Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023256.D
Acq On : 18 Oct 2019 14:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 18 18:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	347053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1326191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	819919	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1704278	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1882369	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2199343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	60030	7.61	ng/uL	0.00
5) Phenol-d5	6.83	99	513193	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	293047	17.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	429123	18.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	402757	16.59	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	192912	21.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	213326	24.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	430744	19.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	523755	19.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1162354	18.50	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1414587	19.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	213783	21.02	ng/ul	0.00
58) Fluorene-d10	15.30	176	1030967	19.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	156845	23.21	ng/ul	0.00
71) Anthracene-d10	17.14	188	1632201	19.86	ng/ul	0.00
79) Pyrene-d10	19.44	212	1839185	20.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2175938	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	67161	8.149	ng/uL#	76
4) Benzaldehyde	6.80	77	370099	18.634	ng/ul	99
6) Phenol	6.86	94	532926	17.097	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	407745	17.739	ng/ul	97
10) 2-Chlorophenol	7.22	128	445987	18.446	ng/ul	97
11) 2-Methylphenol	8.10	108	397979	16.656	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	563416	16.792	ng/ul	99
14) Acetophenone	8.47	105	624145	16.490	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	321348	15.370	ng/ul	96
16) 4-Methylphenol	8.43	108	432850	16.659	ng/ul	99
17) Hexachloroethane	8.73	117	181775	18.913	ng/ul	98
20) Nitrobenzene	8.85	77	472951	19.728	ng/ul	95
21) Isophorone	9.38	82	875054	16.969	ng/ul	99
23) 2-Nitrophenol	9.56	139	231106	23.502	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	483333	18.493	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	528933	18.469	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	424846	20.012	ng/ul	97
28) Naphthalene	10.49	128	1352638	19.733	ng/ul	99
30) 4-Chloroaniline	10.59	127	542721	19.845	ng/ul	98
31) Hexachlorobutadiene	10.79	225	291315	20.370	ng/ul	98
32) Caprolactam	11.36	113	123333	16.180	ng/ul	89
33) 4-Chloro-3-methylphenol	11.73	107	432296	17.770	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	964831	18.916	ng/ul	99

Quantitation Report (Not Reviewed)

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Acq On : 18 Oct 2019 14:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 18 18:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	929564	18.831	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	543547	20.495	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	259185	16.149	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	343437	21.058	ng/ul	96
40) 2,4,5-Trichlorophenol	12.80	196	368147	20.998	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	1249734	20.032	ng/ul	99
42) 2-Chloronaphthalene	13.17	162	980611	20.295	ng/ul	100
43) 2-Nitroaniline	13.37	65	252354	22.288	ng/ul	89
45) Dimethylphthalate	13.77	163	1176409	18.706	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	232315	23.527	ng/ul	97
48) Acenaphthylene	14.02	152	1467039	19.470	ng/ul	100
49) 3-Nitroaniline	14.20	138	236744	22.251	ng/ul#	93
50) Acenaphthene	14.37	153	1022053	19.479	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	100520	22.348	ng/ul	93
53) 4-Nitrophenol	14.52	109	172698	18.848	ng/ul	93
54) Dibenzofuran	14.70	168	1466734	19.692	ng/ul	99
55) 2,4-Dinitrotoluene	14.67	165	335082	23.200	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.93	232	325726	21.340	ng/ul	98
57) Diethylphthalate	15.14	149	1166530	18.162	ng/ul	99
59) Fluorene	15.36	166	1190957	19.488	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	617410	19.344	ng/ul	98
61) 4-Nitroaniline	15.36	138	270053	21.095	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.43	198	173171	21.888	ng/ul	95
65) N-Nitrosodiphenylamine	15.57	169	1039929	19.771	ng/ul	98
66) 4-Bromophenyl-phenylether	16.25	248	415513	20.195	ng/ul	95
67) Hexachlorobenzene	16.36	284	496894	21.295	ng/ul	97
68) Atrazine	16.53	200	383363	19.043	ng/ul	97
69) Pentachlorophenol	16.70	266	277132	21.203	ng/ul	97
70) Phenanthrene	17.09	178	1924823	20.125	ng/ul	99
72) Anthracene	17.18	178	1978483	20.018	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	518823	20.964	ng/uL	99
74) Pentachlorobenzene	14.63	250	544176	21.105	ng/uL	98
75) Carbazole	17.45	167	1770837	20.056	ng/ul	100
76) Di-n-butylphthalate	18.04	149	1993925	18.977	ng/ul	100
77) Fluoranthene	19.11	202	2354188	20.696	ng/ul	100
80) Pyrene	19.47	202	2418181	20.507	ng/ul	100
81) Butylbenzylphthalate	20.40	149	947893	23.112	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.16	252	950186	20.838	ng/ul	99
83) Benzo(a)anthracene	21.23	228	2486493	19.495	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	1353239	20.750	ng/ul	100
85) Chrysene	21.28	228	2325232	19.634	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	2335817	20.586	ng/ul	100
88) Benzo(b)fluoranthene	22.79	252	2533639	19.000	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	2398890	18.735	ng/ul	99
91) Benzo(a)pyrene	23.36	252	2474541	19.342	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	3080917	20.243	ng/ul	100
93) Dibenzo(a,h)anthracene	25.68	278	2578631	20.264	ng/ul	99
94) Benzo(g,h,i)perylene	26.34	276	2550036	20.350	ng/ul	97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
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Acq On : 18 Oct 2019 14:14
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 18 18:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 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\BM101719\
Data File : BM023256.D
Acq On : 18 Oct 2019 14:14
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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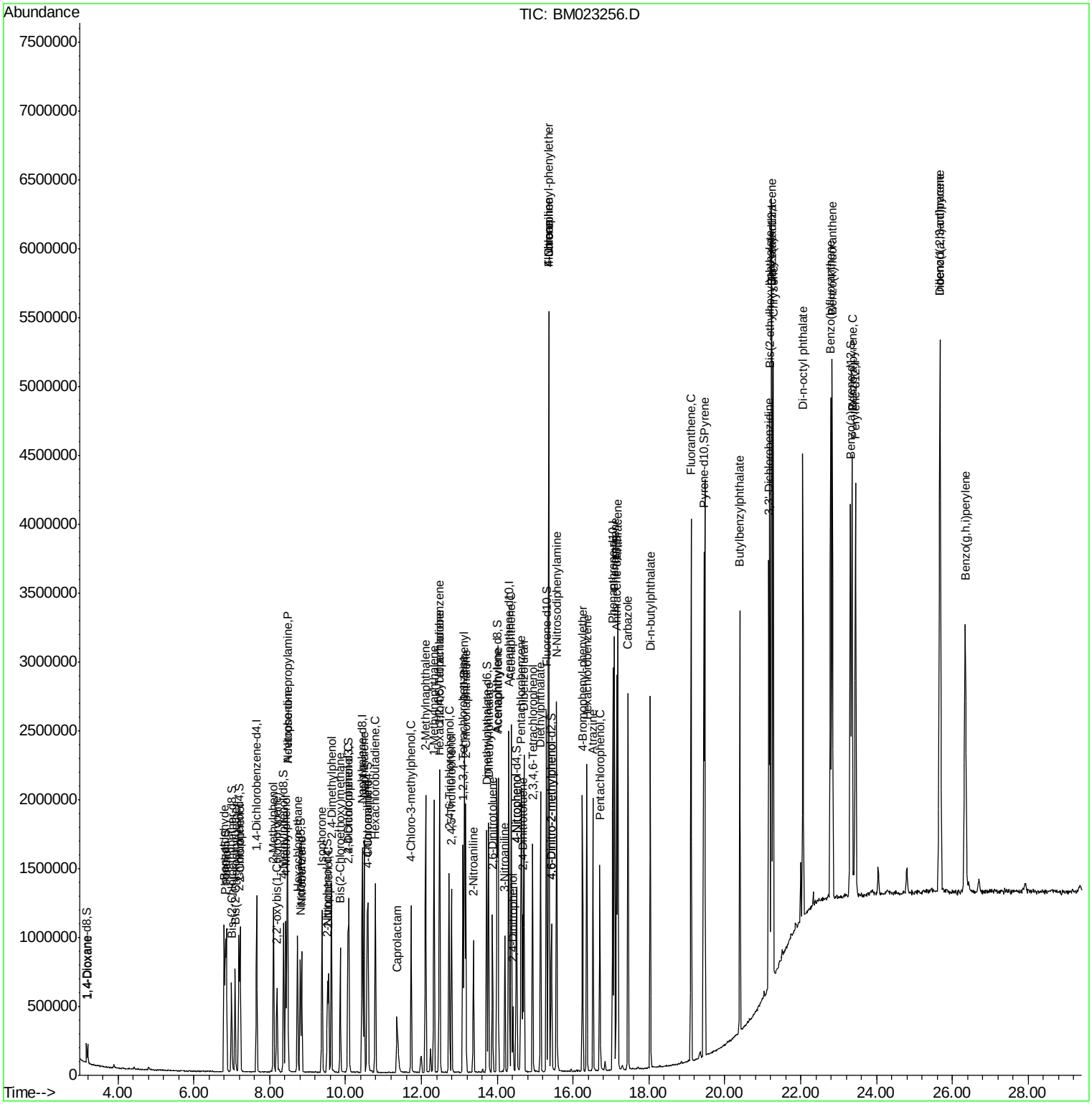
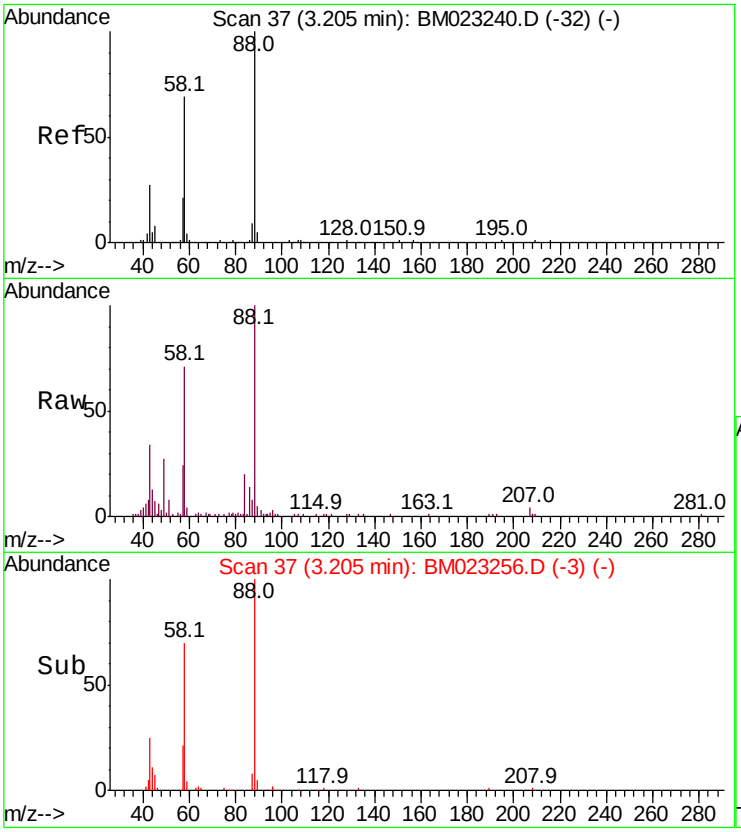
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration



