Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 13 06:52:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	472592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	2218092	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1602475	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3762297	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	3347294	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2962824	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	73397	6.40	ng/uL	0.00
5) Phenol-d5	6.73	99	846997	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	456550	18.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	624547	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	698579	20.33	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	322866	20.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	374044	22.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	780421	20.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	843872	20.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2428276	19.43	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	2786265	19.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	428144	20.07	ng/ul	0.00
58) Fluorene-d10	15.20	176	2106789	19.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	395699	18.18	ng/ul	0.00
71) Anthracene-d10	17.05	188	3393809	19.02	ng/ul	0.00
79) Pyrene-d10	19.35	212	3732426	21.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3020607	19.37	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	80094	6.520	ng/uL	98
4) Benzaldehyde	6.69	77	527340	20.866	ng/ul	98
6) Phenol	6.76	94	855268	19.272	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.98	93	634321	18.663	ng/ul	99
10) 2-Chlorophenol	7.11	128	640451	19.900	ng/ul	98
11) 2-Methylphenol	7.99	108	652844	19.709	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	628667	18.959	ng/ul	98
14) Acetophenone	8.36	105	1052514	19.638	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	565931	20.099	ng/ul	98
16) 4-Methylphenol	8.32	108	731320	19.939	ng/ul	99
17) Hexachloroethane	8.61	117	244122	19.120	ng/ul	98
20) Nitrobenzene	8.73	77	791018	18.844	ng/ul	97
21) Isophorone	9.26	82	1571835	19.195	ng/ul	100
23) 2-Nitrophenol	9.44	139	395665	21.317	ng/ul	97
24) 2,4-Dimethylphenol	9.52	107	830968	19.590	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.75	93	952725	18.539	ng/ul	99
27) 2,4-Dichlorophenol	9.97	162	737890	20.161	ng/ul	99
28) Naphthalene	10.37	128	2193073	18.811	ng/ul	99
30) 4-Chloroaniline	10.48	127	850764	19.809	ng/ul	100
31) Hexachlorobutadiene	10.66	225	447681	18.115	ng/ul	97
32) Caprolactam	11.27	113	178317	15.034	ng/ul	94
33) 4-Chloro-3-methylphenol	11.63	107	836379	20.588	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	1715285	19.233	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 13 06:52:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.22	142	1686312	19.172	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.37	216	971761	18.559	ng/ul	99
38) Hexachlorocyclopentadiene	12.35	237	678746	24.747	ng/ul	100
39) 2,4,6-Trichlorophenol	12.62	196	659688	20.433	ng/ul	98
40) 2,4,5-Trichlorophenol	12.69	196	721234	20.512	ng/ul	99
41) 1,1'-Biphenyl	13.02	154	2335211	18.890	ng/ul	100
42) 2-Chloronaphthalene	13.06	162	1807565	18.997	ng/ul	99
43) 2-Nitroaniline	13.27	65	508135	22.452	ng/ul	95
45) Dimethylphthalate	13.67	163	2346727	19.162	ng/ul	100
46) 2,6-Dinitrotoluene	13.78	165	495071	22.195	ng/ul	98
48) Acenaphthylene	13.92	152	2786556	19.409	ng/ul	99
49) 3-Nitroaniline	14.11	138	464485	21.912	ng/ul	89
50) Acenaphthene	14.26	153	1942910	19.069	ng/ul	99
51) 2,4-Dinitrophenol	14.33	184	253944	18.058	ng/ul	96
53) 4-Nitrophenol	14.44	109	323924	18.816	ng/ul	94
54) Dibenzofuran	14.60	168	2845284	18.865	ng/ul	99
55) 2,4-Dinitrotoluene	14.57	165	741717	21.756	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.83	232	658241	19.779	ng/ul	99
57) Diethylphthalate	15.05	149	2391571	19.901	ng/ul	99
59) Fluorene	15.25	166	2350693	19.211	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.26	204	1237753	18.745	ng/ul	97
61) 4-Nitroaniline	15.28	138	558935	21.528	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.35	198	419456	17.725	ng/ul	99
65) N-Nitrosodiphenylamine	15.47	169	2137612	19.365	ng/ul	99
66) 4-Bromophenyl-phenylether	16.15	248	869476	18.910	ng/ul	98
67) Hexachlorobenzene	16.26	284	1024407	18.911	ng/ul	100
68) Atrazine	16.43	200	815877	19.731	ng/ul	99
69) Pentachlorophenol	16.60	266	473882	14.754	ng/ul	99
70) Phenanthrene	16.99	178	3920320	18.917	ng/ul	100
72) Anthracene	17.08	178	4025607	19.319	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	969776	18.182	ng/uL	100
74) Pentachlorobenzene	14.52	250	1087490	18.453	ng/uL	99
75) Carbazole	17.36	167	3519582	20.262	ng/ul	100
76) Di-n-butylphthalate	17.93	149	4126032	21.541	ng/ul	99
77) Fluoranthene	19.02	202	4644556	20.919	ng/ul	99
80) Pyrene	19.38	202	4672906	21.598	ng/ul	99
81) Butylbenzylphthalate	20.30	149	1864549	27.209	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.07	252	1400740	19.940	ng/ul	100
83) Benzo(a)anthracene	21.13	228	4316668	19.551	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	2605992	25.187	ng/ul	100
85) Chrysene	21.19	228	3990611	19.199	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	4017755	27.745	ng/ul	100
88) Benzo(b)fluoranthene	22.67	252	3729821	19.748	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	3496491	19.216	ng/ul	99
91) Benzo(a)pyrene	23.22	252	3309524	19.141	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.46	276	3592057	19.429	ng/ul	99
93) Dibenzo(a,h)anthracene	25.47	278	3005203	19.260	ng/ul	99
94) Benzo(g,h,i)perylene	26.12	276	2953079	19.711	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 13 06:52:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration

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

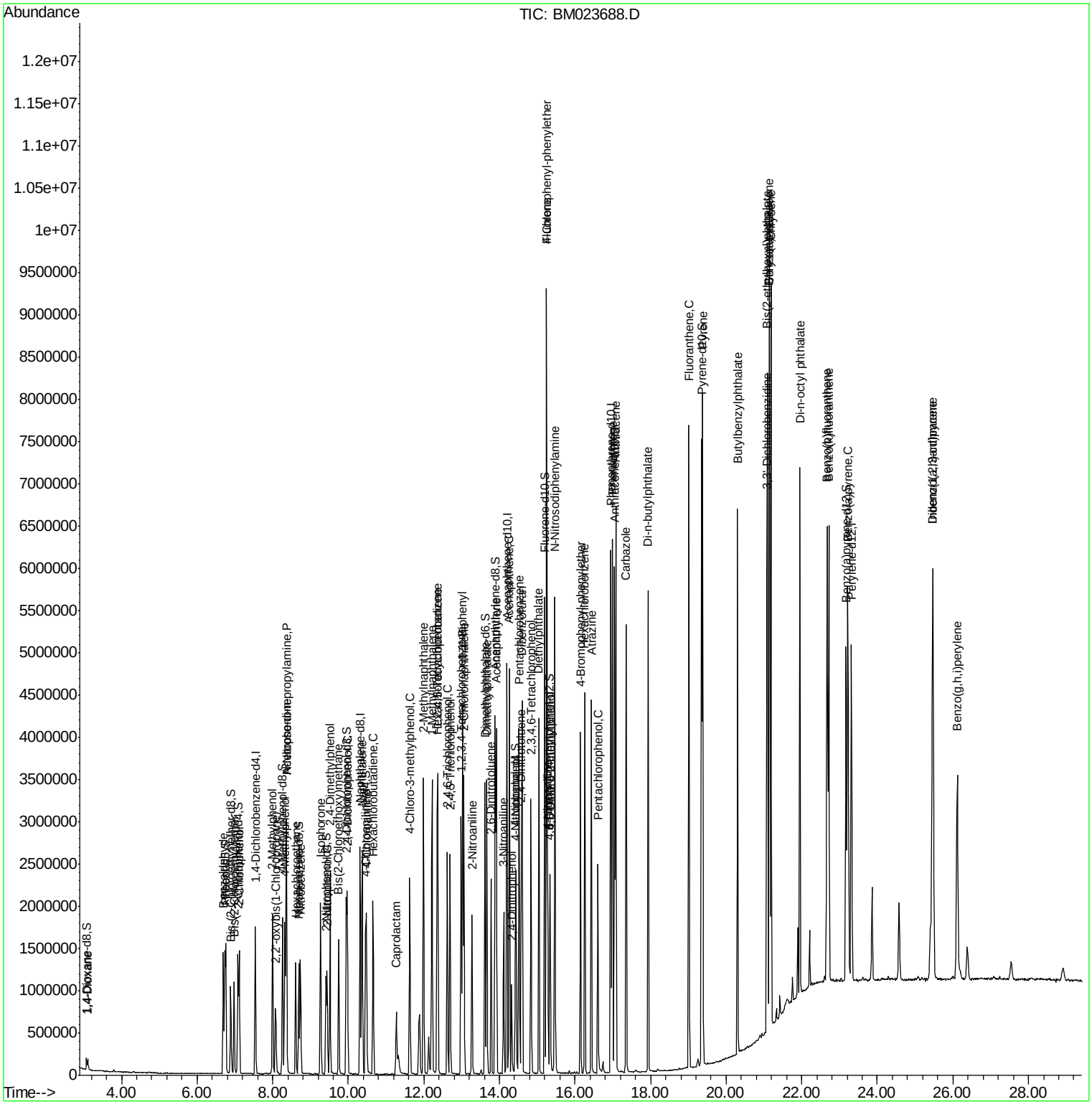
(#) = qualifier out of range (m) = manual integration (+) = signals summed

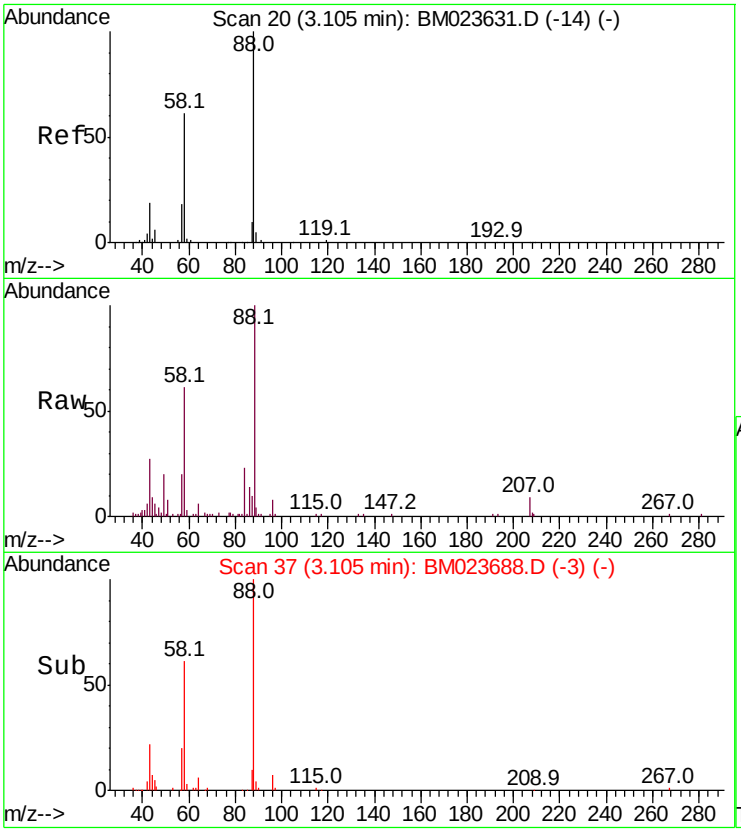
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023688.D
Acq On : 13 Nov 2019 05:49
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 13 06:52:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration



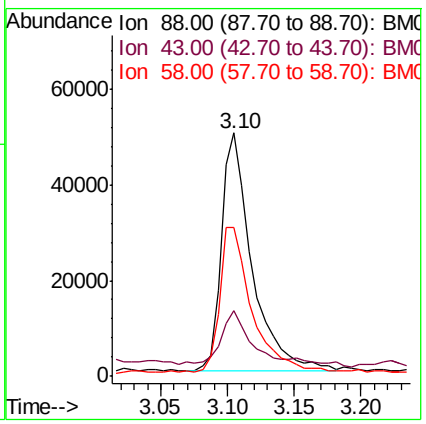


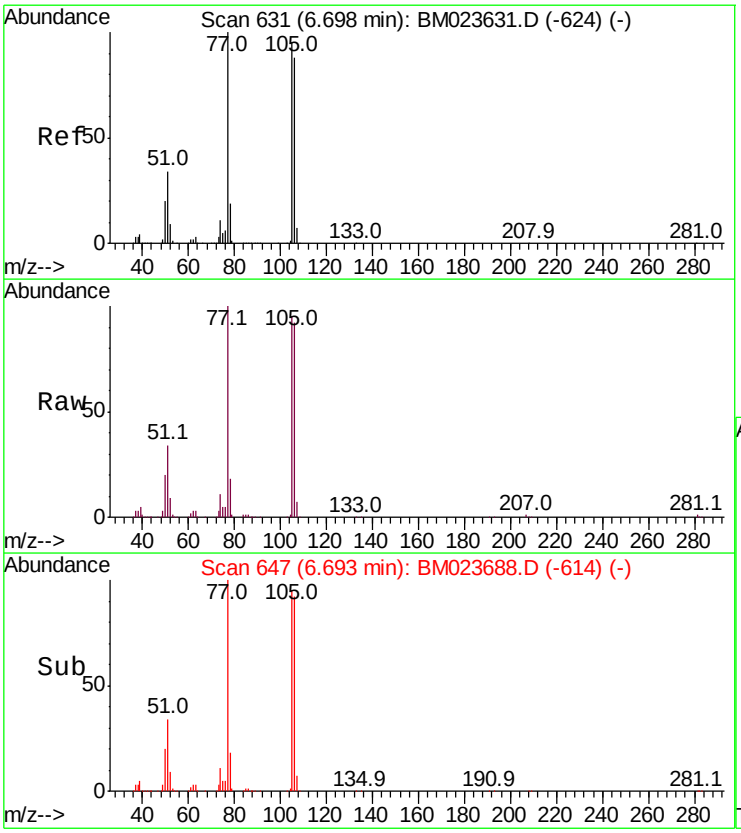
#2
1,4-Dioxane
Concen: 6.520 ng/uL
RT: 3.10 min Scan# 37
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 80094

Ion	Ratio	Lower	Upper
88	100		
43	27.2	18.9	28.3
58	61.4	49.1	73.7

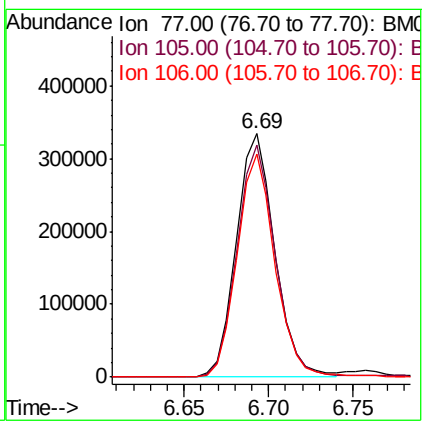


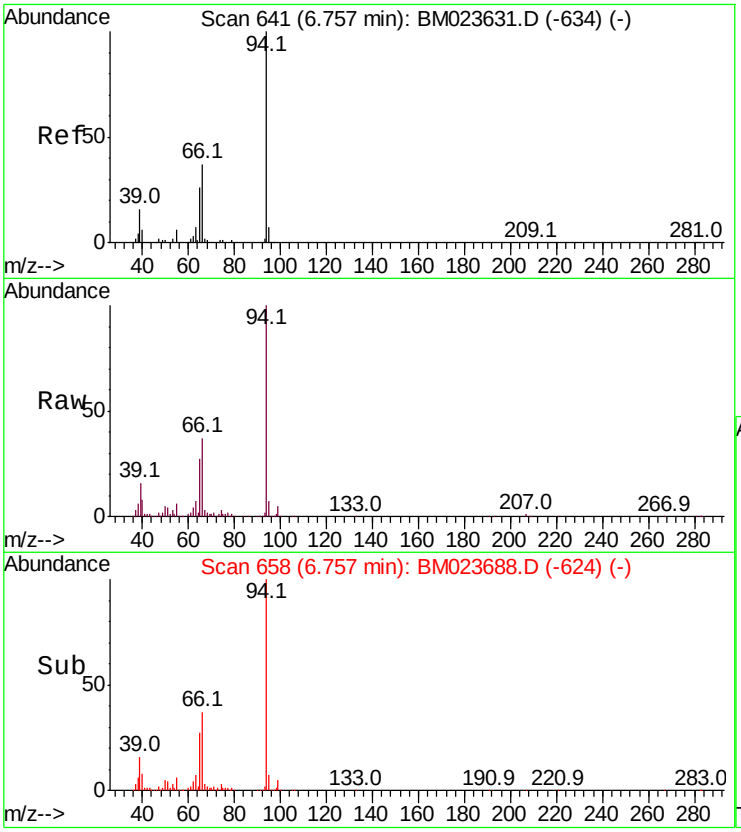


#4
Benzaldehyde
Concen: 20.866 ng/ul
RT: 6.69 min Scan# 647
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion: 77 Resp: 527340

Ion	Ratio	Lower	Upper
77	100		
105	95.1	75.9	113.9
106	91.8	70.2	105.4



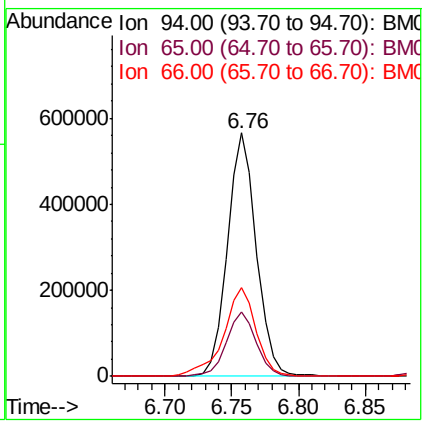


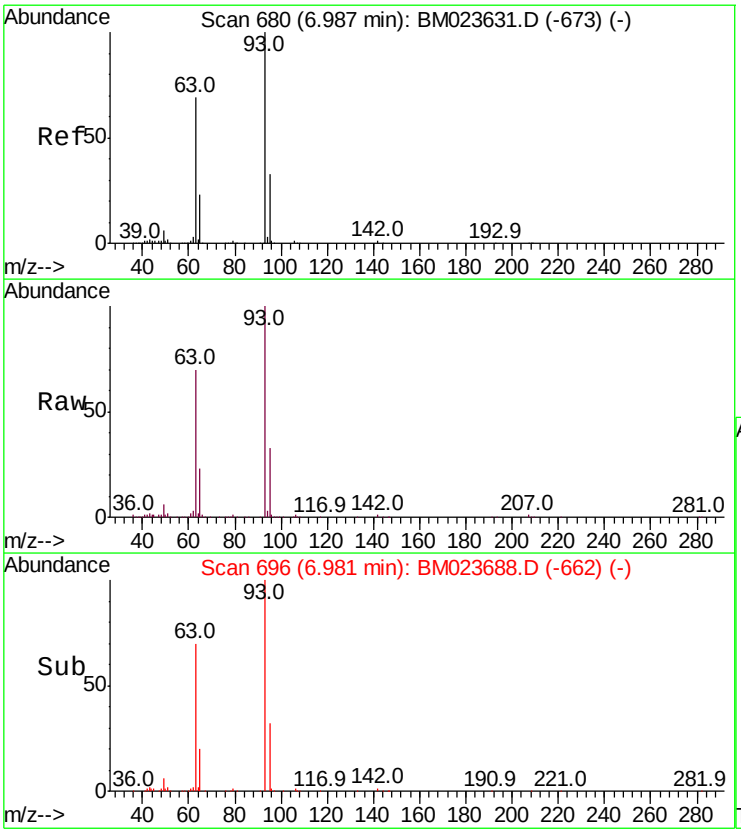
#6
Phenol
Concen: 19.272 ng/ul
RT: 6.76 min Scan# 658
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 855268

Ion	Ratio	Lower	Upper
94	100		
65	26.5	21.4	32.2
66	36.5	30.7	46.1

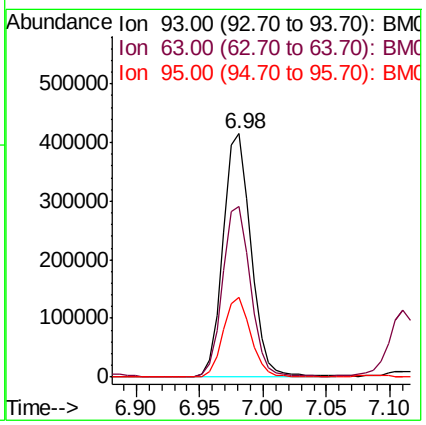


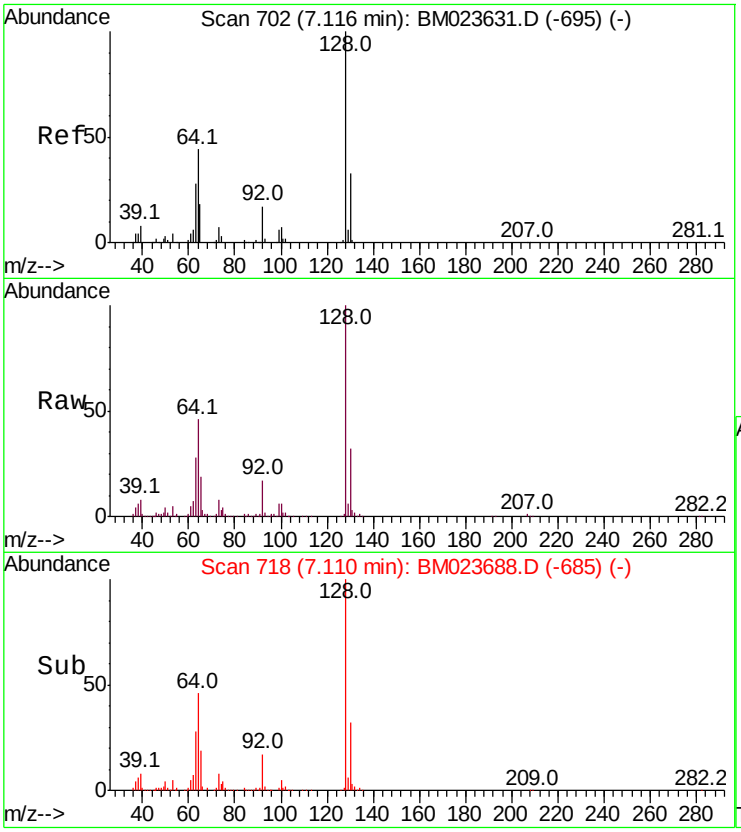


#8
Bis(2-Chloroethyl)ether
Concen: 18.663 ng/ul
RT: 6.98 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion: 93 Resp: 634321

Ion	Ratio	Lower	Upper
93	100		
63	70.3	55.4	83.0
95	33.0	26.2	39.4



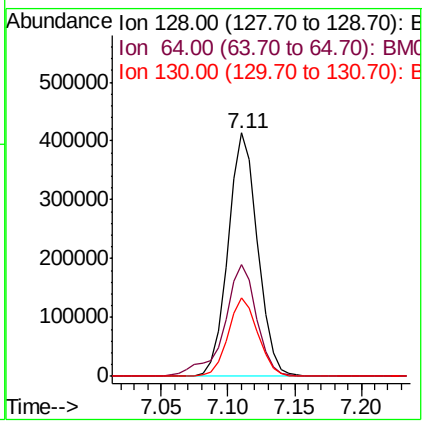


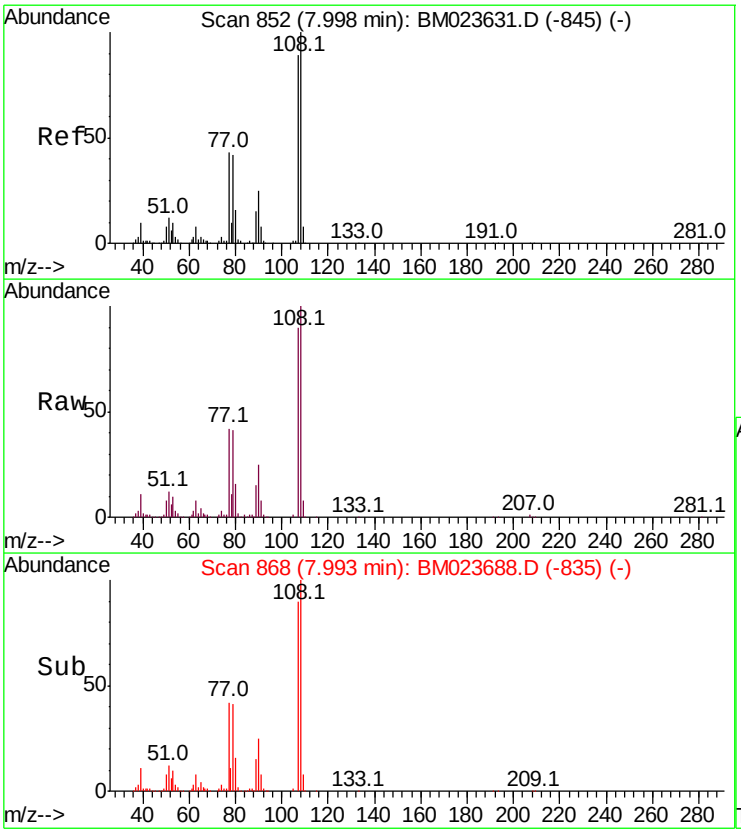
#10
2-Chlorophenol
Concen: 19.900 ng/ul
RT: 7.11 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 640451

