Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023006.D
Acq On : 05 Oct 2019 23:52
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 23:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	239915	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1003674	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	556142	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	954647	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	813872	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	955310	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	45540	8.21	ng/uL	0.00
5) Phenol-d5	6.96	99	385726	18.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	226535	19.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	321256	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	302420	17.42	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	149482	19.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	153631	18.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	312888	18.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	355002	17.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	788823	18.28	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	960957	19.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	121183	14.21	ng/ul	0.00
58) Fluorene-d10	15.42	176	653708	17.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	94084	15.14	ng/ul	0.00
71) Anthracene-d10	17.26	188	882018	18.92	ng/ul	-0.01
79) Pyrene-d10	19.55	212	848036	19.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	922299	18.66	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	44851	8.173	ng/uL	96
4) Benzaldehyde	6.93	77	147073	15.309	ng/ul	98
6) Phenol	6.98	94	409798	18.441	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	319889	19.033	ng/ul	99
10) 2-Chlorophenol	7.35	128	342671	18.714	ng/ul	98
11) 2-Methylphenol	8.23	108	306966	17.922	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.32	45	445728	20.058	ng/ul	98
14) Acetophenone	8.61	105	479569	18.075	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	247077	18.131	ng/ul	99
16) 4-Methylphenol	8.56	108	336186	17.752	ng/ul	98
17) Hexachloroethane	8.86	117	133961	19.251	ng/ul	95
20) Nitrobenzene	8.98	77	358009	19.799	ng/ul	97
21) Isophorone	9.51	82	651718	18.296	ng/ul	100
23) 2-Nitrophenol	9.69	139	182146	18.829	ng/ul	100
24) 2,4-Dimethylphenol	9.76	107	355091	18.852	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	429598	18.909	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	315293	18.497	ng/ul	100
28) Naphthalene	10.63	128	1034838	19.091	ng/ul	99
30) 4-Chloroaniline	10.73	127	375000	17.403	ng/ul	99
31) Hexachlorobutadiene	10.92	225	196818	19.084	ng/ul	99
32) Caprolactam	11.52	113	56809	10.293	ng/ul	95
33) 4-Chloro-3-methylphenol	11.86	107	297574	16.957	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	741032	18.234	ng/ul	99

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Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 23:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.46	142	699793	18.029	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	376221	20.619	ng/ul	99
38) Hexachlorocyclopentadiene	12.60	237	243440	21.287	ng/ul	99
39) 2,4,6-Trichlorophenol	12.85	196	231535	19.132	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	242412	18.366	ng/ul	100
41) 1,1'-Biphenyl	13.26	154	920260	20.209	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	697669	20.040	ng/ul	99
43) 2-Nitroaniline	13.50	65	168425	18.655	ng/ul	100
45) Dimethylphthalate	13.88	163	817812	18.445	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	157276	17.790	ng/ul	98
48) Acenaphthylene	14.14	152	1039117	19.316	ng/ul	99
49) 3-Nitroaniline	14.32	138	138638	16.167	ng/ul	98
50) Acenaphthene	14.49	153	720467	19.224	ng/ul	99
51) 2,4-Dinitrophenol	14.53	184	95541	16.933	ng/ul	96
53) 4-Nitrophenol	14.63	109	89594	14.375	ng/ul	98
54) Dibenzofuran	14.82	168	992001	18.534	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	212582	16.298	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.04	232	192102	16.542	ng/ul	94
57) Diethylphthalate	15.24	149	784891	17.632	ng/ul	99
59) Fluorene	15.47	166	778918	18.008	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	395960	18.060	ng/ul	95
61) 4-Nitroaniline	15.48	138	138337	14.280	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.54	198	106068	15.267	ng/ul	98
65) N-Nitrosodiphenylamine	15.67	169	656732	20.930	ng/ul	100
66) 4-Bromophenyl-phenylether	16.36	248	236062	20.498	ng/ul	98
67) Hexachlorobenzene	16.47	284	260385	20.278	ng/ul	99
68) Atrazine	16.63	200	208207	18.150	ng/ul	99
69) Pentachlorophenol	16.82	266	136583	16.396	ng/ul	99
70) Phenanthrene	17.20	178	1091938	19.165	ng/ul	100
72) Anthracene	17.29	178	1107176	19.071	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	364254	24.450	ng/uL	99
74) Pentachlorobenzene	14.74	250	335592	22.567	ng/uL	100
75) Carbazole	17.56	167	941816	18.253	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1121941	18.443	ng/ul	100
77) Fluoranthene	19.22	202	1119602	17.472	ng/ul	98
80) Pyrene	19.58	202	1138511	19.734	ng/ul	97
81) Butylbenzylphthalate	20.48	149	428379	18.054	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	305492	16.478	ng/ul	99
83) Benzo(a)anthracene	21.33	228	1094945	18.739	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	622293	18.458	ng/ul	99
85) Chrysene	21.37	228	1046153	19.419	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1010120	15.547	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	1159894	18.296	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	1111251	18.322	ng/ul	100
91) Benzo(a)pyrene	23.50	252	1120706	18.843	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	1366714	21.634	ng/ul	98
93) Dibenzo(a,h)anthracene	25.89	278	1145901	21.683	ng/ul	100
94) Benzo(g,h,i)perylene	26.58	276	1142258	22.411	ng/ul	100

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Data File : BM023006.D
Acq On : 05 Oct 2019 23:52
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 06 23:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023006.D
Acq On : 05 Oct 2019 23:52
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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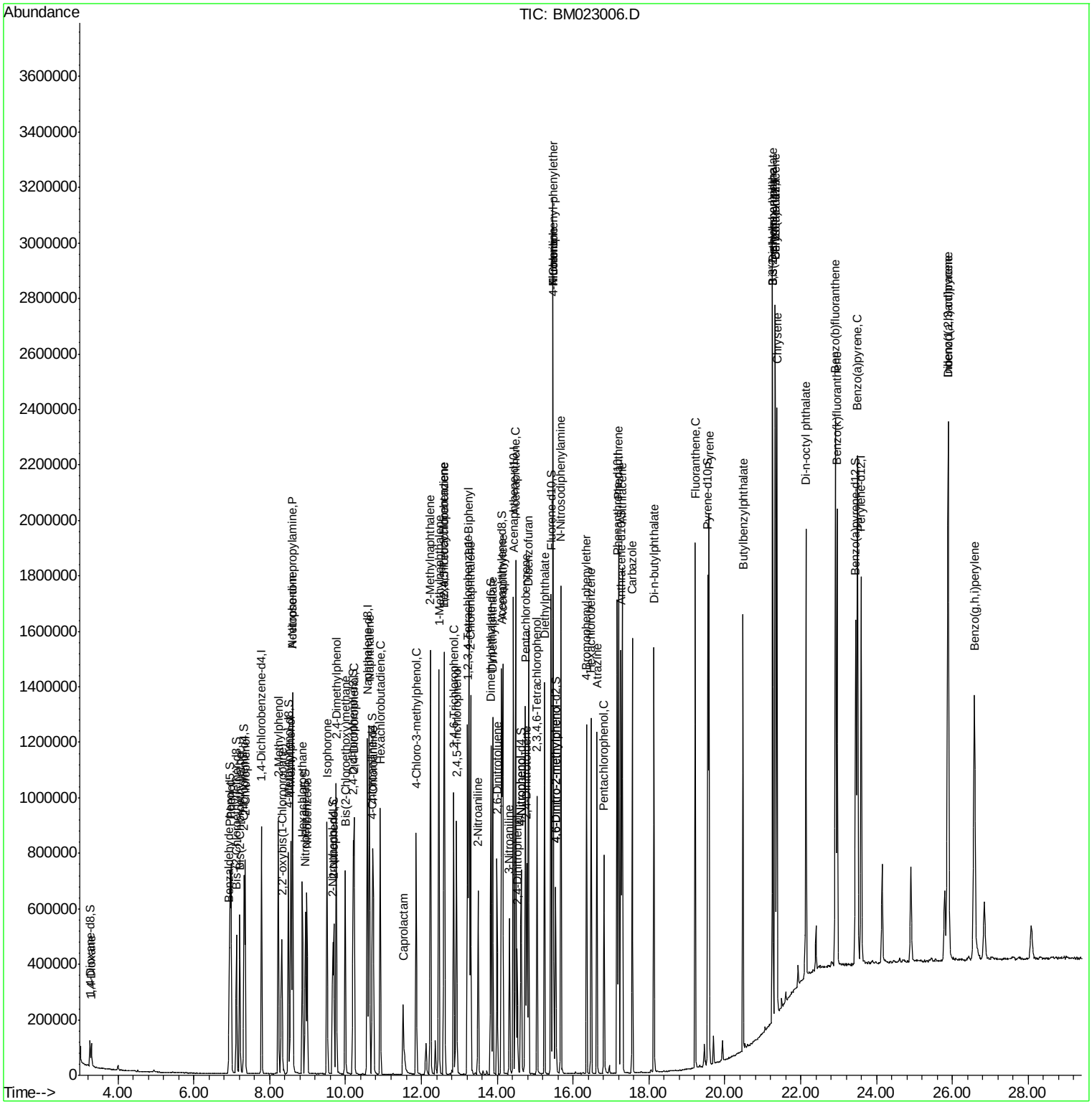
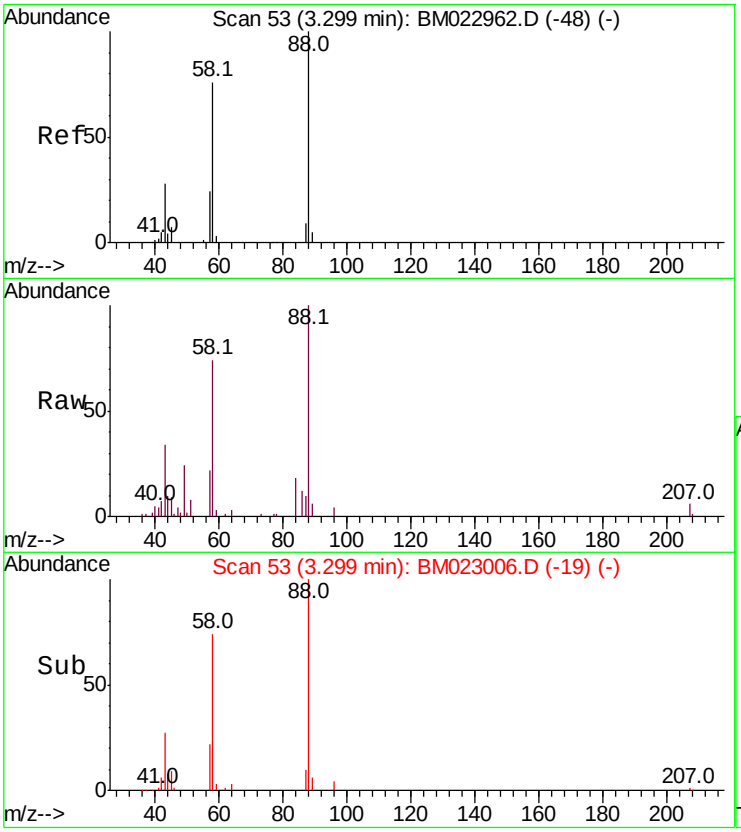
ClientSampleId :

Quant Time: Oct 06 23:36:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration



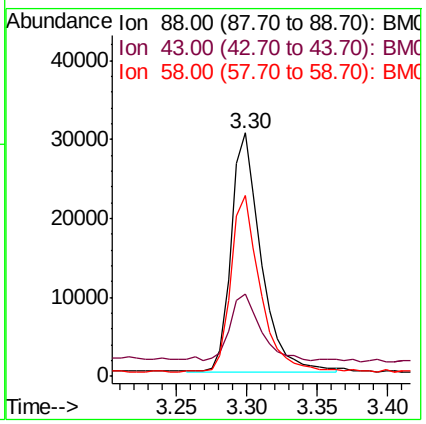


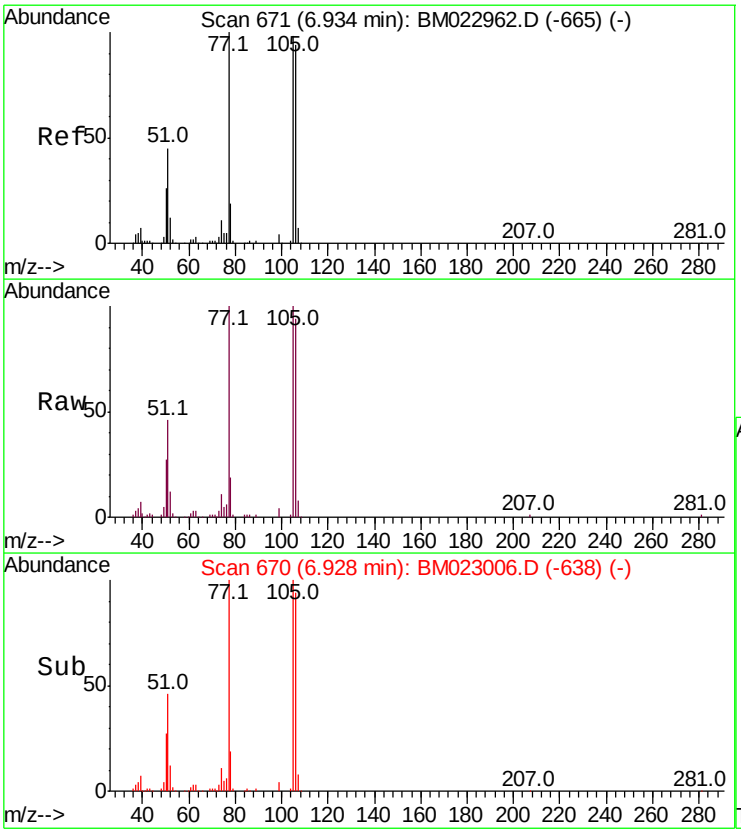
#2
1,4-Dioxane
Concen: 8.173 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.00 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 44851

Ion	Ratio	Lower	Upper
88	100		
43	33.9	25.3	37.9
58	74.1	56.6	84.8

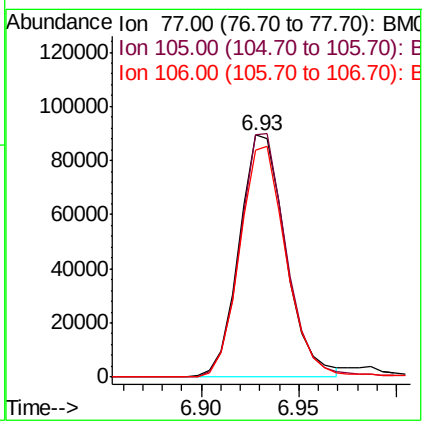


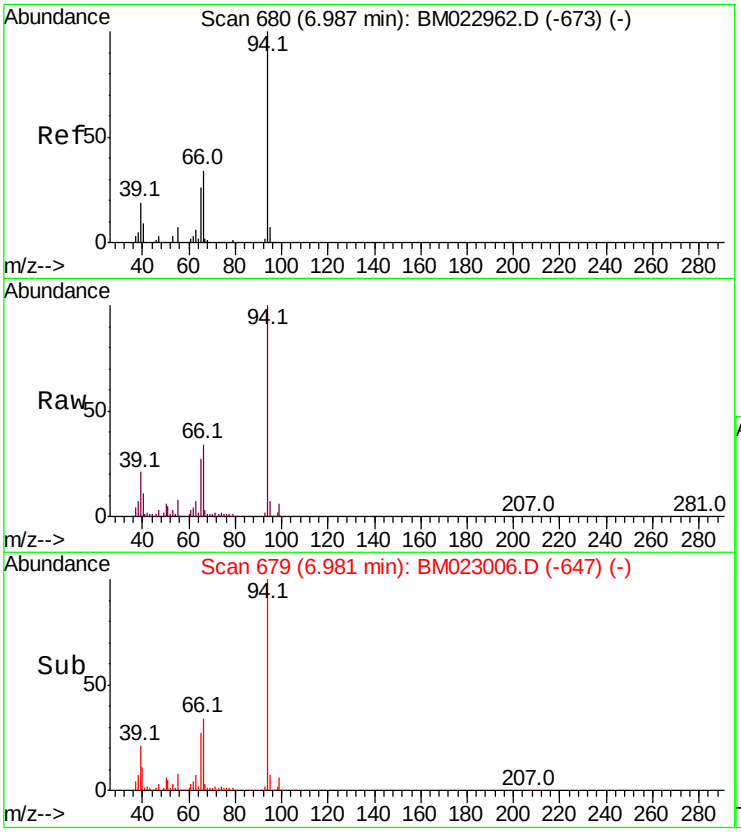


#4
Benzaldehyde
Concen: 15.309 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion: 77 Resp: 147073

Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.6	120.8
106	93.7	77.0	115.6



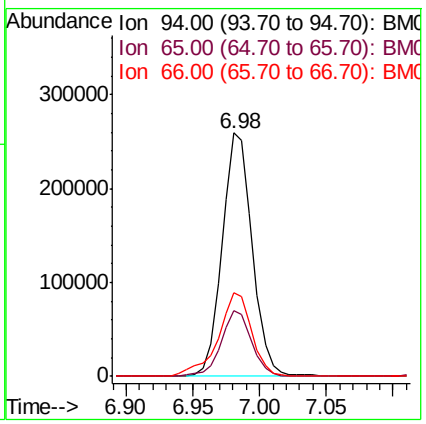


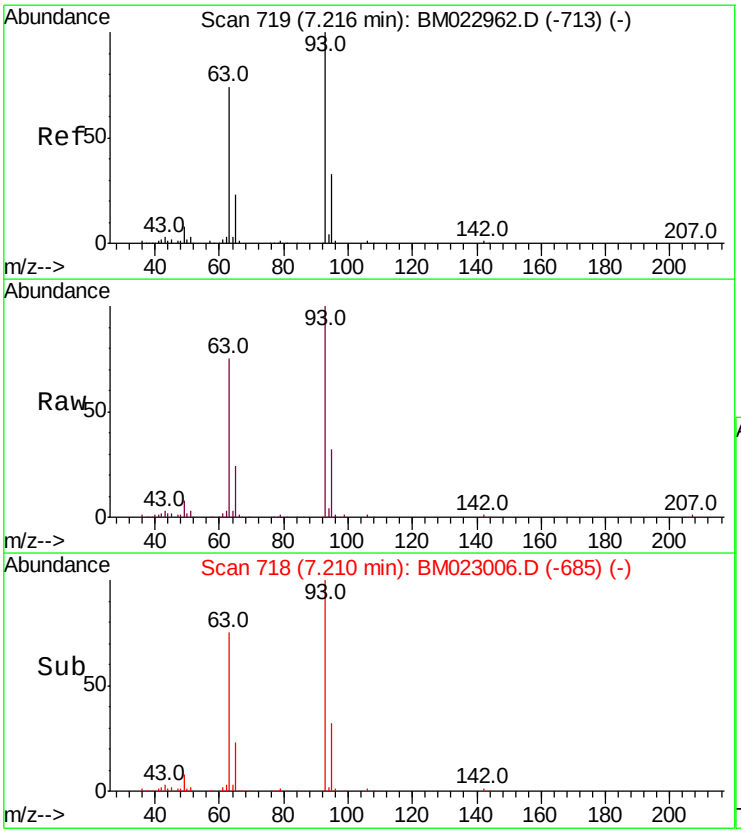
#6
Phenol
Concen: 18.441 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 409798

Ion	Ratio	Lower	Upper
94	100		
65	26.9	20.9	31.3
66	34.2	27.2	40.8

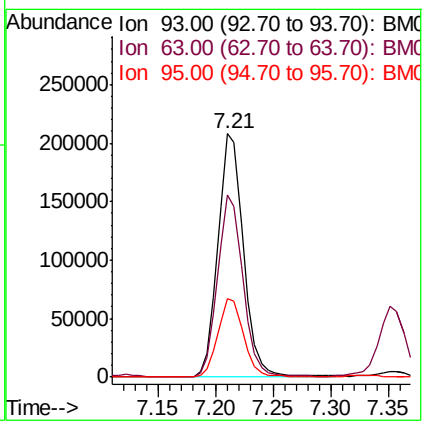


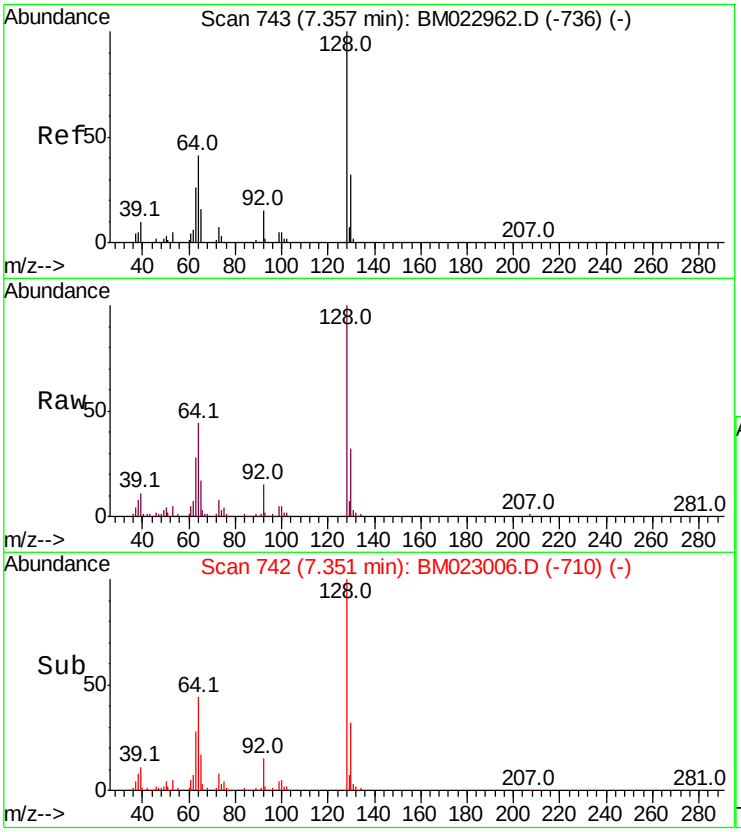


#8
Bis(2-Chloroethyl)ether
Concen: 19.033 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion: 93 Resp: 319889

Ion	Ratio	Lower	Upper
93	100		
63	75.0	59.1	88.7
95	32.0	26.3	39.5



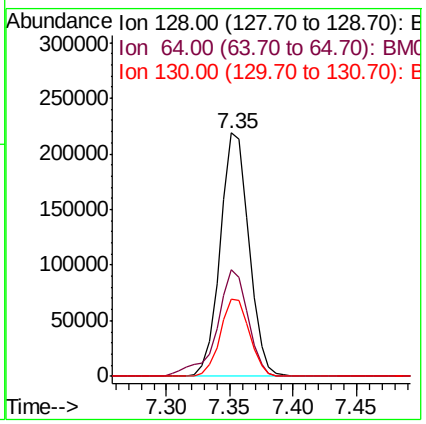


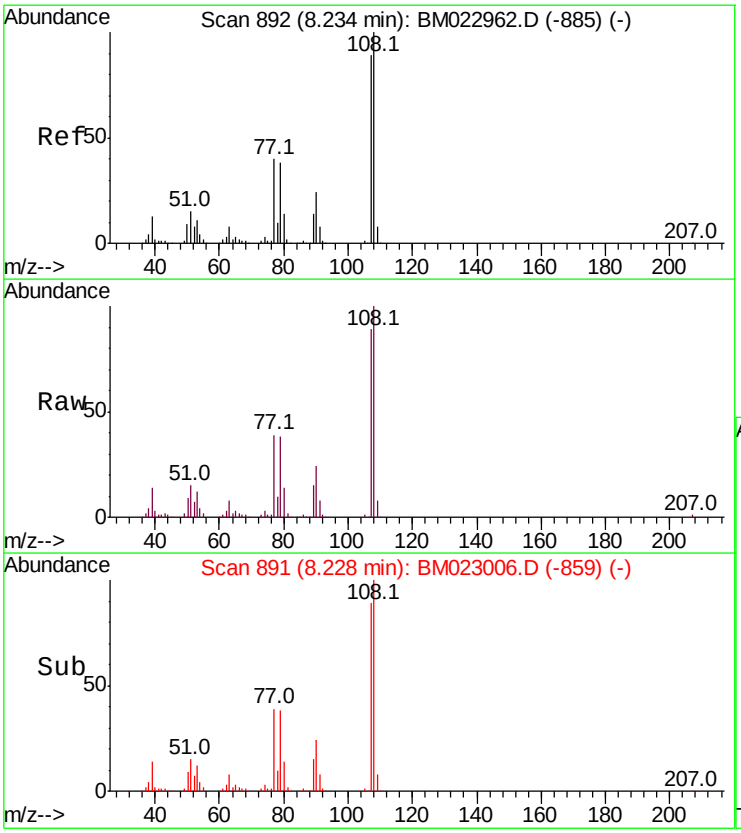
#10
2-Chlorophenol
Concen: 18.714 ng/ul
RT: 7.35 min Scan# 742
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 342671