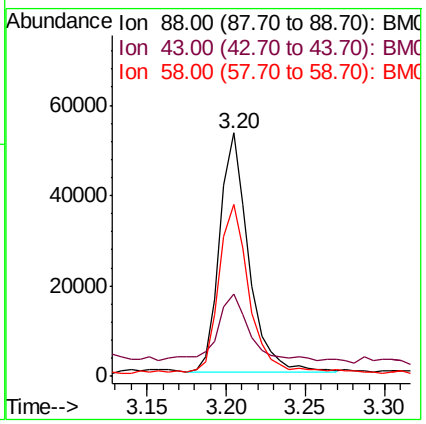


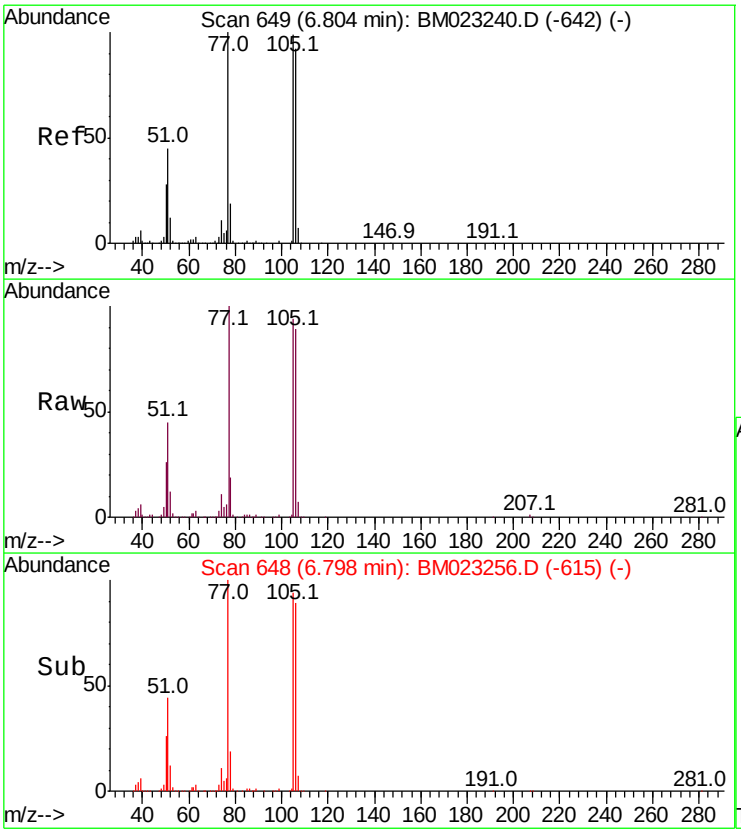
#2
1,4-Dioxane
Concen: 8.149 ng/uL
RT: 3.20 min Scan# 37
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 67161

Ion	Ratio	Lower	Upper
88	100		
43	34.0	52.2	78.4#
58	70.5	63.8	95.8

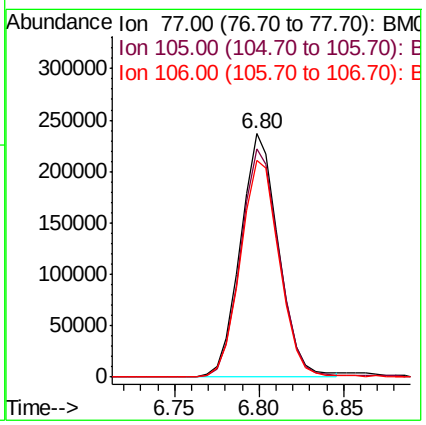


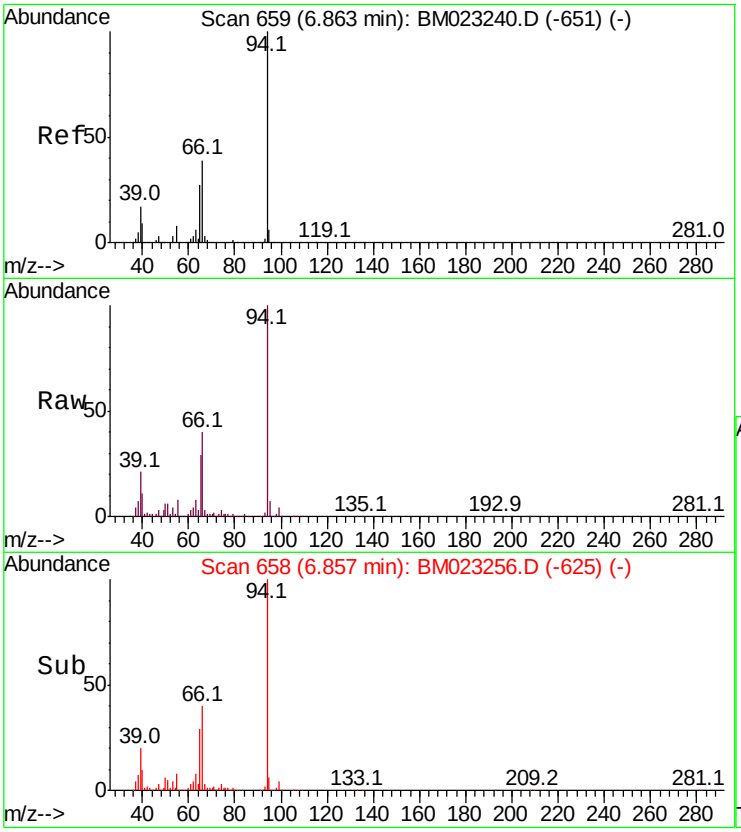


#4
Benzaldehyde
Concen: 18.634 ng/ul
RT: 6.80 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion: 77 Resp: 370099

Ion	Ratio	Lower	Upper
77	100		
105	93.9	74.6	111.8
106	89.1	70.2	105.2



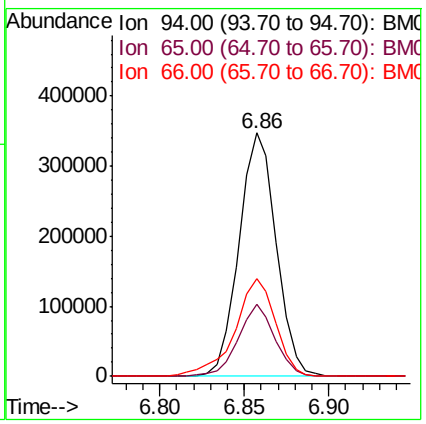


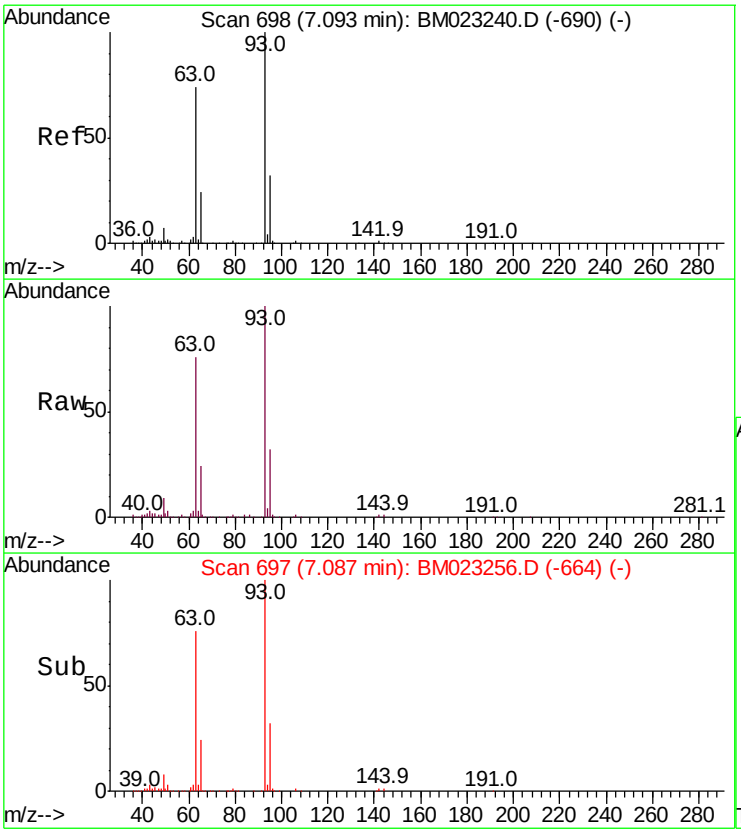
#6
Phenol
Concen: 17.097 ng/ul
RT: 6.86 min Scan# 658
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 532926

Ion	Ratio	Lower	Upper
94	100		
65	29.5	23.7	35.5
66	40.3	32.9	49.3

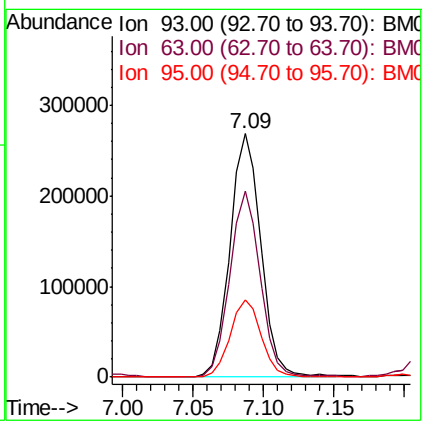


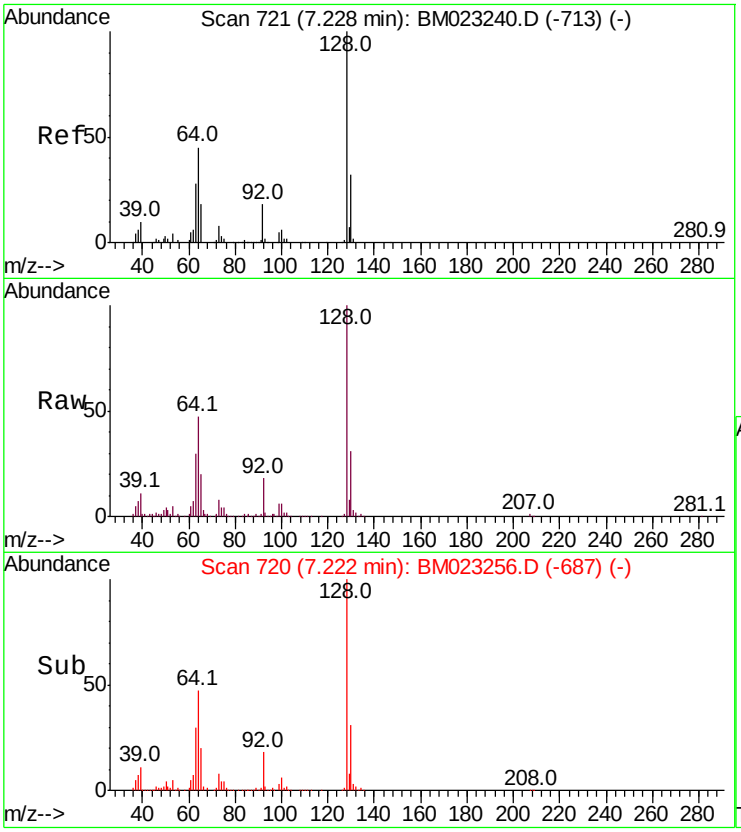


#8
Bis(2-Chloroethyl)ether
Concen: 17.739 ng/ul
RT: 7.09 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion: 93 Resp: 407745

