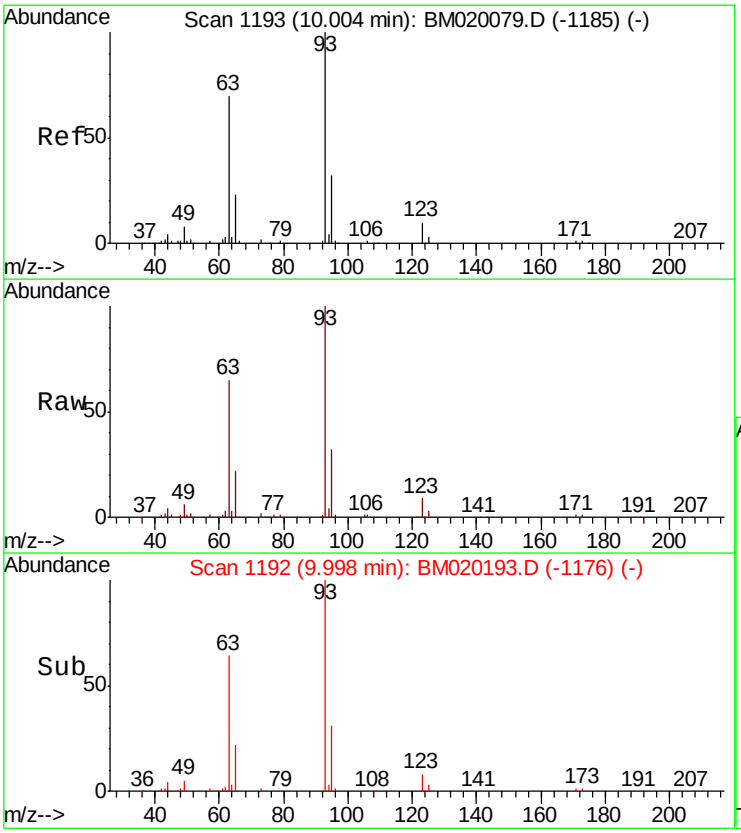
#27
2,4-Dimethylphenol
Concen: 4.151 ng
RT: 9.76 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 351000

Ion	Ratio	Lower	Upper
122	100		
107	131.0	108.6	162.8
121	60.5	47.4	71.2

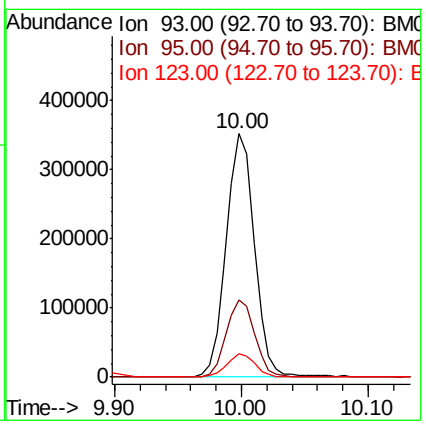


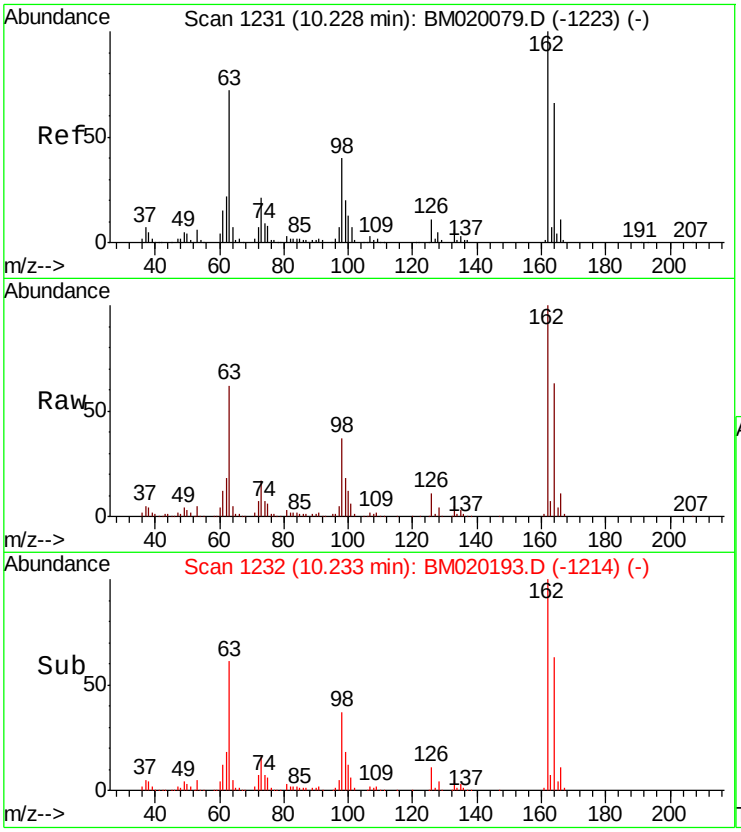


#28
bis(2-Chloroethoxy)methane
Concen: 3.563 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 93 Resp: 543081

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	9.4	7.6	11.4



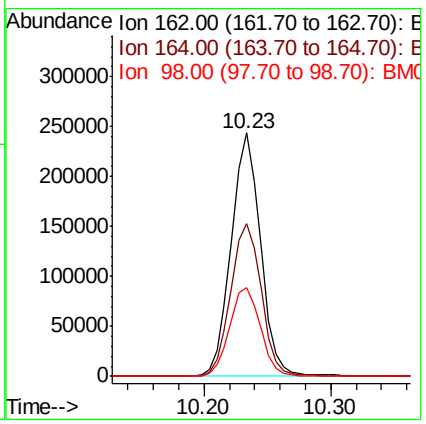


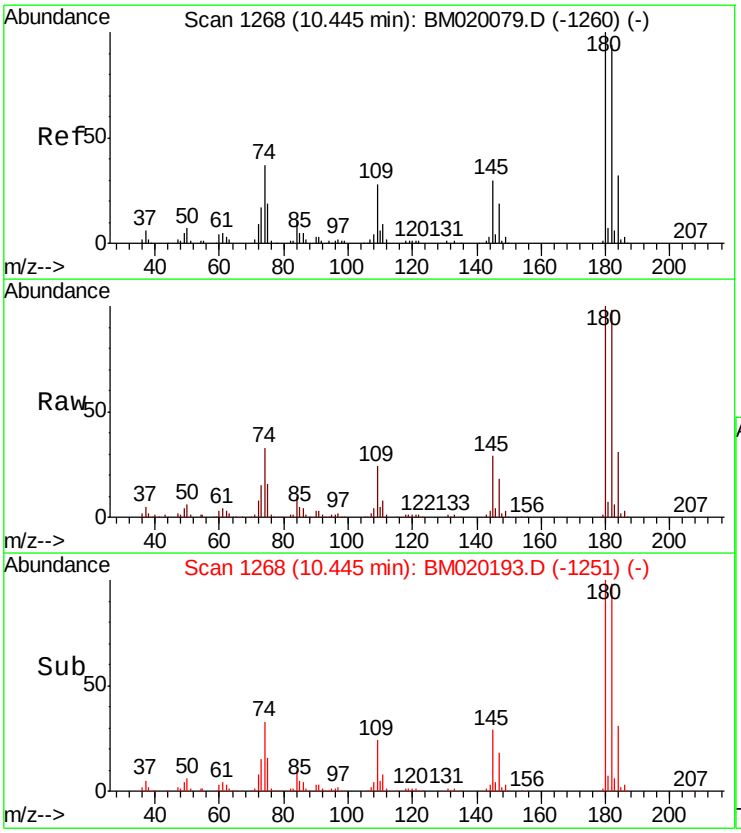
#29
2,4-Dichlorophenol
Concen: 3.662 ng
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 390522

Ion	Ratio	Lower	Upper
162	100		
164	62.6	45.6	85.6
98	36.6	20.4	60.4

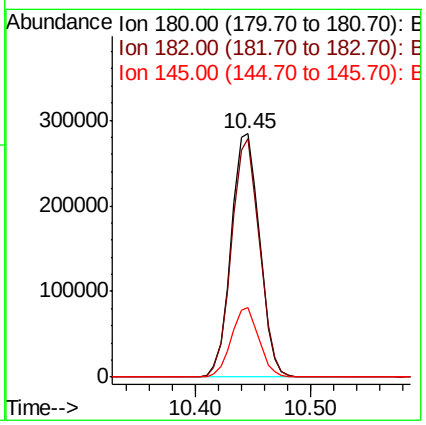


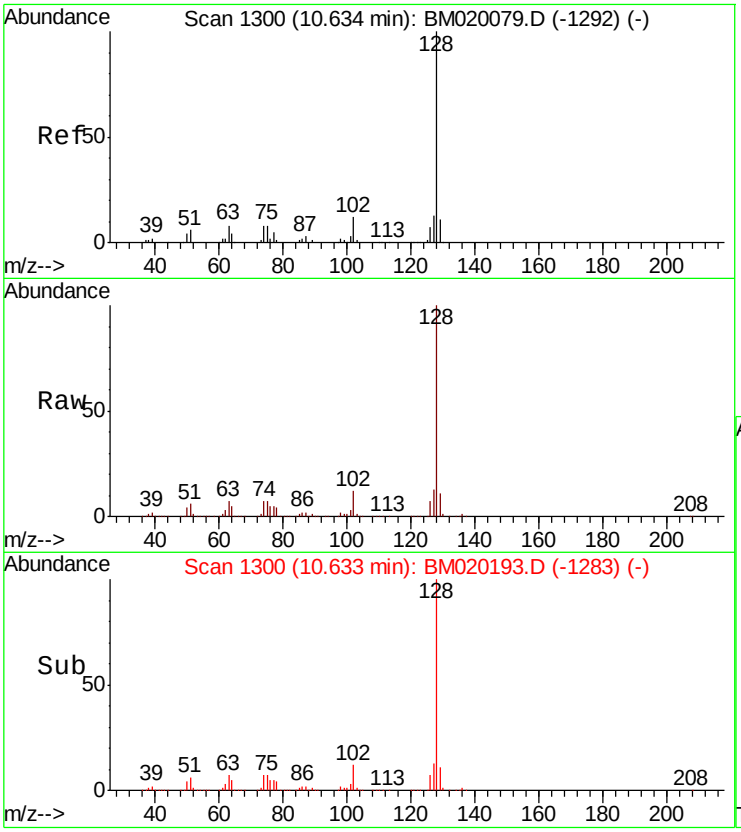


#30
1,2,4-Trichlorobenzene
Concen: 3.704 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:180 Resp: 485970

Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
145	28.5	23.8	35.8



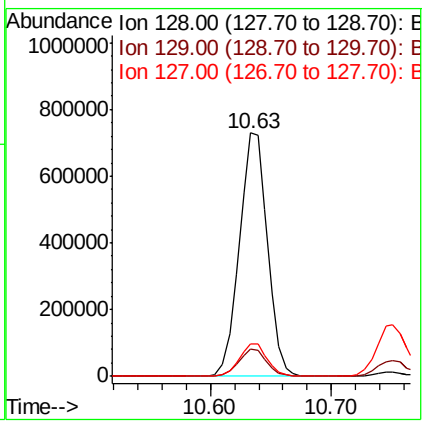


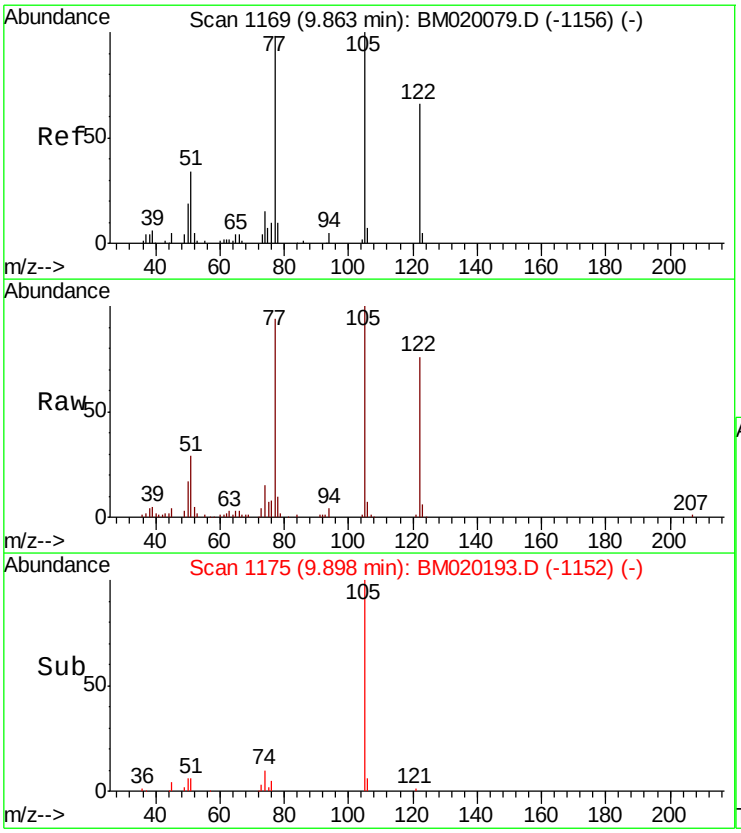
#31
Naphthalene
Concen: 3.565 ng
RT: 10.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1185248

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.4	10.4	15.6

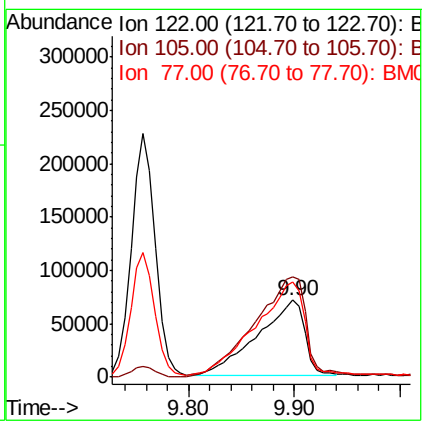


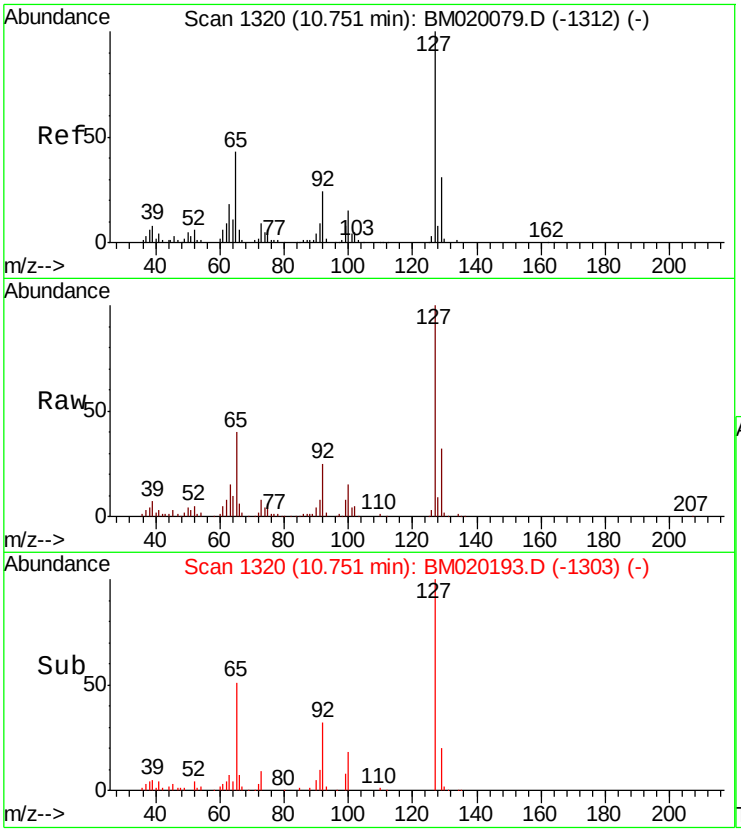


#32
Benzoic acid
Concen: 9.702 ng
RT: 9.90 min Scan# 1175
Delta R.T. 0.04 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:122 Resp: 215736

Ion	Ratio	Lower	Upper
122	100		
105	131.5	122.5	162.5
77	123.6	123.3	163.3



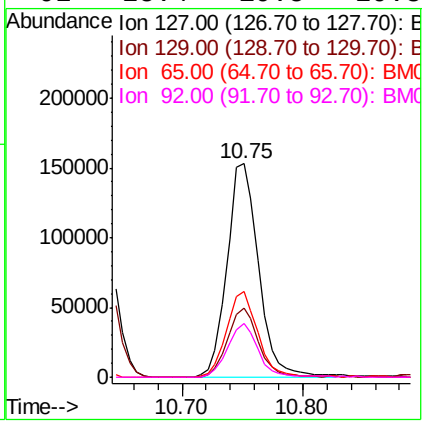


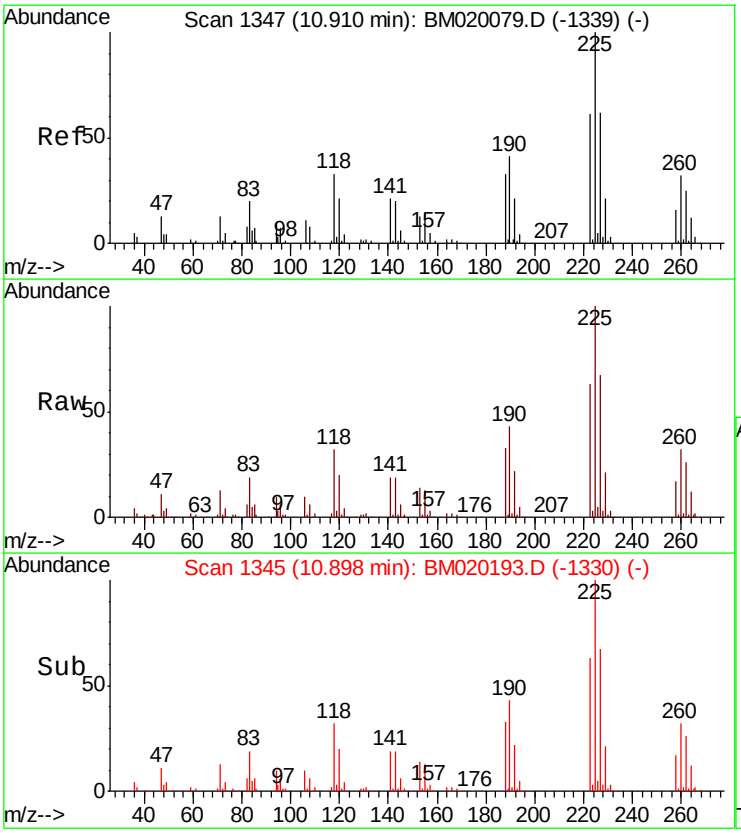
#33
4-Chloroaniline
Concen: 2.042 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 279427

Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.7	37.1
65	39.9	34.6	52.0
92	25.4	19.5	29.3

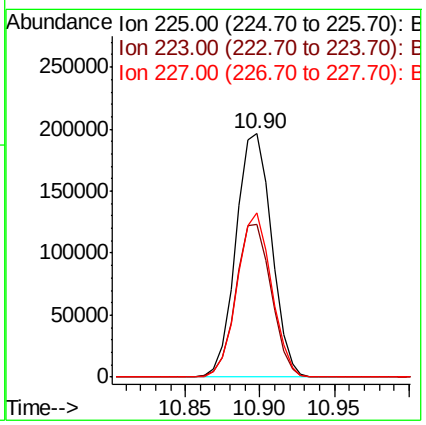


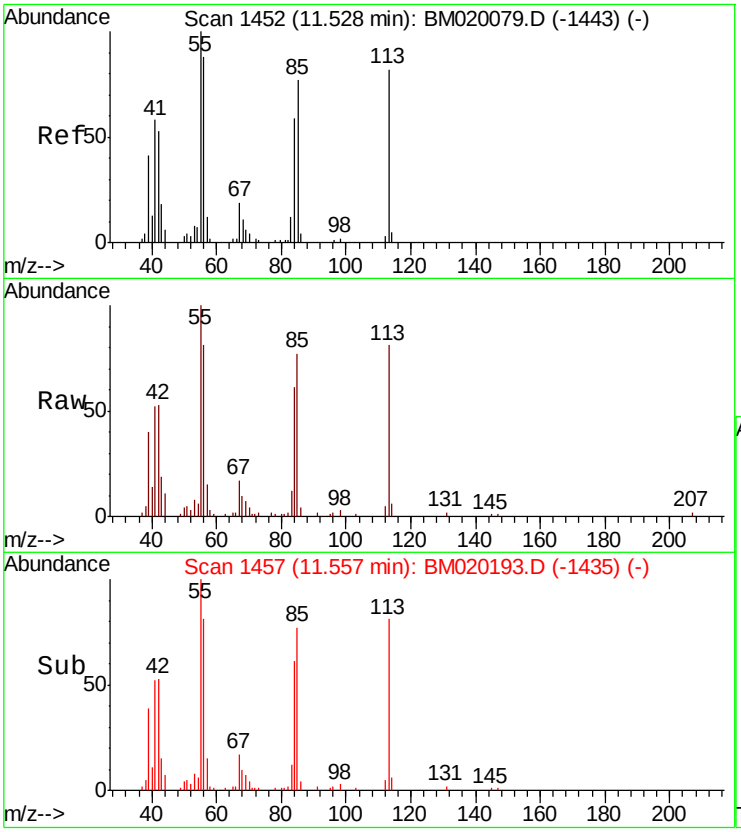


#34
Hexachlorobutadiene
Concen: 3.509 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:225 Resp: 325708

Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	67.5	49.6	74.4



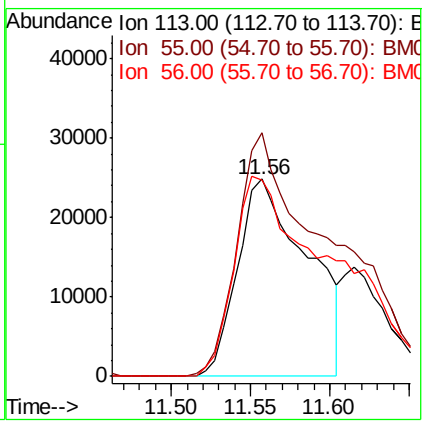


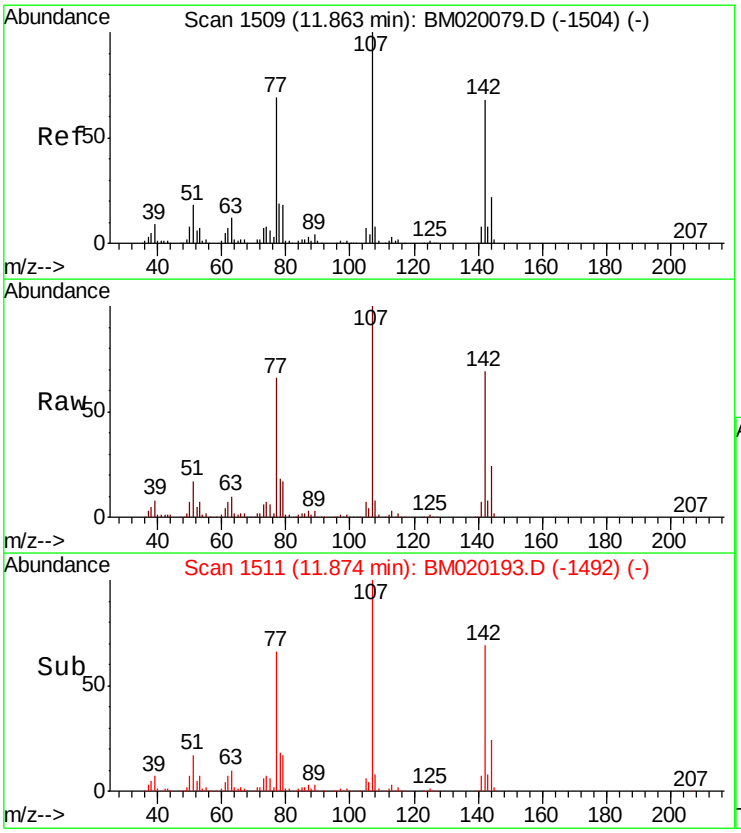
#35
Caprolactam
Concen: 2.380 ng
RT: 11.56 min Scan# 1457
Delta R.T. 0.03 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 75899

Ion	Ratio	Lower	Upper
113	100		
55	123.6	102.5	142.5
56	99.7	87.7	127.7

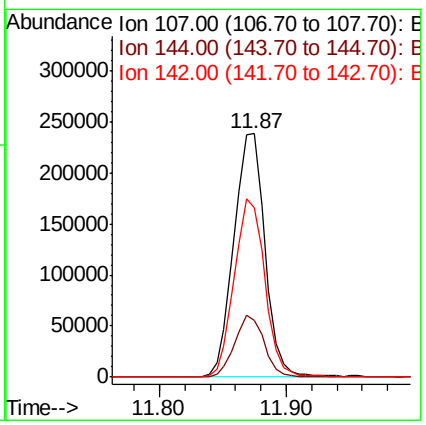


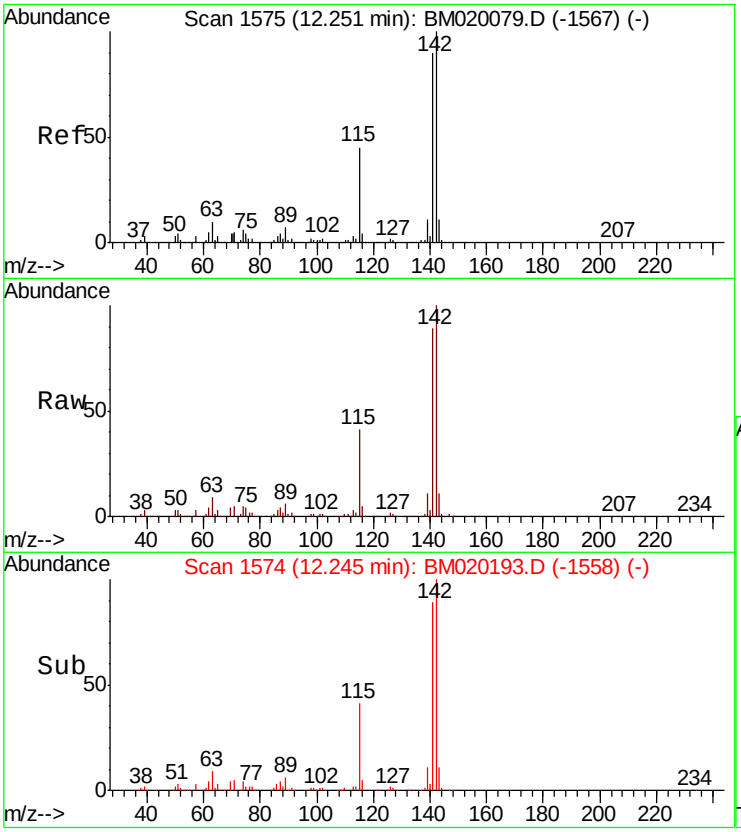


#36
4-Chloro-3-methylphenol
Concen: 3.241 ng
RT: 11.87 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:107 Resp: 406096

Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.6	26.4
142	69.4	54.6	82.0



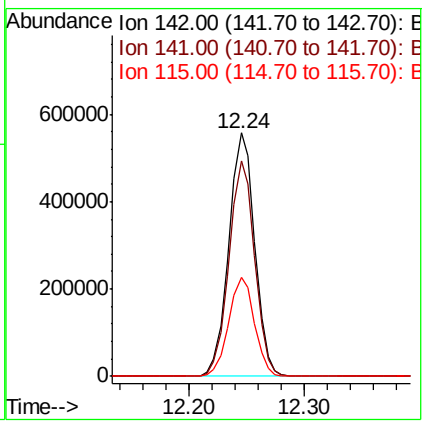


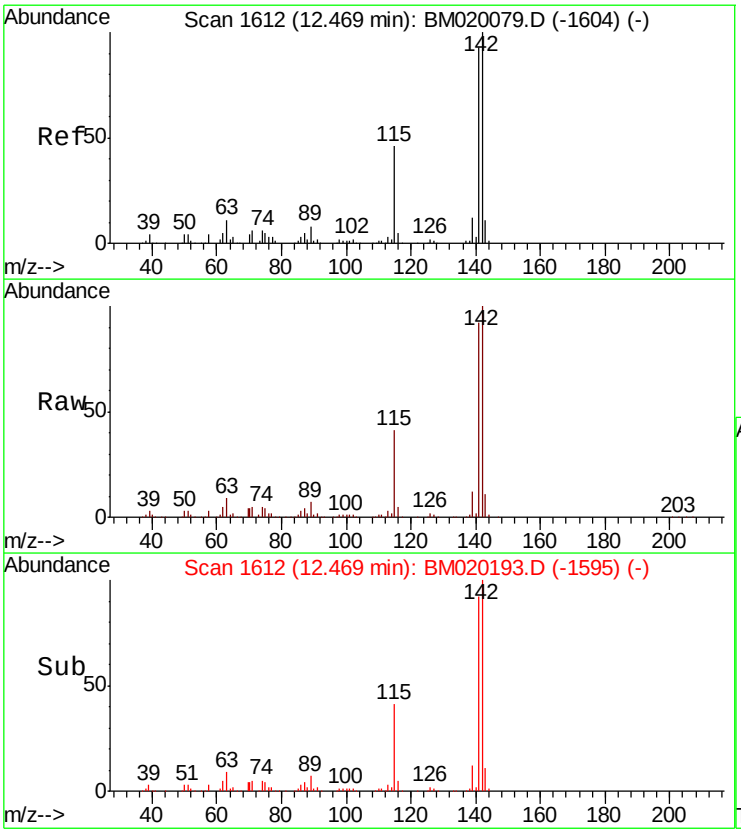
#37
2-Methylnaphthalene
Concen: 3.571 ng
RT: 12.24 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 865462

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.6	107.4
115	40.7	35.8	53.6

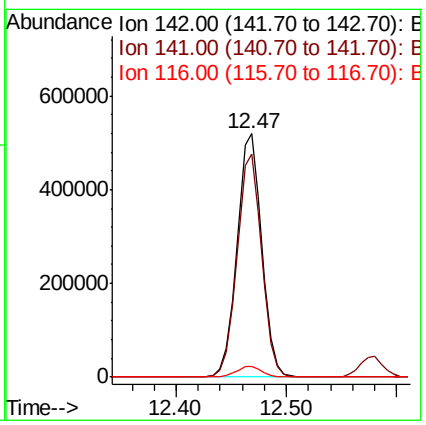


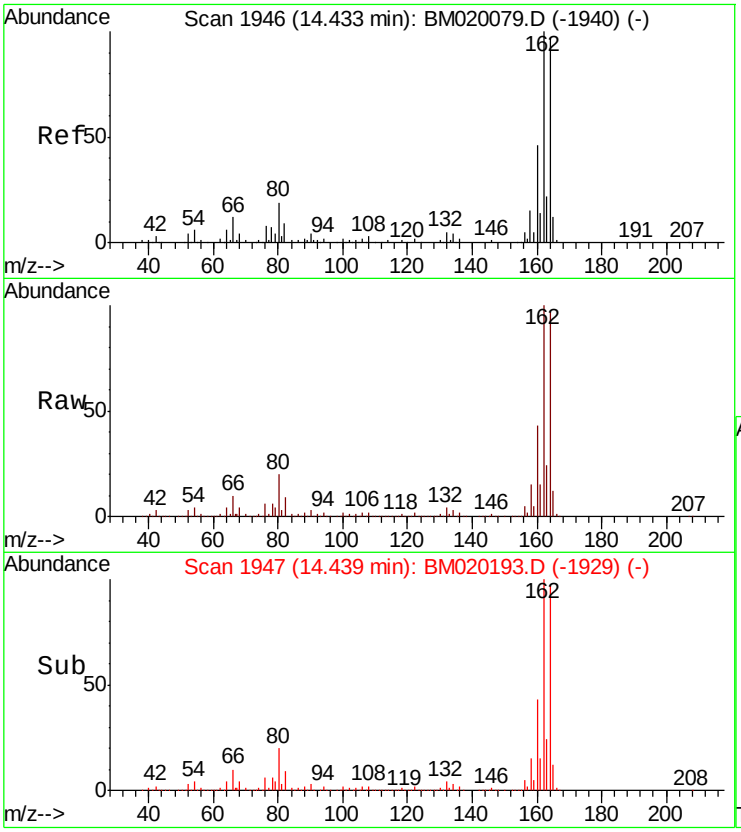


#38
1-Methylnaphthalene
Concen: 3.424 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:142 Resp: 811442

Ion	Ratio	Lower	Upper
142	100		
141	91.7	74.8	112.2
116	4.6	3.9	5.9



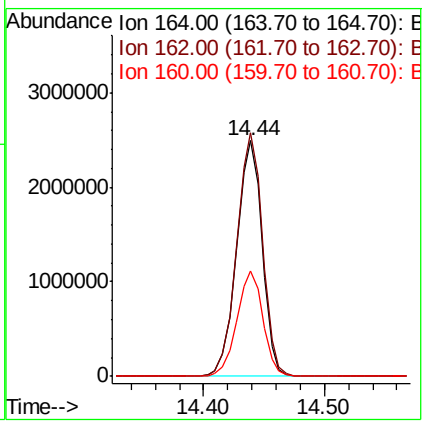


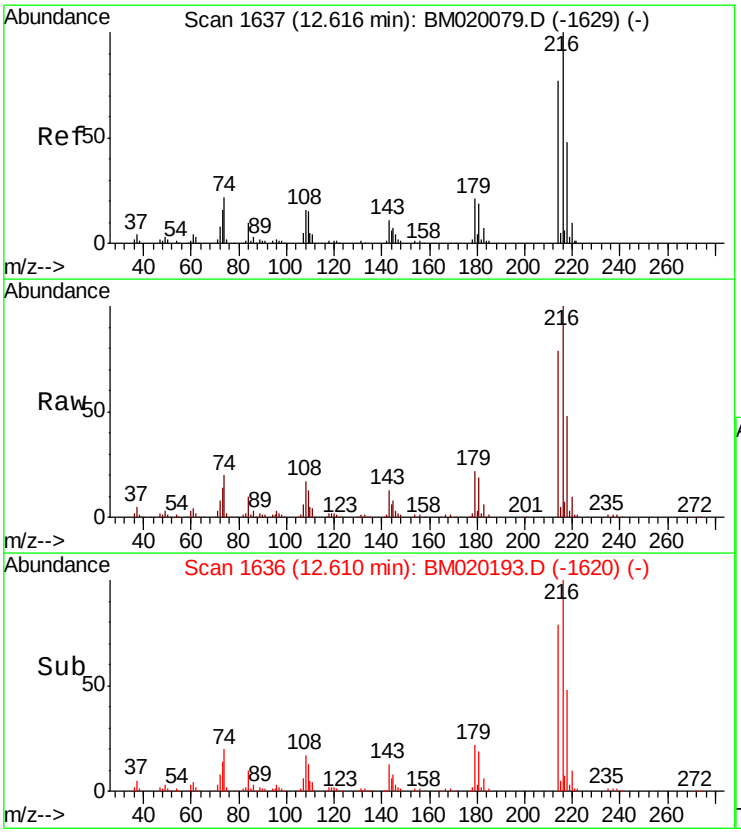
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 3673496

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.2	123.2
160	44.5	37.6	56.4

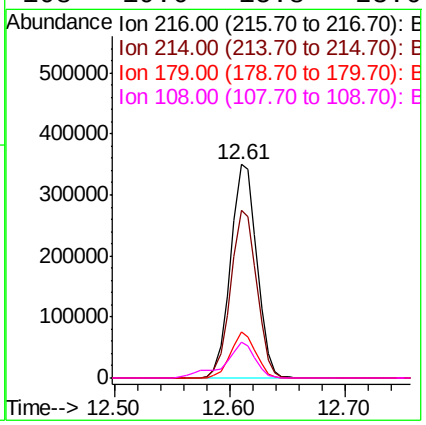


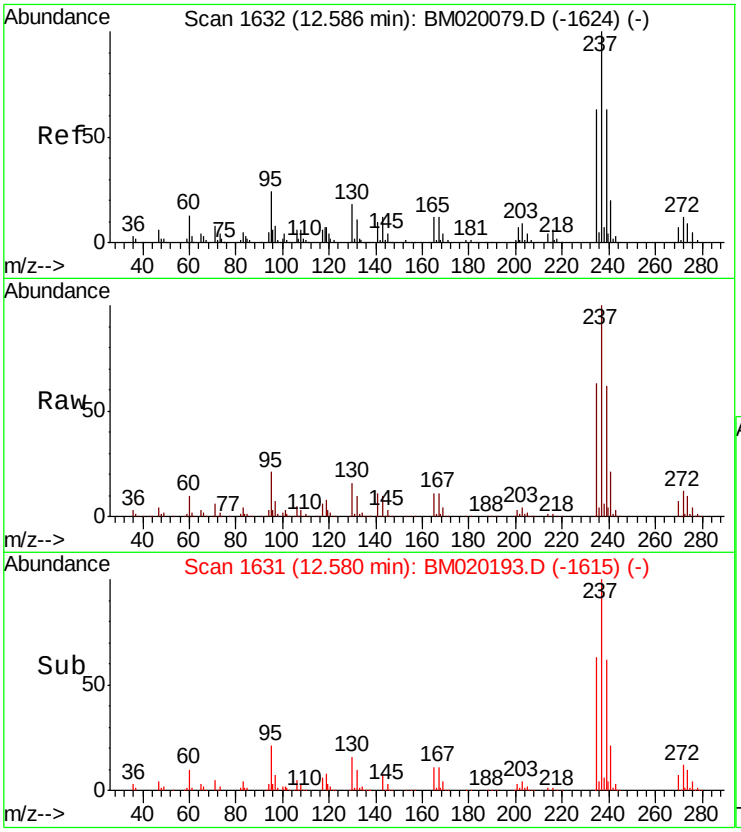


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.827 ng
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:216 Resp: 550077

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	94.0
179	20.4	17.1	25.7
108	19.6	15.8	23.6



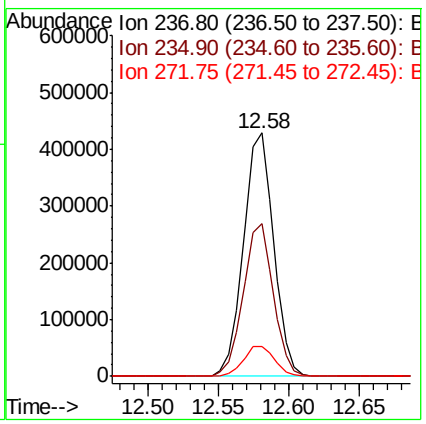


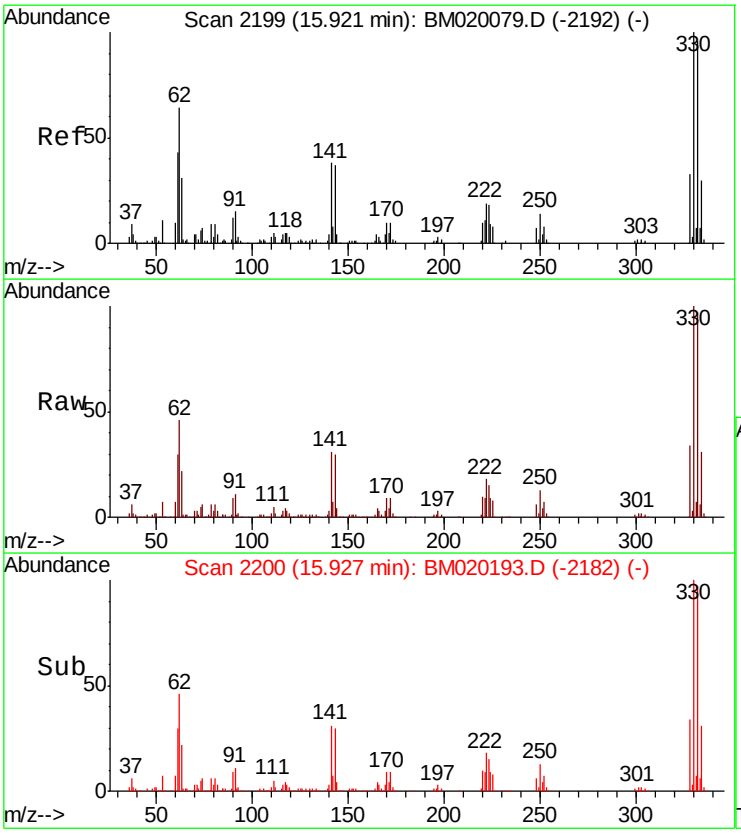
#41
Hexachlorocyclopentadiene
Concen: 7.597 ng
RT: 12.58 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 642881

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.4	83.4
272	12.4	0.0	31.7

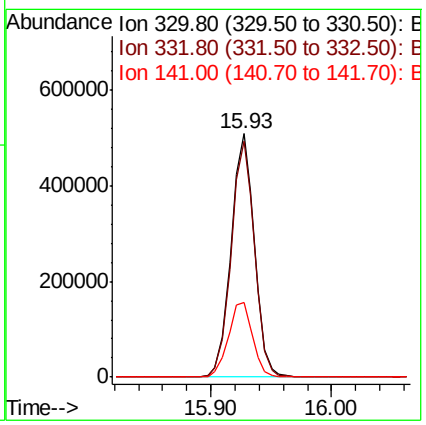


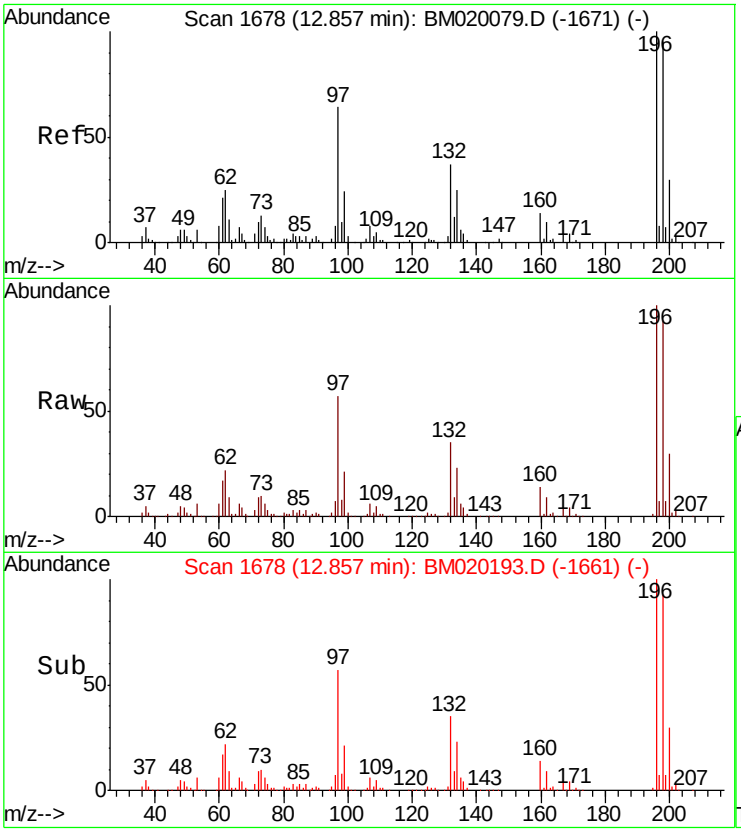


#42
2,4,6-Tribromophenol
Concen: 12.045 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:330 Resp: 686803