Ion	Ratio	Lower	Upper
128	100		
64	44.1	34.1	51.1
130	31.9	26.0	39.0

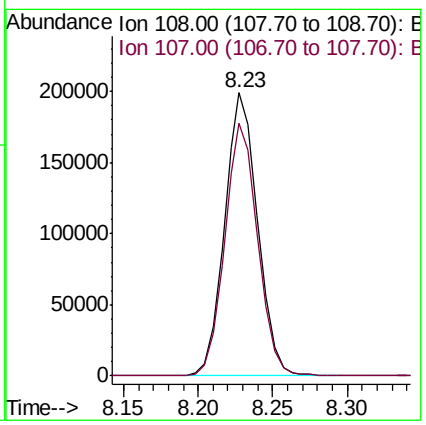


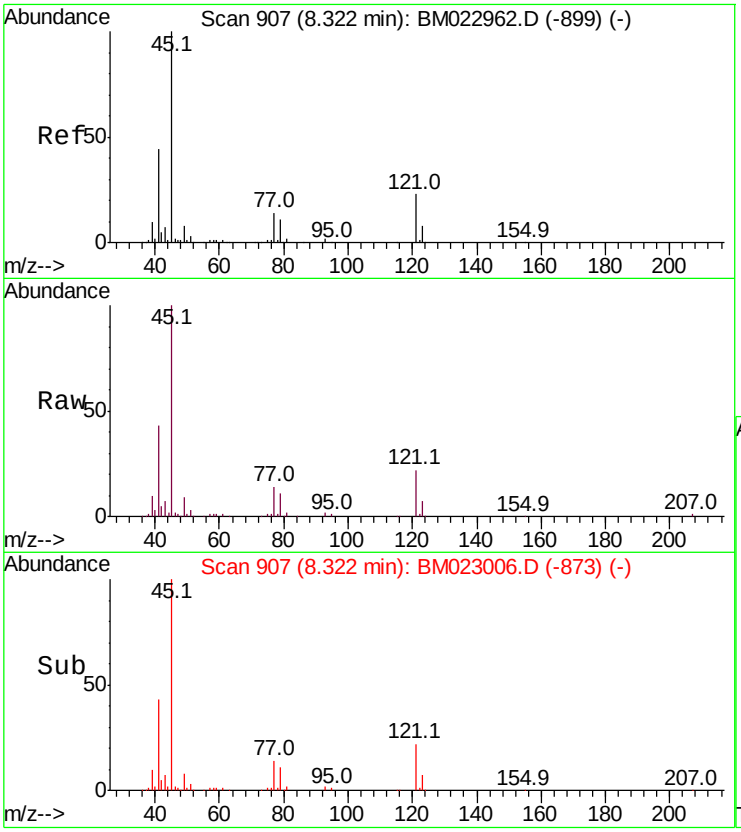


#11
2-Methylphenol
Concen: 17.922 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:108 Resp: 306966

Ion	Ratio	Lower	Upper
108	100		
107	89.4	71.0	106.4



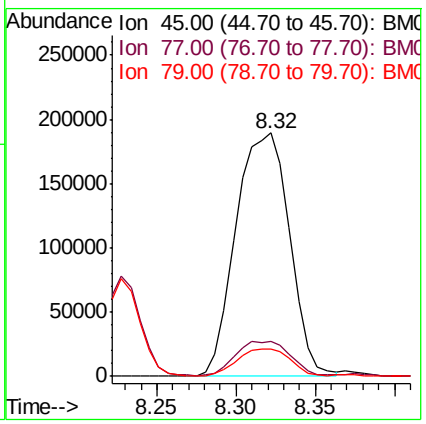


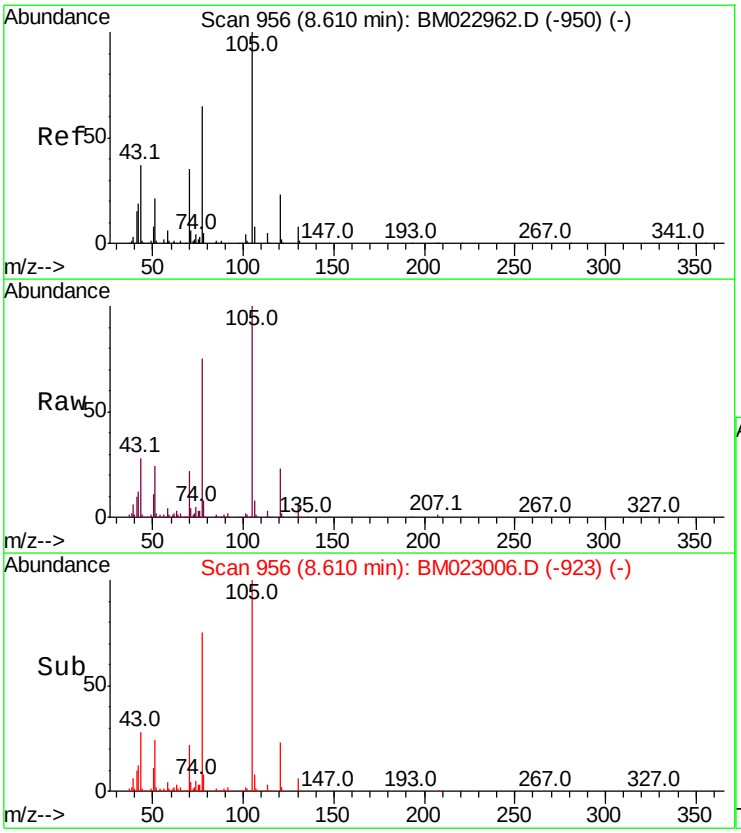
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.058 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 445728

Ion	Ratio	Lower	Upper
45	100		
77	14.5	12.2	18.2
79	11.3	9.6	14.4

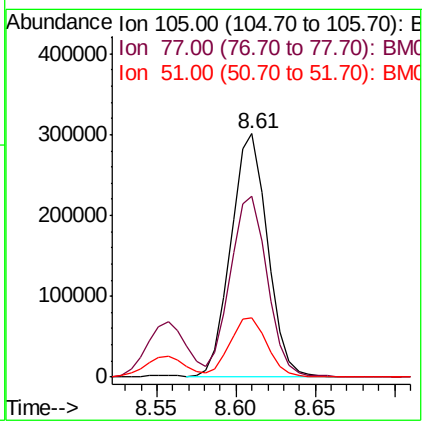


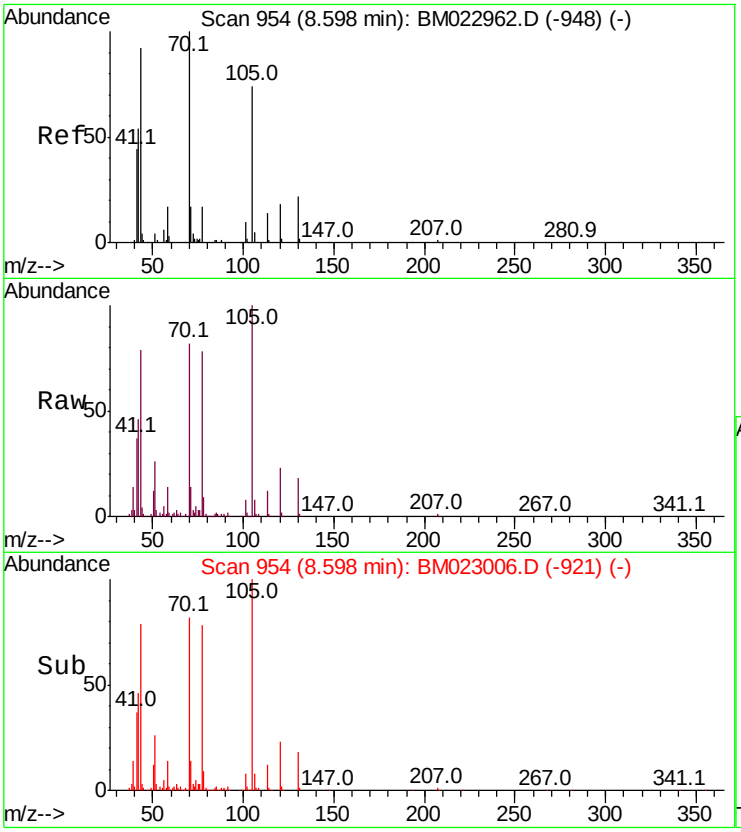


#14
Acetophenone
Concen: 18.075 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:105 Resp: 479569

Ion	Ratio	Lower	Upper
105	100		
77	74.5	59.4	89.0
51	24.4	19.4	29.0



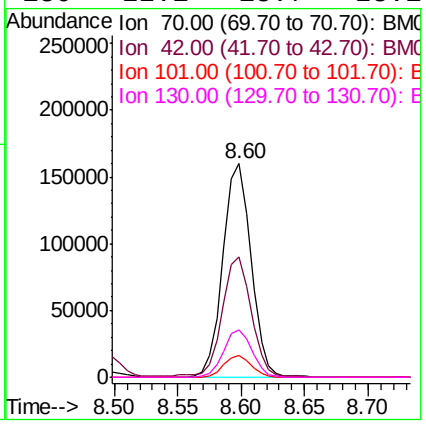


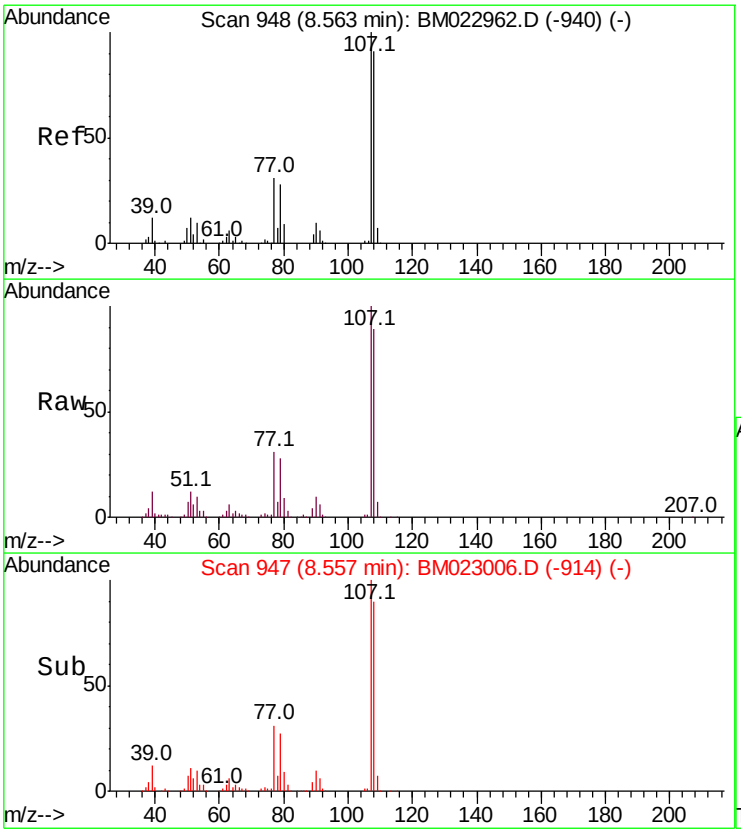
#15
N-Nitroso-di-n-propylamine
Concen: 18.131 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 247077

Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.6	66.8
101	10.2	8.2	12.2
130	22.1	18.7	28.1

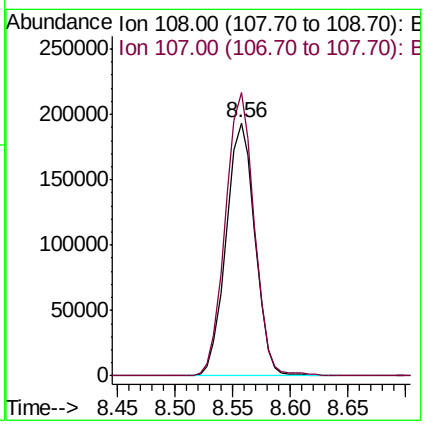


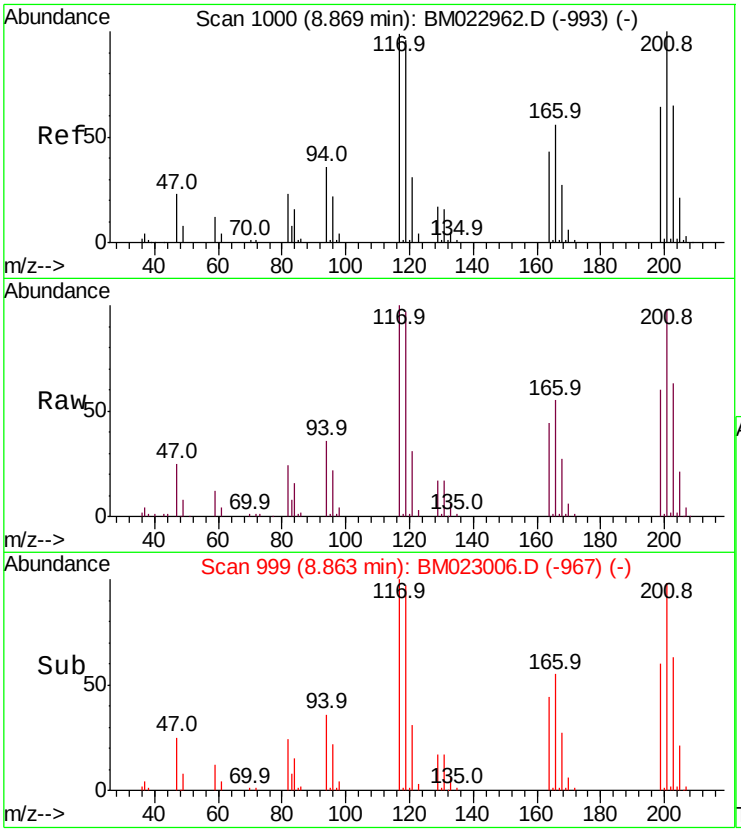


#16
4-Methylphenol
Concen: 17.752 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:108 Resp: 336186

Ion	Ratio	Lower	Upper
108	100		
107	111.8	87.9	131.9



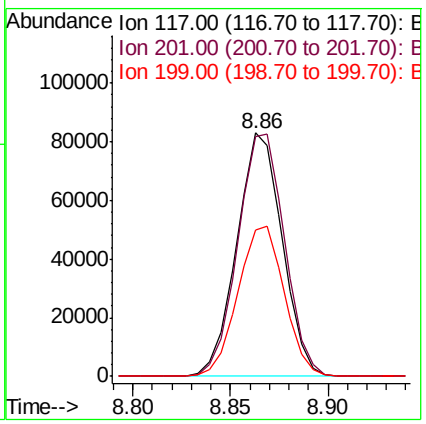


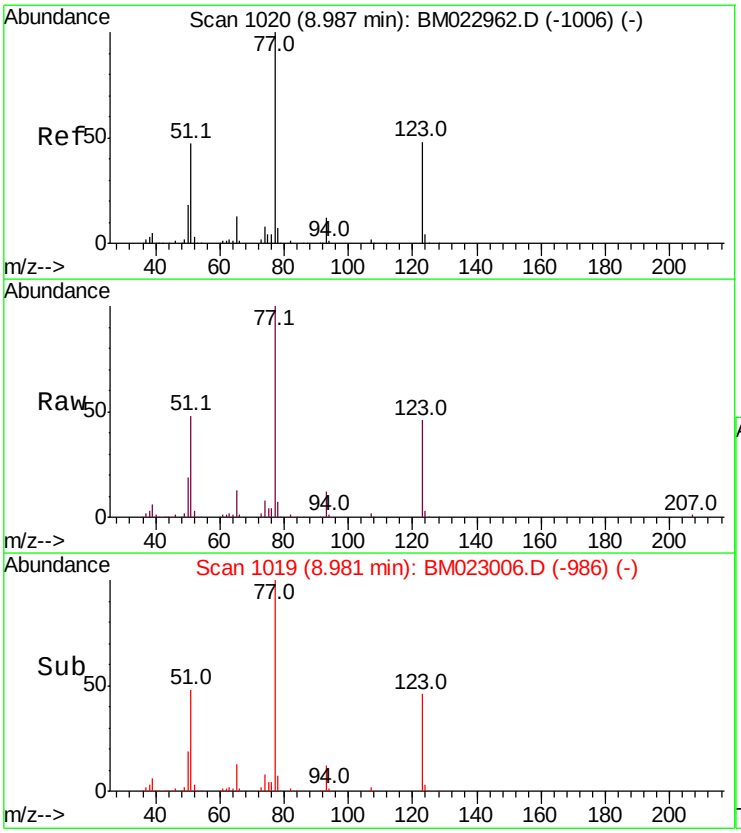
#17
Hexachloroethane
Concen: 19.251 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 133961

Ion	Ratio	Lower	Upper
117	100		
201	98.2	82.5	123.7
199	60.1	51.6	77.4

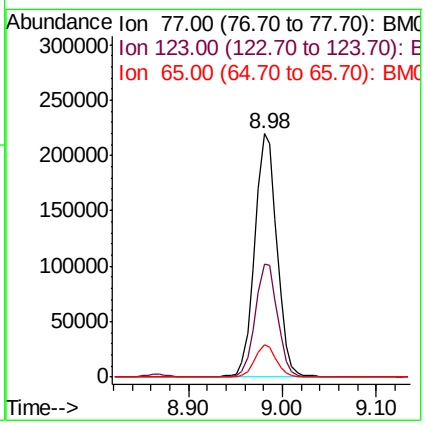


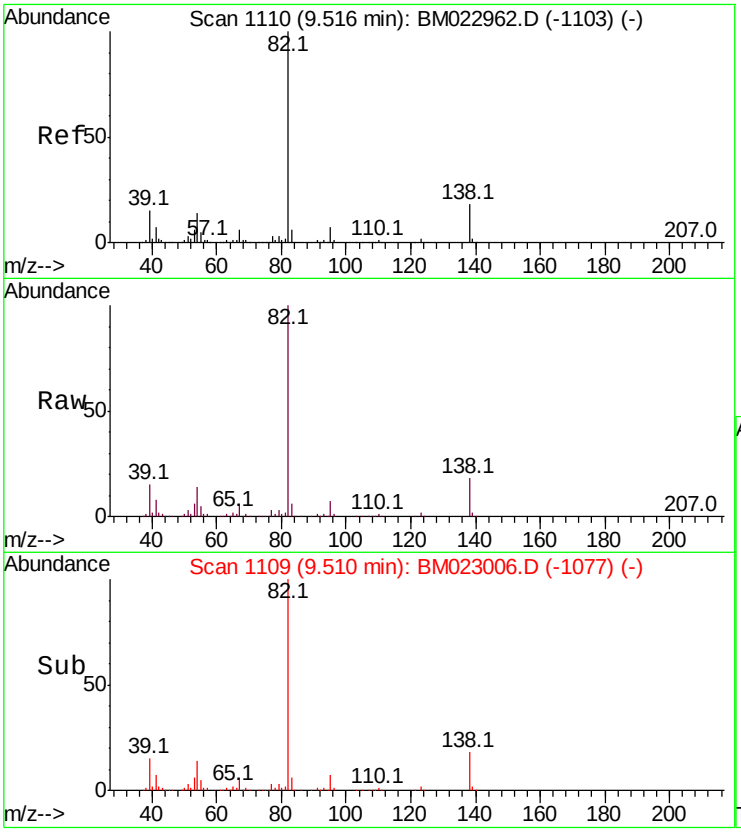


#20
Nitrobenzene
Concen: 19.799 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion: 77 Resp: 358009

Ion	Ratio	Lower	Upper
77	100		
123	46.3	38.9	58.3
65	13.1	10.2	15.2



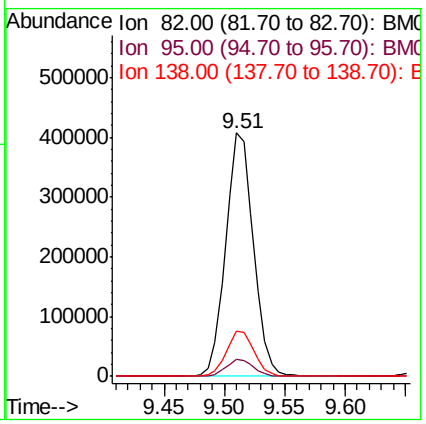


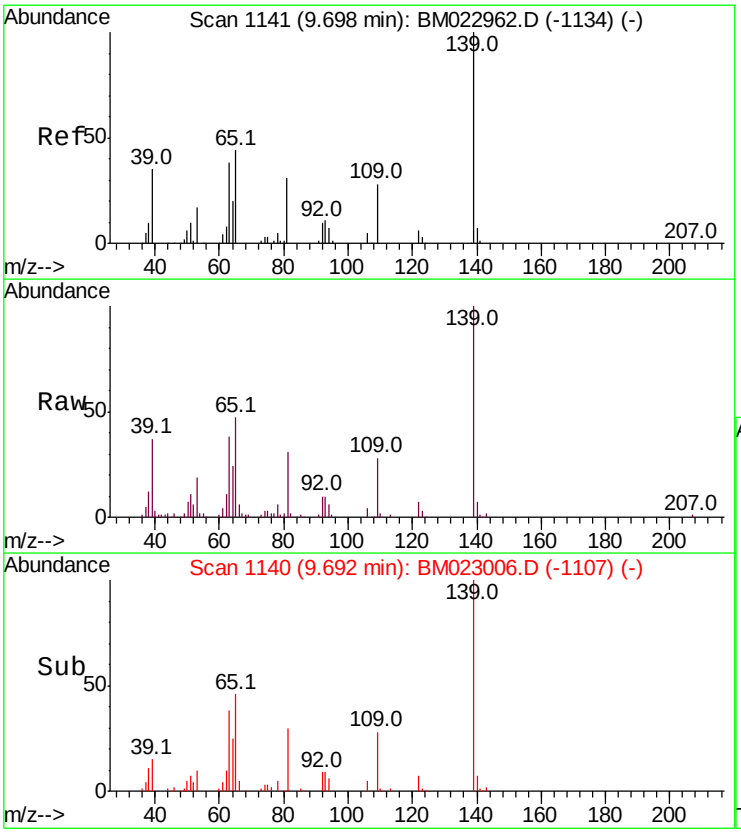
#21
Isophorone
Concen: 18.296 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 651718

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.4	14.9	22.3

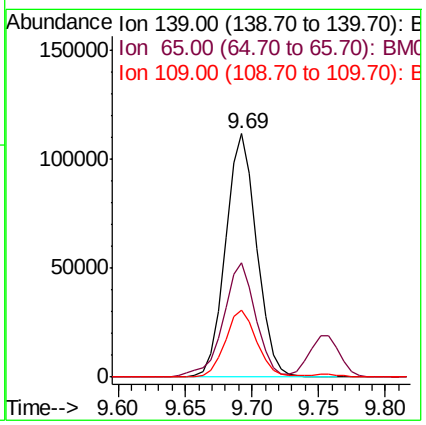


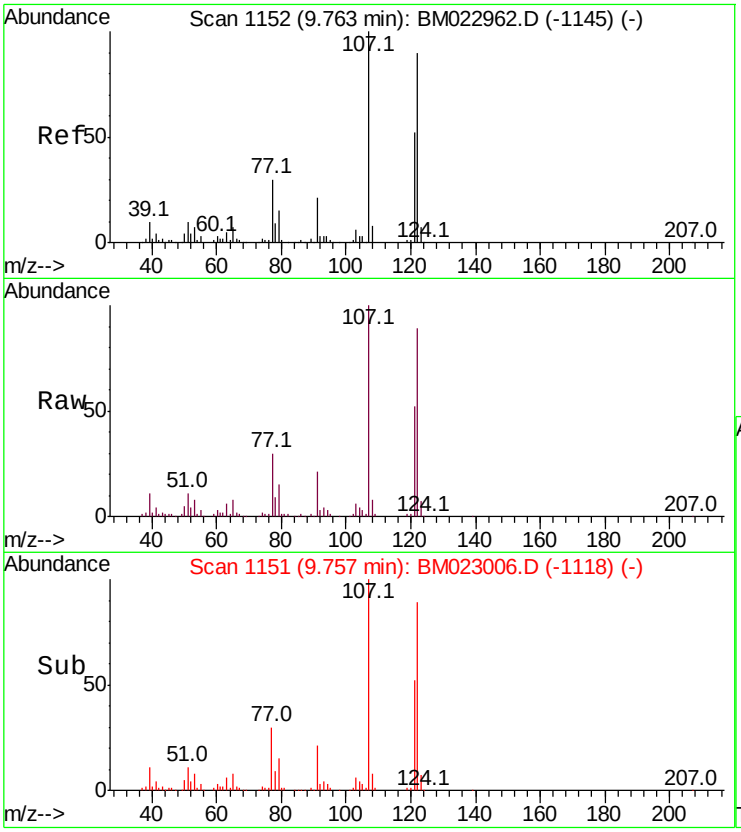


#23
2-Nitrophenol
Concen: 18.829 ng/ul
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:139 Resp: 182146