Ion	Ratio	Lower	Upper
93	100		
63	76.1	63.0	94.4
95	31.7	26.8	40.2



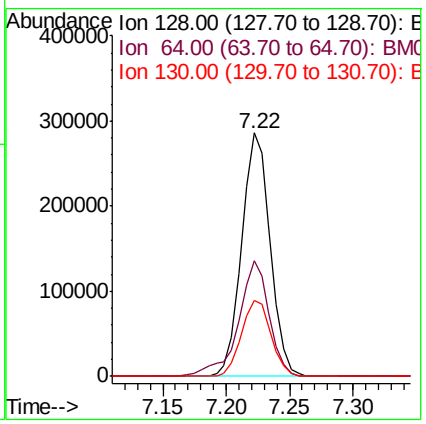


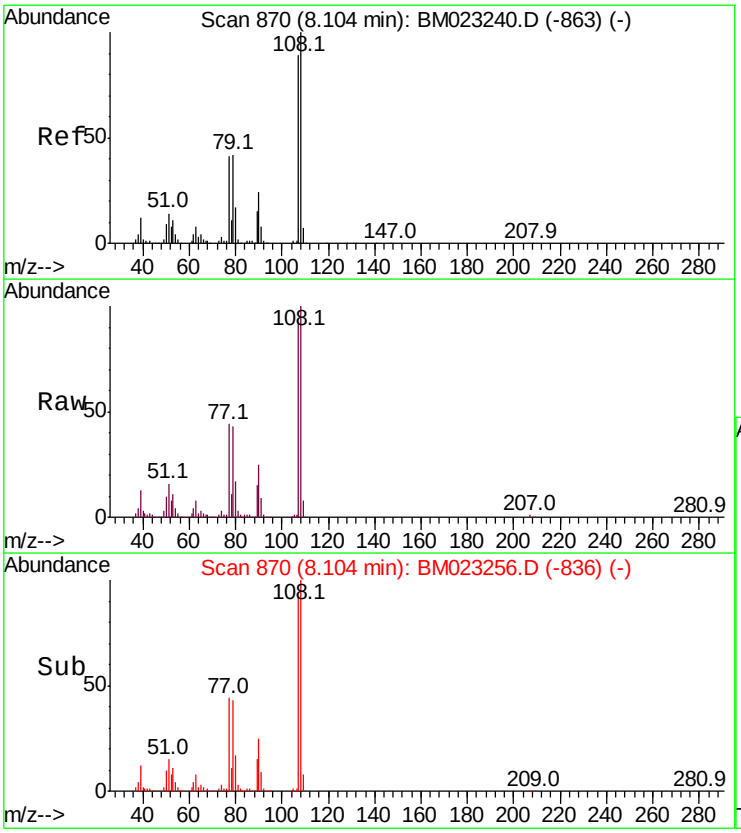
#10
2-Chlorophenol
Concen: 18.446 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 445987

Ion	Ratio	Lower	Upper
128	100		
64	47.3	40.3	60.5
130	31.3	25.6	38.4

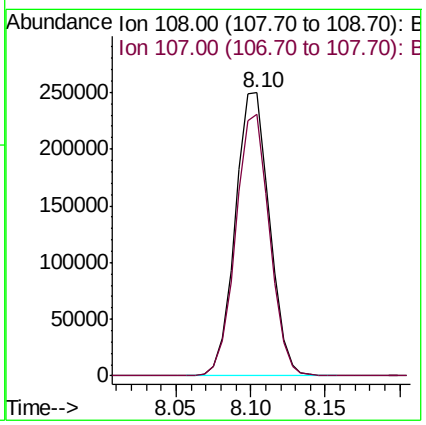


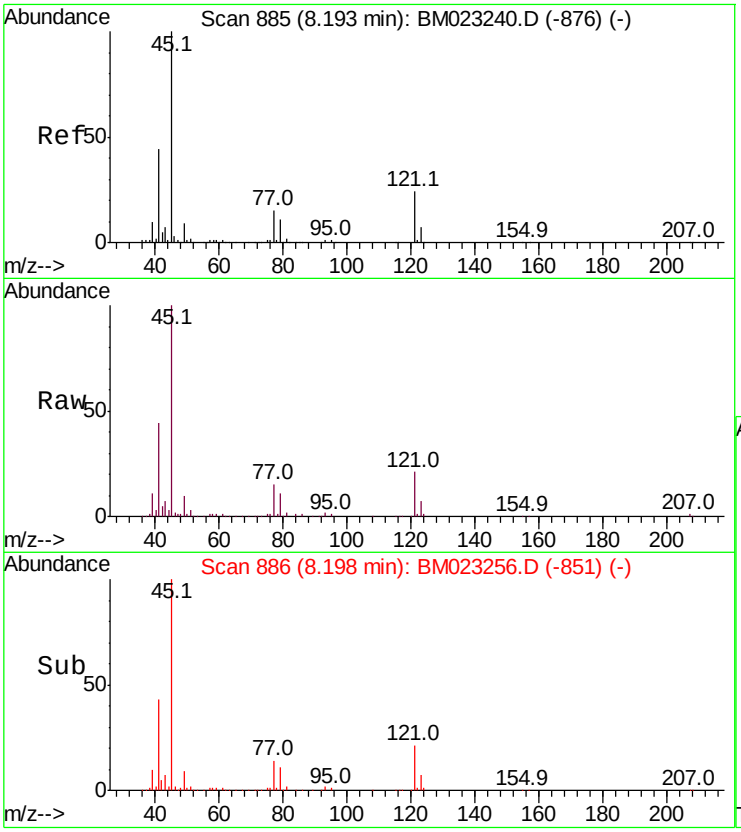


#11
2-Methylphenol
Concen: 16.656 ng/ul
RT: 8.10 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:108 Resp: 397979

Ion	Ratio	Lower	Upper
108	100		
107	92.2	72.9	109.3



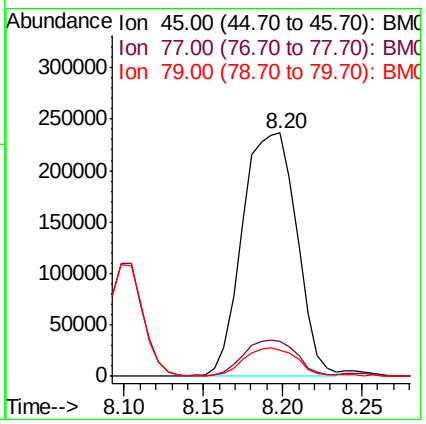


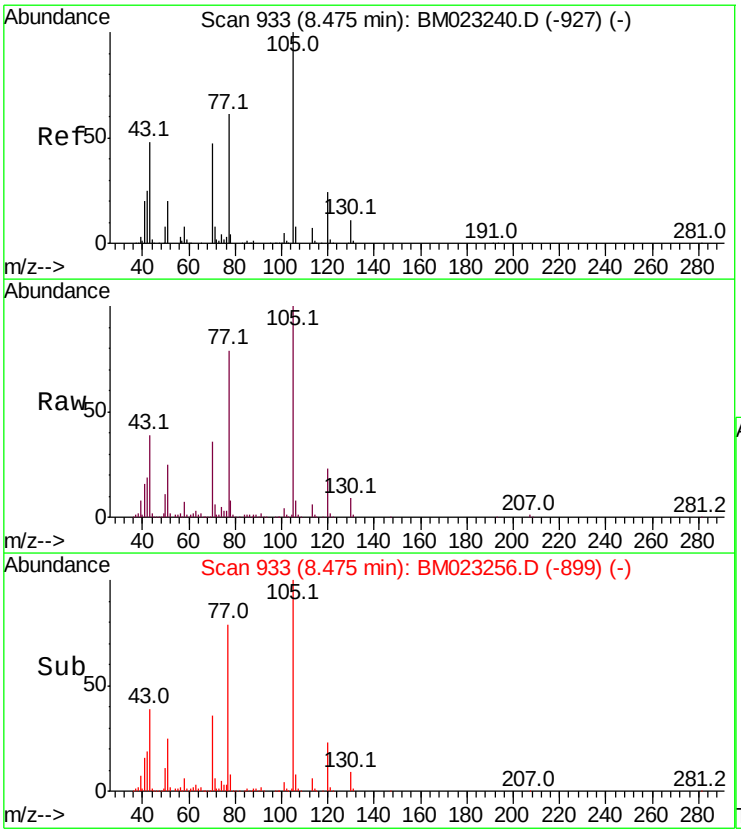
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.792 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 563416

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.0	18.0
79	10.8	9.0	13.4

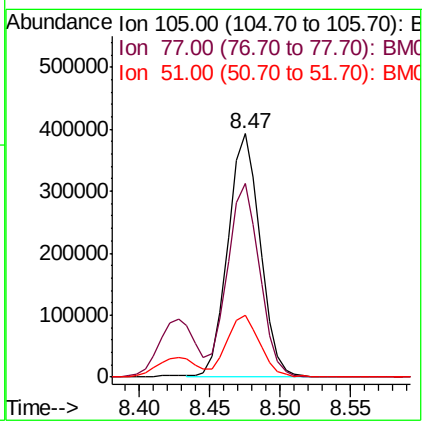


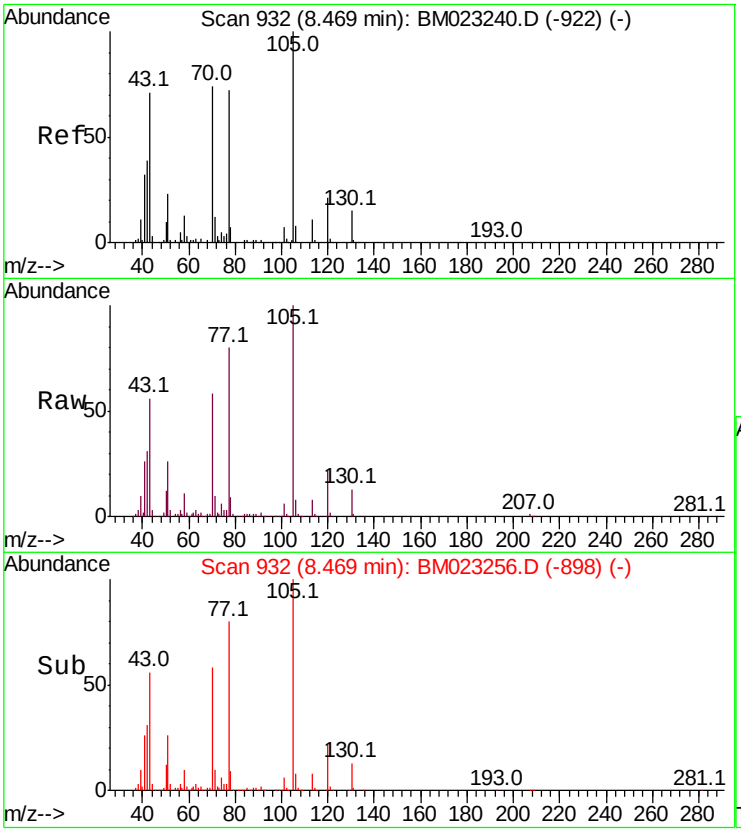


#14
Acetophenone
Concen: 16.490 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:105 Resp: 624145