Ion	Ratio	Lower	Upper
128	100		
64	45.8	38.1	57.1
130	32.2	26.4	39.6

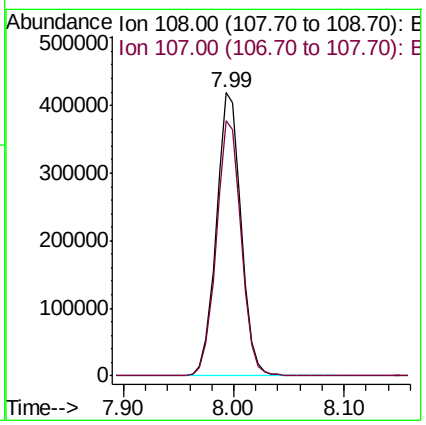


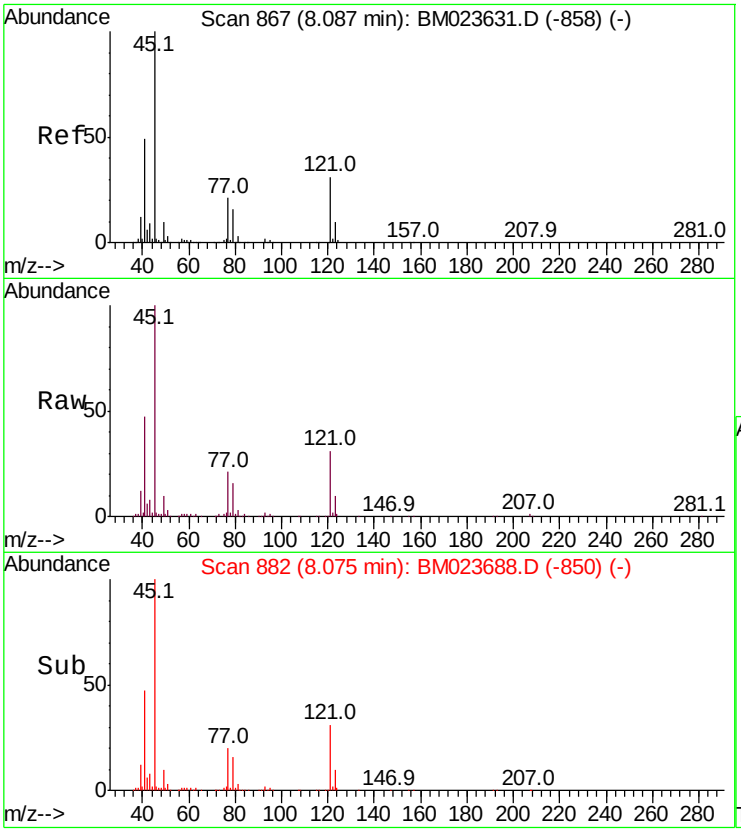


#11
2-Methylphenol
Concen: 19.709 ng/ul
RT: 7.99 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:108 Resp: 652844

Ion	Ratio	Lower	Upper
108	100		
107	90.1	71.4	107.2



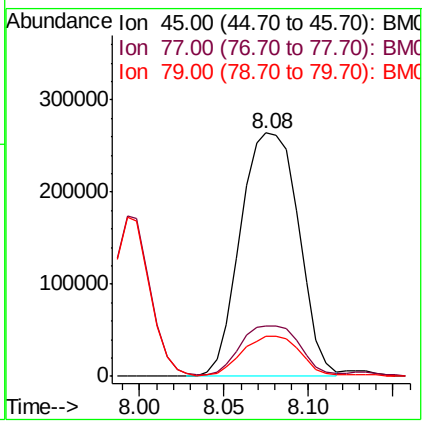


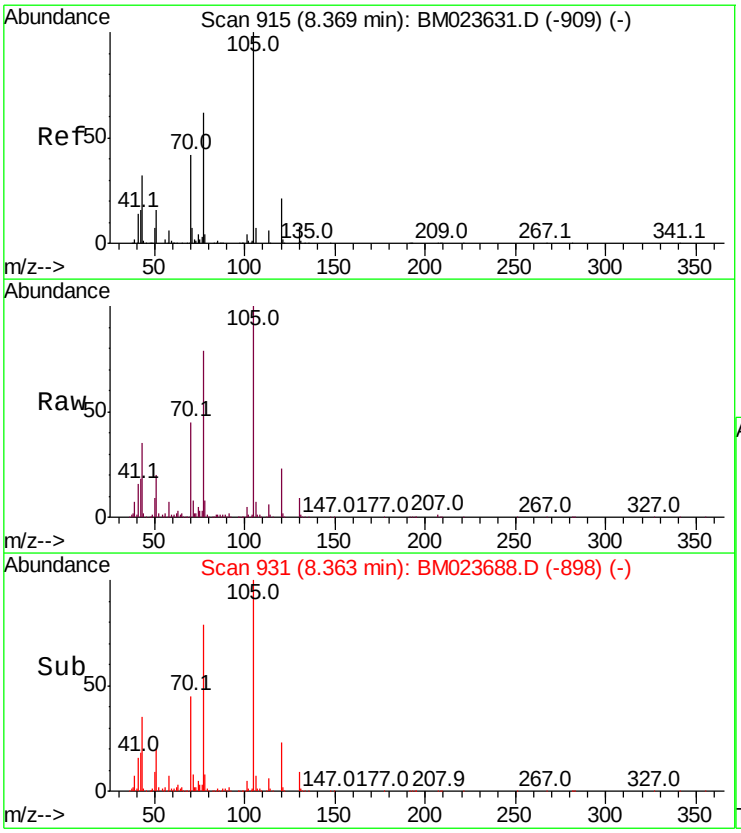
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.959 ng/ul
RT: 8.08 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 628667

Ion	Ratio	Lower	Upper
45	100		
77	20.7	17.4	26.0
79	16.4	13.9	20.9

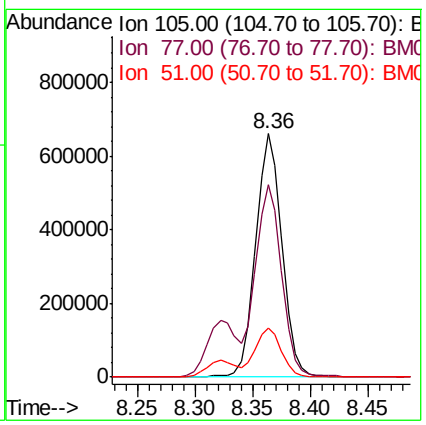


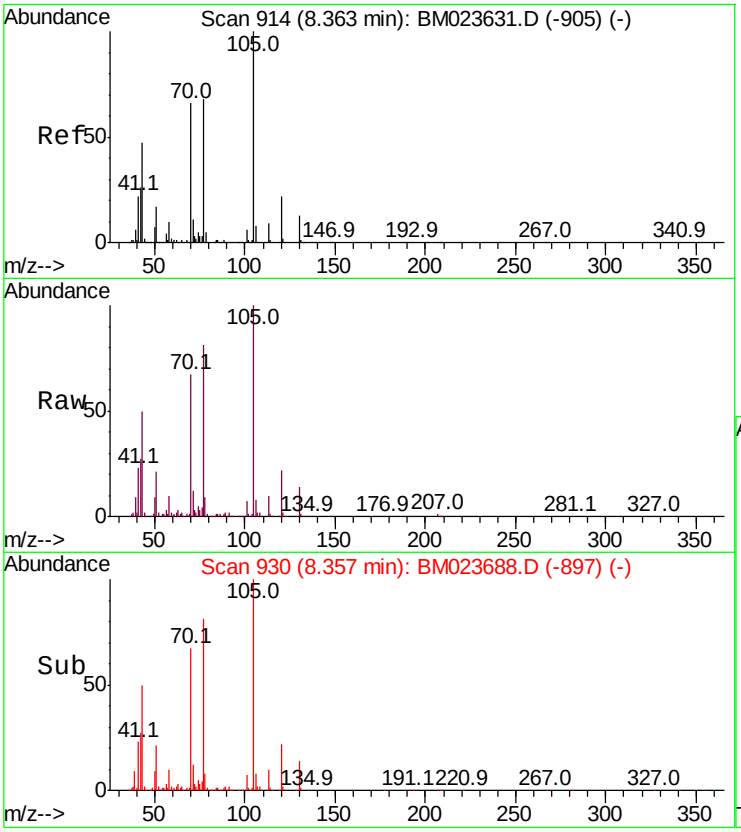


#14
Acetophenone
Concen: 19.638 ng/ul
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:105 Resp: 1052514

Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.8	95.6
51	20.2	16.3	24.5



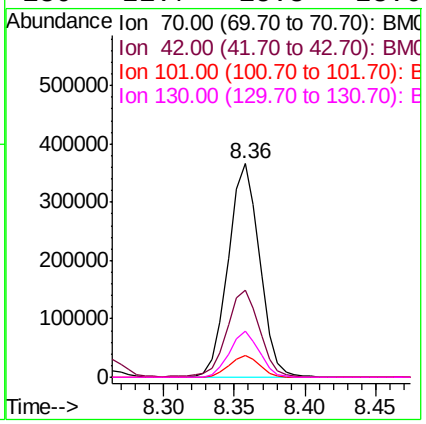


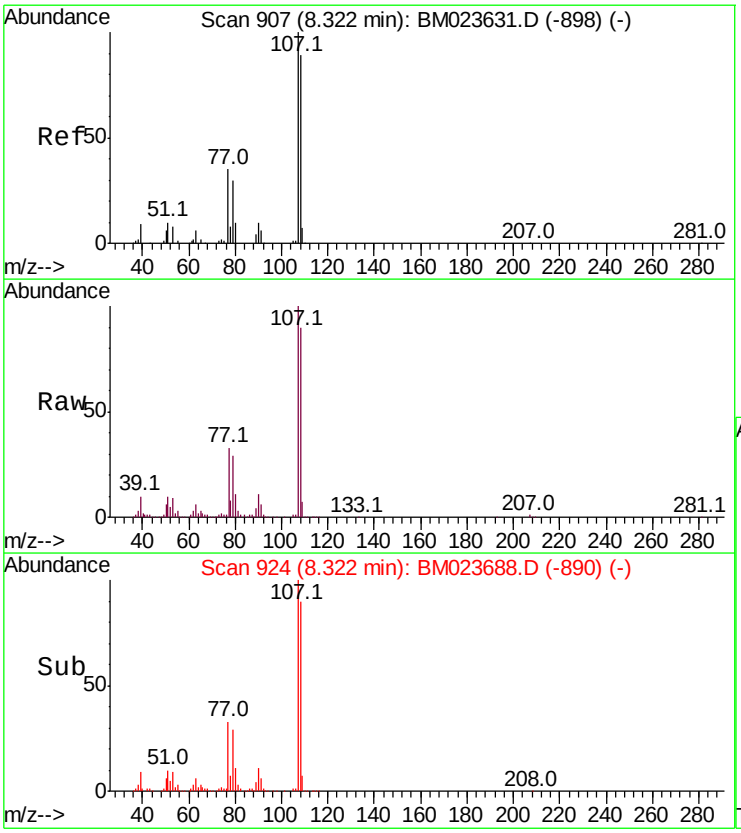
#15
N-Nitroso-di-n-propylamine
Concen: 20.099 ng/ul
RT: 8.36 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 565931

Ion	Ratio	Lower	Upper
70	100		
42	40.9	32.1	48.1
101	10.0	7.4	11.2
130	21.7	15.8	23.6

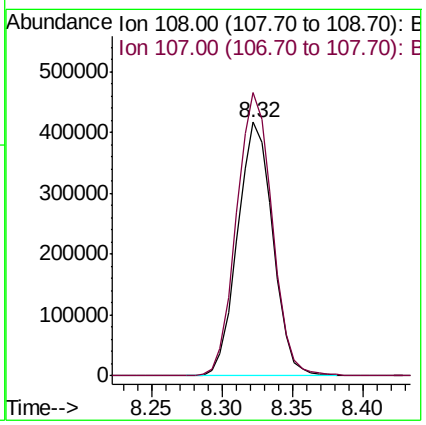


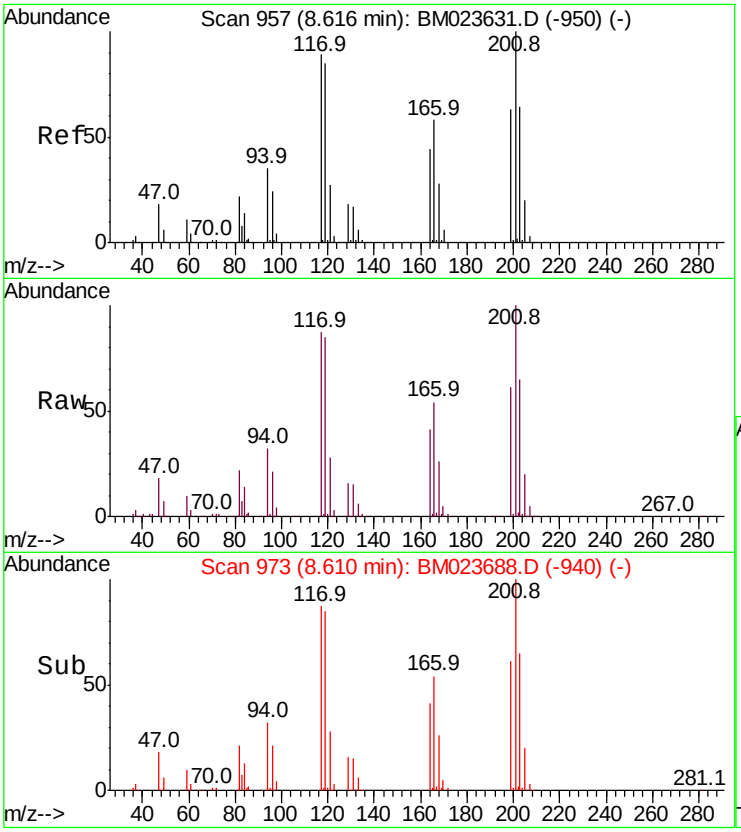


#16
4-Methylphenol
Concen: 19.939 ng/ul
RT: 8.32 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:108 Resp: 731320

Ion	Ratio	Lower	Upper
108	100		
107	111.5	89.8	134.6



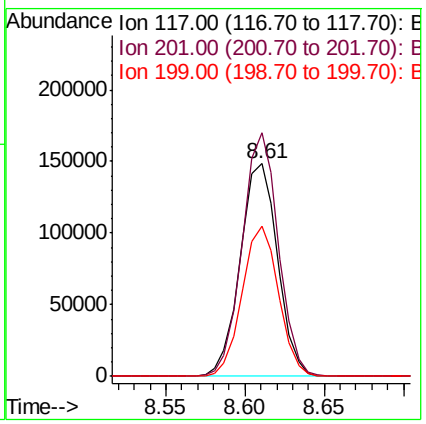


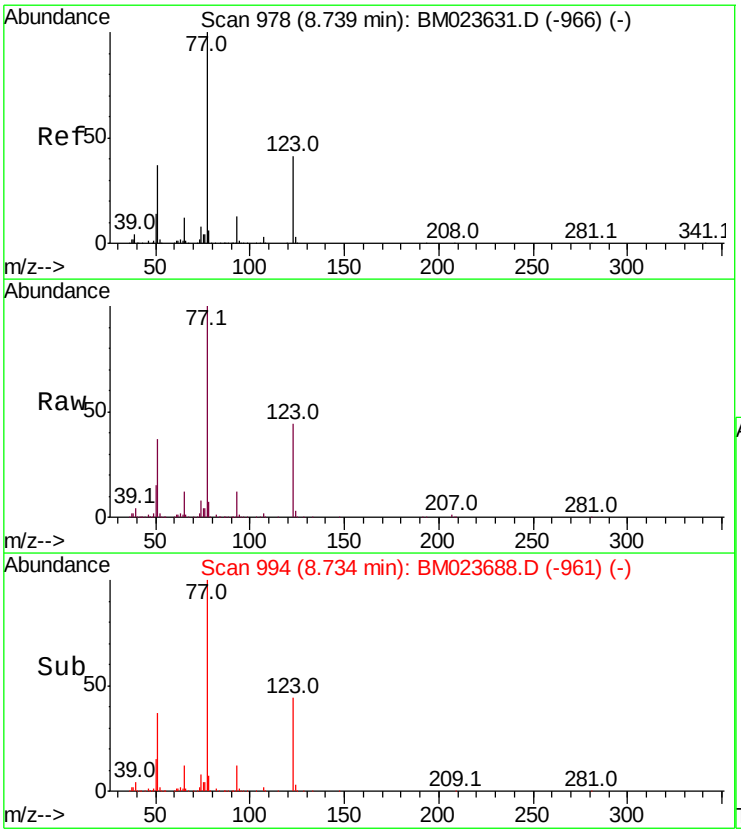
#17
Hexachloroethane
Concen: 19.120 ng/ul
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 244122

Ion	Ratio	Lower	Upper
117	100		
201	114.5	90.0	135.0
199	70.4	57.0	85.4

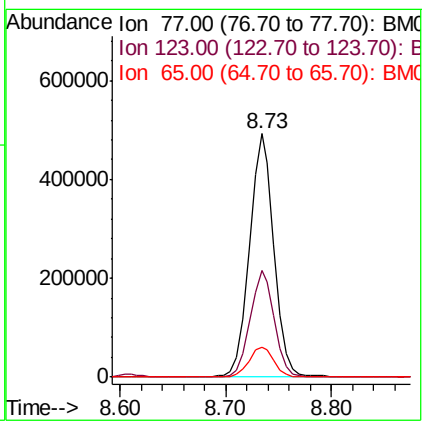


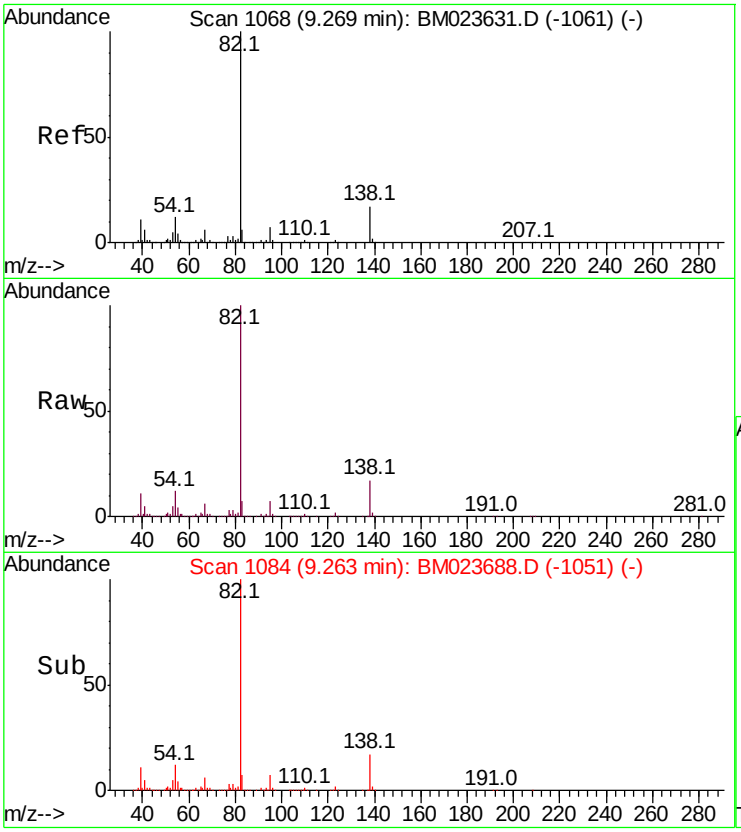


#20
Nitrobenzene
Concen: 18.844 ng/ul
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion: 77 Resp: 791018

Ion	Ratio	Lower	Upper
77	100		
123	43.8	33.1	49.7
65	12.4	9.8	14.8



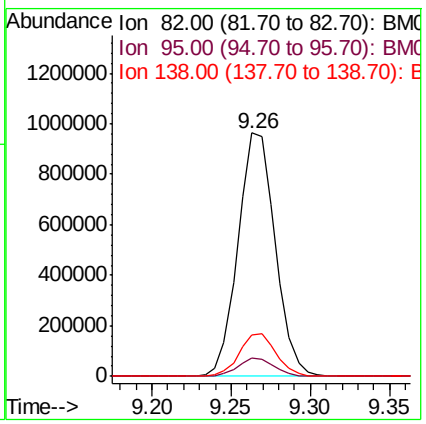


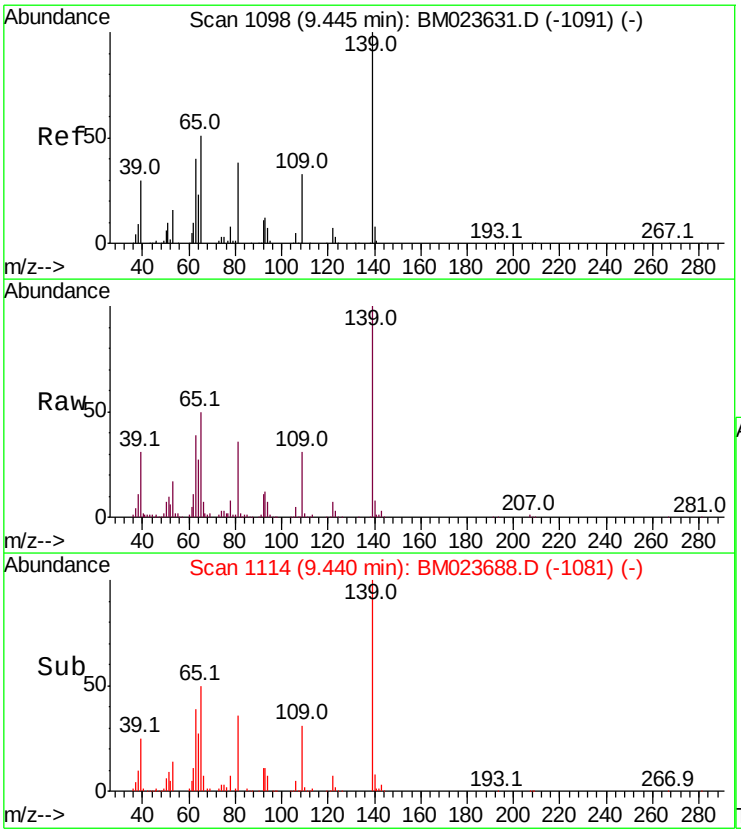
#21
Isophorone
Concen: 19.195 ng/ul
RT: 9.26 min Scan# 1084
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1571835

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.8	8.8
138	17.0	13.4	20.2

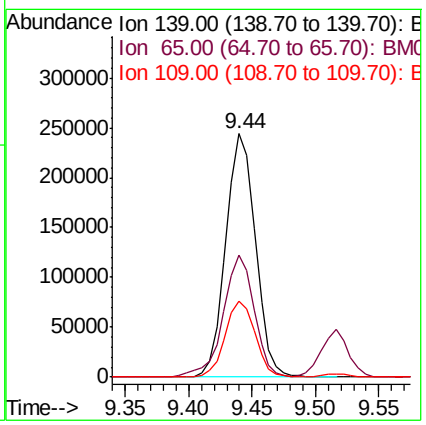


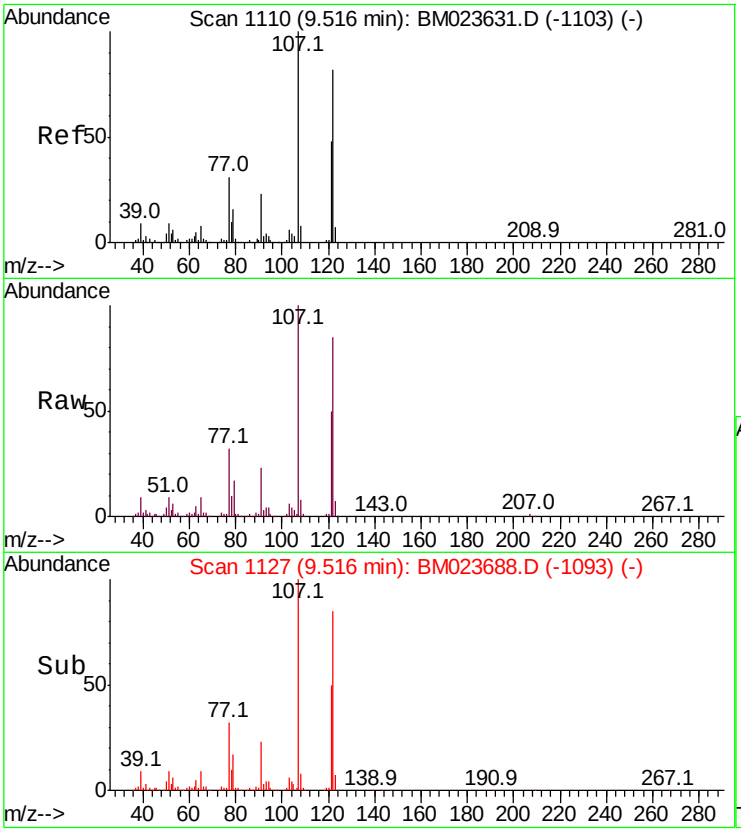


#23
2-Nitrophenol
Concen: 21.317 ng/ul
RT: 9.44 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:139 Resp: 395665