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.8	115.2
141	31.9	29.2	43.8



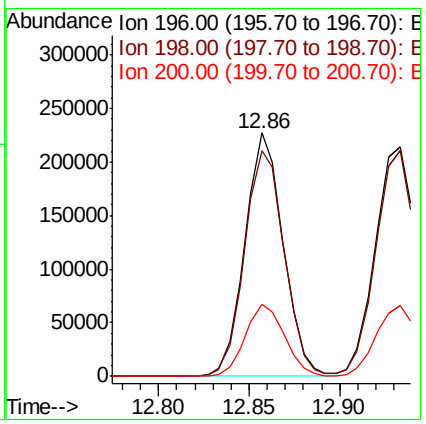


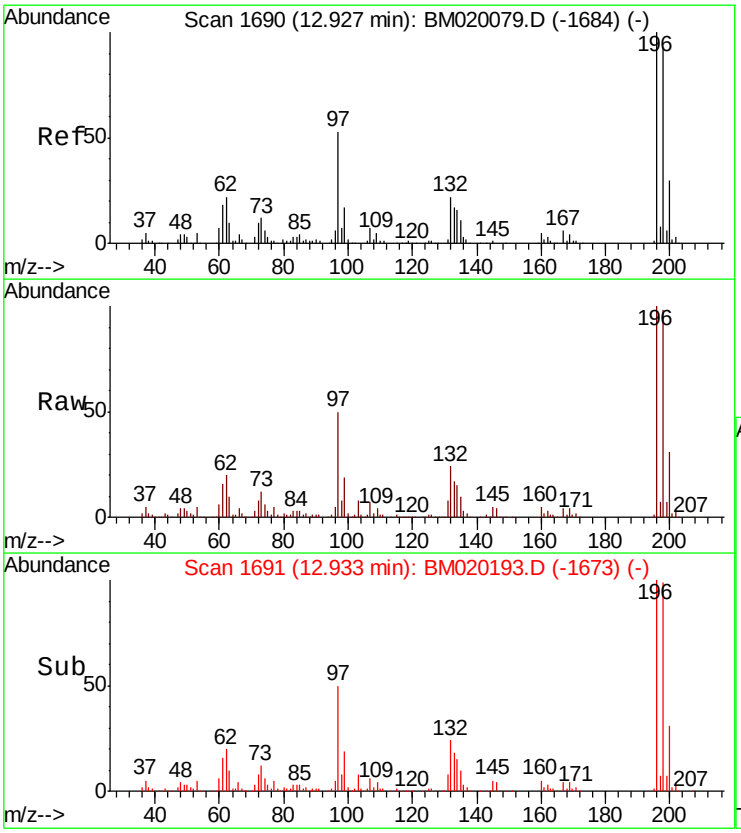
#43
2,4,6-Trichlorophenol
Concen: 4.085 ng
RT: 12.86 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 333658

Ion	Ratio	Lower	Upper
196	100		
198	92.8	76.2	114.2
200	29.8	24.3	36.5

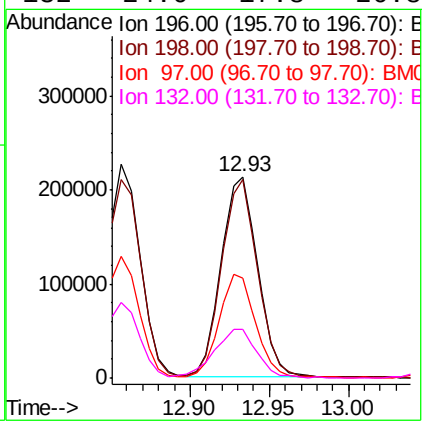


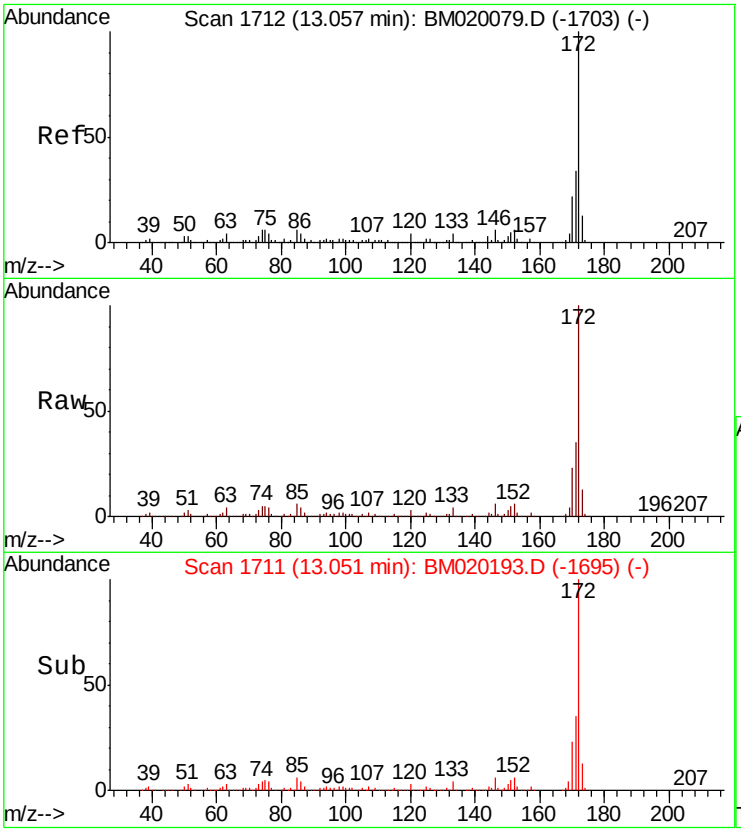


#44
2,4,5-Trichlorophenol
Concen: 3.746 ng
RT: 12.93 min Scan# 1691
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:196 Resp: 341776

Ion	Ratio	Lower	Upper
196	100		
198	98.5	74.7	112.1
97	49.8	42.2	63.4
132	24.0	17.8	26.8



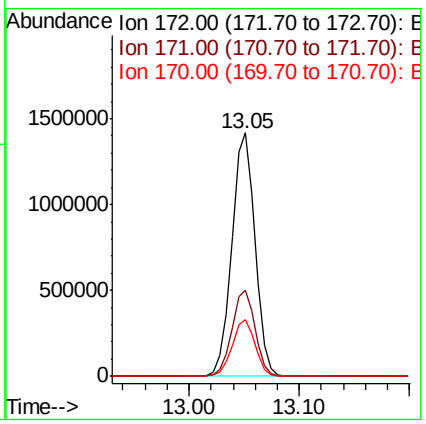


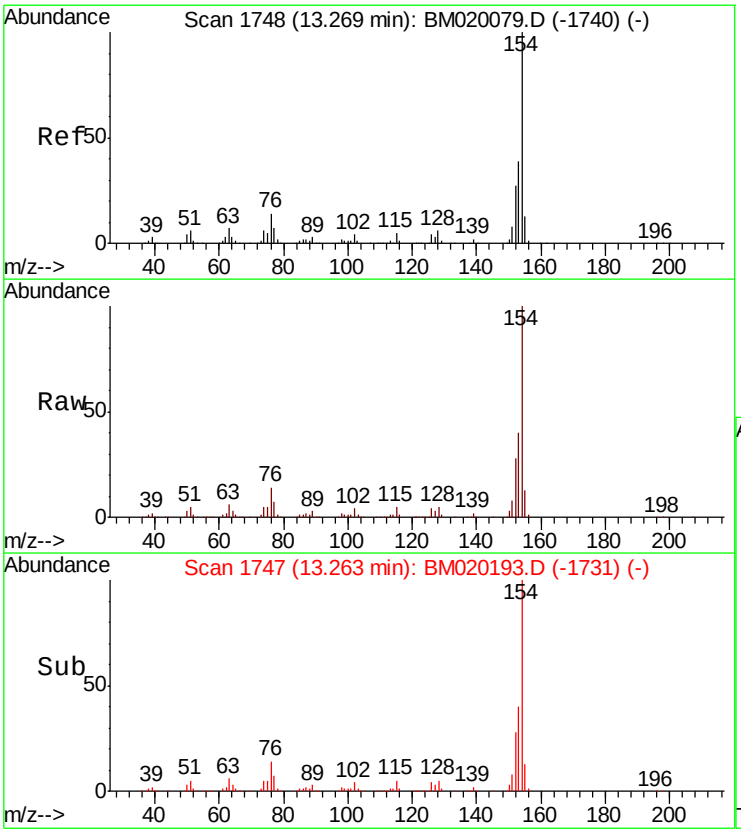
#45
2-Fluorobiphenyl
Concen: 6.997 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 2089219

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	23.2	17.9	26.9

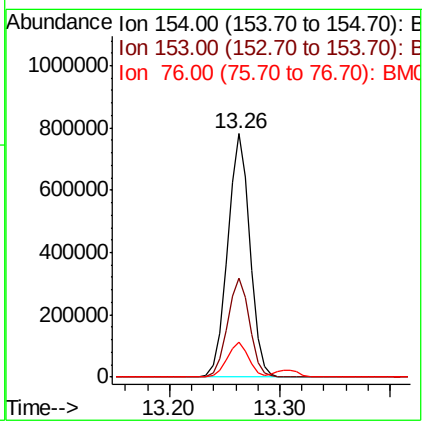


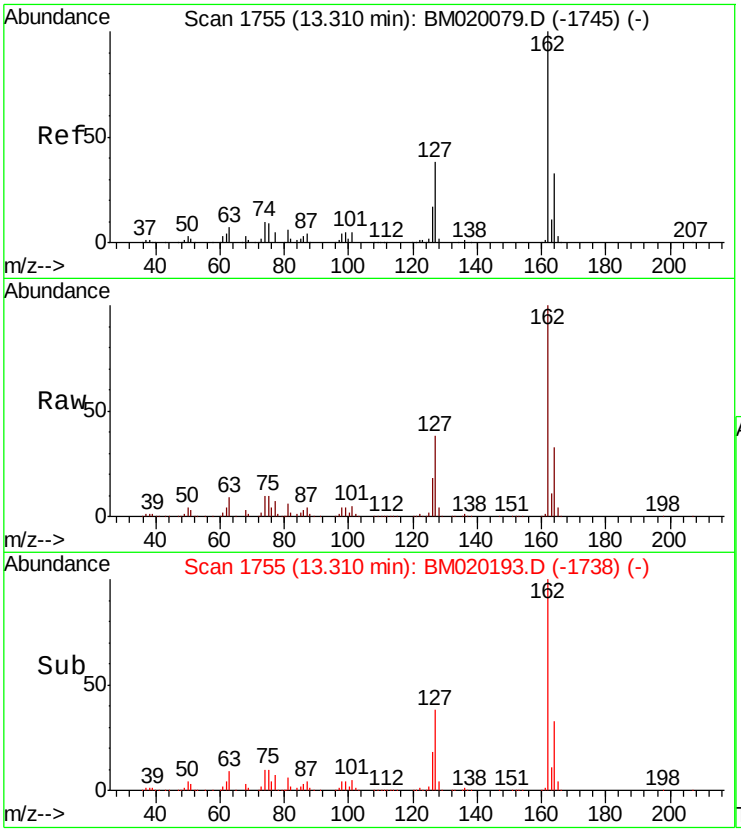


#46
1,1'-Biphenyl
Concen: 3.649 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:154 Resp: 1103398

Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.4	59.4
76	14.1	0.0	34.5



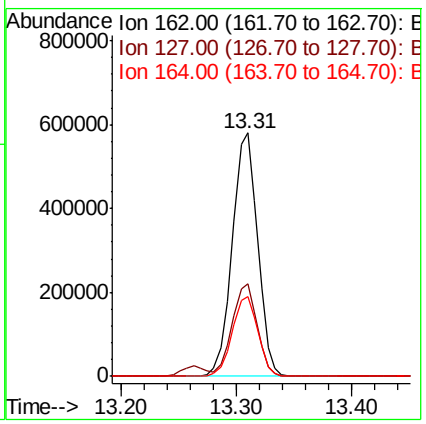


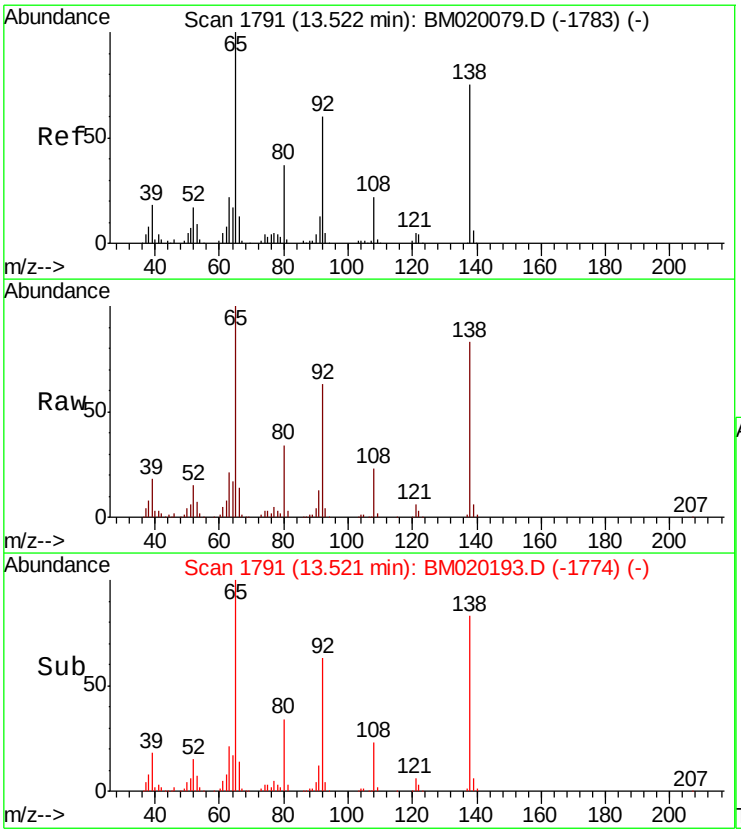
#47
2-Chloronaphthalene
Concen: 3.654 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 882065

Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.4
164	32.6	26.2	39.2

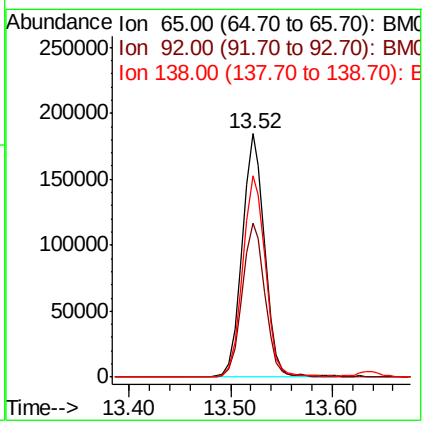


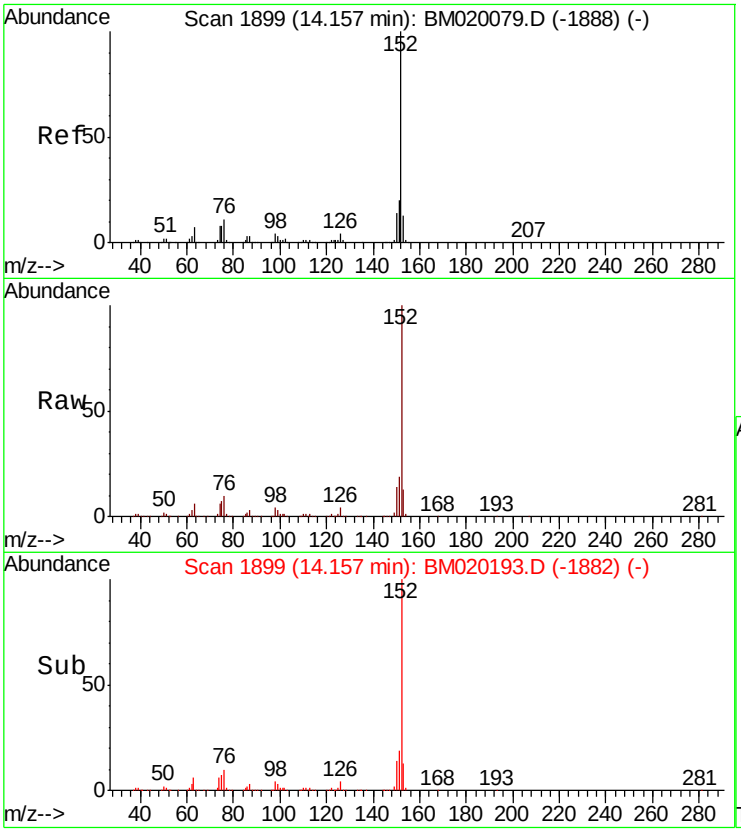


#48
2-Nitroaniline
Concen: 3.304 ng
RT: 13.52 min Scan# 1791
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion: 65 Resp: 283992

Ion	Ratio	Lower	Upper
65	100		
92	63.2	48.2	72.4
138	82.8	60.3	90.5



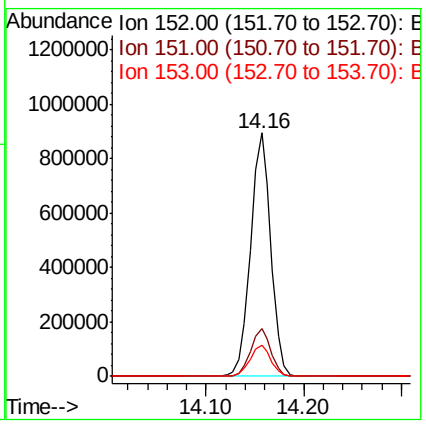


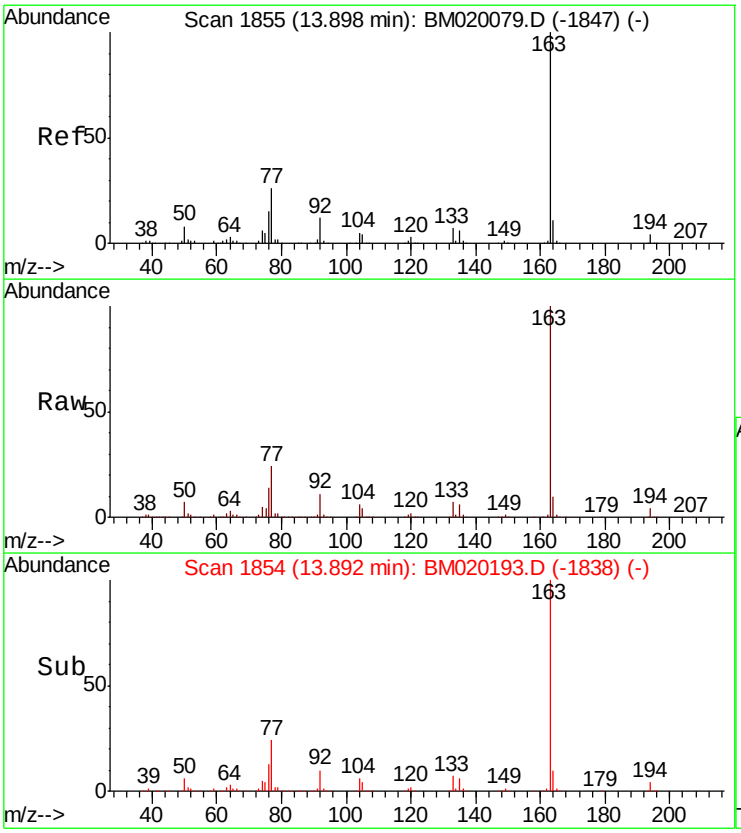
#49
Acenaphthylene
Concen: 3.373 ng
RT: 14.16 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1303200

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	12.8	10.6	16.0

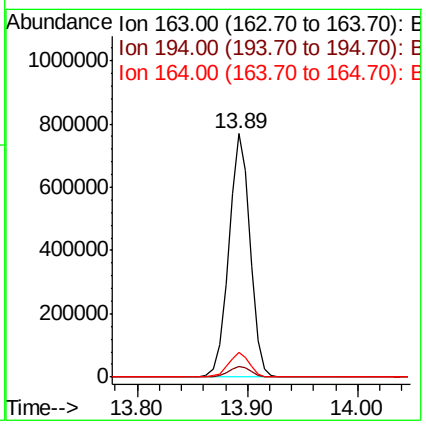


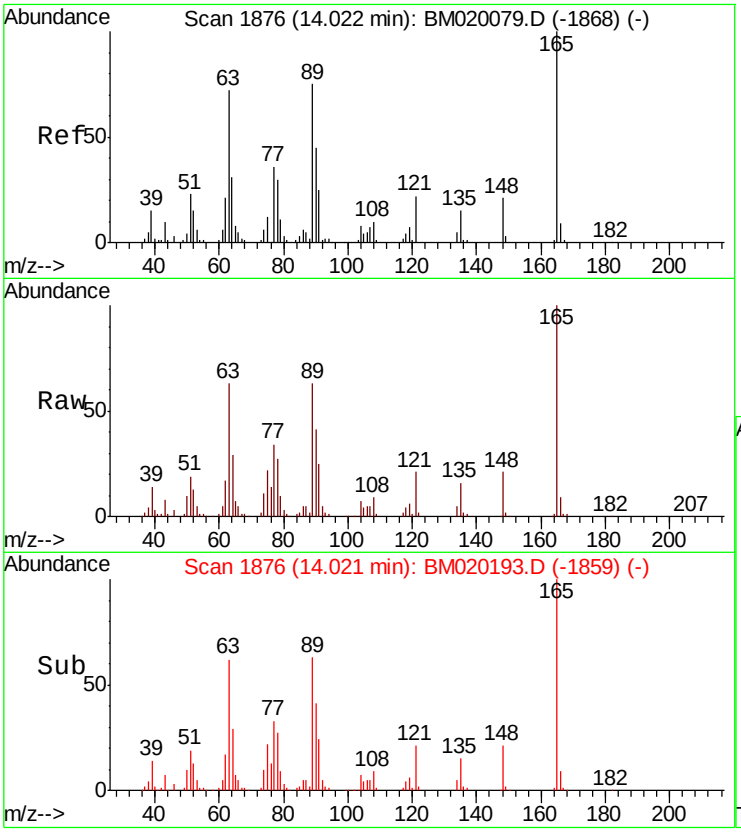


#50
Dimethylphthalate
Concen: 3.317 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:163 Resp: 1035715

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.2	8.4	12.6



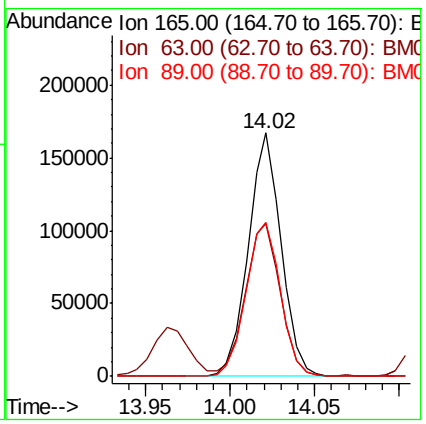


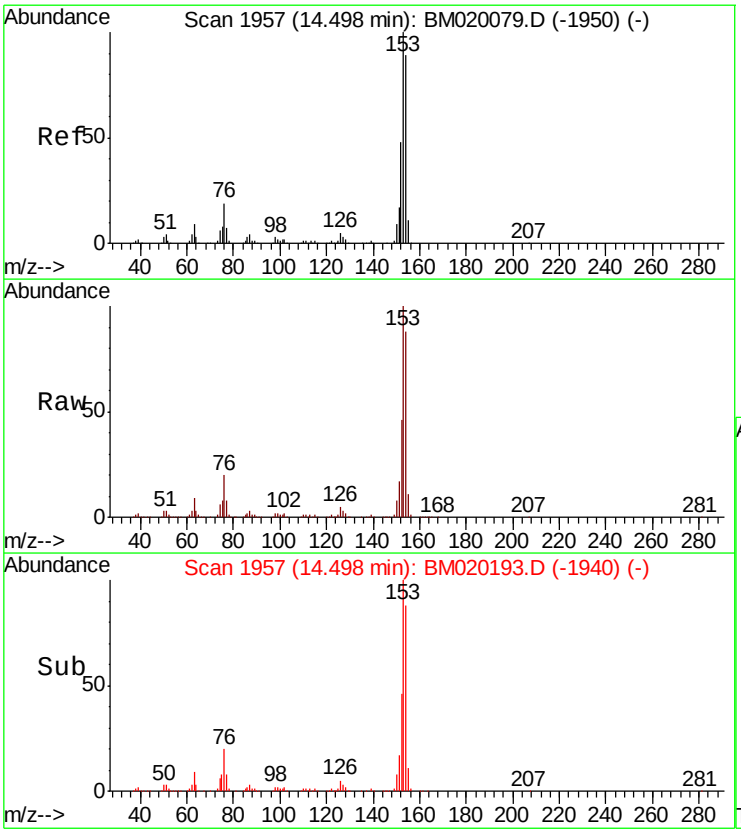
#51
2,6-Dinitrotoluene
Concen: 3.428 ng
RT: 14.02 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 225404