Ion	Ratio	Lower	Upper
139	100		
65	46.8	37.2	55.8
109	27.6	22.0	33.0



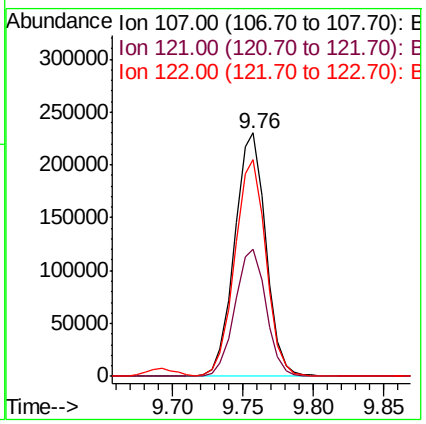


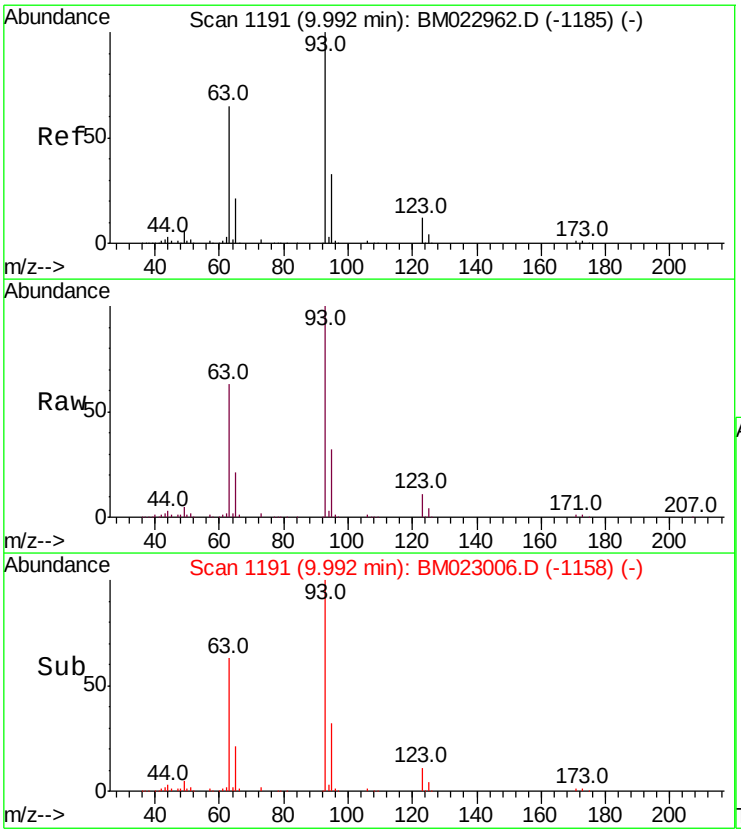
#24
2,4-Dimethylphenol
Concen: 18.852 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 355091

Ion	Ratio	Lower	Upper
107	100		
121	52.4	43.0	64.4
122	88.8	71.4	107.0

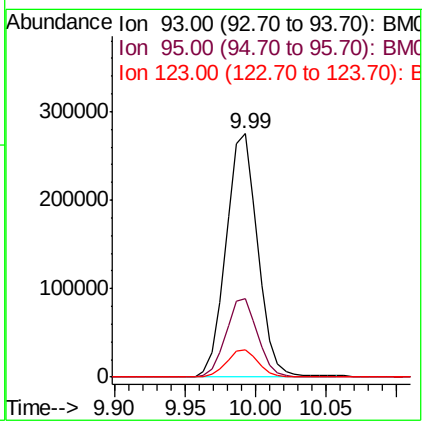


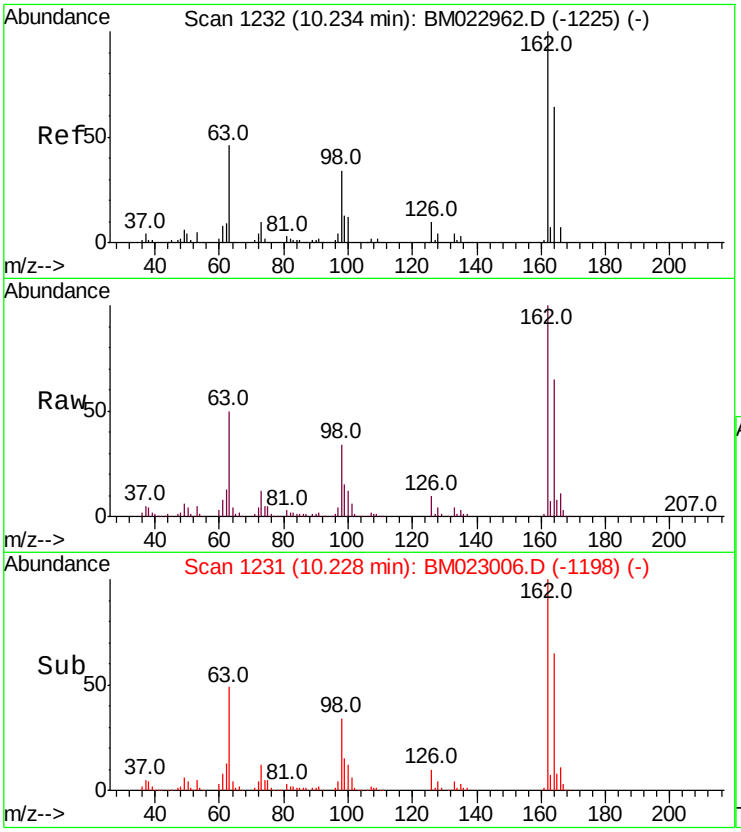


#25
Bis(2-Chloroethoxy)methane
Concen: 18.909 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion: 93 Resp: 429598

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	11.4	9.4	14.0



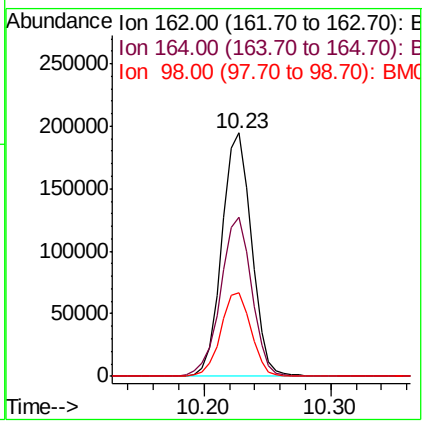


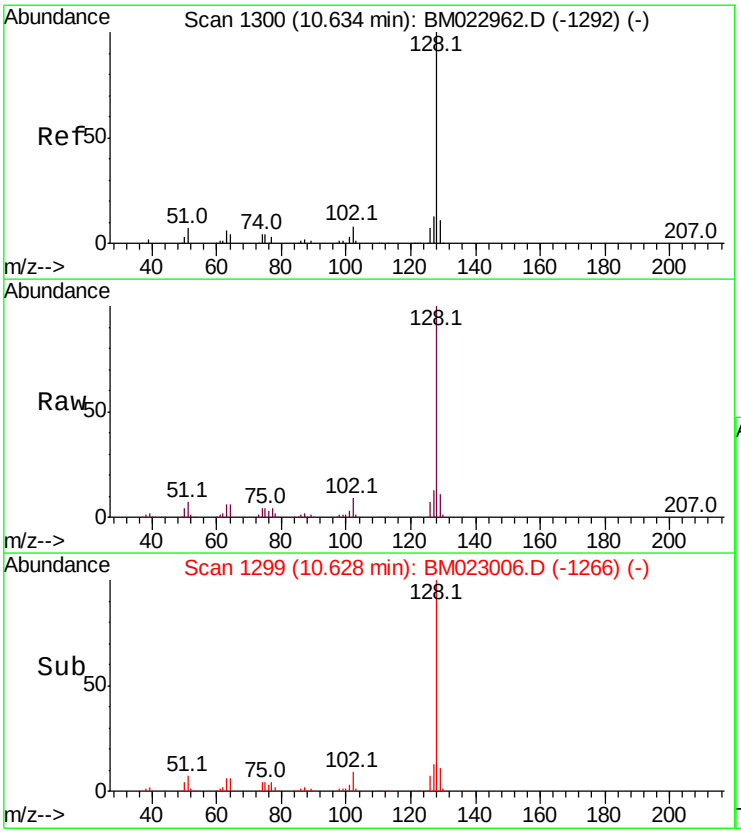
#27
2,4-Dichlorophenol
Concen: 18.497 ng/ul
RT: 10.23 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 315293

Ion	Ratio	Lower	Upper
162	100		
164	65.4	52.3	78.5
98	34.2	27.4	41.2

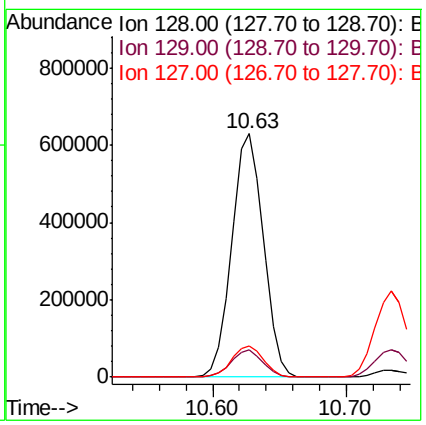


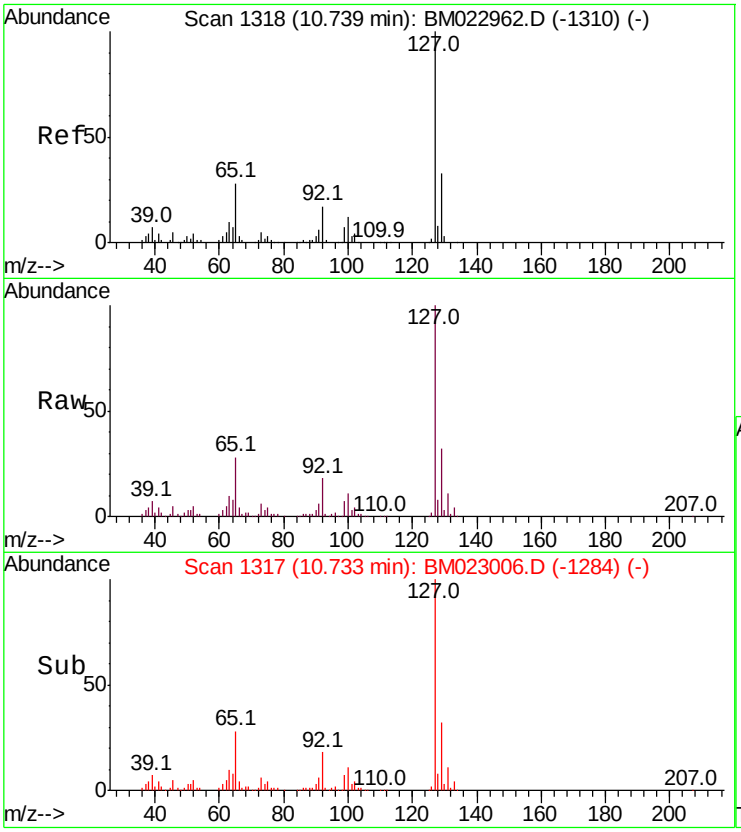


#28
Naphthalene
Concen: 19.091 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:128 Resp: 1034838

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.0	10.2	15.4



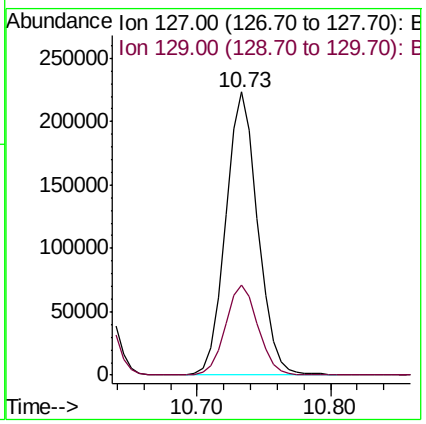


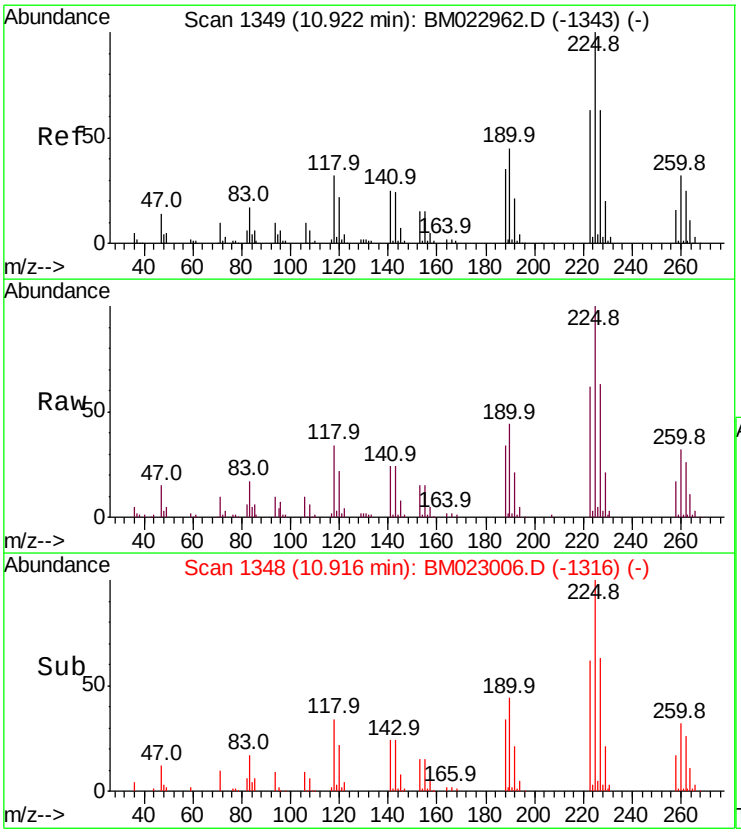
#30
4-Chloroaniline
Concen: 17.403 ng/ul
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 375000

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0

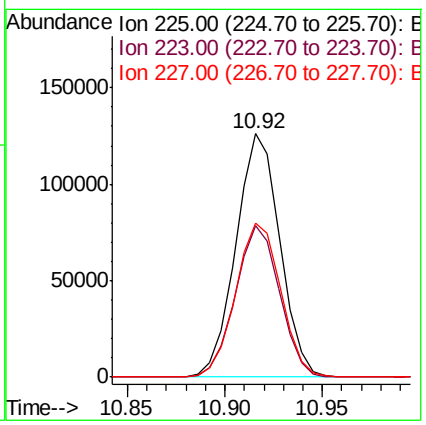


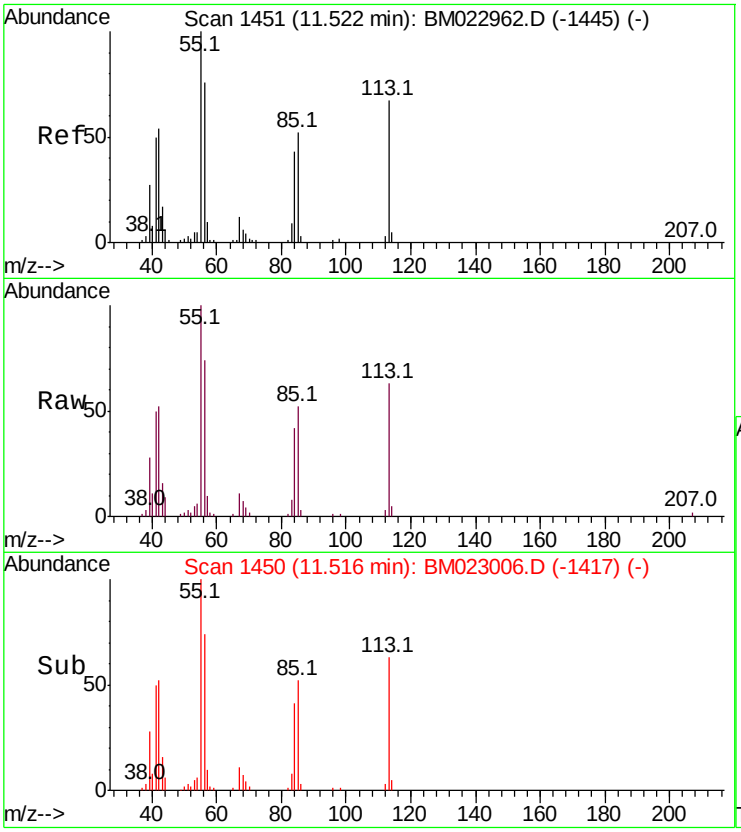


#31
Hexachlorobutadiene
Concen: 19.084 ng/ul
RT: 10.92 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:225 Resp: 196818

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	63.4	51.7	77.5



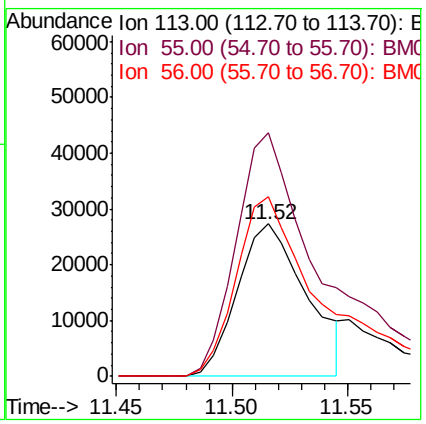


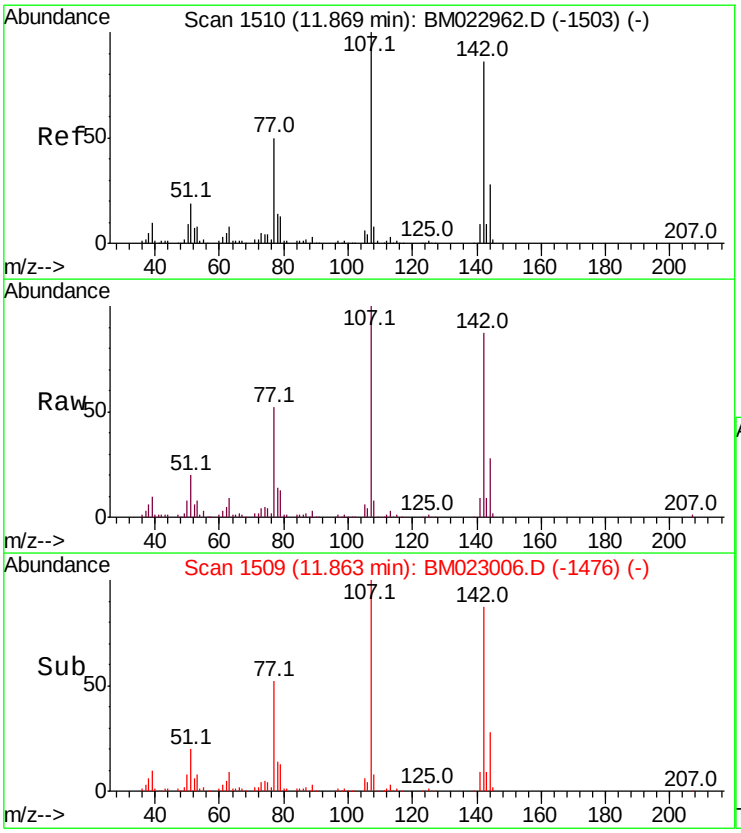
#32
Caprolactam
Concen: 10.293 ng/ul
RT: 11.52 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 56809

Ion	Ratio	Lower	Upper
113	100		
55	159.5	120.6	180.8
56	117.8	91.4	137.2

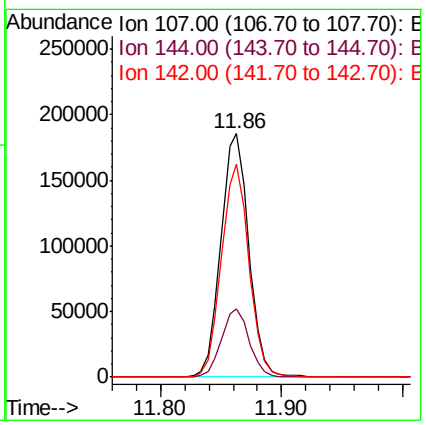


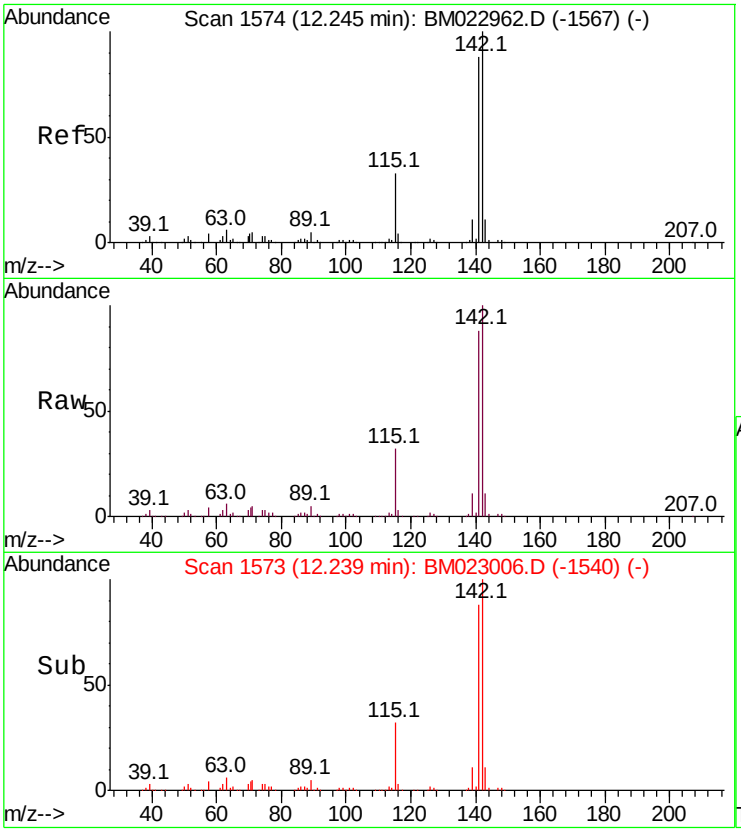


#33
4-Chloro-3-methylphenol
Concen: 16.957 ng/ul
RT: 11.86 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:107 Resp: 297574

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.5	33.7
142	87.3	68.9	103.3



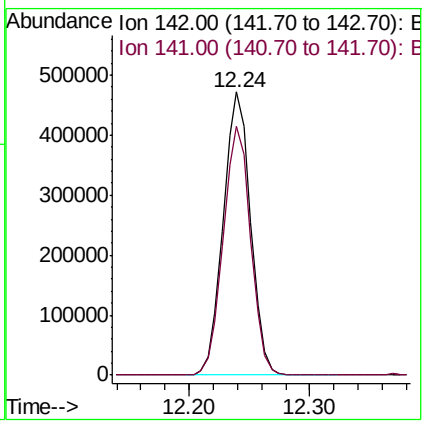


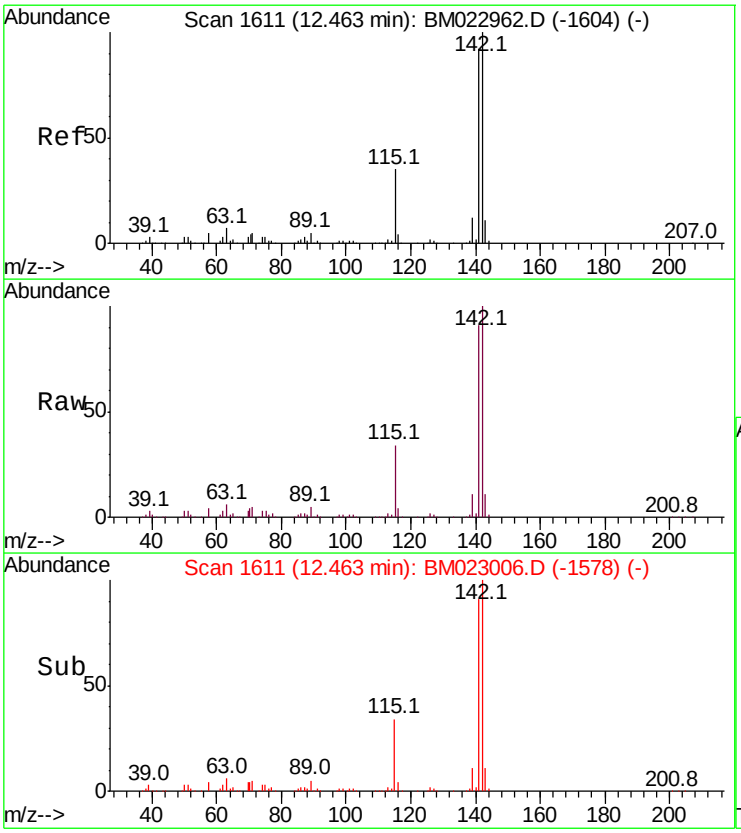
#34
2-Methylnaphthalene
Concen: 18.234 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 741032

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.2	106.8

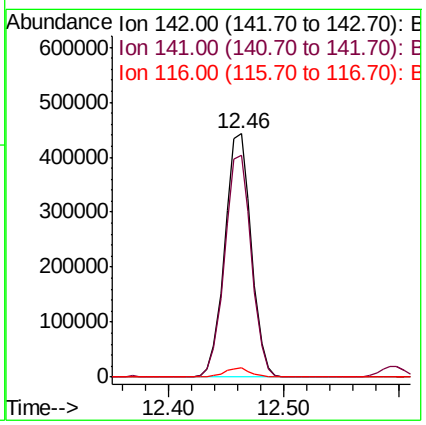


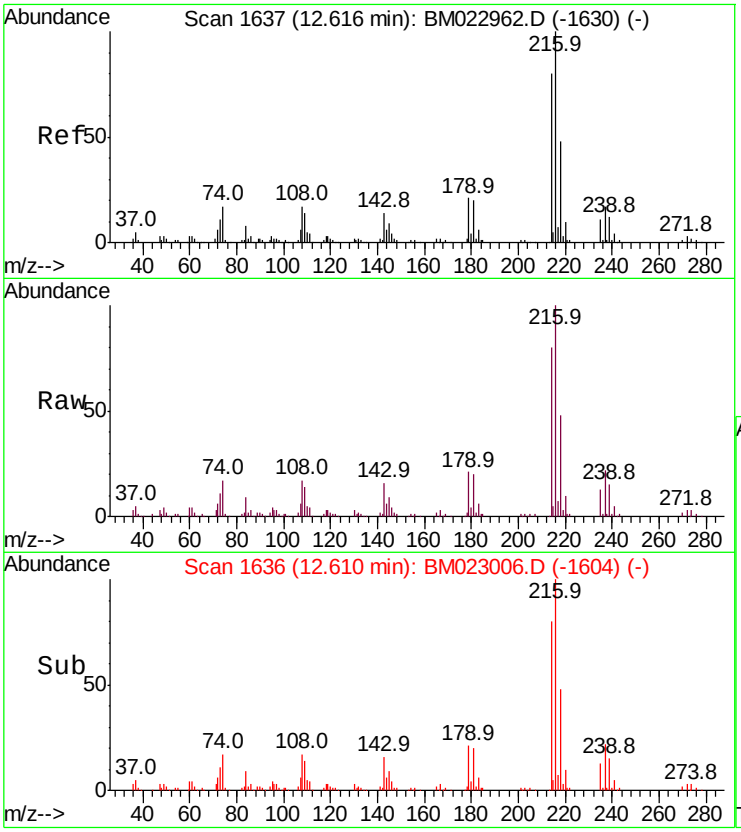


#35
1-Methylnaphthalene
Concen: 18.029 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:142 Resp: 699793

