Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 22:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	196833	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	781792	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	433198	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	831998	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	869682	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	1011369	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	37116	8.15	ng/uL	0.00
5) Phenol-d5	6.93	99	310786	17.87	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.10	67	178559	18.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	262022	18.71	ng/ul	-0.01
13) 4-Methylphenol-d8	8.47	113	242253	17.01	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	120348	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	128813	19.55	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.17	165	252656	19.26	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.69	131	288513	18.10	ng/ul	-0.01
44) Dimethylphthalate-d6	13.82	166	632660	18.82	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	776764	20.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	108996	16.41	ng/ul	0.00
58) Fluorene-d10	15.40	176	540580	18.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	89399	16.51	ng/ul	0.00
71) Anthracene-d10	17.24	188	804384	19.80	ng/ul	0.00
79) Pyrene-d10	19.54	212	885087	18.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	1023749	19.57	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	36726	8.157	ng/uL	98
4) Benzaldehyde	6.91	77	115268	14.625	ng/ul	98
6) Phenol	6.96	94	329077	18.050	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.19	93	255849	18.555	ng/ul	100
10) 2-Chlorophenol	7.33	128	283623	18.880	ng/ul	99
11) 2-Methylphenol	8.21	108	245100	17.442	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	343148	18.822	ng/ul	99
14) Acetophenone	8.59	105	381204	17.513	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.57	70	189382	16.939	ng/ul	99
16) 4-Methylphenol	8.53	108	267885	17.241	ng/ul	100
17) Hexachloroethane	8.84	117	112379	19.684	ng/ul	99
20) Nitrobenzene	8.96	77	285219	20.250	ng/ul	99
21) Isophorone	9.49	82	501609	18.078	ng/ul	99
23) 2-Nitrophenol	9.67	139	148619	19.723	ng/ul	99
24) 2,4-Dimethylphenol	9.73	107	279074	19.021	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	328385	18.556	ng/ul	100
27) 2,4-Dichlorophenol	10.20	162	255023	19.207	ng/ul	100
28) Naphthalene	10.60	128	836841	19.820	ng/ul	100
30) 4-Chloroaniline	10.72	127	307251	18.305	ng/ul	99
31) Hexachlorobutadiene	10.89	225	164262	20.447	ng/ul	98
32) Caprolactam	11.50	113	62760	14.599	ng/ul	98
33) 4-Chloro-3-methylphenol	11.84	107	238873	17.475	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	585400	18.493	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 22:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.44	142	558521	18.473 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	308310	21.692 ng/ul	100
38) Hexachlorocyclopentadiene	12.57	237	193433	21.714 ng/ul	99
39) 2,4,6-Trichlorophenol	12.83	196	191530	20.318 ng/ul	97
40) 2,4,5-Trichlorophenol	12.90	196	203204	19.765 ng/ul	100
41) 1,1'-Biphenyl	13.23	154	729261	20.560 ng/ul	98
42) 2-Chloronaphthalene	13.27	162	563765	20.790 ng/ul	99
43) 2-Nitroaniline	13.48	65	136210	19.369 ng/ul	100
45) Dimethylphthalate	13.86	163	655705	18.985 ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	129383	18.788 ng/ul	99
48) Acenaphthylene	14.12	152	843691	20.134 ng/ul	99
49) 3-Nitroaniline	14.30	138	118688	17.768 ng/ul	97
50) Acenaphthene	14.47	153	581483	19.919 ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	67624	15.387 ng/ul	99
53) 4-Nitrophenol	14.62	109	82766	17.048 ng/ul	98
54) Dibenzofuran	14.80	168	818506	19.632 ng/ul	98
55) 2,4-Dinitrotoluene	14.77	165	182147	17.927 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.03	232	168711	18.651 ng/ul	97
57) Diethylphthalate	15.23	149	630268	18.177 ng/ul	99
59) Fluorene	15.45	166	644844	19.140 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.45	204	328322	19.225 ng/ul	97
61) 4-Nitroaniline	15.47	138	124157	16.453 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	101766	16.807 ng/ul	96
65) N-Nitrosodiphenylamine	15.66	169	553162	20.228 ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	205099	20.435 ng/ul	99
67) Hexachlorobenzene	16.46	284	231678	20.703 ng/ul	98
68) Atrazine	16.61	200	186901	18.694 ng/ul	99
69) Pentachlorophenol	16.80	266	126514	17.426 ng/ul	99
70) Phenanthrene	17.19	178	989290	19.923 ng/ul	100
72) Anthracene	17.28	178	1014849	20.058 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	300792	23.166 ng/uL	100
74) Pentachlorobenzene	14.73	250	284813	21.976 ng/uL	99
75) Carbazole	17.54	167	897052	19.949 ng/ul	100
76) Di-n-butylphthalate	18.12	149	1006982	18.993 ng/ul	100
77) Fluoranthene	19.20	202	1148039	20.557 ng/ul	100
80) Pyrene	19.57	202	1182937	19.188 ng/ul	100
81) Butylbenzylphthalate	20.47	149	463765	18.291 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	387275	19.548 ng/ul	99
83) Benzo(a)anthracene	21.32	228	1236537	19.804 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	677680	18.811 ng/ul	100
85) Chrysene	21.36	228	1150128	19.979 ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1154453	16.784 ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1253703	18.679 ng/ul	99
89) Benzo(k)fluoranthene	22.94	252	1246120	19.407 ng/ul	100
91) Benzo(a)pyrene	23.48	252	1231276	19.554 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	1479348	22.119 ng/ul	98
93) Dibenzo(a,h)anthracene	25.86	278	1238020	22.127 ng/ul	99
94) Benzo(g,h,i)perylene	26.54	276	1232689	22.845 ng/ul	99

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Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 11 22:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

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

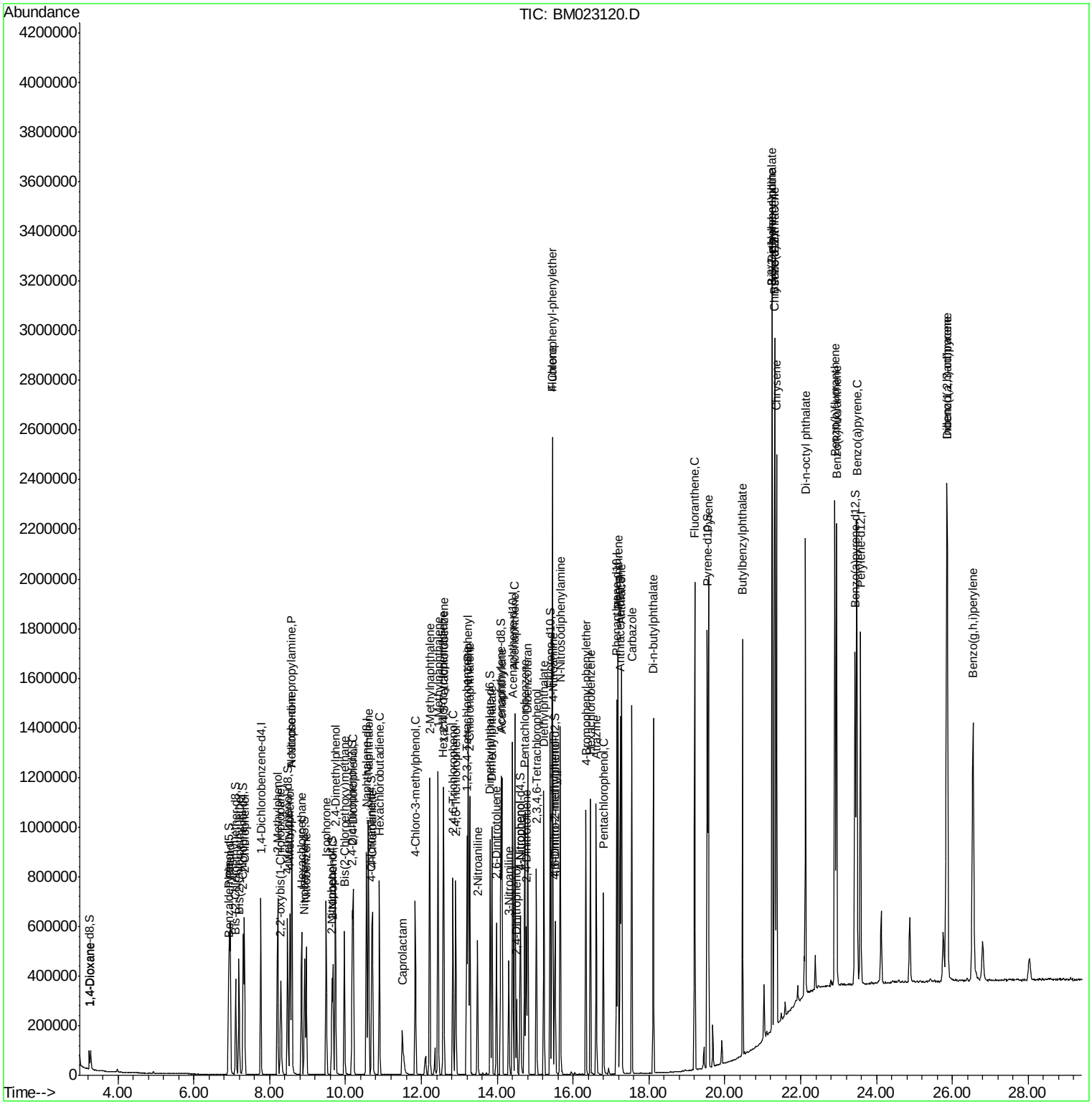
(#) = qualifier out of range (m) = manual integration (+) = signals summed

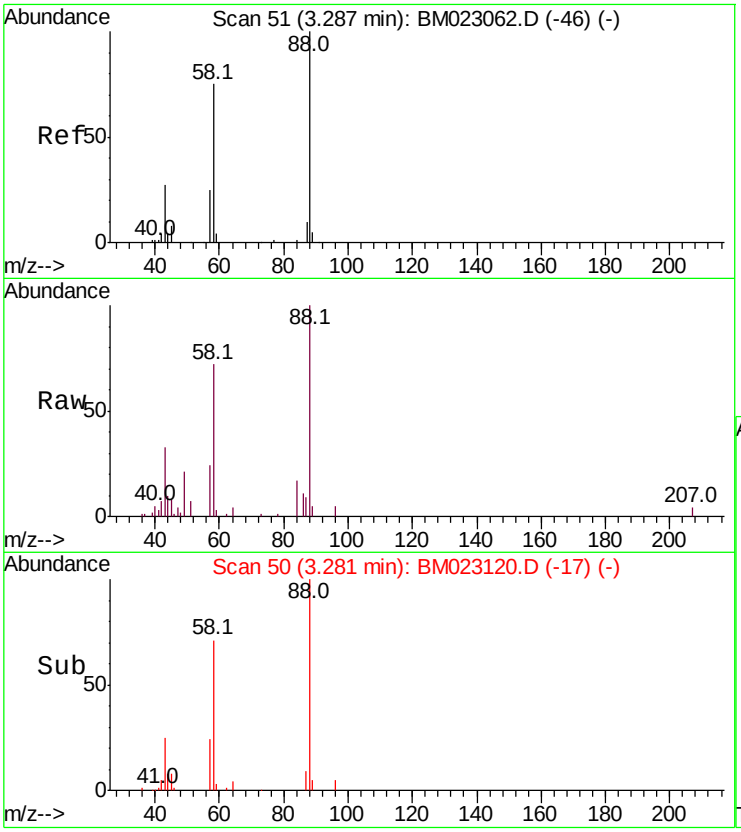
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023120.D
Acq On : 11 Oct 2019 09:21
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 11 22:46:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration



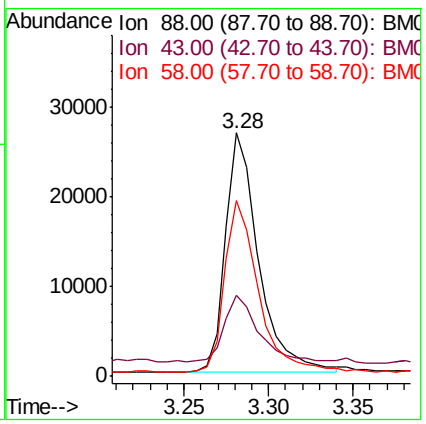


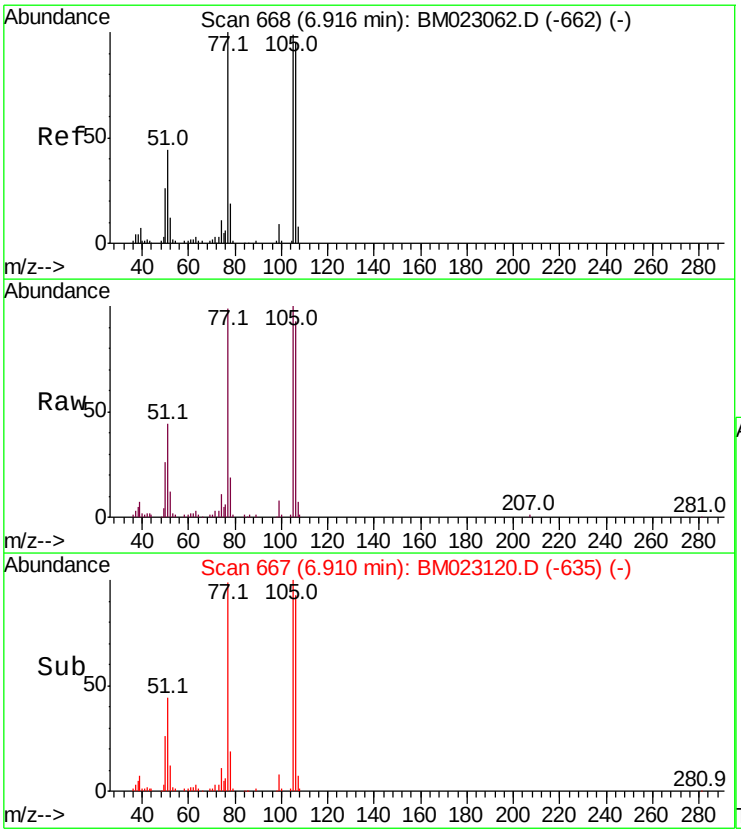
#2
1,4-Dioxane
Concen: 8.157 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 36726

Ion	Ratio	Lower	Upper
88	100		
43	33.3	25.3	37.9
58	72.3	56.6	84.8

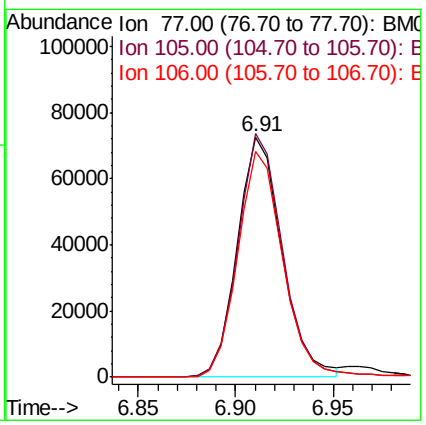


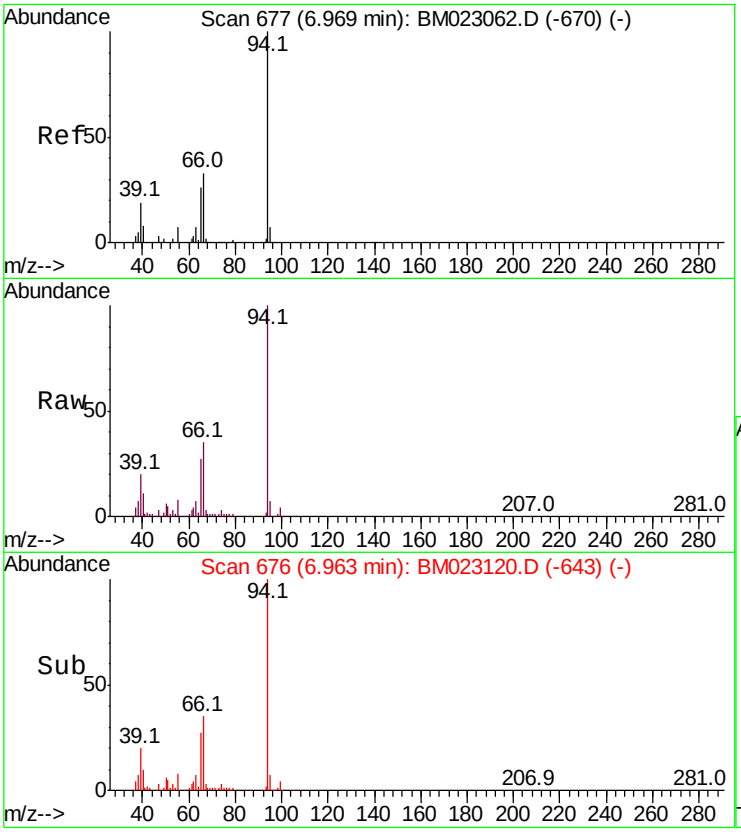


#4
Benzaldehyde
Concen: 14.625 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion: 77 Resp: 115268

Ion	Ratio	Lower	Upper
77	100		
105	101.3	80.6	120.8
106	93.8	77.0	115.6



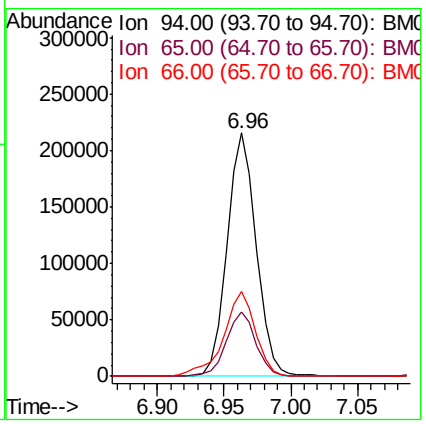


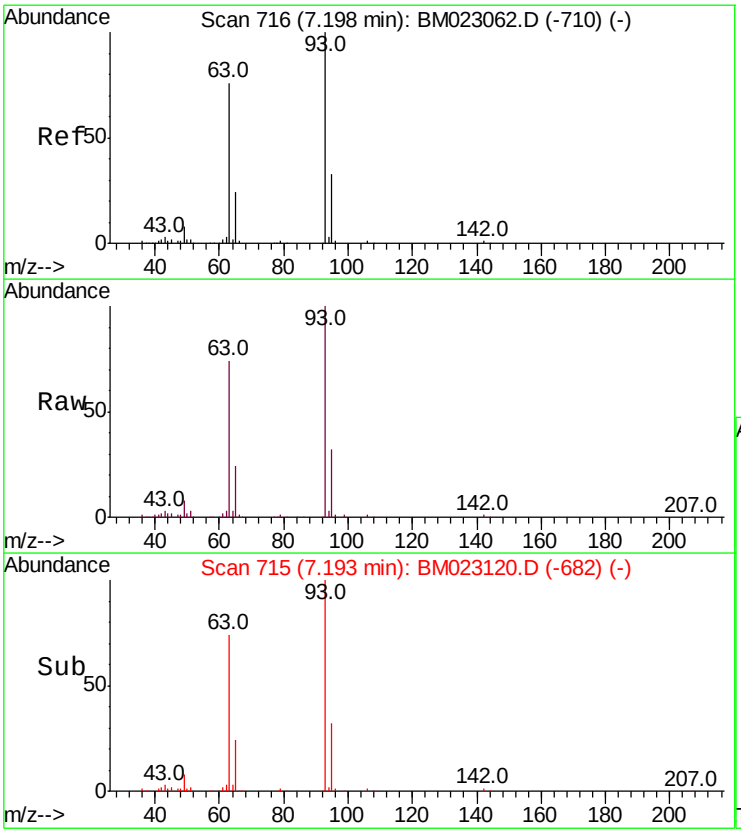
#6
Phenol
Concen: 18.050 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 329077

Ion	Ratio	Lower	Upper
94	100		
65	26.6	20.9	31.3
66	35.1	27.2	40.8

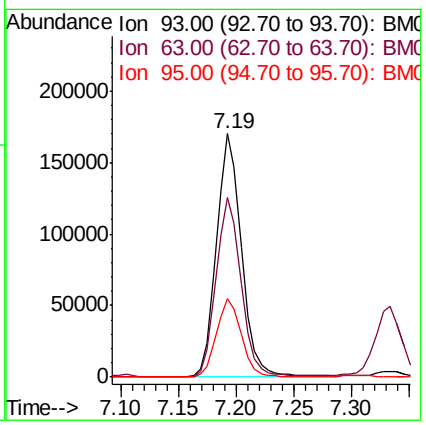


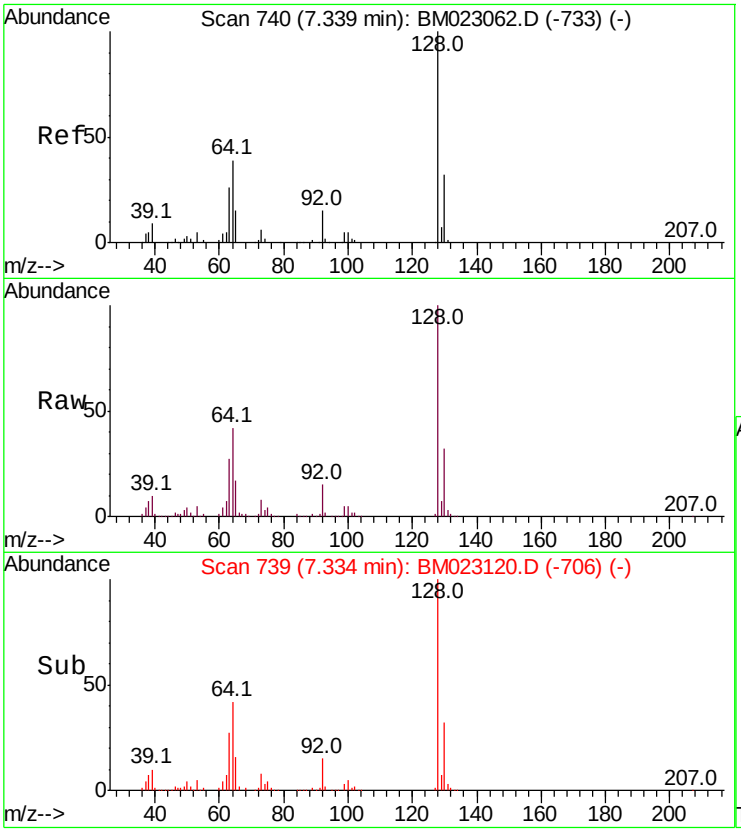


#8
Bis(2-Chloroethyl)ether
Concen: 18.555 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion: 93 Resp: 255849

Ion	Ratio	Lower	Upper
93	100		
63	74.0	59.1	88.7
95	32.4	26.3	39.5



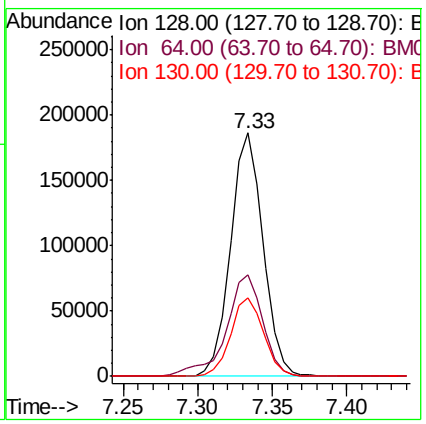


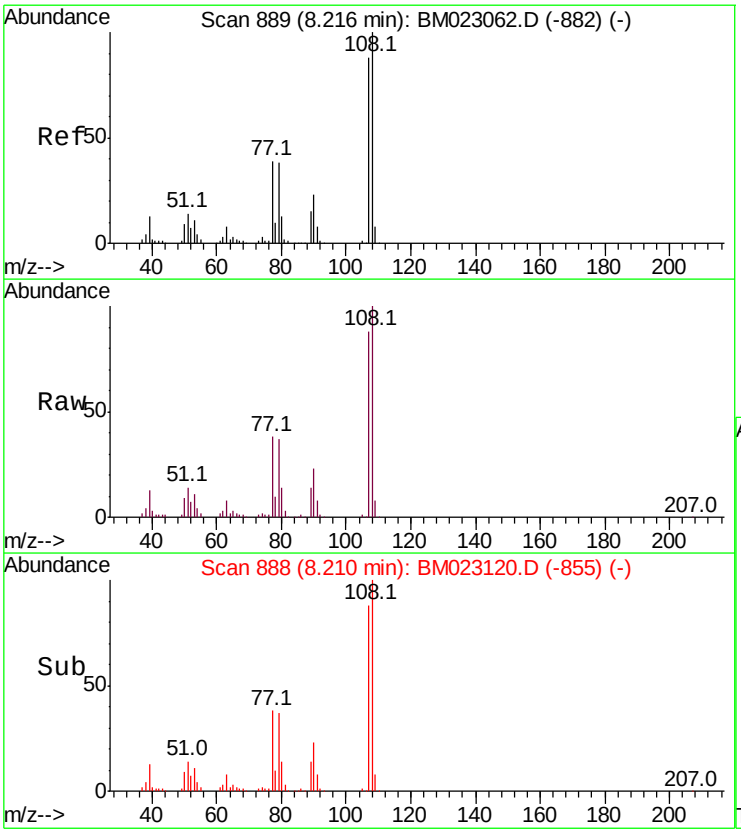
#10
2-Chlorophenol
Concen: 18.880 ng/ul
RT: 7.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 283623