Ion	Ratio	Lower	Upper
105	100		
77	79.4	63.9	95.9
51	25.4	21.6	32.4



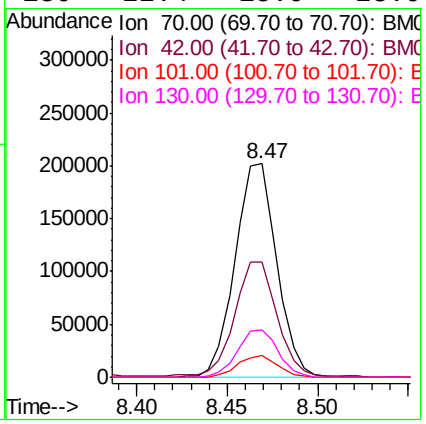


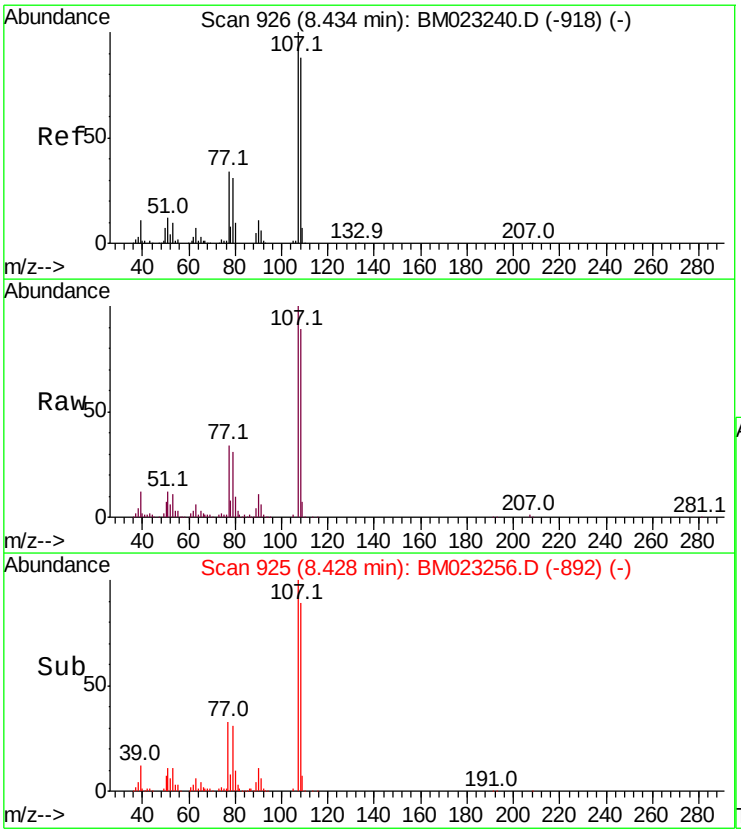
#15
N-Nitroso-di-n-propylamine
Concen: 15.370 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 321348

Ion	Ratio	Lower	Upper
70	100		
42	54.2	45.4	68.0
101	10.4	7.4	11.0
130	22.4	15.9	23.9

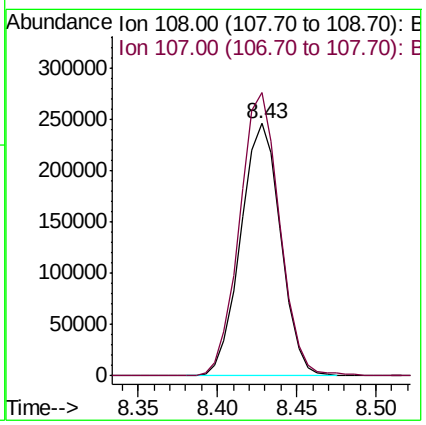


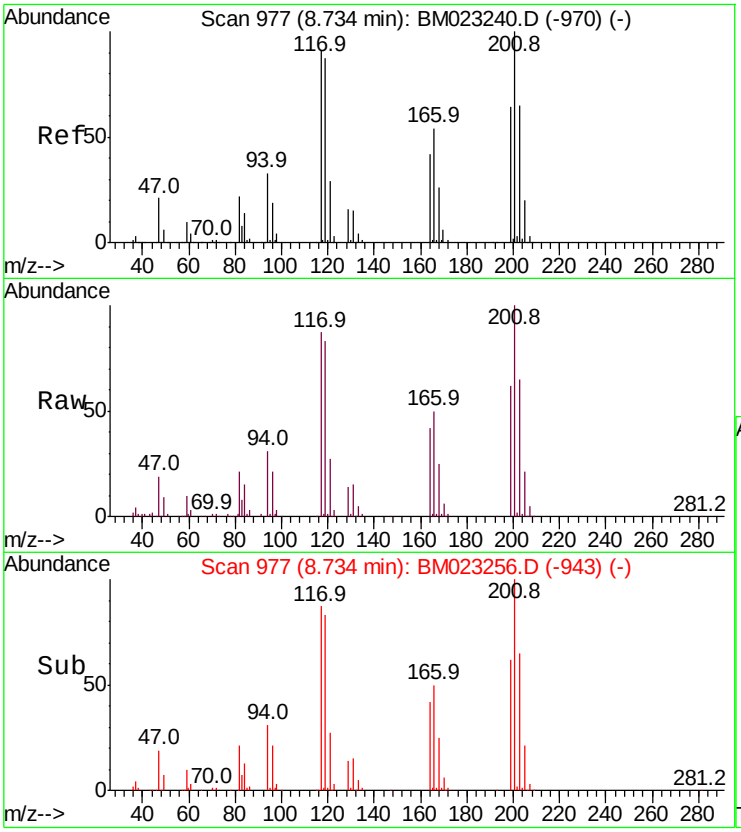


#16
4-Methylphenol
Concen: 16.659 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:108 Resp: 432850

Ion	Ratio	Lower	Upper
108	100		
107	112.2	89.3	133.9



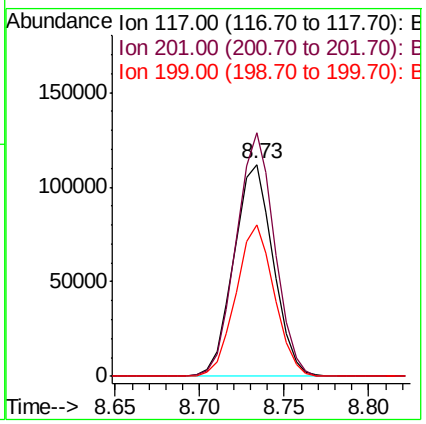


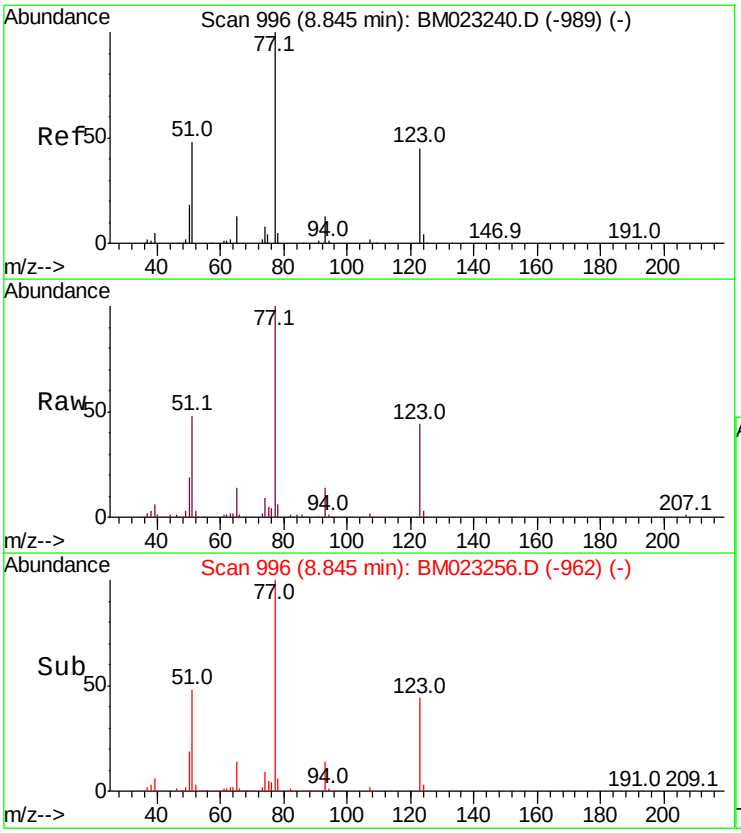
#17
Hexachloroethane
Concen: 18.913 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 181775

Ion	Ratio	Lower	Upper
117	100		
201	114.8	89.4	134.2
199	71.6	56.3	84.5

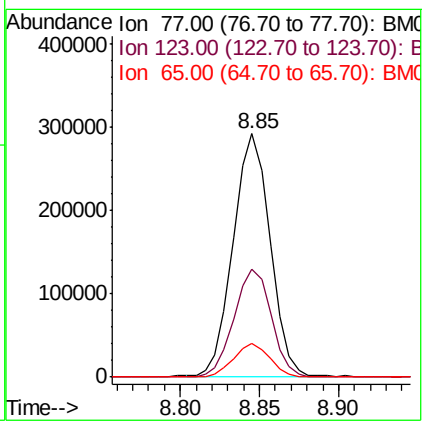


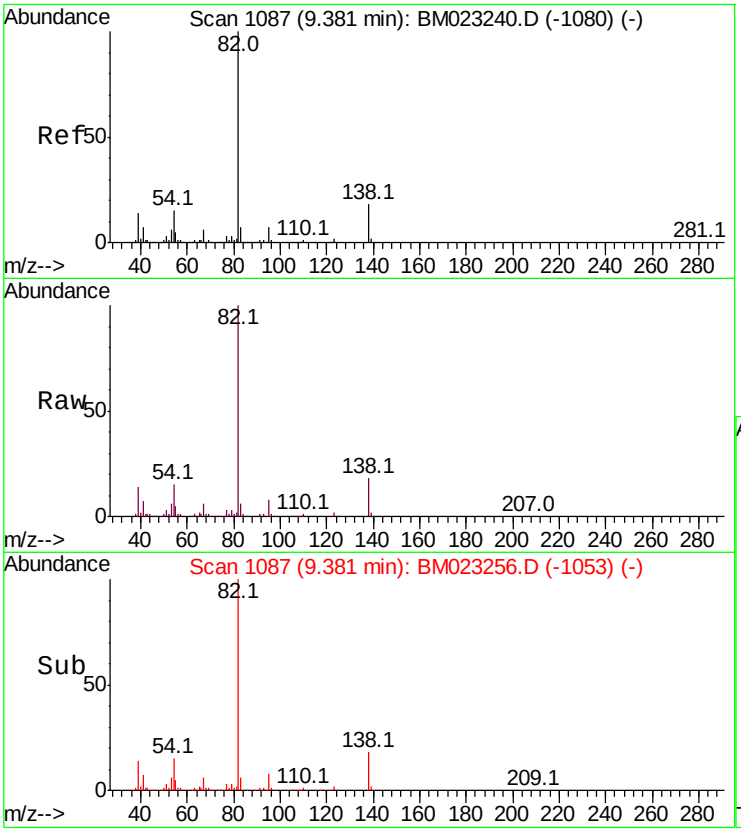


#20
Nitrobenzene
Concen: 19.728 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion: 77 Resp: 472951