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.6
116	3.6	2.9	4.3



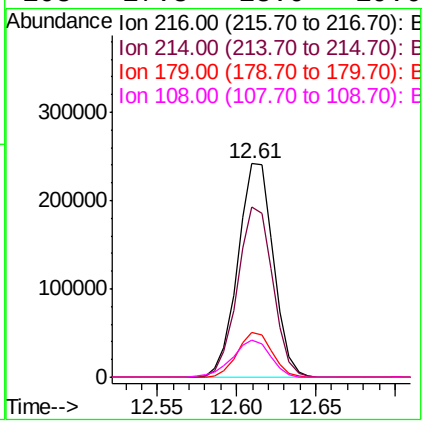


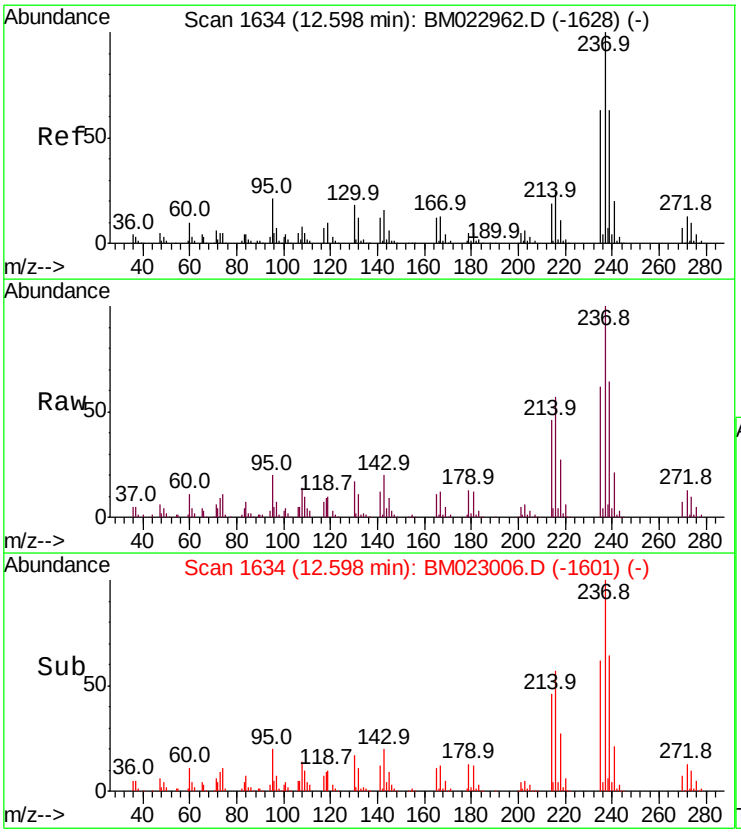
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.619 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 376221

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.0
179	20.9	16.5	24.7
108	17.3	13.0	19.6

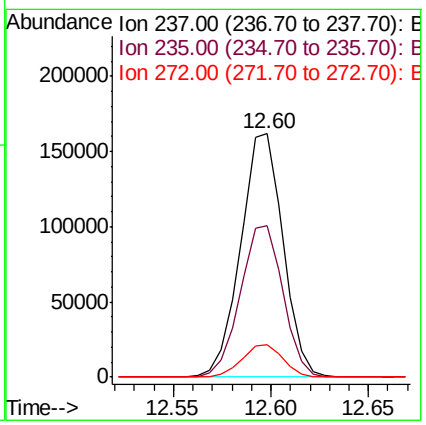


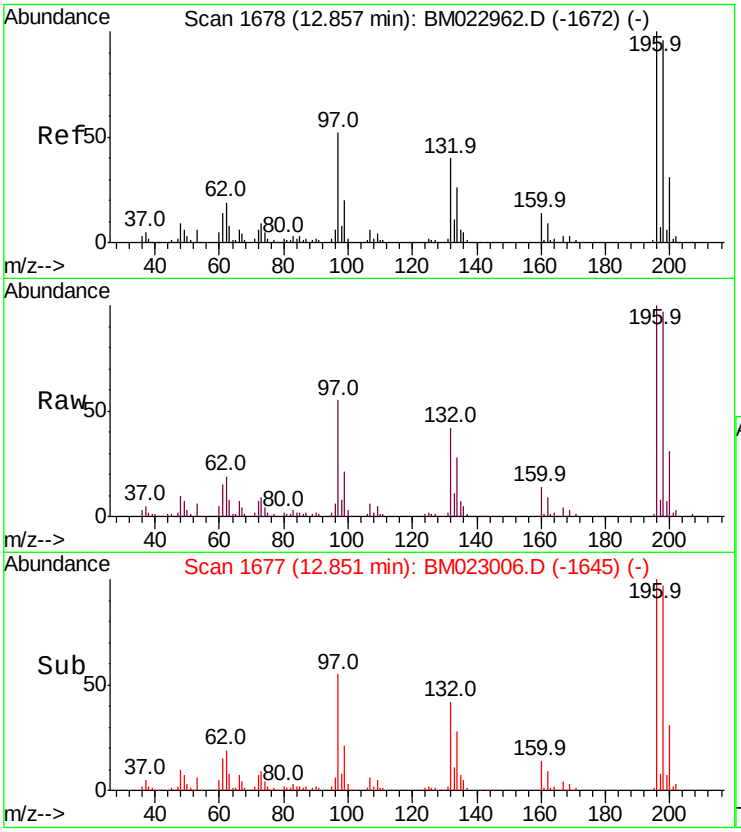


#38
Hexachlorocyclopentadiene
Concen: 21.287 ng/ul
RT: 12.60 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:237 Resp: 243440

Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	75.6
272	13.5	10.9	16.3



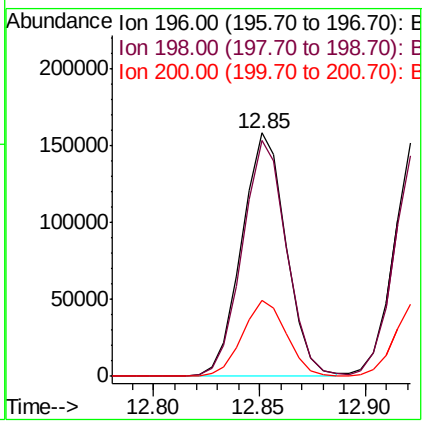


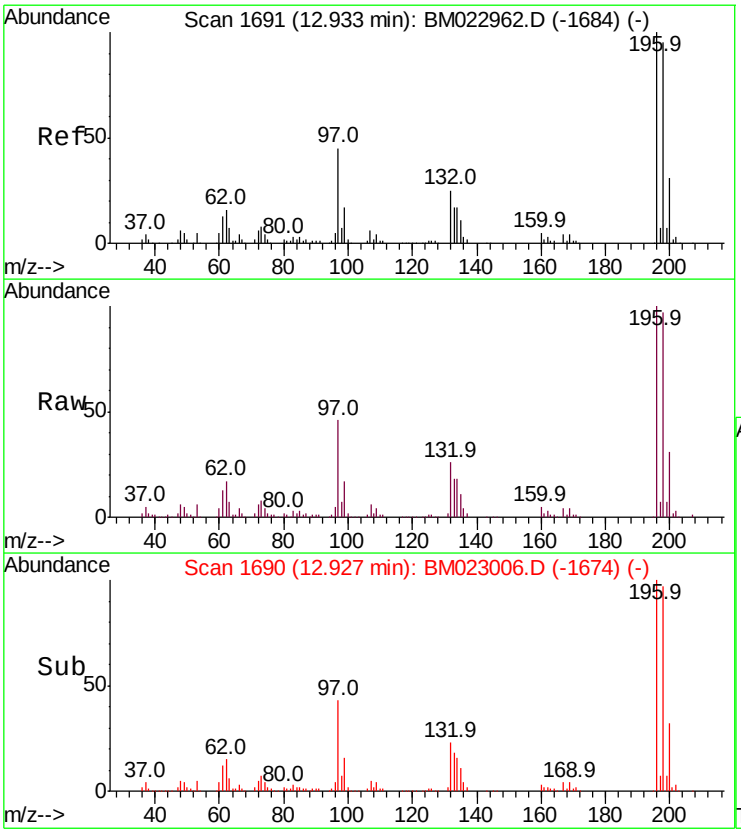
#39
2,4,6-Trichlorophenol
Concen: 19.132 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 231535

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.5	114.7
200	31.2	25.0	37.6

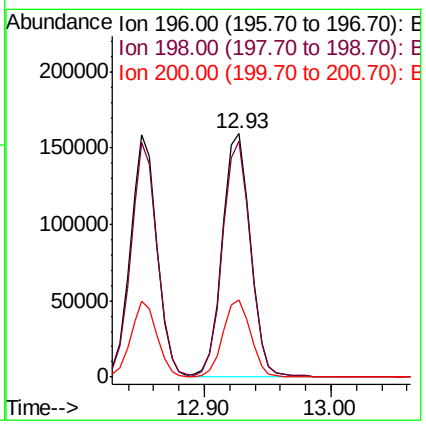


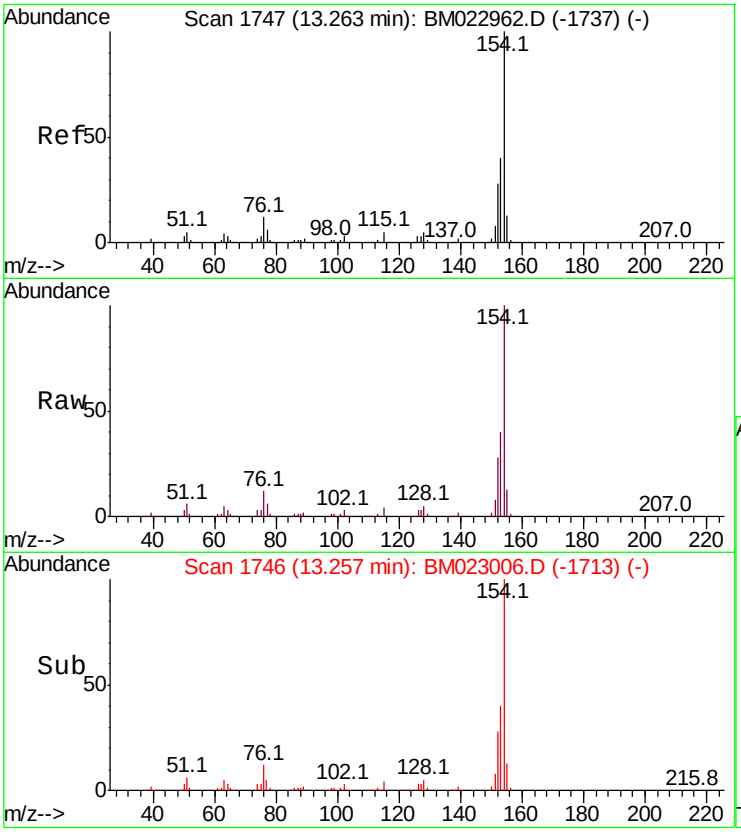


#40
2,4,5-Trichlorophenol
Concen: 18.366 ng/ul
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:196 Resp: 242412

Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.8	116.6
200	31.5	25.1	37.7



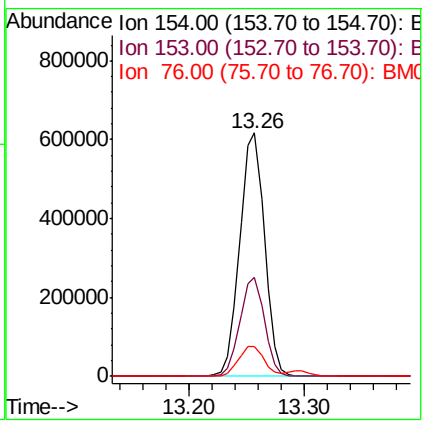


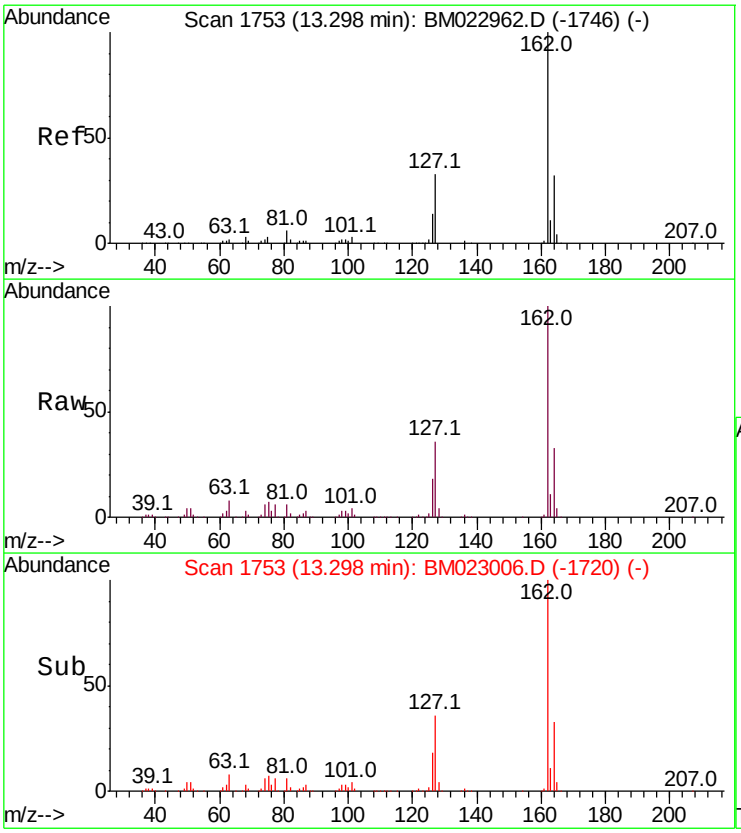
#41
1,1'-Biphenyl
Concen: 20.209 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 920260

Ion	Ratio	Lower	Upper
154	100		
153	40.4	31.8	47.6
76	12.3	9.6	14.4

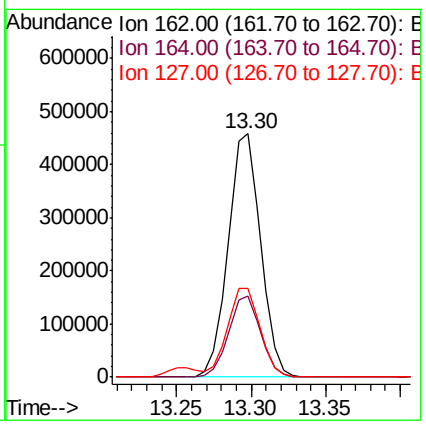


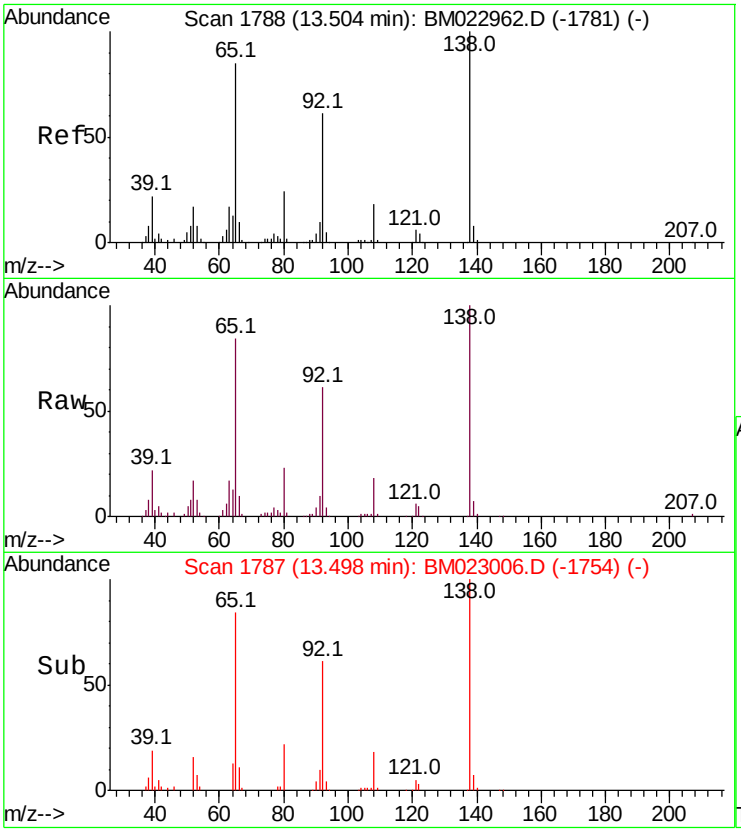


#42
2-Chloronaphthalene
Concen: 20.040 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:162 Resp: 697669

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.5	39.7
127	36.2	29.7	44.5



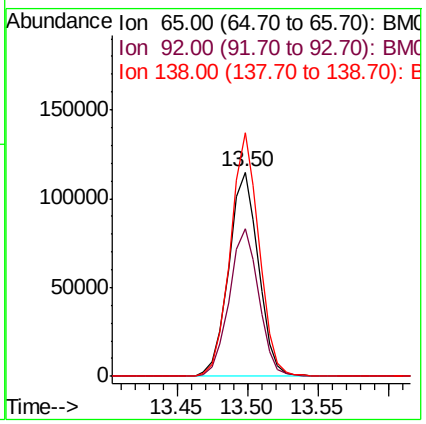


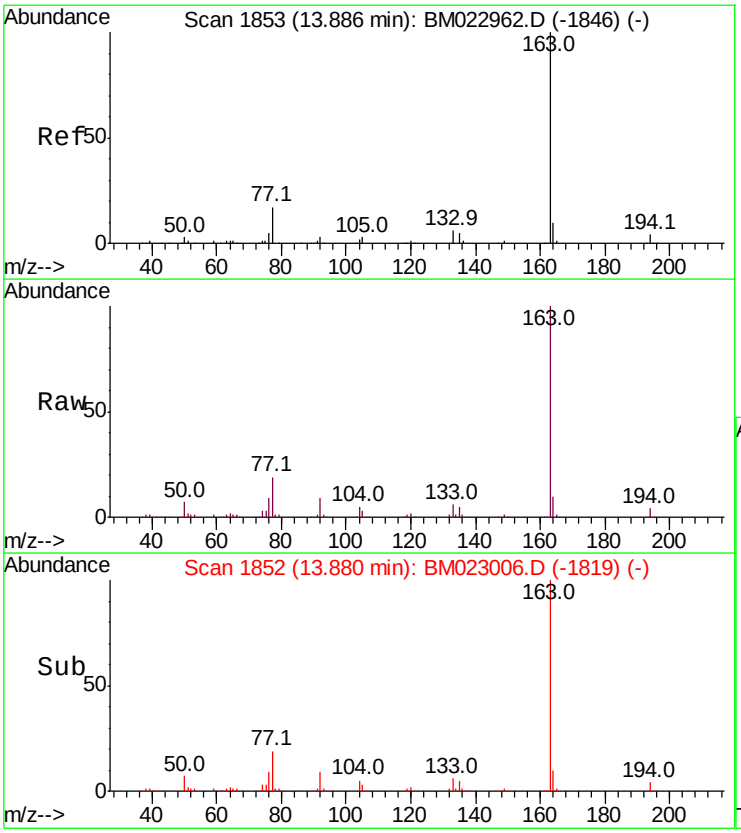
#43
2-Nitroaniline
Concen: 18.655 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 168425

Ion	Ratio	Lower	Upper
65	100		
92	72.2	58.4	87.6
138	119.3	95.6	143.4

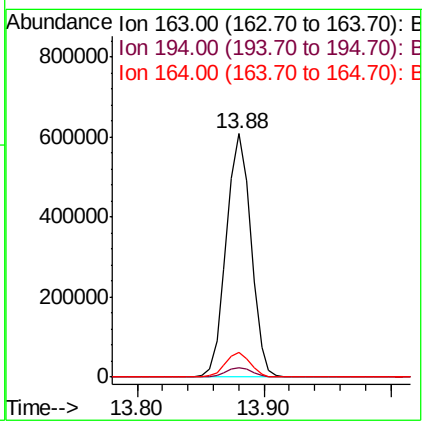


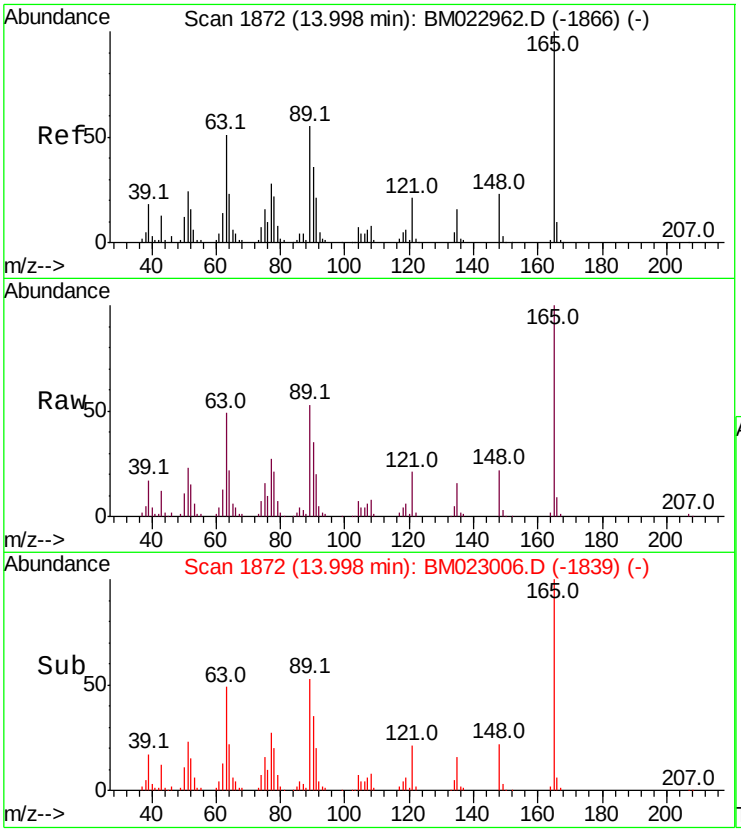


#45
Dimethylphthalate
Concen: 18.445 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:163 Resp: 817812

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.2	8.1	12.1



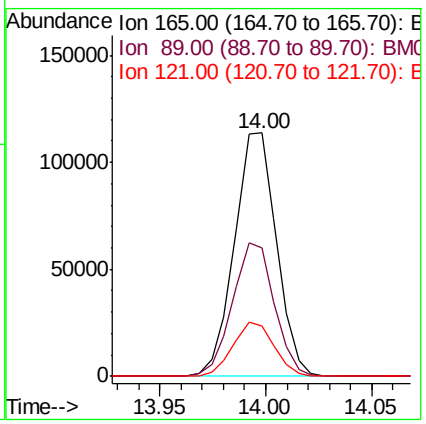


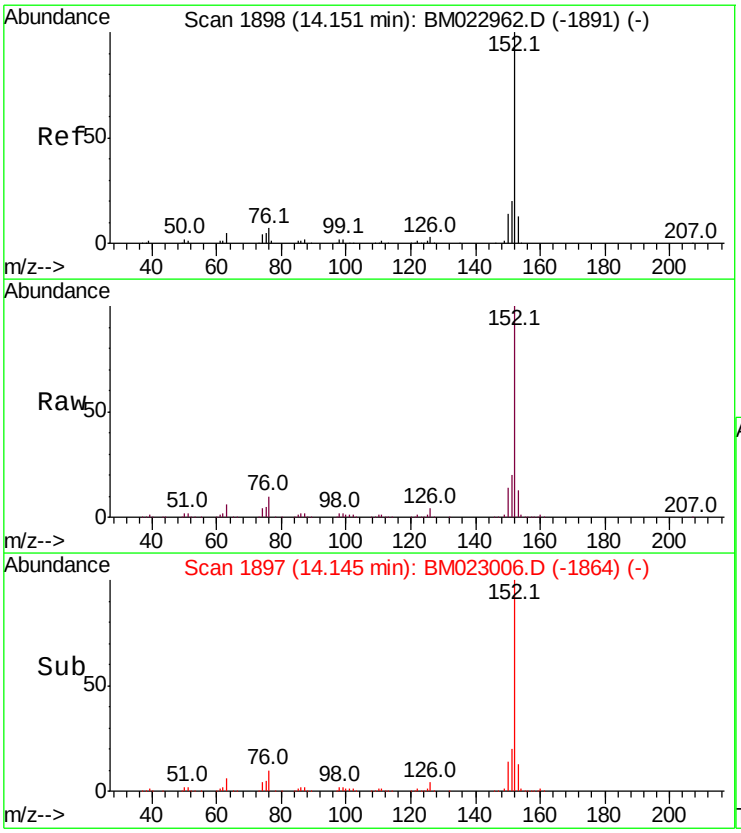
#46
2,6-Dinitrotoluene
Concen: 17.790 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 157276