Ion	Ratio	Lower	Upper
128	100		
64	41.6	34.1	51.1
130	32.2	26.0	39.0

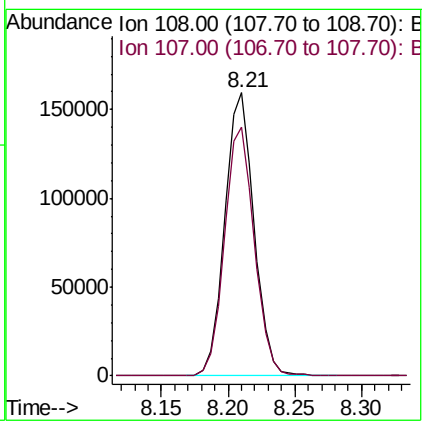


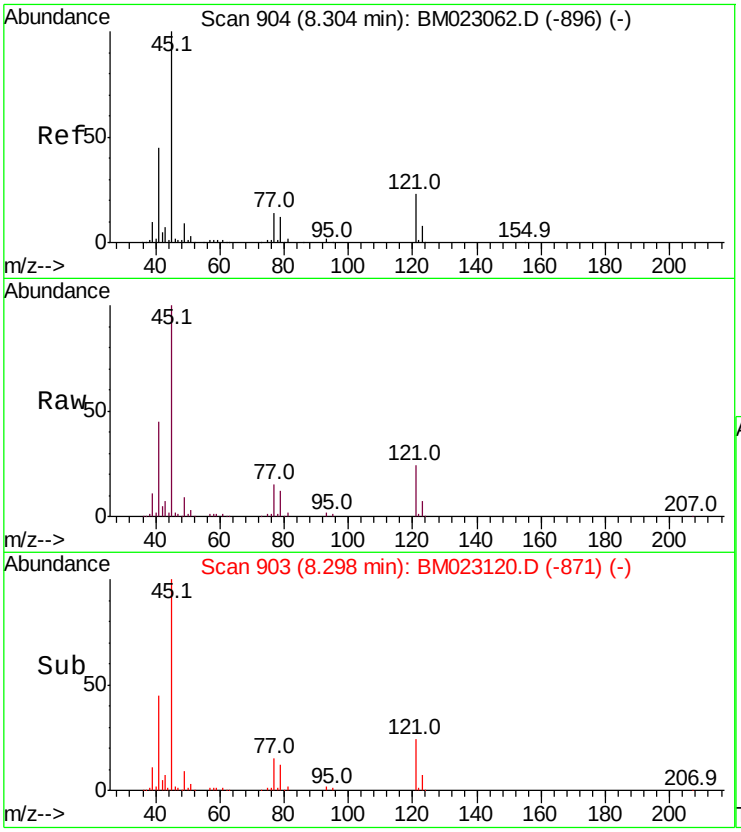


#11
2-Methylphenol
Concen: 17.442 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:108 Resp: 245100

Ion	Ratio	Lower	Upper
108	100		
107	88.1	71.0	106.4



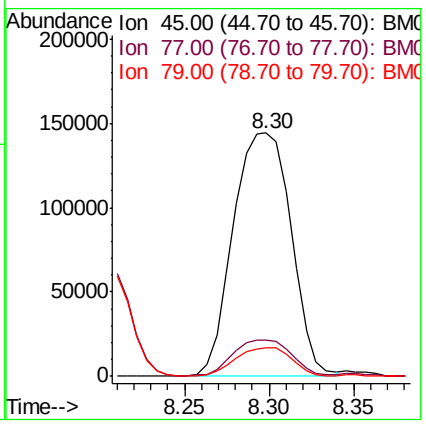


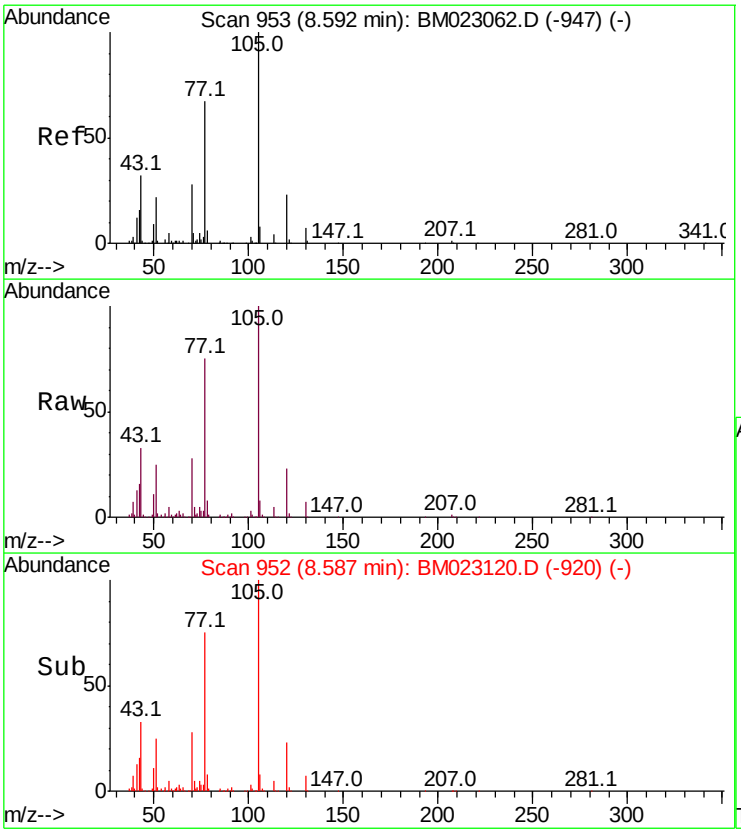
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.822 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 343148

Ion	Ratio	Lower	Upper
45	100		
77	14.7	12.2	18.2
79	11.6	9.6	14.4

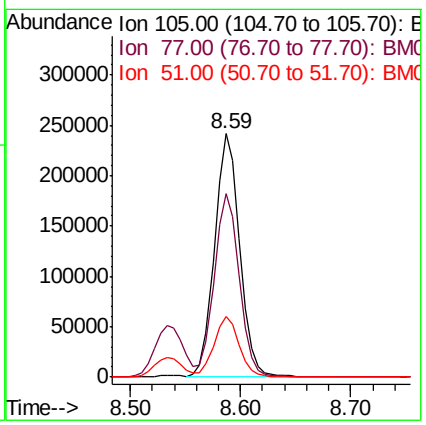


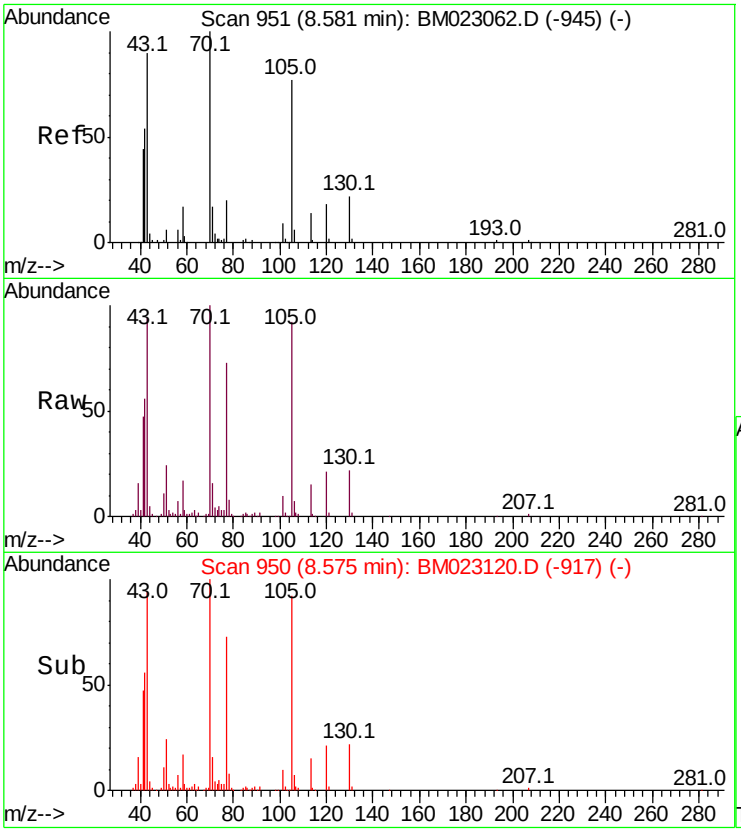


#14
Acetophenone
Concen: 17.513 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:105 Resp: 381204

Ion	Ratio	Lower	Upper
105	100		
77	75.4	59.4	89.0
51	25.0	19.4	29.0



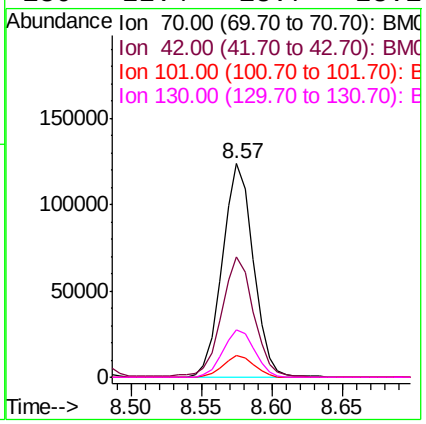


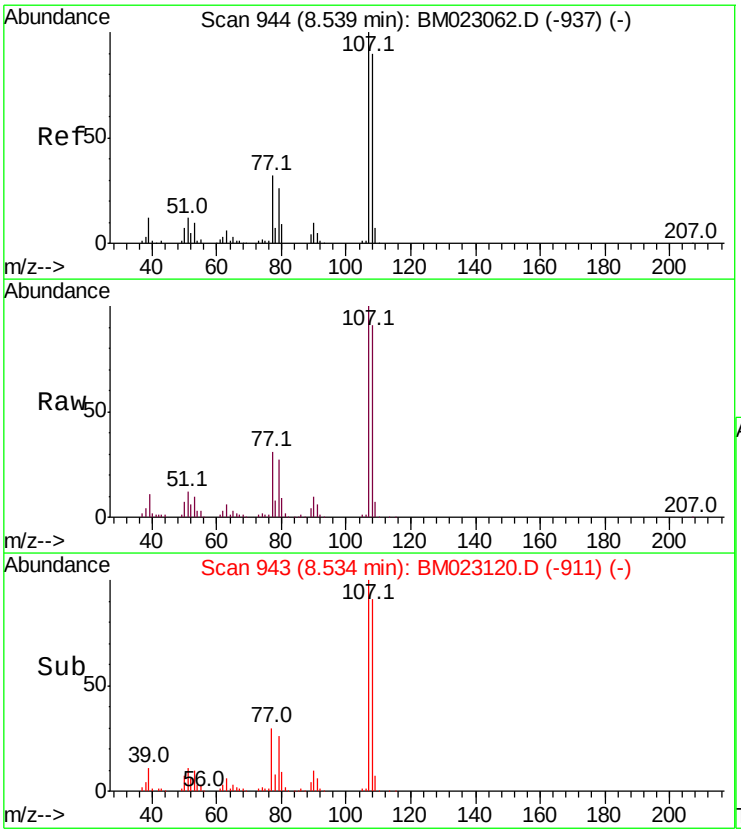
#15
N-Nitroso-di-n-propylamine
Concen: 16.939 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 189382

Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.6	66.8
101	9.9	8.2	12.2
130	22.4	18.7	28.1

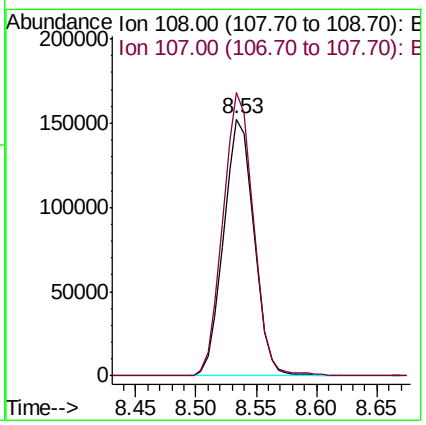


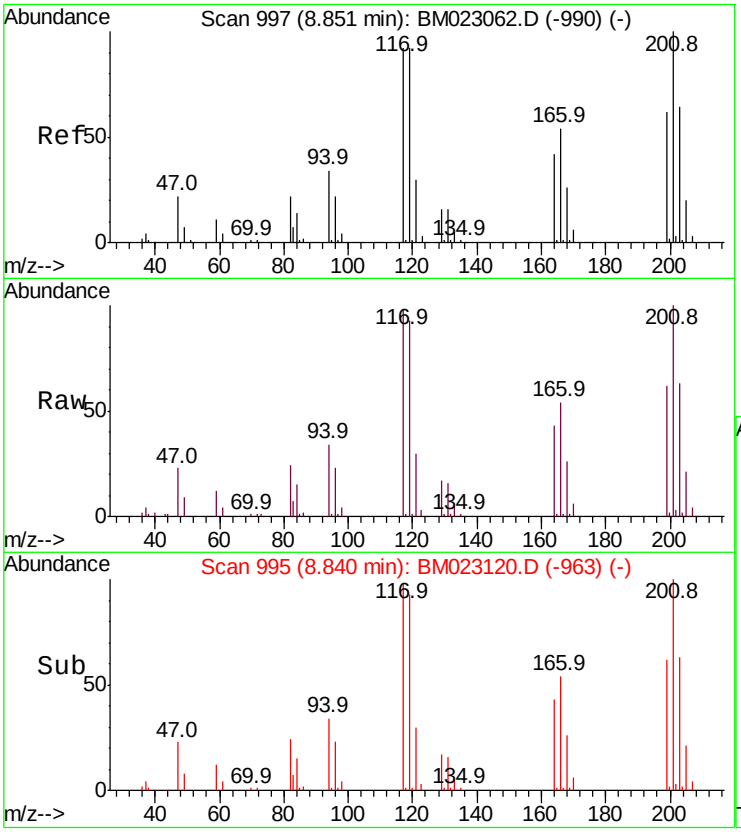


#16
4-Methylphenol
Concen: 17.241 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:108 Resp: 267885

Ion	Ratio	Lower	Upper
108	100		
107	110.2	87.9	131.9



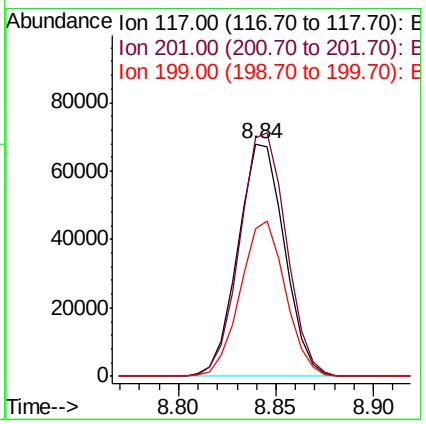


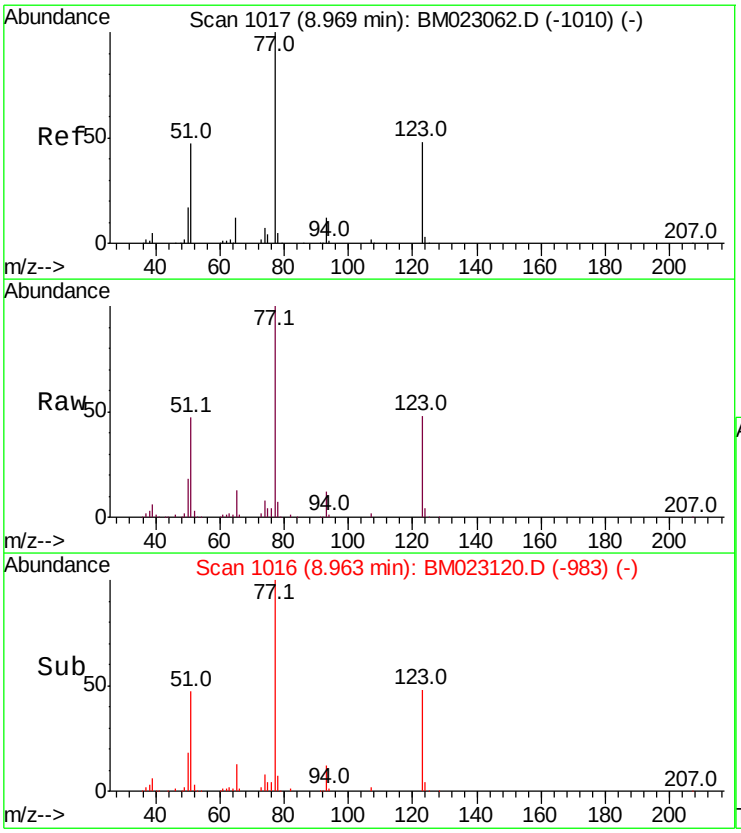
#17
Hexachloroethane
Concen: 19.684 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 112379

Ion	Ratio	Lower	Upper
117	100		
201	102.4	82.5	123.7
199	63.5	51.6	77.4

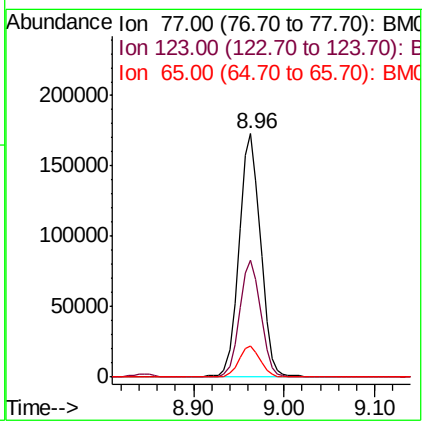


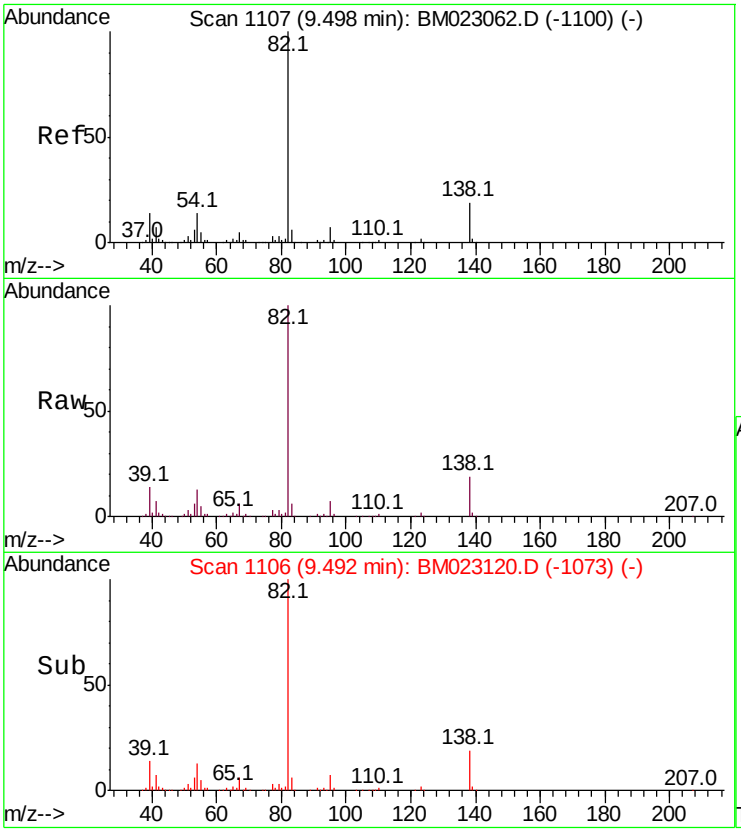


#20
Nitrobenzene
Concen: 20.250 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion: 77 Resp: 285219

Ion	Ratio	Lower	Upper
77	100		
123	47.9	38.9	58.3
65	12.8	10.2	15.2



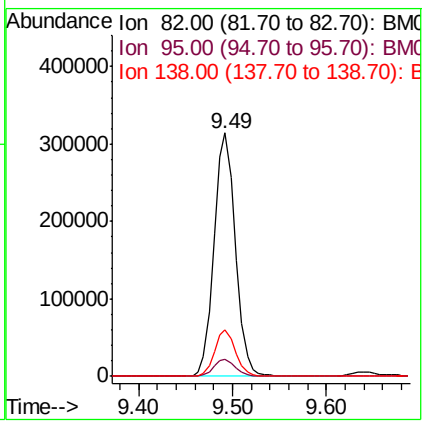


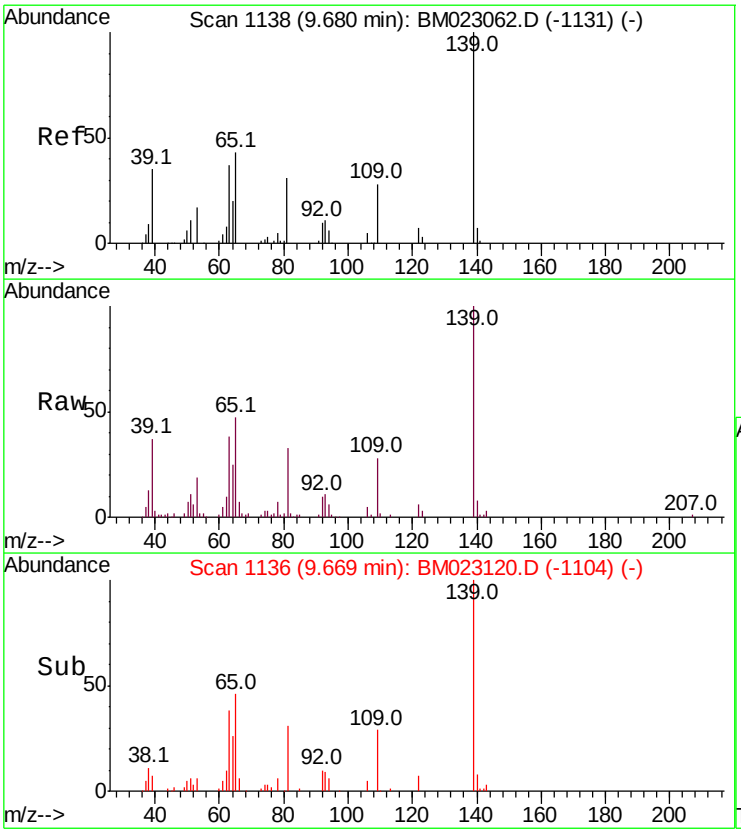
#21
Isophorone
Concen: 18.078 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 501609

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.1	14.9	22.3

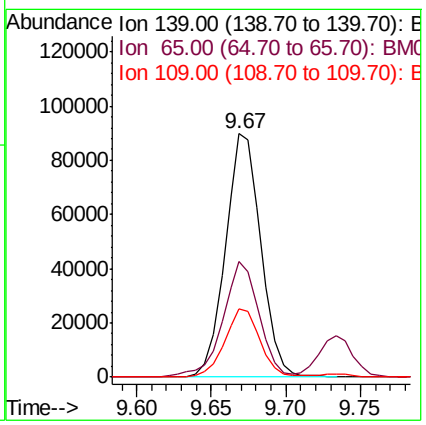


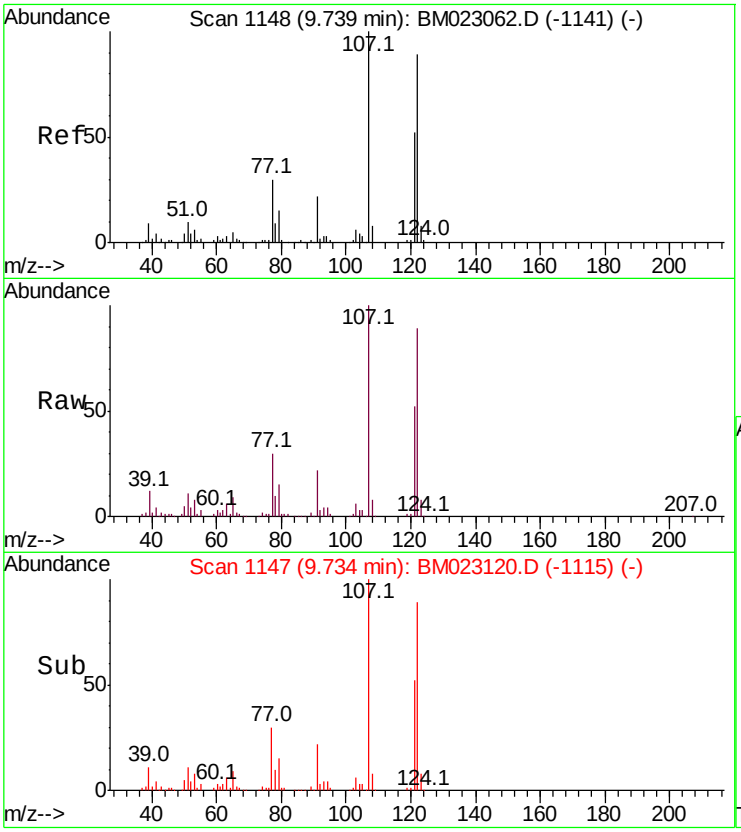


#23
2-Nitrophenol
Concen: 19.723 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:139 Resp: 148619