Ion	Ratio	Lower	Upper
139	100		
65	50.3	41.7	62.5
109	31.1	26.1	39.1



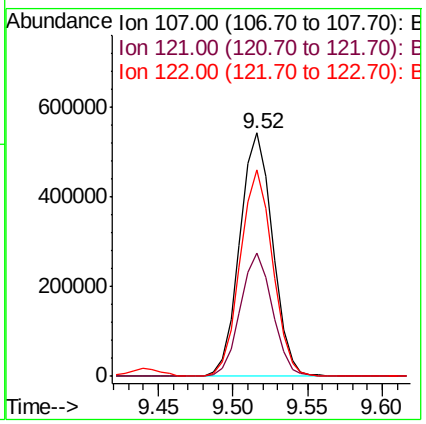


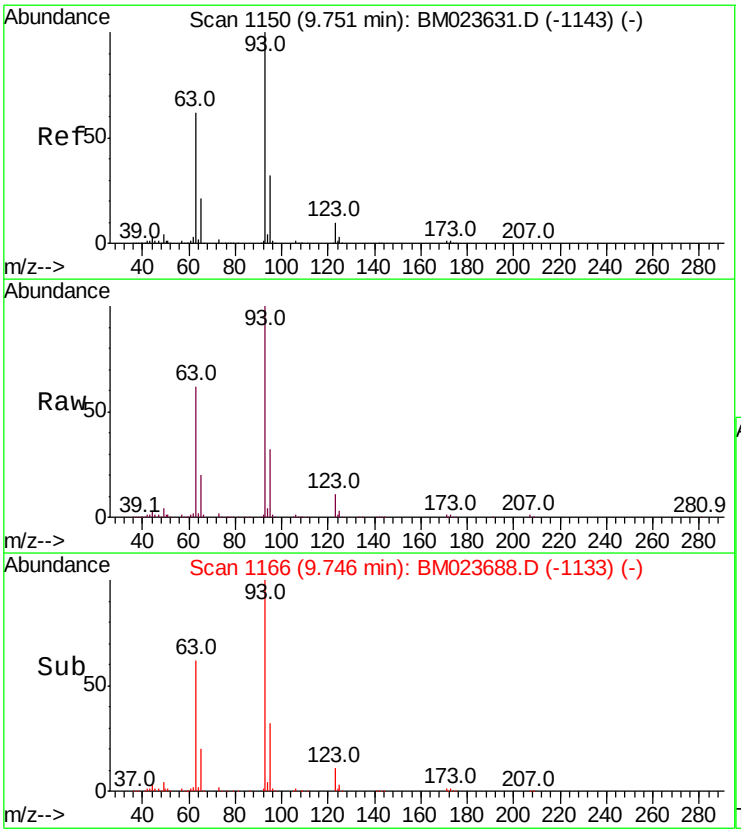
#24
2,4-Dimethylphenol
Concen: 19.590 ng/ul
RT: 9.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 830968

Ion	Ratio	Lower	Upper
107	100		
121	50.5	38.6	57.8
122	84.9	65.9	98.9

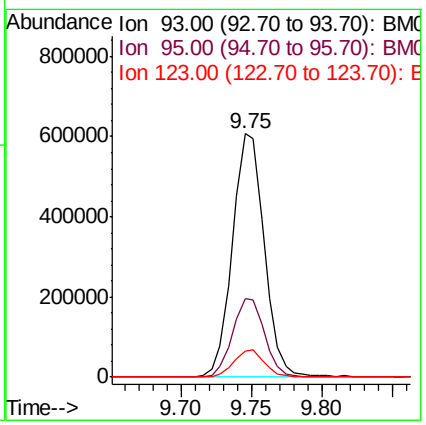


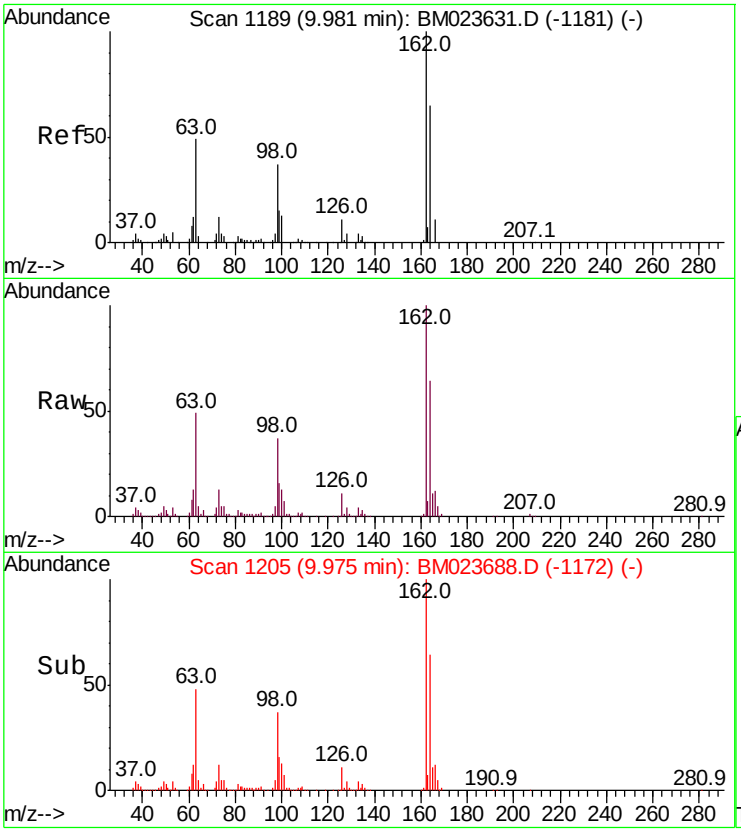


#25
Bis(2-Chloroethoxy)methane
Concen: 18.539 ng/ul
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion: 93 Resp: 952725

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.7	38.5
123	10.7	8.3	12.5



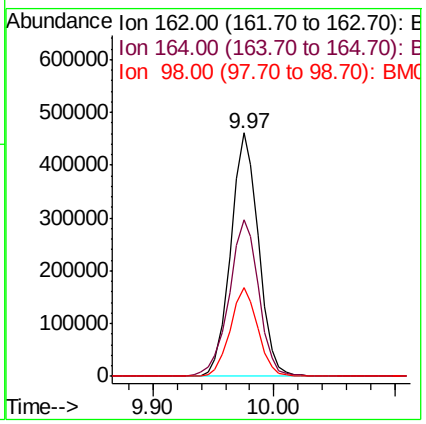


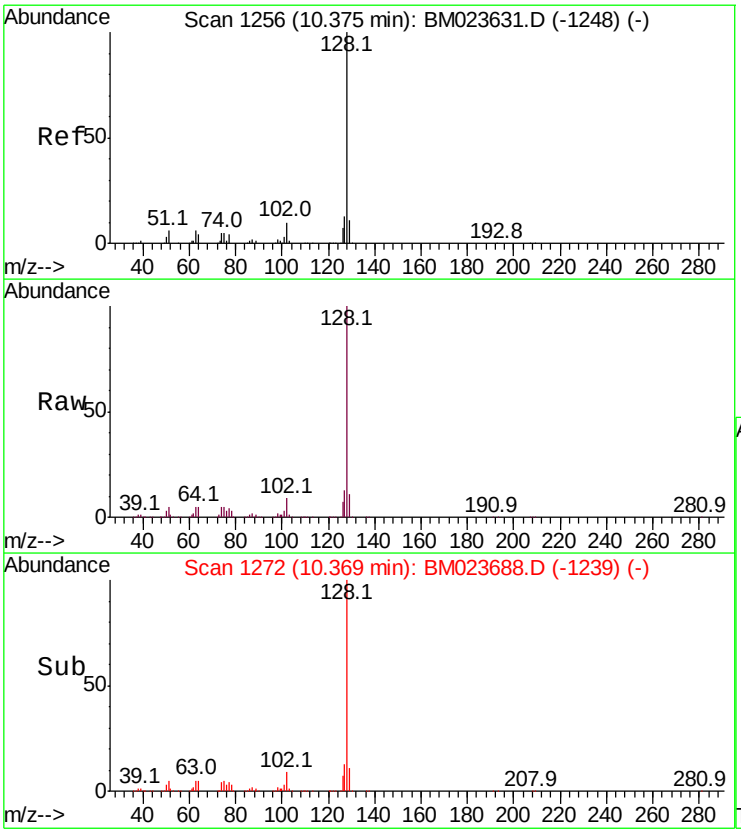
#27
2,4-Dichlorophenol
Concen: 20.161 ng/ul
RT: 9.97 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 737890

Ion	Ratio	Lower	Upper
162	100		
164	64.3	51.9	77.9
98	36.7	29.9	44.9

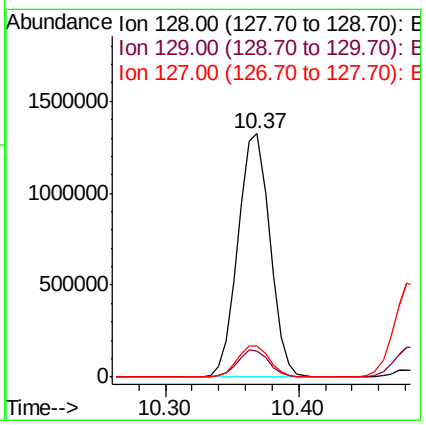


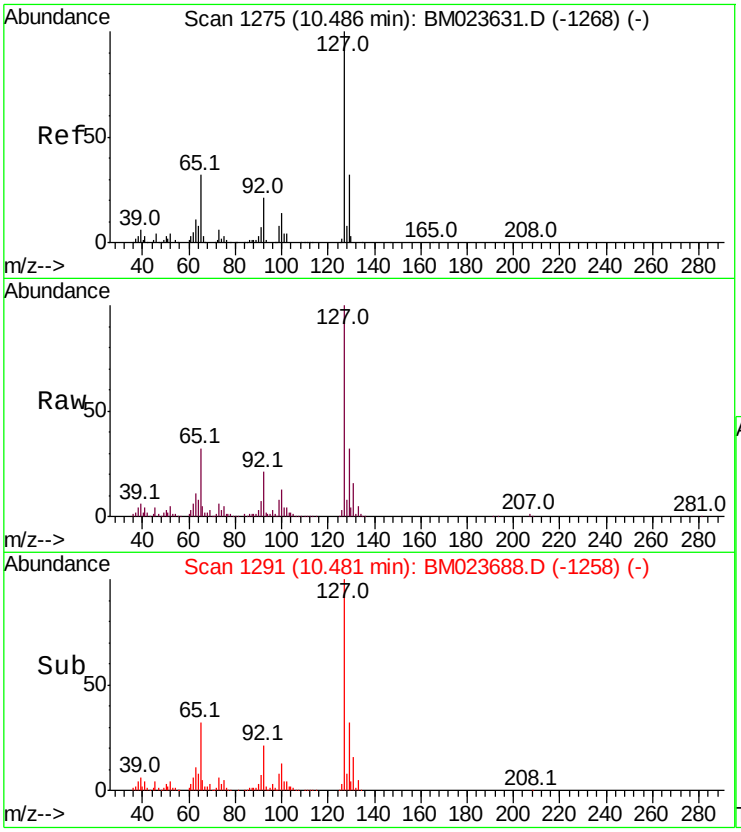


#28
Naphthalene
Concen: 18.811 ng/ul
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:128 Resp: 2193073

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.8	10.6	16.0



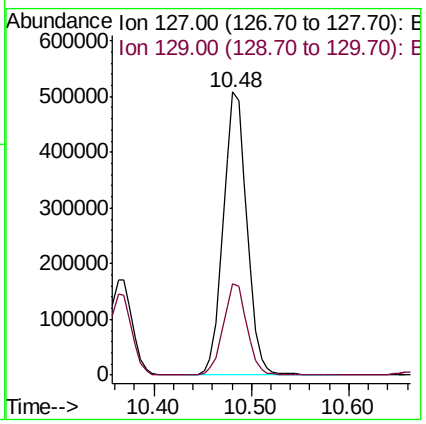


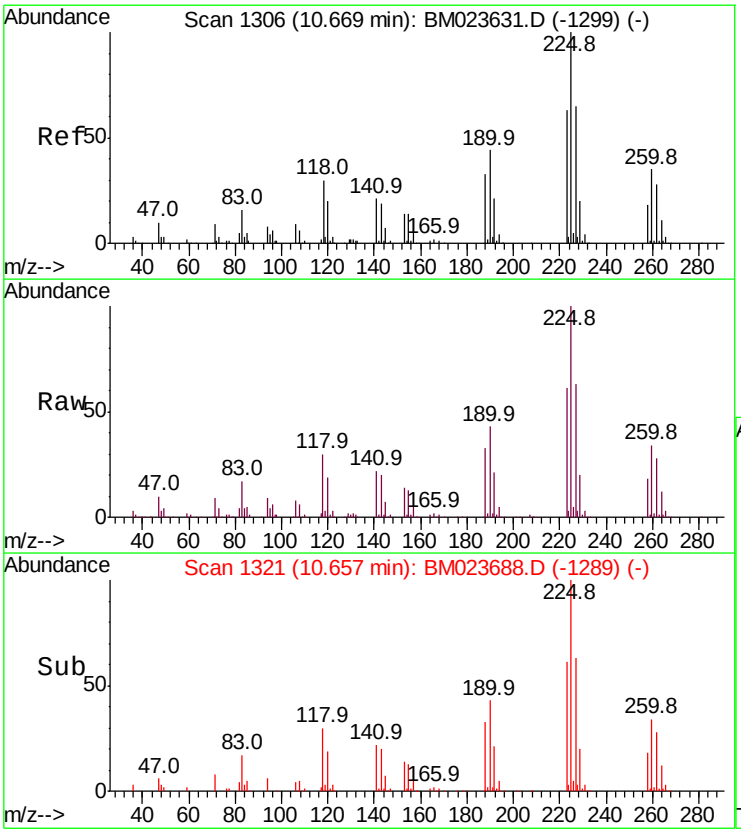
#30
4-Chloroaniline
Concen: 19.809 ng/ul
RT: 10.48 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 850764

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1

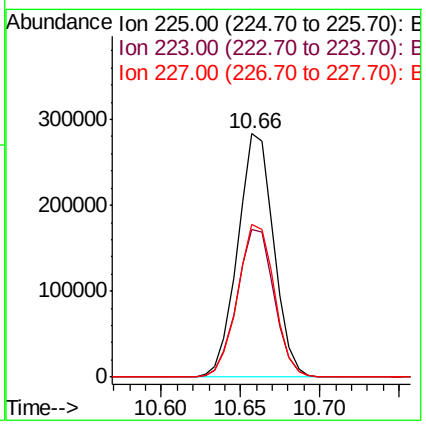


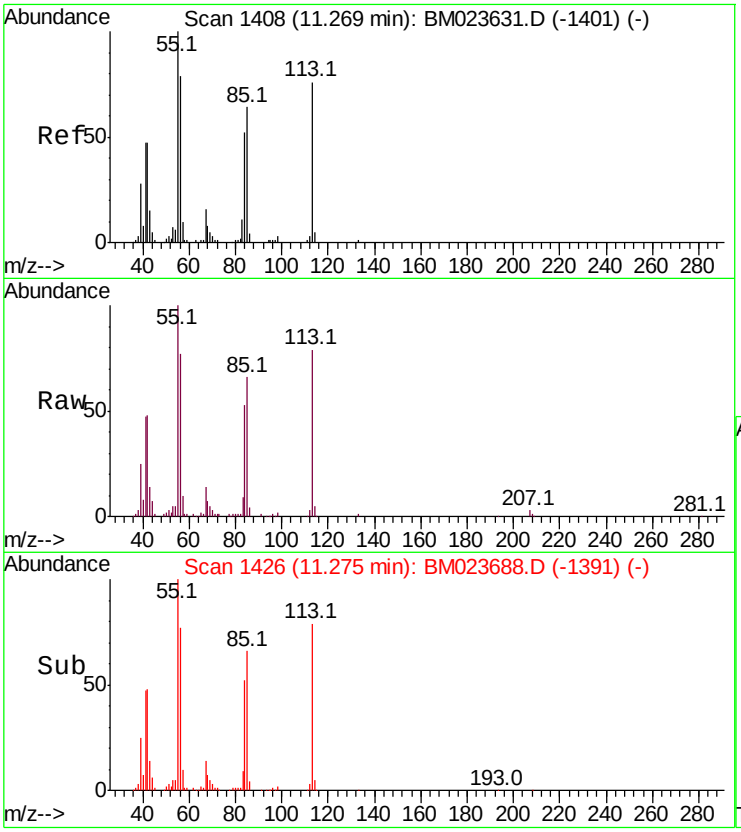


#31
Hexachlorobutadiene
Concen: 18.115 ng/ul
RT: 10.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:225 Resp: 447681

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.5	75.7
227	62.6	51.9	77.9



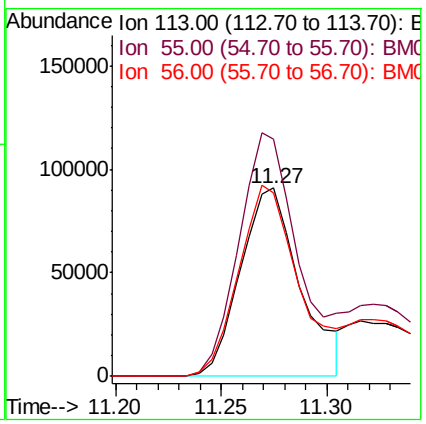


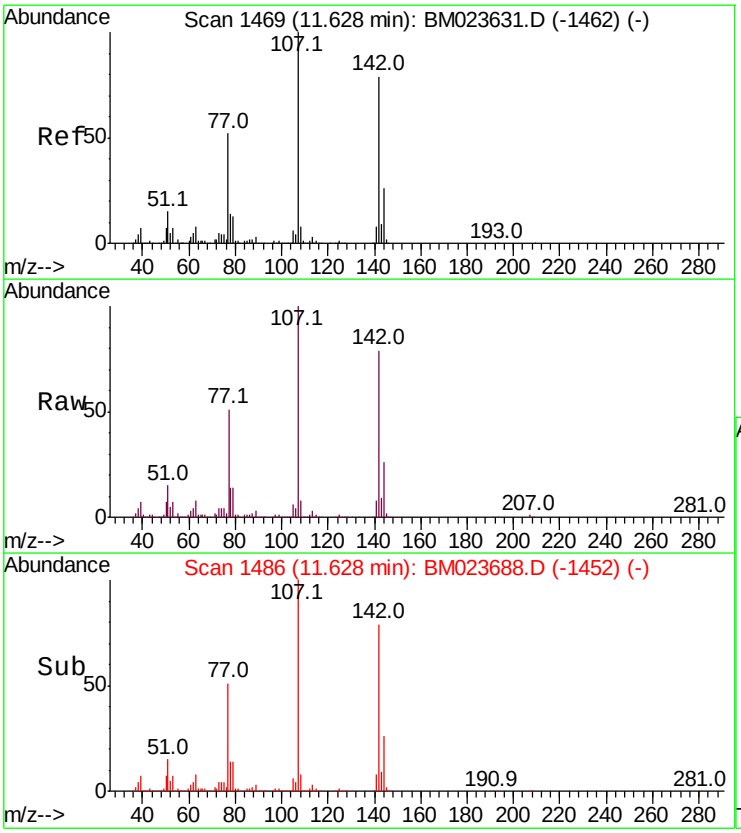
#32
Caprolactam
Concen: 15.034 ng/ul
RT: 11.27 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 178317

Ion	Ratio	Lower	Upper
113	100		
55	125.9	105.8	158.6
56	97.2	83.0	124.6

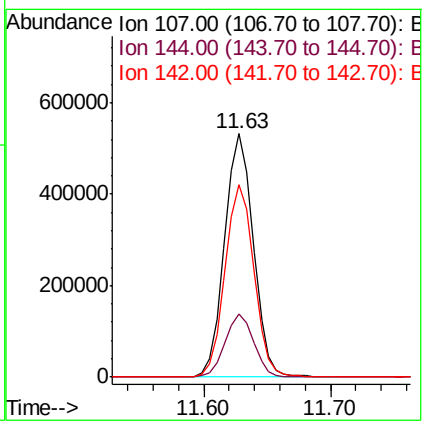


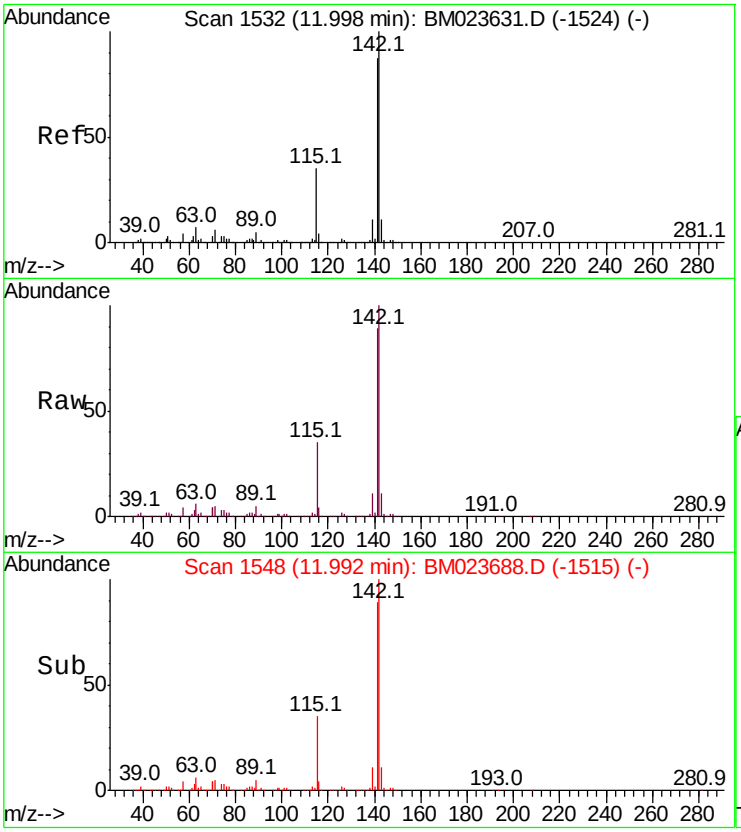


#33
4-Chloro-3-methylphenol
Concen: 20.588 ng/ul
RT: 11.63 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:107 Resp: 836379

Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.6	30.8
142	79.2	62.9	94.3



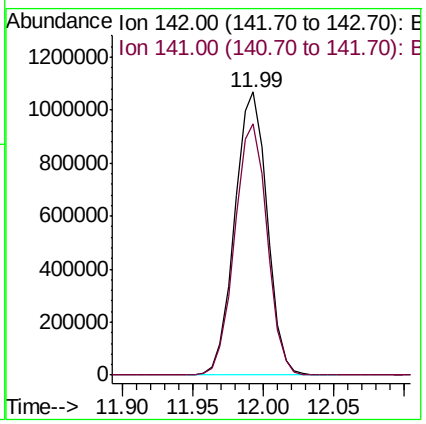


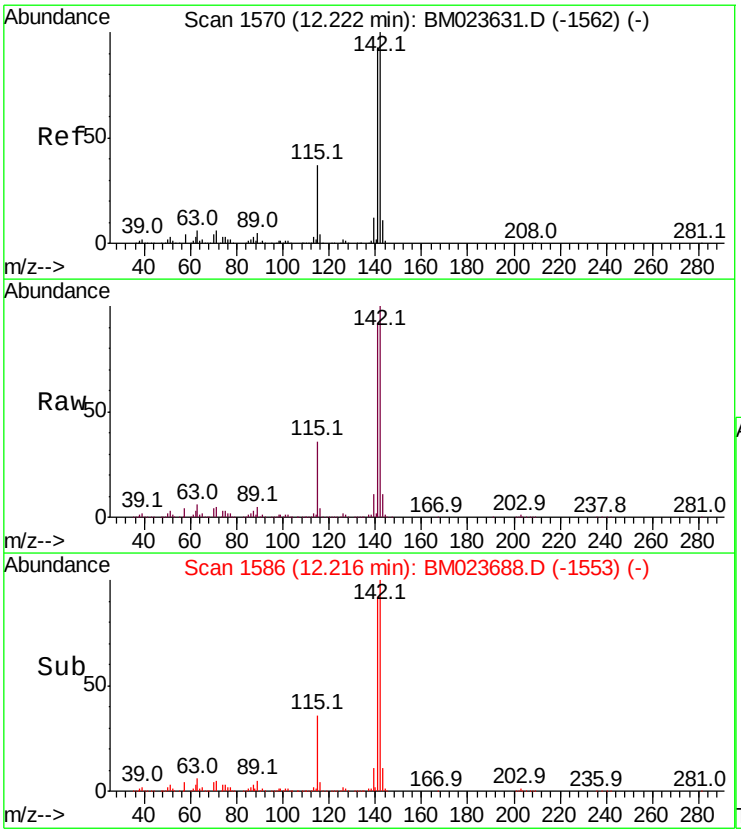
#34
2-Methylnaphthalene
Concen: 19.233 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1715285

Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.8	104.8

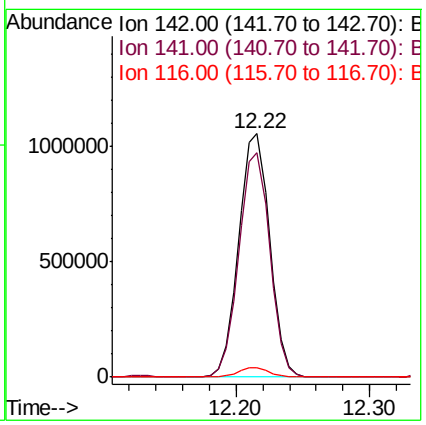


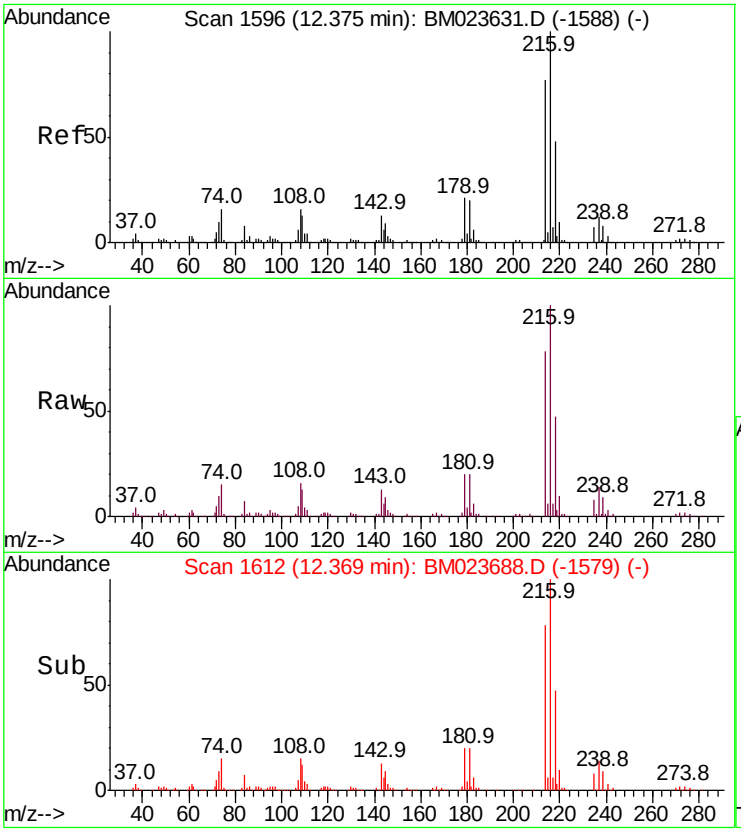


#35
1-Methylnaphthalene
Concen: 19.172 ng/ul
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:142 Resp: 1686312

Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.6	112.0
116	3.7	3.2	4.8



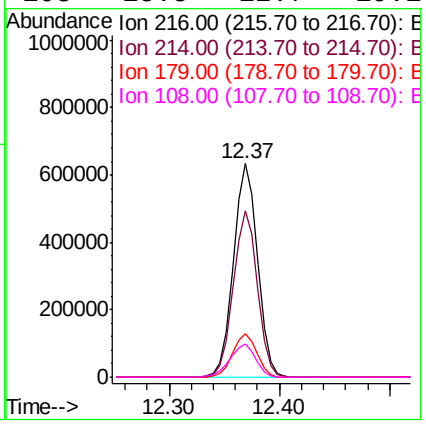


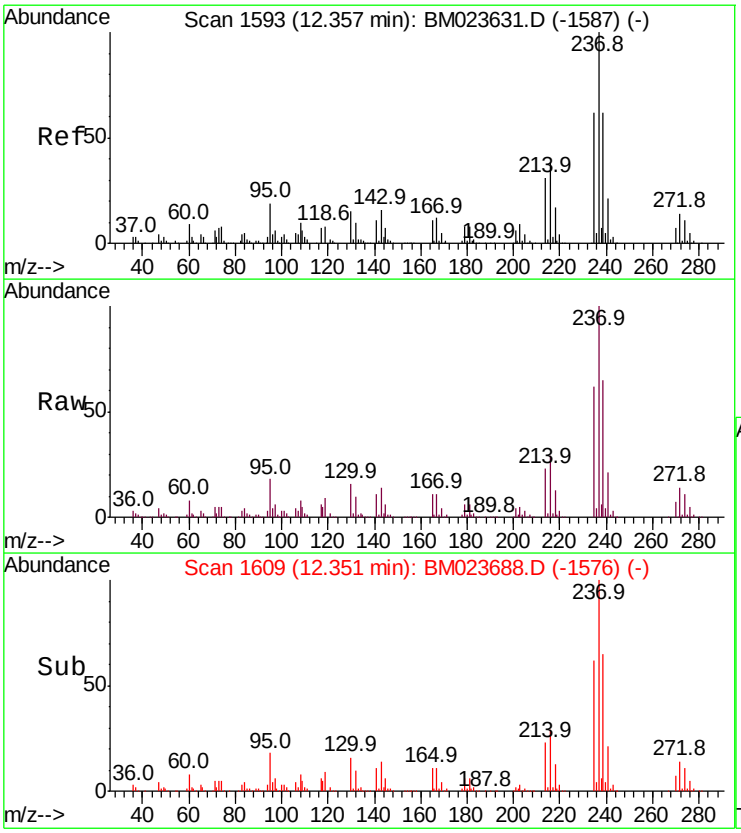
#37
1,2,4,5-Tetrachlorobenzene
Concen: 18.559 ng/ul
RT: 12.37 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 971761

Ion	Ratio	Lower	Upper
216	100		
214	78.0	61.7	92.5
179	20.1	16.5	24.7
108	15.5	12.7	19.1

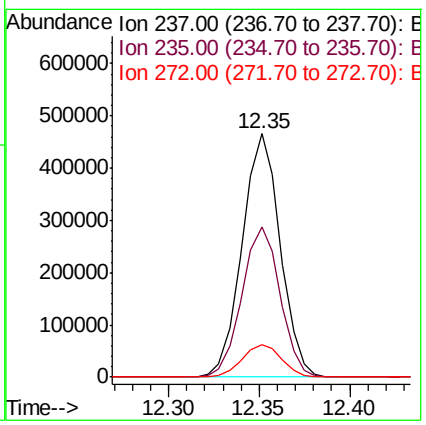


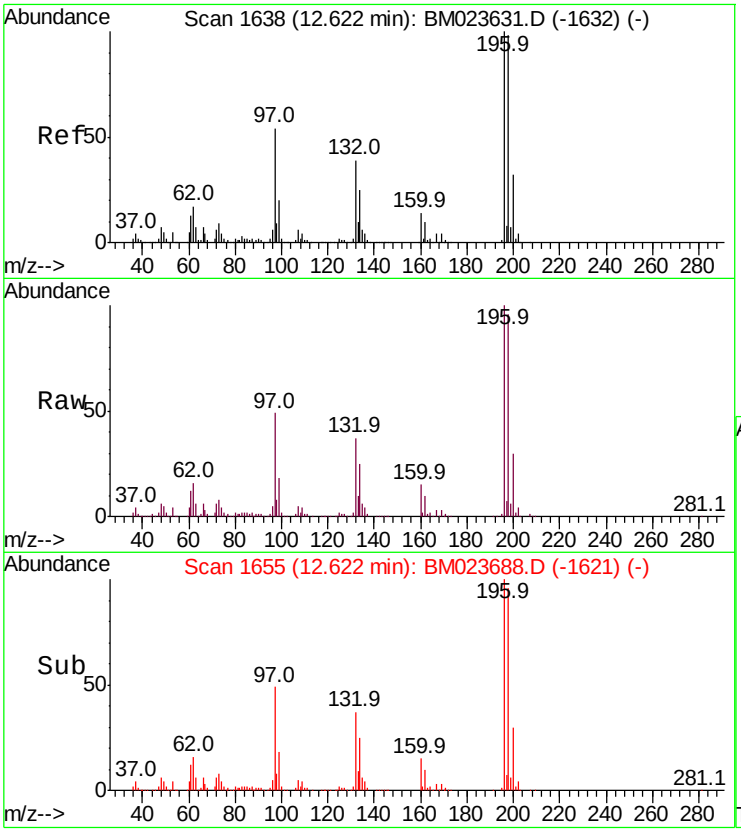


#38
Hexachlorocyclopentadiene
Concen: 24.747 ng/ul
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:237 Resp: 678746

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.8	74.8
272	13.6	10.8	16.2



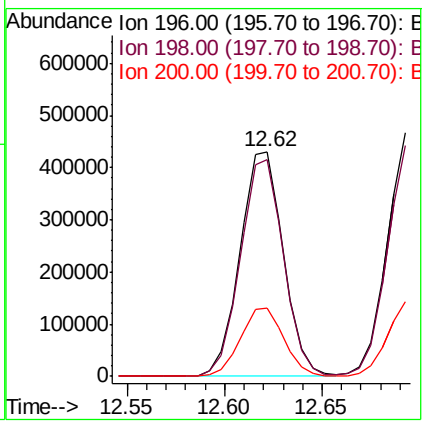


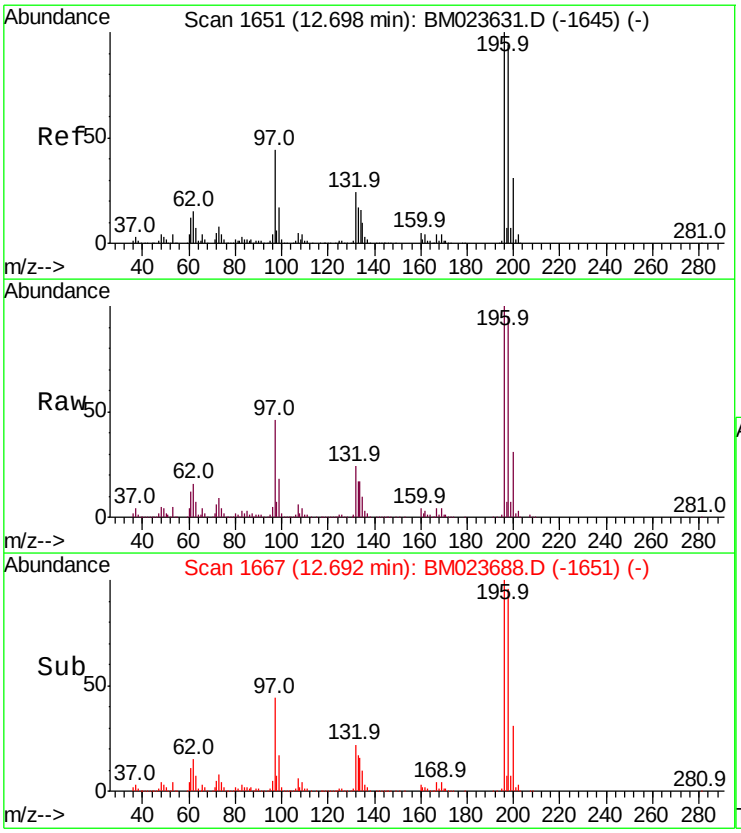
#39
2,4,6-Trichlorophenol
Concen: 20.433 ng/ul
RT: 12.62 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 659688

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.5	117.7
200	30.3	25.6	38.4

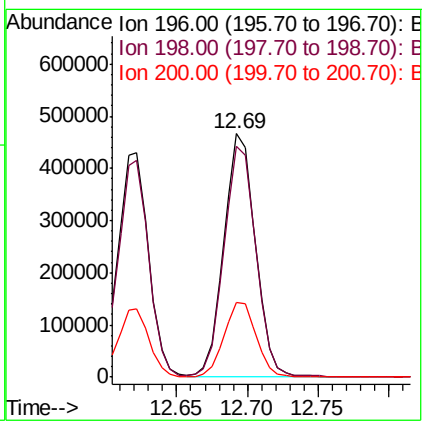


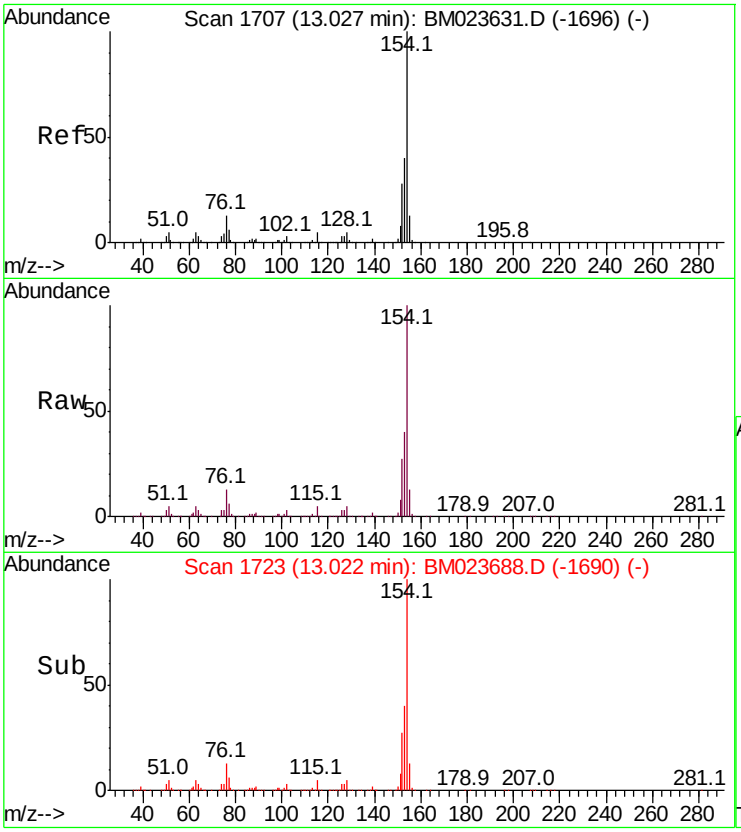


#40
2,4,5-Trichlorophenol
Concen: 20.512 ng/ul
RT: 12.69 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:196 Resp: 721234

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.3	112.9
200	30.6	25.0	37.6



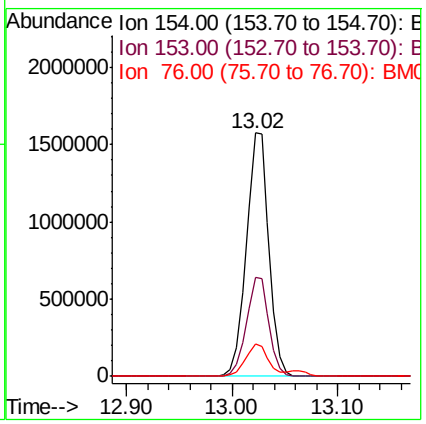


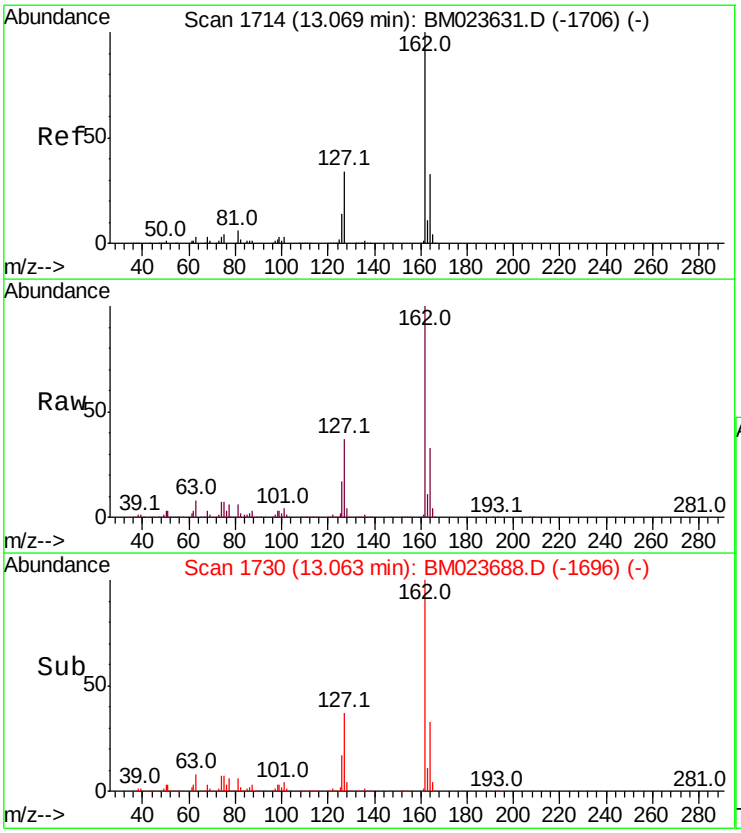
#41
1,1'-Biphenyl
Concen: 18.890 ng/ul
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2335211

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.3	48.5
76	13.3	10.6	15.8

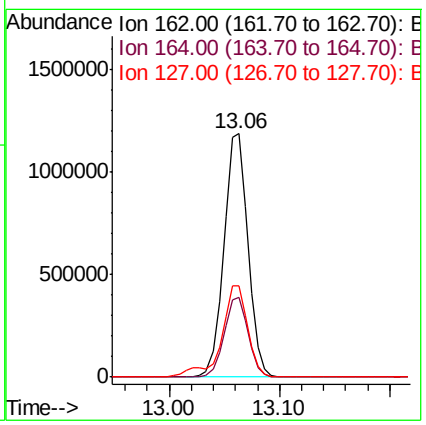


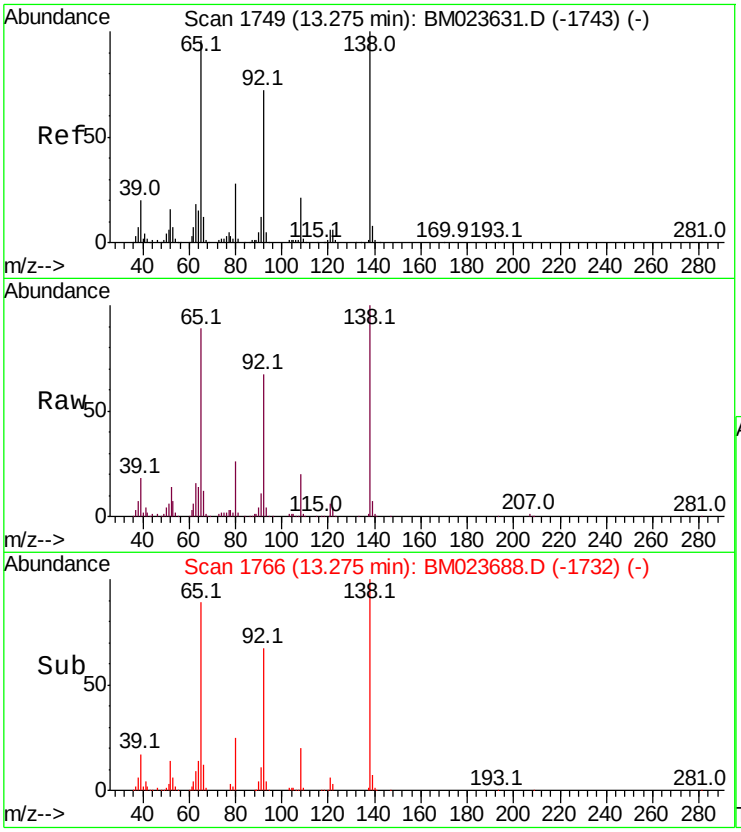


#42
2-Chloronaphthalene
Concen: 18.997 ng/ul
RT: 13.06 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:162 Resp: 1807565

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	37.2	29.5	44.3



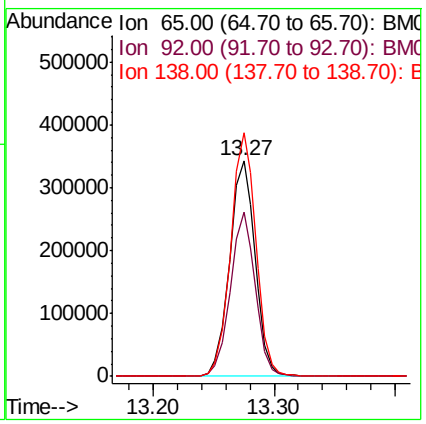


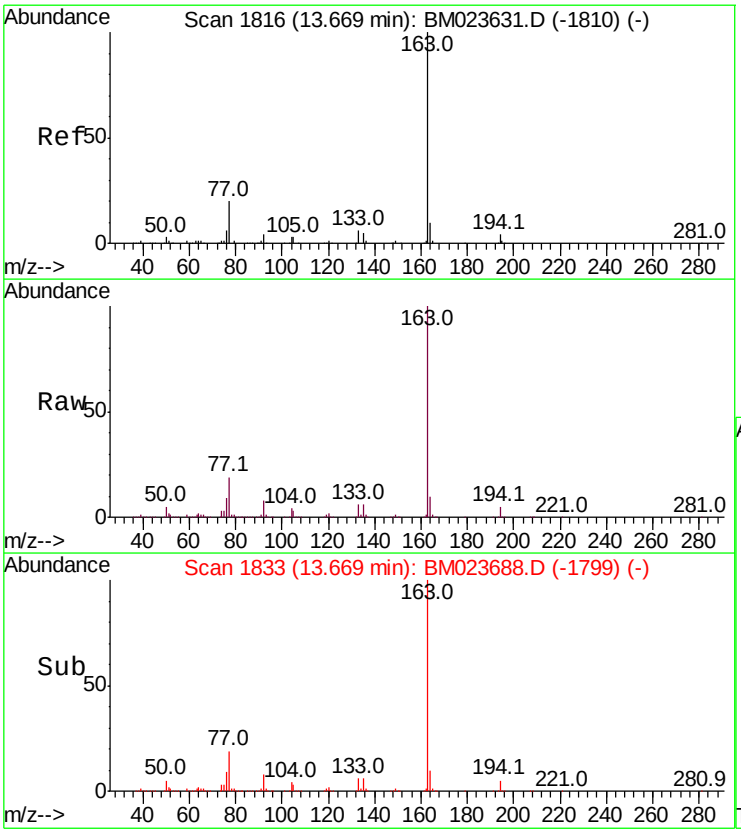
#43
2-Nitroaniline
Concen: 22.452 ng/ul
RT: 13.27 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 508135

Ion	Ratio	Lower	Upper
65	100		
92	76.0	60.4	90.6
138	112.9	83.8	125.6

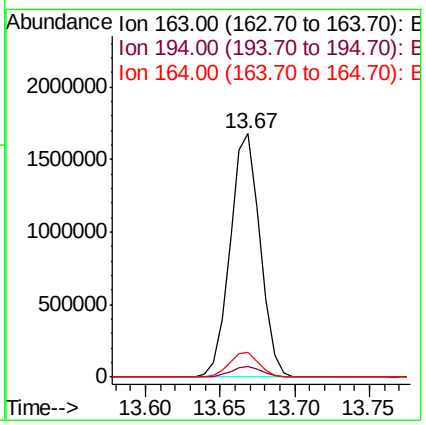


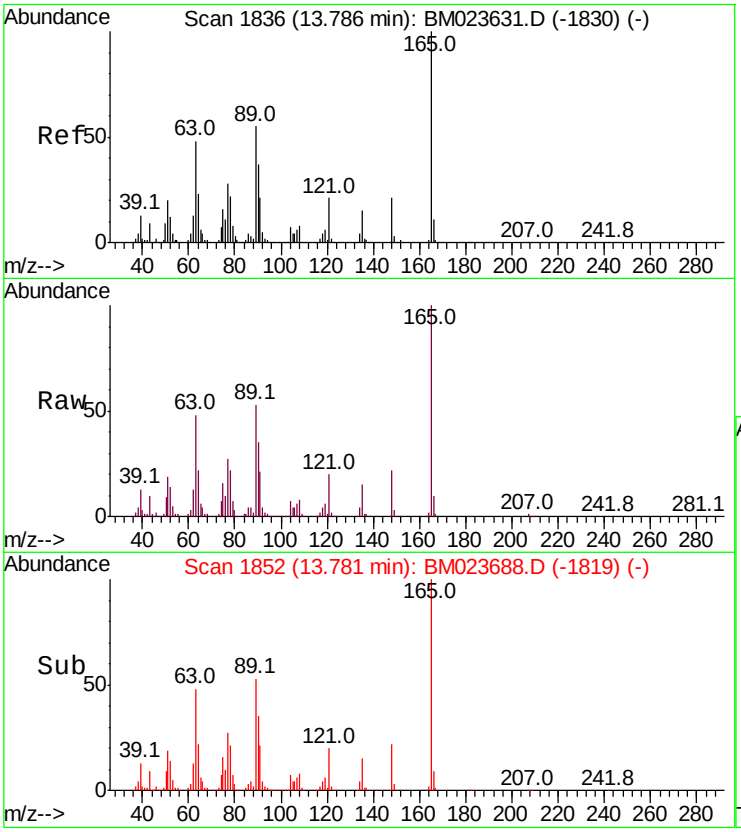


#45
Dimethylphthalate
Concen: 19.162 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:163 Resp: 2346727

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.0	8.0	12.0



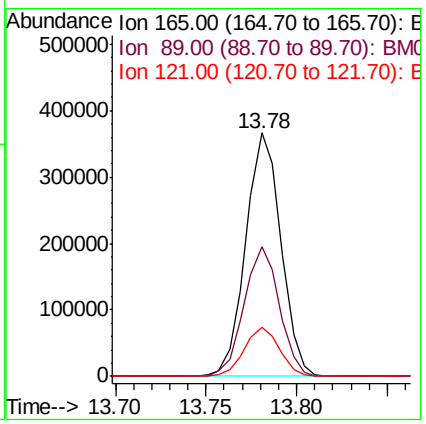


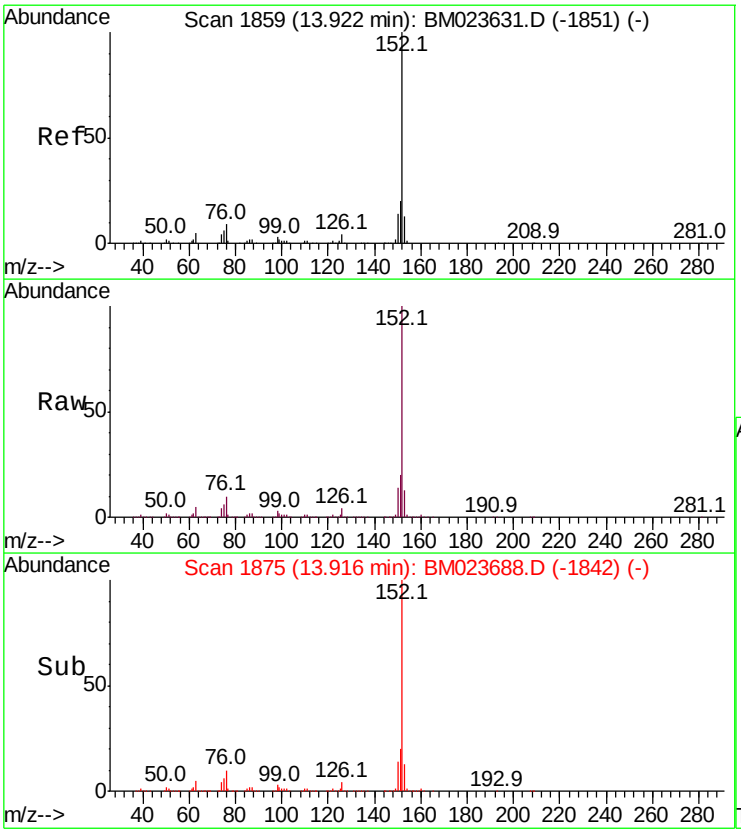
#46
2,6-Dinitrotoluene
Concen: 22.195 ng/ul
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 495071