Ion	Ratio	Lower	Upper
165	100		
63	62.7	60.3	90.5
89	63.5	59.8	89.6

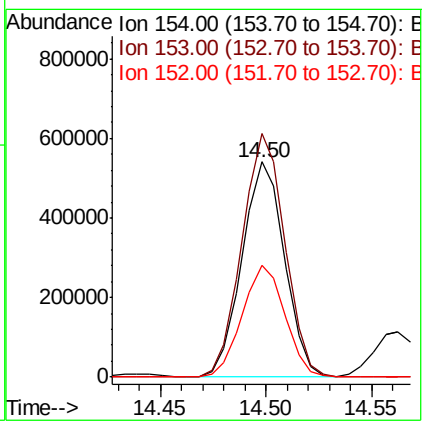


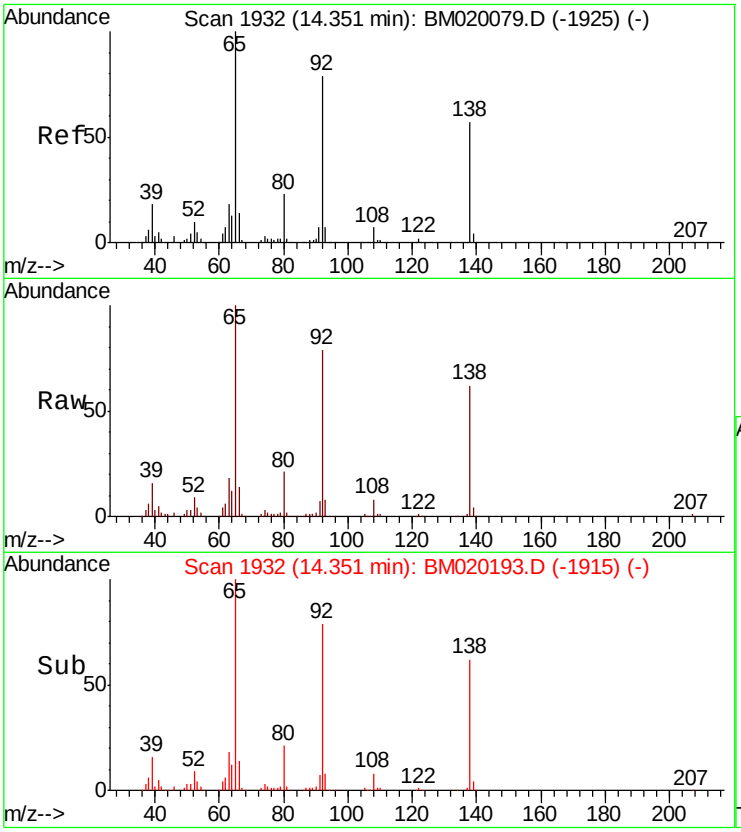


#52
Acenaphthene
Concen: 3.414 ng
RT: 14.50 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:154 Resp: 756332

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.2	135.2
152	52.0	43.0	64.4



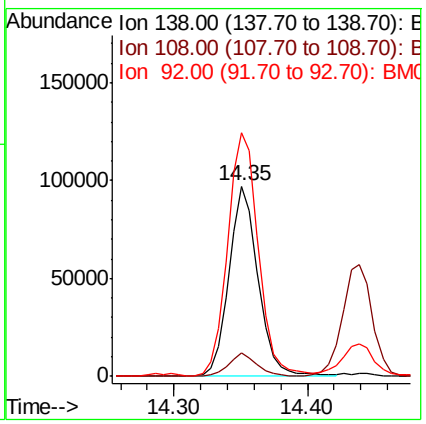


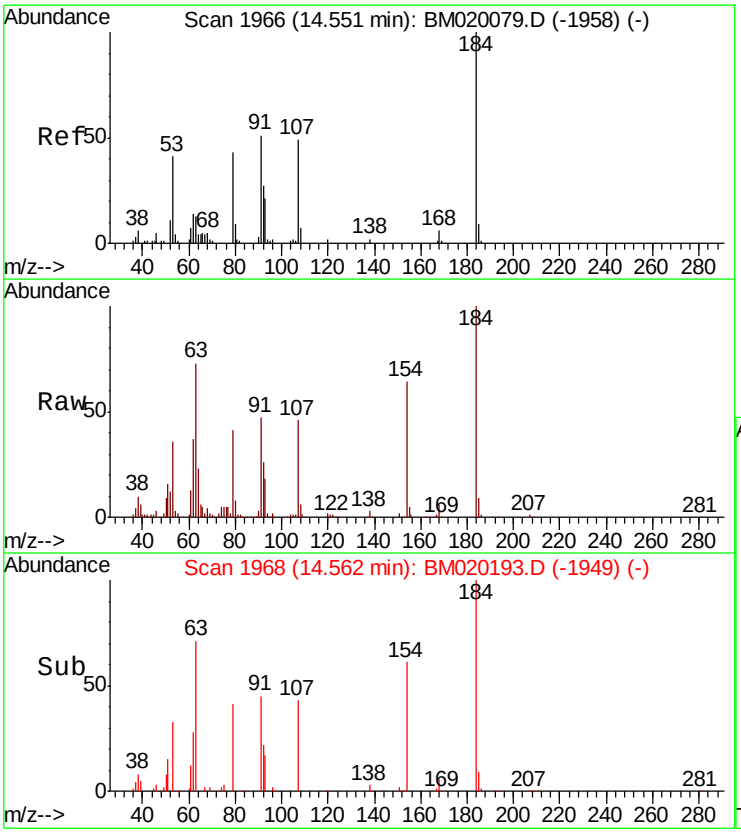
#53
3-Nitroaniline
Concen: 2.430 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 148293

Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.4	15.6
92	127.9	111.3	166.9

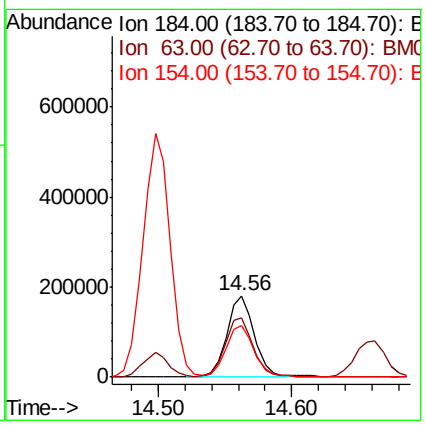


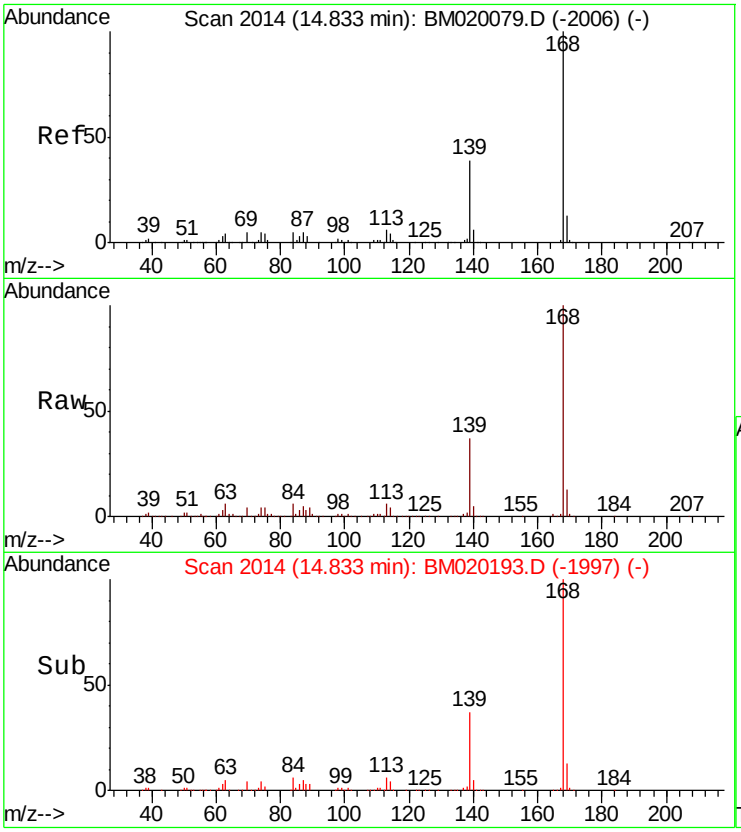


#54
2,4-Dinitrophenol
Concen: 15.558 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:184 Resp: 261080

Ion	Ratio	Lower	Upper
184	100		
63	72.6	68.9	103.3
154	63.6	54.4	81.6



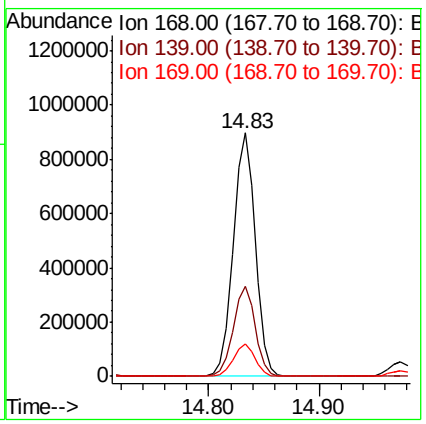


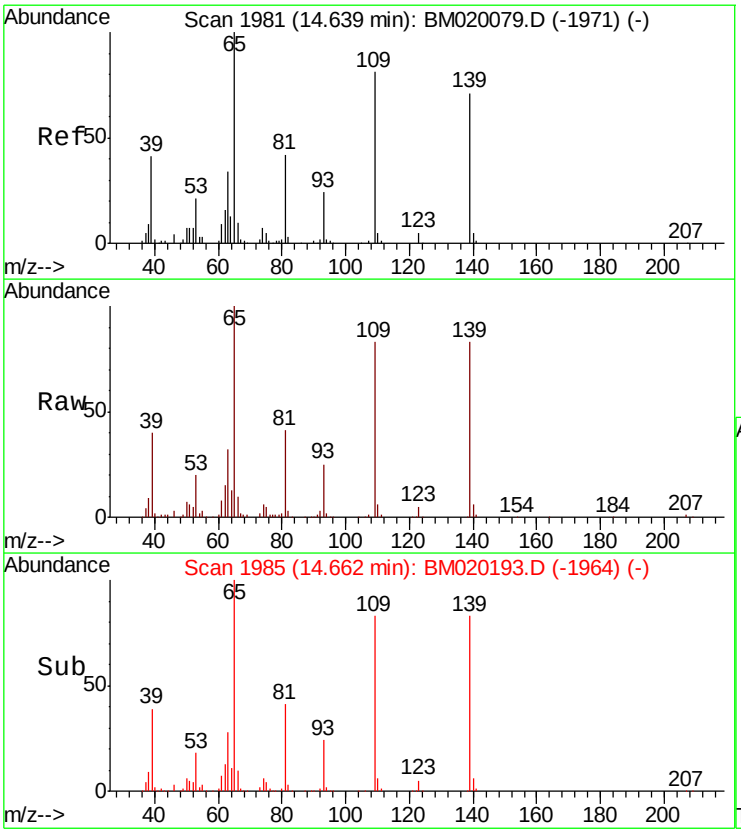
#55
Dibenzofuran
Concen: 3.378 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1262246

Ion	Ratio	Lower	Upper
168	100		
139	36.9	31.1	46.7
169	13.4	10.6	16.0

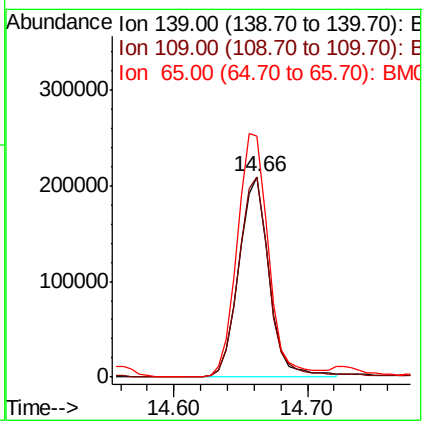


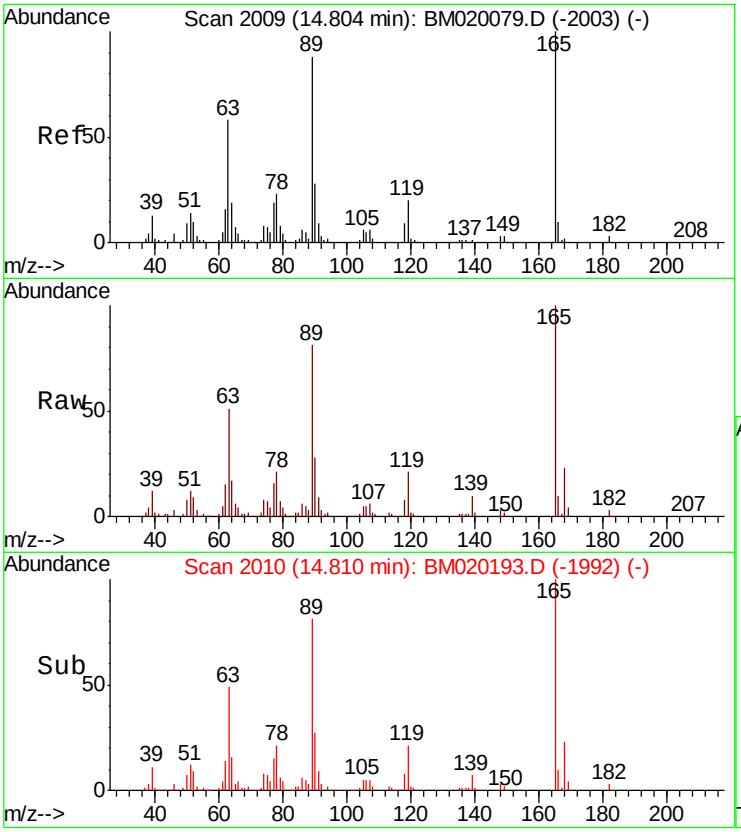


#56
4-Nitrophenol
Concen: 6.266 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:139 Resp: 326320

Ion	Ratio	Lower	Upper
139	100		
109	99.7	94.1	134.1
65	120.5	120.9	160.9#



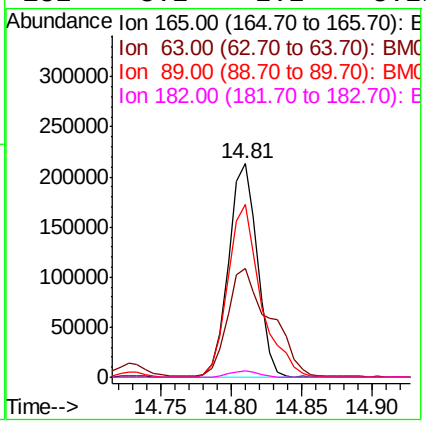


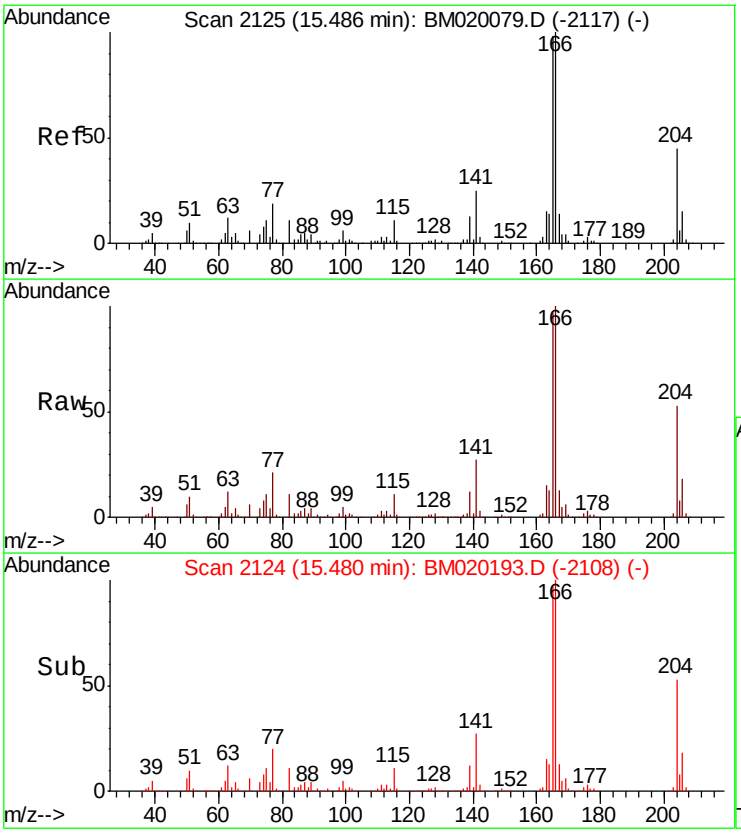
#57
2,4-Dinitrotoluene
Concen: 3.366 ng
RT: 14.81 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 300727

Ion	Ratio	Lower	Upper
165	100		
63	50.8	46.2	69.2
89	80.9	70.6	105.8
182	3.2	2.2	3.2#

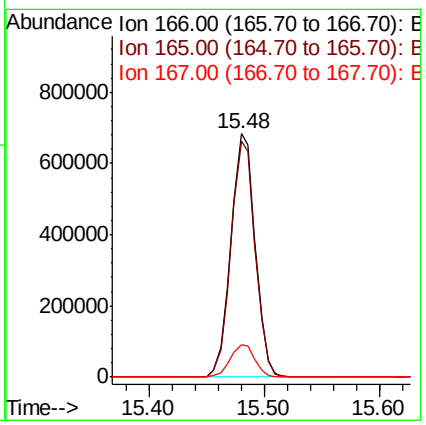


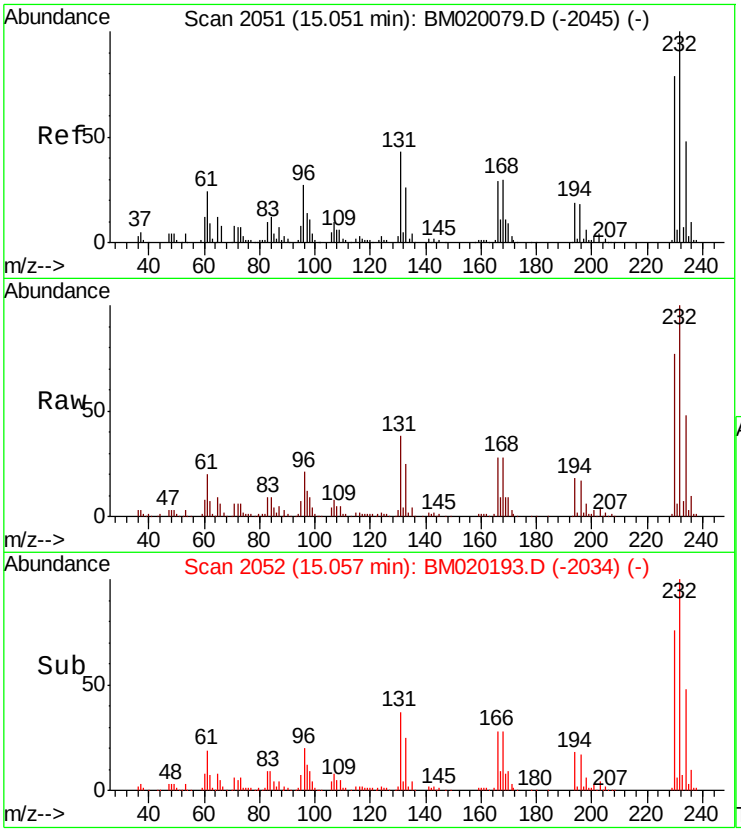


#58
Fluorene
Concen: 3.229 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:166 Resp: 991093

Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.2	117.2
167	13.4	11.0	16.4



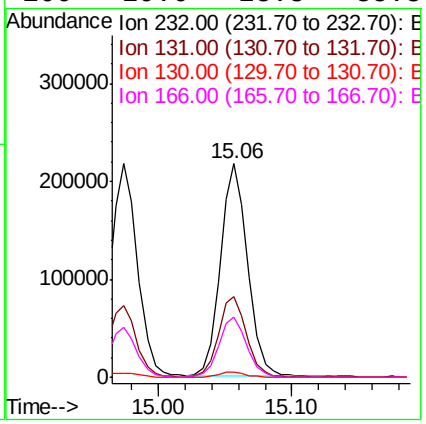


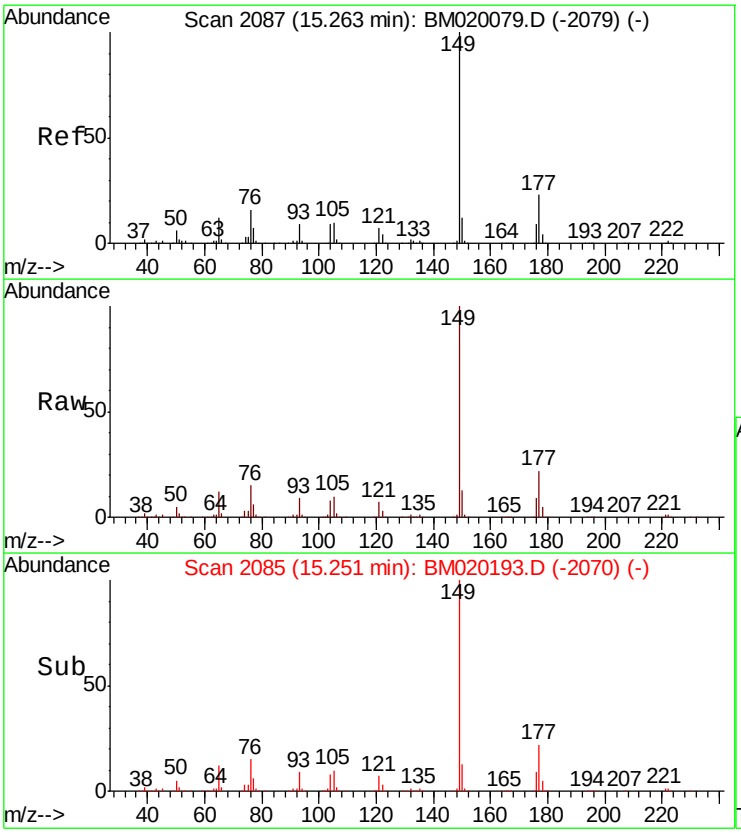
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.561 ng
RT: 15.06 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 308751