Ion	Ratio	Lower	Upper
139	100		
65	47.2	37.2	55.8
109	28.1	22.0	33.0



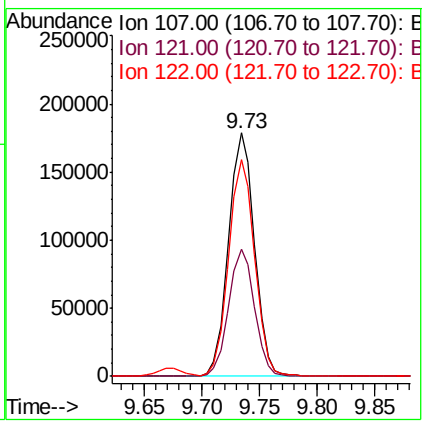


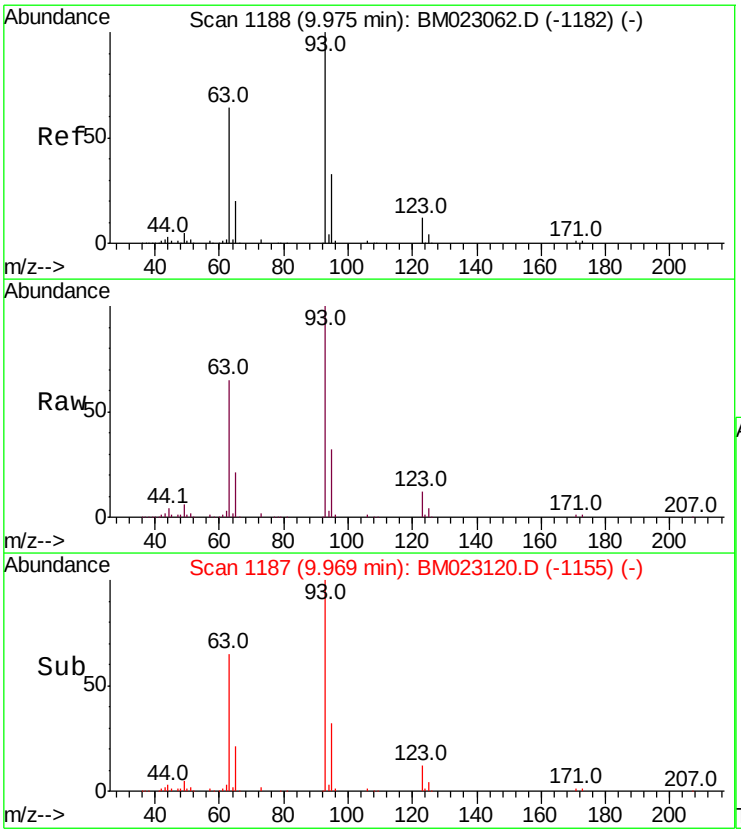
#24
2,4-Dimethylphenol
Concen: 19.021 ng/ul
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 279074

Ion	Ratio	Lower	Upper
107	100		
121	52.4	43.0	64.4
122	89.1	71.4	107.0

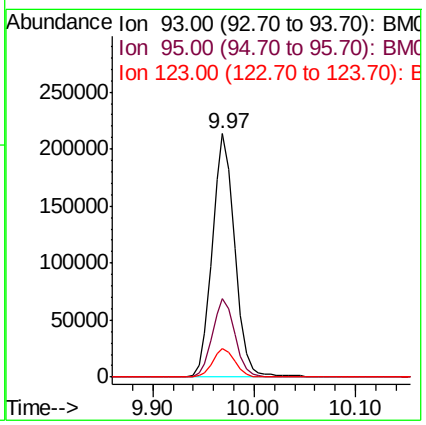


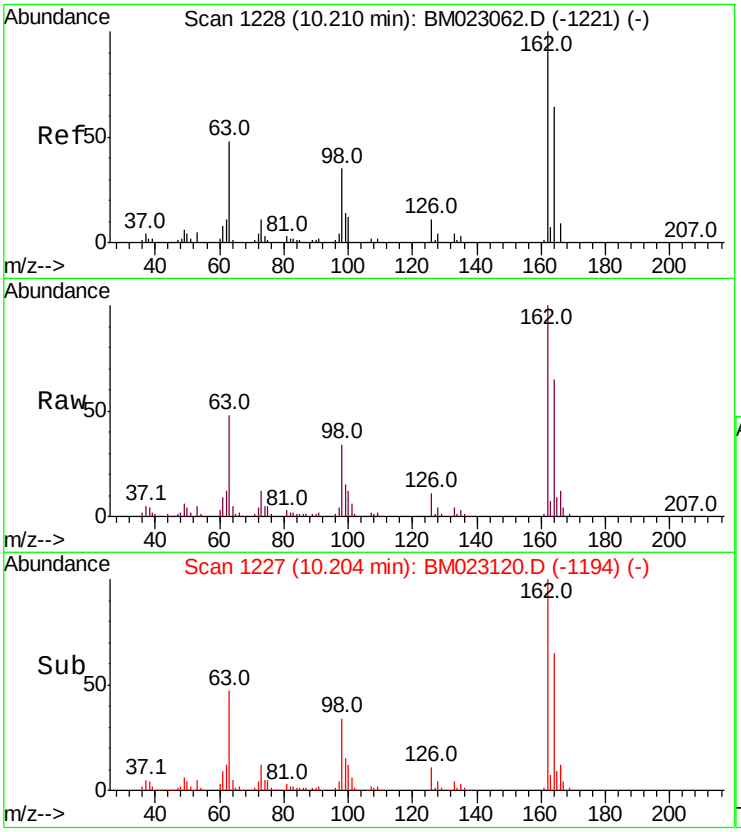


#25
Bis(2-Chloroethoxy)methane
Concen: 18.556 ng/ul
RT: 9.97 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion: 93 Resp: 328385

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.7	38.5
123	11.6	9.4	14.0



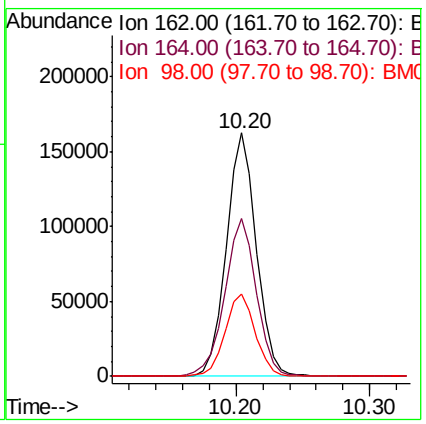


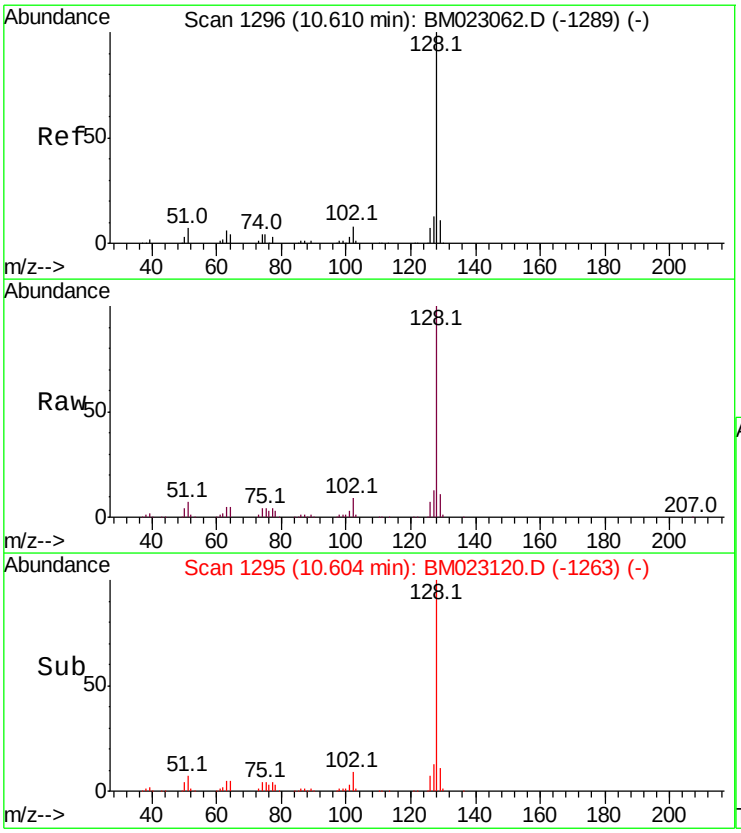
#27
2,4-Dichlorophenol
Concen: 19.207 ng/ul
RT: 10.20 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 255023

Ion	Ratio	Lower	Upper
162	100		
164	65.1	52.3	78.5
98	34.0	27.4	41.2

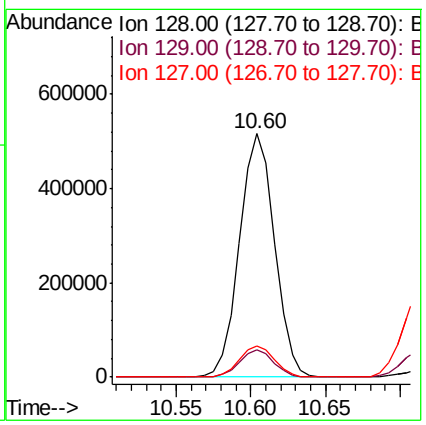


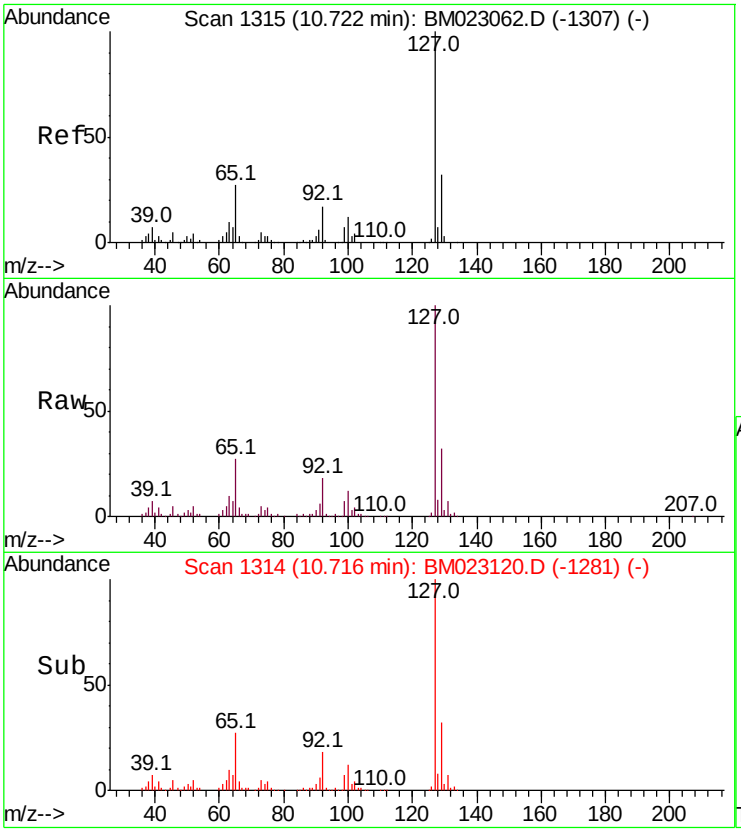


#28
Naphthalene
Concen: 19.820 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:128 Resp: 836841

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.8	10.2	15.4



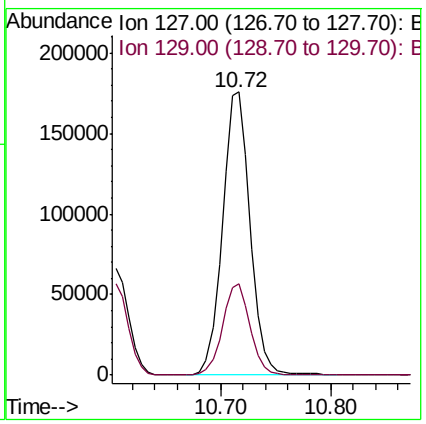


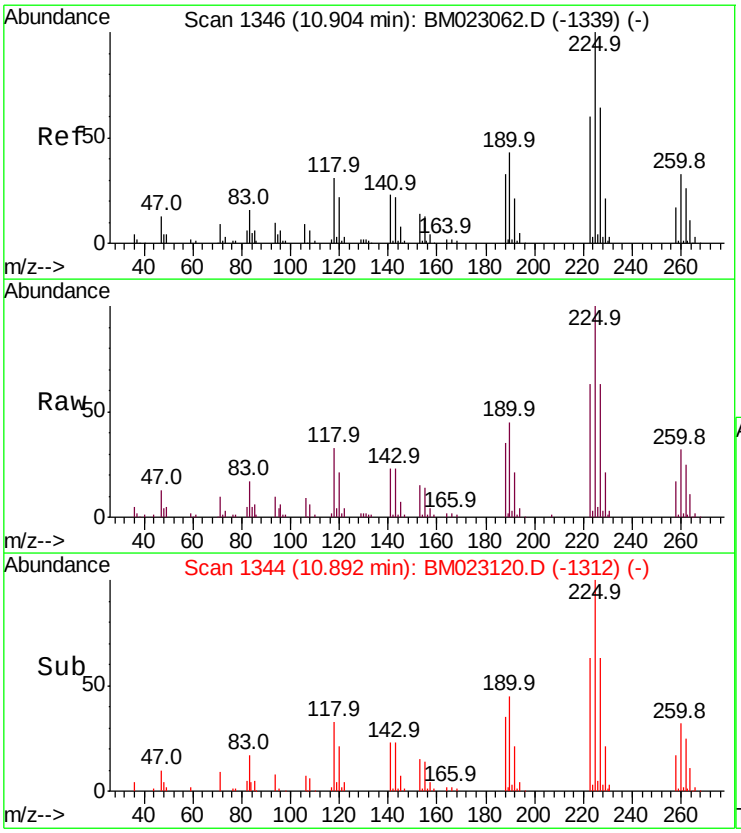
#30
4-Chloroaniline
Concen: 18.305 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 307251

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0

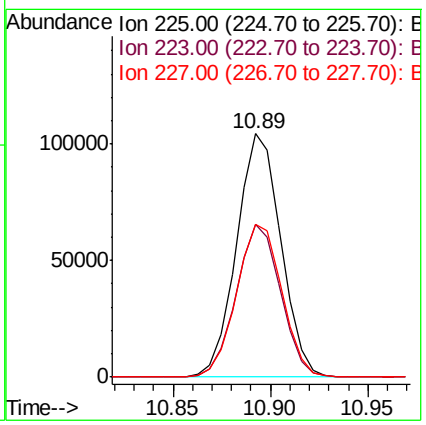


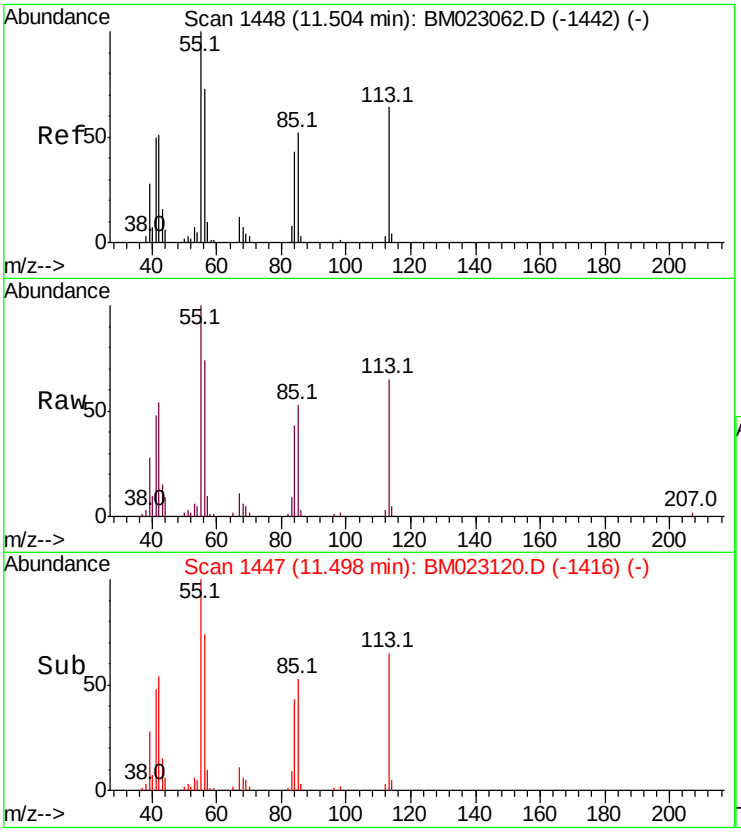


#31
Hexachlorobutadiene
Concen: 20.447 ng/ul
RT: 10.89 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:225 Resp: 164262

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	63.0	51.7	77.5



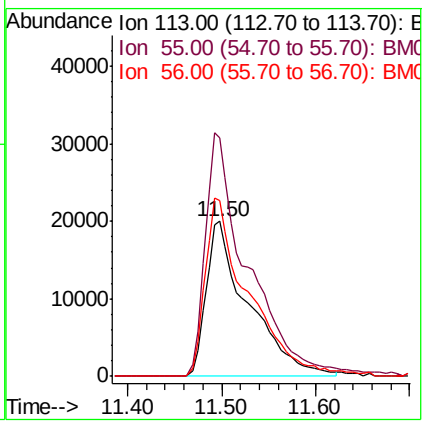


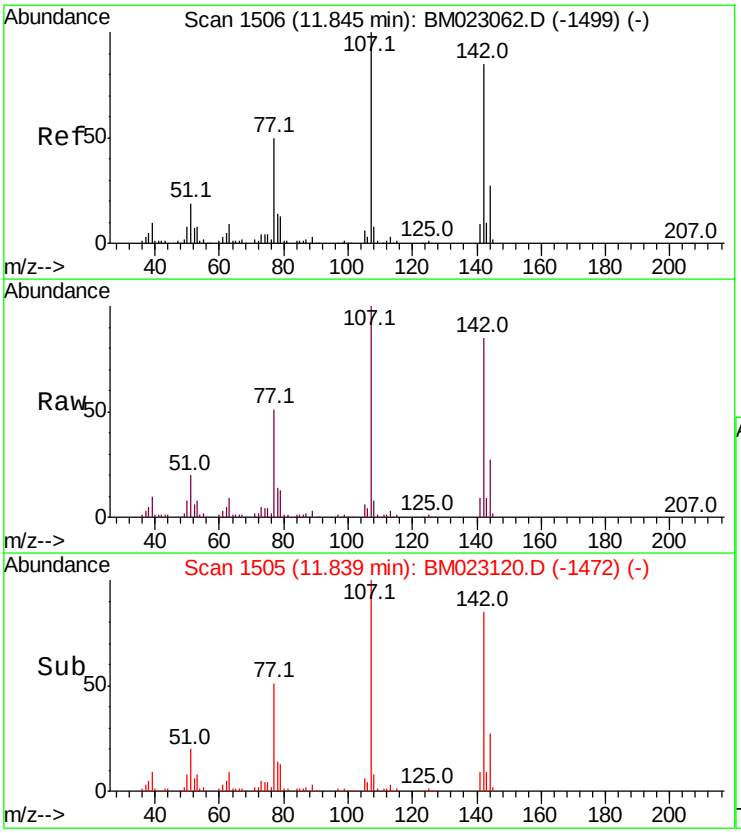
#32
Caprolactam
Concen: 14.599 ng/ul
RT: 11.50 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 62760

Ion	Ratio	Lower	Upper
113	100		
55	153.6	120.6	180.8
56	113.0	91.4	137.2

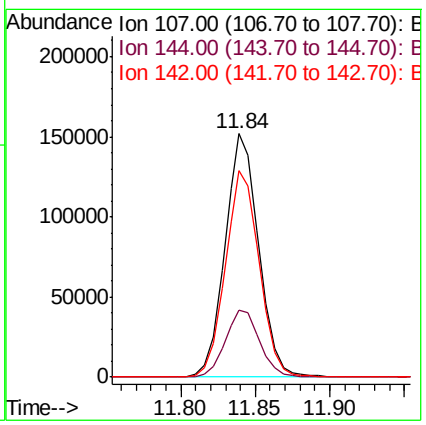


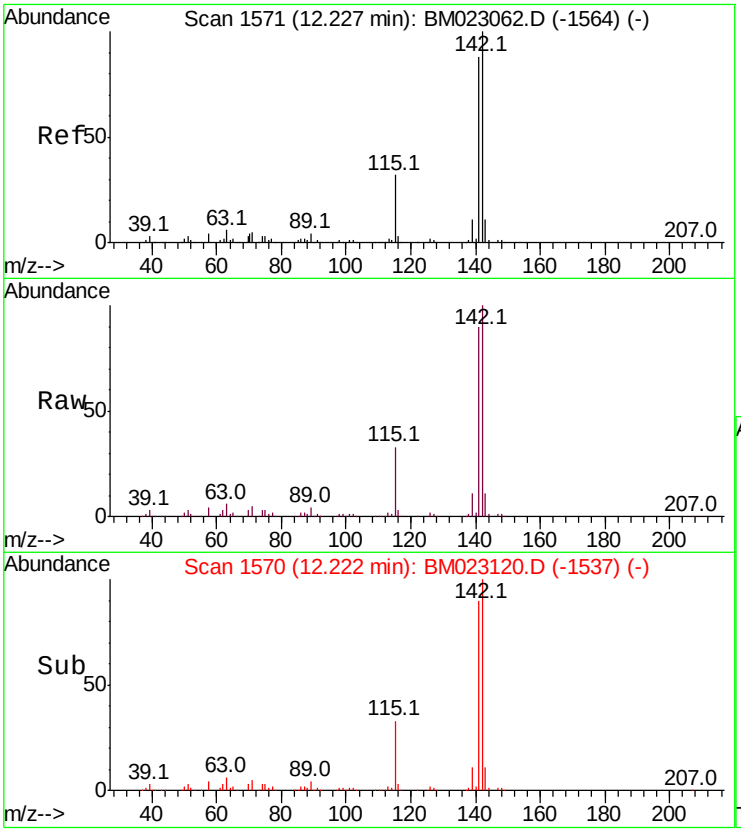


#33
4-Chloro-3-methylphenol
Concen: 17.475 ng/ul
RT: 11.84 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:107 Resp: 238873

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.5	33.7
142	84.7	68.9	103.3



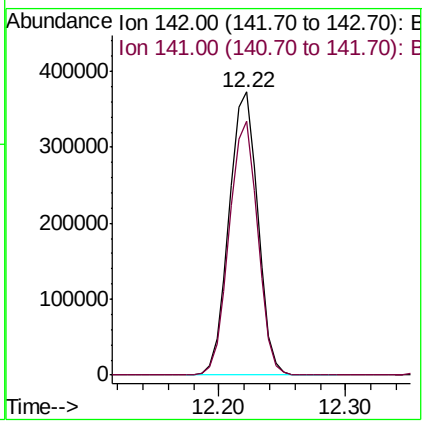


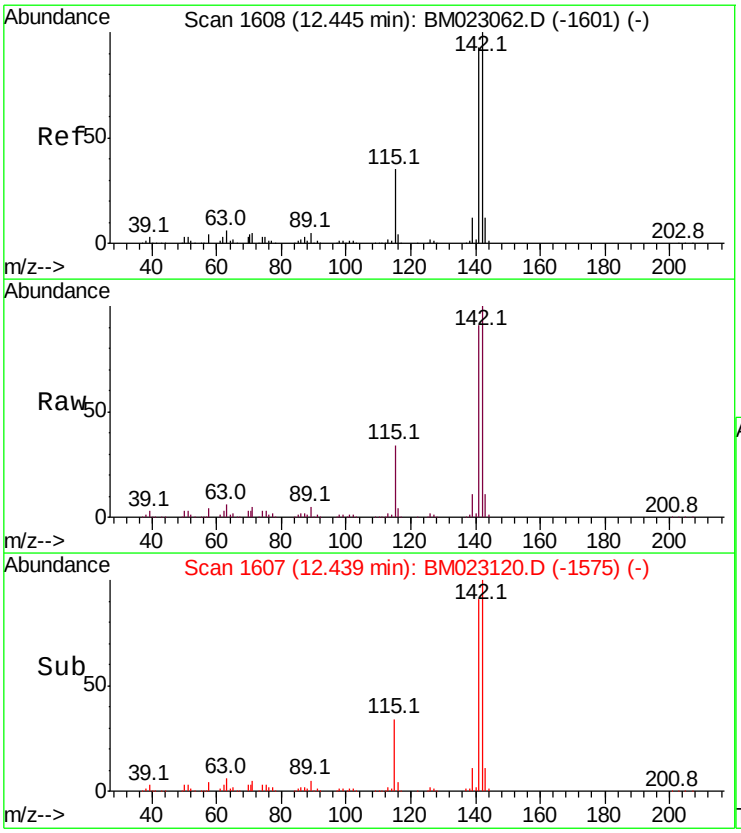
#34
2-Methylnaphthalene
Concen: 18.493 ng/ul
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 585400

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.2	106.8

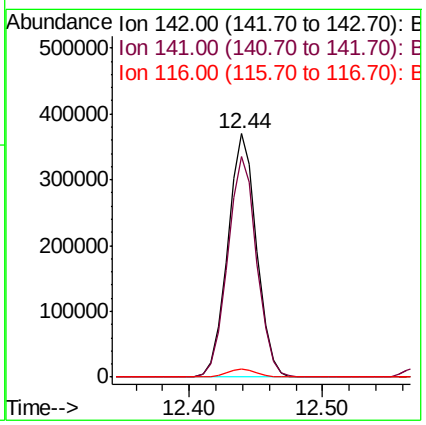


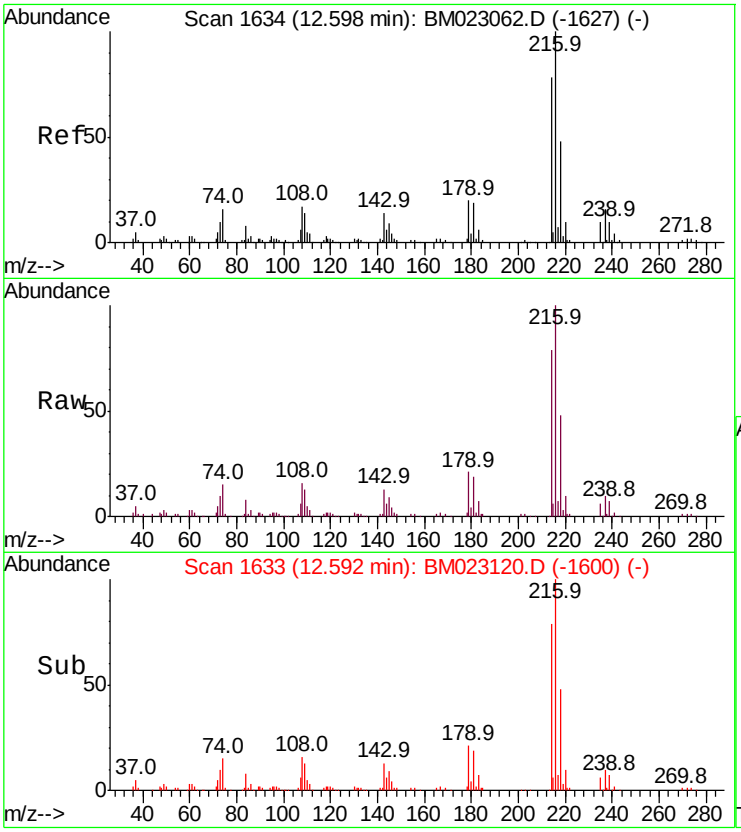


#35
1-Methylnaphthalene
Concen: 18.473 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:142 Resp: 558521