Ion	Ratio	Lower	Upper
165	100		
89	52.6	41.0	61.4
121	20.6	16.1	24.1

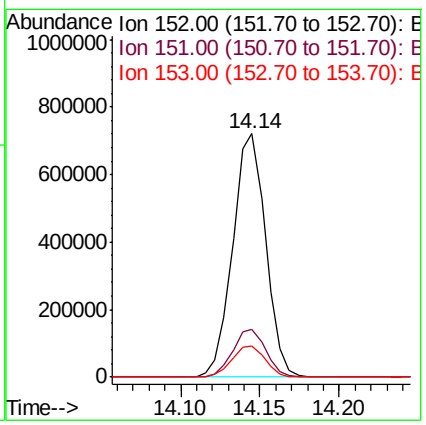


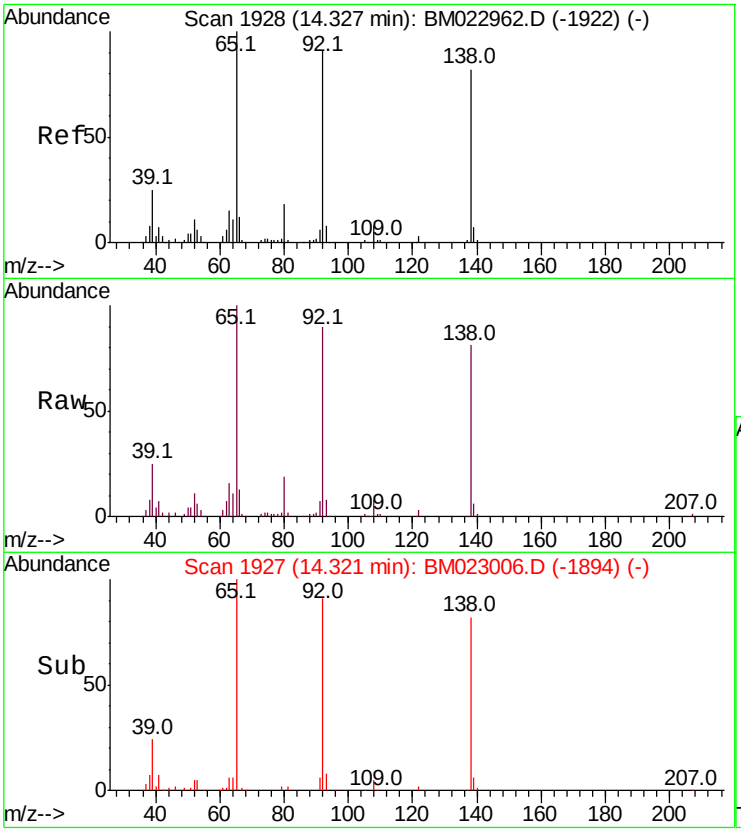


#48
Acenaphthylene
Concen: 19.316 ng/ul
RT: 14.14 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:152 Resp: 1039117

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.0	10.6	16.0



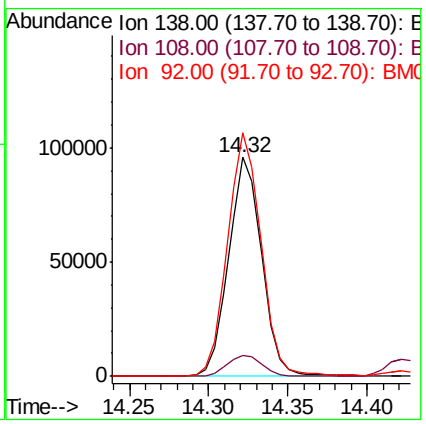


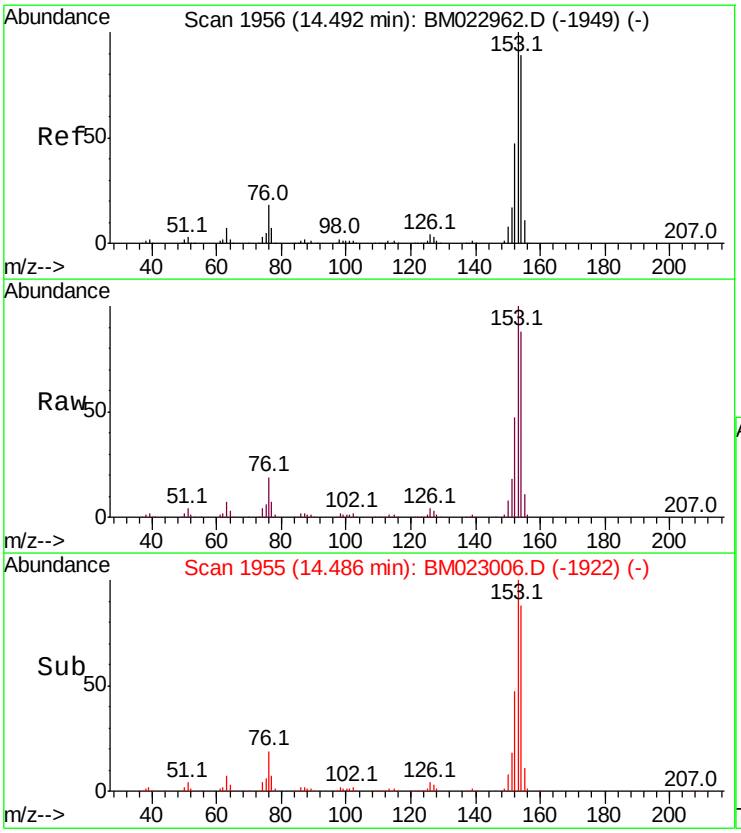
#49
3-Nitroaniline
Concen: 16.167 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 138638

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.2	12.2
92	111.3	87.4	131.2

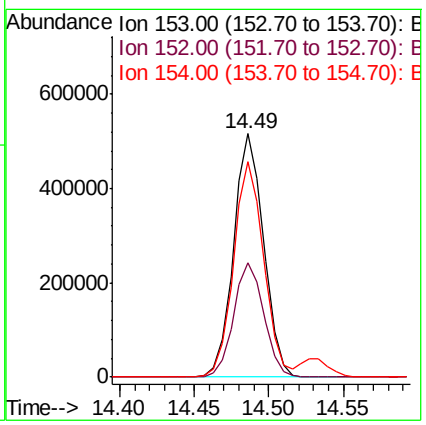


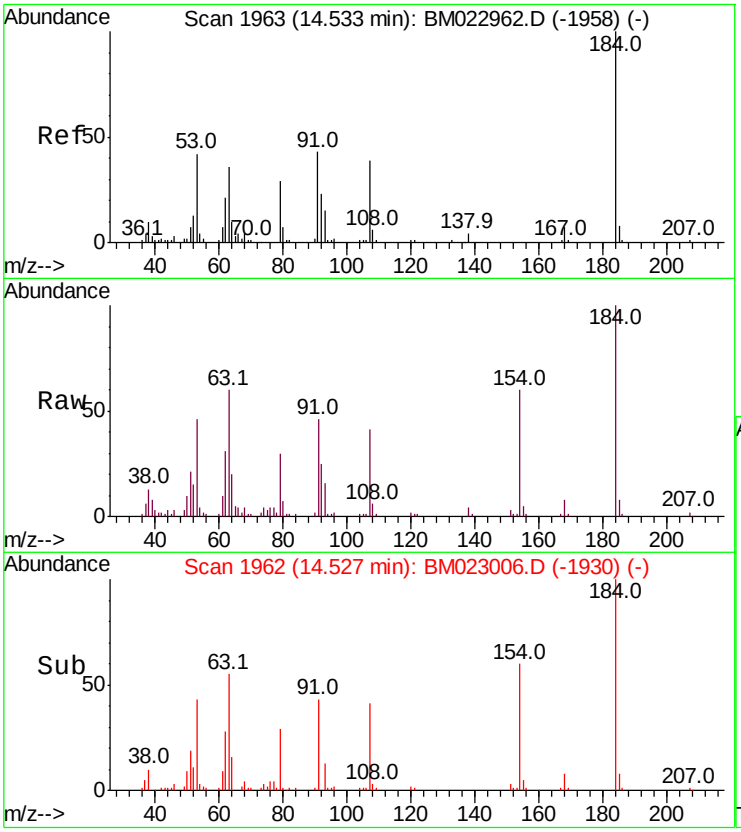


#50
Acenaphthene
Concen: 19.224 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:153 Resp: 720467

Ion	Ratio	Lower	Upper
153	100		
152	47.2	38.1	57.1
154	88.4	71.1	106.7



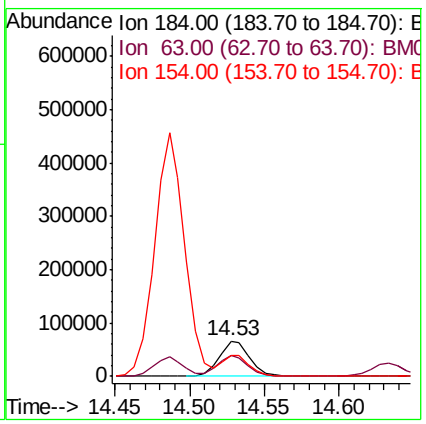


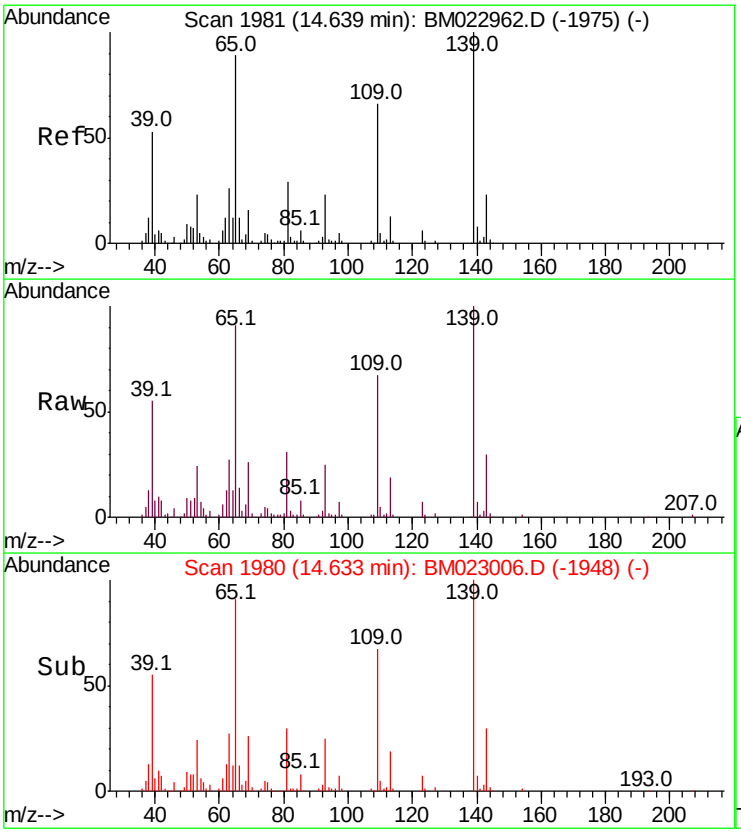
#51
2,4-Dinitrophenol
Concen: 16.933 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 95541

Ion	Ratio	Lower	Upper
184	100		
63	60.4	44.6	67.0
154	60.5	47.6	71.4

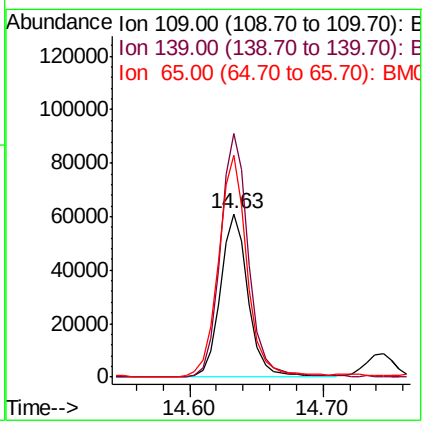


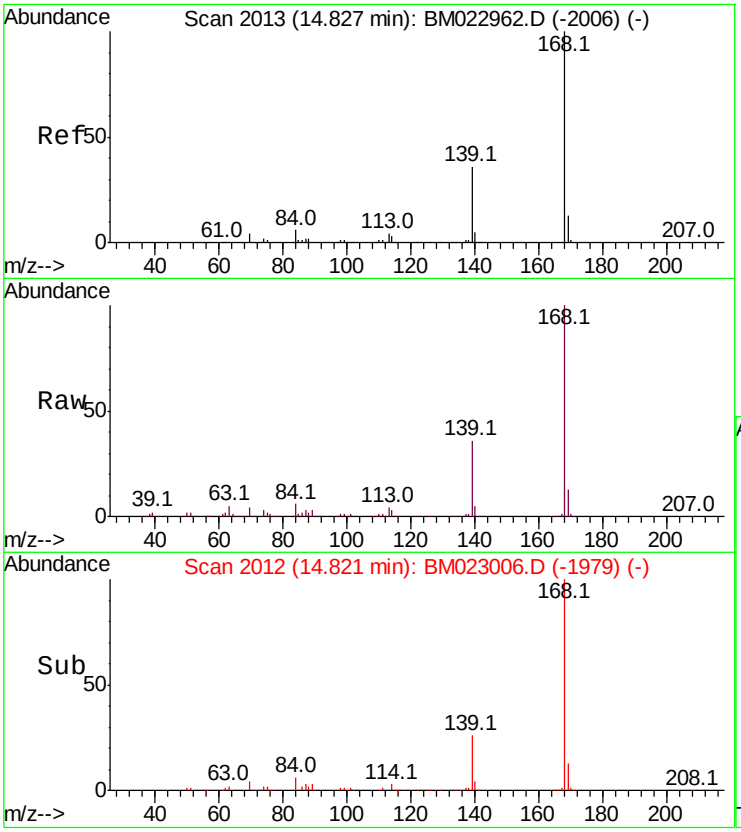


#53
4-Nitrophenol
Concen: 14.375 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:109 Resp: 89594

Ion	Ratio	Lower	Upper
109	100		
139	148.8	119.5	179.3
65	135.6	105.0	157.4



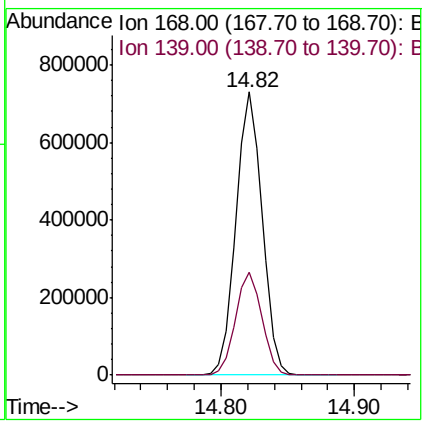


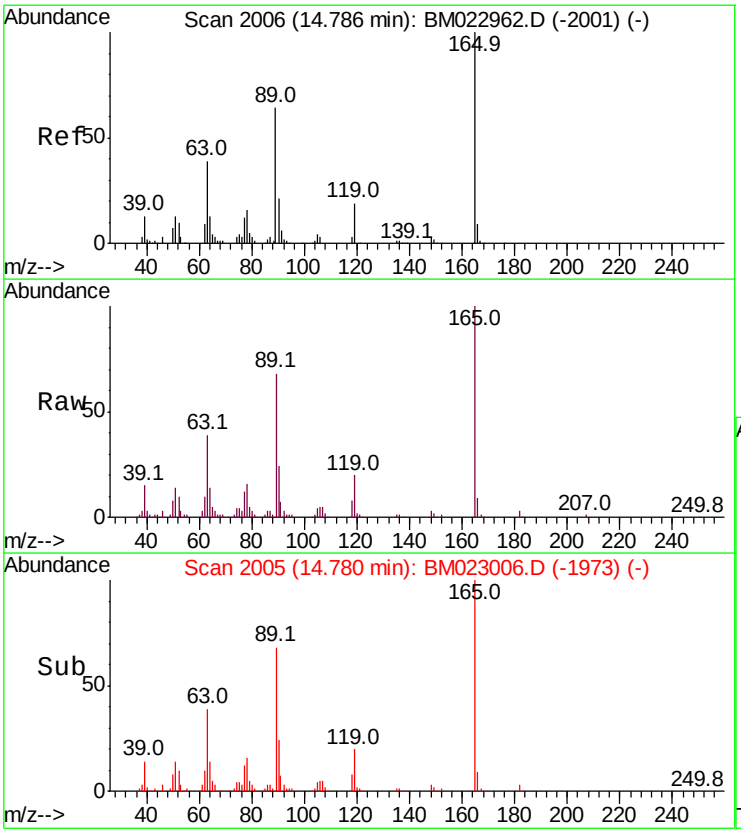
#54
Dibenzofuran
Concen: 18.534 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 992001

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.0	43.4

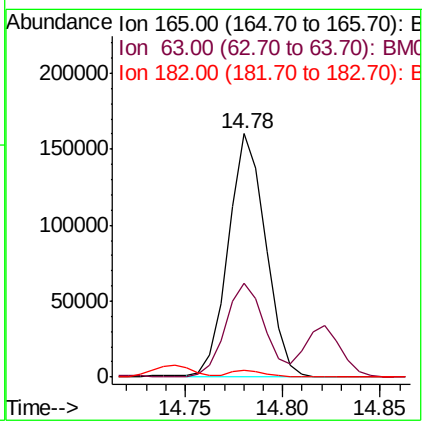


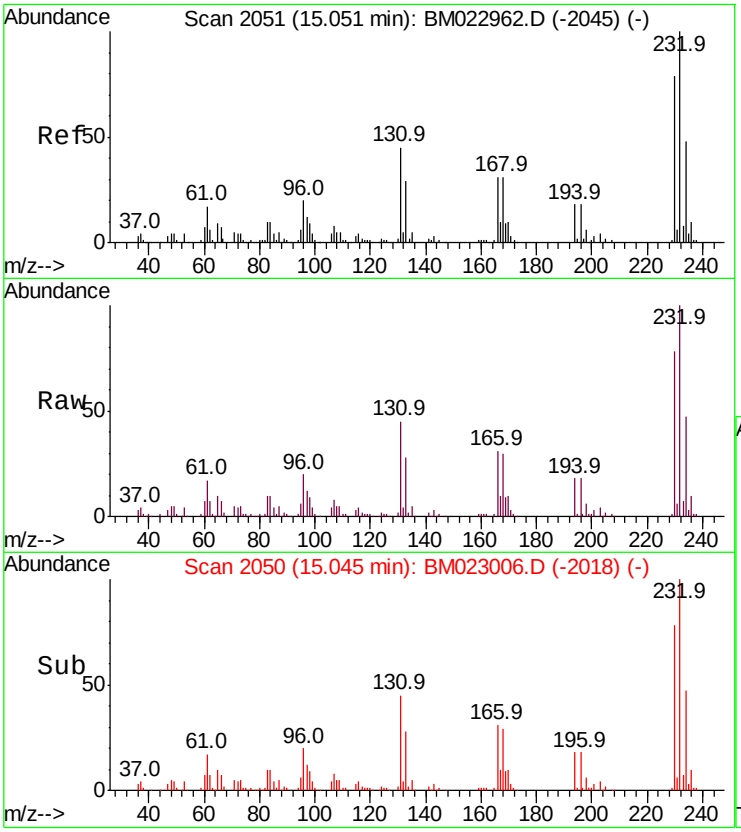


#55
2,4-Dinitrotoluene
Concen: 16.298 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:165 Resp: 212582

Ion	Ratio	Lower	Upper
165	100		
63	38.8	29.8	44.6
182	2.7	2.2	3.4



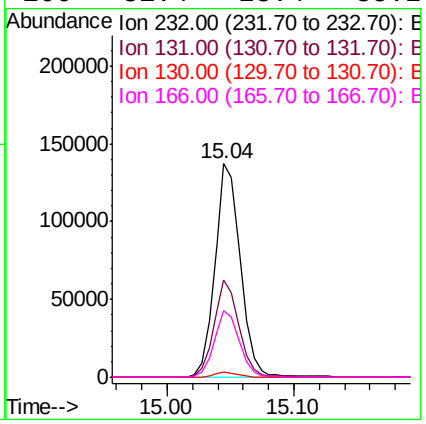


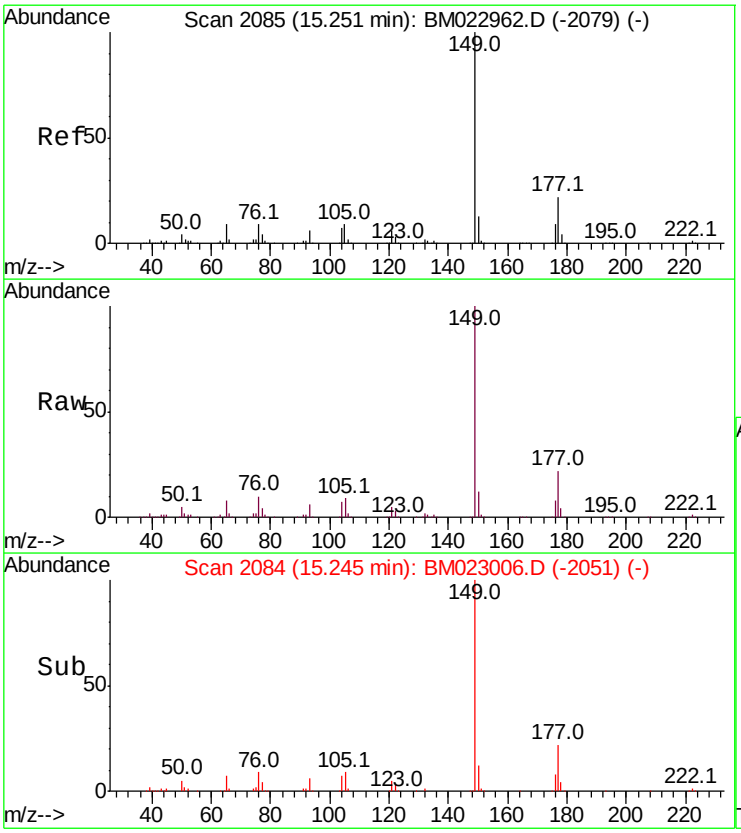
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.542 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 192102

Ion	Ratio	Lower	Upper
232	100		
131	45.3	32.5	48.7
130	2.4	1.6	2.4
166	31.4	23.4	35.2

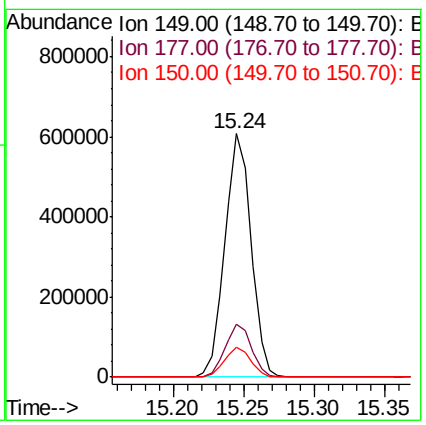


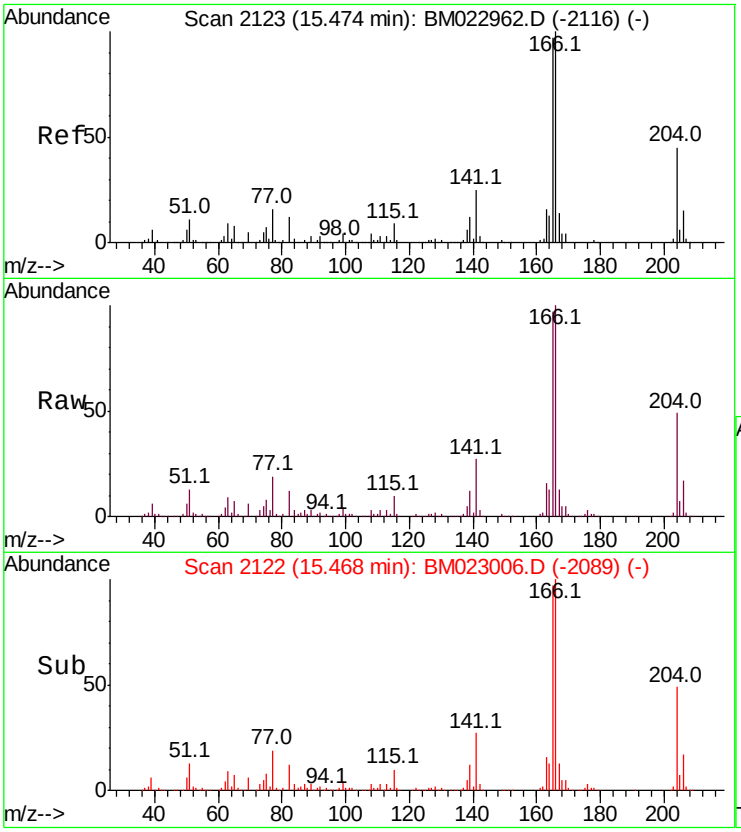


#57
Diethylphthalate
Concen: 17.632 ng/ul
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:149 Resp: 784891