Ion	Ratio	Lower	Upper
232	100		
131	38.5	34.2	51.4
130	2.5	2.0	3.0
166	29.6	23.8	35.8

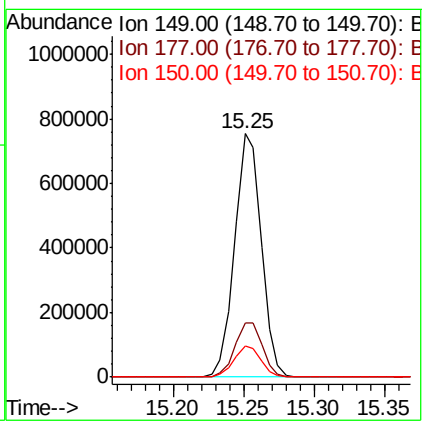


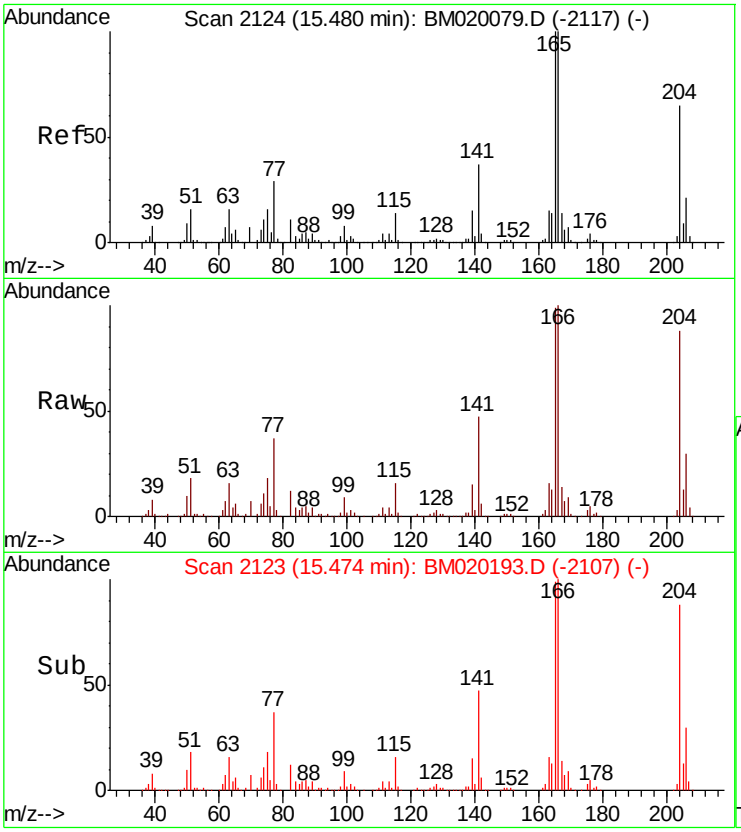


#60
Diethylphthalate
Concen: 3.151 ng
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:149 Resp: 991077

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.2	27.4
150	12.6	9.9	14.9



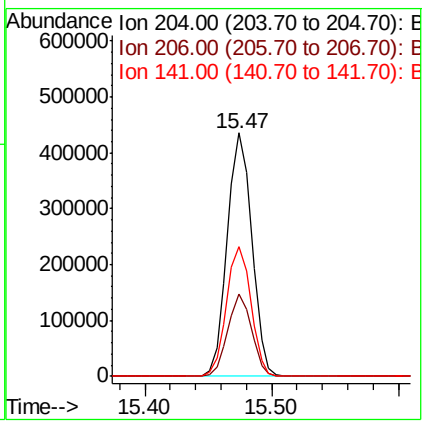


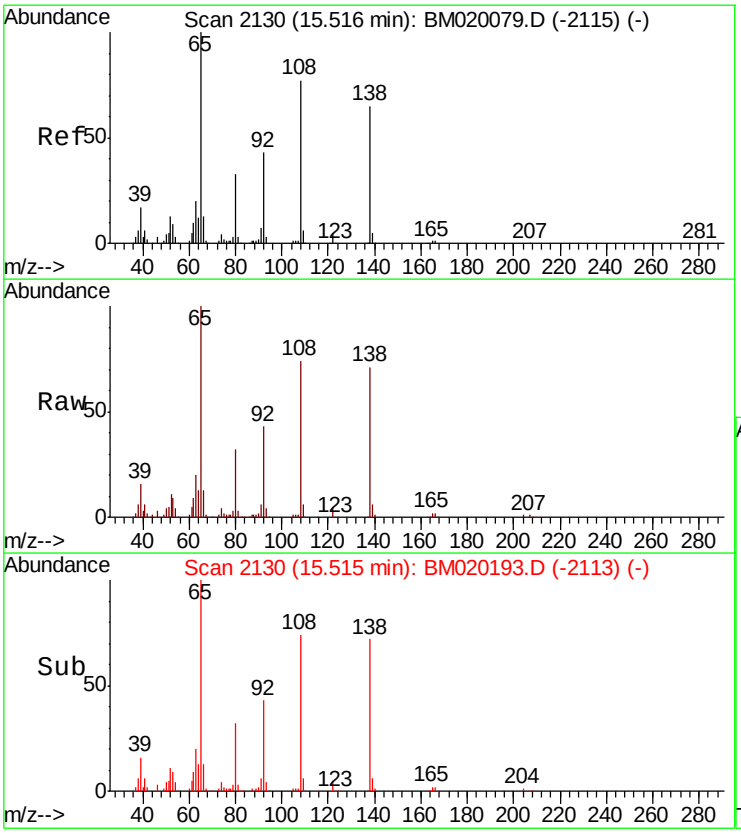
#61
4-Chlorophenyl-phenylether
Concen: 3.354 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 583234

Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.6	38.4
141	53.2	46.1	69.1

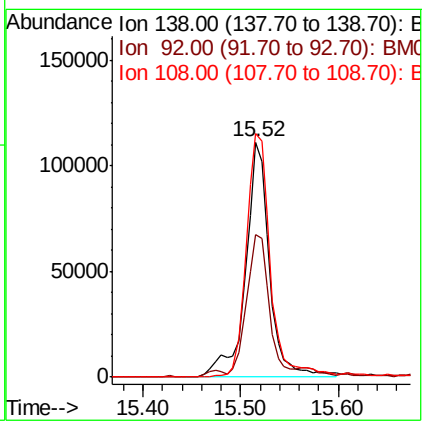


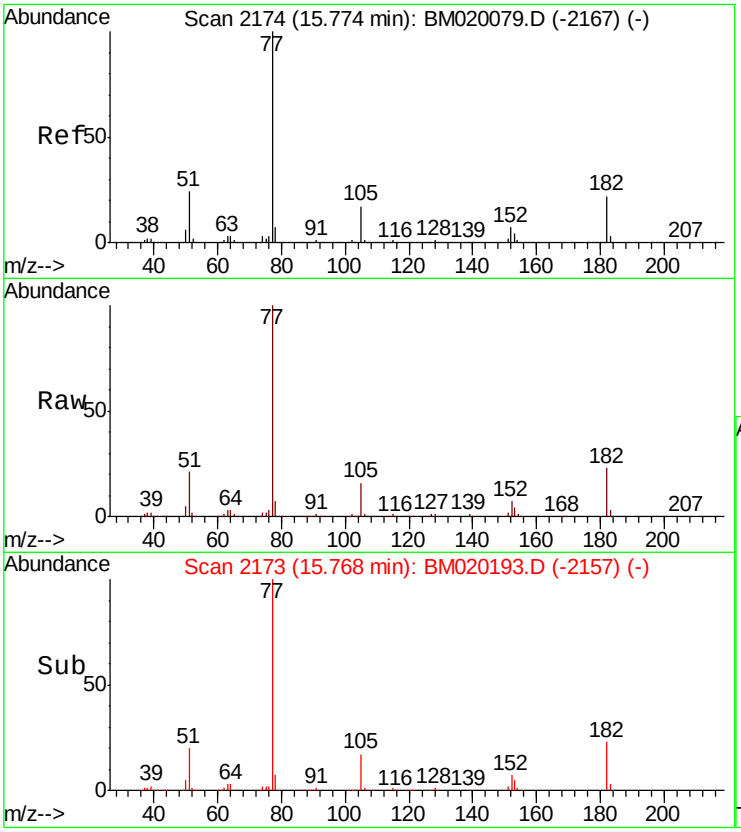


#62
4-Nitroaniline
Concen: 2.851 ng
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:138 Resp: 192037

Ion	Ratio	Lower	Upper
138	100		
92	60.5	45.9	85.9
108	103.7	97.7	137.7



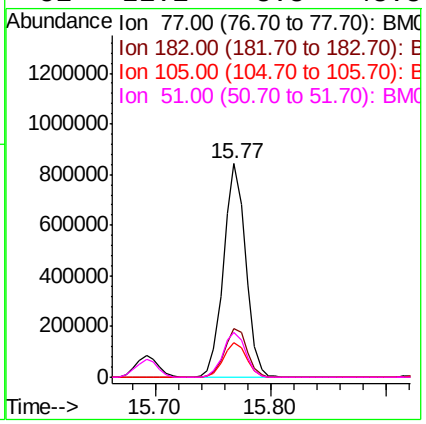


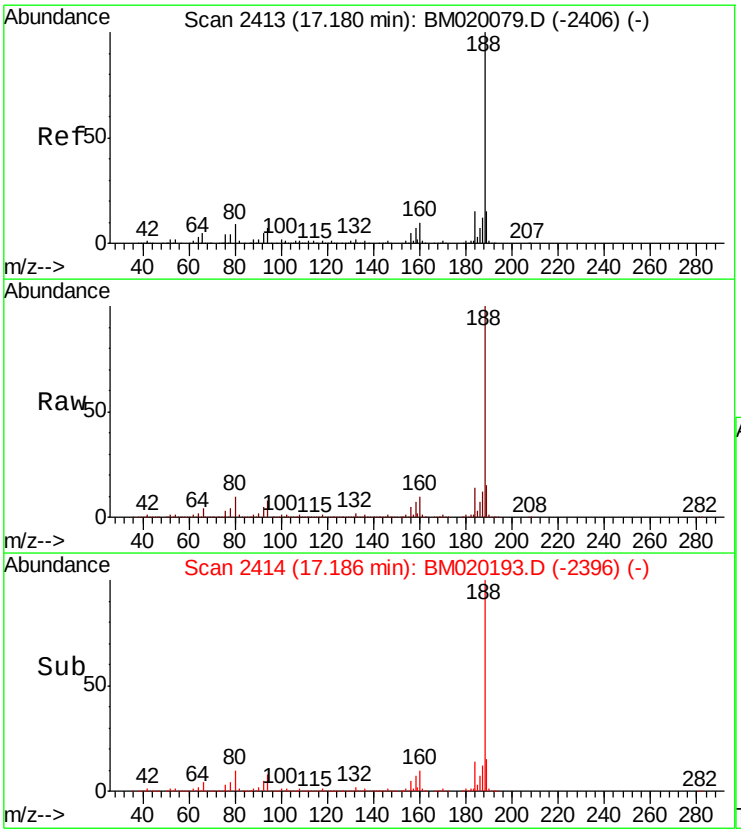
#63
Azobenzene
Concen: 2.999 ng
RT: 15.77 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 1112998

Ion	Ratio	Lower	Upper
77	100		
182	22.9	2.1	42.1
105	16.4	0.0	36.8
51	21.1	3.8	43.8

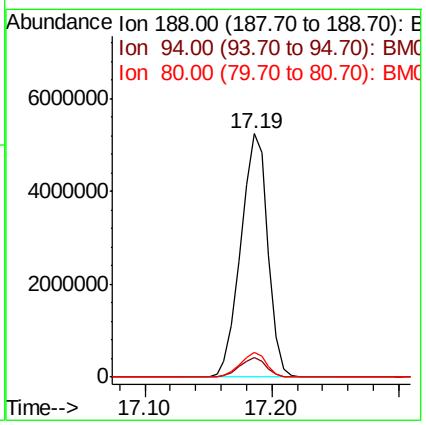


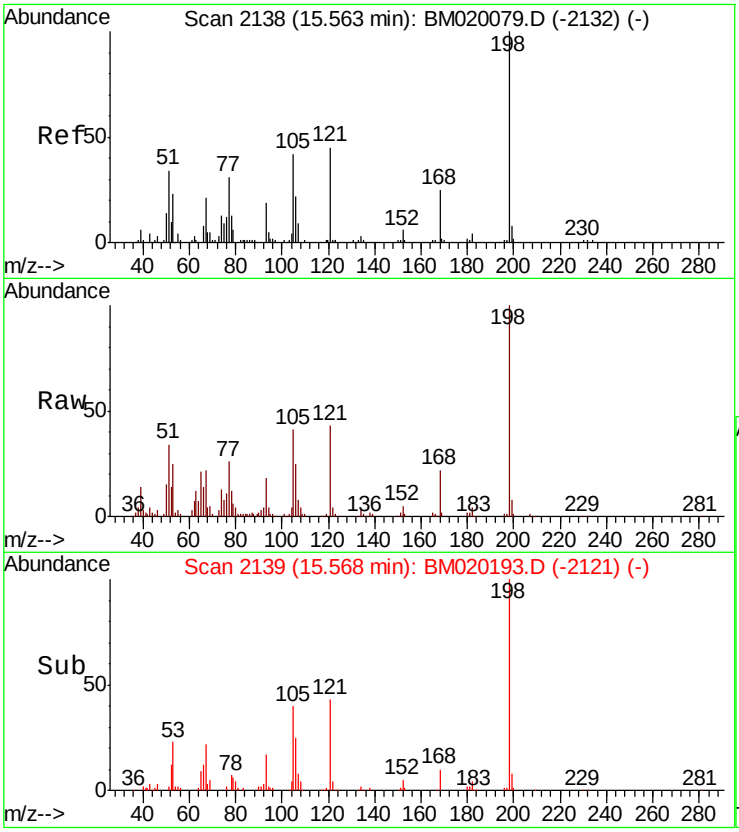


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:188 Resp: 7770668

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	10.2	7.4	11.2



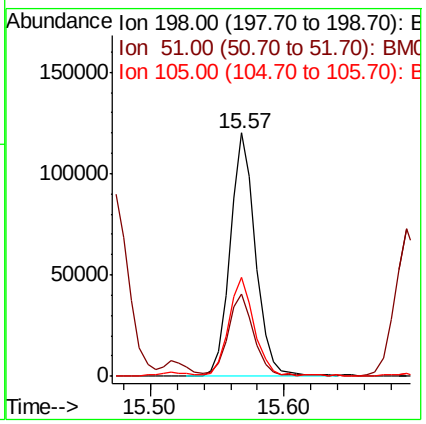


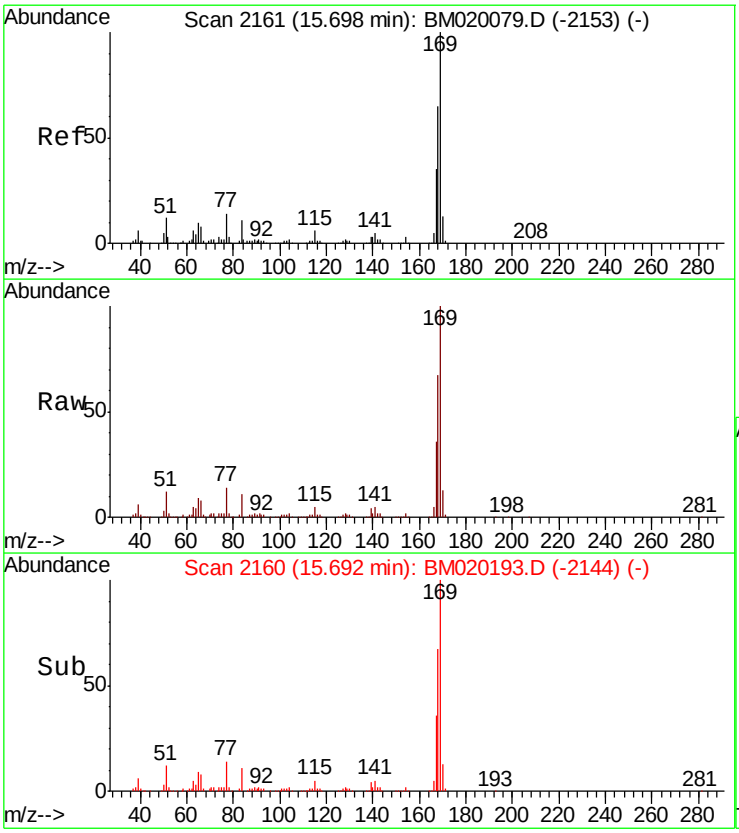
#65
4,6-Dinitro-2-methylphenol
Concen: 10.625 ng
RT: 15.57 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 159609

Ion	Ratio	Lower	Upper
198	100		
51	33.7	16.5	56.5
105	40.6	22.8	62.8

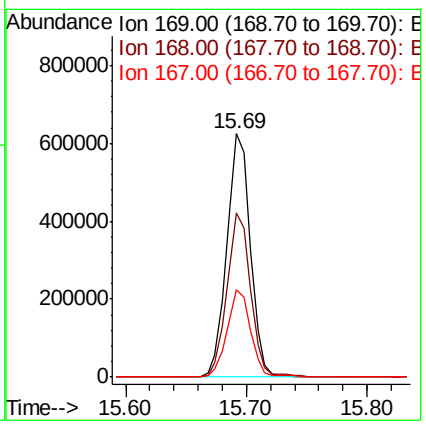


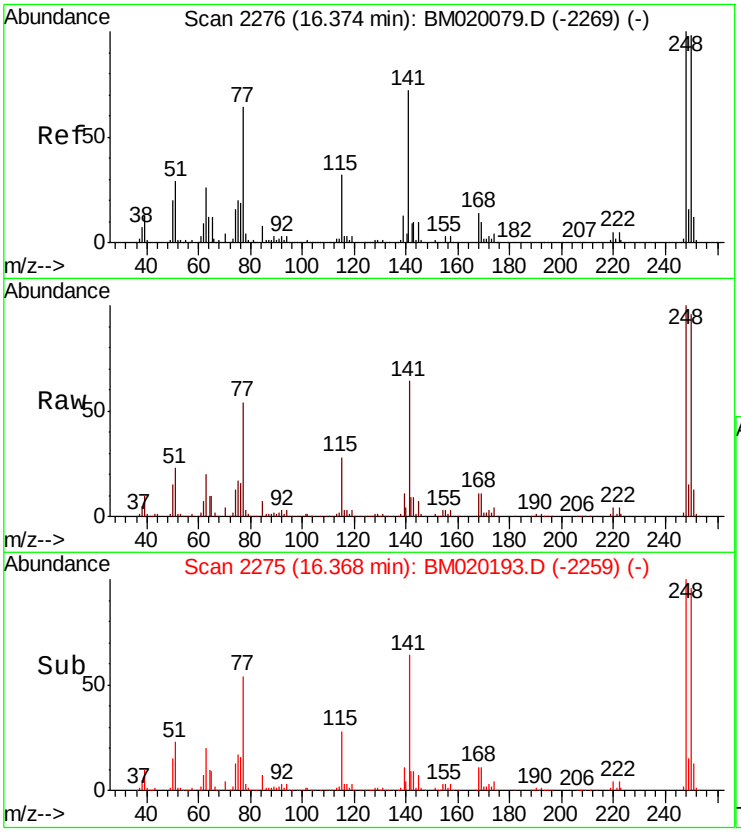


#66
n-Nitrosodiphenylamine
Concen: 3.708 ng
RT: 15.69 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:169 Resp: 847914

Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.9	77.9
167	35.9	27.8	41.6



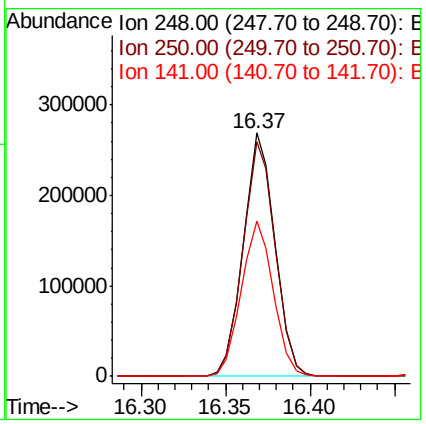


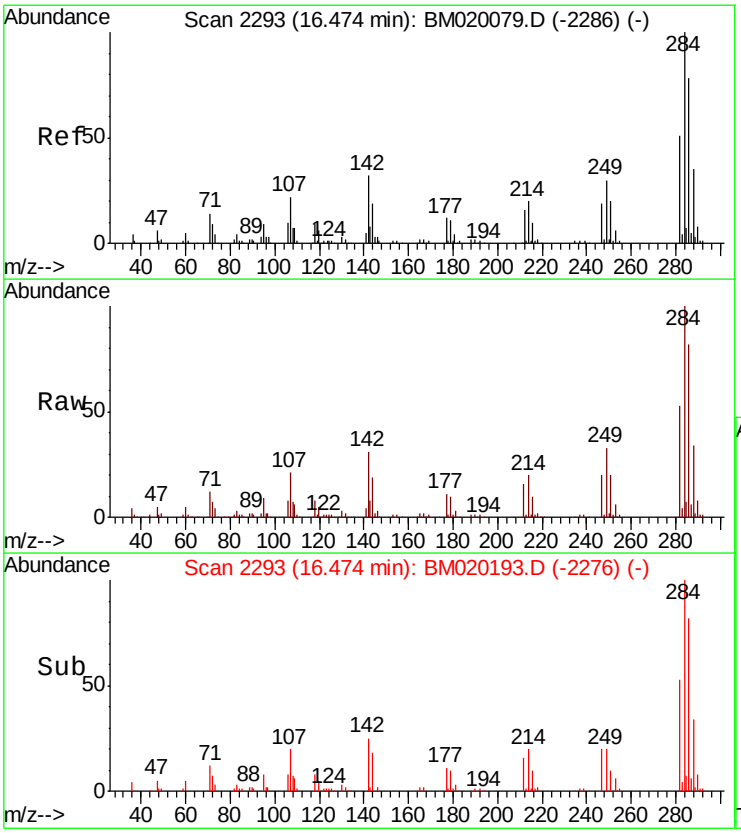
#67
4-Bromophenyl-phenylether
Concen: 3.684 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 351088