Ion	Ratio	Lower	Upper
142	100		
141	90.7	73.0	109.6
116	3.6	2.9	4.3



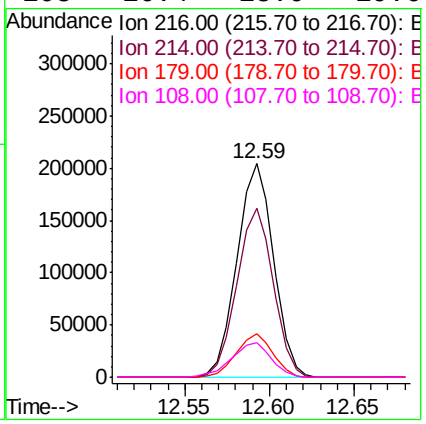


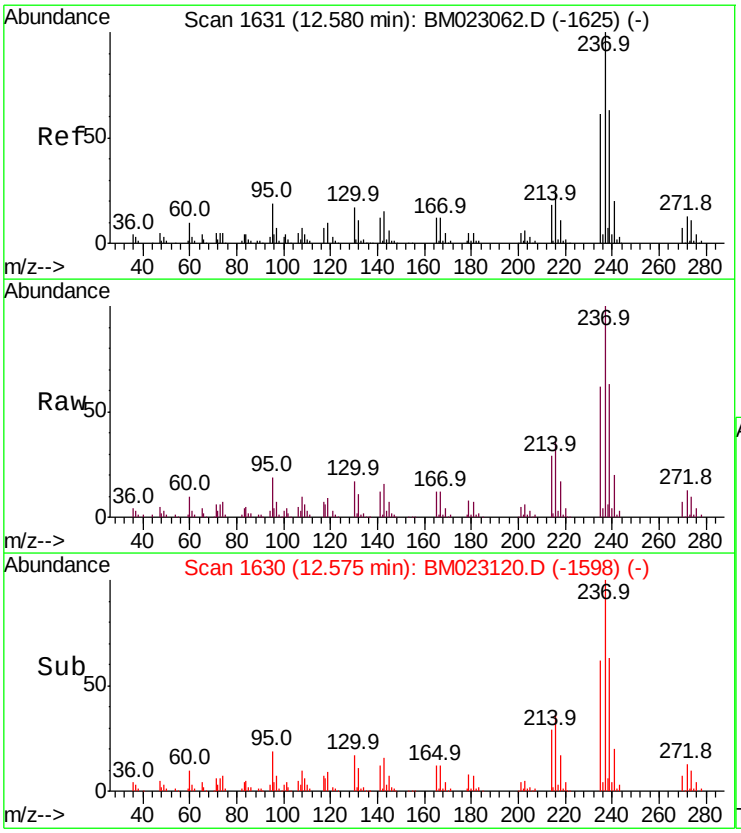
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.692 ng/ul
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 308310

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.4	95.0
179	20.5	16.5	24.7
108	16.4	13.0	19.6

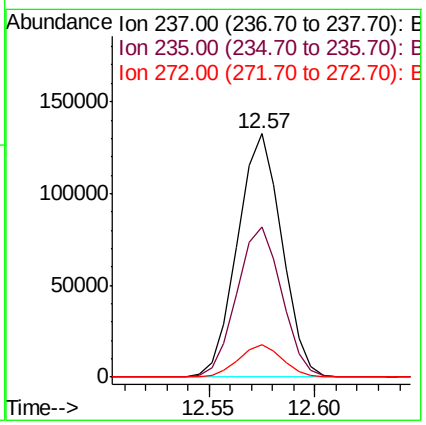


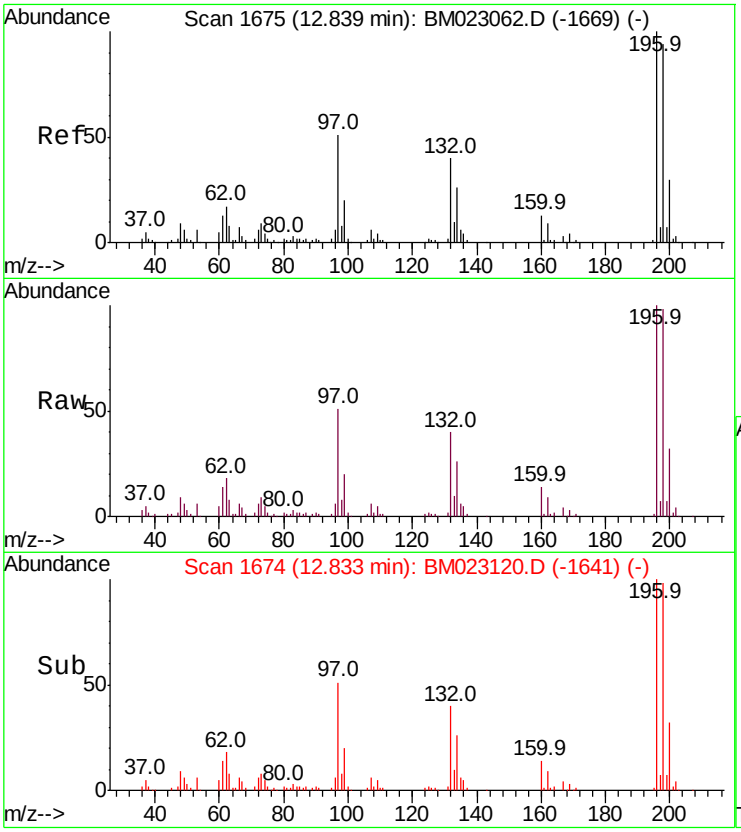


#38
Hexachlorocyclopentadiene
Concen: 21.714 ng/ul
RT: 12.57 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:237 Resp: 193433

Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.4	75.6
272	13.5	10.9	16.3



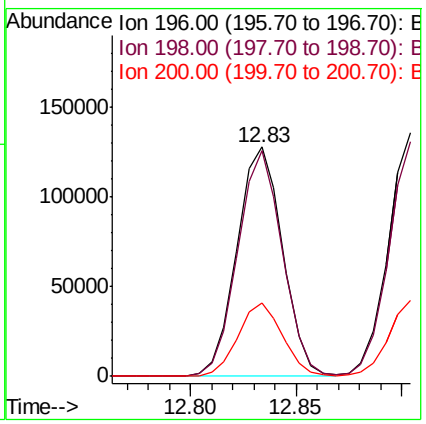


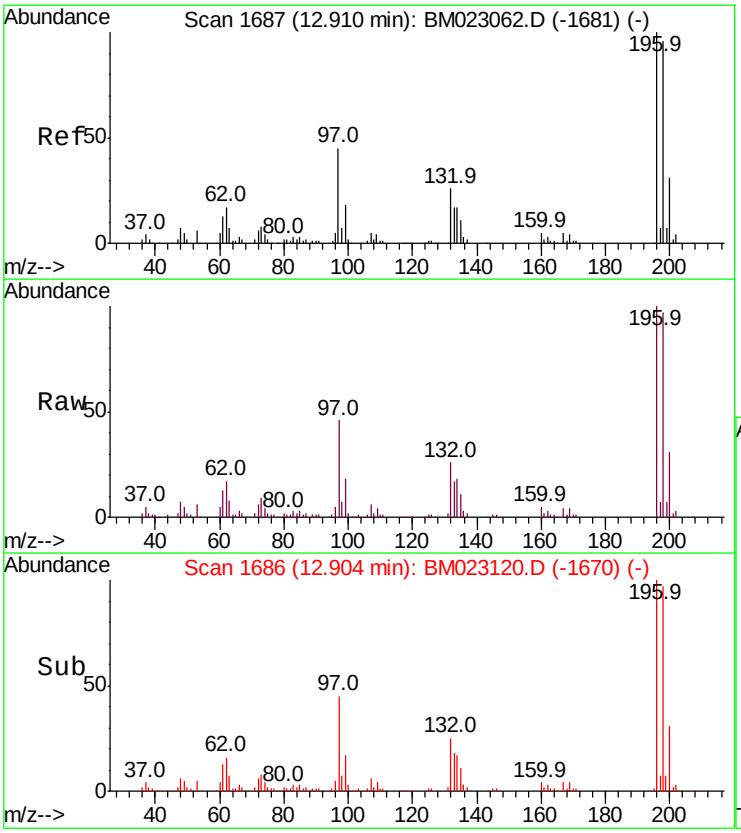
#39
2,4,6-Trichlorophenol
Concen: 20.318 ng/ul
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 191530

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.5	114.7
200	32.2	25.0	37.6

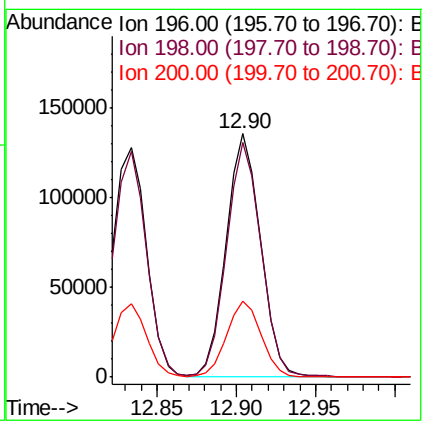


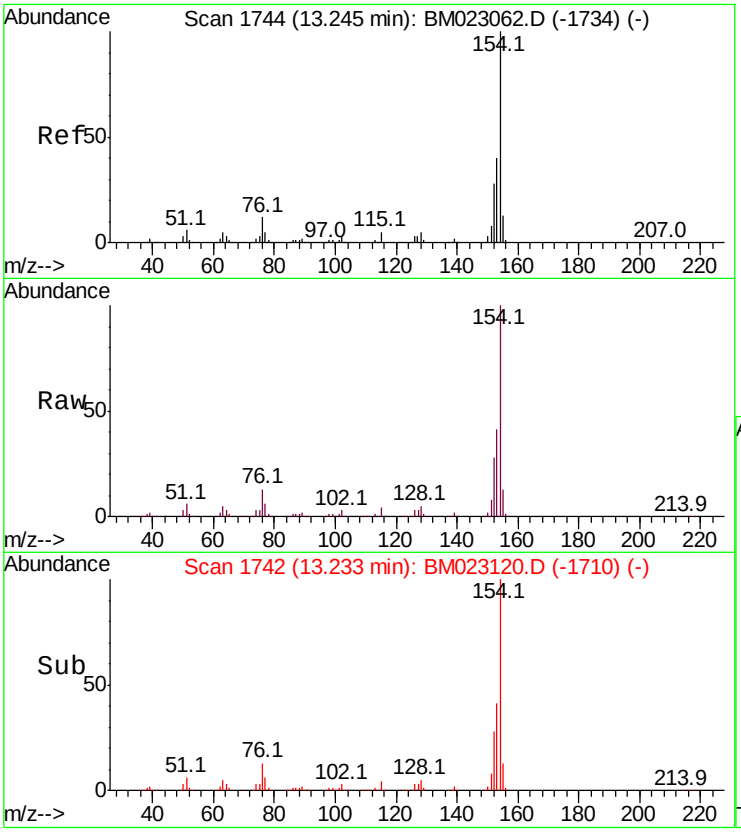


#40
2,4,5-Trichlorophenol
Concen: 19.765 ng/ul
RT: 12.90 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:196 Resp: 203204

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.8	116.6
200	31.5	25.1	37.7



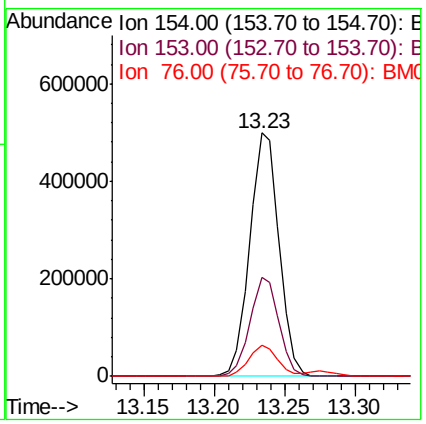


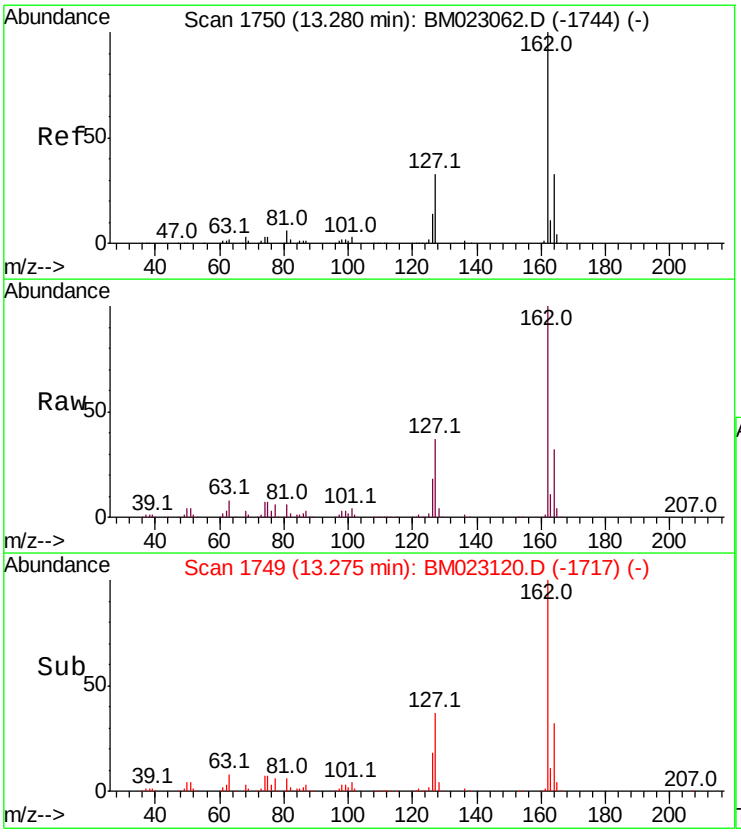
#41
1,1'-Biphenyl
Concen: 20.560 ng/ul
RT: 13.23 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 729261

Ion	Ratio	Lower	Upper
154	100		
153	40.7	31.8	47.6
76	12.6	9.6	14.4

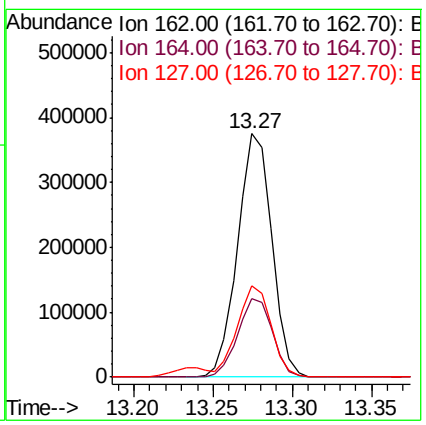


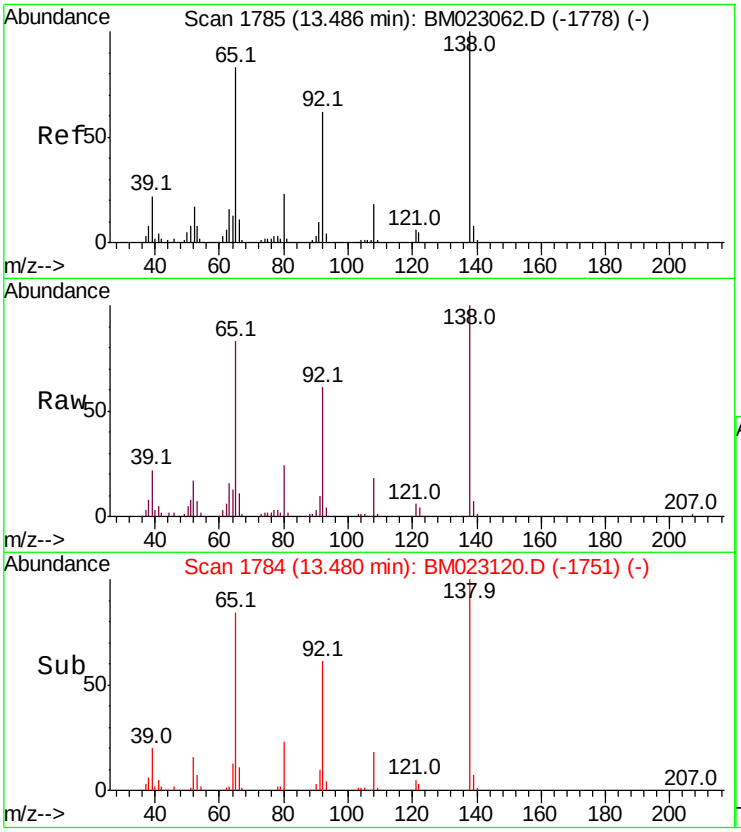


#42
2-Chloronaphthalene
Concen: 20.790 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:162 Resp: 563765

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.5	39.7
127	37.3	29.7	44.5



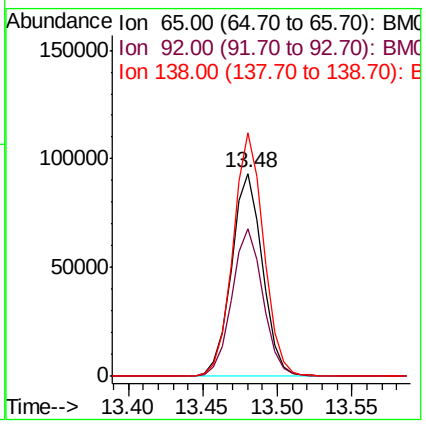


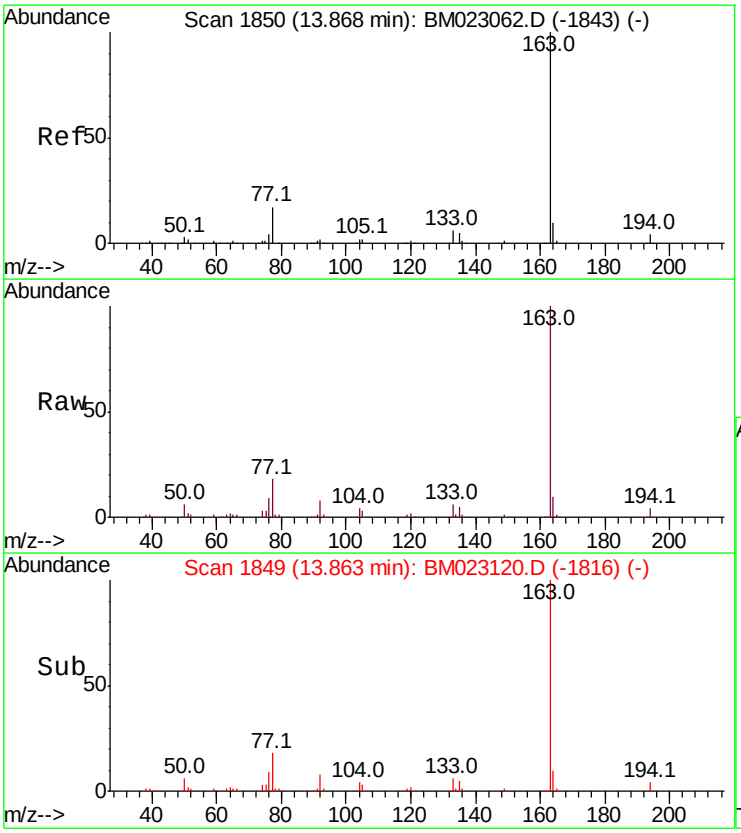
#43
2-Nitroaniline
Concen: 19.369 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 136210

Ion	Ratio	Lower	Upper
65	100		
92	72.8	58.4	87.6
138	119.8	95.6	143.4

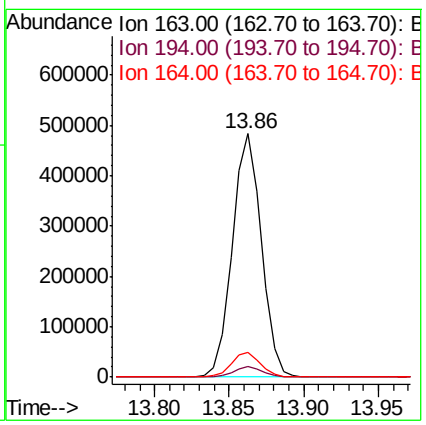


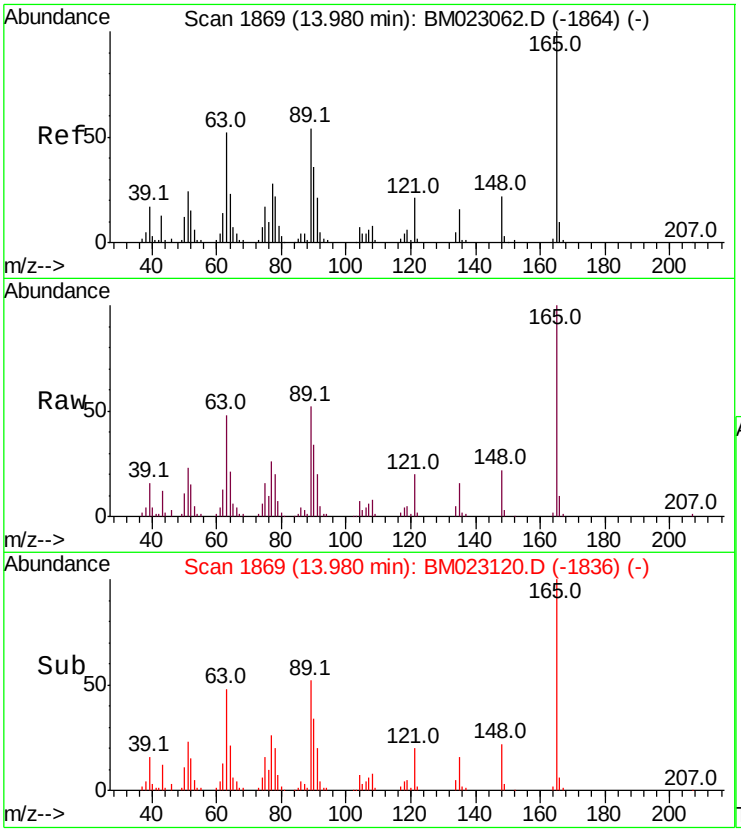


#45
Dimethylphthalate
Concen: 18.985 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:163 Resp: 655705

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.1	12.1



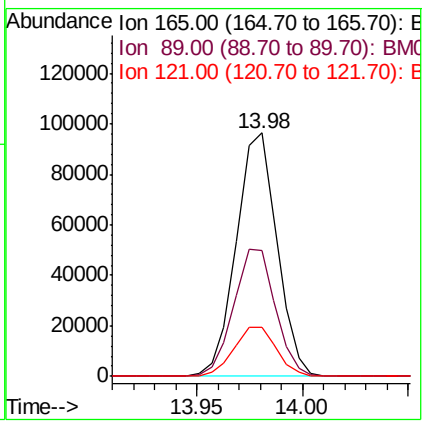


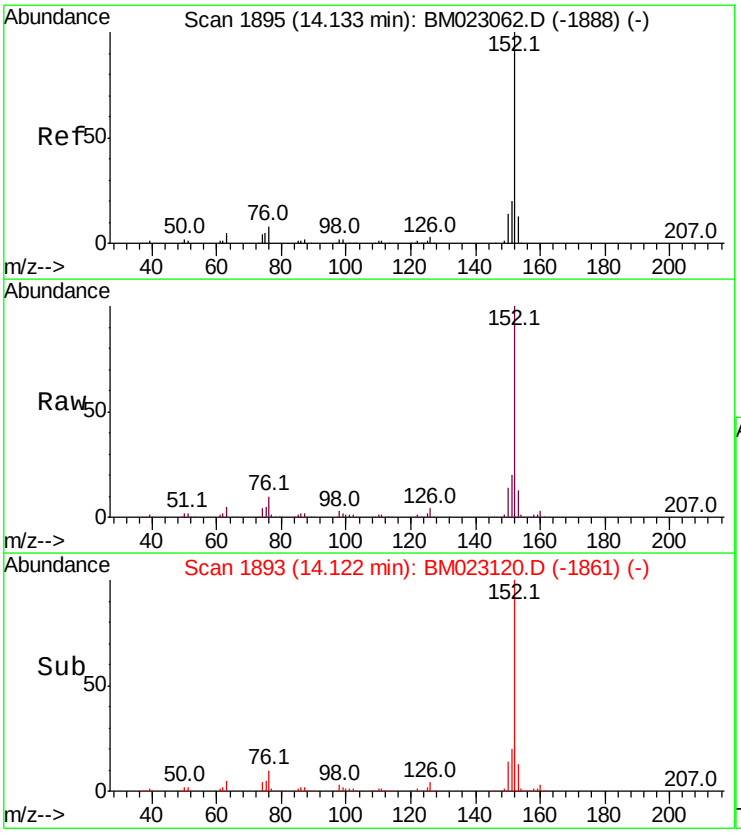
#46
2,6-Dinitrotoluene
Concen: 18.788 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 129383