Ion	Ratio	Lower	Upper
165	100		
89	53.0	43.8	65.8
121	20.3	17.0	25.4

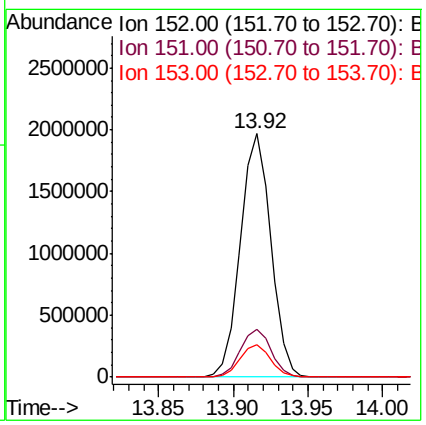


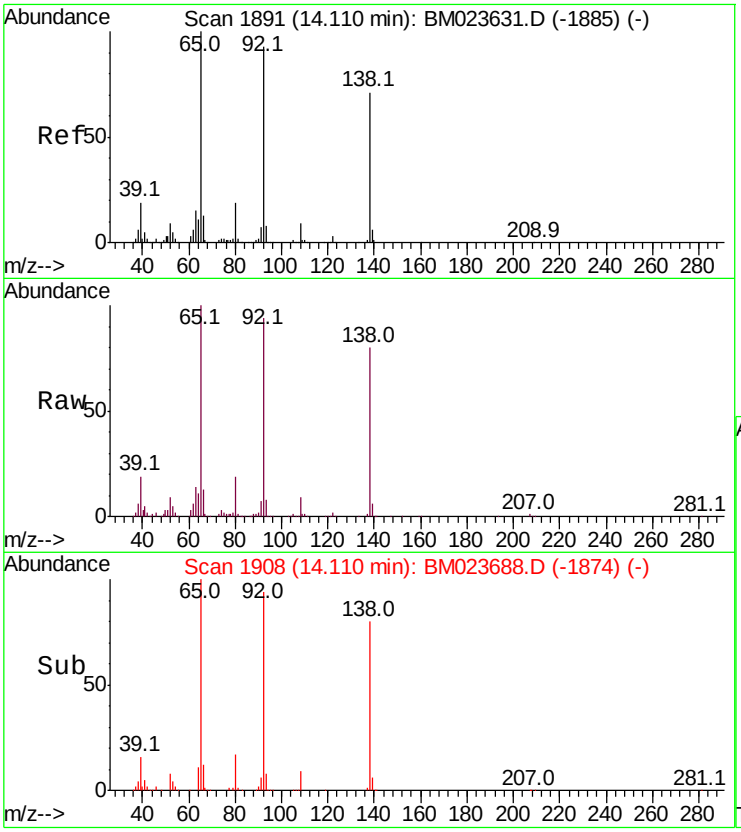


#48
Acenaphthylene
Concen: 19.409 ng/ul
RT: 13.92 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:152 Resp: 2786556

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	13.1	10.4	15.6



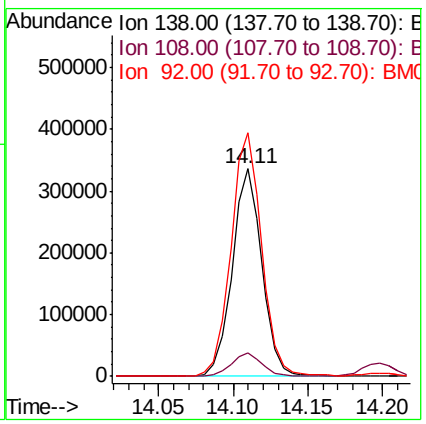


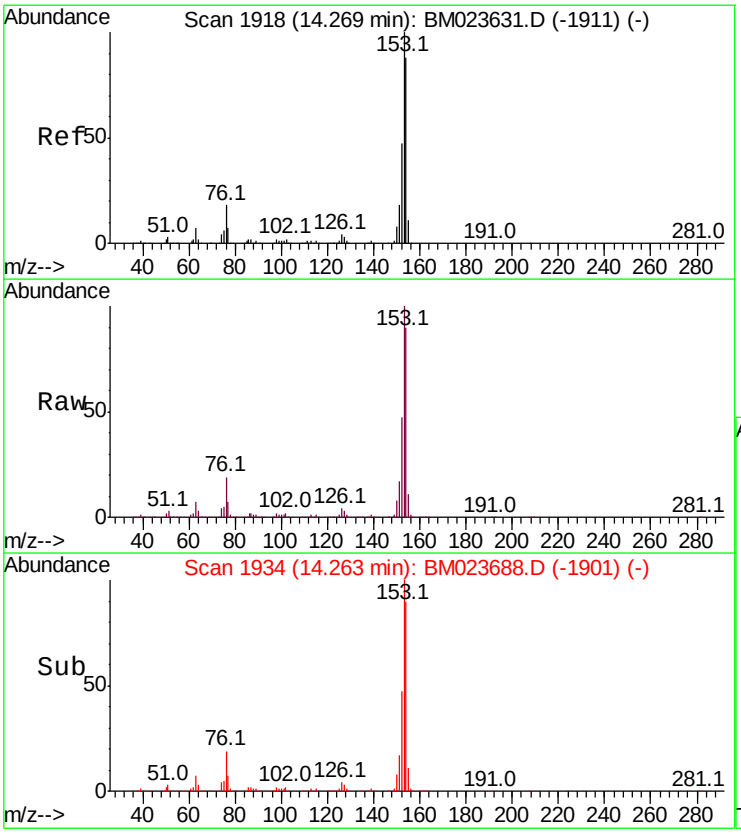
#49
3-Nitroaniline
Concen: 21.912 ng/ul
RT: 14.11 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 464485

Ion	Ratio	Lower	Upper
138	100		
108	11.3	10.2	15.2
92	117.5	105.4	158.0

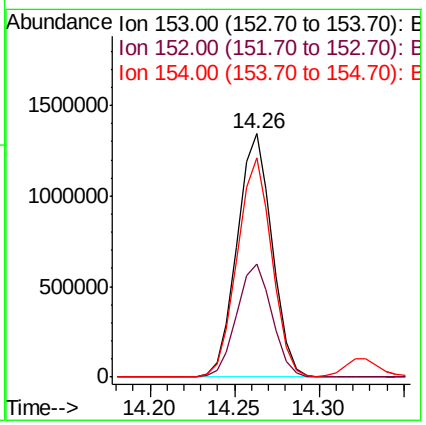


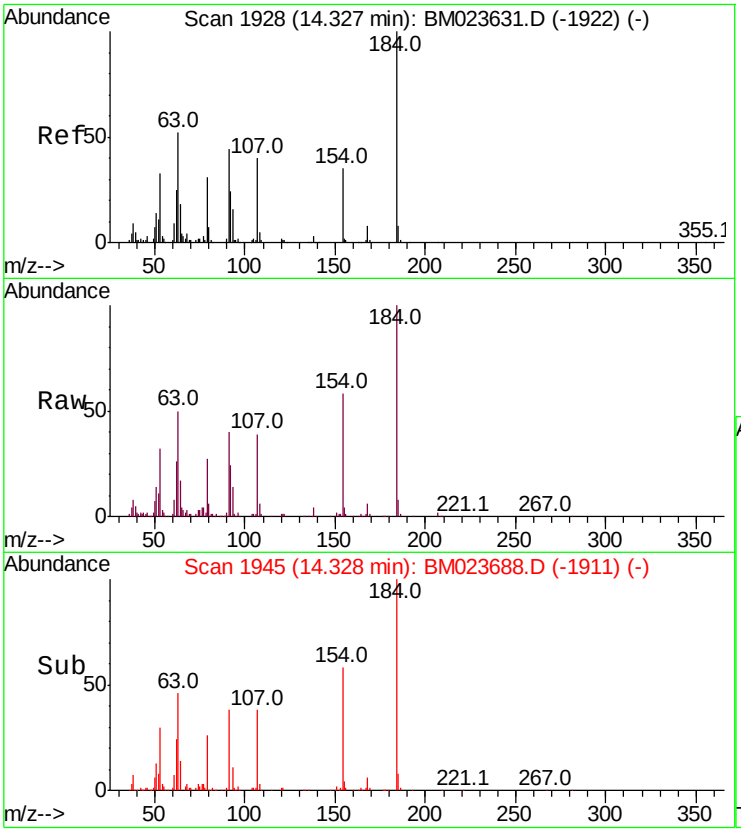


#50
Acenaphthene
Concen: 19.069 ng/ul
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:153 Resp: 1942910

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.7	56.5
154	90.1	70.6	106.0



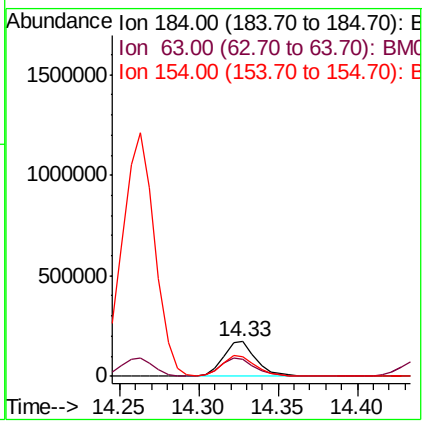


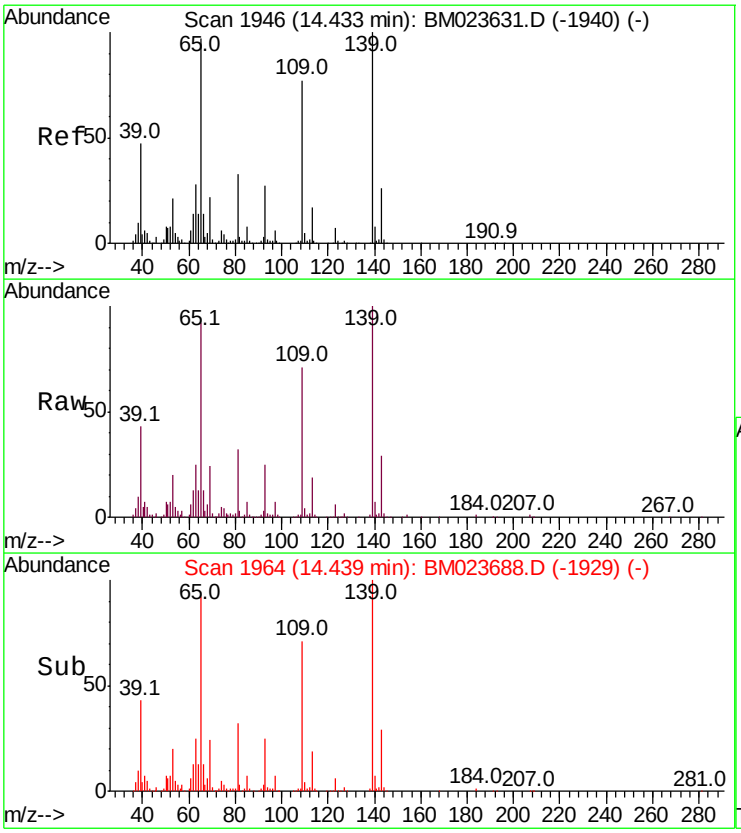
#51
2,4-Dinitrophenol
Concen: 18.058 ng/ul
RT: 14.33 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 253944

Ion	Ratio	Lower	Upper
184	100		
63	49.9	43.4	65.0
154	57.9	47.2	70.8

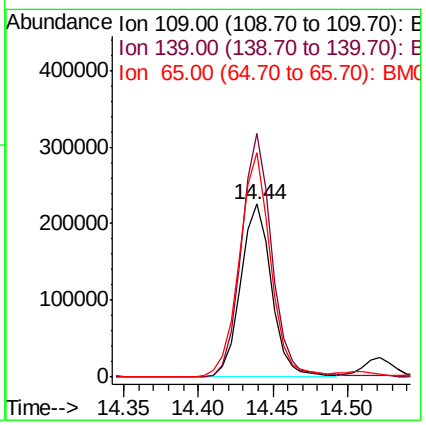


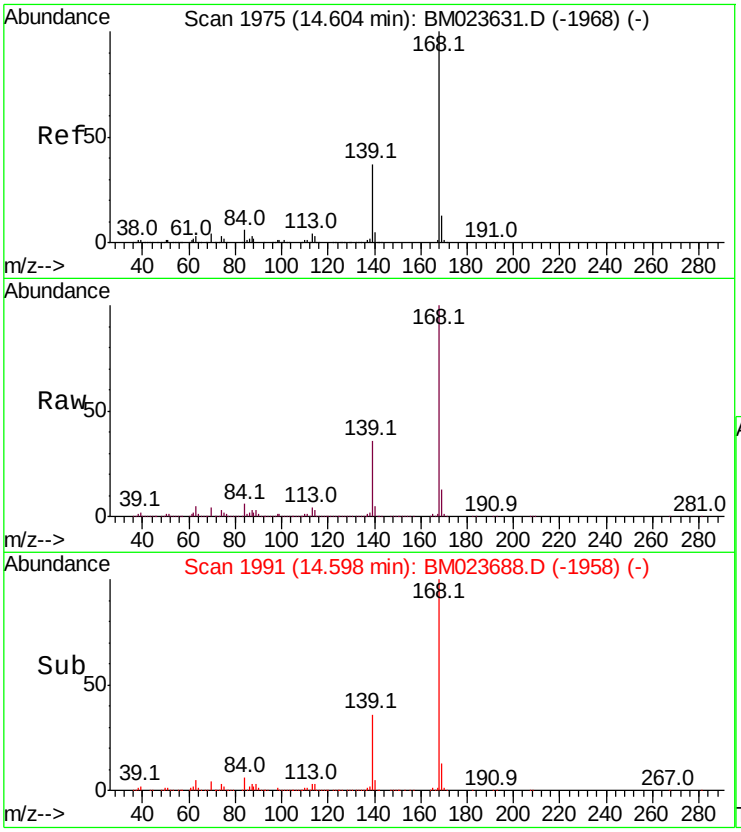


#53
4-Nitrophenol
Concen: 18.816 ng/ul
RT: 14.44 min Scan# 1964
Delta R.T. 0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:109 Resp: 323924

Ion	Ratio	Lower	Upper
109	100		
139	140.8	103.4	155.0
65	129.7	101.3	151.9



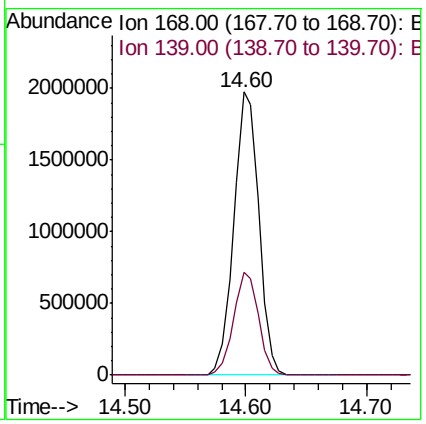


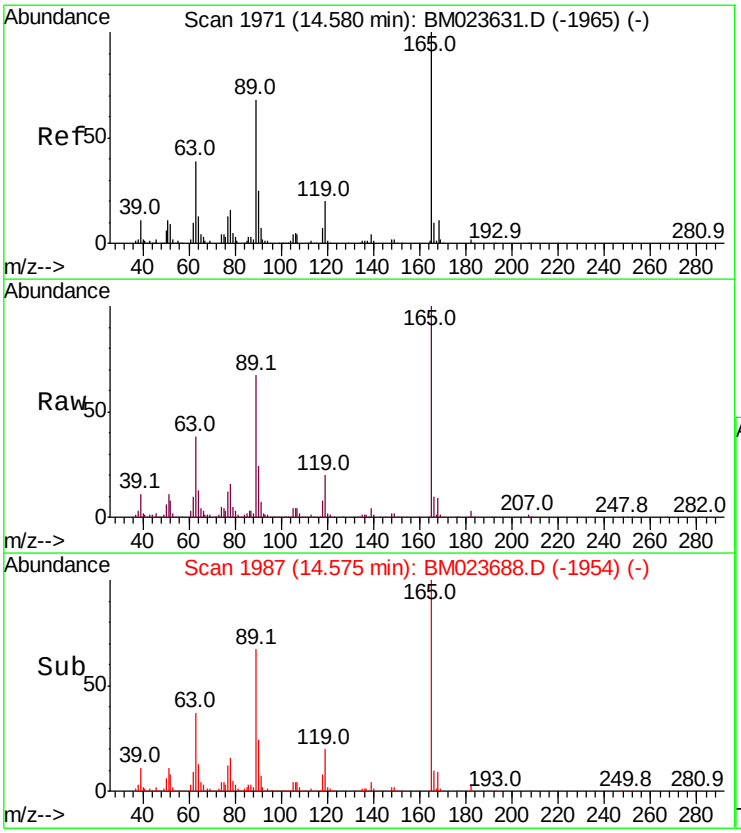
#54
Dibenzofuran
Concen: 18.865 ng/ul
RT: 14.60 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2845284

Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9

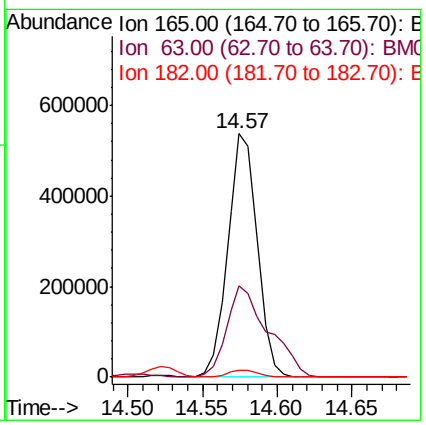


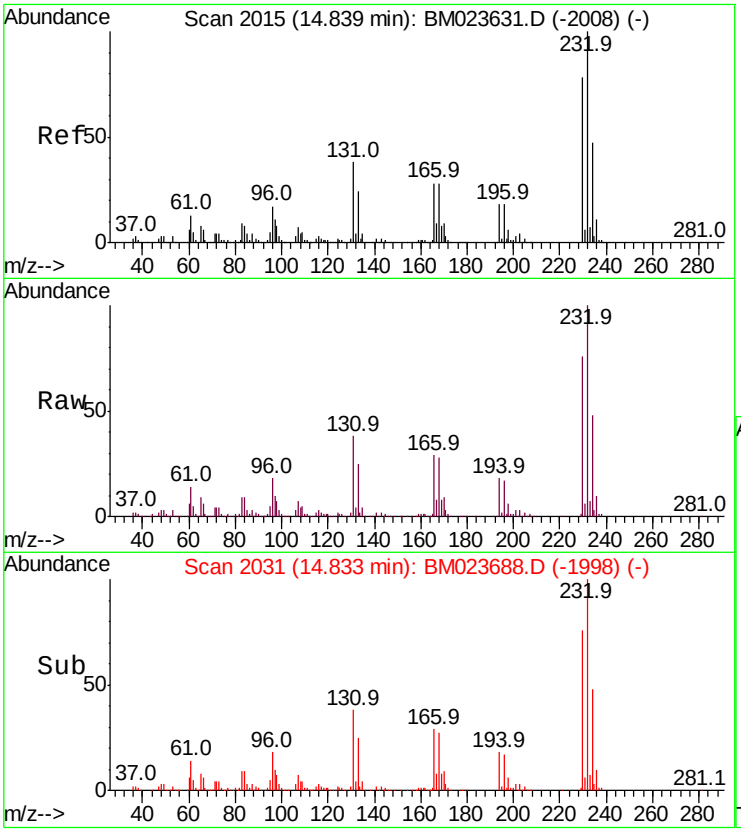


#55
2,4-Dinitrotoluene
Concen: 21.756 ng/ul
RT: 14.57 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:165 Resp: 741717

Ion	Ratio	Lower	Upper
165	100		
63	37.5	31.0	46.6
182	2.9	2.4	3.6



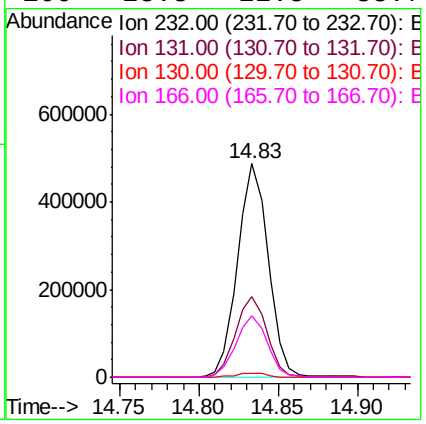


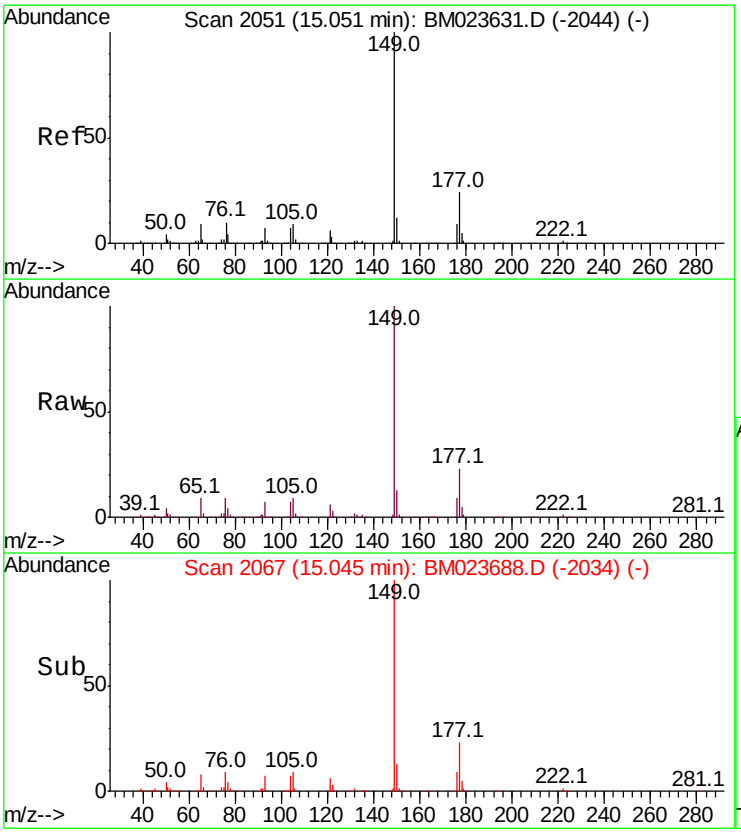
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.779 ng/ul
RT: 14.83 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 658241

Ion	Ratio	Lower	Upper
232	100		
131	37.7	30.1	45.1
130	2.1	1.5	2.3
166	28.8	22.5	33.7

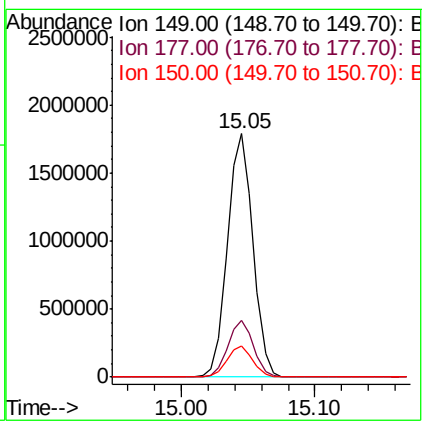


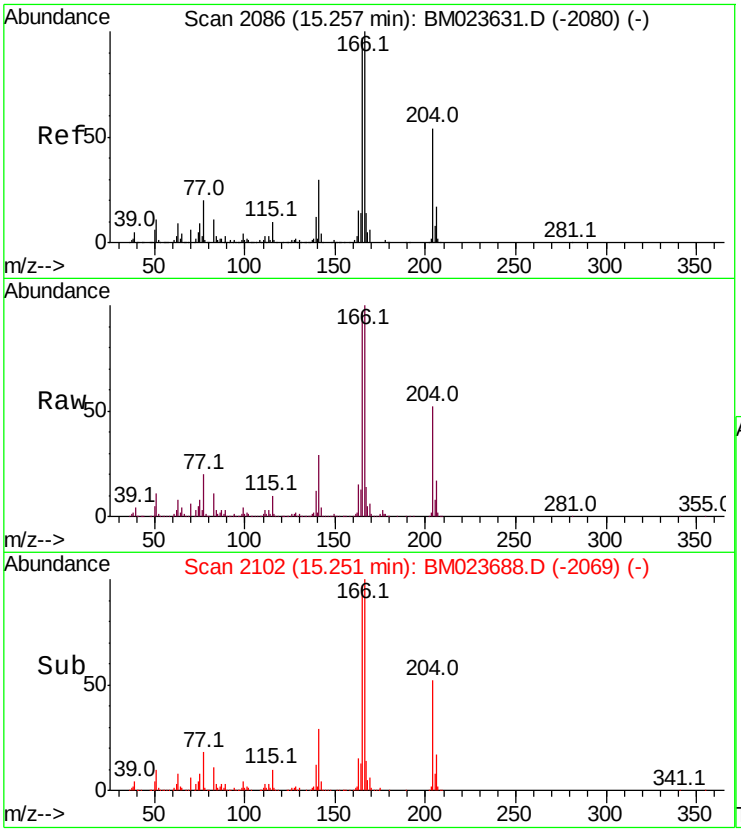


#57
Diethylphthalate
Concen: 19.901 ng/ul
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:149 Resp: 2391571