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.4	117.6
141	63.8	57.4	86.2

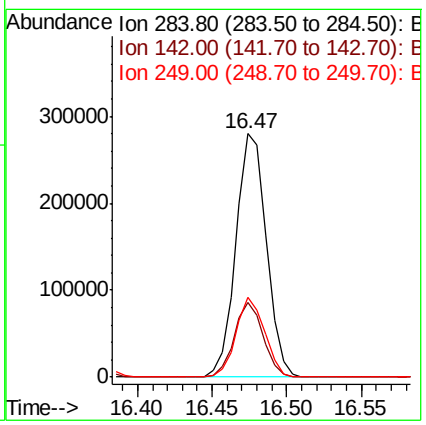


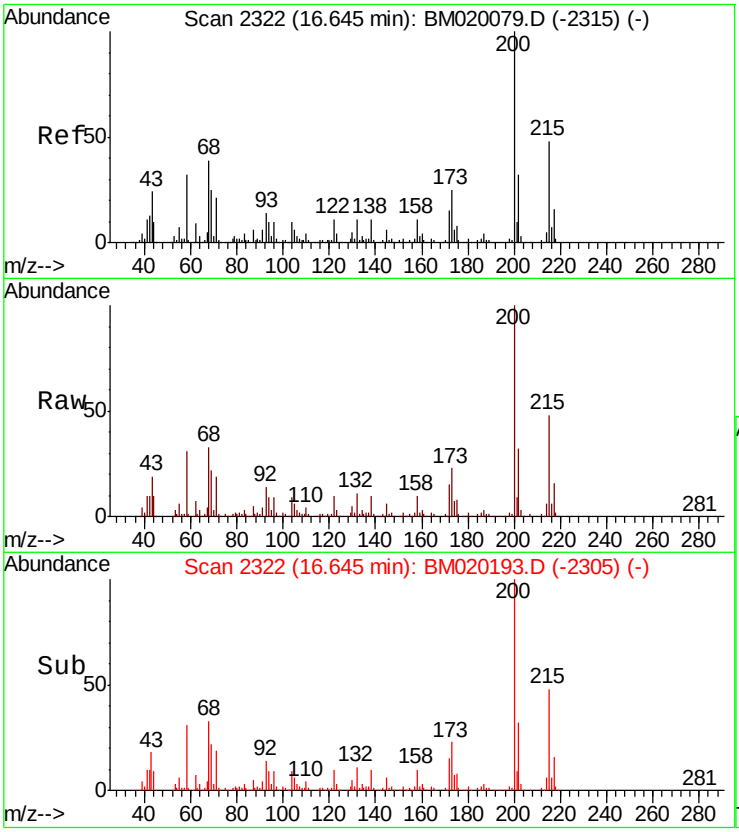


#68
Hexachlorobenzene
Concen: 3.625 ng
RT: 16.47 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:284 Resp: 397525

Ion	Ratio	Lower	Upper
284	100		
142	30.8	25.2	37.8
249	32.5	23.6	35.4



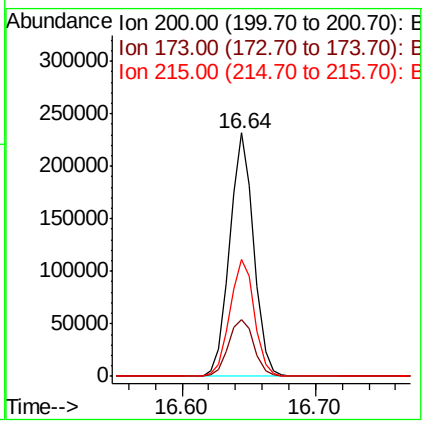


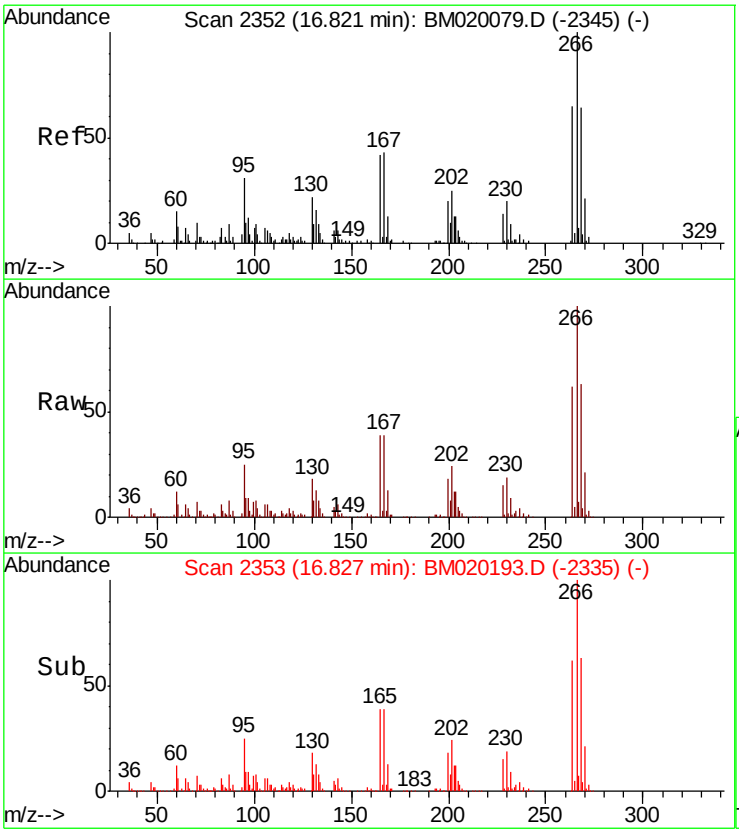
#69
Atrazine
Concen: 3.266 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 291886

Ion	Ratio	Lower	Upper
200	100		
173	23.3	4.6	44.6
215	48.2	28.0	68.0

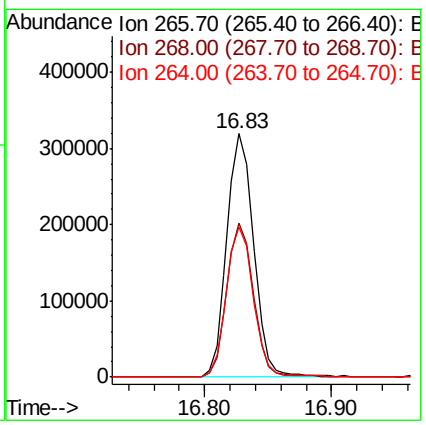


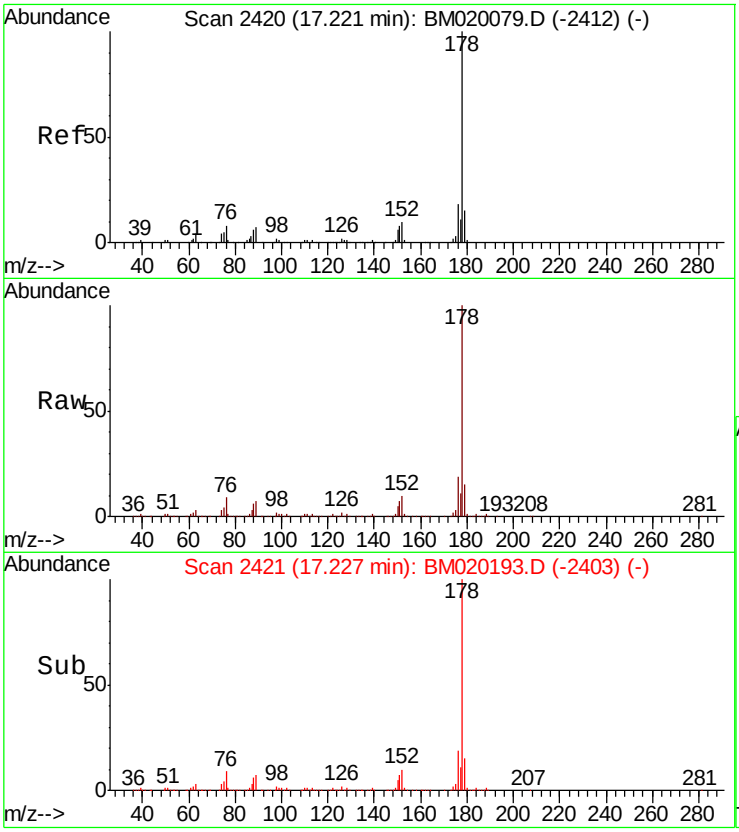


#70
Pentachlorophenol
Concen: 7.477 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:266 Resp: 469077

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.0
264	61.8	52.0	78.0



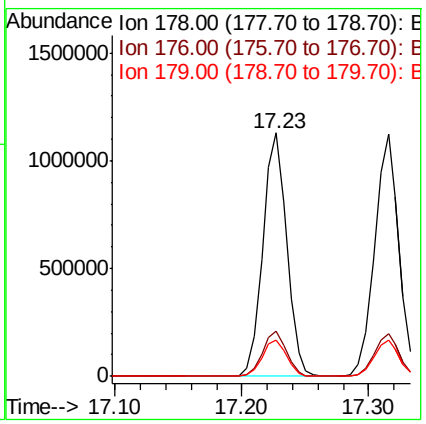


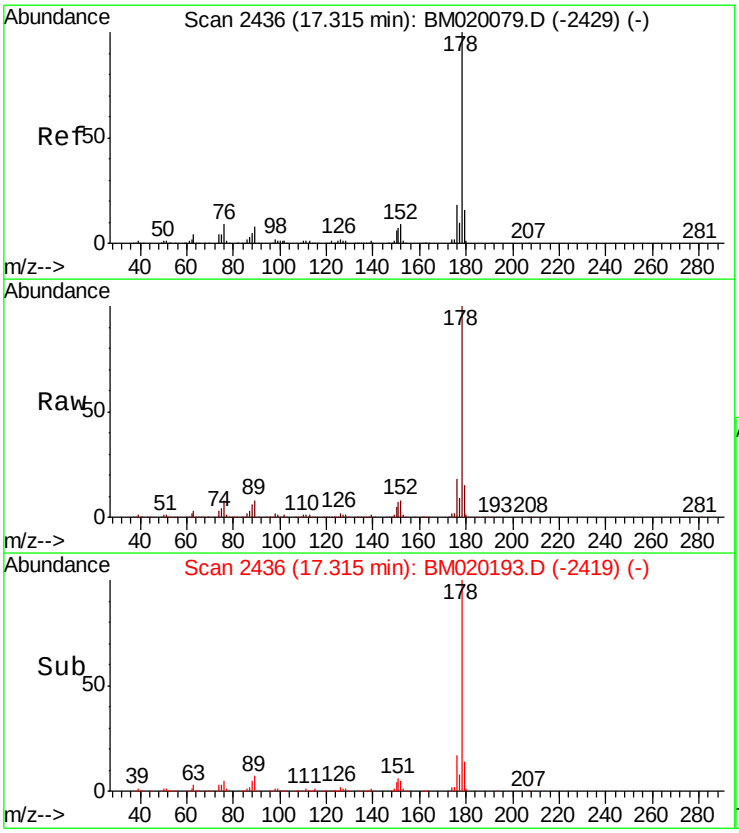
#71
Phenanthrene
Concen: 3.450 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1479858

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	14.7	12.4	18.6

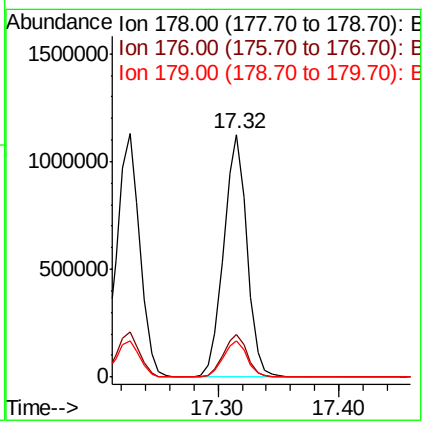


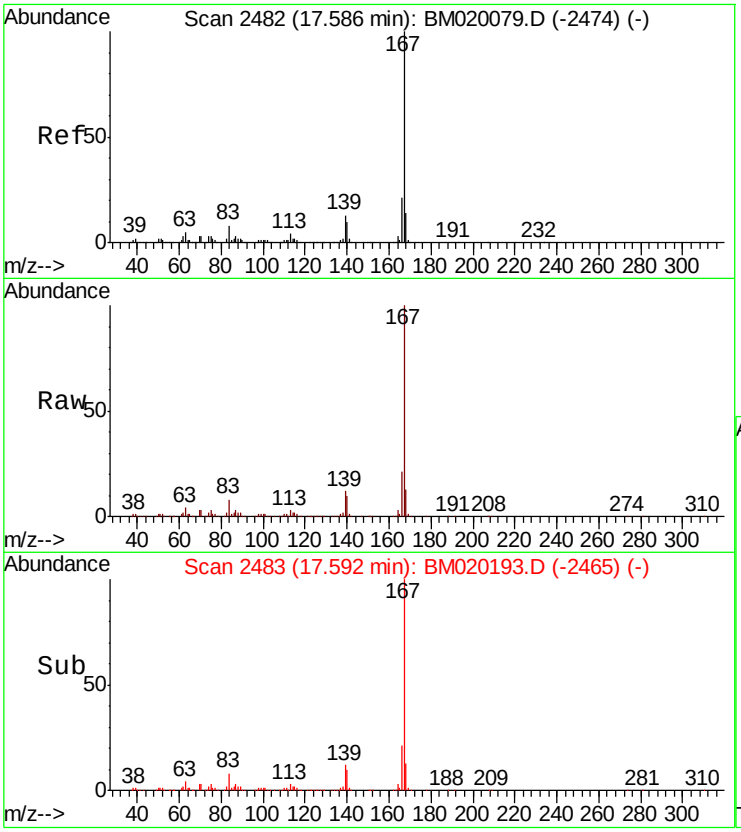


#72
Anthracene
Concen: 3.483 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:178 Resp: 1493551

Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	15.0	12.4	18.6



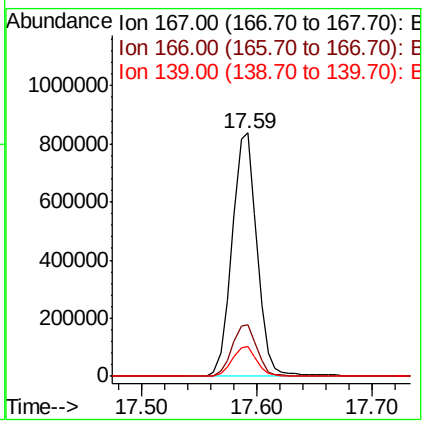


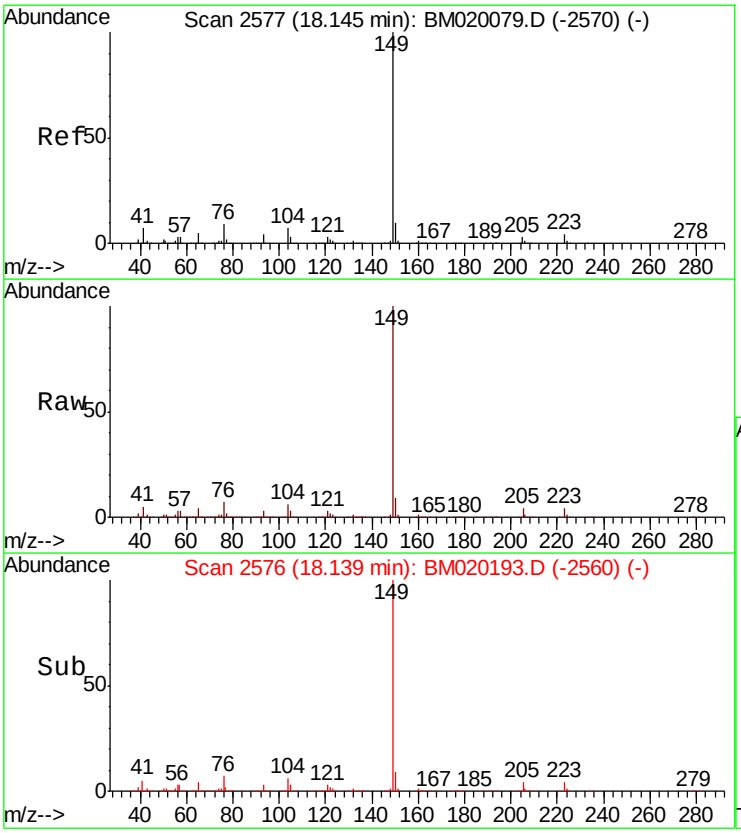
#73
Carbazole
Concen: 3.237 ng
RT: 17.59 min Scan# 2483
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1252578

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.4	10.6	16.0

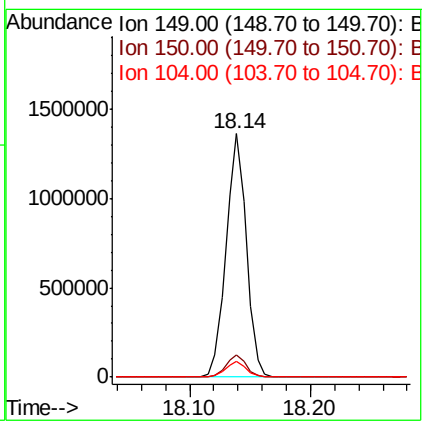


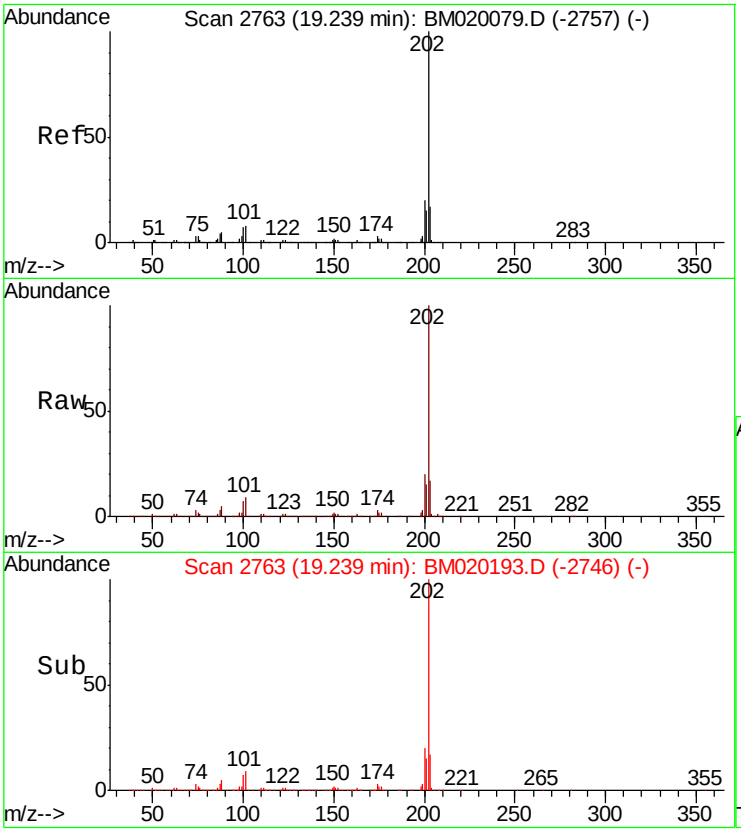


#74
Di-n-butylphthalate
Concen: 3.398 ng
RT: 18.14 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:149 Resp: 1582445

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.3	5.7	8.5



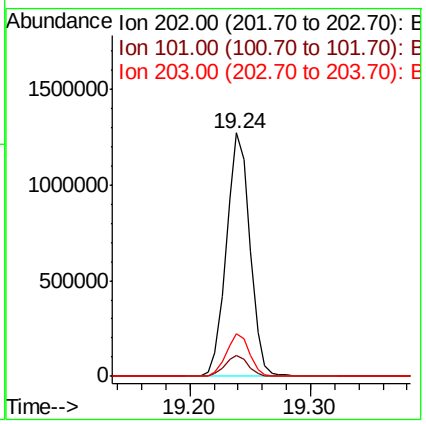


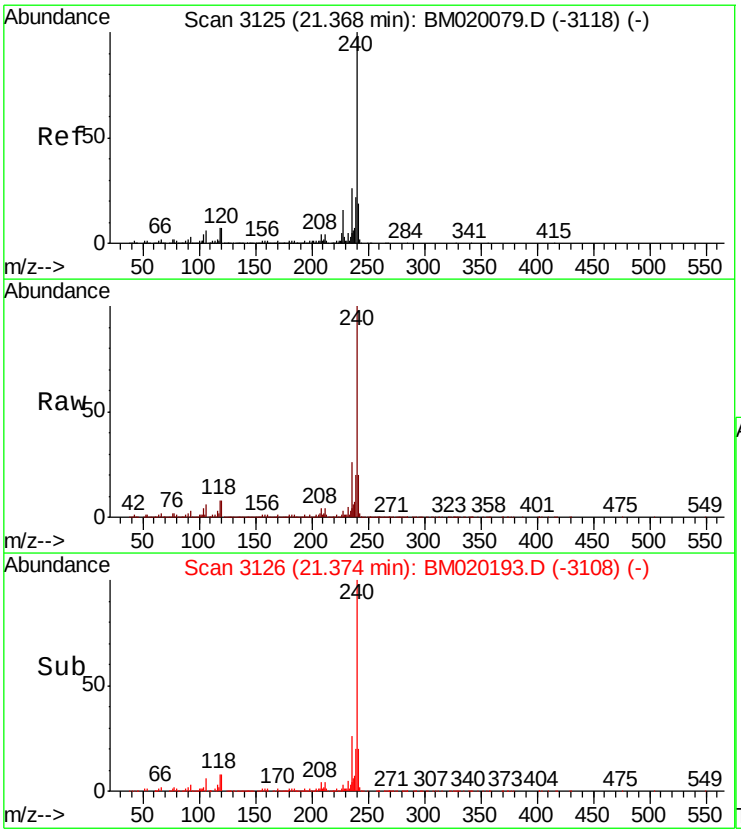
#75
Fluoranthene
Concen: 3.171 ng
RT: 19.24 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1720863