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.8	26.8
150	12.3	9.8	14.6



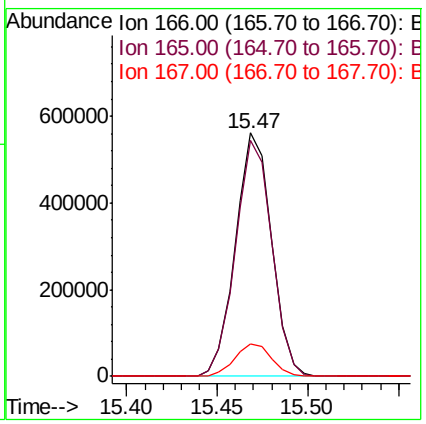


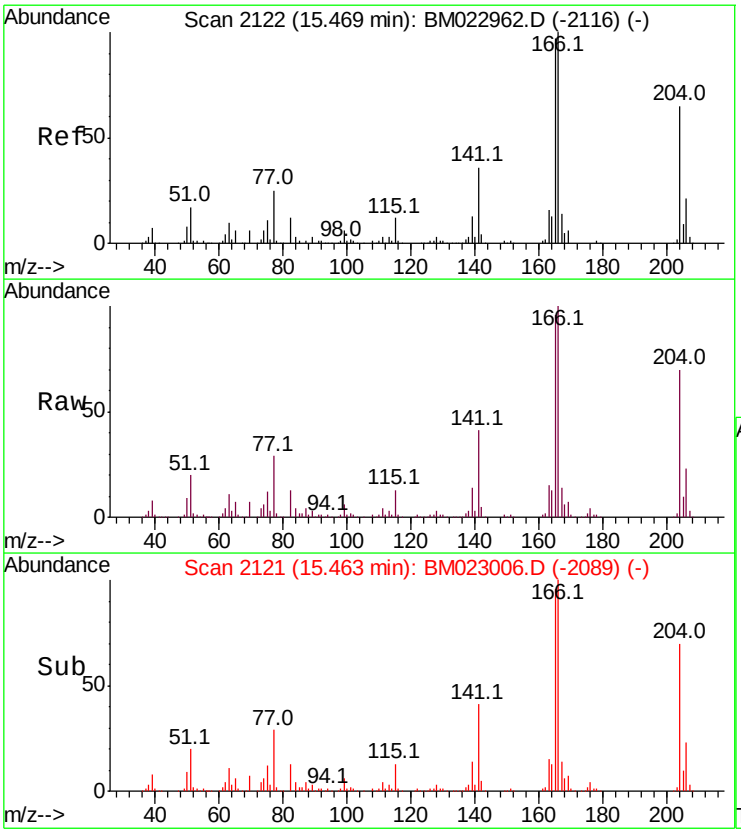
#59
Fluorene
Concen: 18.008 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 778918

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.7	116.5
167	13.4	11.0	16.4

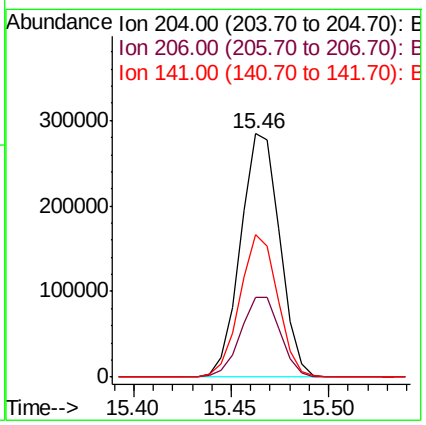


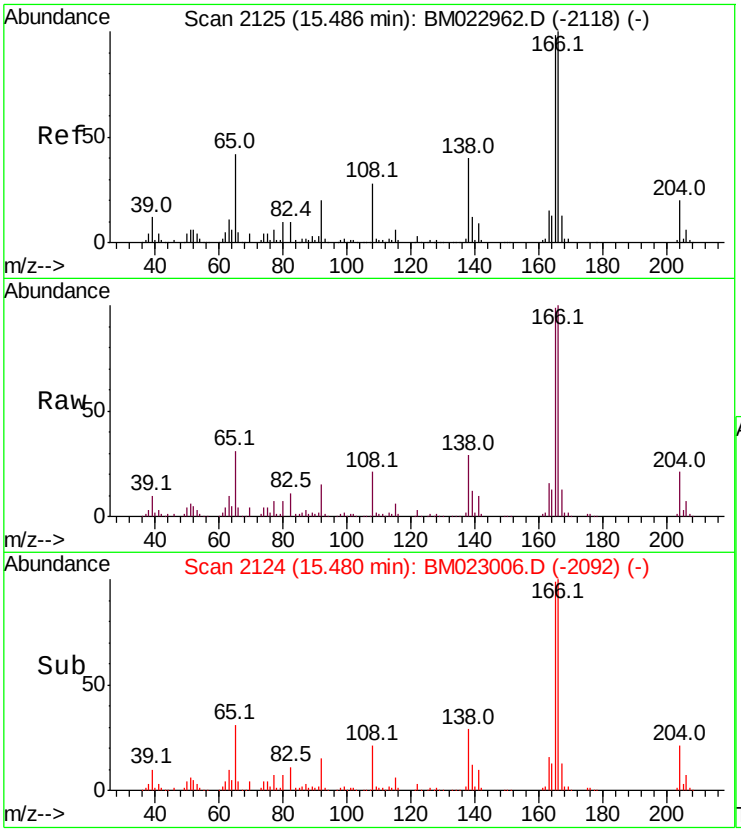


#60
4-Chlorophenyl-phenylether
Concen: 18.060 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:204 Resp: 395960

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	58.4	42.7	64.1



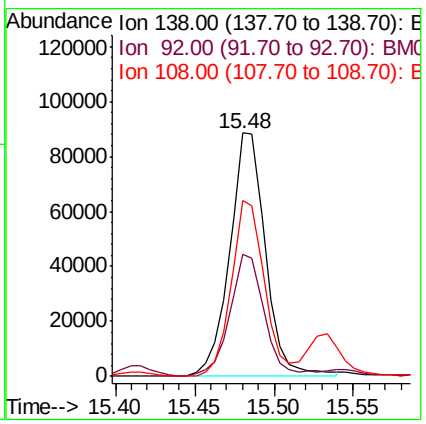


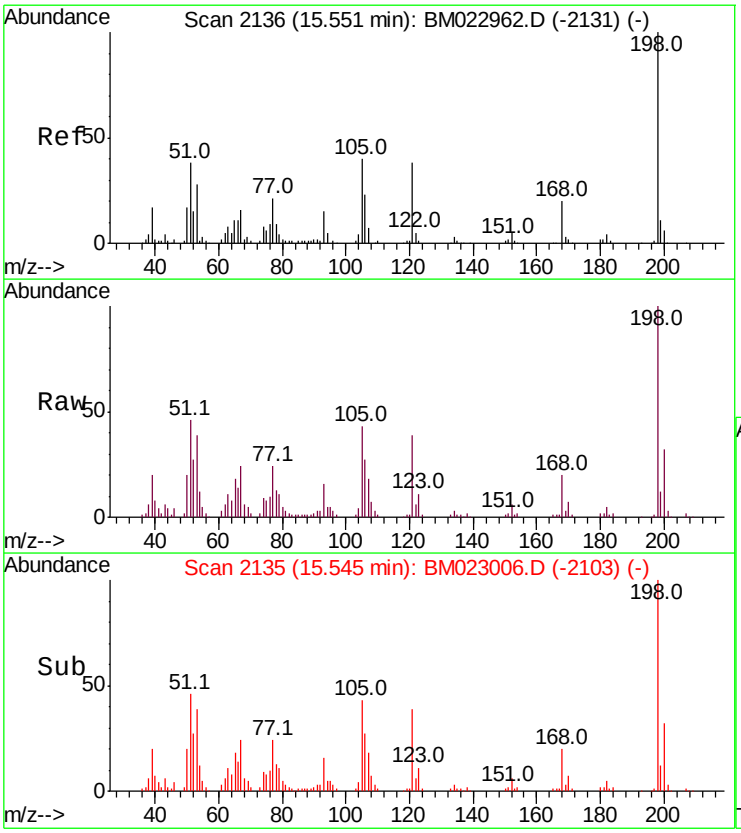
#61
4-Nitroaniline
Concen: 14.280 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 138337

Ion	Ratio	Lower	Upper
138	100		
92	50.1	37.0	55.4
108	72.1	55.5	83.3

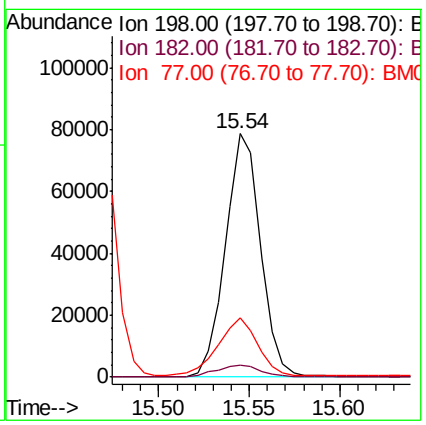


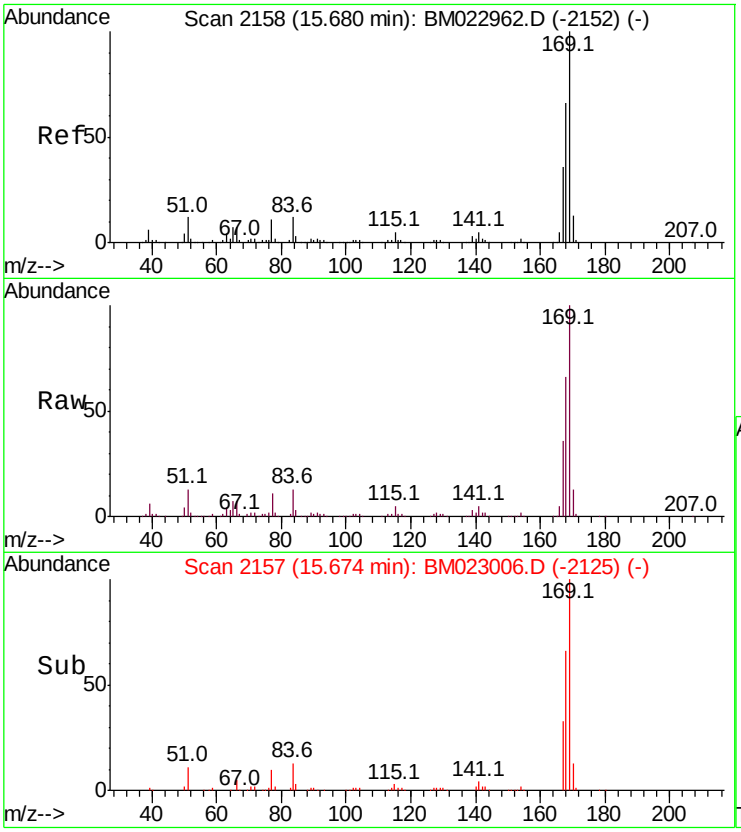


#64
4,6-Dinitro-2-methylphenol
Concen: 15.267 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:198 Resp: 106068

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.4	5.0
77	24.1	18.6	27.8



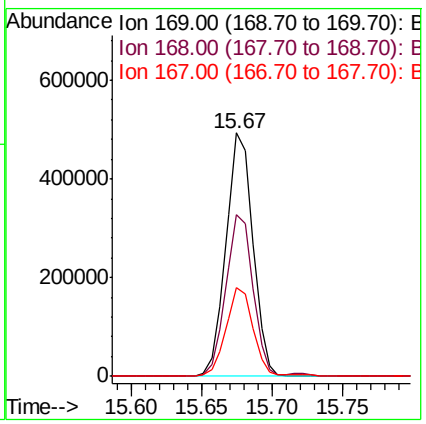


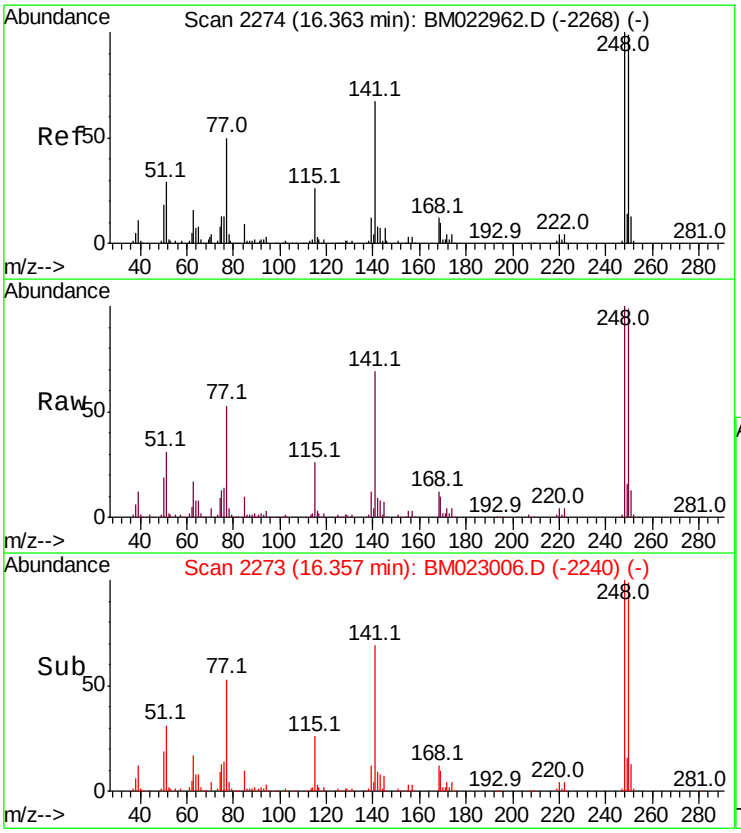
#65
N-Nitrosodiphenylamine
Concen: 20.930 ng/ul
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 656732

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	36.3	28.8	43.2

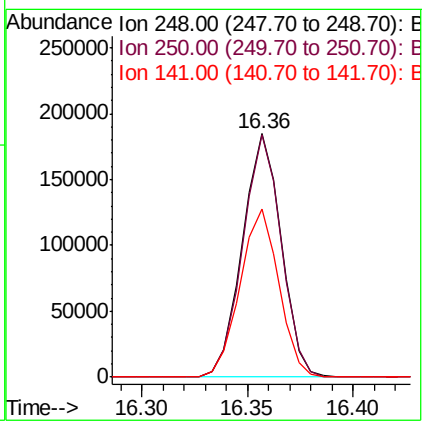


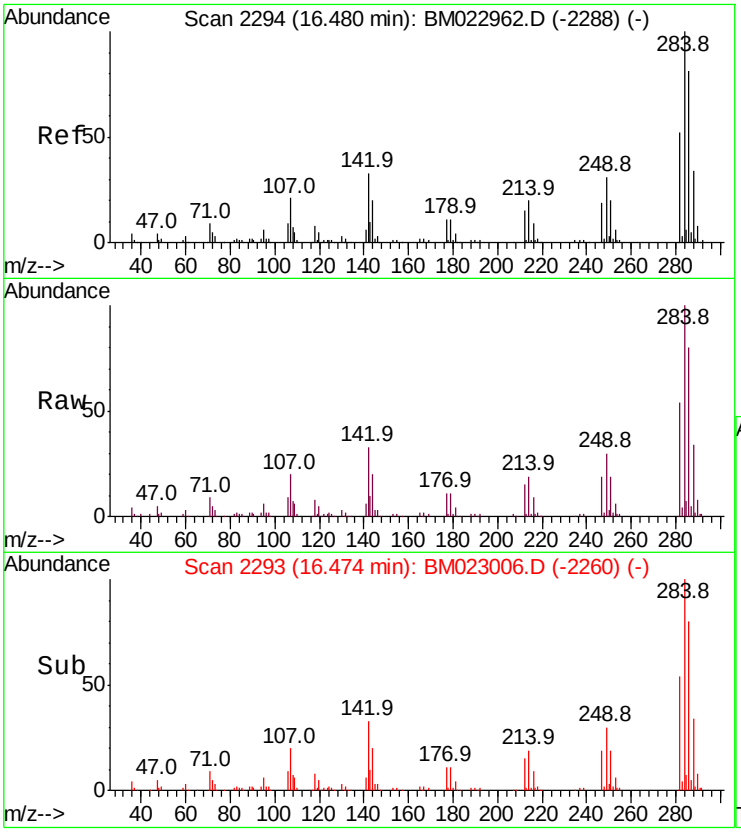


#66
4-Bromophenyl-phenylether
Concen: 20.498 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:248 Resp: 236062

Ion	Ratio	Lower	Upper
248	100		
250	99.4	77.5	116.3
141	69.1	53.8	80.6



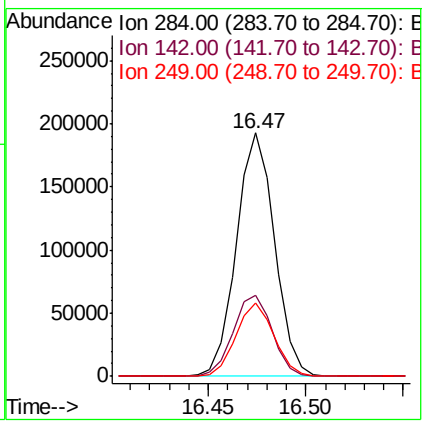


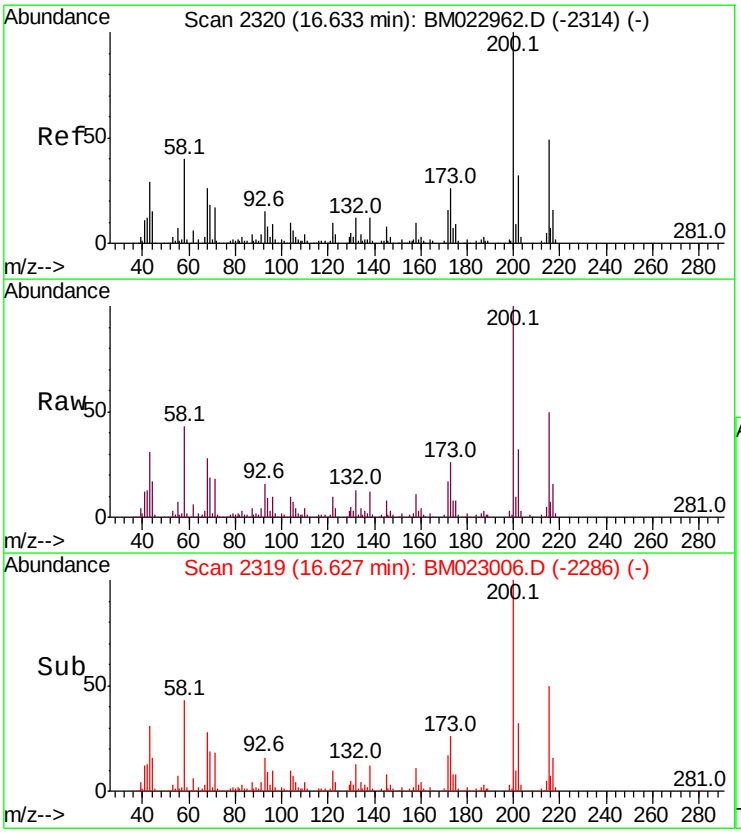
#67
Hexachlorobenzene
Concen: 20.278 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 260385

Ion	Ratio	Lower	Upper
284	100		
142	33.5	27.8	41.6
249	30.0	24.2	36.2

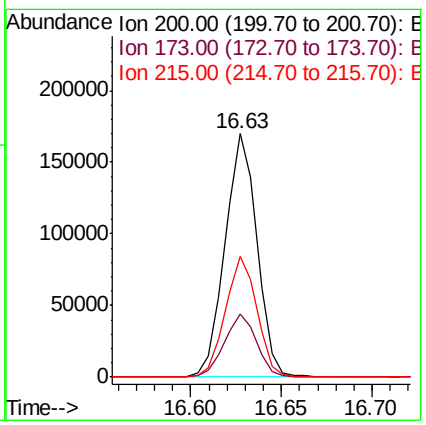


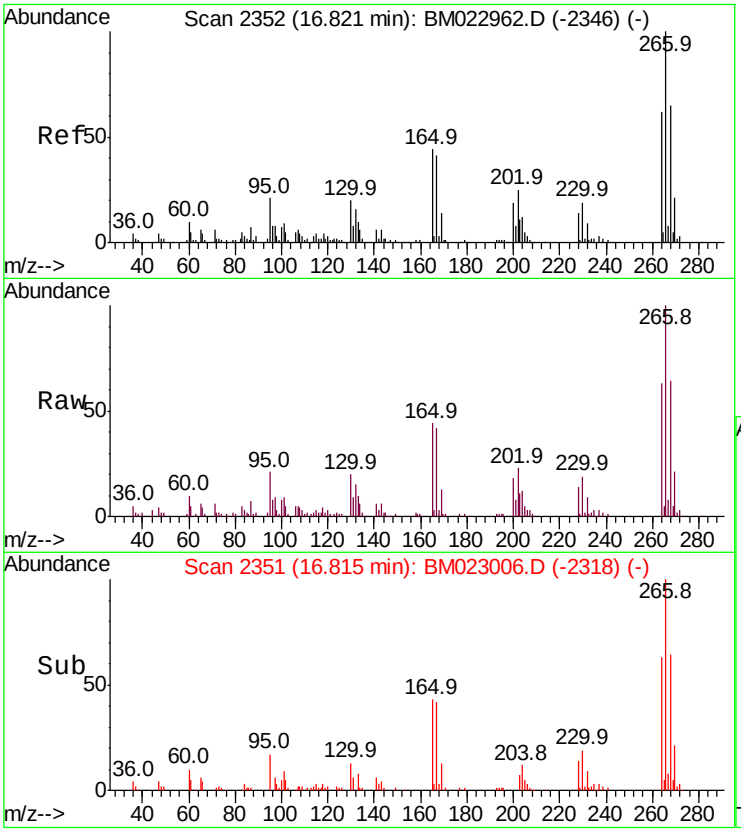


#68
Atrazine
Concen: 18.150 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:200 Resp: 208207

Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.1	31.7
215	49.7	38.9	58.3



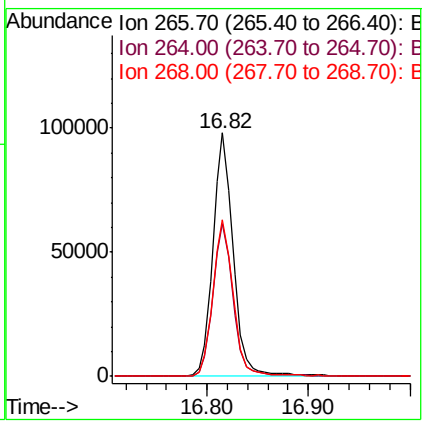


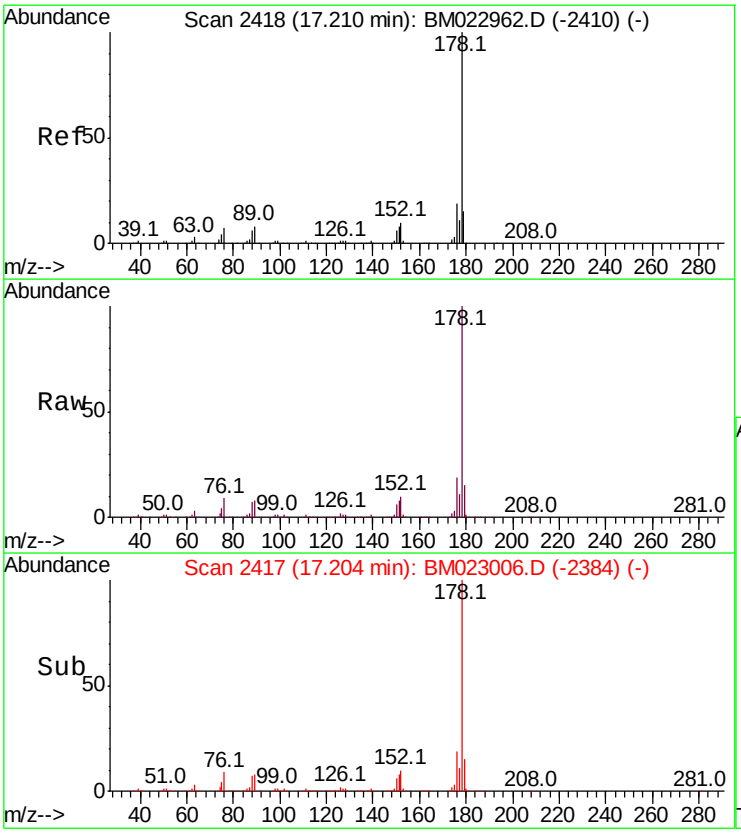
#69
Pentachlorophenol
Concen: 16.396 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 136583