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.6	9.9	14.9



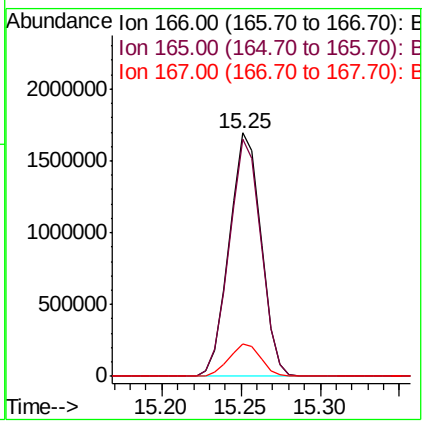


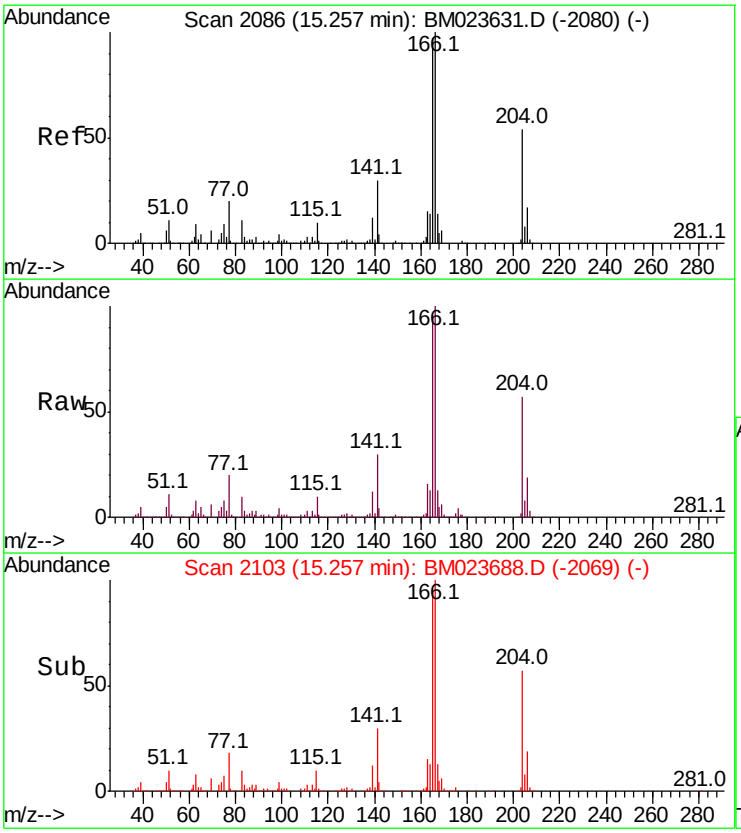
#59
Fluorene
Concen: 19.211 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2350693

Ion	Ratio	Lower	Upper
166	100		
165	97.3	77.2	115.8
167	13.5	10.9	16.3

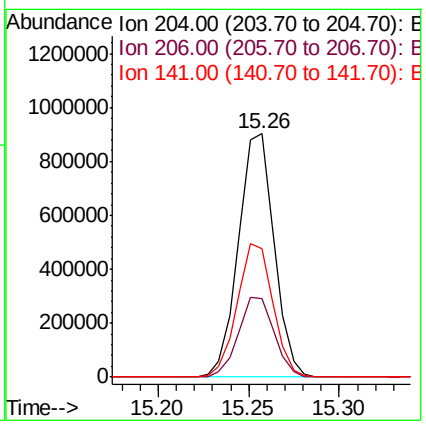


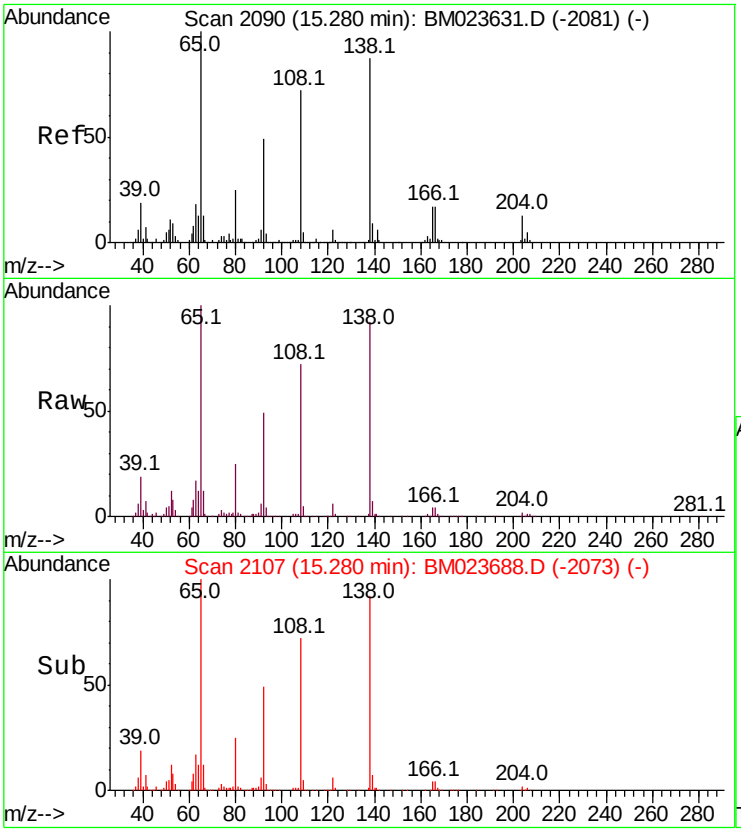


#60
4-Chlorophenyl-phenylether
Concen: 18.745 ng/ul
RT: 15.26 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:204 Resp: 1237753

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.8	38.6
141	52.9	44.5	66.7



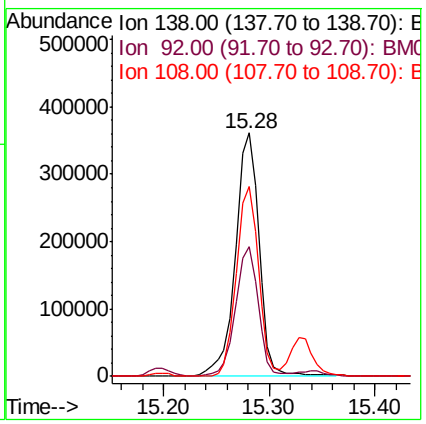


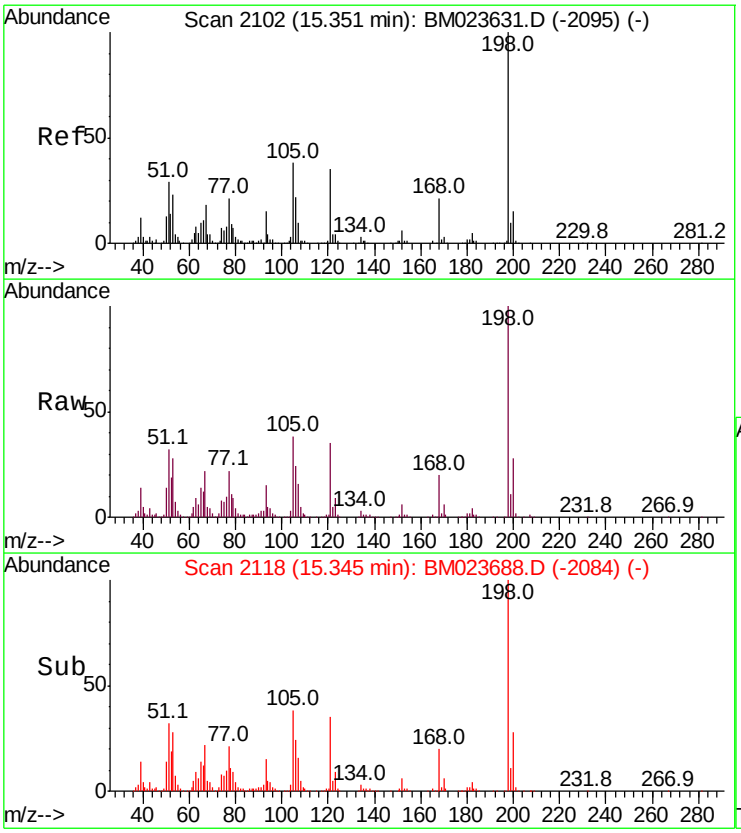
#61
4-Nitroaniline
Concen: 21.528 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 558935

Ion	Ratio	Lower	Upper
138	100		
92	53.5	44.6	66.8
108	78.2	66.2	99.4

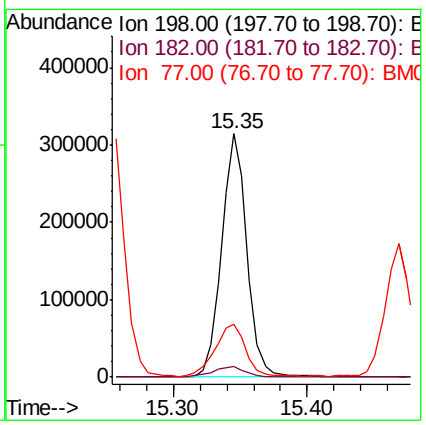


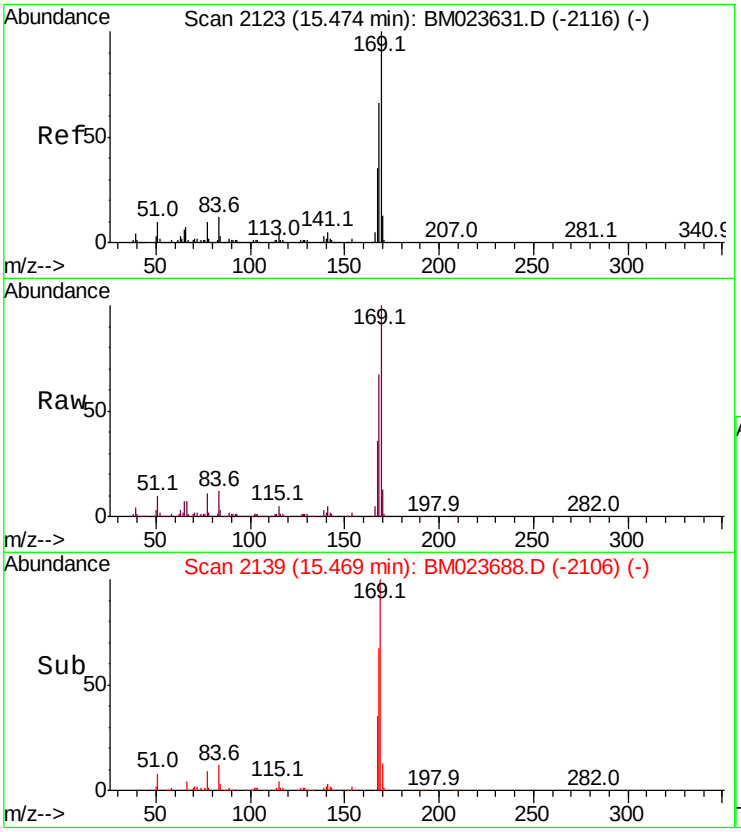


#64
4,6-Dinitro-2-methylphenol
Concen: 17.725 ng/ul
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:198 Resp: 419456

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.6	5.4
77	21.7	17.1	25.7



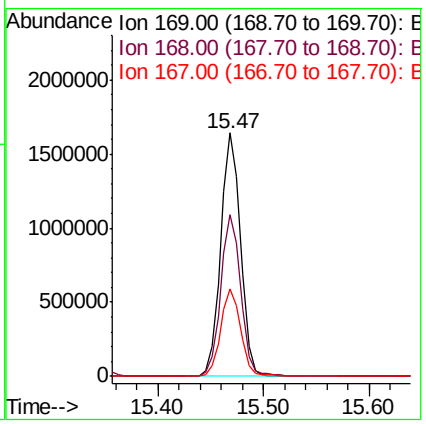


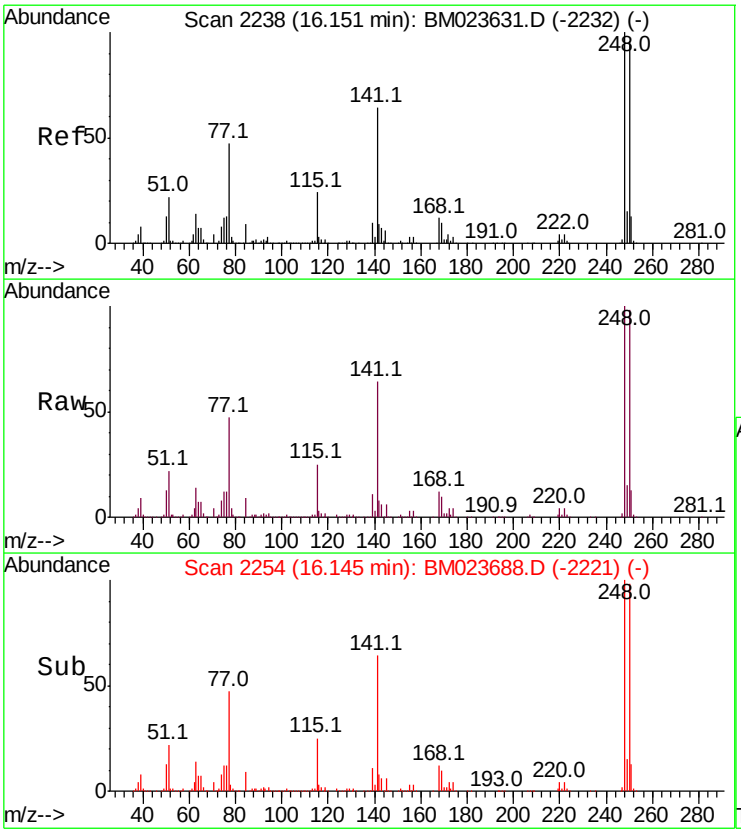
#65
N-Nitrosodiphenylamine
Concen: 19.365 ng/ul
RT: 15.47 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 2137612

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.2	79.8
167	35.9	28.0	42.0

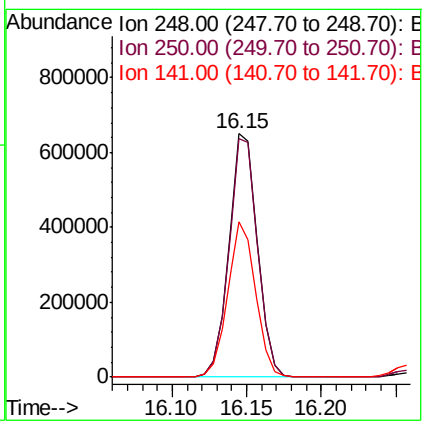


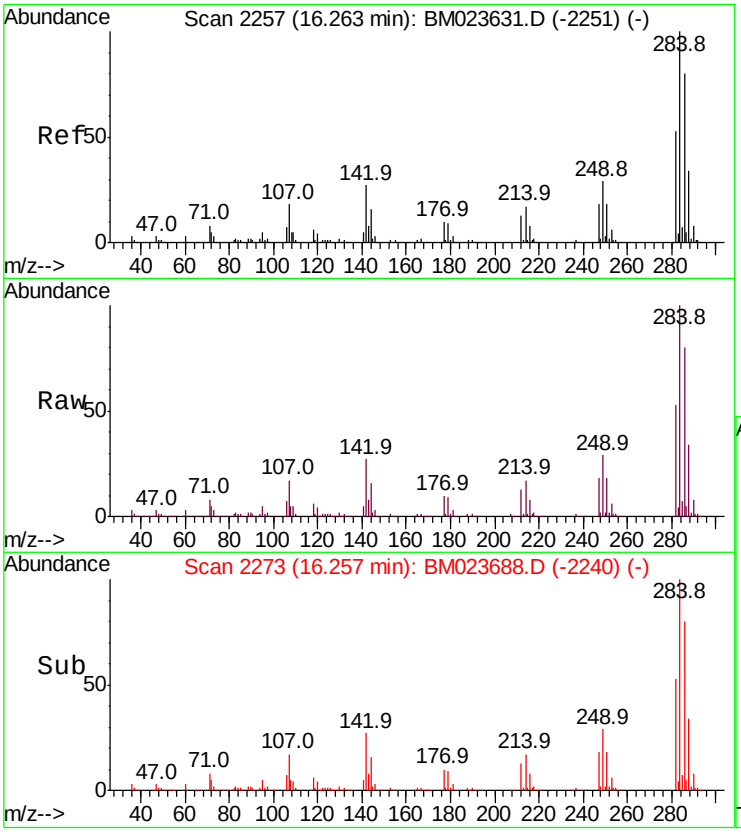


#66
4-Bromophenyl-phenylether
Concen: 18.910 ng/ul
RT: 16.15 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:248 Resp: 869476

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.6	114.8
141	63.7	51.3	76.9



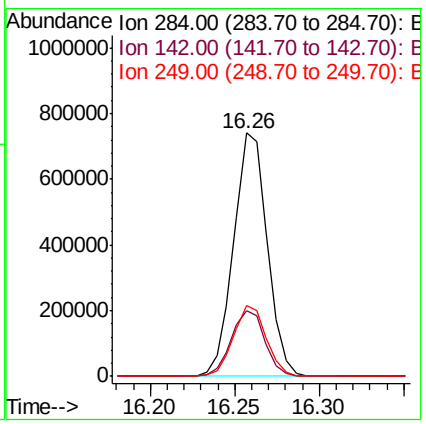


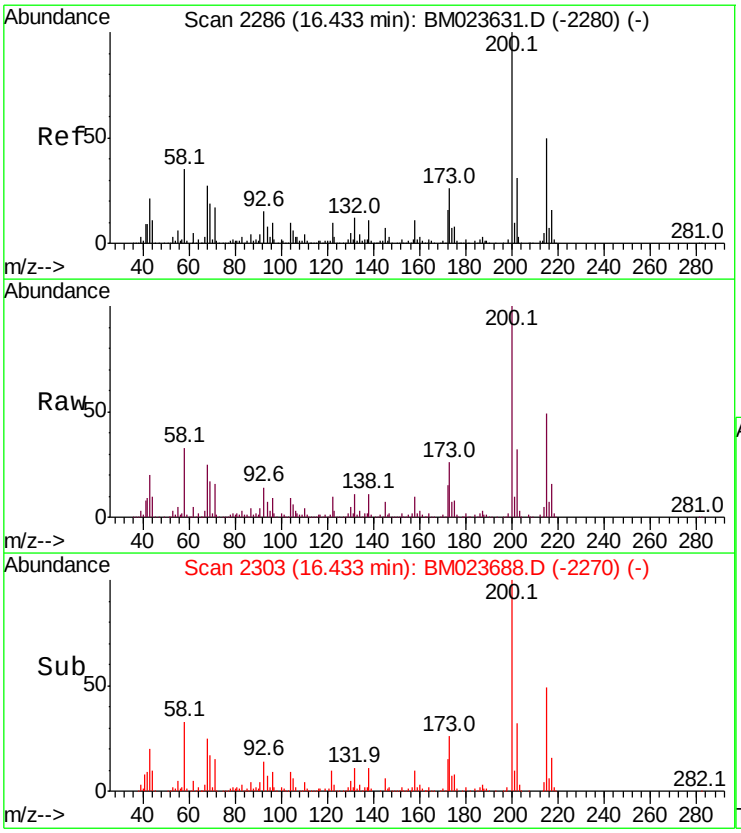
#67
Hexachlorobenzene
Concen: 18.911 ng/ul
RT: 16.26 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 1024407

Ion	Ratio	Lower	Upper
284	100		
142	27.2	21.8	32.6
249	29.0	23.1	34.7

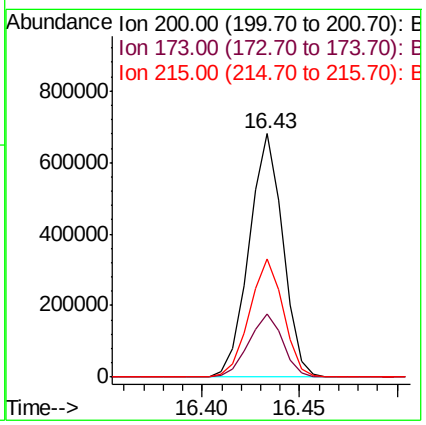


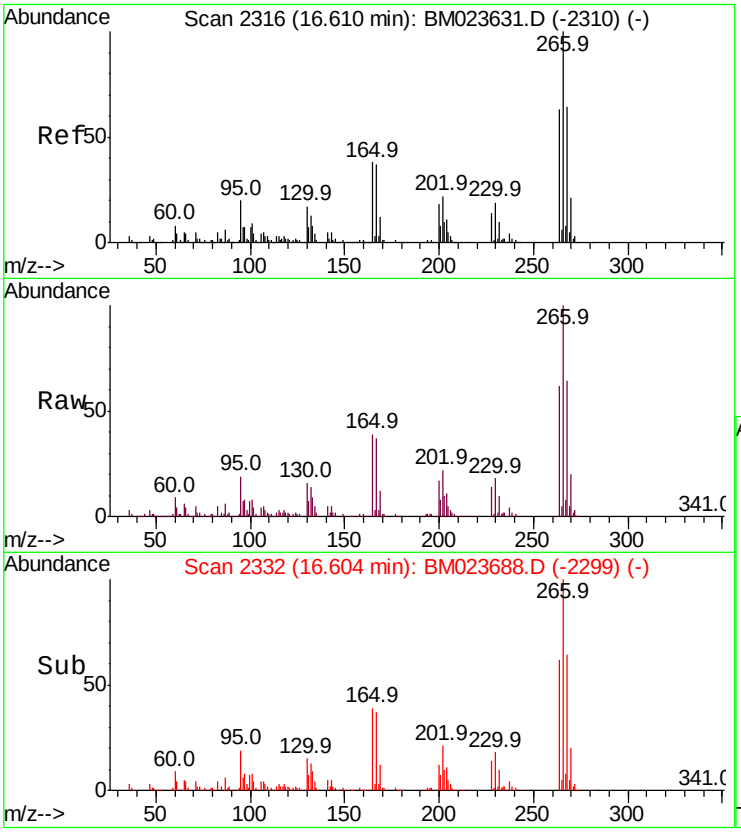


#68
Atrazine
Concen: 19.731 ng/ul
RT: 16.43 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:200 Resp: 815877

Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.6	30.8
215	48.7	39.7	59.5



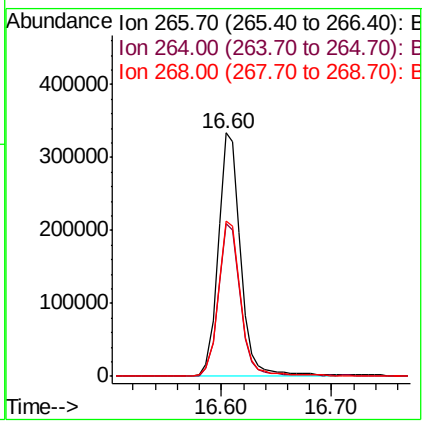


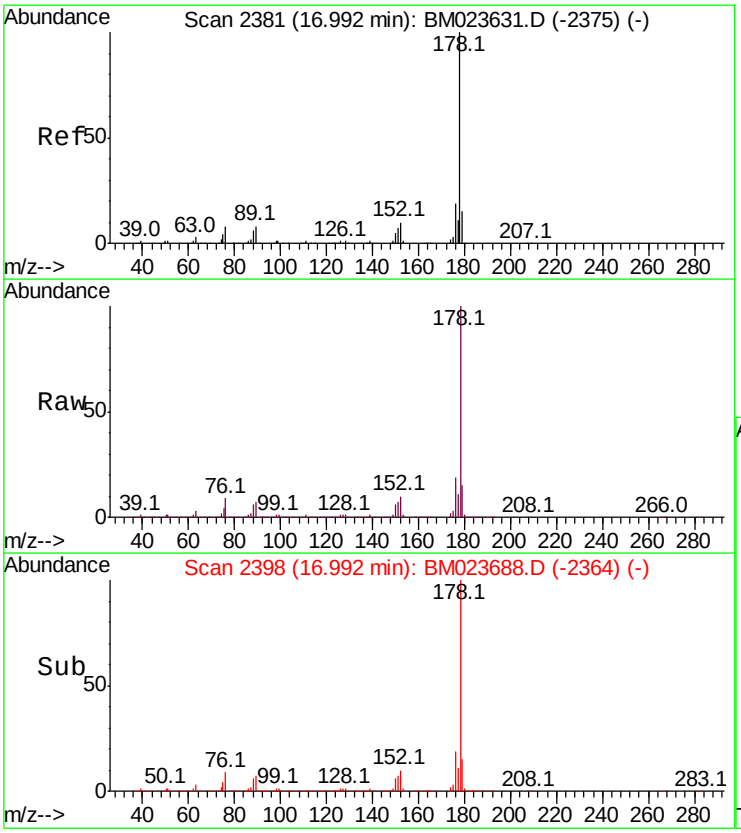
#69
Pentachlorophenol
Concen: 14.754 ng/ul
RT: 16.60 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 473882