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	28.4
203	17.4	0.0	37.4

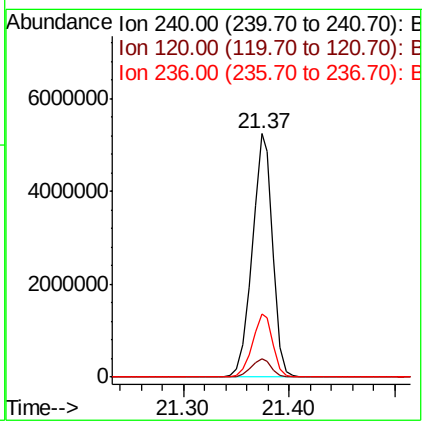


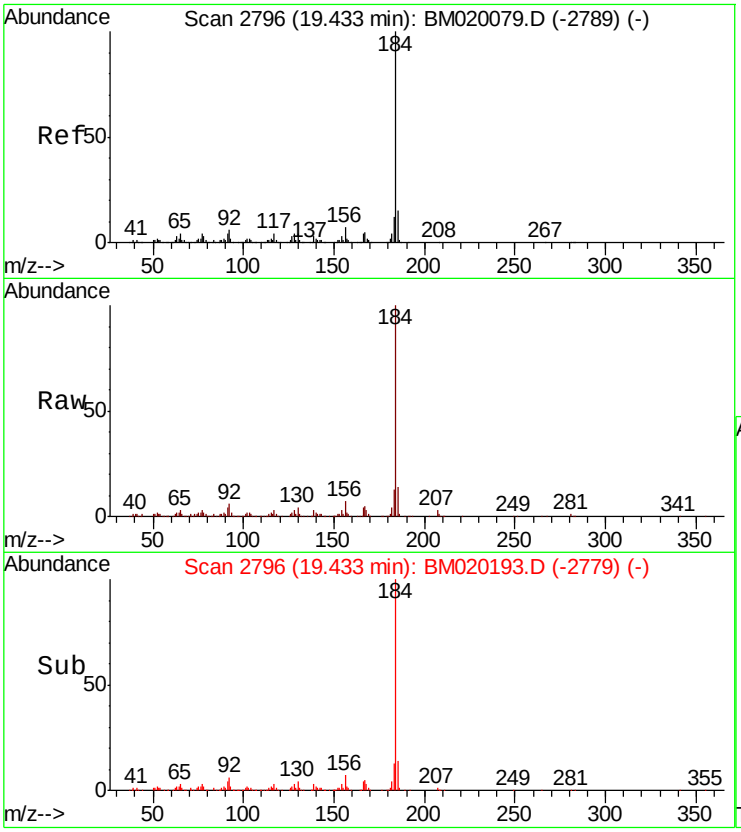


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:240 Resp: 7076992

Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.6	8.4
236	25.9	20.9	31.3



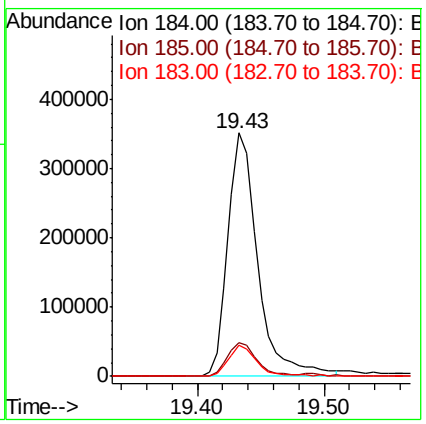


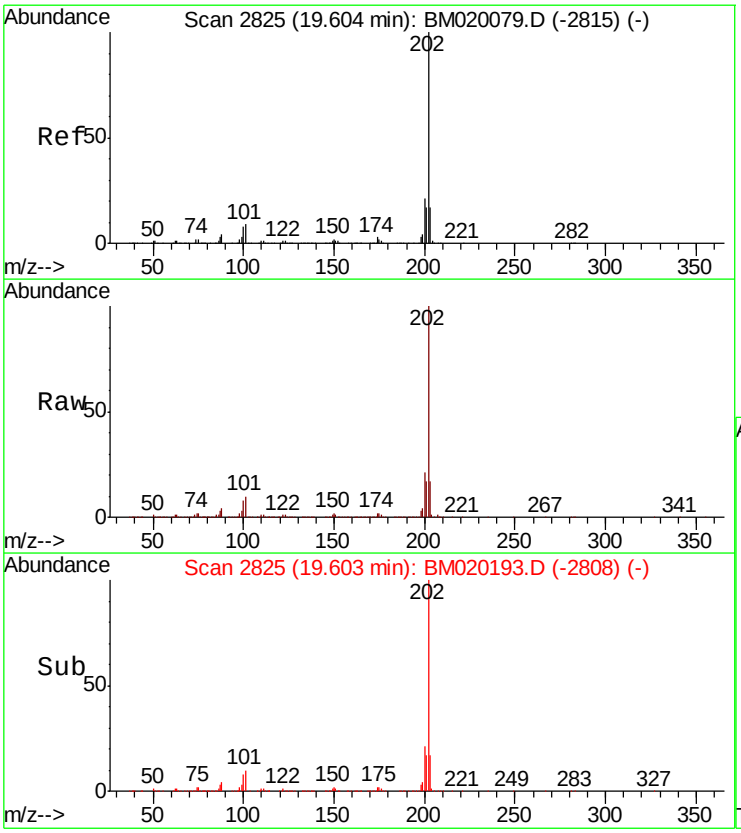
#77
Benzidine
Concen: 2.545 ng
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 575745

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.0	18.0
183	12.8	9.5	14.3

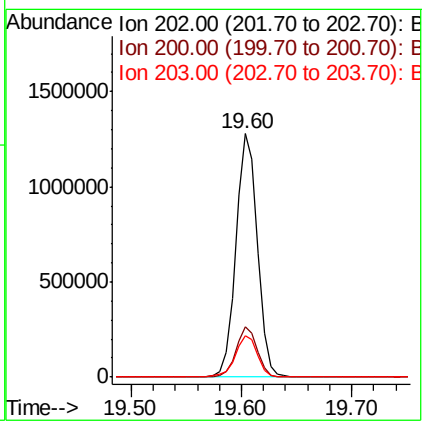


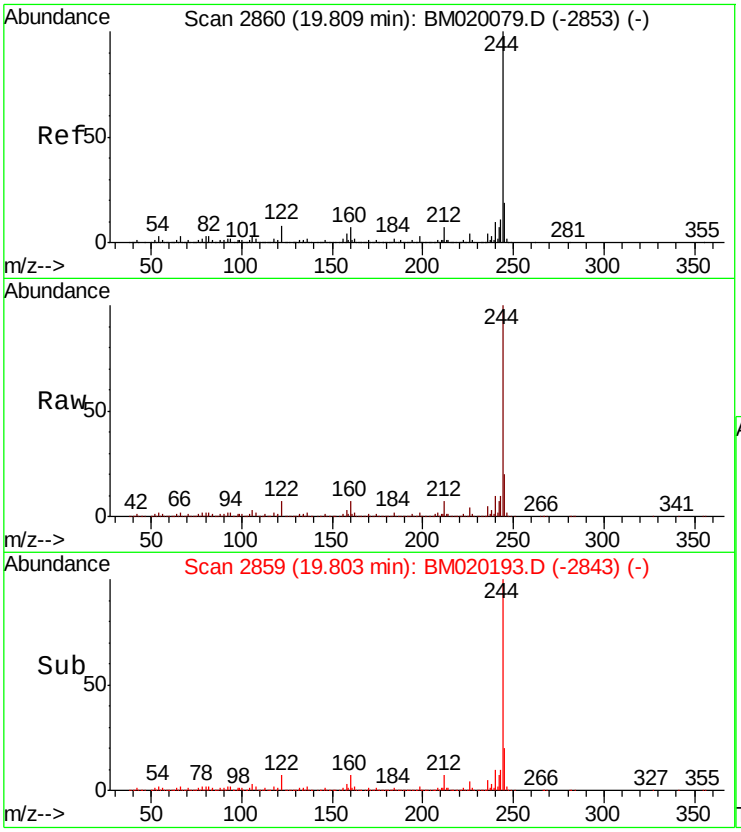


#78
Pyrene
Concen: 3.673 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:202 Resp: 1745215

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	16.9	13.9	20.9



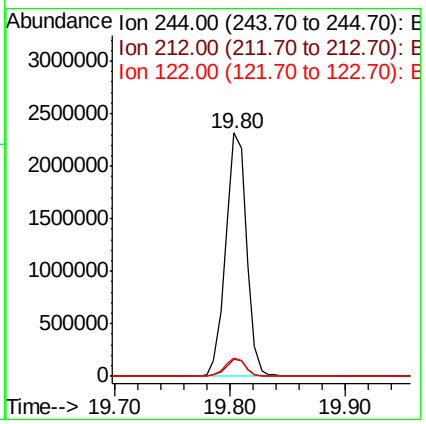


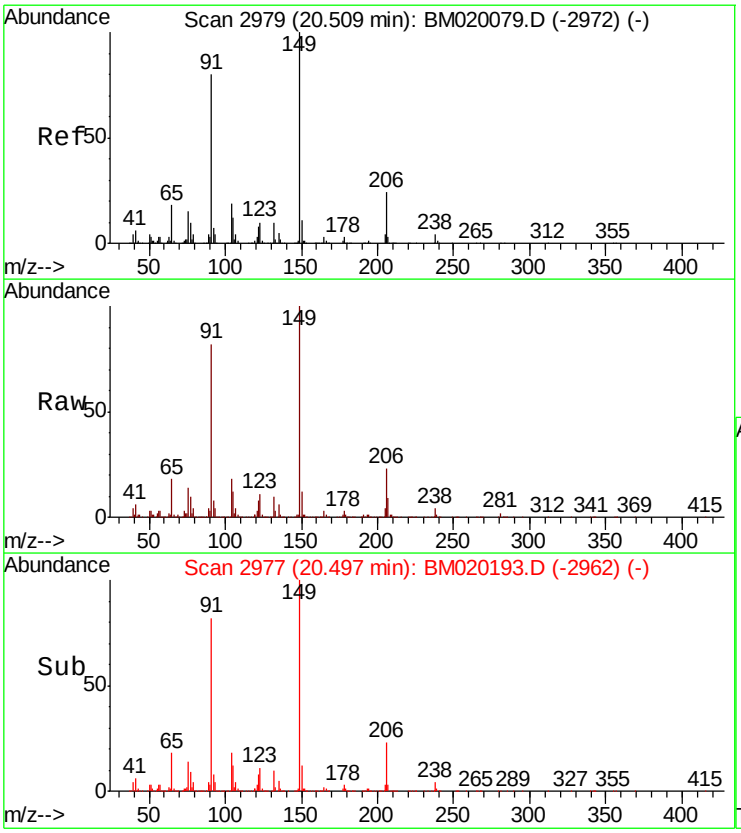
#79
Terphenyl-d14
Concen: 7.140 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 2897001

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	7.5	6.2	9.2

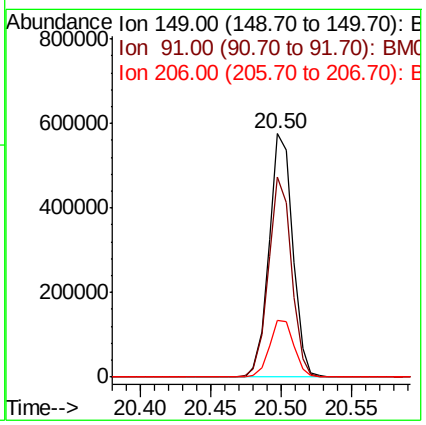


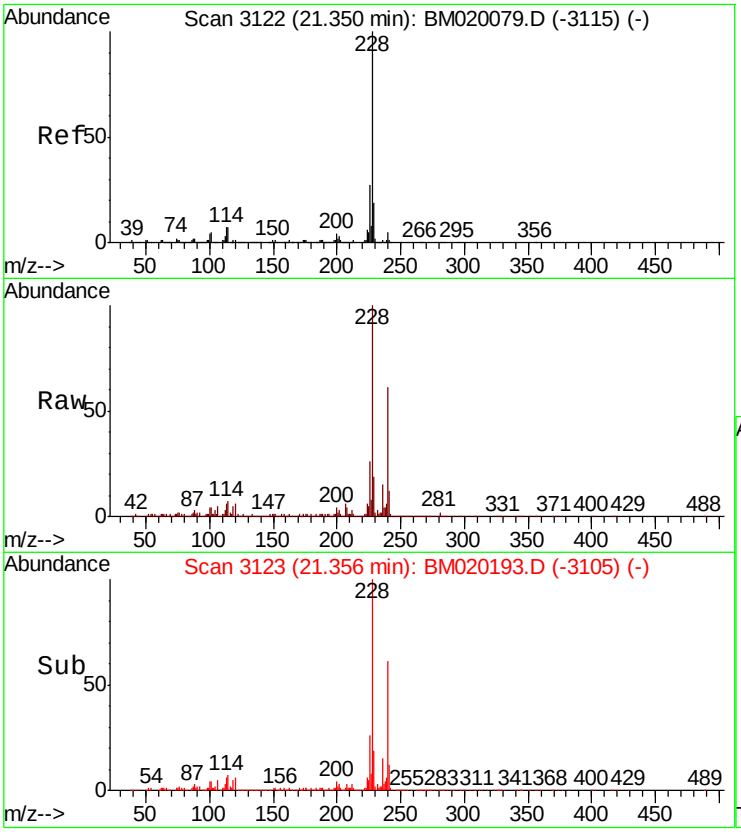


#80
Butylbenzylphthalate
Concen: 3.914 ng
RT: 20.50 min Scan# 2977
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:149 Resp: 676248

Ion	Ratio	Lower	Upper
149	100		
91	82.0	63.8	95.8
206	23.3	18.9	28.3



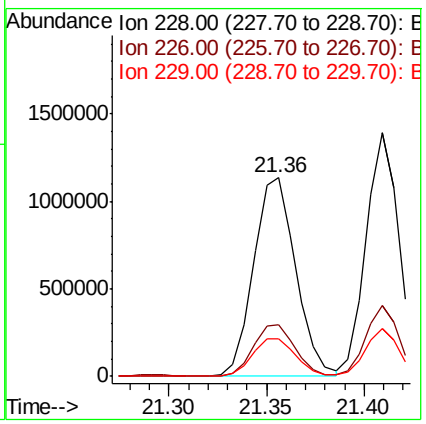


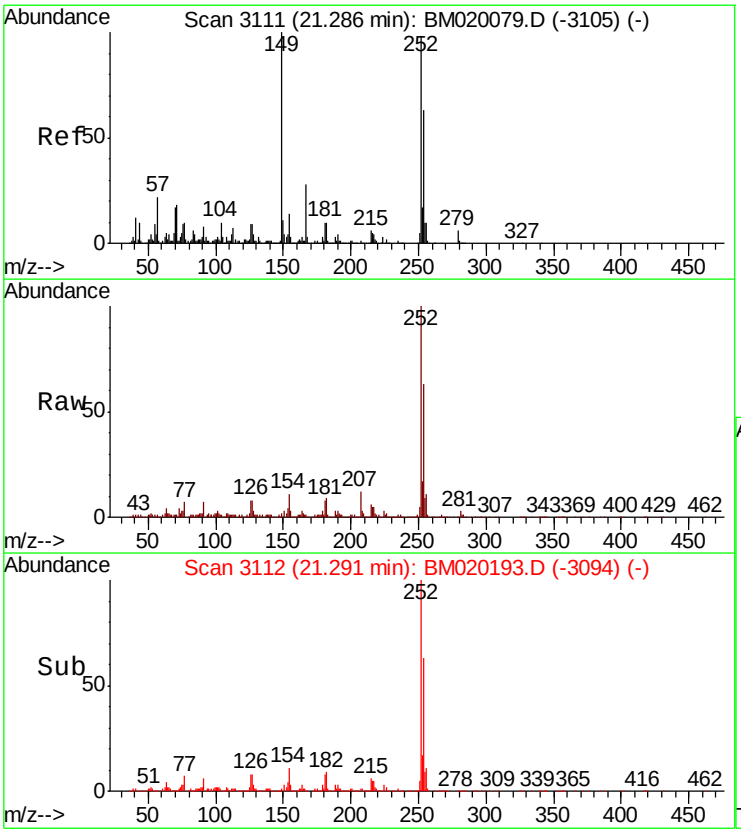
#81
Benzo(a)anthracene
Concen: 3.413 ng
RT: 21.36 min Scan# 3123
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1693940

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.3	31.9
229	19.2	15.5	23.3

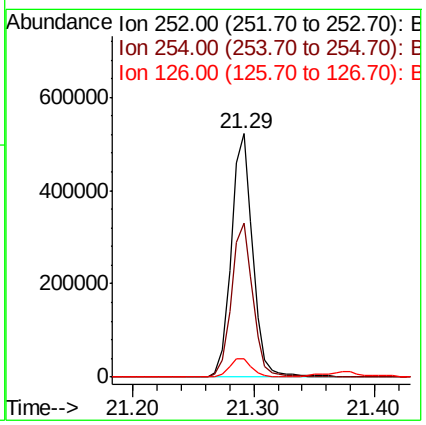


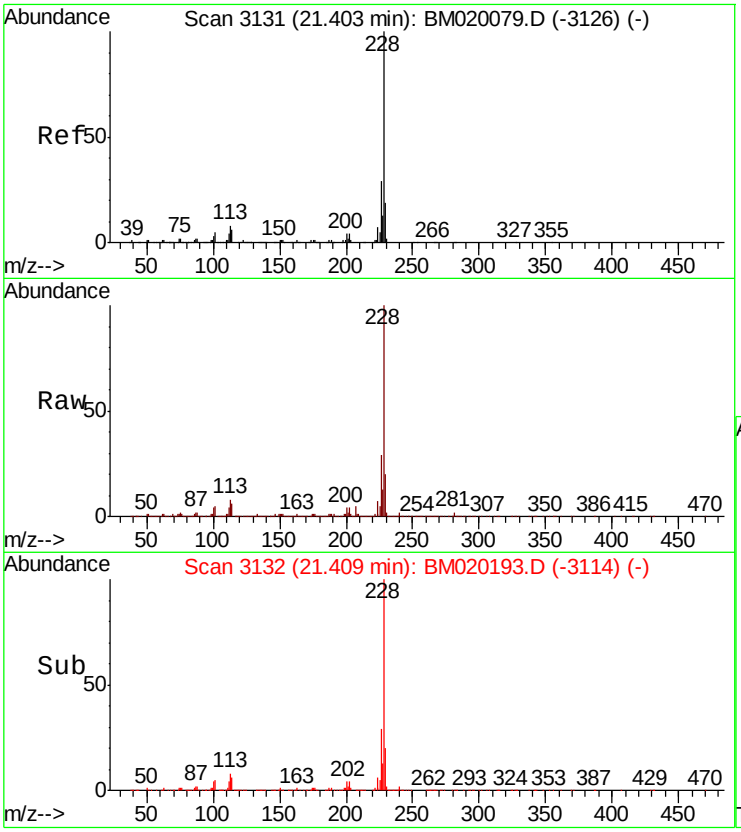


#82
3,3'-Dichlorobenzidine
Concen: 3.393 ng
RT: 21.29 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:252 Resp: 642705

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.1	76.7
126	7.7	7.1	10.7



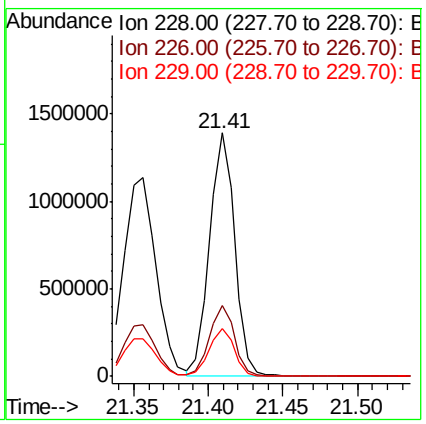


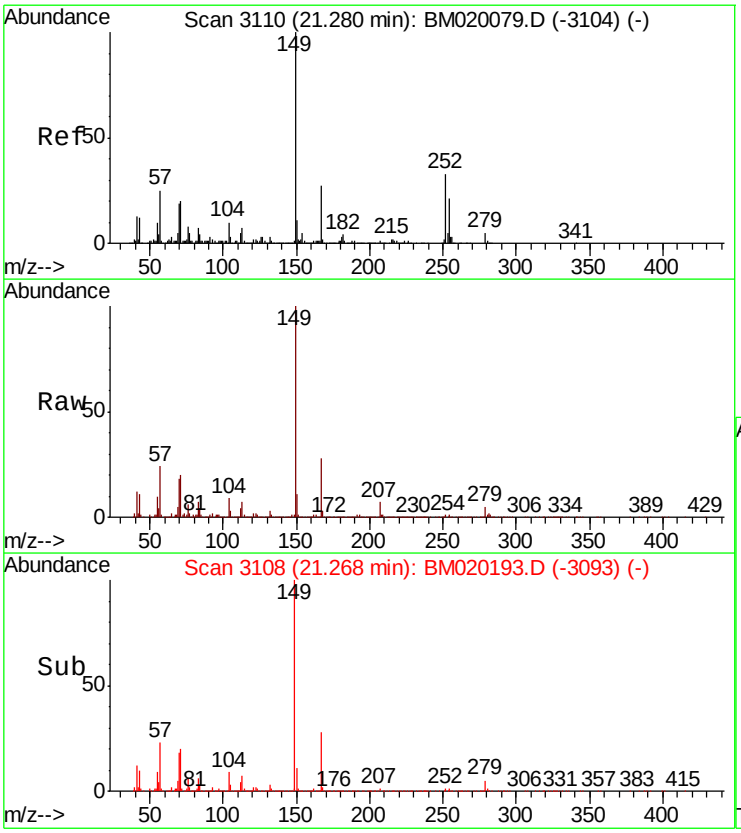
#83
Chrysene
Concen: 3.394 ng
RT: 21.41 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1633523