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.8	76.2
268	64.1	51.4	77.0

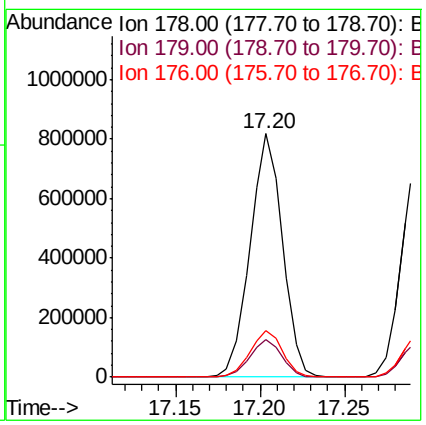


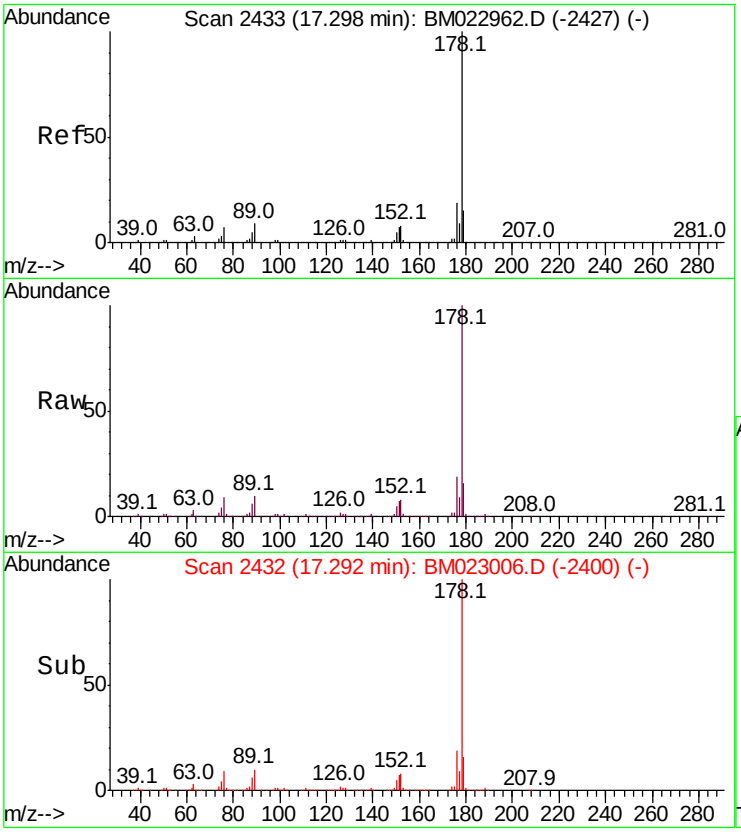


#70
Phenanthrene
Concen: 19.165 ng/ul
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:178 Resp: 1091938

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.0	15.3	22.9



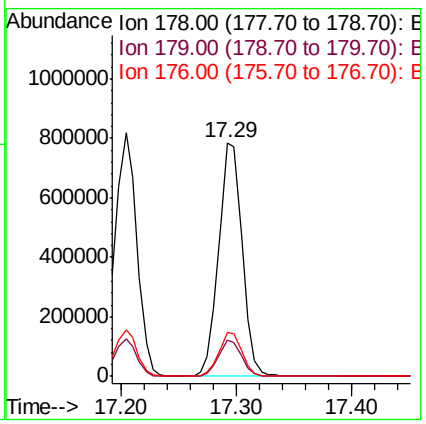


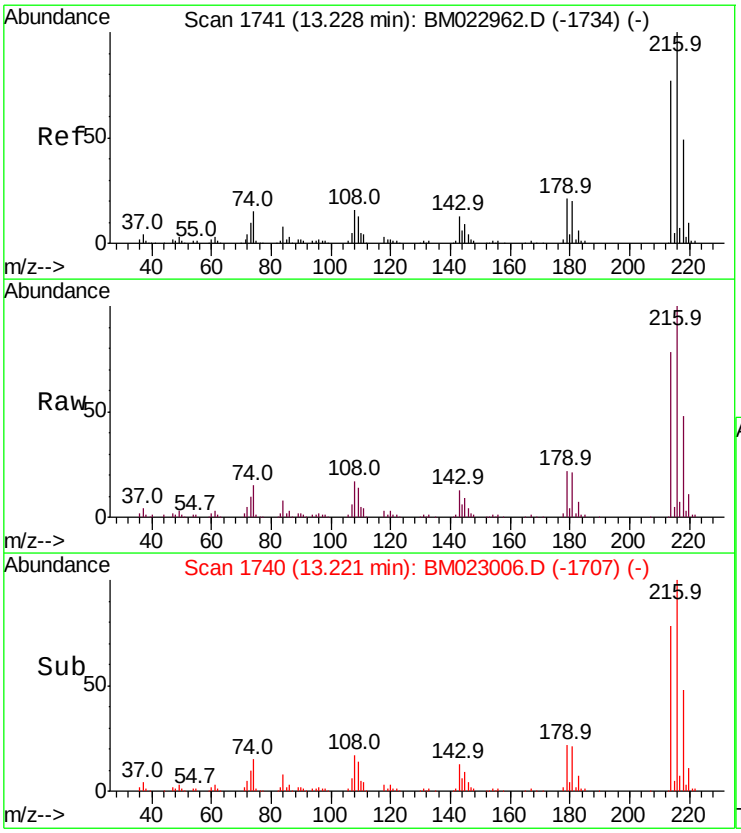
#72
Anthracene
Concen: 19.071 ng/ul
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1107176

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.6	15.0	22.6

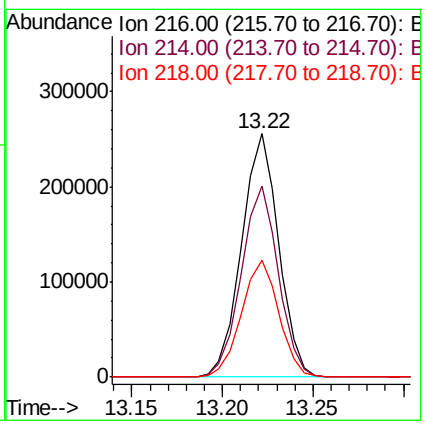


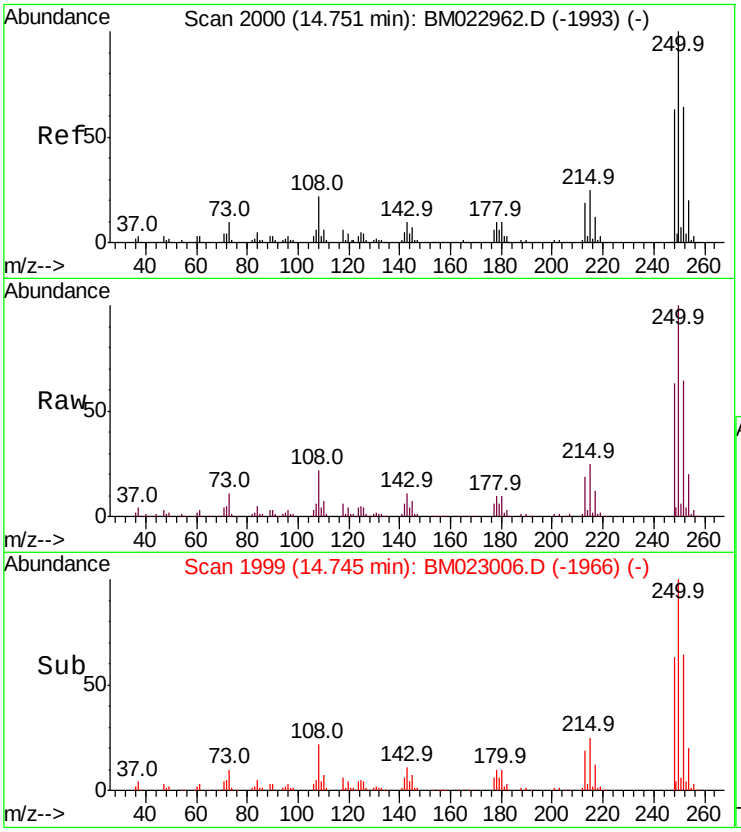


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.450 ng/uL
RT: 13.22 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:216 Resp: 364254

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.3	94.9
218	48.2	39.0	58.4



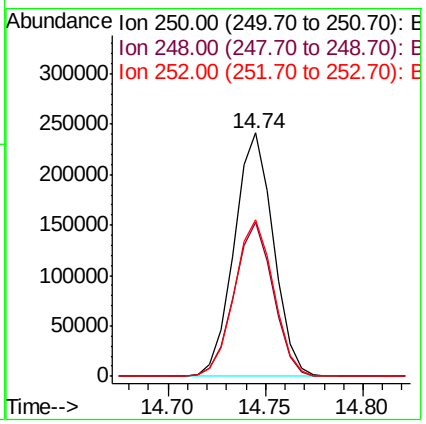


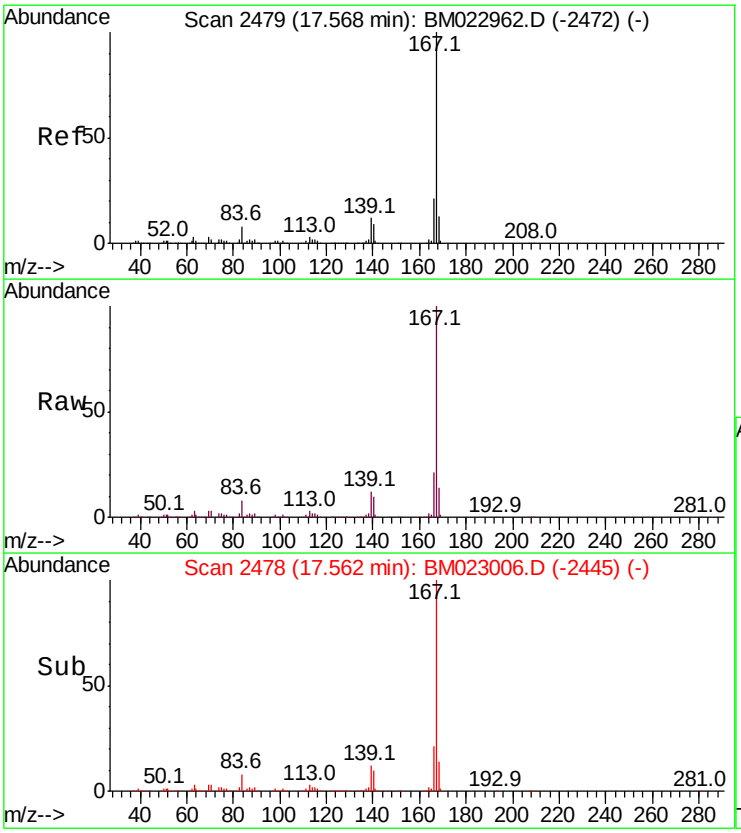
#74
Pentachlorobenzene
Concen: 22.567 ng/uL
RT: 14.74 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 335592

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	76.0
252	64.3	51.0	76.4

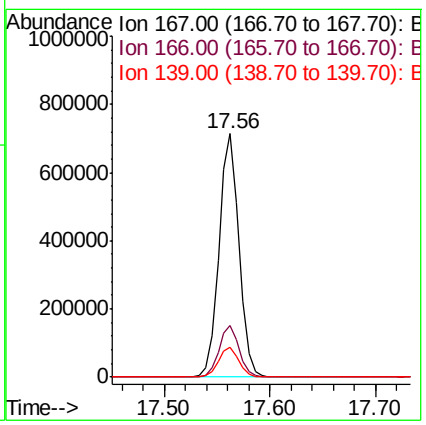


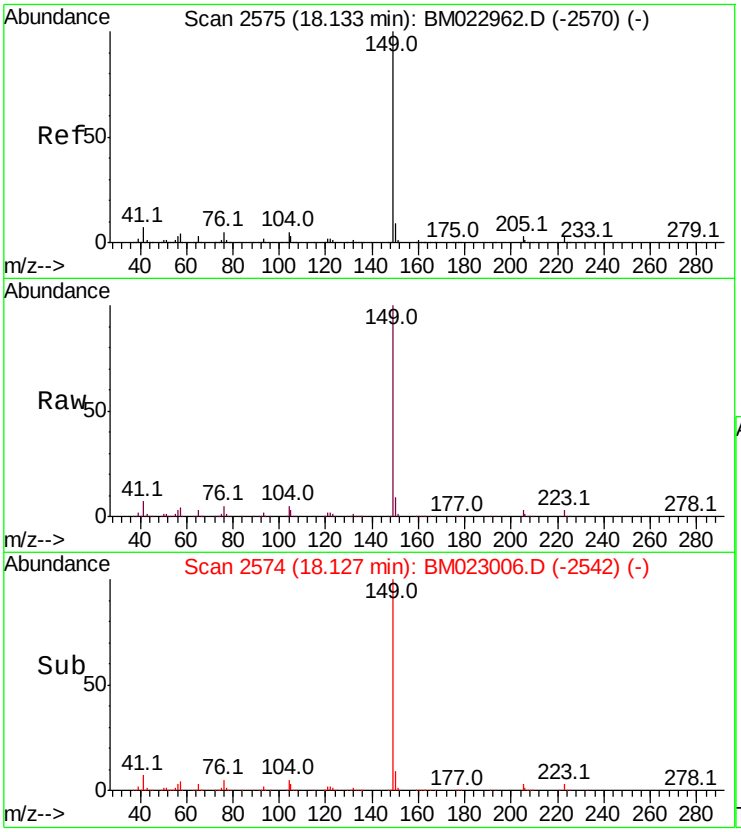


#75
Carbazole
Concen: 18.253 ng/ul
RT: 17.56 min Scan# 2478
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:167 Resp: 941816

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.4	9.9	14.9



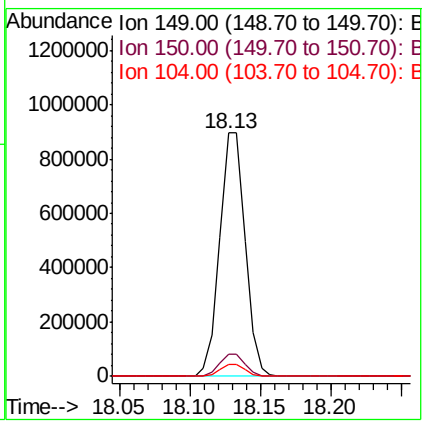


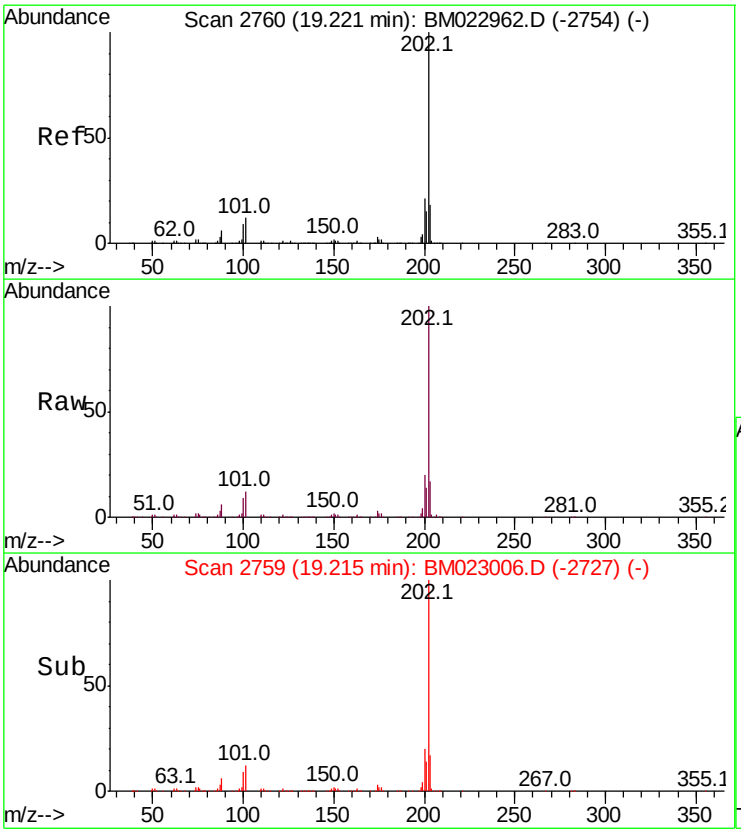
#76
Di-n-butylphthalate
Concen: 18.443 ng/ul
RT: 18.13 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1121941

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	3.7	5.5

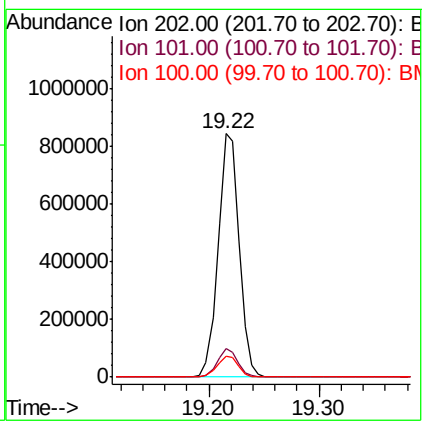


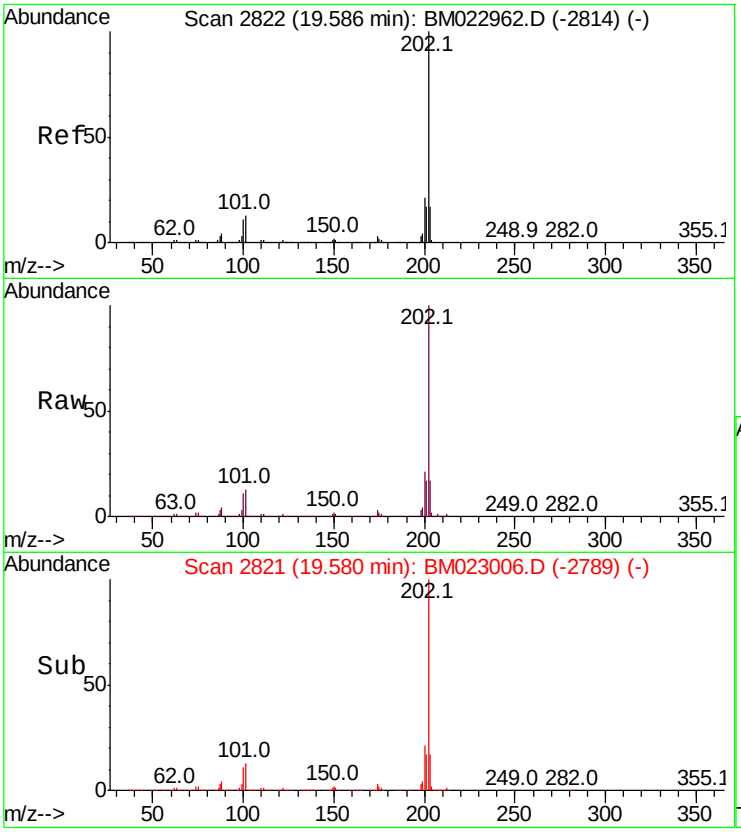


#77
Fluoranthene
Concen: 17.472 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:202 Resp: 1119602

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.6	12.8
100	8.8	6.4	9.6



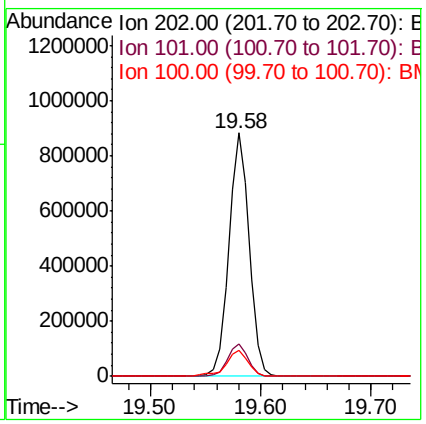


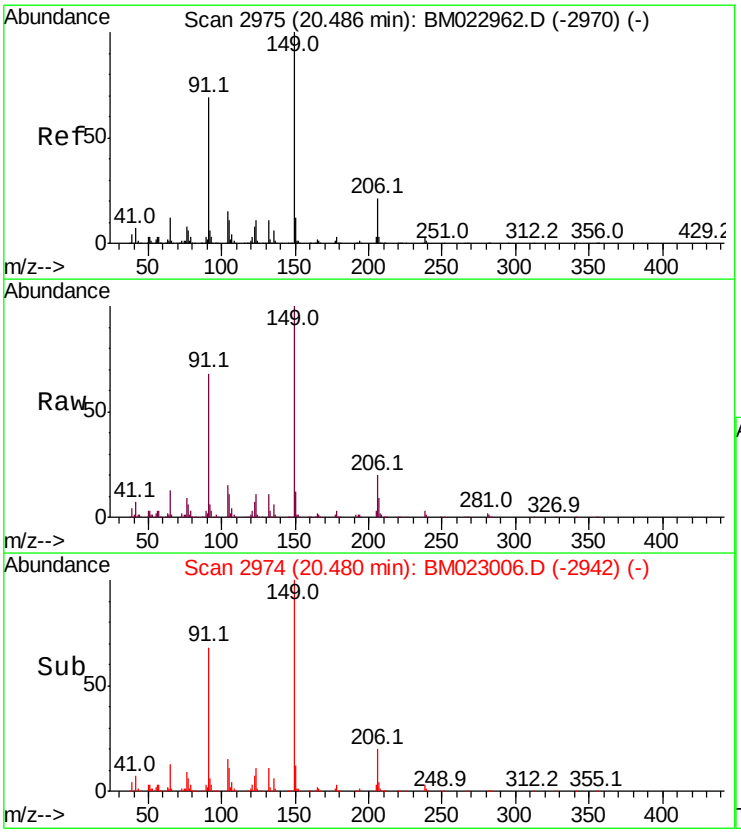
#80
Pyrene
Concen: 19.734 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1138511

Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.7	14.5
100	10.7	7.8	11.8

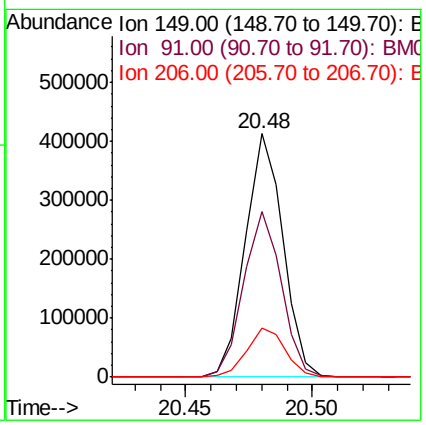


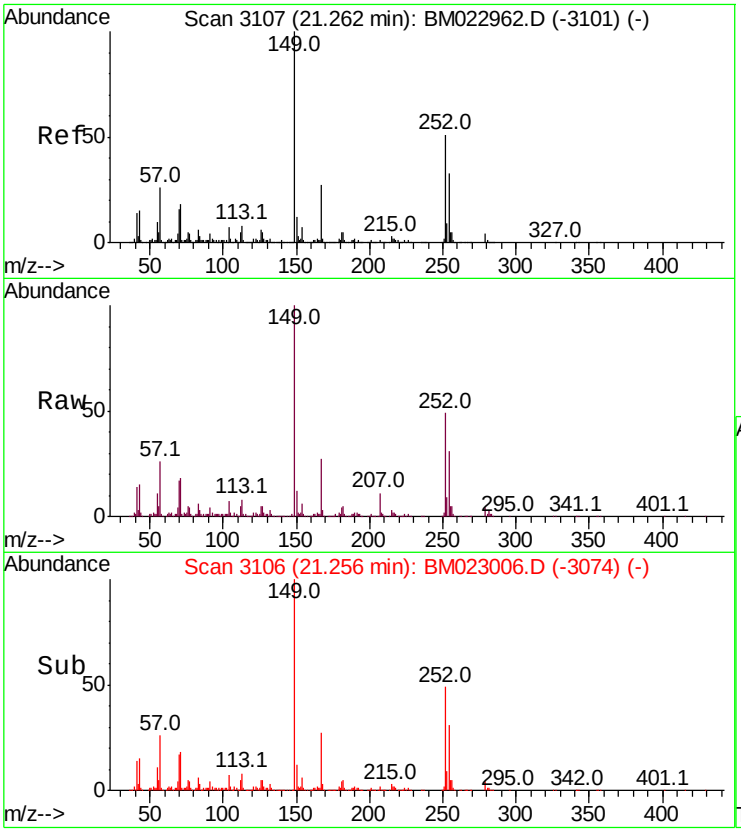


#81
Butylbenzylphthalate
Concen: 18.054 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:149 Resp: 428379

Ion	Ratio	Lower	Upper
149	100		
91	67.9	52.6	78.8
206	20.0	17.7	26.5



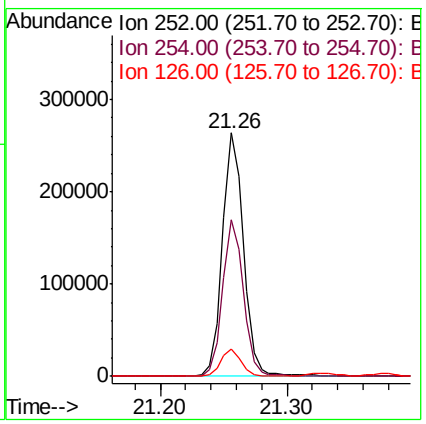


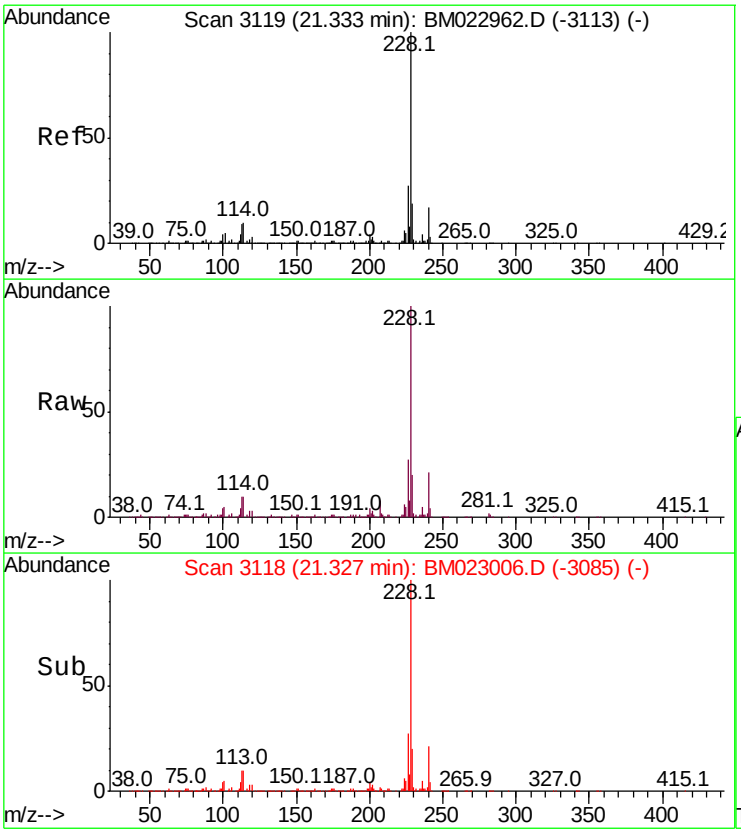
#82
3,3'-Dichlorobenzidine
Concen: 16.478 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 305492