Ion	Ratio	Lower	Upper
266	100		
264	62.5	50.6	75.8
268	63.8	50.9	76.3

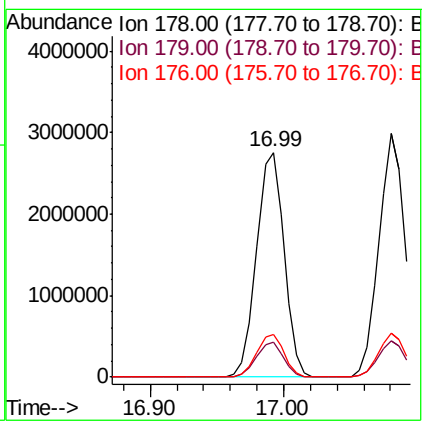


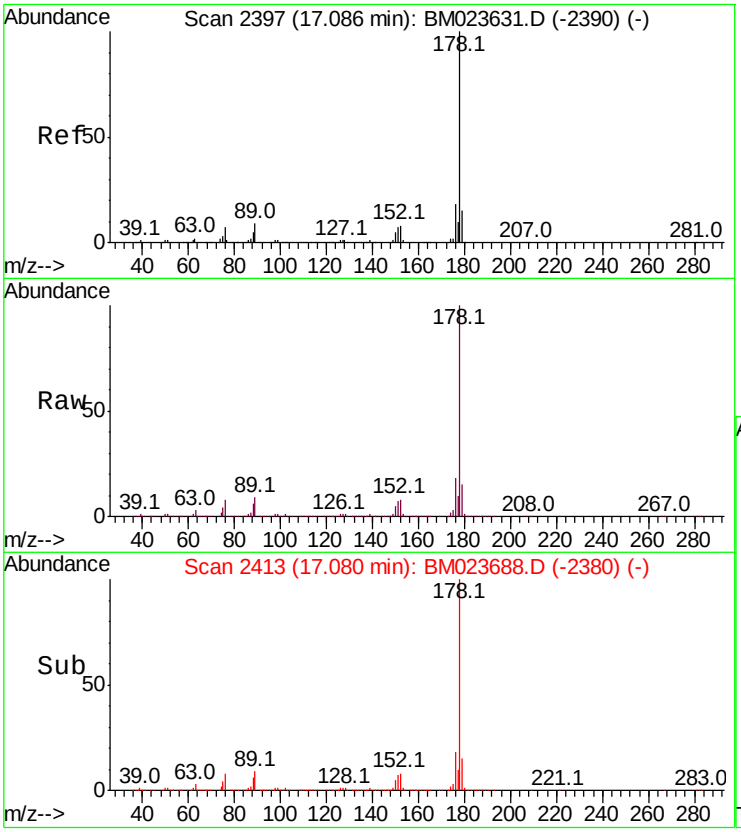


#70
Phenanthrene
Concen: 18.917 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:178 Resp: 3920320

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.1	15.0	22.6



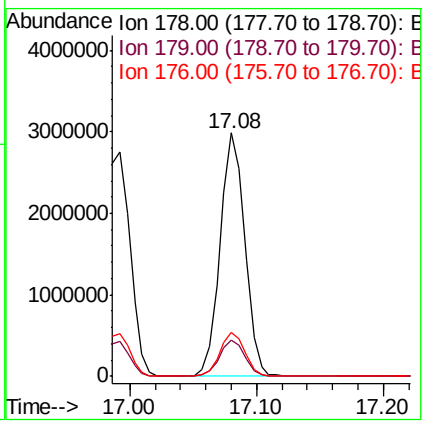


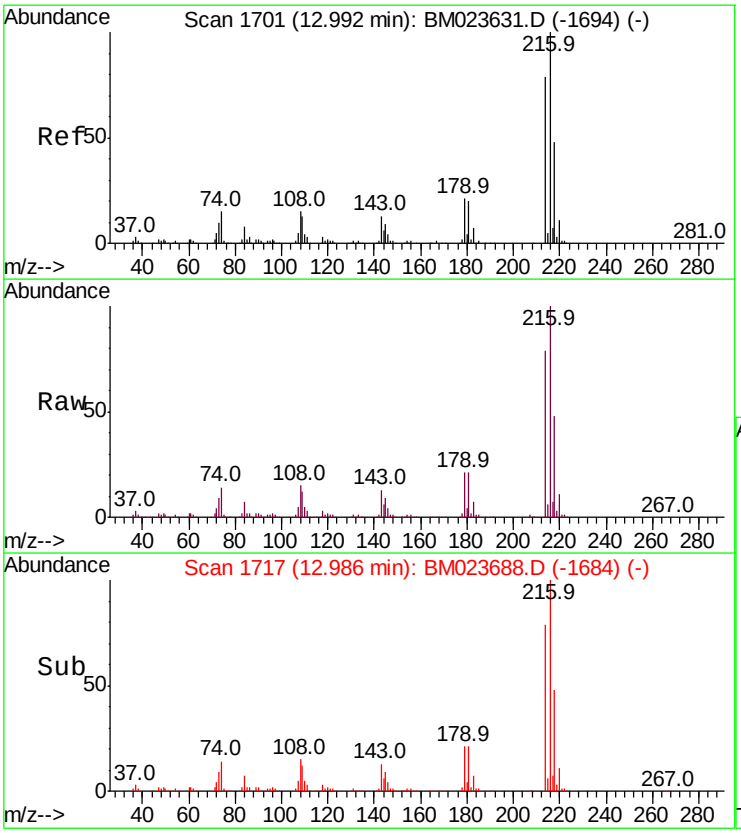
#72
Anthracene
Concen: 19.319 ng/ul
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 4025607

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.1	14.7	22.1

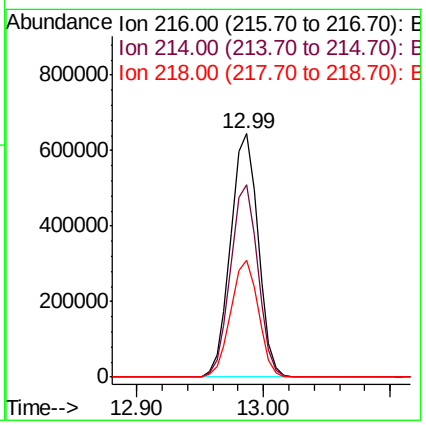


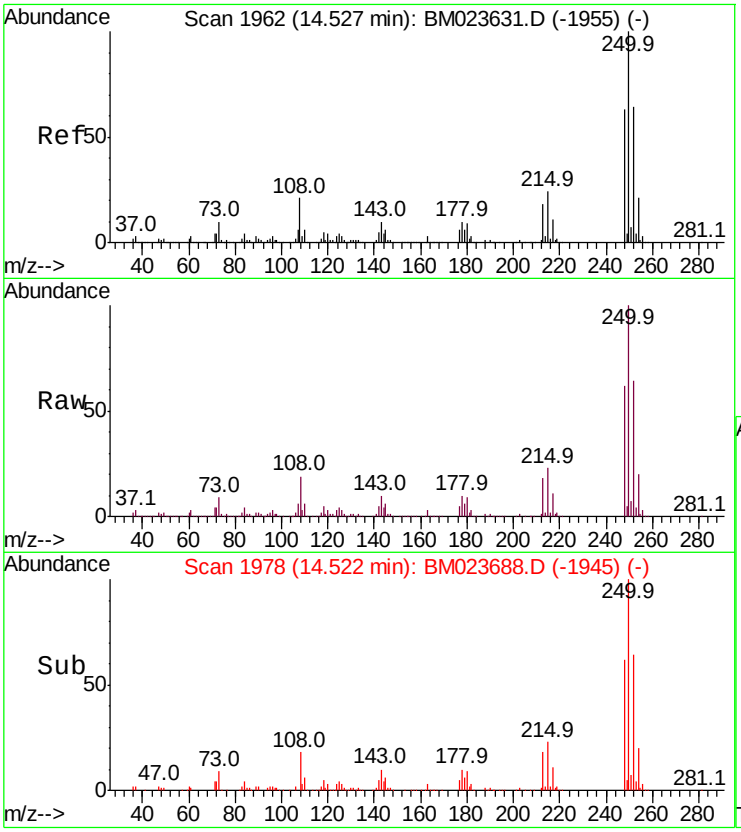


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.182 ng/uL
RT: 12.99 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:216 Resp: 969776

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.1	94.7
218	48.1	38.6	57.8



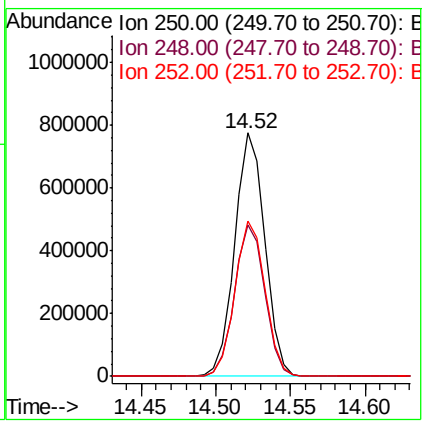


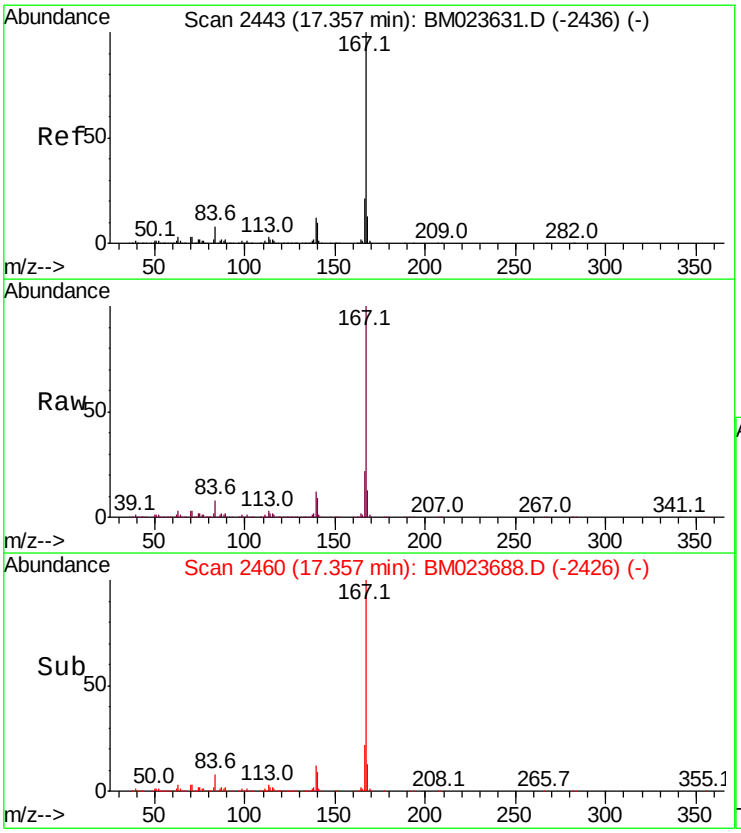
#74
Pentachlorobenzene
Concen: 18.453 ng/uL
RT: 14.52 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 1087490

Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.4	75.6
252	63.8	51.0	76.4

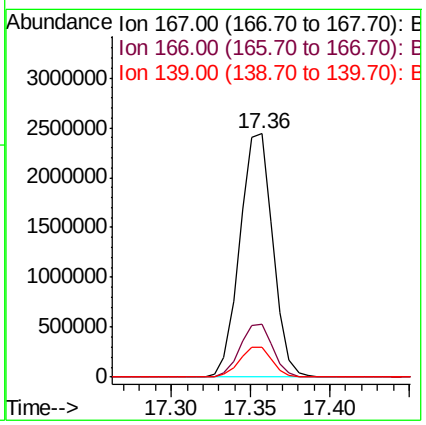


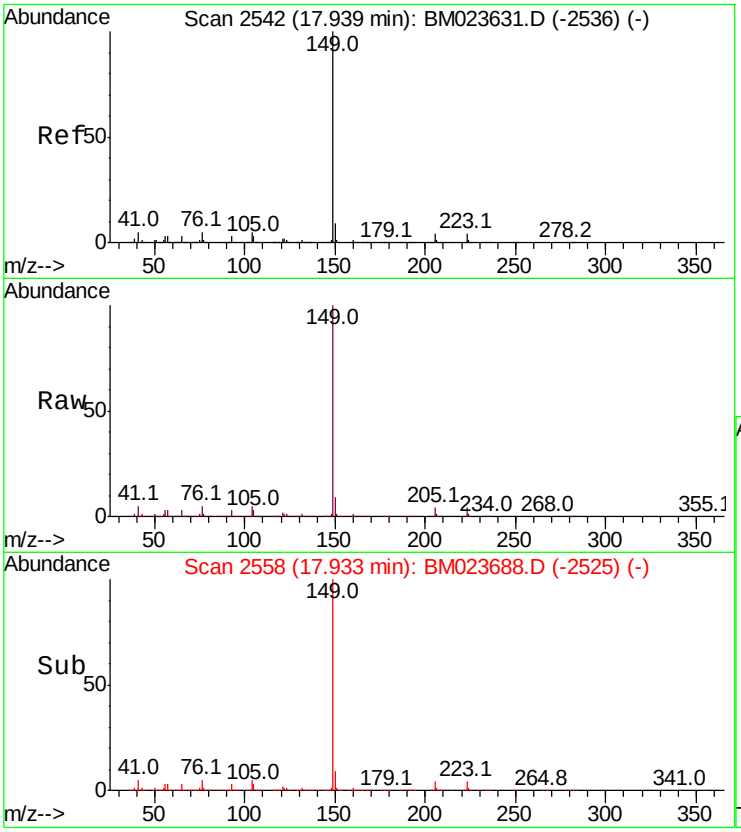


#75
Carbazole
Concen: 20.262 ng/ul
RT: 17.36 min Scan# 2460
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:167 Resp: 3519582

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.1	9.8	14.6



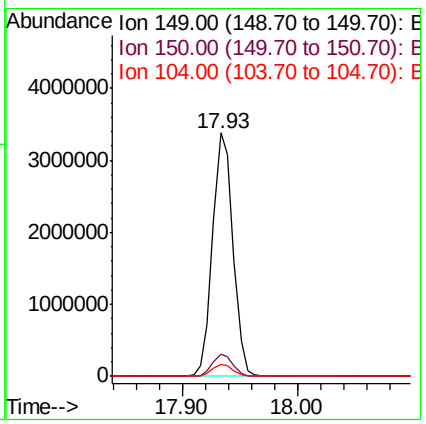


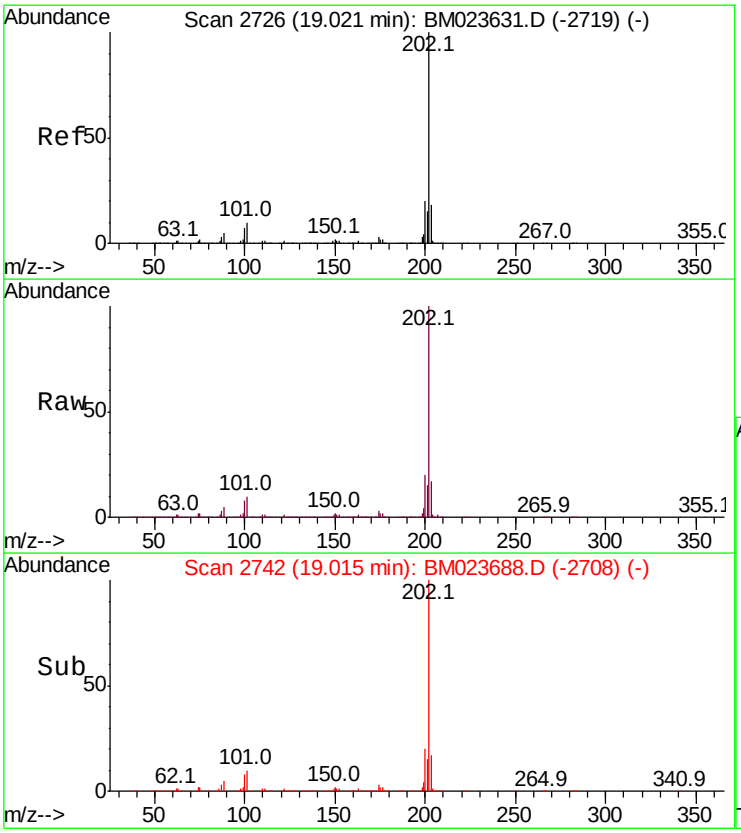
#76
Di-n-butylphthalate
Concen: 21.541 ng/ul
RT: 17.93 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4126032

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.8	4.2	6.2

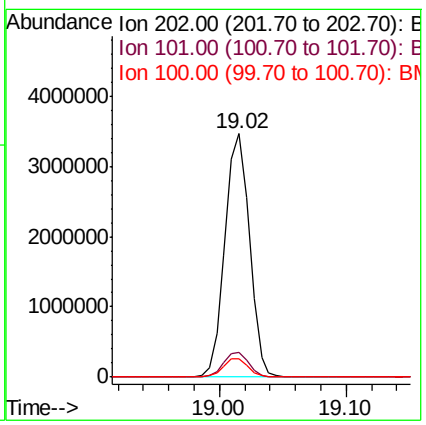


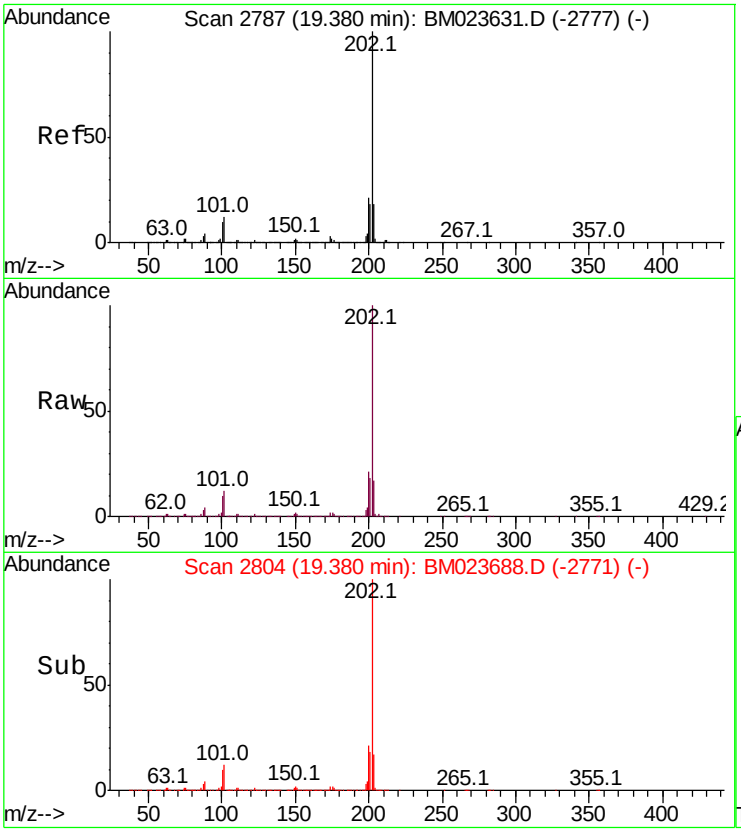


#77
Fluoranthene
Concen: 20.919 ng/ul
RT: 19.02 min Scan# 2742
Delta R.T. 0.00 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:202 Resp: 4644556

Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.7	11.5
100	7.5	6.0	9.0



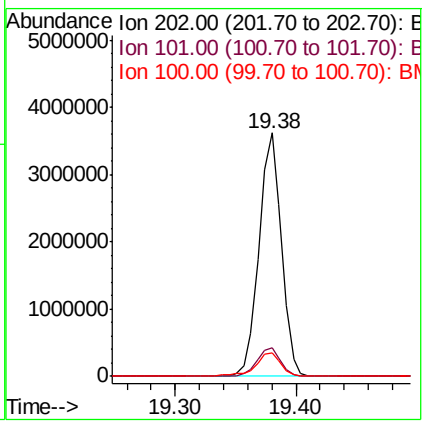


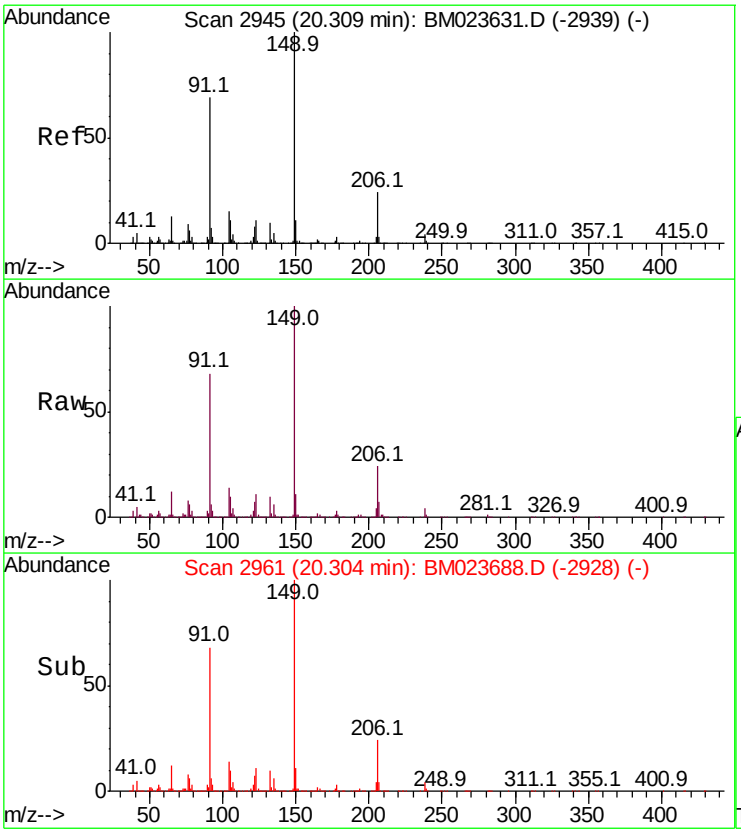
#80
Pyrene
Concen: 21.598 ng/ul
RT: 19.38 min Scan# 2804
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 4672906

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.6
100	9.8	8.1	12.1

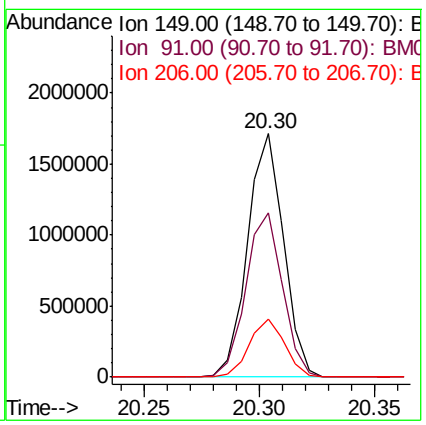


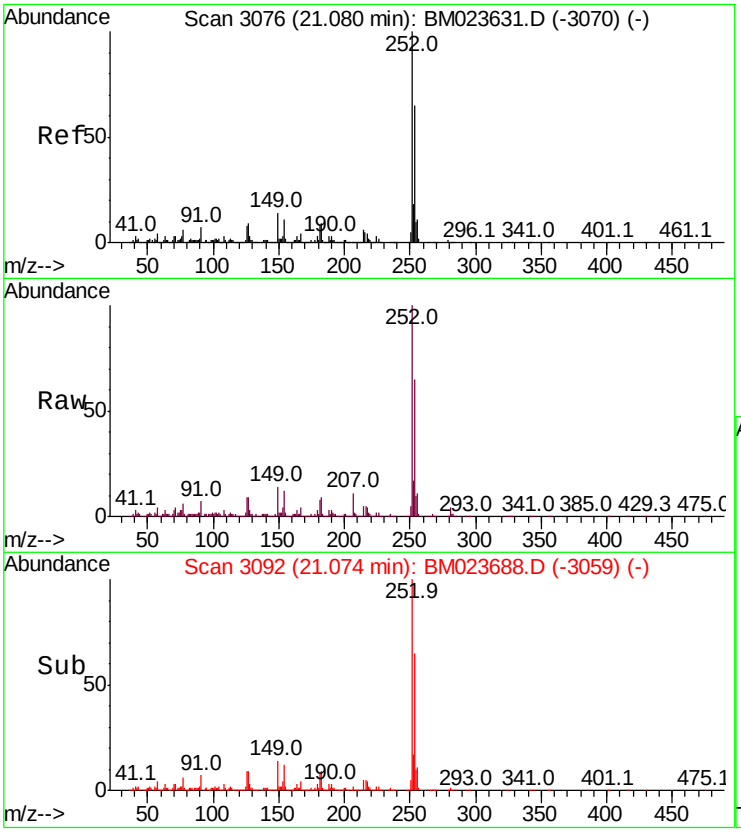


#81
Butylbenzylphthalate
Concen: 27.209 ng/ul
RT: 20.30 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:149 Resp: 1864549

Ion	Ratio	Lower	Upper
149	100		
91	67.7	54.9	82.3
206	23.8	19.3	28.9



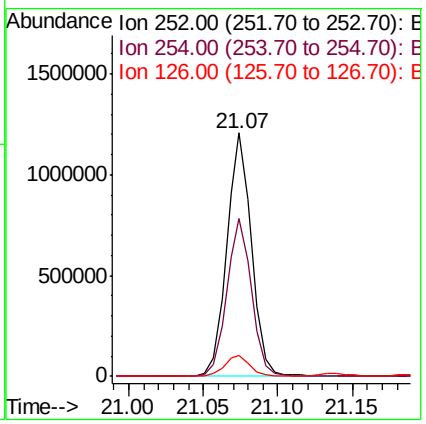


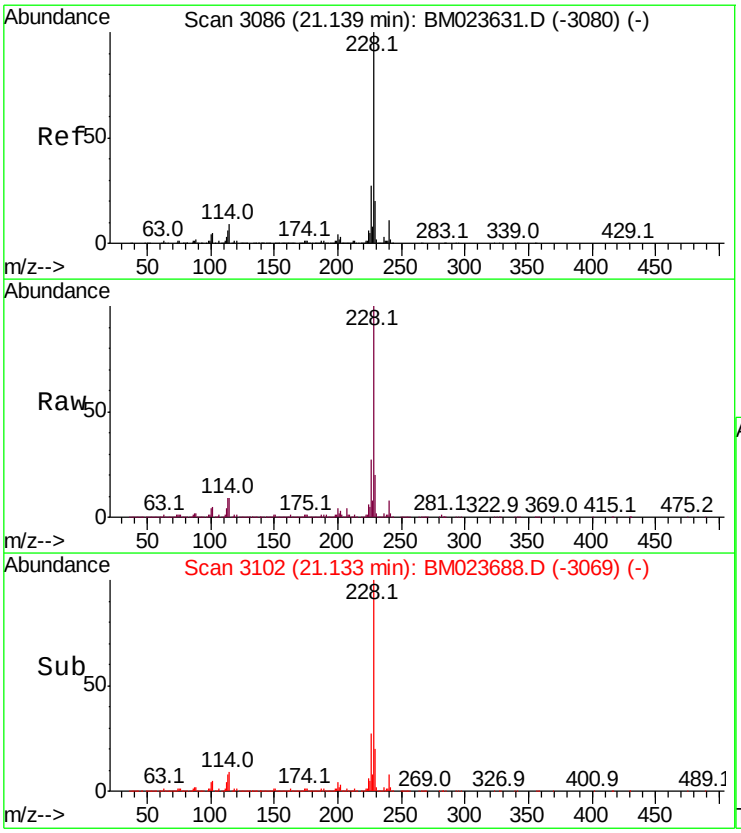
#82
3,3'-Dichlorobenzidine
Concen: 19.940 ng/ul
RT: 21.07 min Scan# 3092
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1400740