Ion	Ratio	Lower	Upper
77	100		
123	44.3	32.7	49.1
65	13.9	10.3	15.5



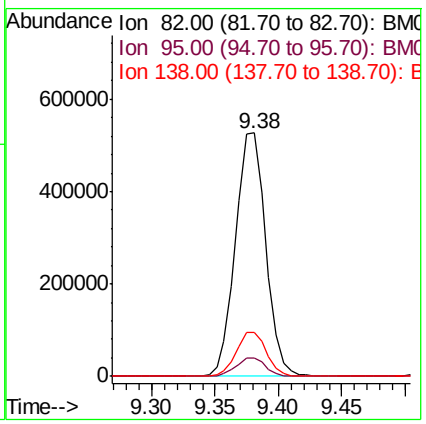


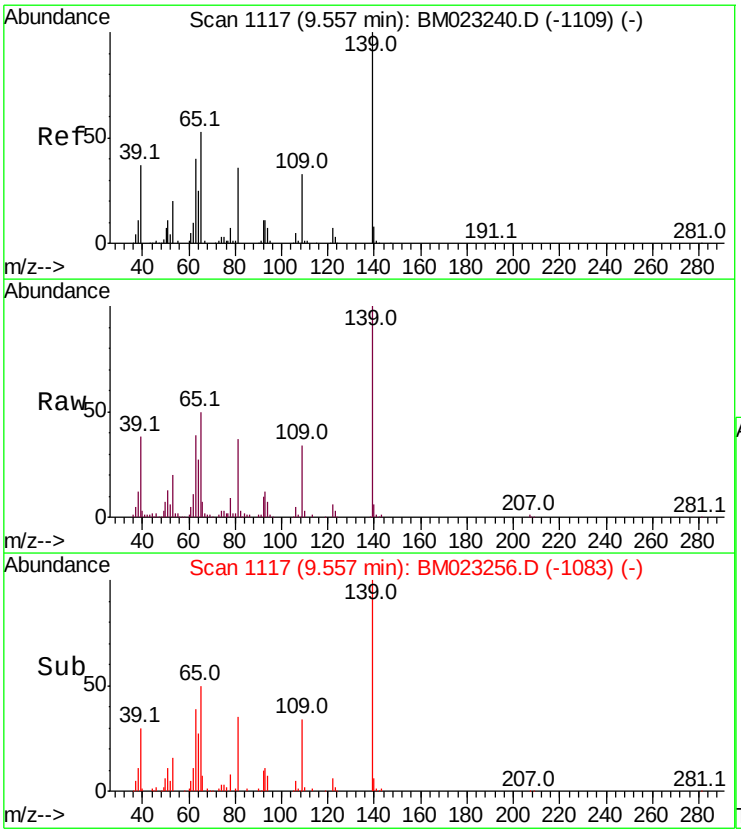
#21
Isophorone
Concen: 16.969 ng/ul
RT: 9.38 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 875054

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.4
138	18.0	13.8	20.8

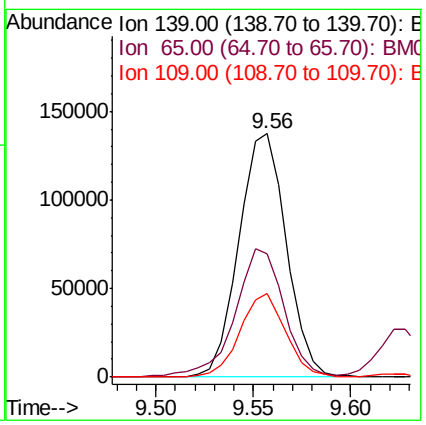


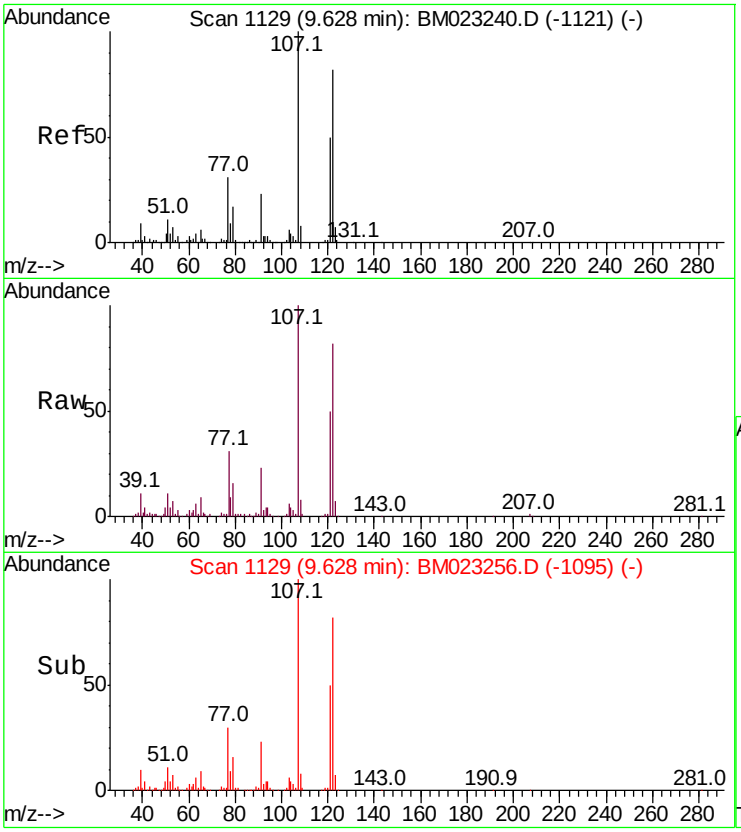


#23
2-Nitrophenol
Concen: 23.502 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:139 Resp: 231106

Ion	Ratio	Lower	Upper
139	100		
65	50.4	41.2	61.8
109	34.2	27.7	41.5



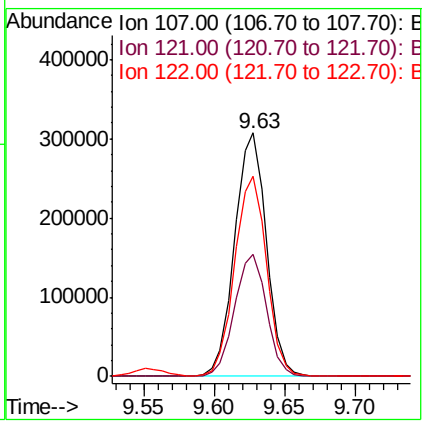


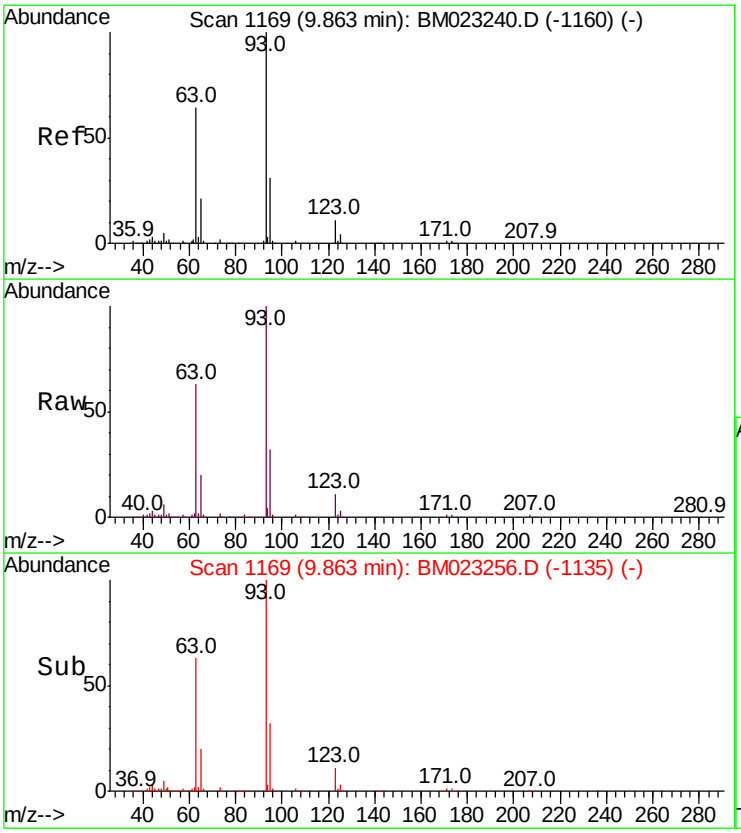
#24
2,4-Dimethylphenol
Concen: 18.493 ng/ul
RT: 9.63 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 483333

Ion	Ratio	Lower	Upper
107	100		
121	49.9	39.0	58.4
122	82.2	64.7	97.1

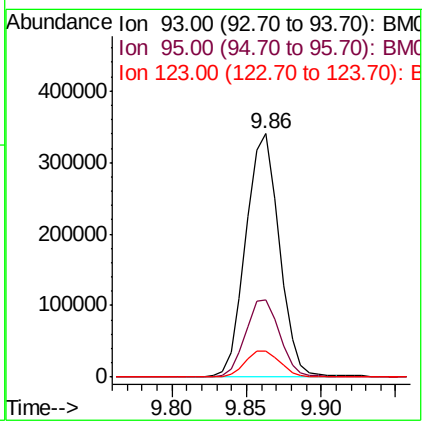


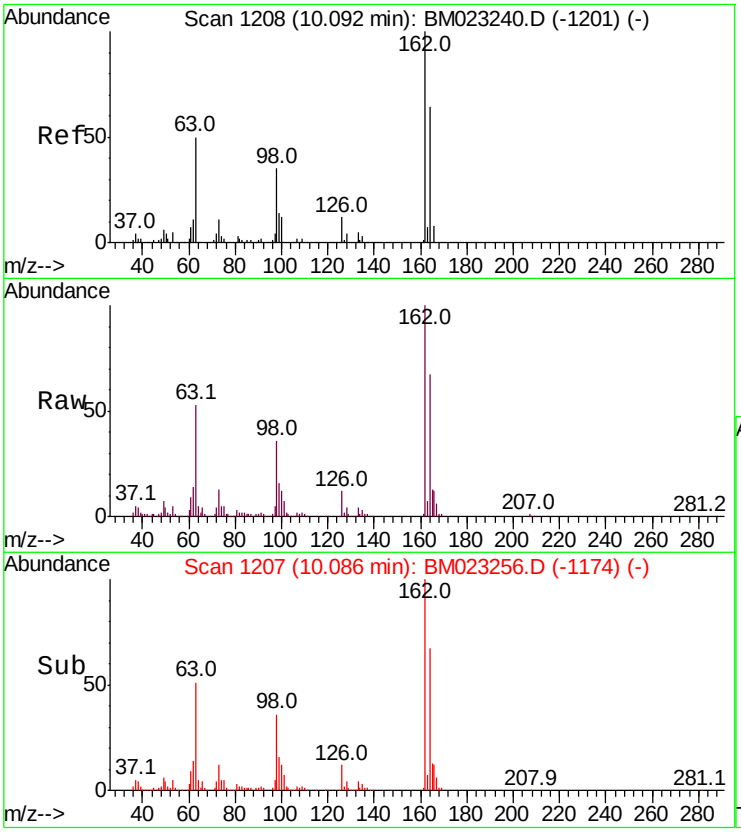


#25
Bis(2-Chloroethoxy)methane
Concen: 18.469 ng/ul
RT: 9.86 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion: 93 Resp: 528933

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.7	40.1
123	10.6	9.4	14.0



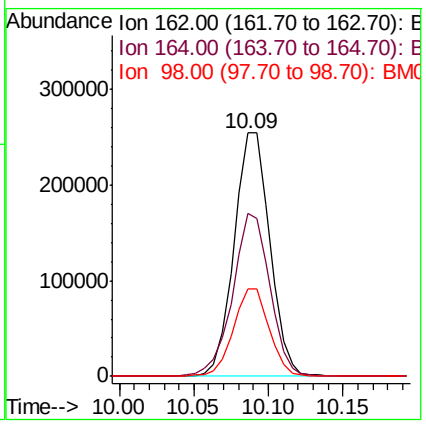


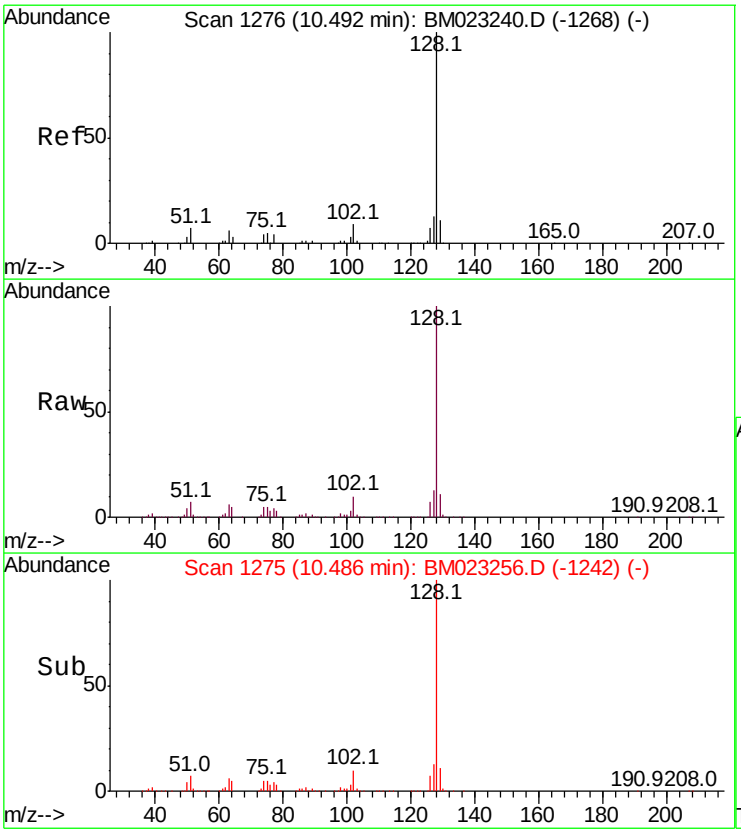
#27
2,4-Dichlorophenol
Concen: 20.012 ng/ul
RT: 10.09 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 424846