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	11.0	8.0	12.0

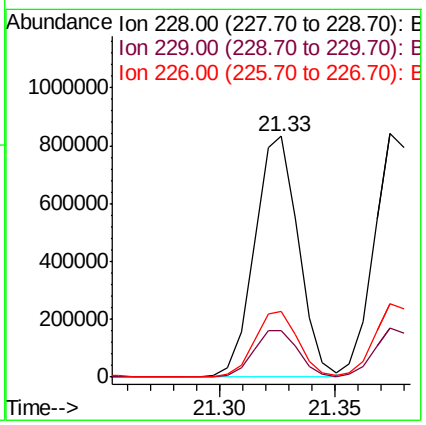


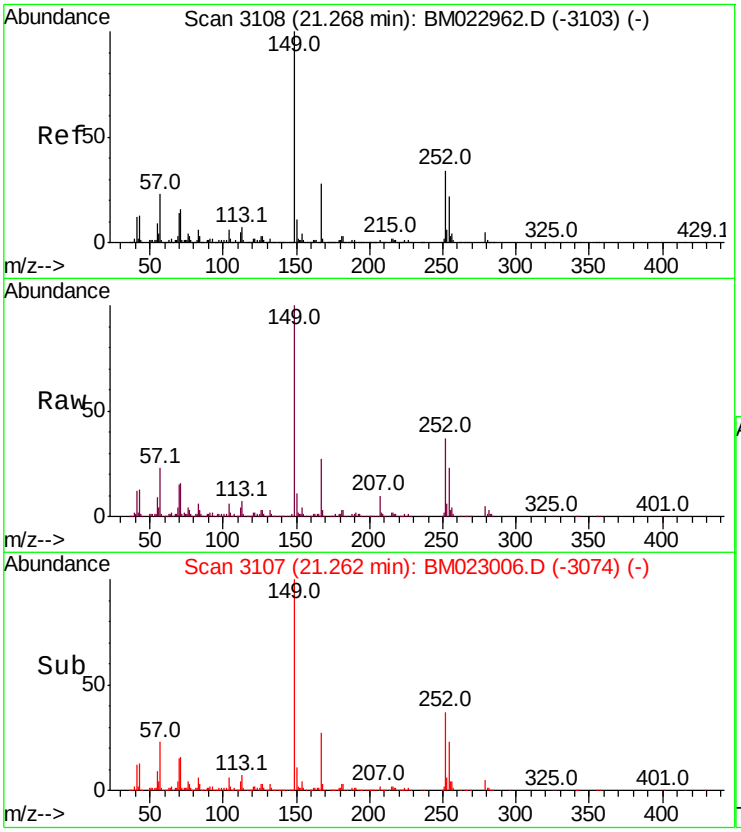


#83
Benzo(a)anthracene
Concen: 18.739 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:228 Resp: 1094945

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.1	22.4	33.6



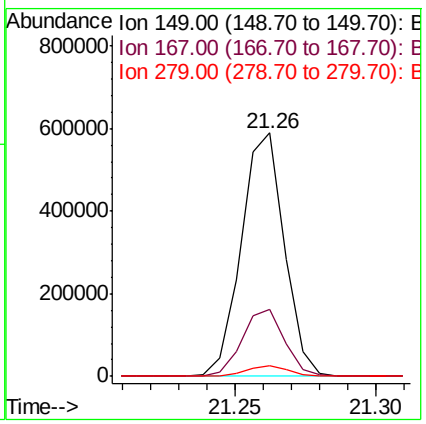


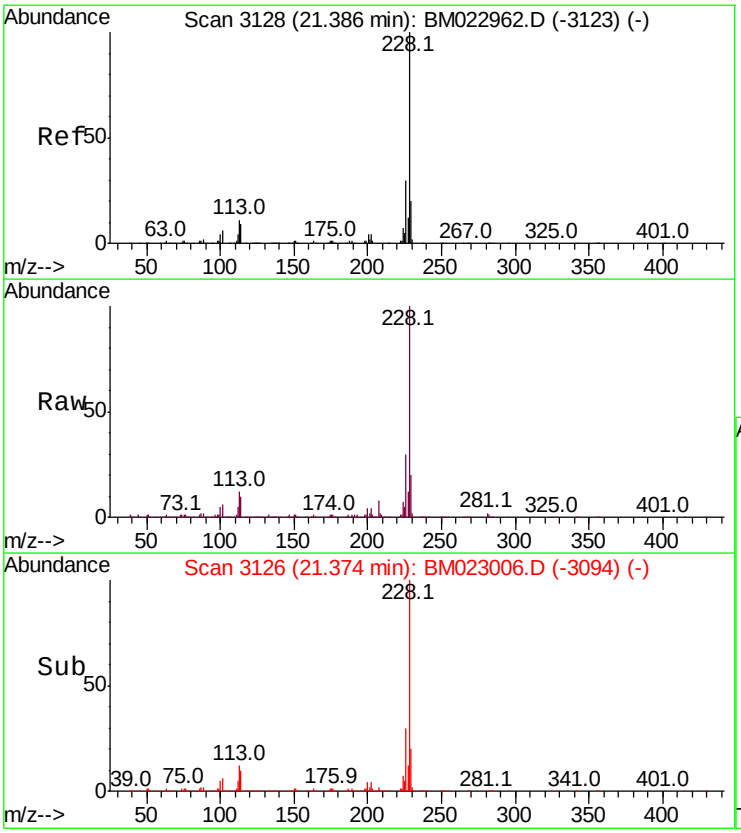
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.458 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 622293

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.6	3.3	4.9

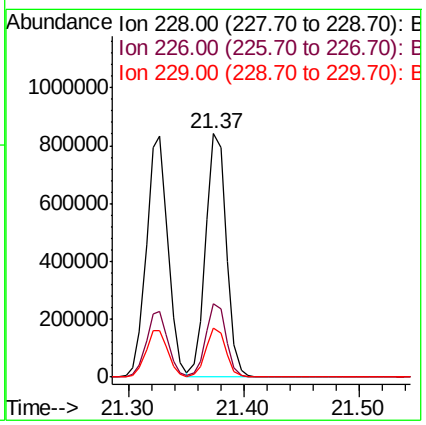


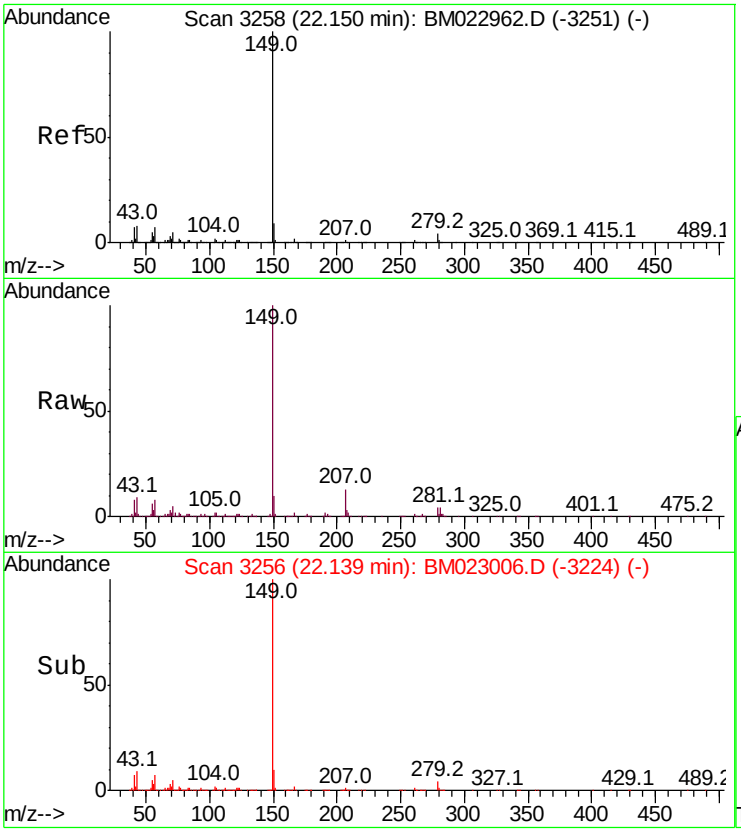


#85
Chrysene
Concen: 19.419 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:228 Resp: 1046153

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.9	15.9	23.9

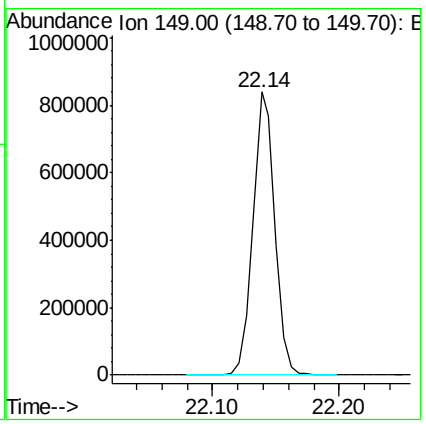


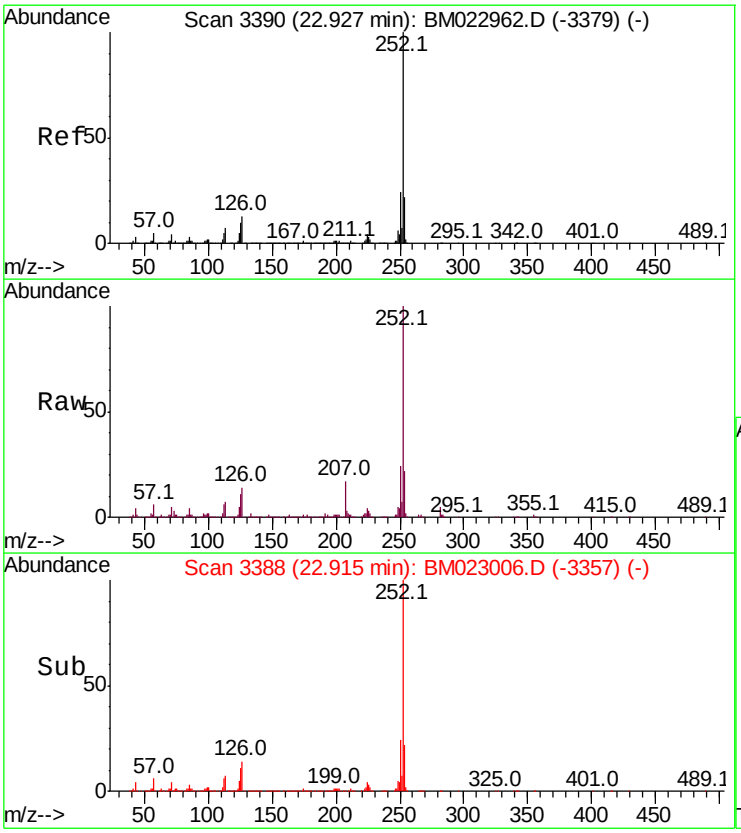


#87
Di-n-octyl phthalate
Concen: 15.547 ng/ul
RT: 22.14 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1010120

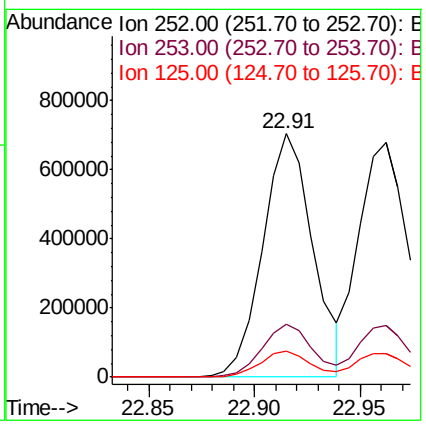


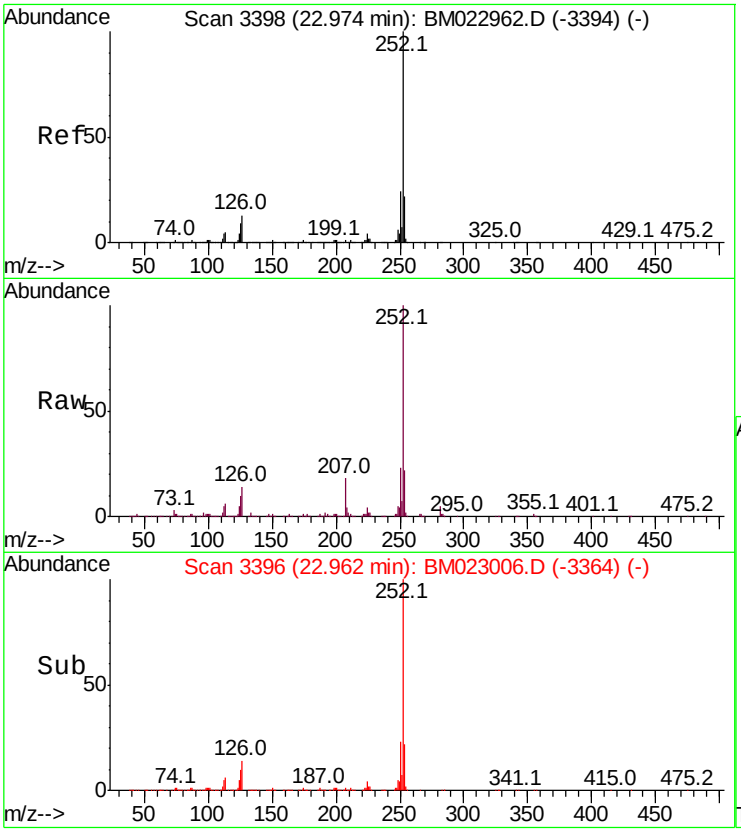


#88
Benzo(b)fluoranthene
Concen: 18.296 ng/ul
RT: 22.91 min Scan# 3388
Delta R.T. -0.02 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:252 Resp: 1159894

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.7	8.2	12.2



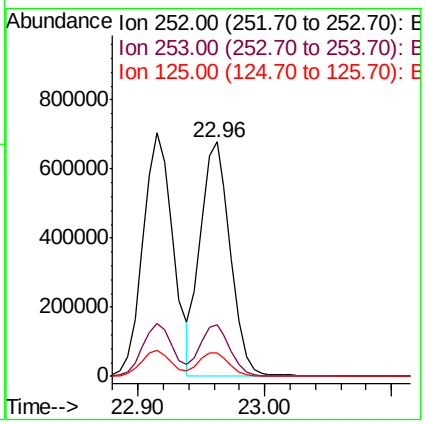


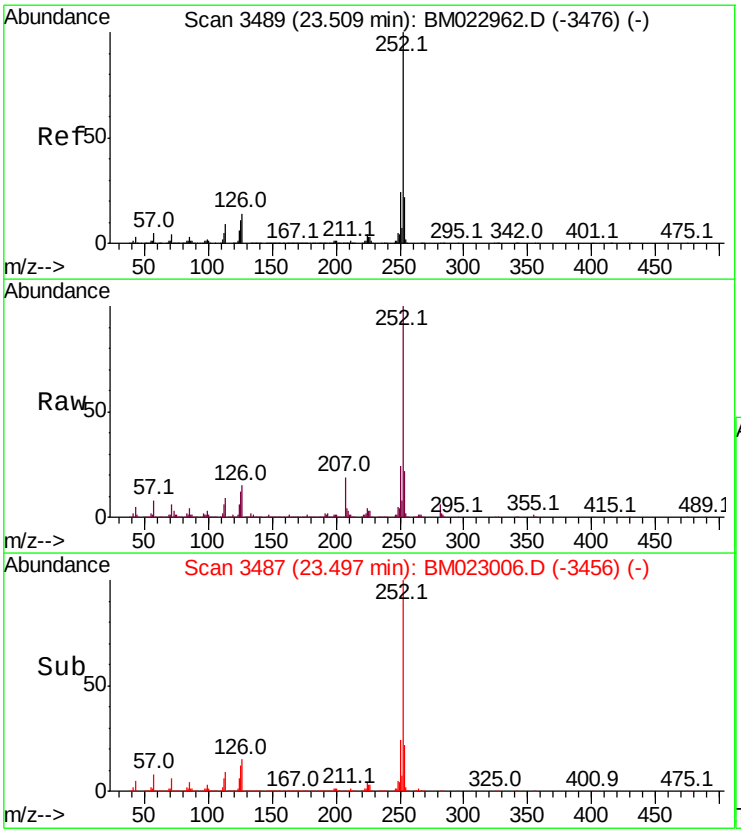
#89
Benzo(k)fluoranthene
Concen: 18.322 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1111251

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.0	7.9	11.9

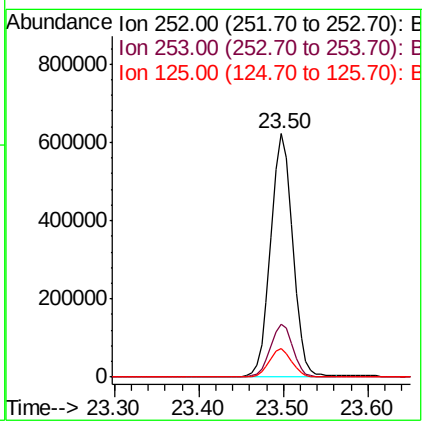


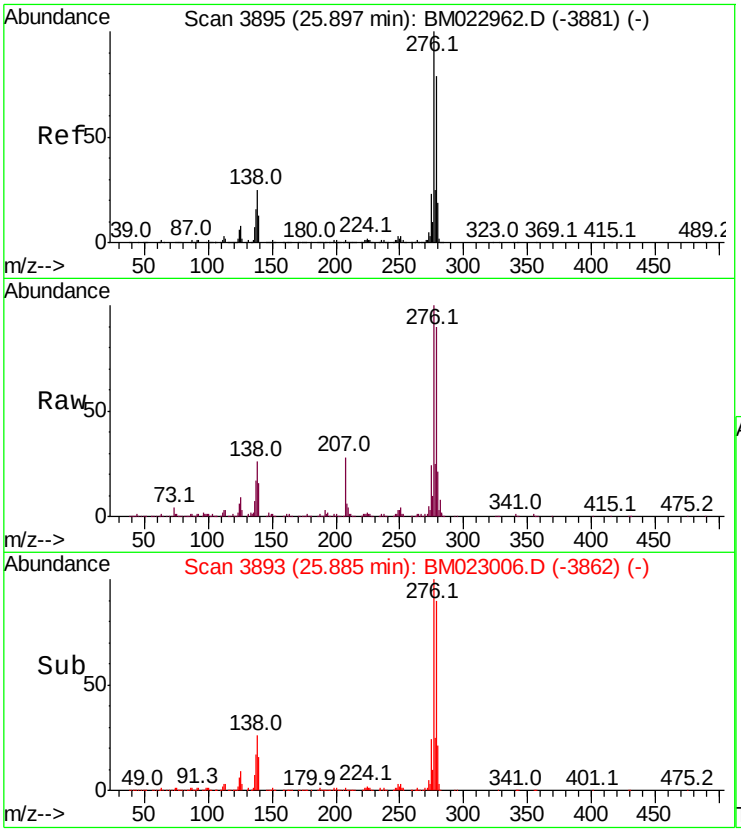


#91
Benzo(a)pyrene
Concen: 18.843 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.02 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:252 Resp: 1120706

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	11.7	8.7	13.1



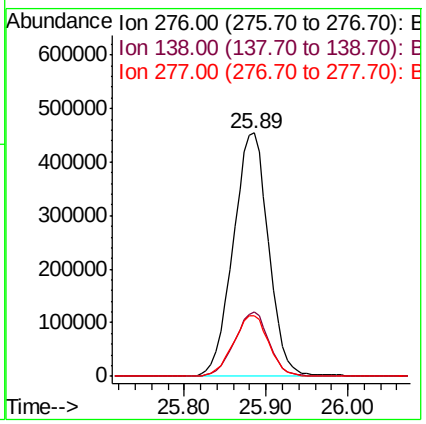


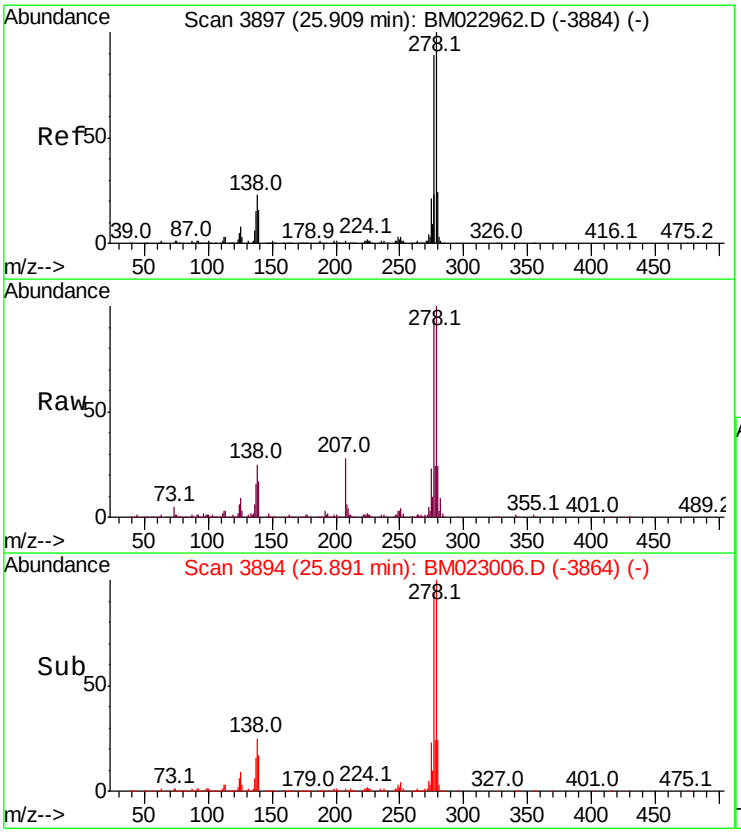
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.634 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. -0.02 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1366714

Ion	Ratio	Lower	Upper
276	100		
138	26.4	19.8	29.8
277	25.0	20.3	30.5

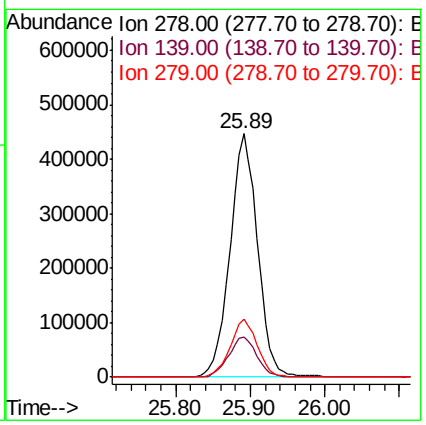


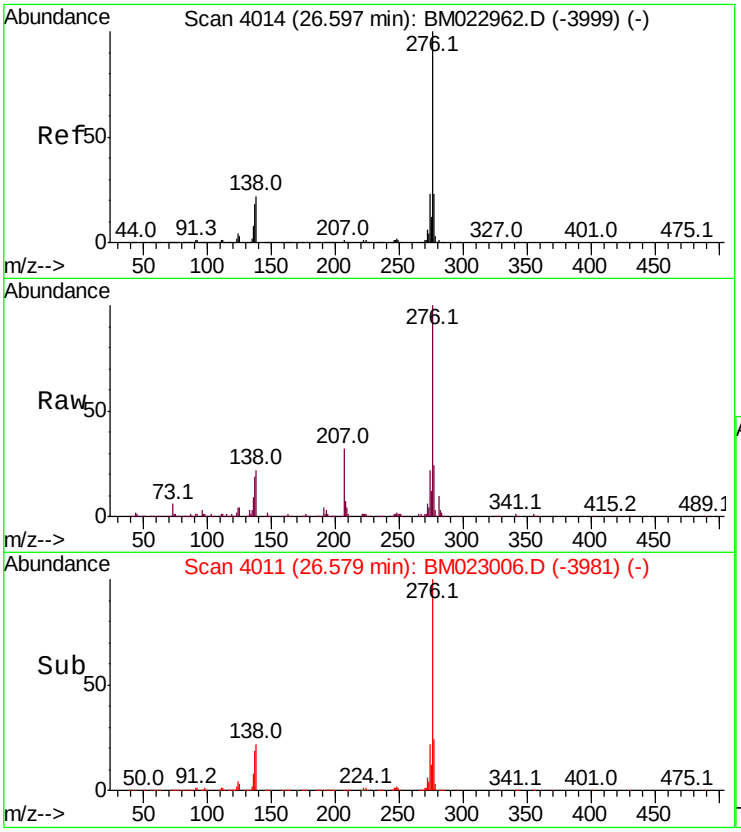


#93
Dibenzo(a,h)anthracene
Concen: 21.683 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Tgt Ion:278 Resp: 1145901

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.2	19.8
279	23.6	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 22.411 ng/ul
RT: 26.58 min Scan# 4011
Delta R.T. -0.02 min
Lab File: BM023006.D
Acq: 05 Oct 2019 23:52

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1142258

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.6	26.4
277	23.9	19.1	28.7