Ion	Ratio	Lower	Upper
165	100		
89	52.0	41.0	61.4
121	20.2	16.1	24.1

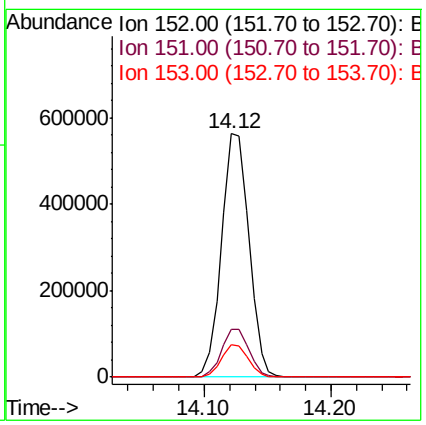


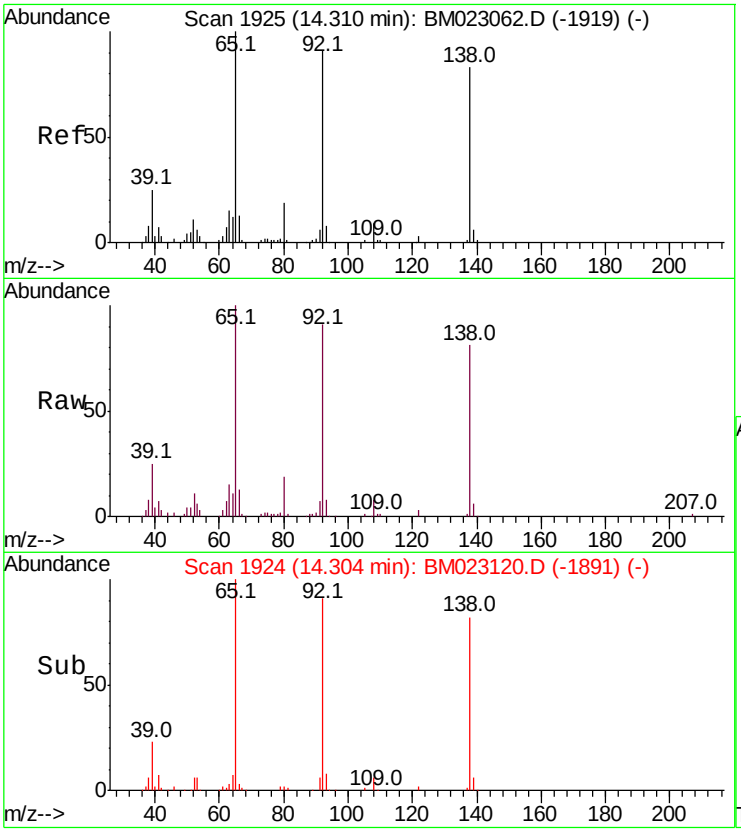


#48
Acenaphthylene
Concen: 20.134 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:152 Resp: 843691

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.2	10.6	16.0



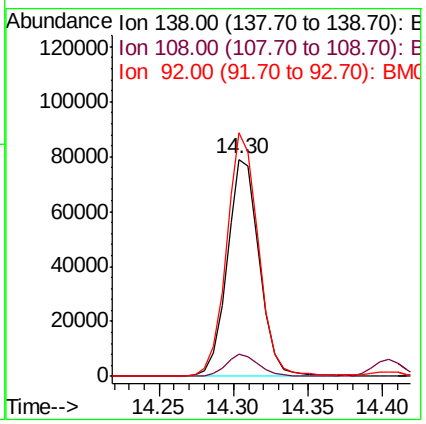


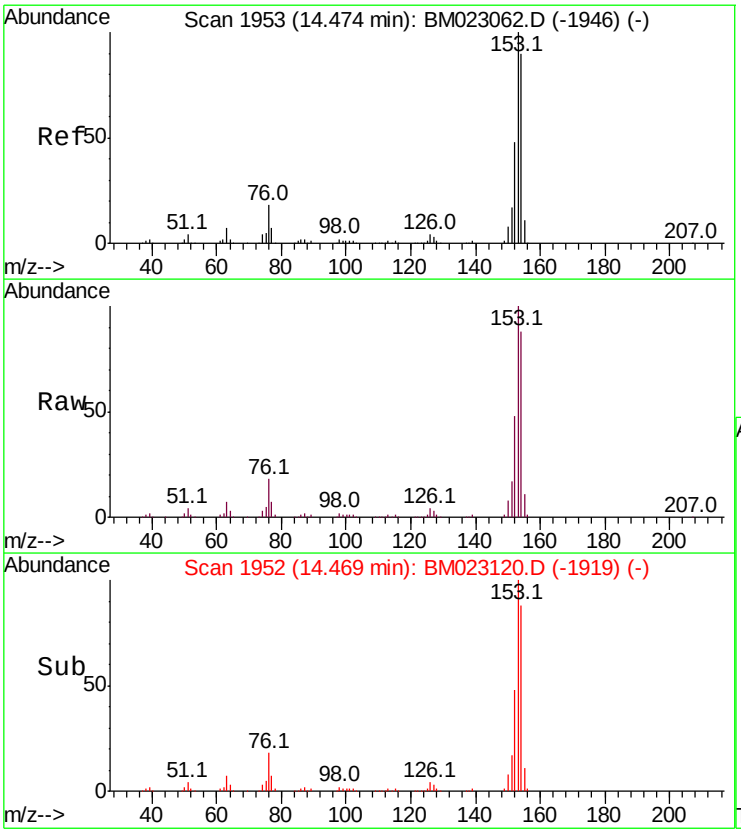
#49
3-Nitroaniline
Concen: 17.768 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 118688

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.2
92	112.3	87.4	131.2

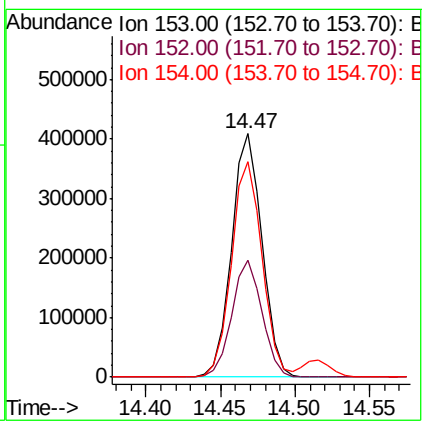


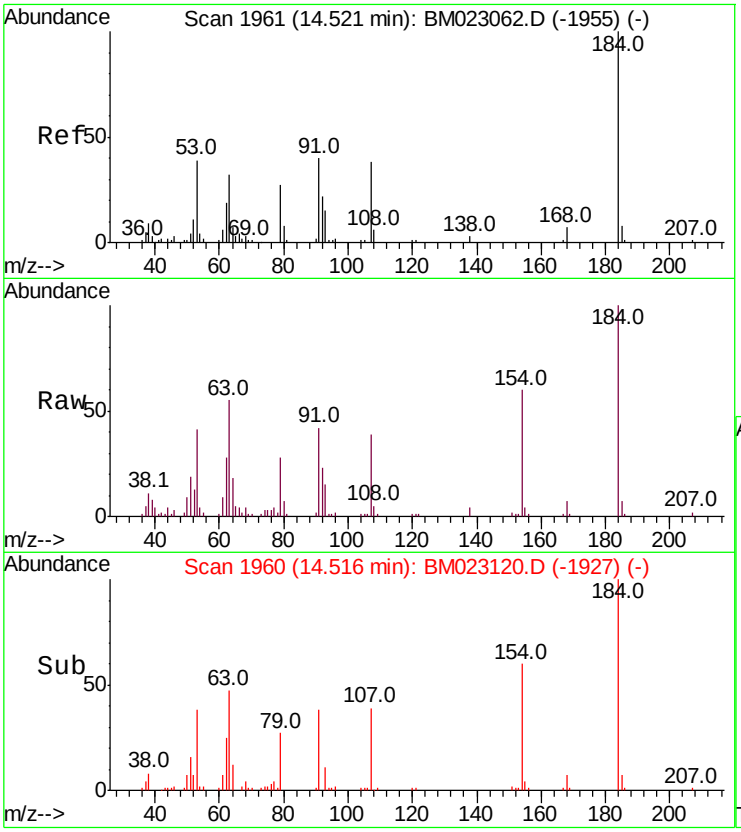


#50
Acenaphthene
Concen: 19.919 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:153 Resp: 581483

Ion	Ratio	Lower	Upper
153	100		
152	47.8	38.1	57.1
154	88.3	71.1	106.7



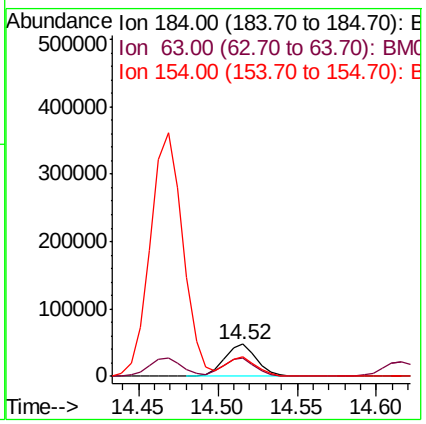


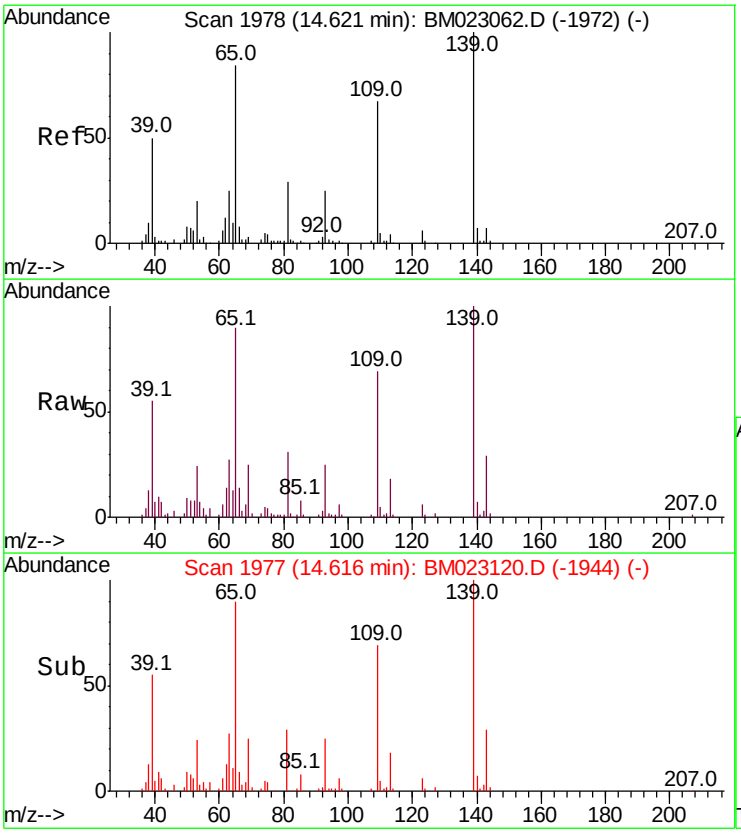
#51
2,4-Dinitrophenol
Concen: 15.387 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 67624

Ion	Ratio	Lower	Upper
184	100		
63	54.9	44.6	67.0
154	60.0	47.6	71.4

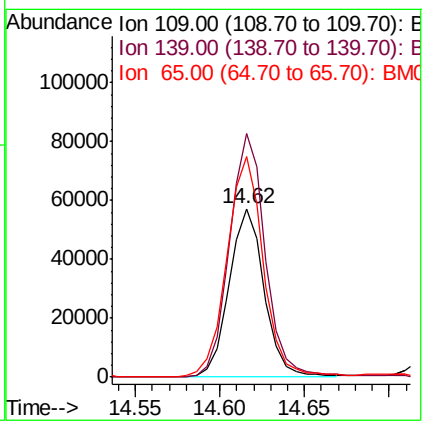


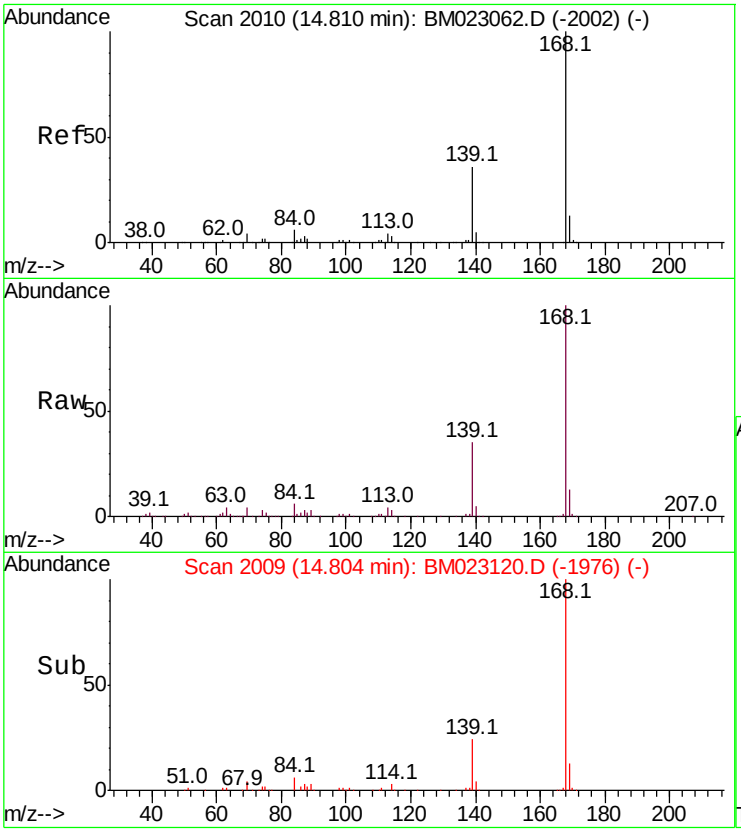


#53
4-Nitrophenol
Concen: 17.048 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:109 Resp: 82766

Ion	Ratio	Lower	Upper
109	100		
139	144.6	119.5	179.3
65	130.8	105.0	157.4



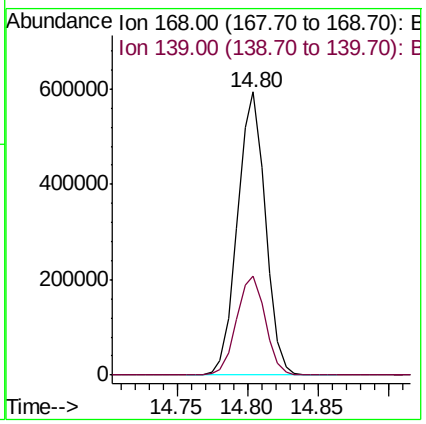


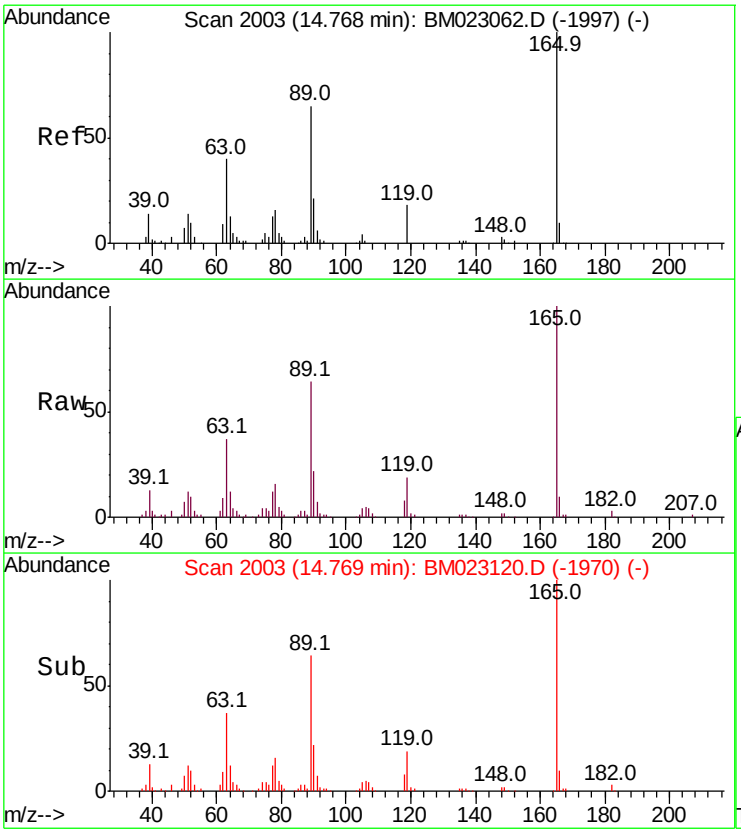
#54
Dibenzofuran
Concen: 19.632 ng/ul
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 818506

Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.0	43.4

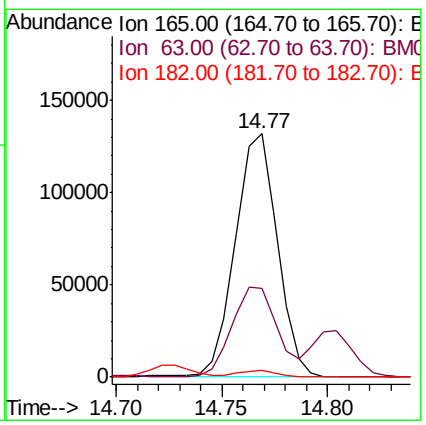


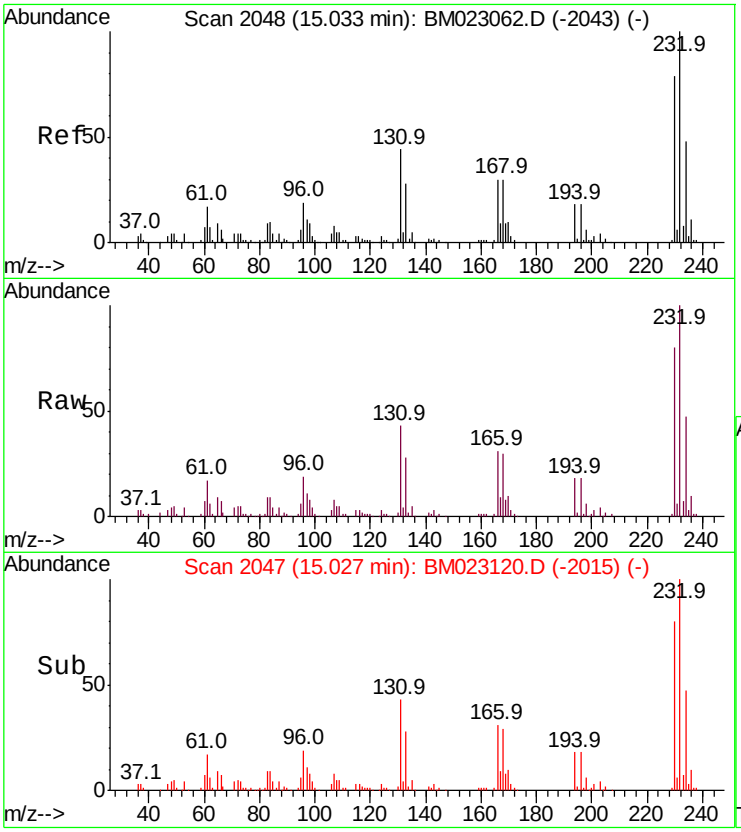


#55
2,4-Dinitrotoluene
Concen: 17.927 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:165 Resp: 182147

Ion	Ratio	Lower	Upper
165	100		
63	36.6	29.8	44.6
182	2.9	2.2	3.4



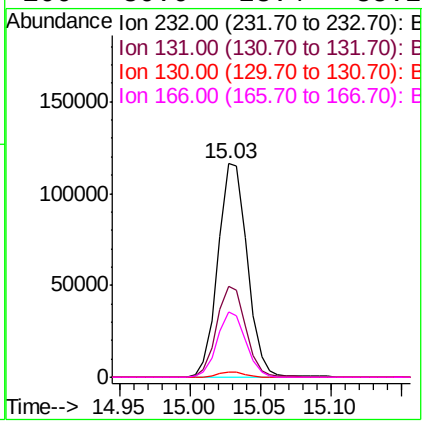


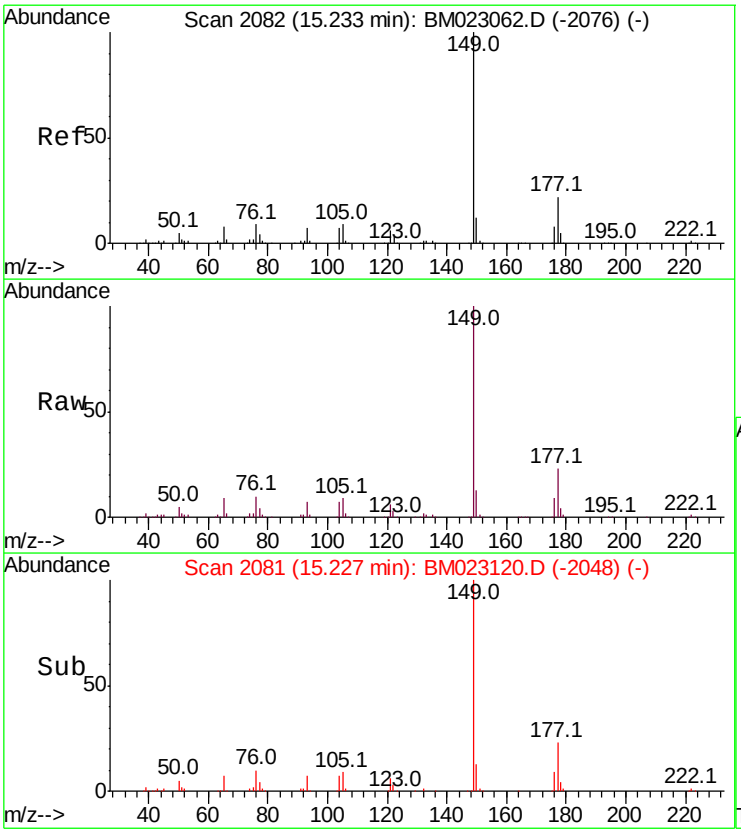
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.651 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 168711

Ion	Ratio	Lower	Upper
232	100		
131	42.8	32.5	48.7
130	2.2	1.6	2.4
166	30.6	23.4	35.2

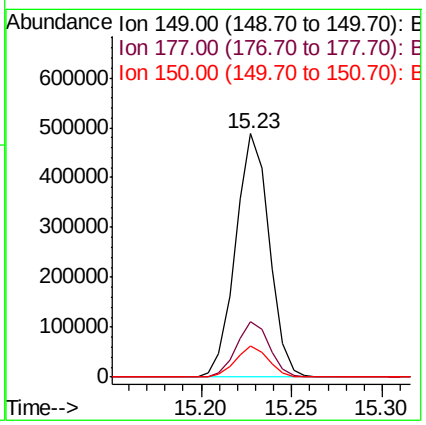


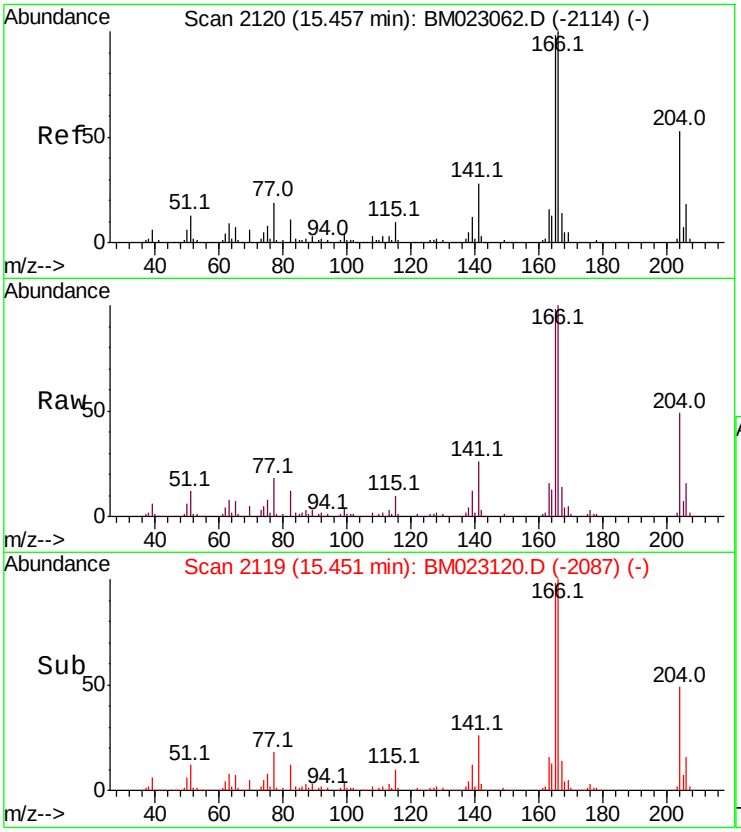


#57
Diethylphthalate
Concen: 18.177 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:149 Resp: 630268