Ion	Ratio	Lower	Upper
162	100		
164	66.8	54.2	81.2
98	35.8	31.3	46.9

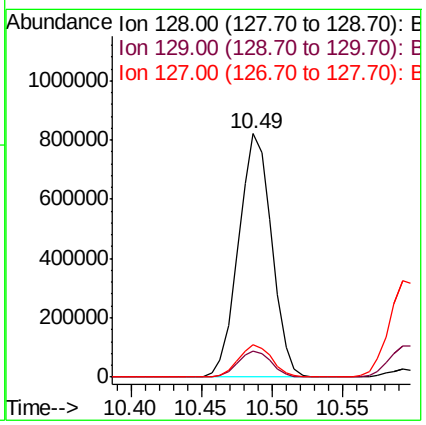


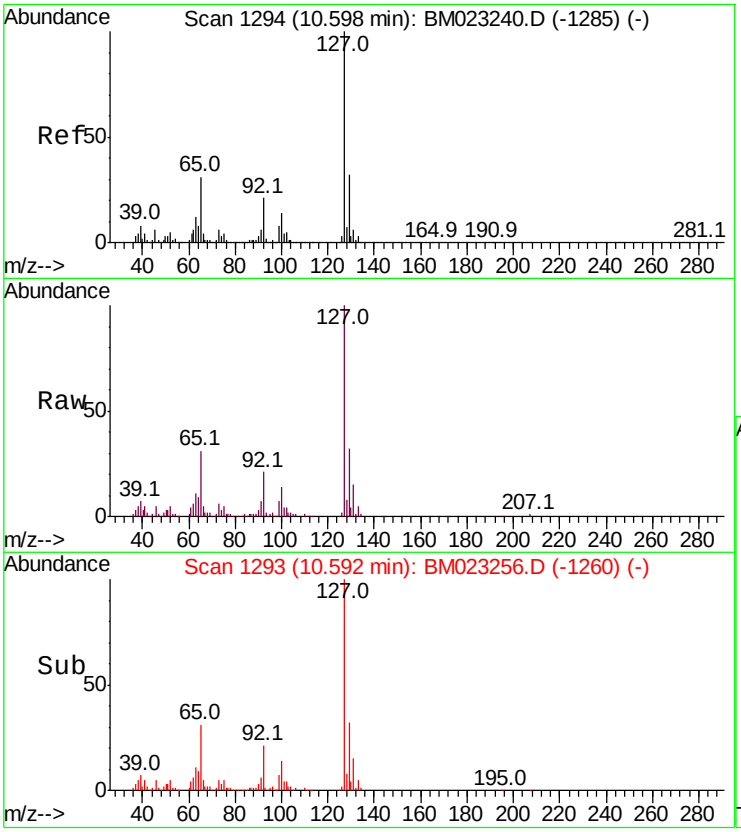


#28
Naphthalene
Concen: 19.733 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:128 Resp: 1352638

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	13.1	10.2	15.4



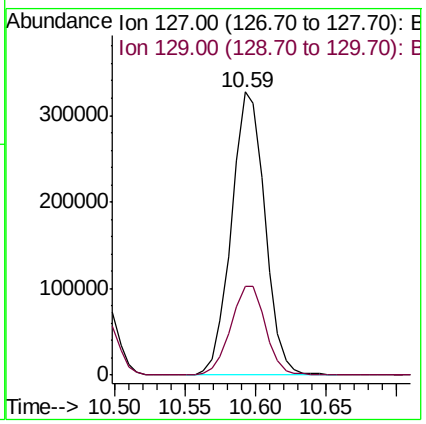


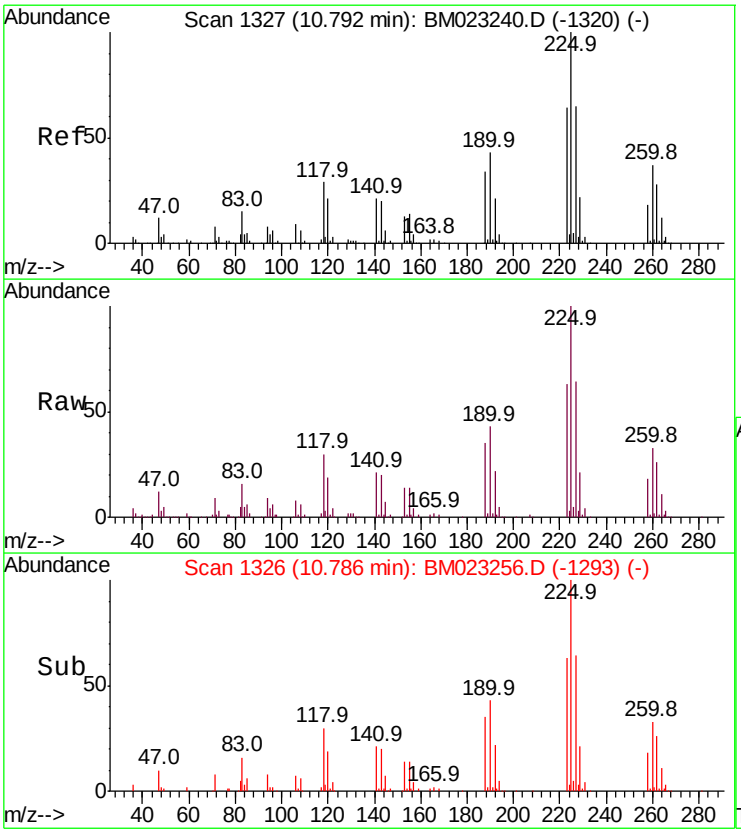
#30
4-Chloroaniline
Concen: 19.845 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 542721

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.3	39.5

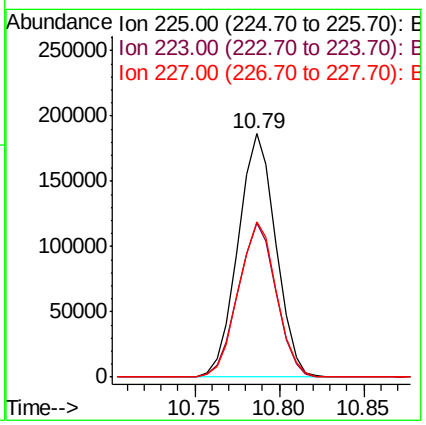


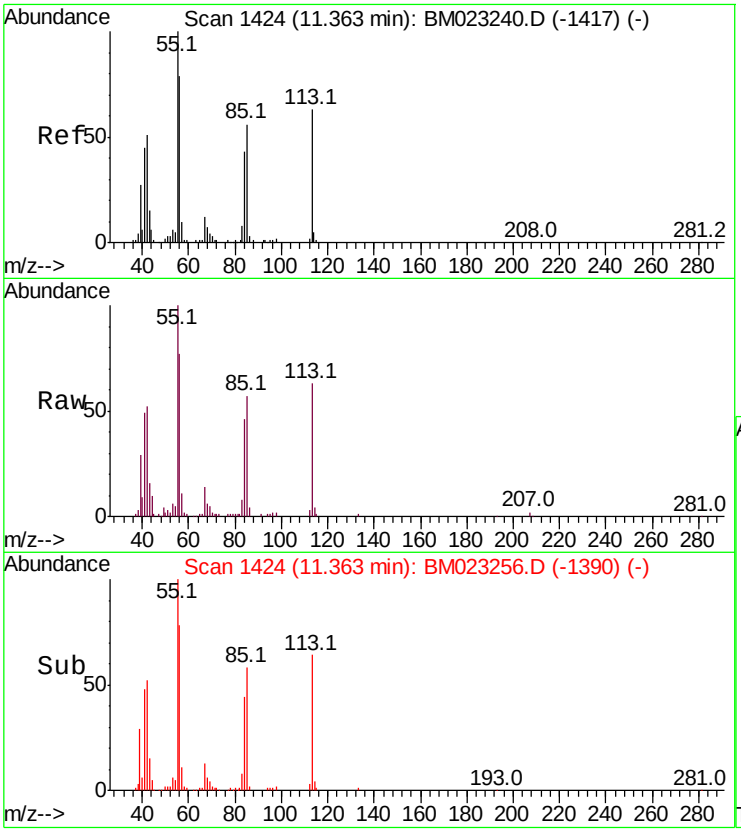


#31
Hexachlorobutadiene
Concen: 20.370 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:225 Resp: 291315

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.2	73.8
227	63.6	50.2	75.2



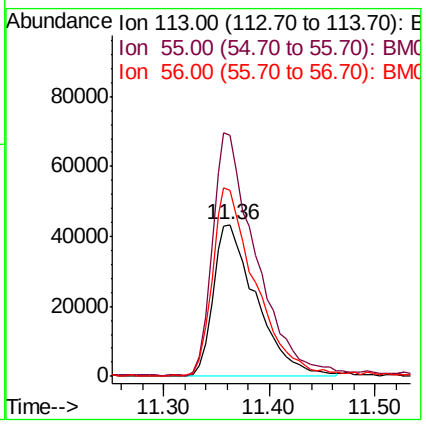


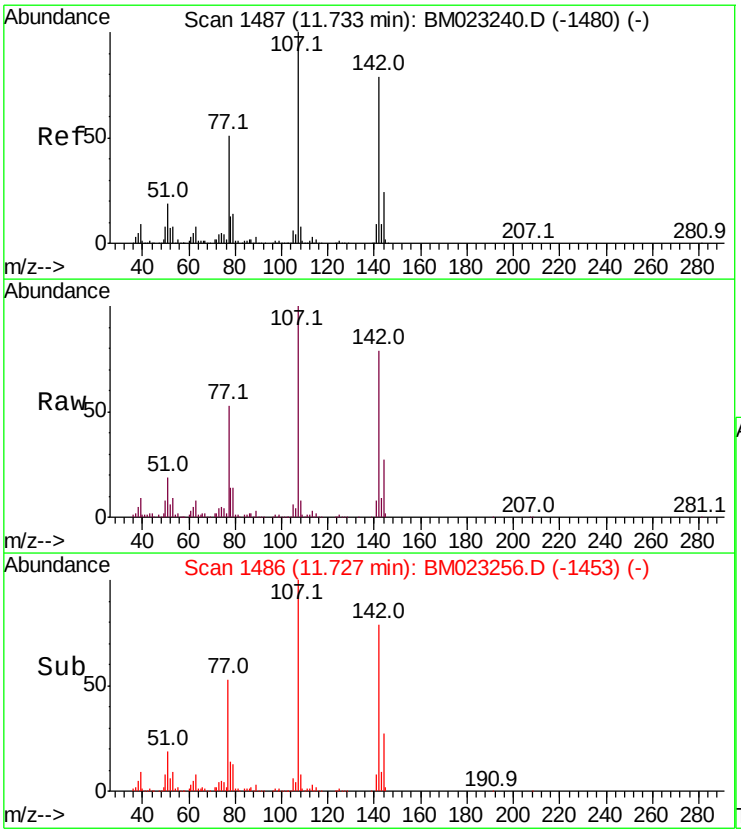
#32
Caprolactam
Concen: 16.180 ng/ul
RT: 11.36 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 123333