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

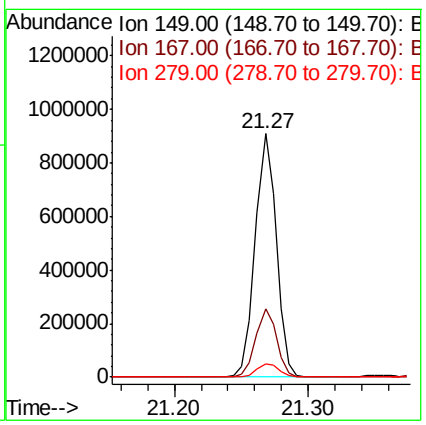


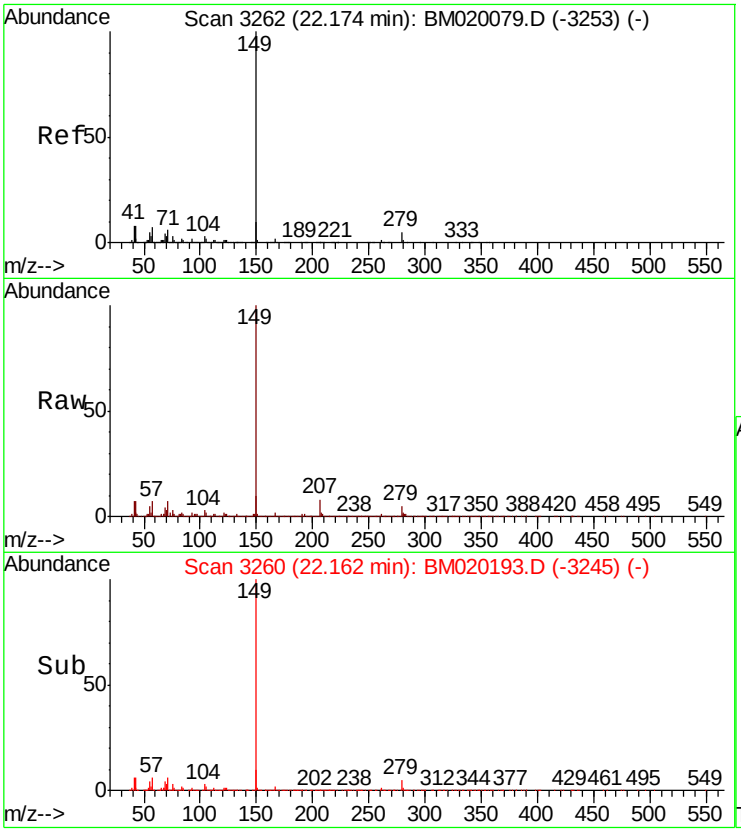


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.644 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:149 Resp: 977083

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.8
279	5.3	4.2	6.2



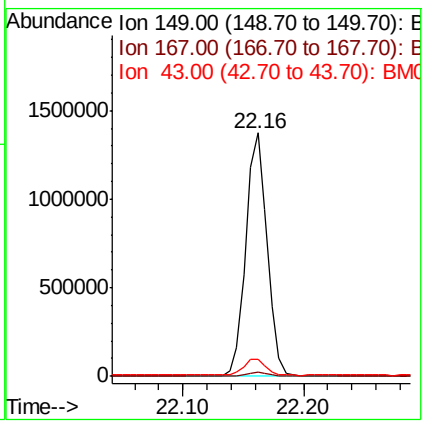


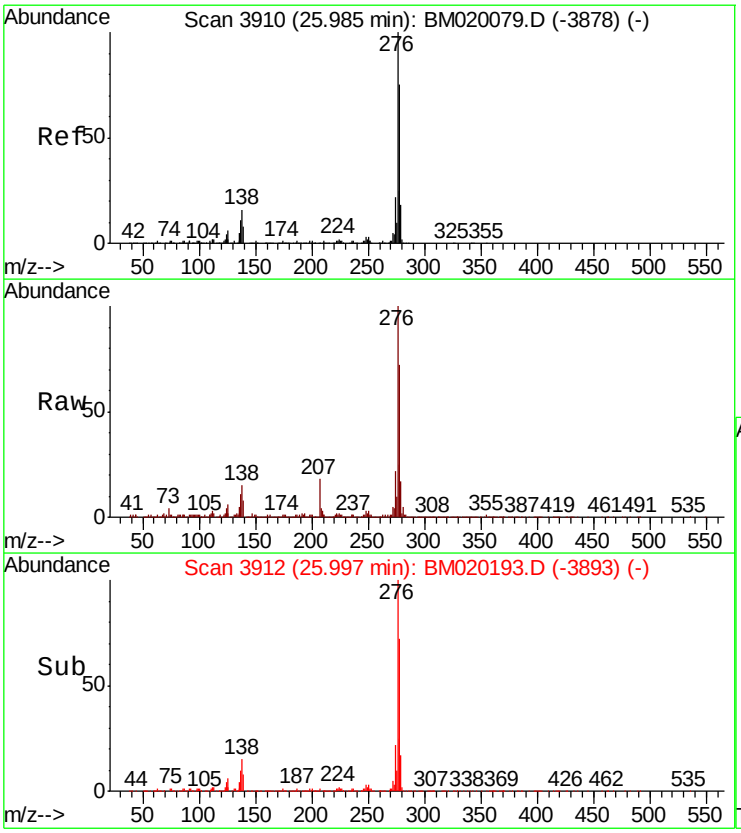
#85
Di-n-octyl phthalate
Concen: 3.773 ng
RT: 22.16 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1681403

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.0	6.5	9.7

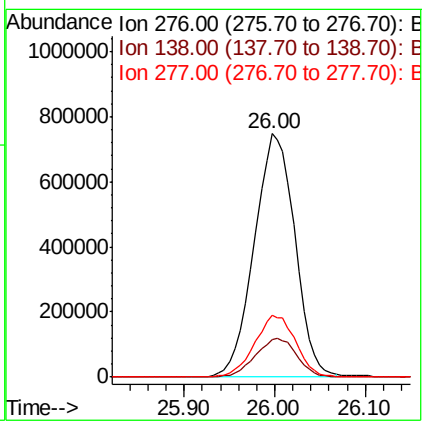


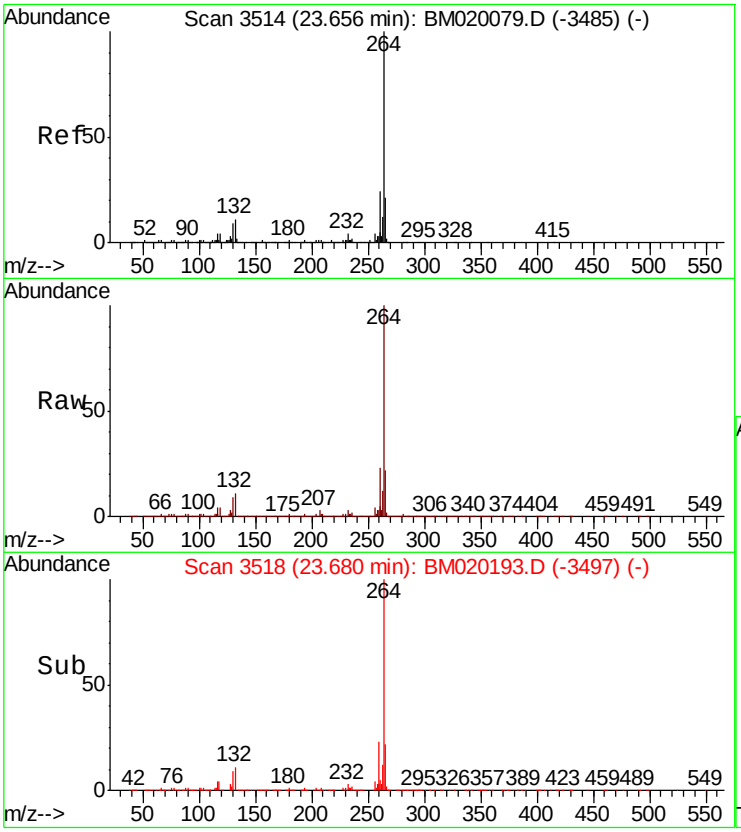


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.058 ng
RT: 26.00 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:276 Resp: 2323392

Ion	Ratio	Lower	Upper
276	100		
138	16.0	0.0	0.0#
277	25.5	0.0	0.0#



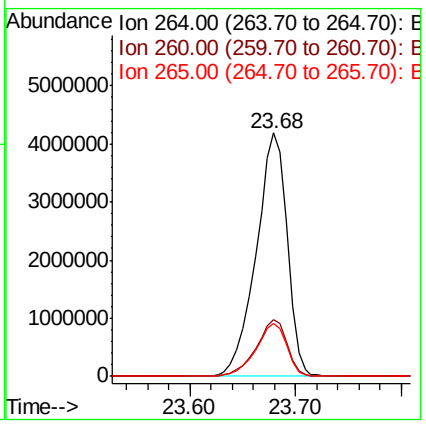


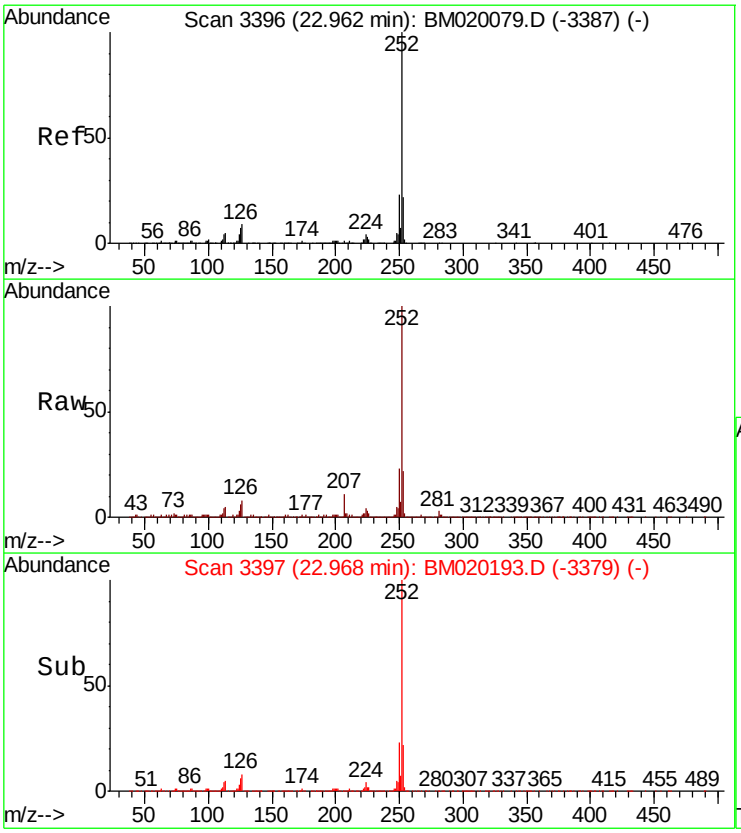
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.68 min Scan# 3518
Delta R.T. 0.02 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 8515902

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.8	16.9	25.3

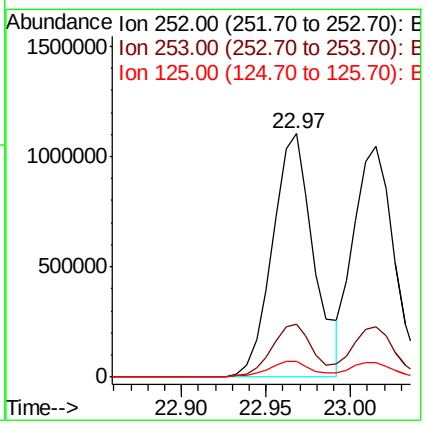


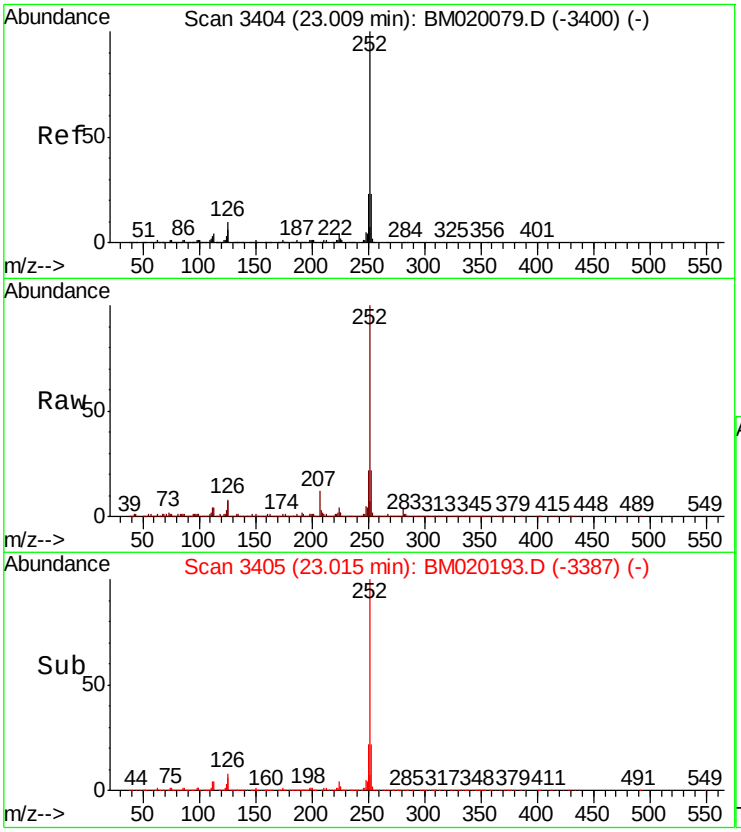


#88
Benzo(b)fluoranthene
Concen: 3.330 ng
RT: 22.97 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:252 Resp: 1872458

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	6.3	5.4	8.2



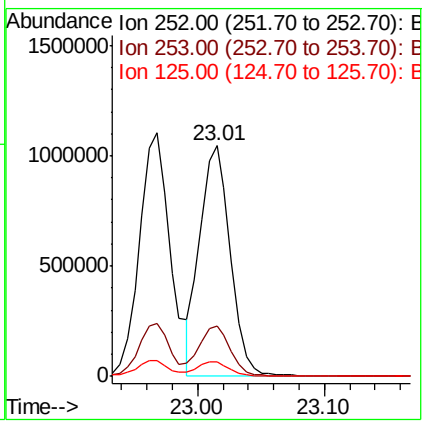


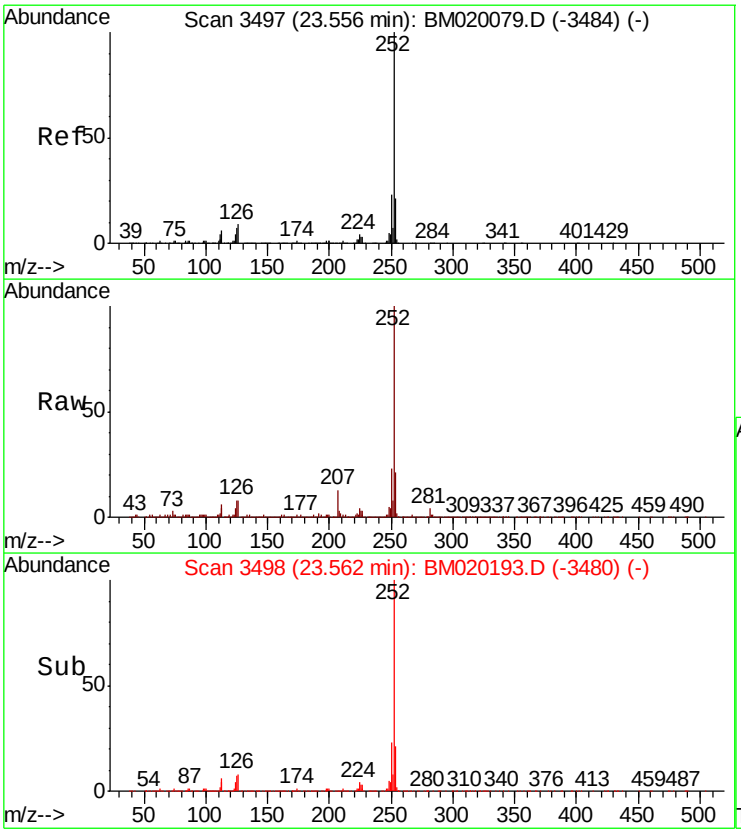
#89
Benzo(k)fluoranthene
Concen: 3.380 ng
RT: 23.01 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1733877

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	6.6	5.4	8.0

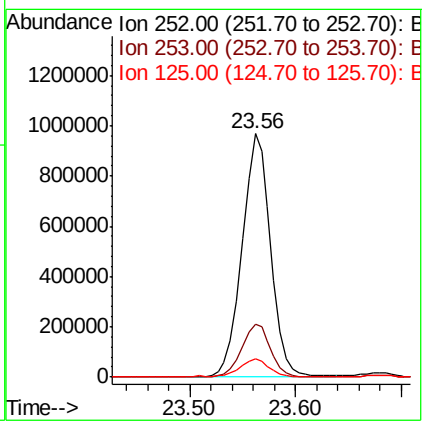


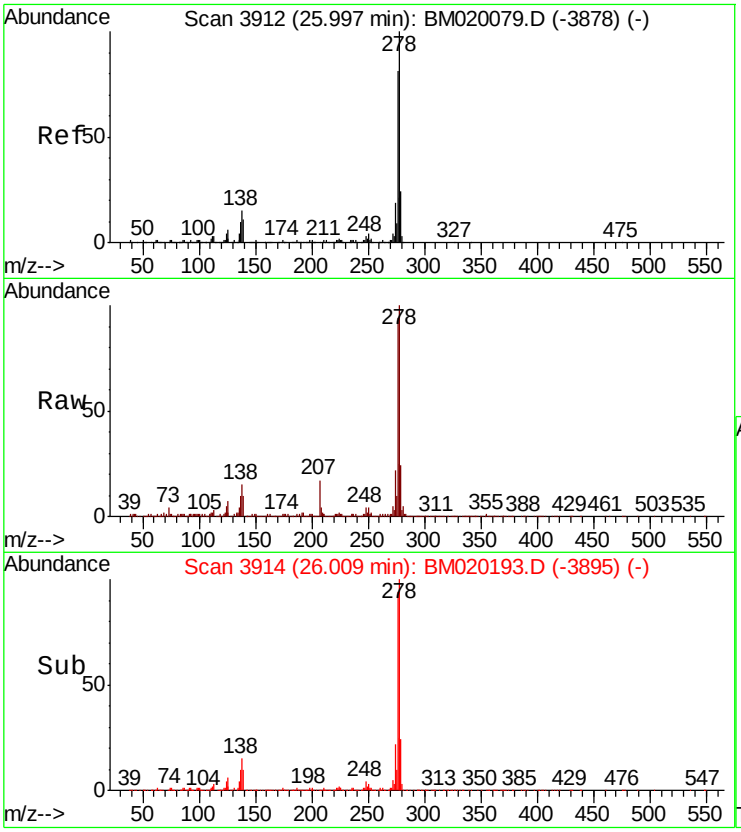


#90
Benzo(a)pyrene
Concen: 3.536 ng
RT: 23.56 min Scan# 3498
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:252 Resp: 1806108

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	7.6	5.5	8.3



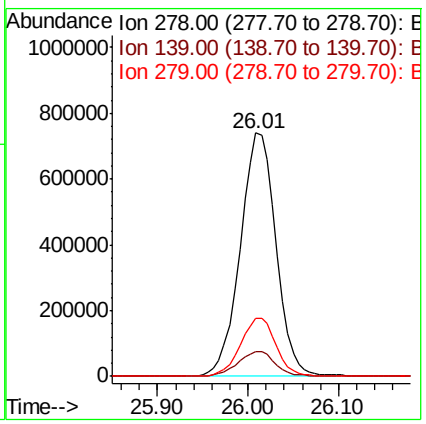


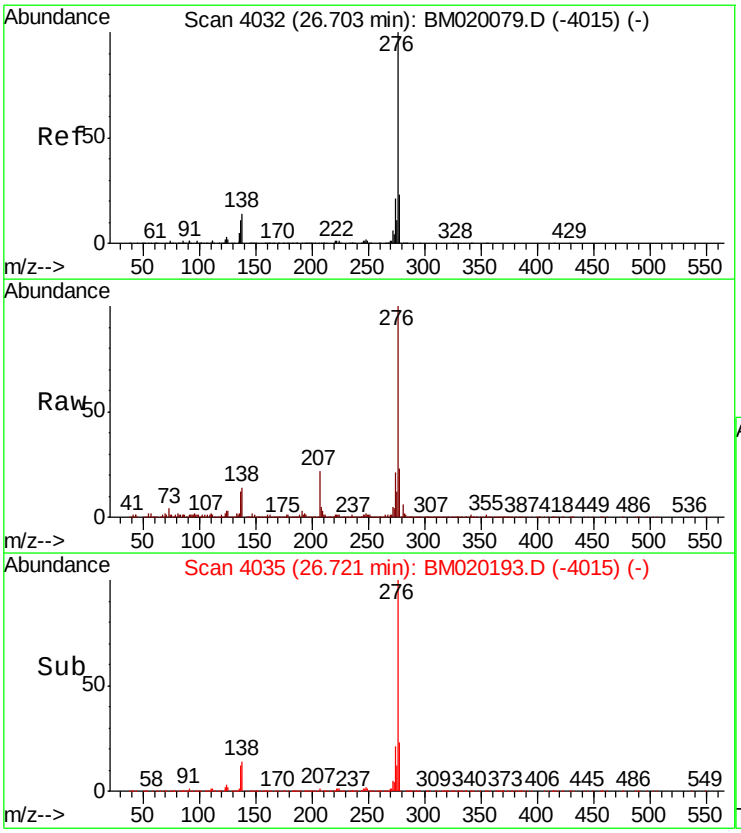
#91
Dibenzo(a,h)anthracene
Concen: 3.793 ng
RT: 26.01 min Scan# 3914
Delta R.T. 0.01 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2015027

Ion	Ratio	Lower	Upper
278	100		
139	10.4	8.6	13.0
279	24.0	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 3.822 ng
RT: 26.72 min Scan# 4035
Delta R.T. 0.02 min
Lab File: BM020193.D
Acq: 08 May 2019 14:05

Tgt Ion:276 Resp: 1927460

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.4	27.6
138	13.7	11.1	16.7