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.6	9.8	14.6



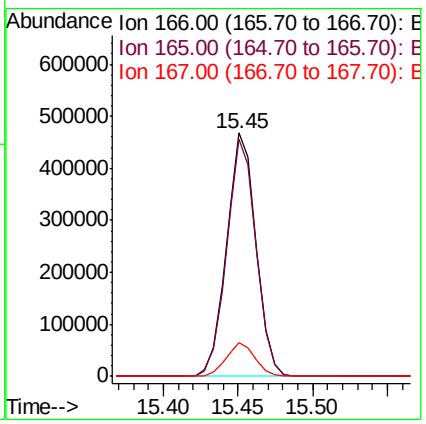


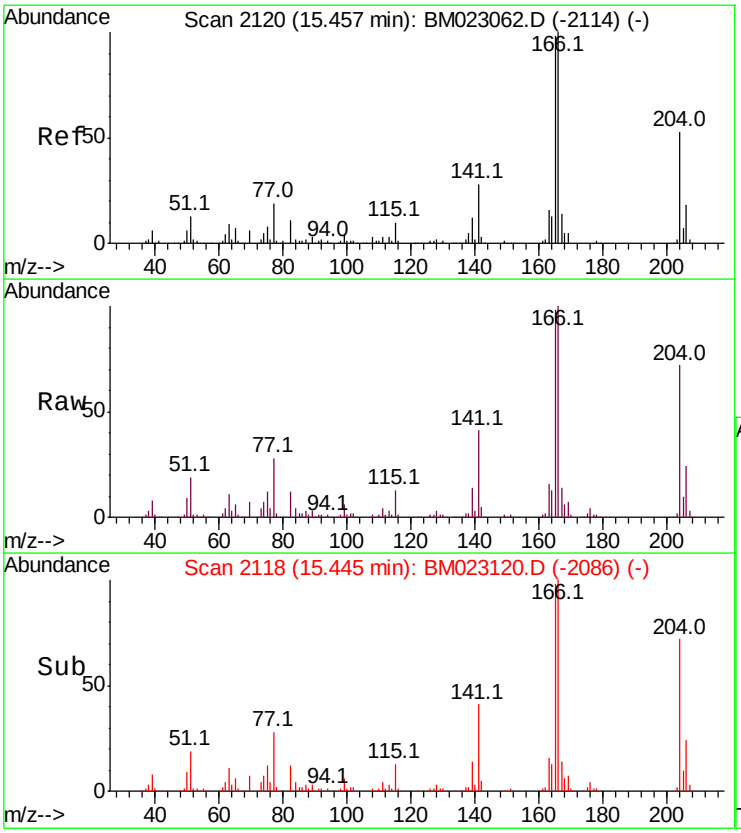
#59
Fluorene
Concen: 19.140 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 644844

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.7	116.5
167	13.6	11.0	16.4

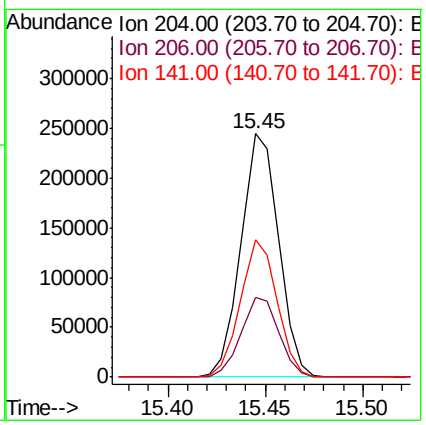


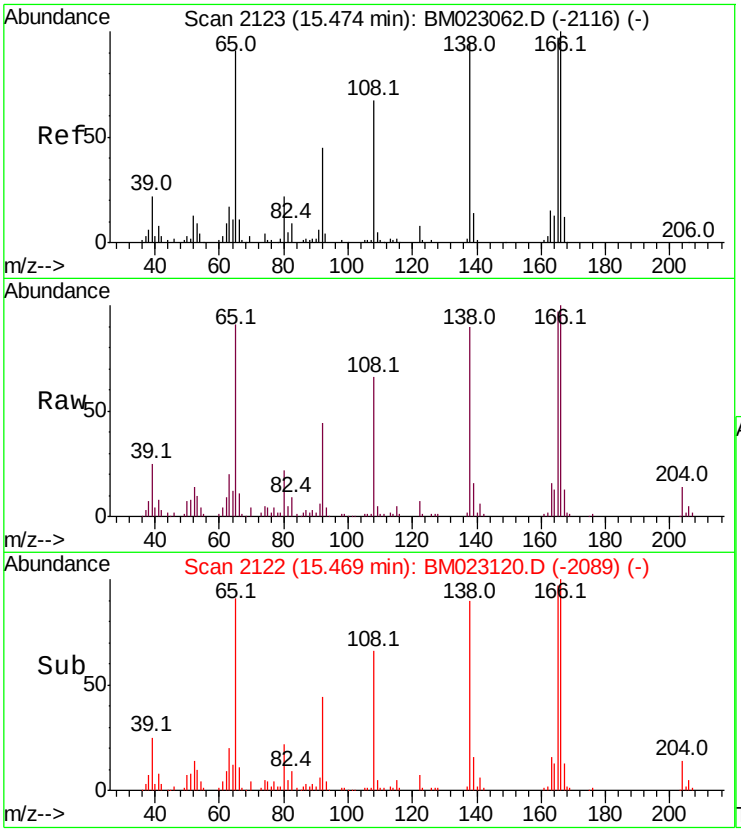


#60
4-Chlorophenyl-phenylether
Concen: 19.225 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:204 Resp: 328322

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	56.3	42.7	64.1



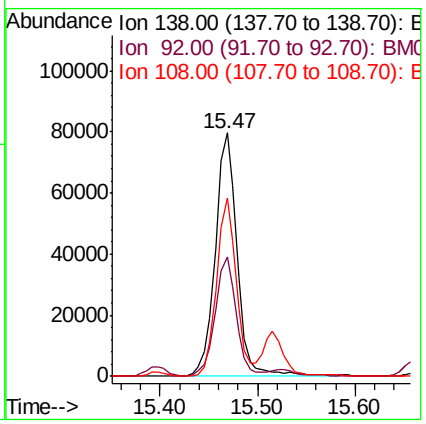


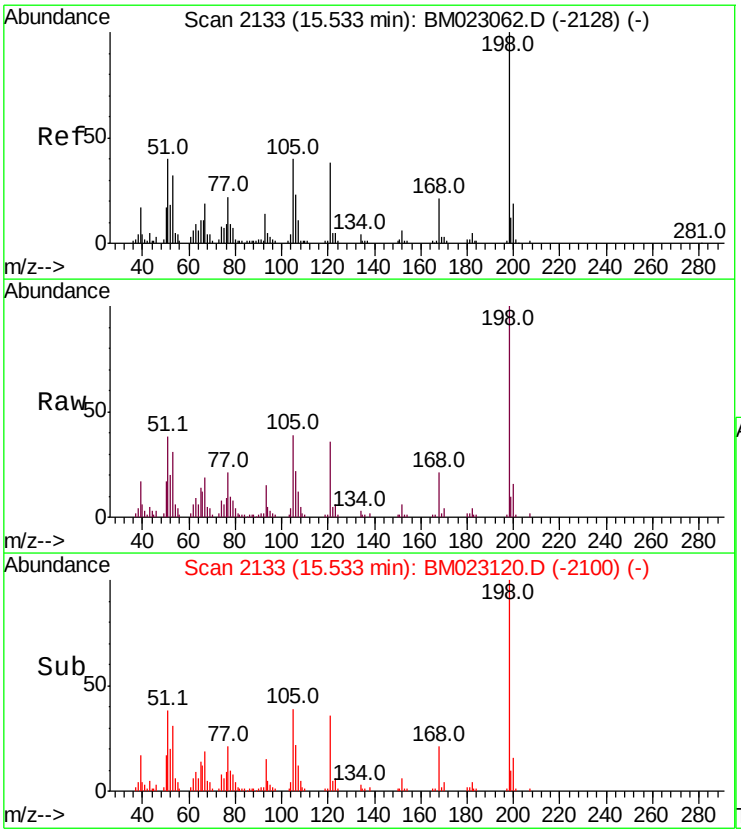
#61
4-Nitroaniline
Concen: 16.453 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 124157

Ion	Ratio	Lower	Upper
138	100		
92	49.3	37.0	55.4
108	73.3	55.5	83.3

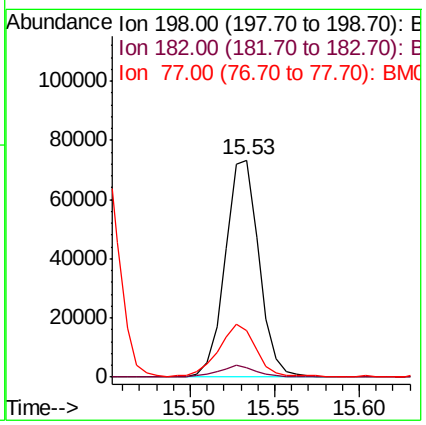


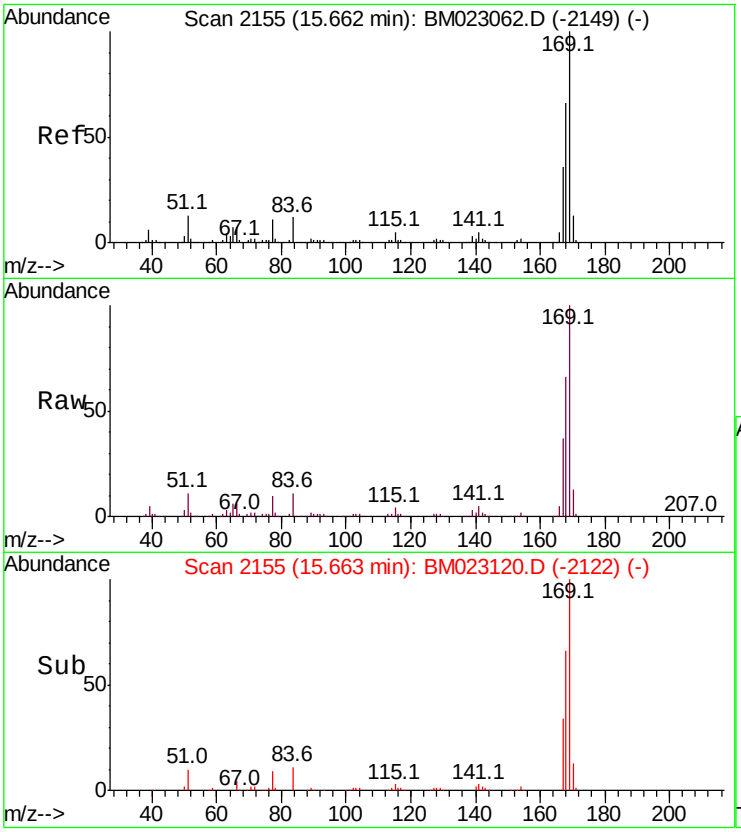


#64
4,6-Dinitro-2-methylphenol
Concen: 16.807 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:198 Resp: 101766

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.4	5.0
77	21.2	18.6	27.8



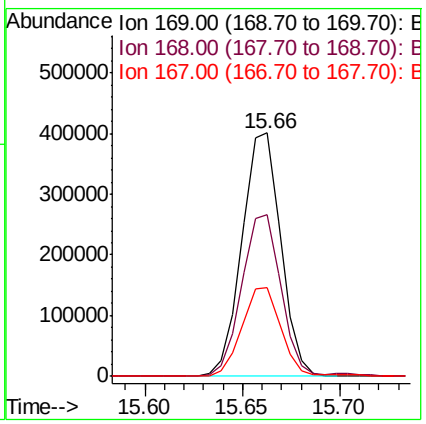


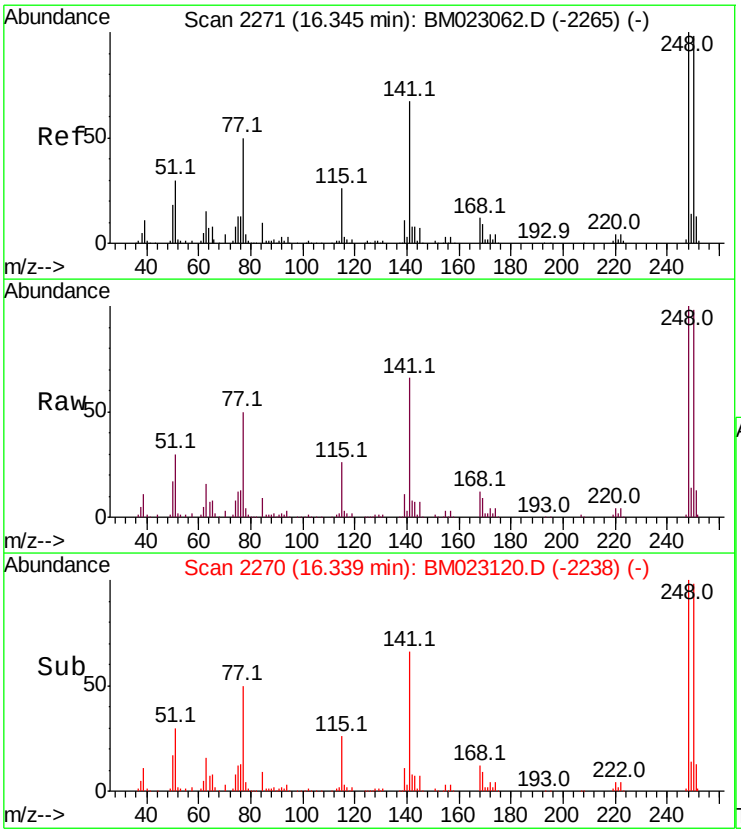
#65
N-Nitrosodiphenylamine
Concen: 20.228 ng/ul
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 553162

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.2	79.8
167	36.6	28.8	43.2

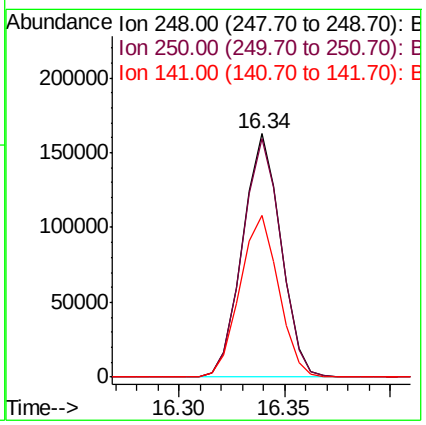


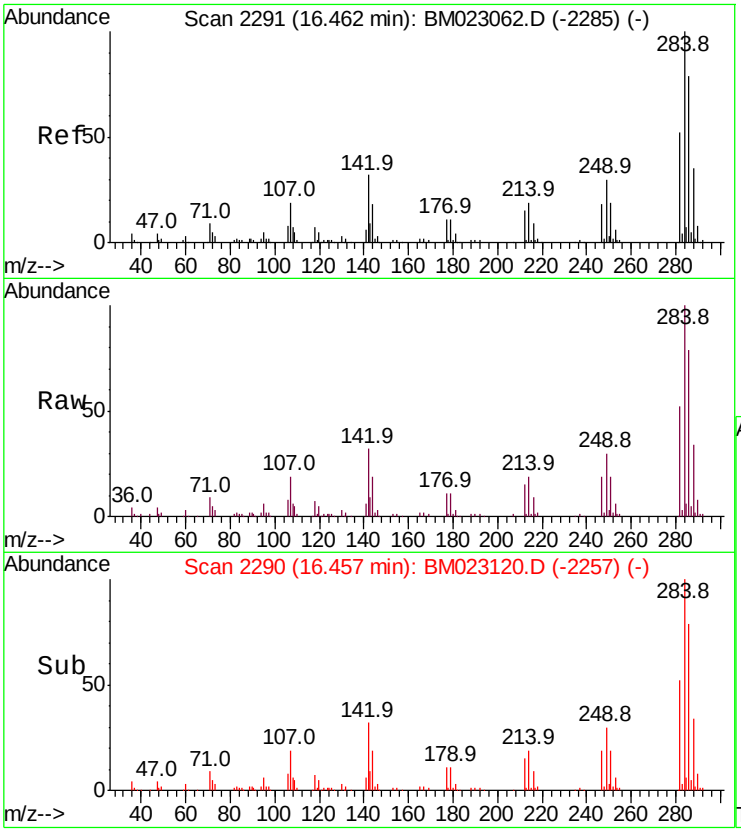


#66
4-Bromophenyl-phenylether
Concen: 20.435 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:248 Resp: 205099

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.5	116.3
141	66.4	53.8	80.6



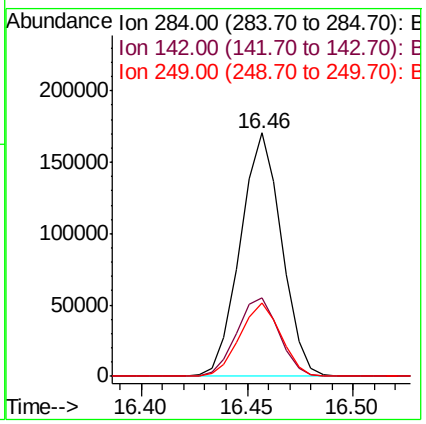


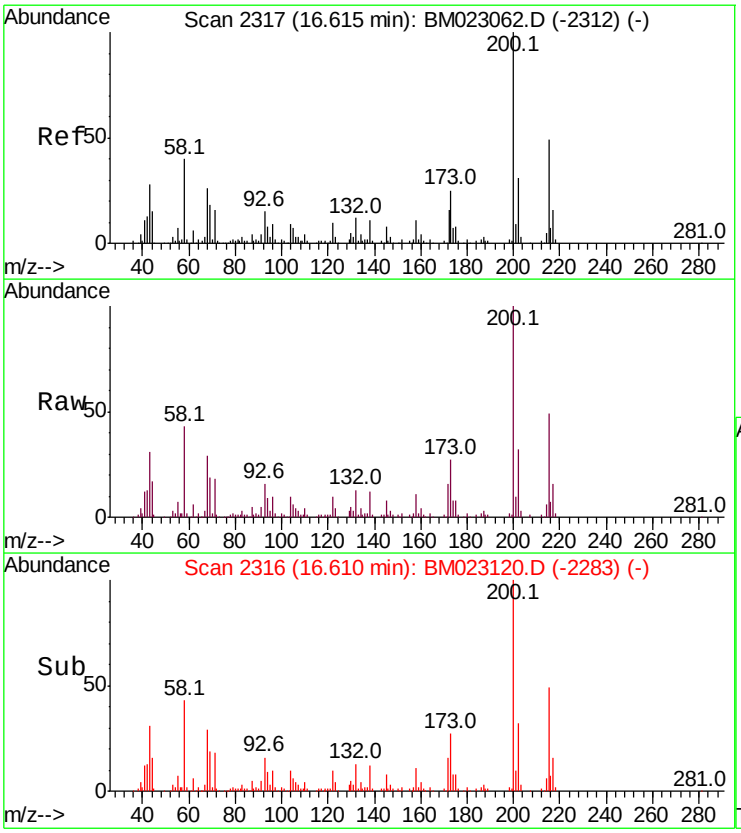
#67
Hexachlorobenzene
Concen: 20.703 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 231678

Ion	Ratio	Lower	Upper
284	100		
142	32.5	27.8	41.6
249	30.1	24.2	36.2

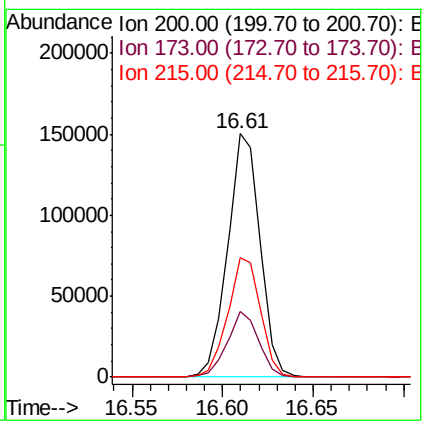


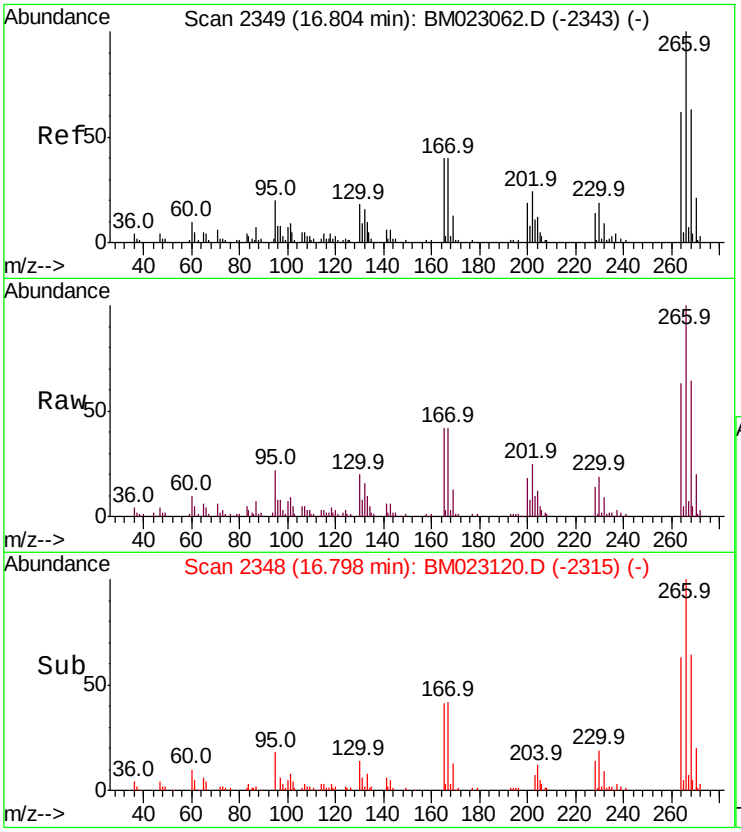


#68
Atrazine
Concen: 18.694 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:200 Resp: 186901

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.1	31.7
215	48.9	38.9	58.3



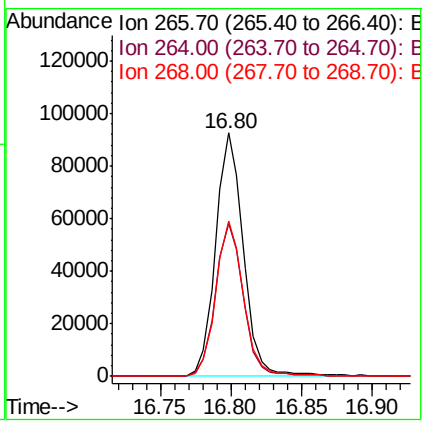


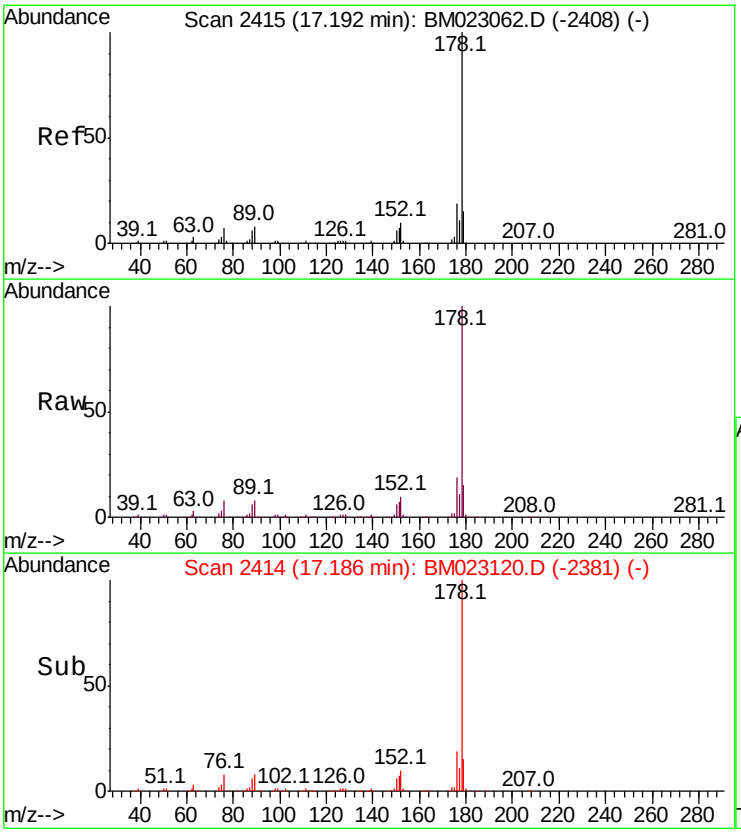
#69
Pentachlorophenol
Concen: 17.426 ng/ul
RT: 16.80 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 126514