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.6	77.4
126	8.8	6.5	9.7

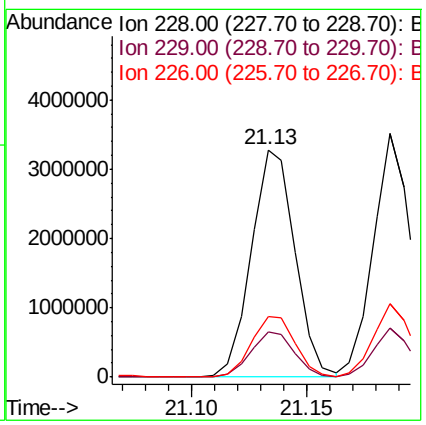


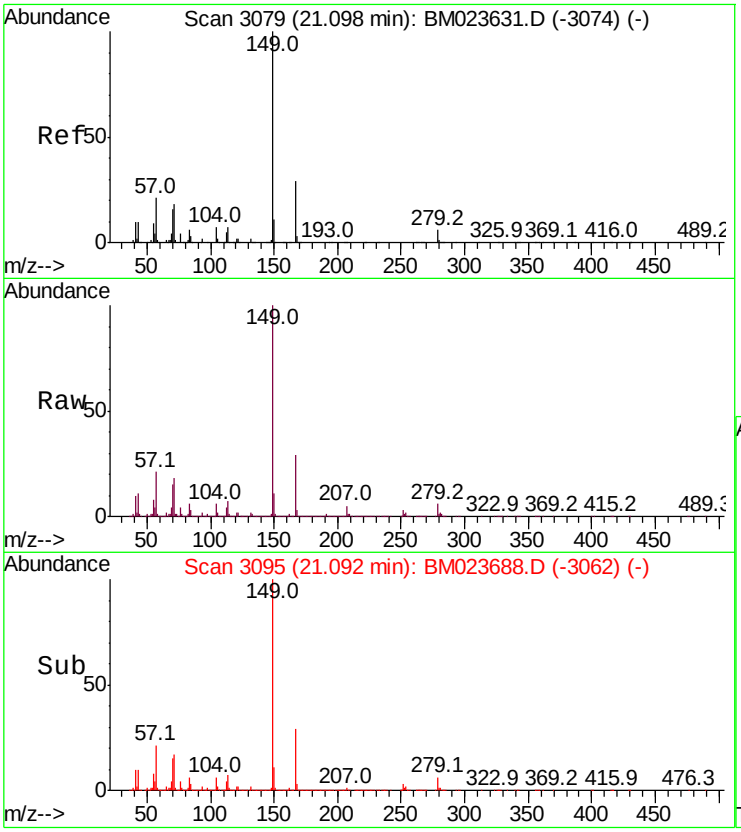


#83
Benzo(a)anthracene
Concen: 19.551 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:228 Resp: 4316668

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.6	23.4
226	26.9	21.4	32.2



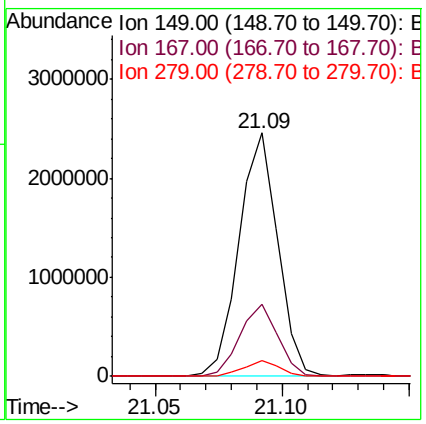


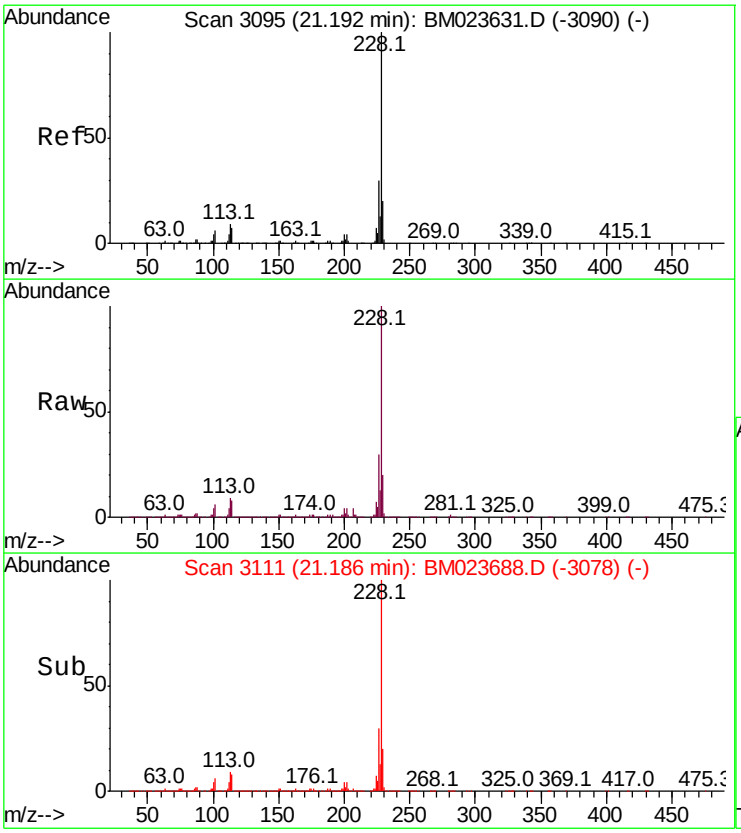
#84
Bis(2-ethylhexyl)phthalate
Concen: 25.187 ng/ul
RT: 21.09 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2605992

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.4	35.2
279	6.3	5.0	7.4

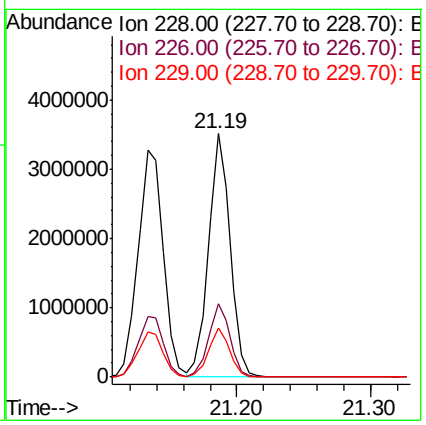


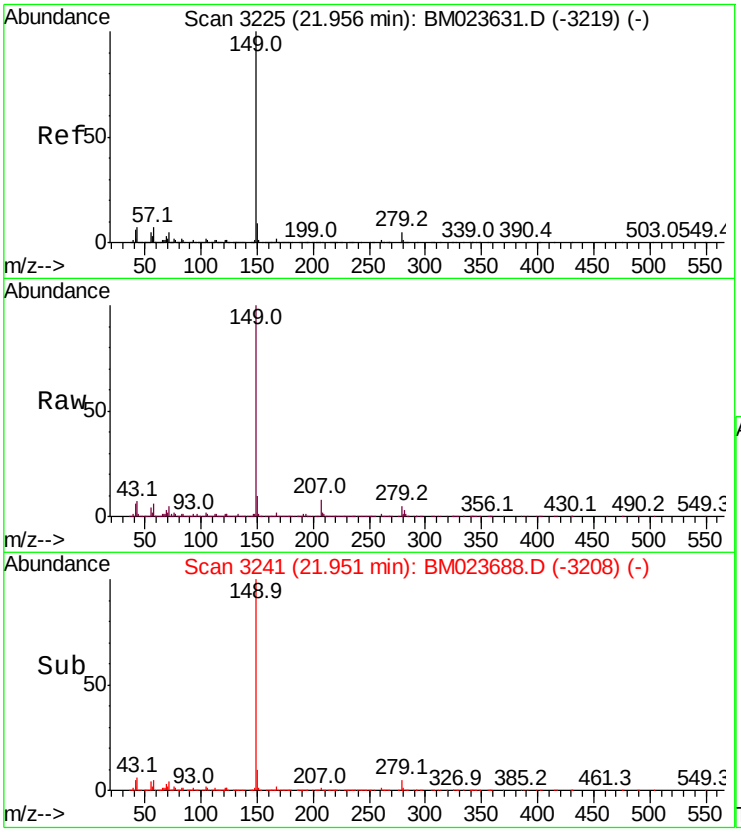


#85
Chrysene
Concen: 19.199 ng/ul
RT: 21.19 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:228 Resp: 3990611

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.9	15.8	23.6

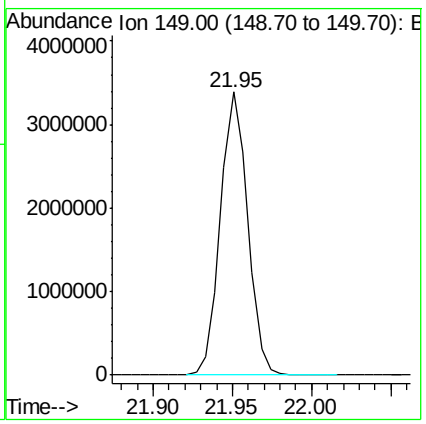


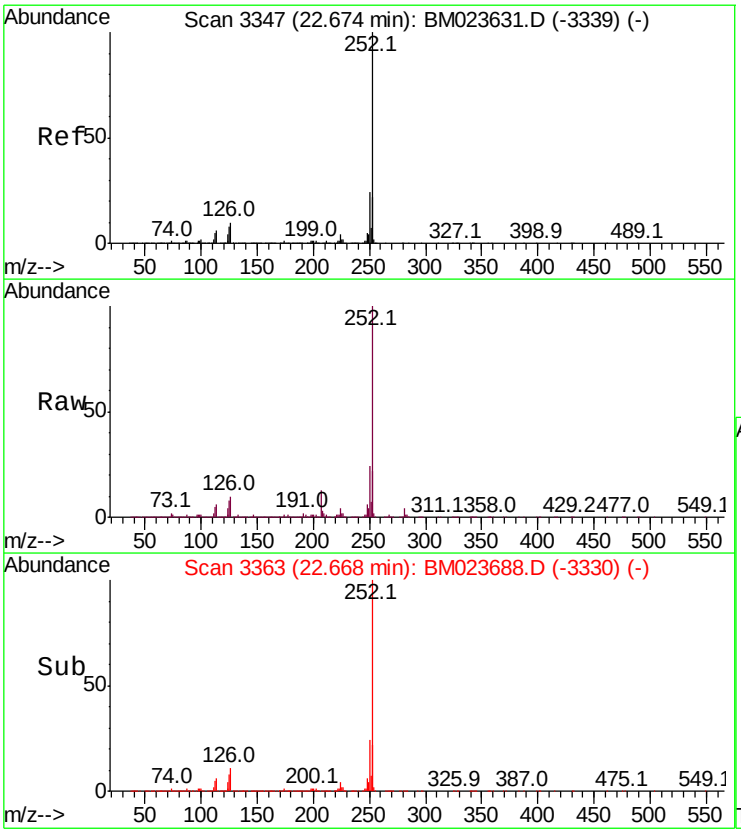


#87
Di-n-octyl phthalate
Concen: 27.745 ng/ul
RT: 21.95 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4017755

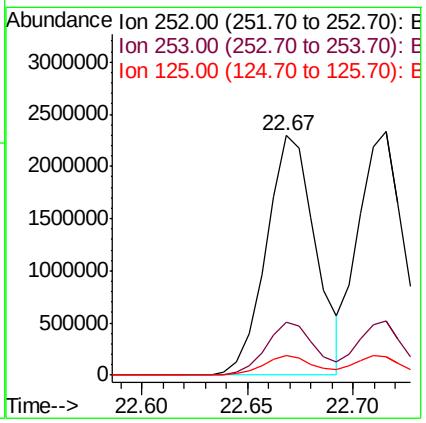


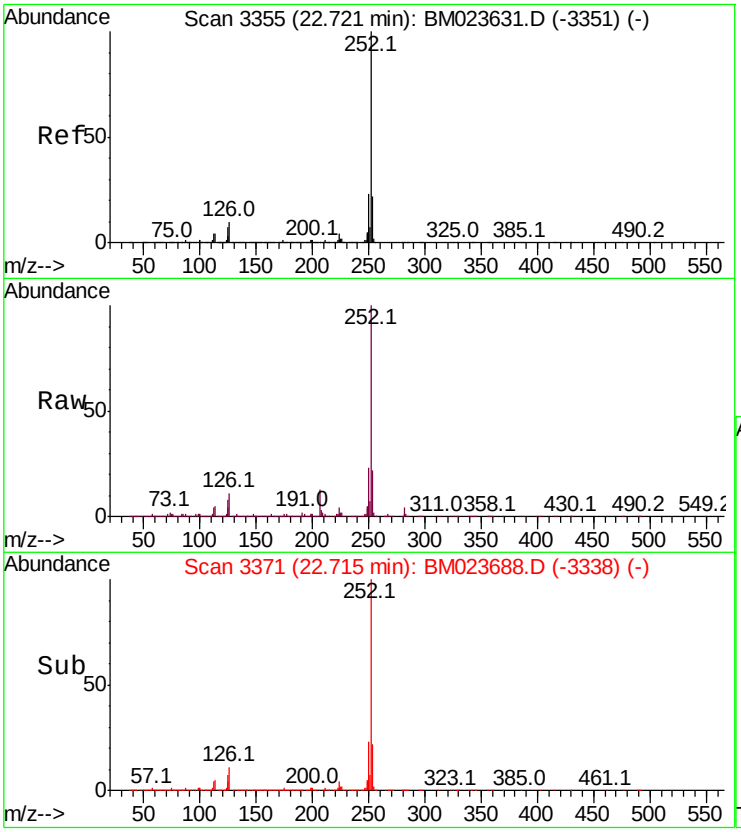


#88
Benzo(b)fluoranthene
Concen: 19.748 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:252 Resp: 3729821

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	7.9	6.5	9.7



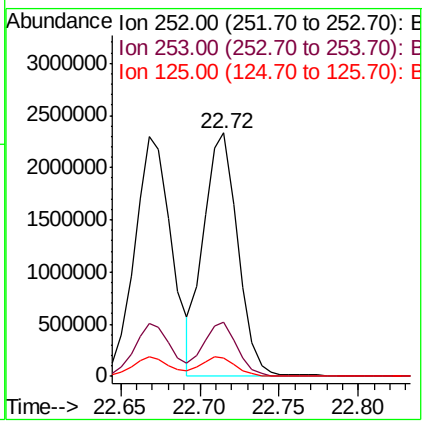


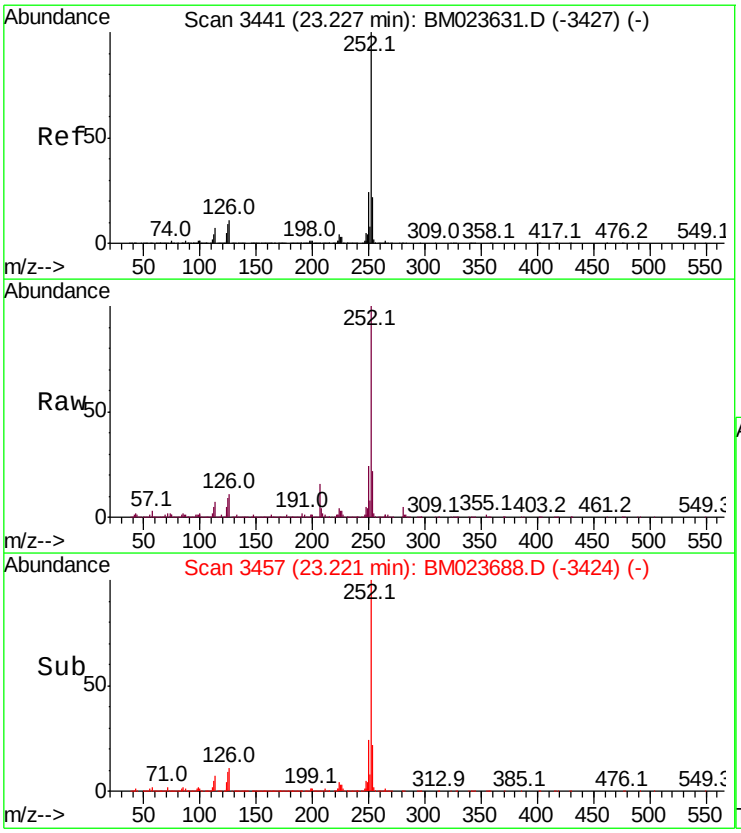
#89
Benzo(k)fluoranthene
Concen: 19.216 ng/ul
RT: 22.72 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3496491

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.6	5.9	8.9

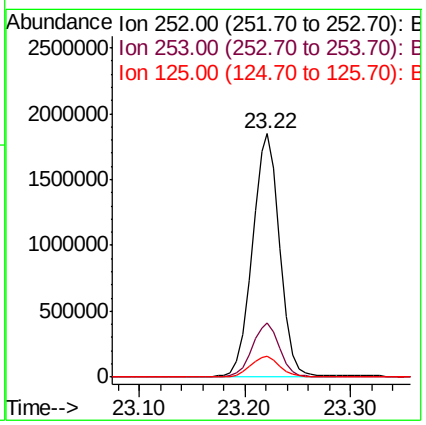


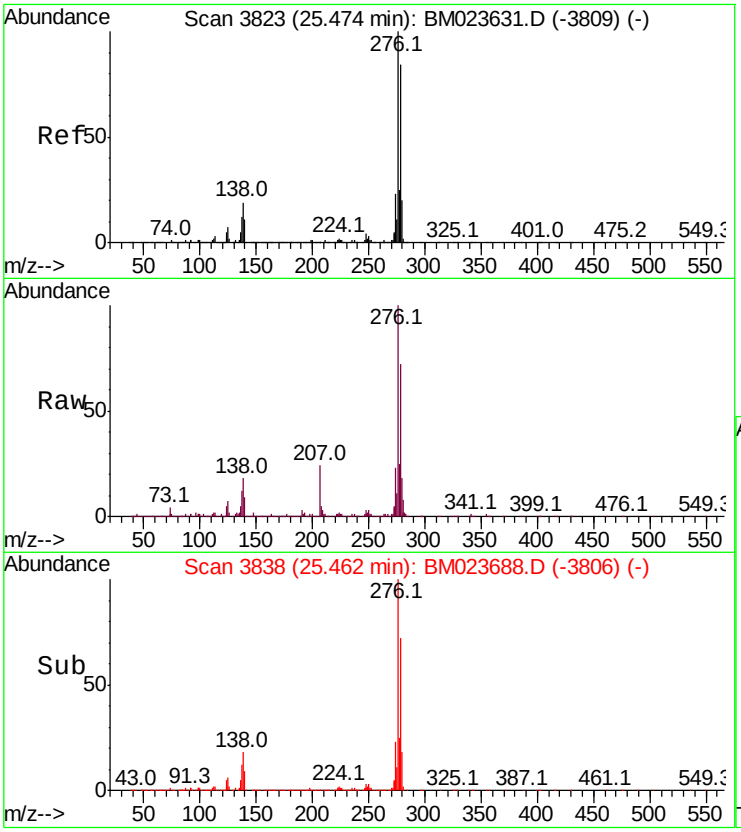


#91
Benzo(a)pyrene
Concen: 19.141 ng/ul
RT: 23.22 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:252 Resp: 3309524

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	8.8	6.9	10.3



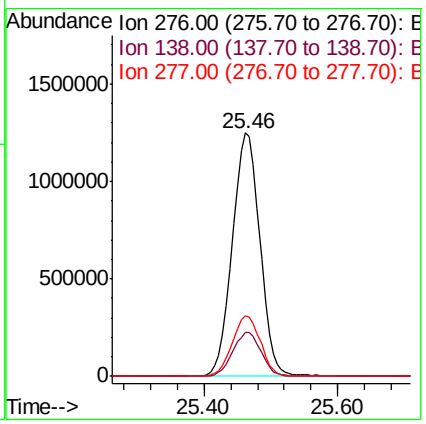


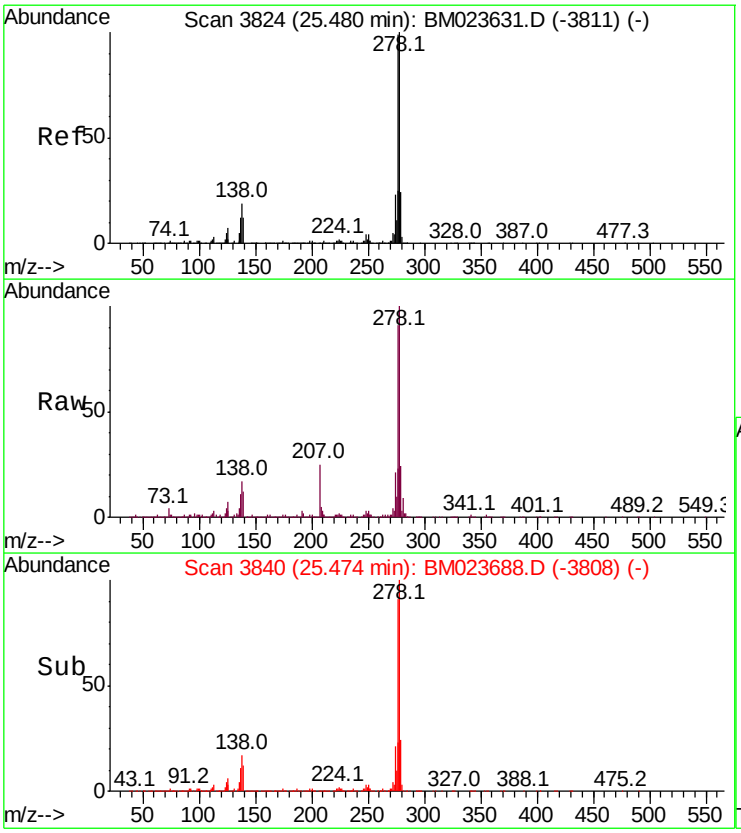
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.429 ng/ul
RT: 25.46 min Scan# 3838
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3592057

Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.0	22.4
277	24.9	20.0	30.0

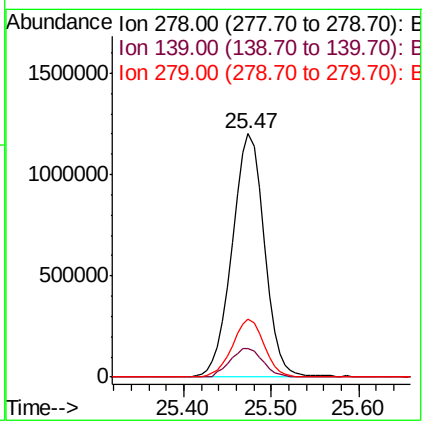


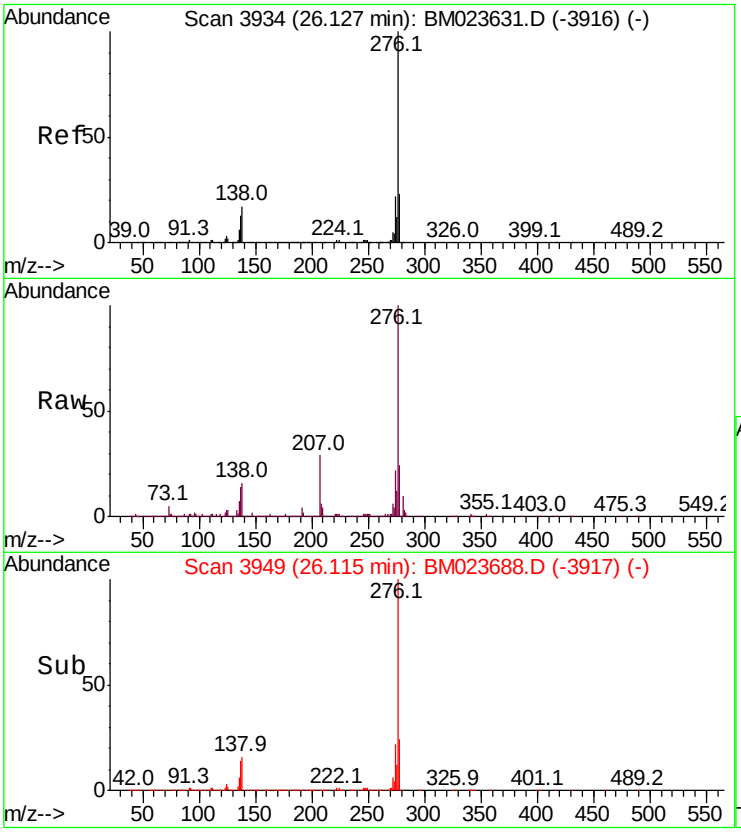


#93
Dibenzo(a,h)anthracene
Concen: 19.260 ng/ul
RT: 25.47 min Scan# 3840
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Tgt Ion:278 Resp: 3005203

Ion	Ratio	Lower	Upper
278	100		
139	11.7	10.0	15.0
279	23.6	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 19.711 ng/ul
RT: 26.12 min Scan# 3949
Delta R.T. -0.01 min
Lab File: BM023688.D
Acq: 13 Nov 2019 05:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2953079

Ion	Ratio	Lower	Upper
276	100		
138	15.8	13.2	19.8
277	23.9	18.6	28.0