Ion	Ratio	Lower	Upper
113	100		
55	159.2	145.0	217.6
56	123.0	103.0	154.6

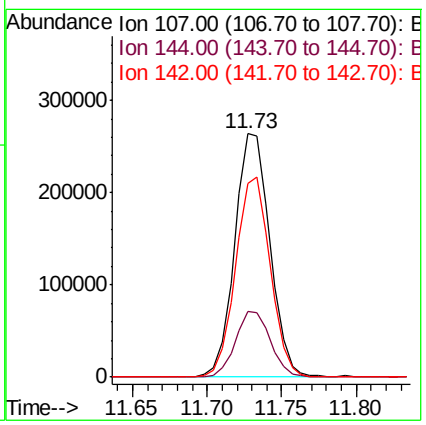


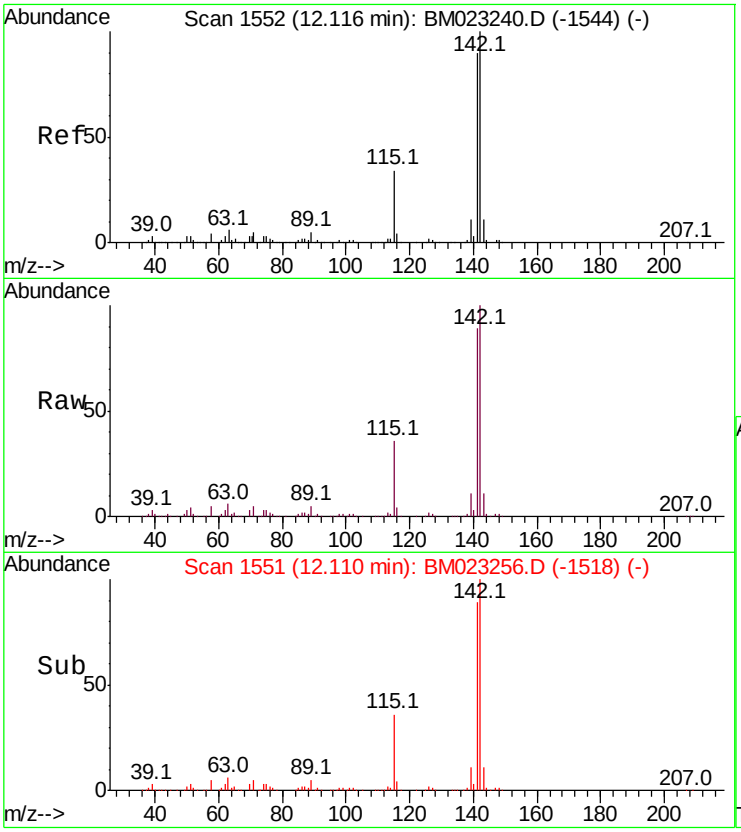


#33
4-Chloro-3-methylphenol
Concen: 17.770 ng/ul
RT: 11.73 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:107 Resp: 432296

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.8	31.2
142	79.5	63.2	94.8



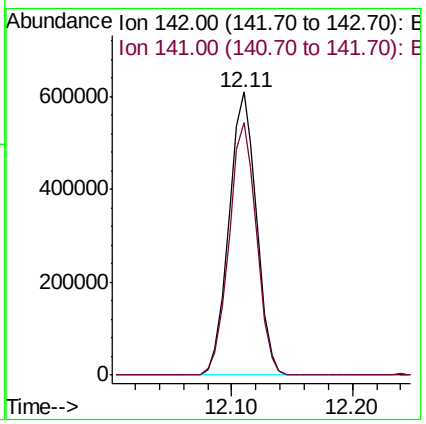


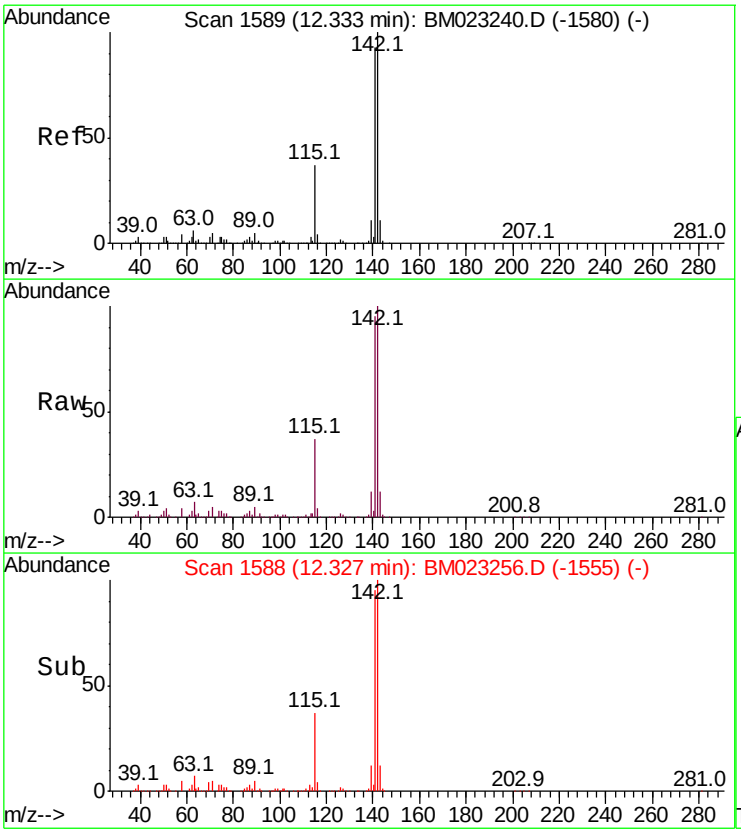
#34
2-Methylnaphthalene
Concen: 18.916 ng/ul
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 964831

Ion	Ratio	Lower	Upper
142	100		
141	89.4	72.1	108.1

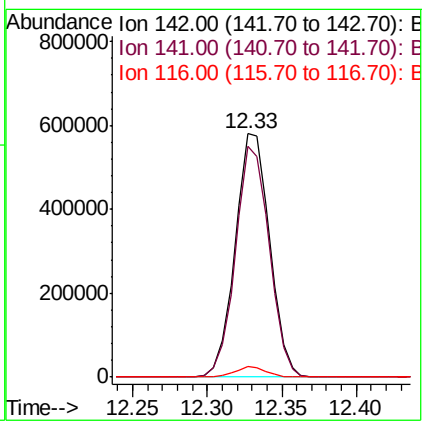


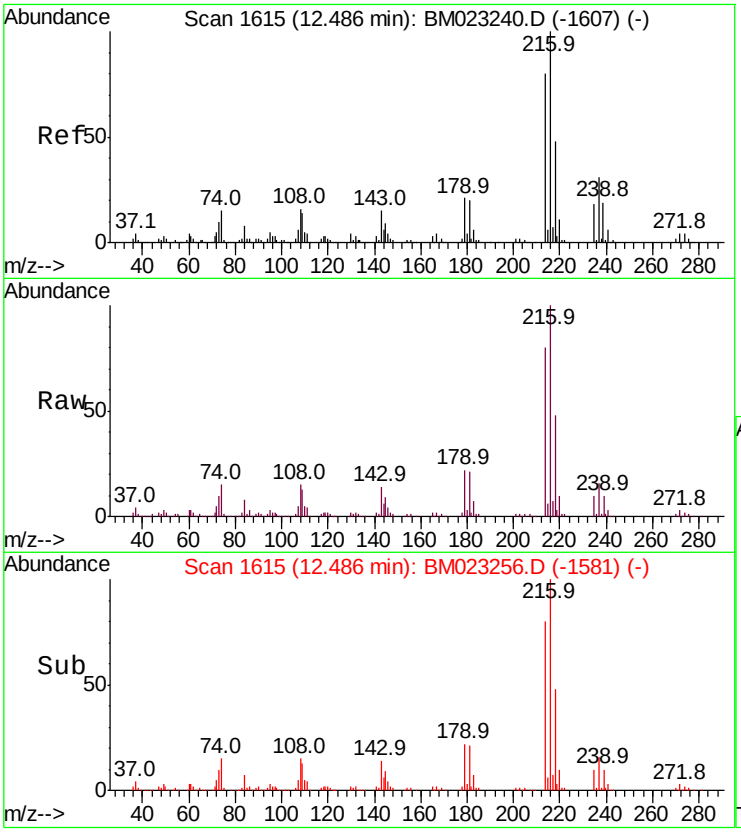


#35
1-Methylnaphthalene
Concen: 18.831 ng/ul
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:142 Resp: 929564

Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.2	111.2
116	4.2	3.3	4.9



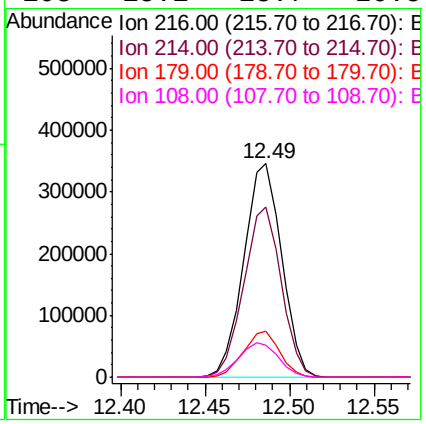


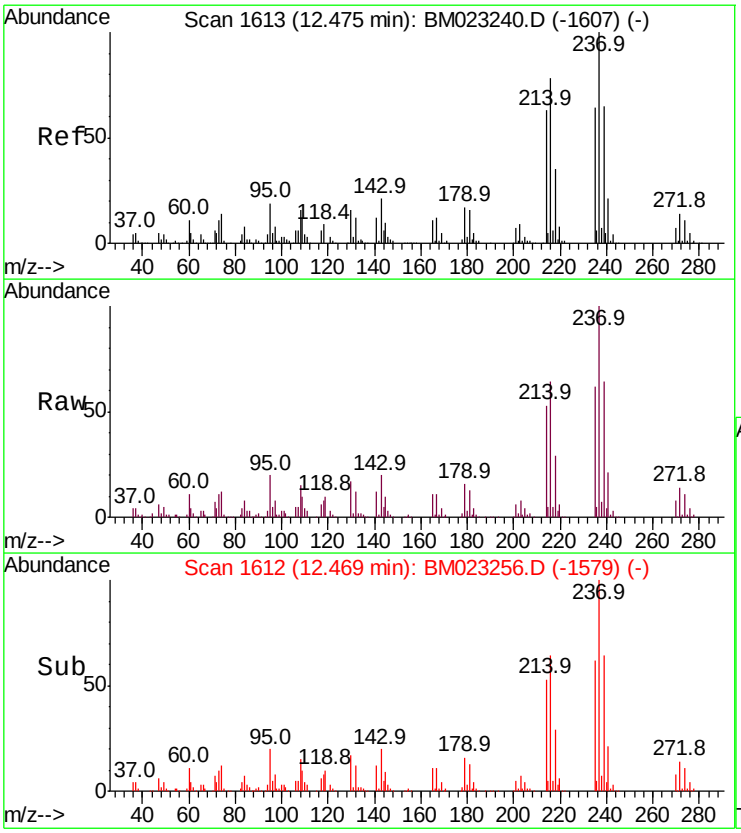
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.495 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 543547