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.8	76.2
268	63.8	51.4	77.0

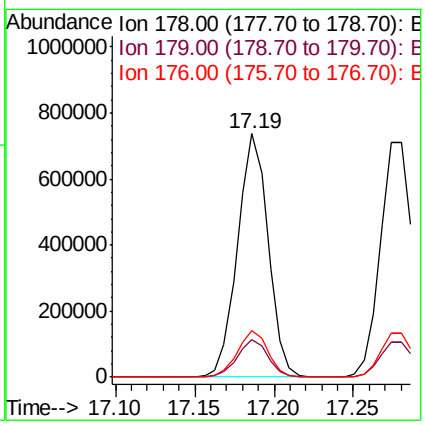


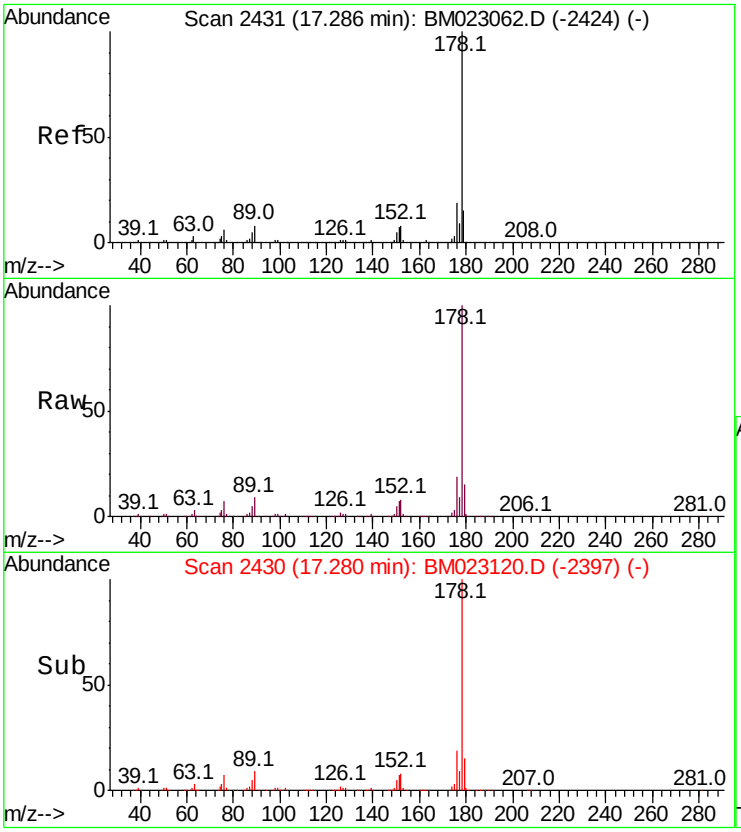


#70
Phenanthrene
Concen: 19.923 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:178 Resp: 989290

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.9	15.3	22.9



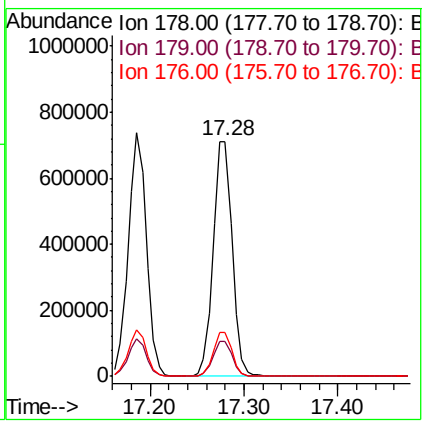


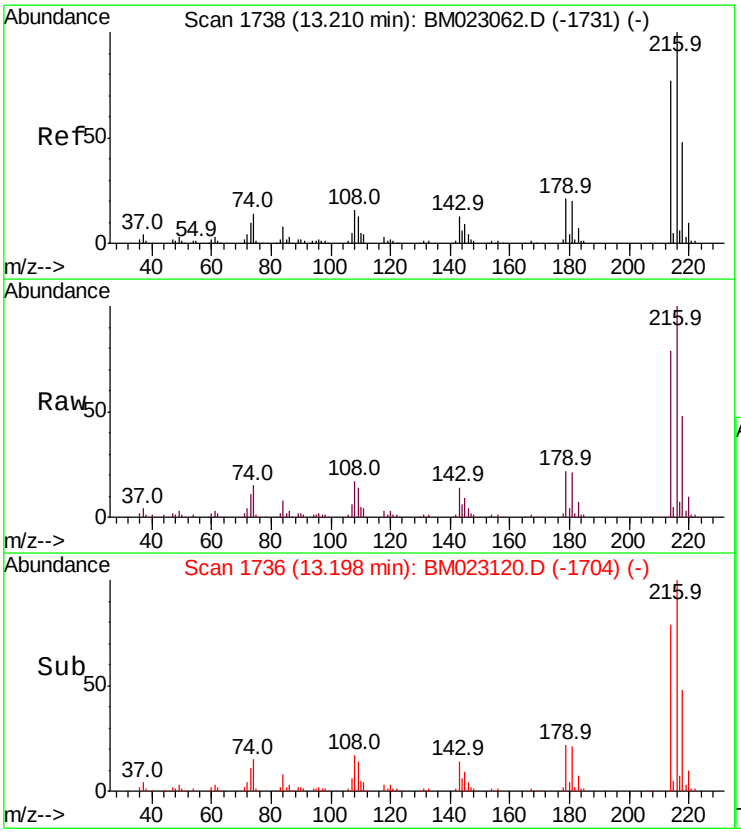
#72
Anthracene
Concen: 20.058 ng/ul
RT: 17.28 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1014849

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.5	15.0	22.6

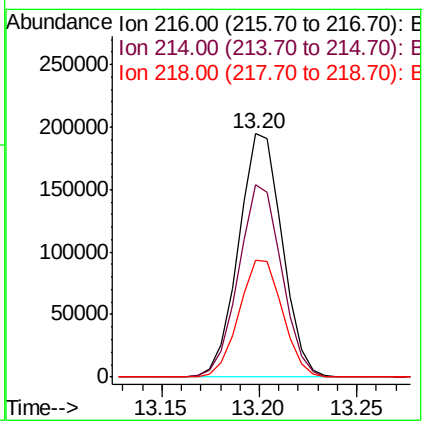


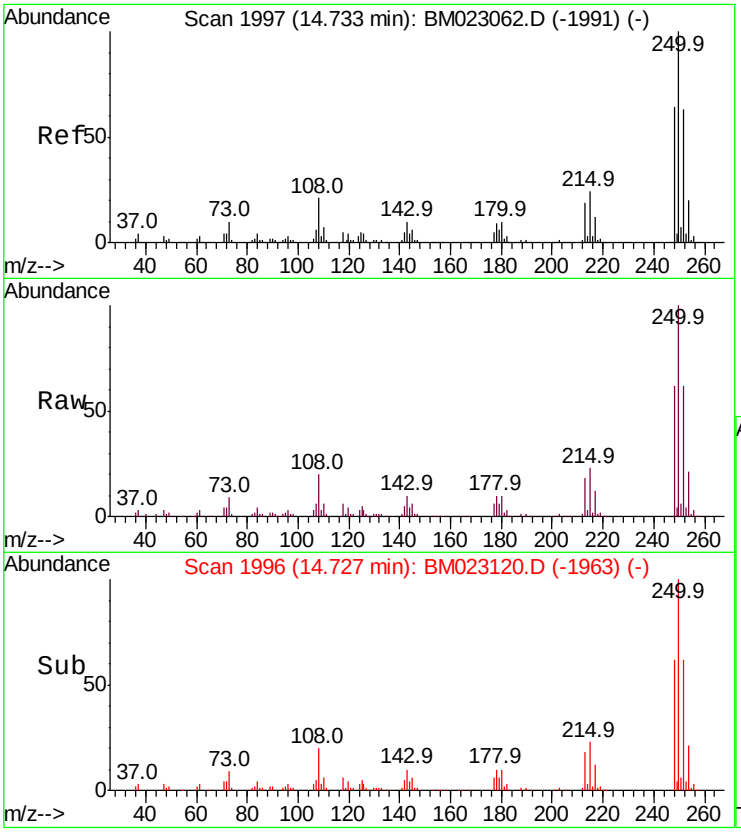


#73
1,2,3,4-Tetrachlorobenzene
Concen: 23.166 ng/uL
RT: 13.20 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:216 Resp: 300792

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.3	94.9
218	48.2	39.0	58.4



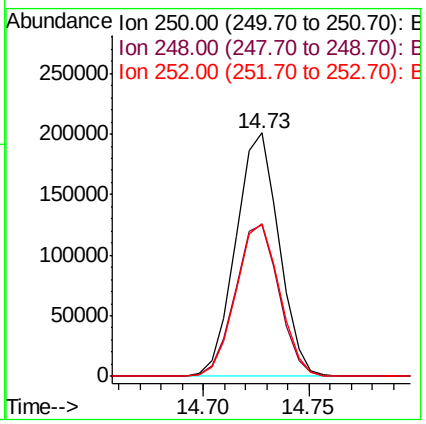


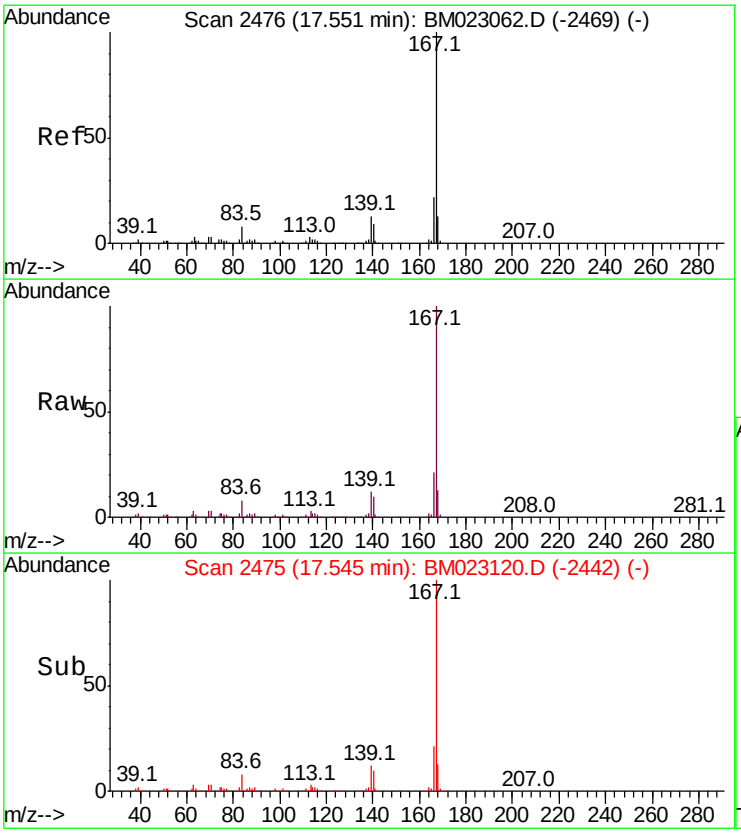
#74
Pentachlorobenzene
Concen: 21.976 ng/uL
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 284813

Ion	Ratio	Lower	Upper
250	100		
248	62.2	50.6	76.0
252	62.5	51.0	76.4

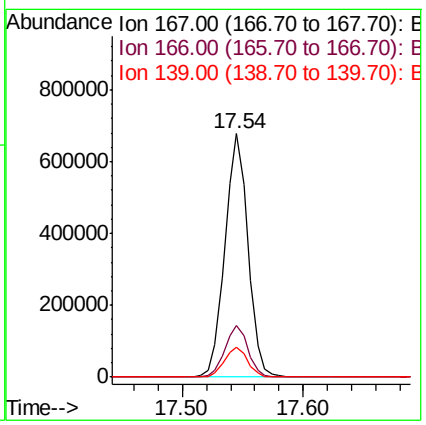


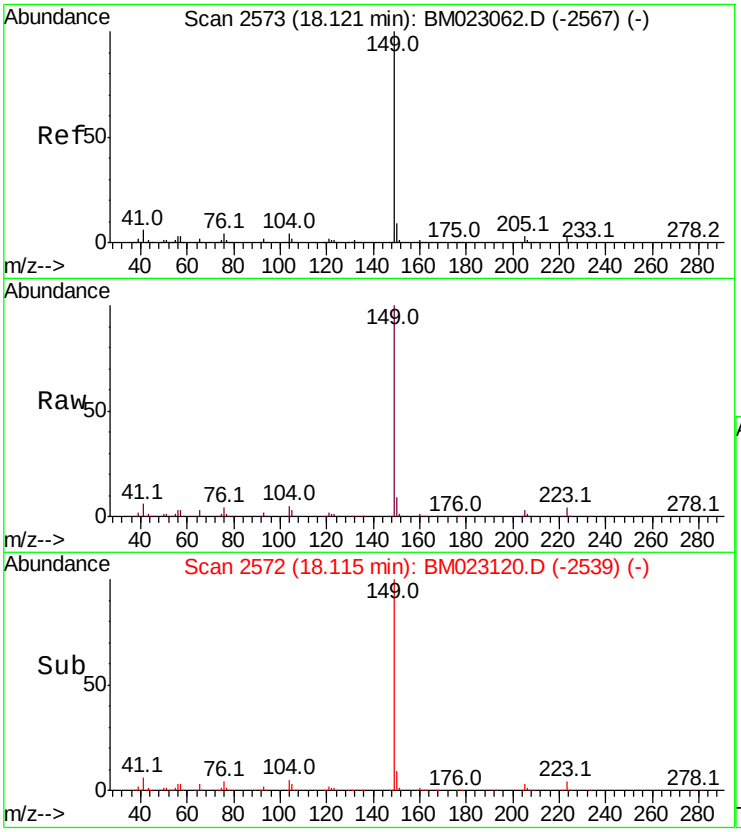


#75
Carbazole
Concen: 19.949 ng/ul
RT: 17.54 min Scan# 2475
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:167 Resp: 897052

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.4	9.9	14.9



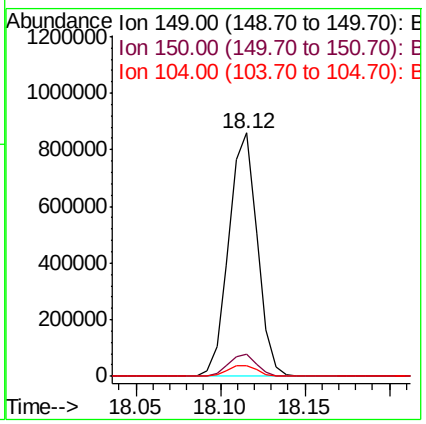


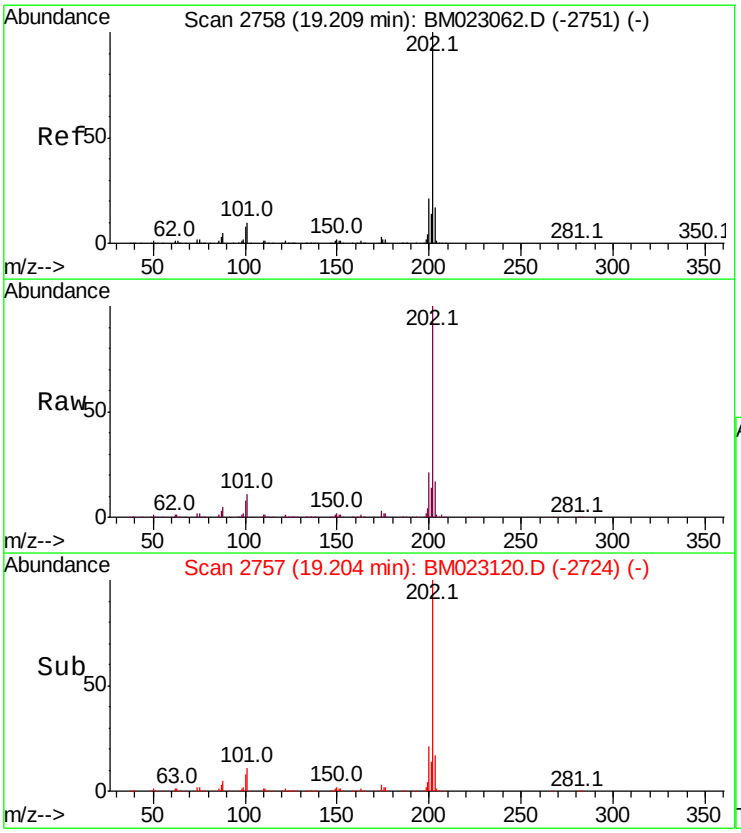
#76
Di-n-butylphthalate
Concen: 18.993 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1006982

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.6	3.7	5.5

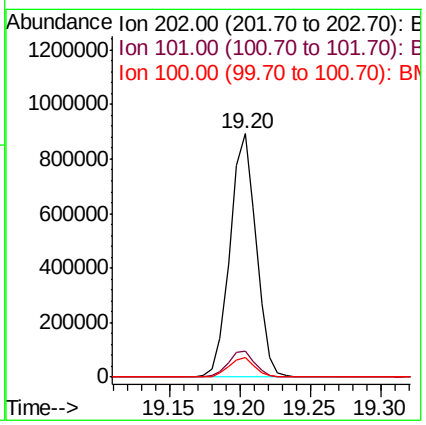


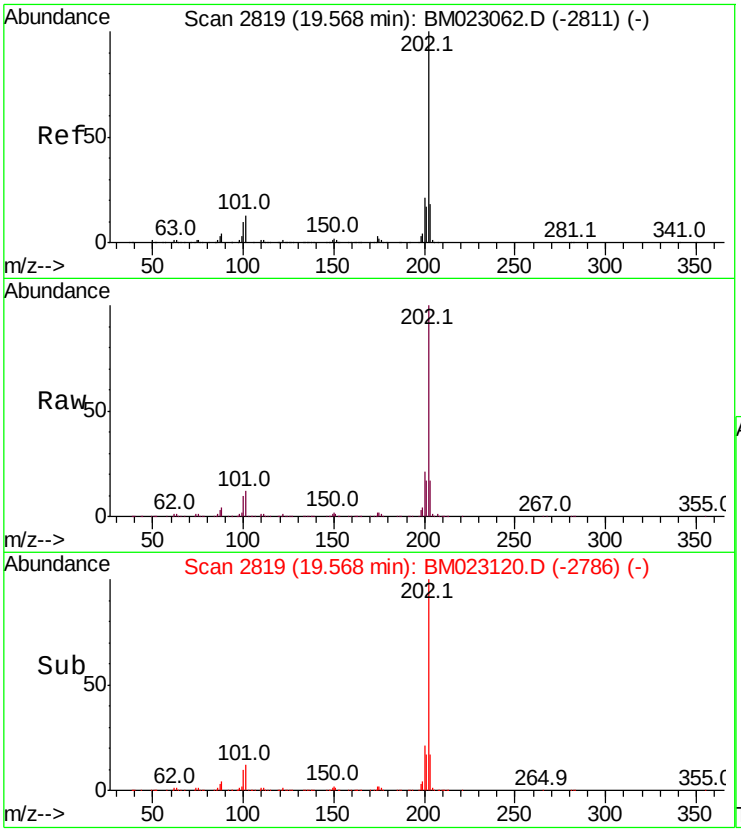


#77
Fluoranthene
Concen: 20.557 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:202 Resp: 1148039

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	7.9	6.4	9.6



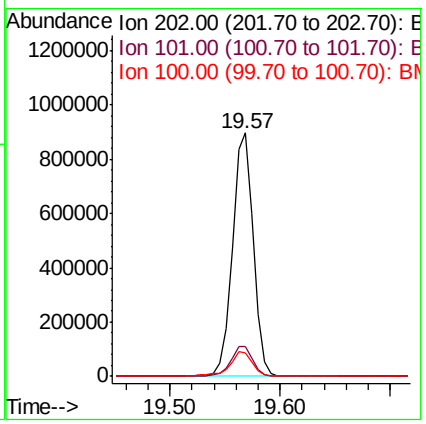


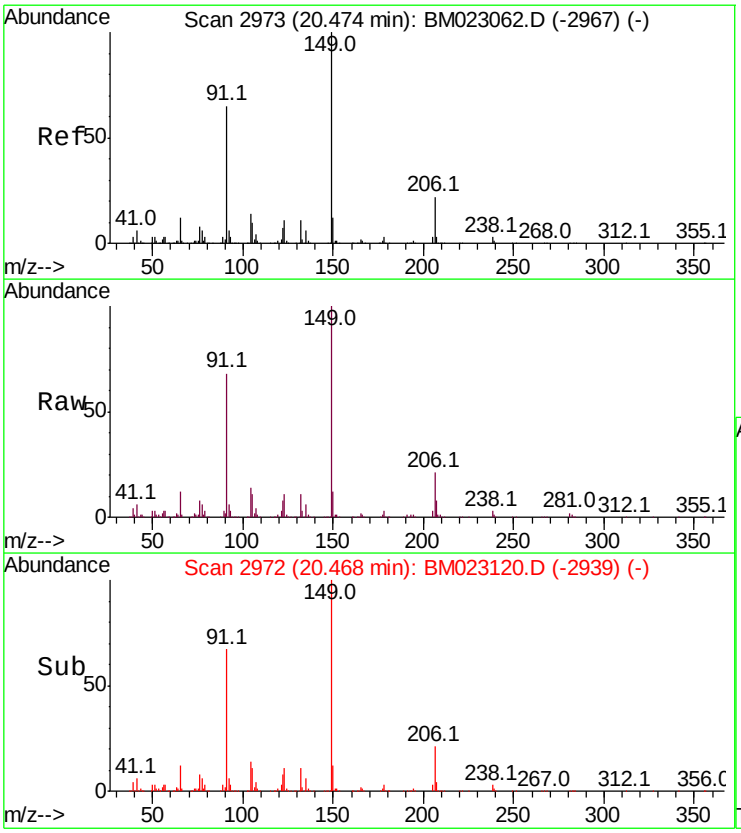
#80
Pyrene
Concen: 19.188 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1182937

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.7	14.5
100	9.8	7.8	11.8

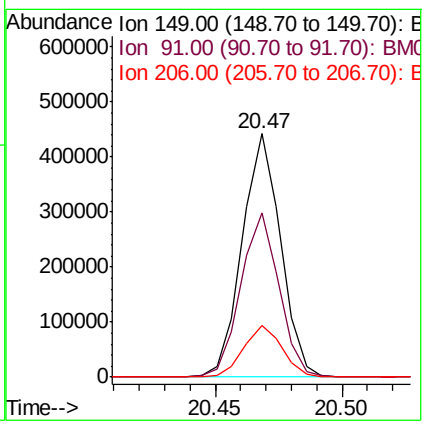


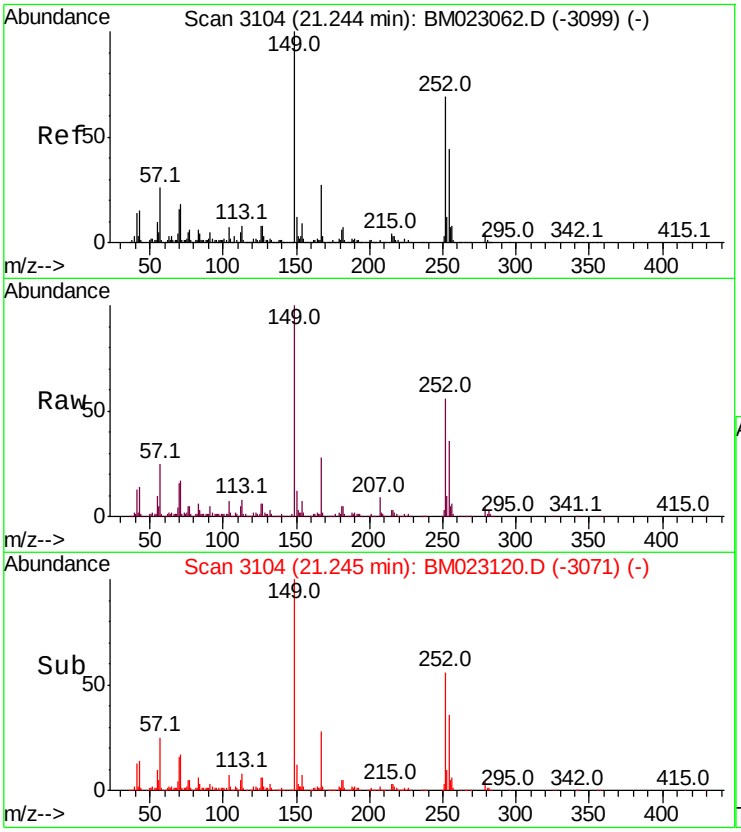


#81
Butylbenzylphthalate
Concen: 18.291 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:149 Resp: 463765

Ion	Ratio	Lower	Upper
149	100		
91	67.5	52.6	78.8
206	21.3	17.7	26.5



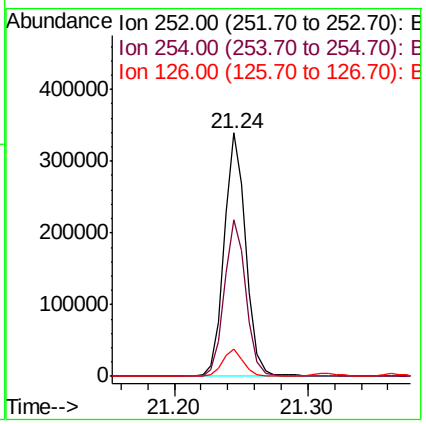


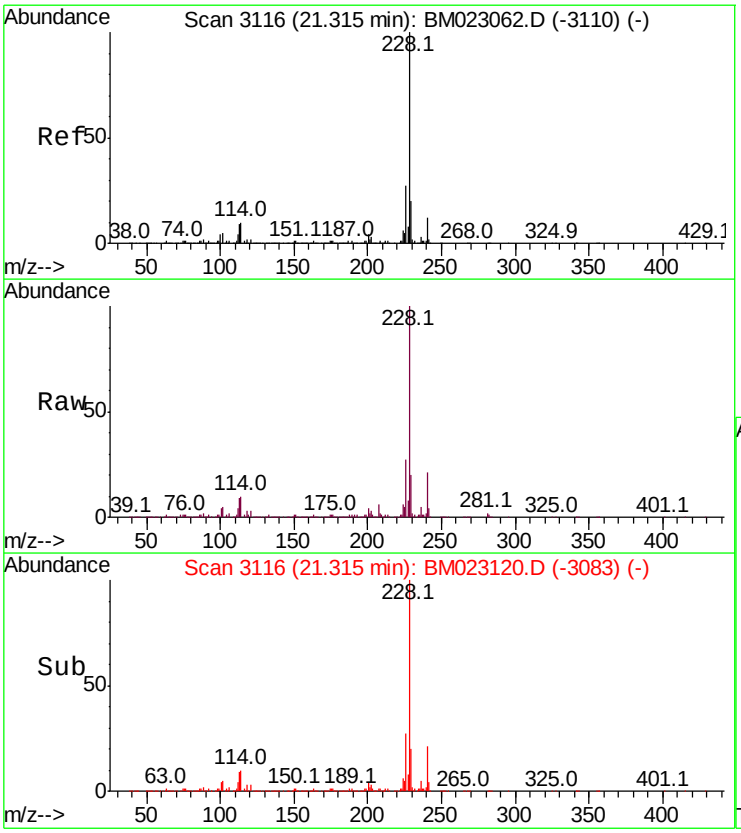
#82
3,3'-Dichlorobenzidine
Concen: 19.548 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 387275

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	11.2	8.0	12.0

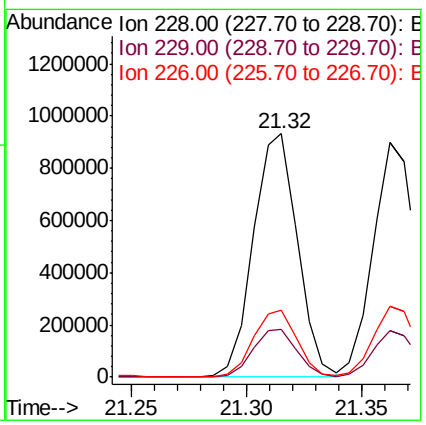


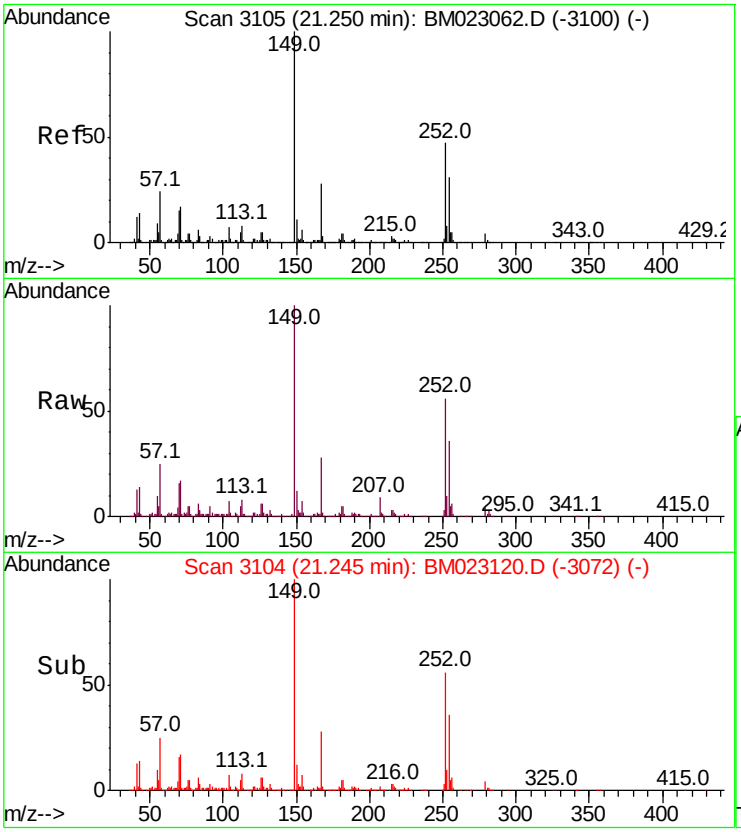


#83
Benzo(a)anthracene
Concen: 19.804 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:228 Resp: 1236537

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.4	22.4	33.6



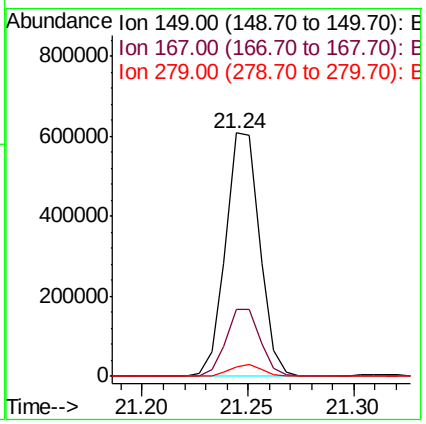


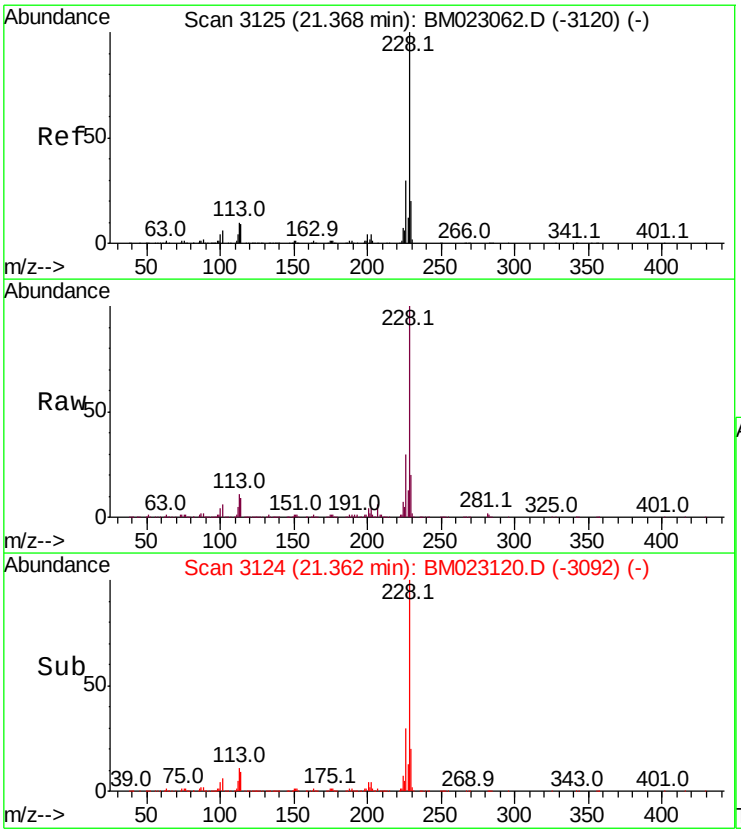
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.811 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 677680

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.1	3.3	4.9

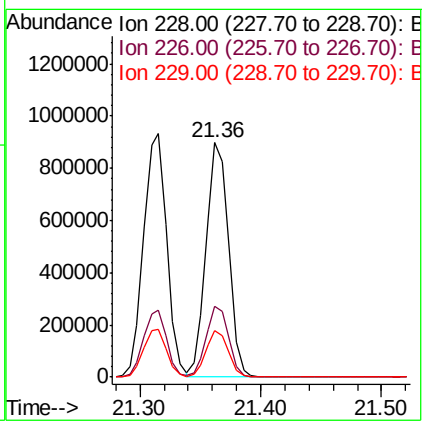


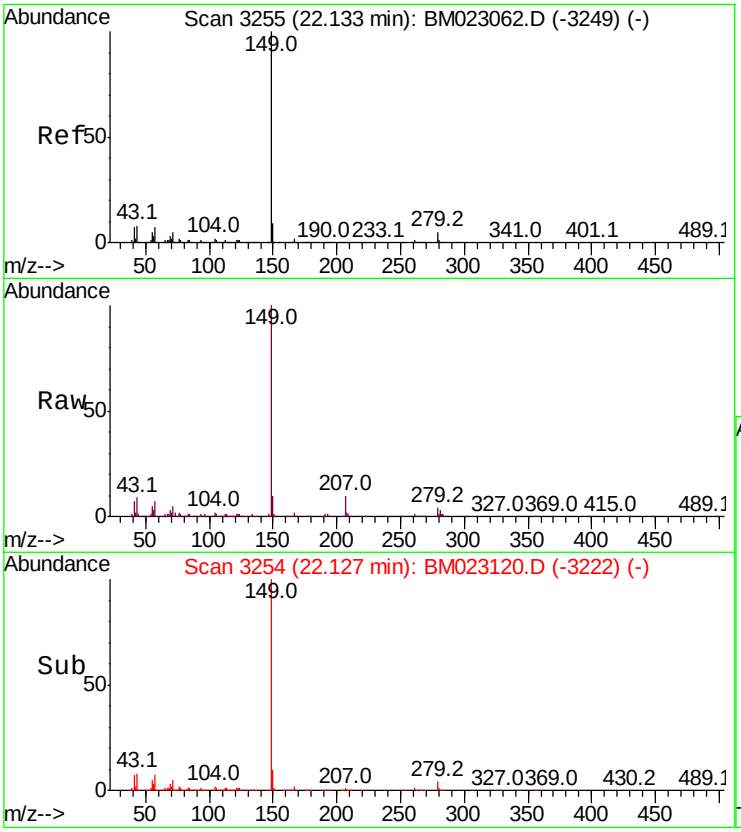


#85
Chrysene
Concen: 19.979 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:228 Resp: 1150128

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	19.9	15.9	23.9

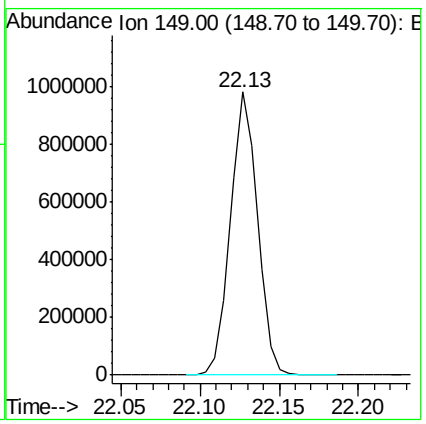


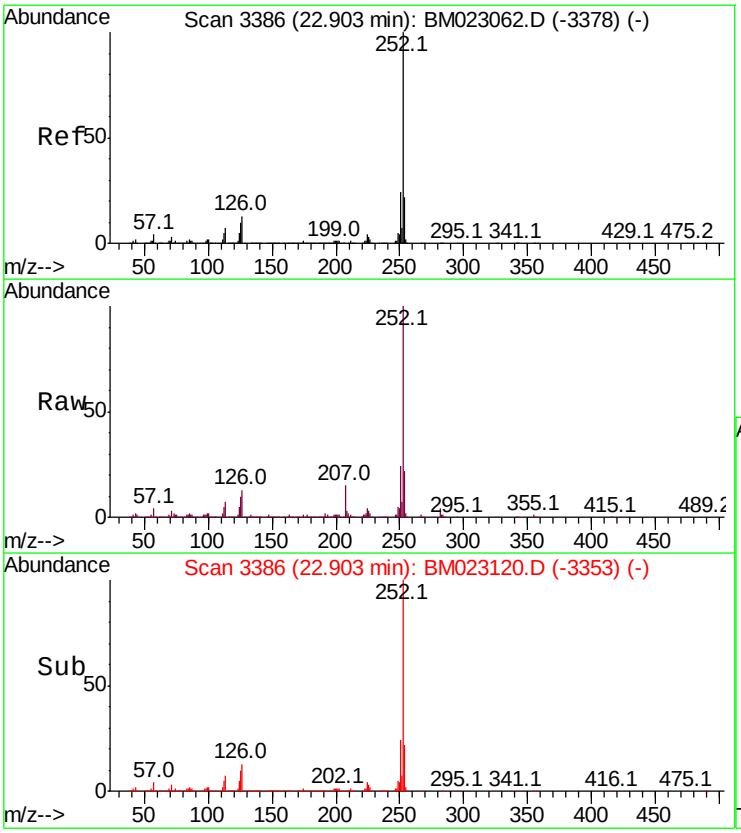


#87
Di-n-octyl phthalate
Concen: 16.784 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1154453

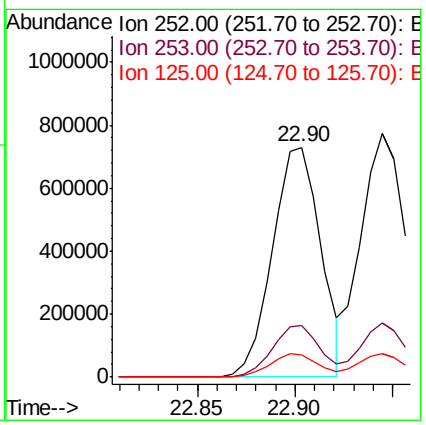


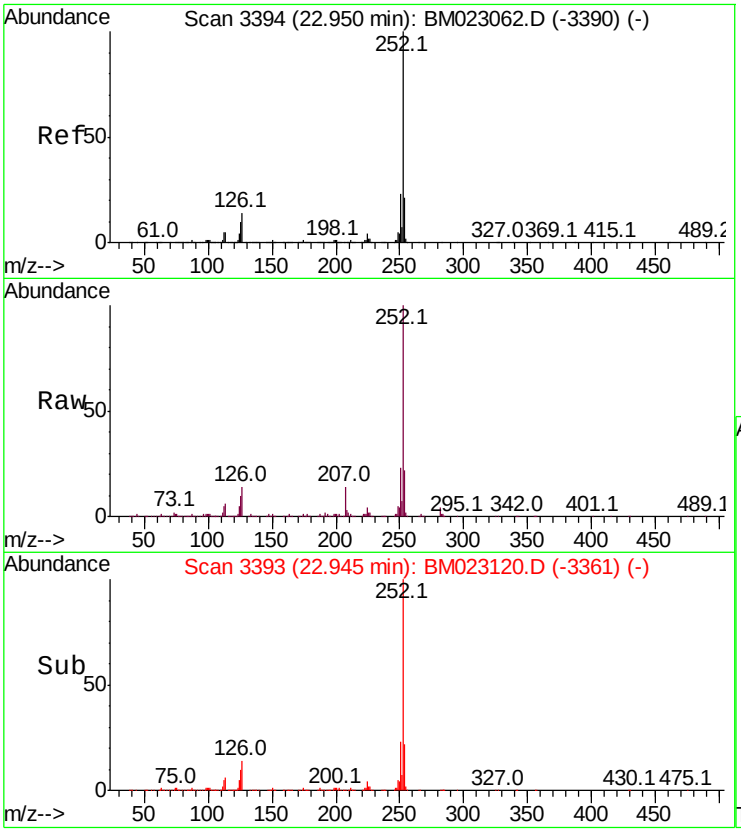


#88
Benzo(b)fluoranthene
Concen: 18.679 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:252 Resp: 1253703

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.7	8.2	12.2



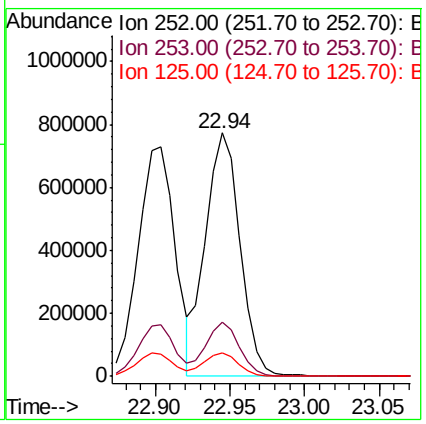


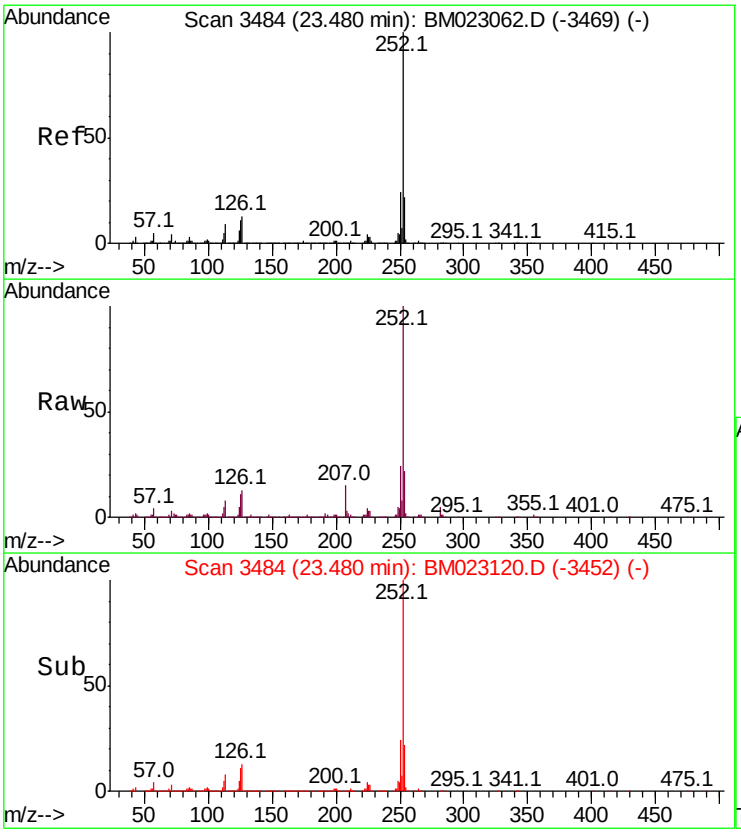
#89
Benzo(k)fluoranthene
Concen: 19.407 ng/ul
RT: 22.94 min Scan# 3393
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1246120

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.7	7.9	11.9

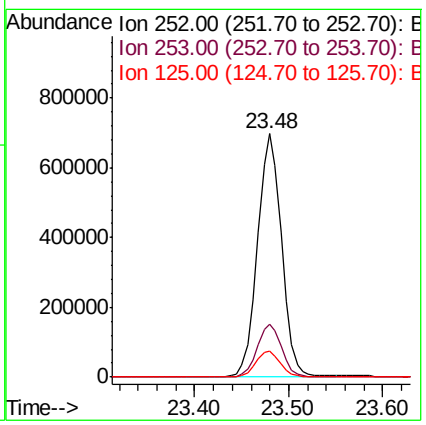


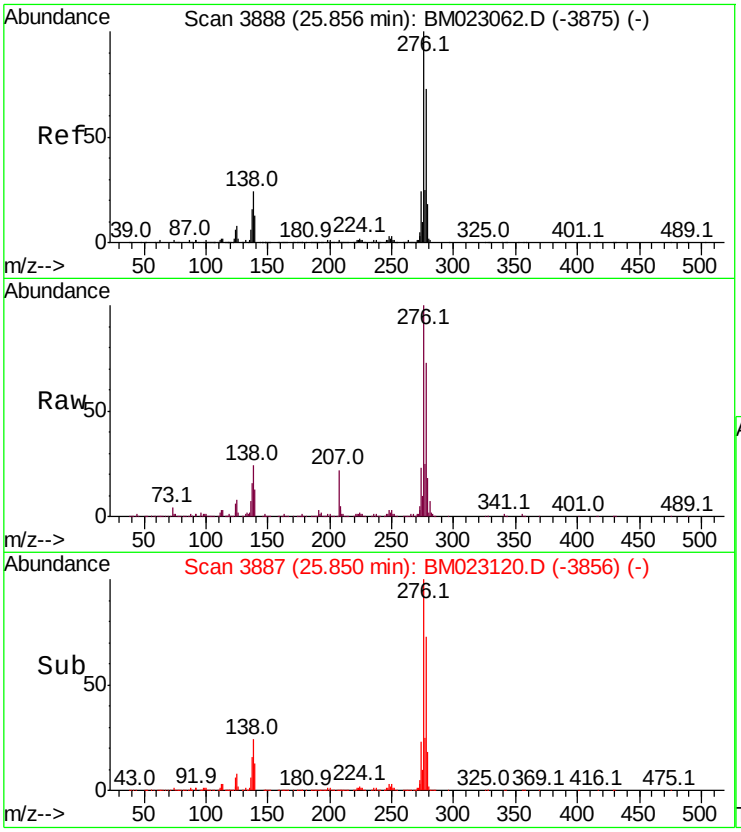


#91
Benzo(a)pyrene
Concen: 19.554 ng/ul
RT: 23.48 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:252 Resp: 1231276

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.6	8.7	13.1



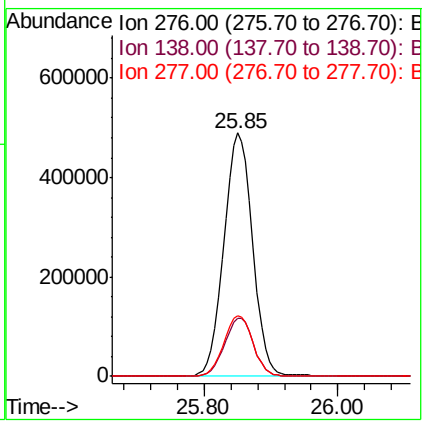


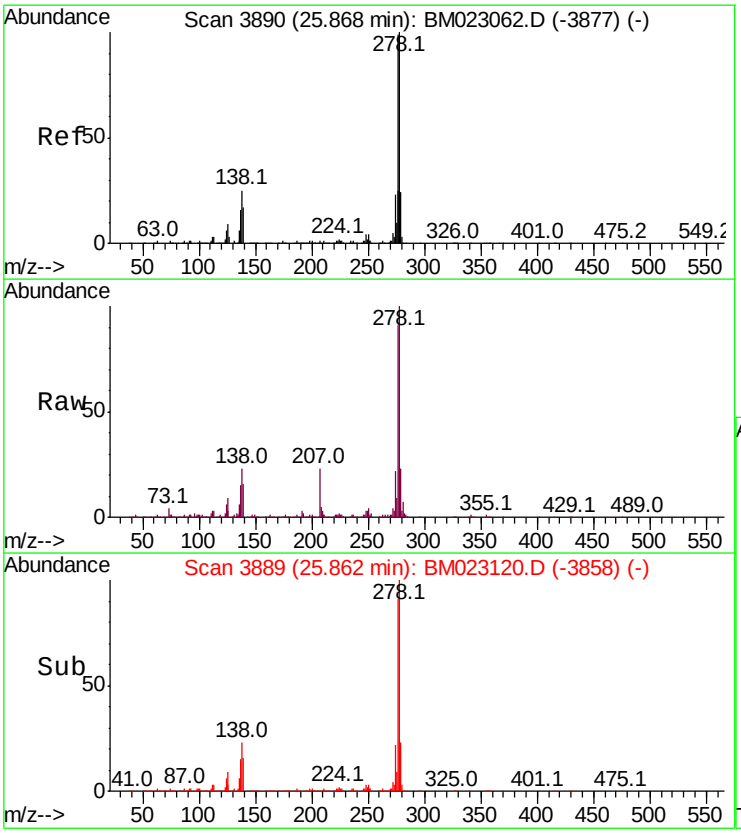
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.119 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.02 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1479348

Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.8	29.8
277	24.9	20.3	30.5

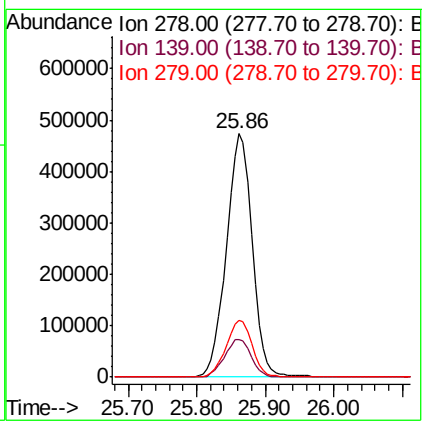


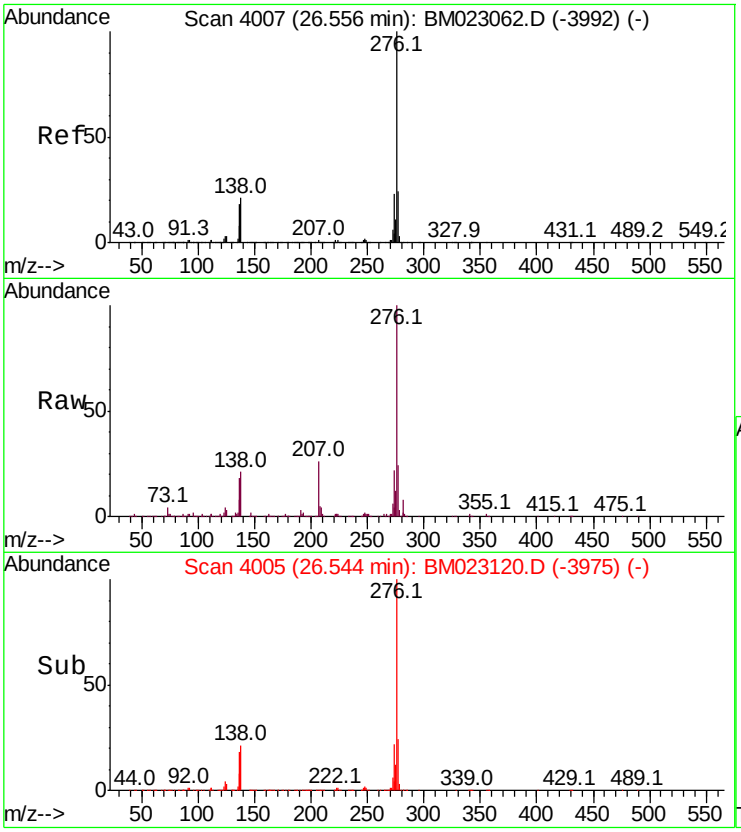


#93
Dibenzo(a,h)anthracene
Concen: 22.127 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.02 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Tgt Ion:278 Resp: 1238020

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.2	19.8
279	23.4	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 22.845 ng/ul
RT: 26.54 min Scan# 4005
Delta R.T. -0.02 min
Lab File: BM023120.D
Acq: 11 Oct 2019 09:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1232689

Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.6	26.4
277	24.0	19.1	28.7