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.1	94.7
179	21.5	17.0	25.6
108	15.1	13.7	20.5

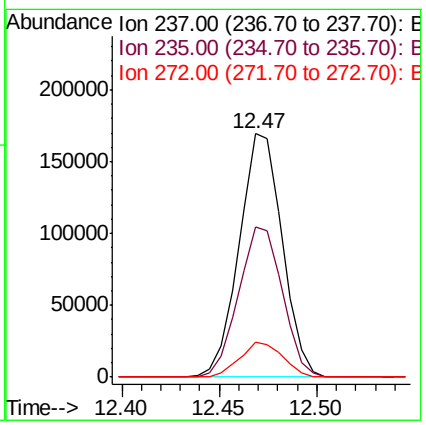


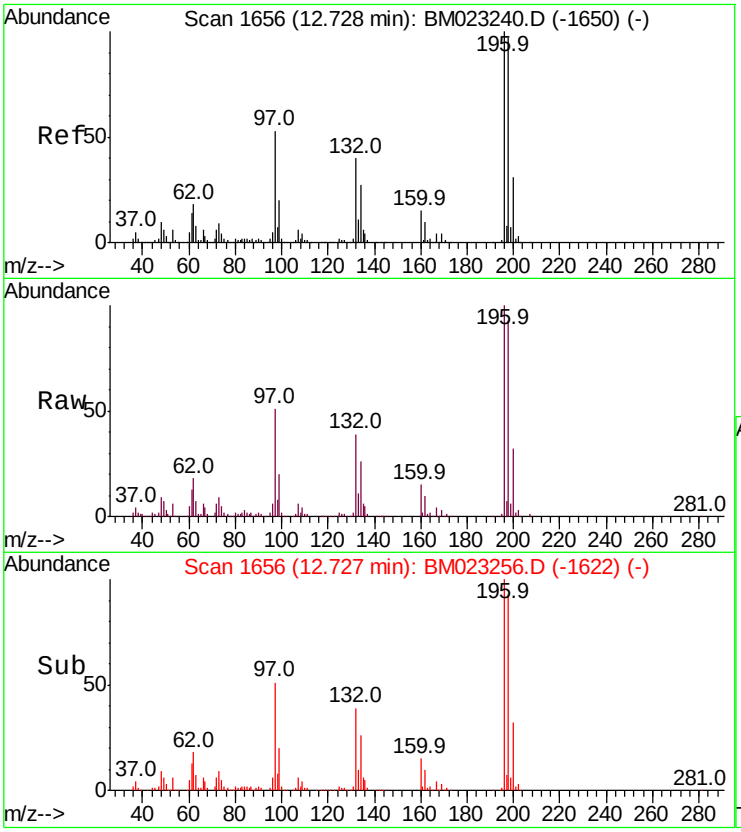


#38
Hexachlorocyclopentadiene
Concen: 16.149 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:237 Resp: 259185

Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.1	75.1
272	14.3	10.9	16.3



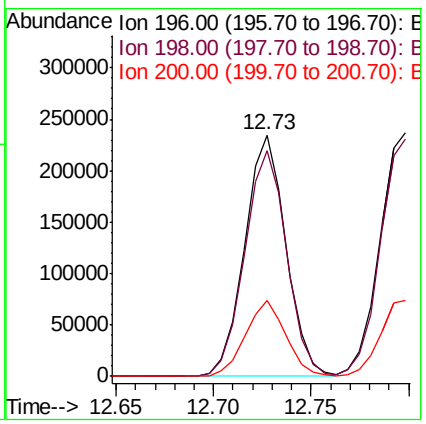


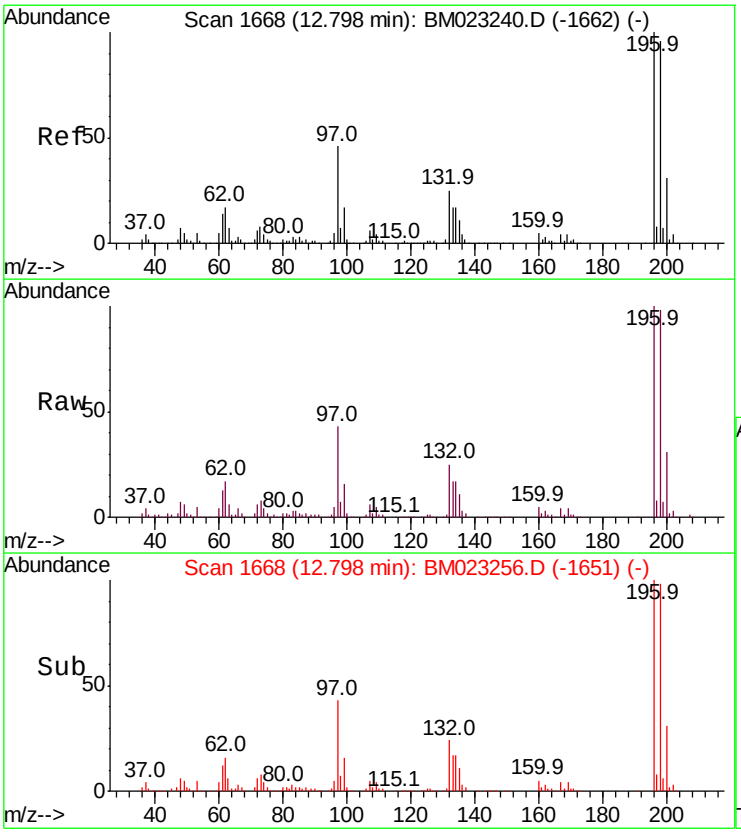
#39
2,4,6-Trichlorophenol
Concen: 21.058 ng/ul
RT: 12.73 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 343437

Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.0	117.0
200	31.6	24.6	36.8

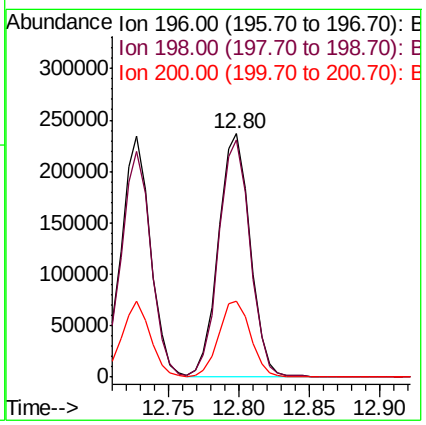


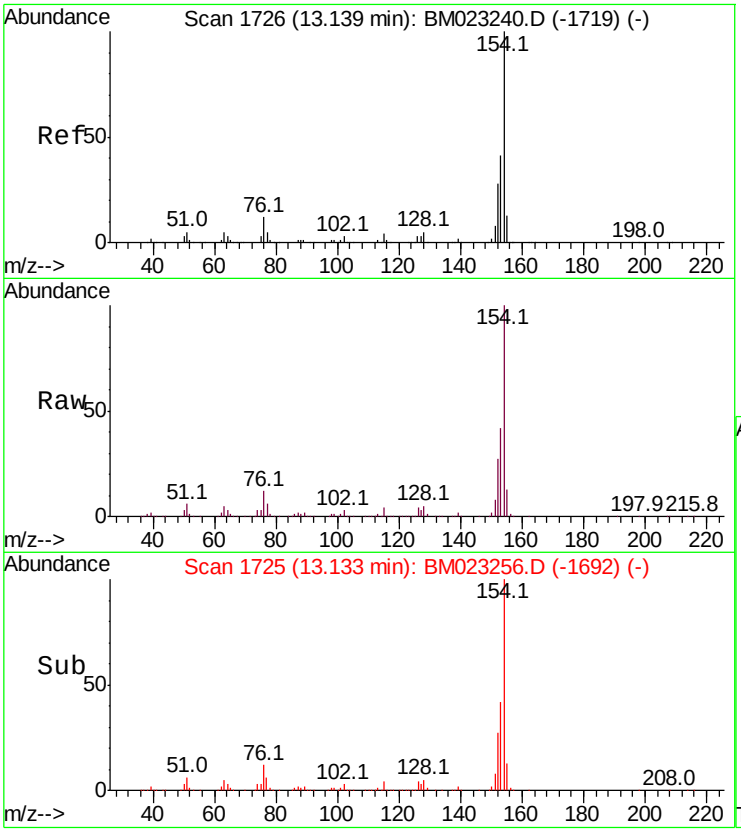


#40
2,4,5-Trichlorophenol
Concen: 20.998 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:196 Resp: 368147

Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.4	116.2
200	31.1	25.0	37.6



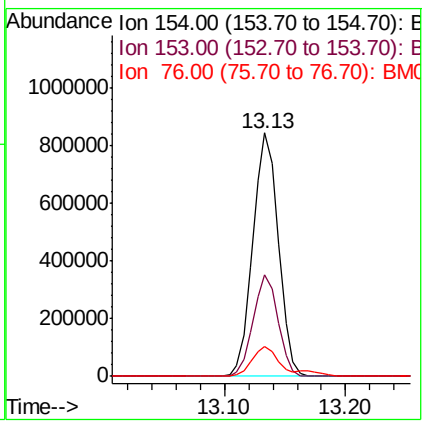


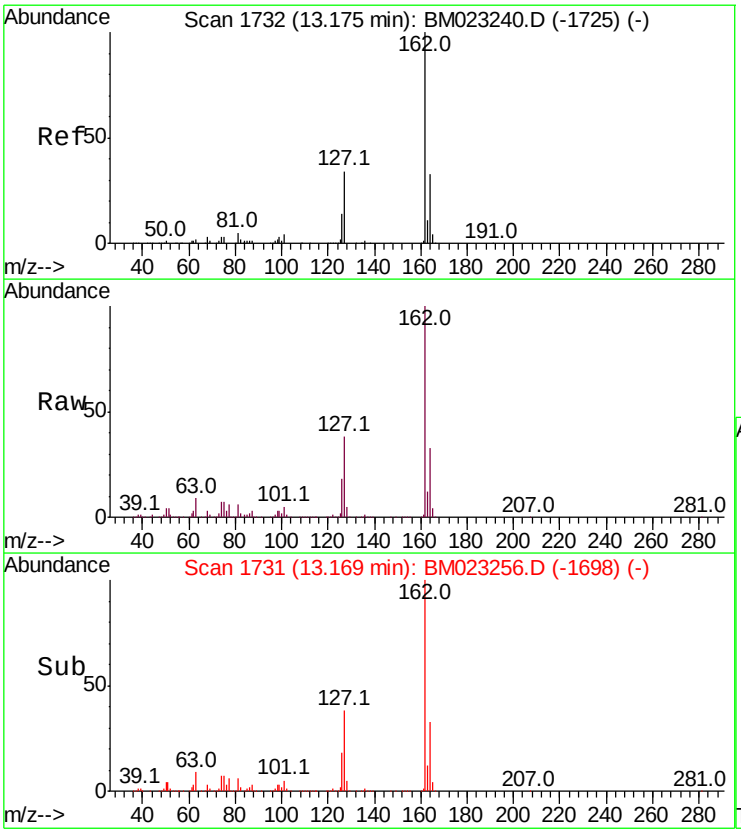
#41
1,1'-Biphenyl
Concen: 20.032 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1249734

Ion	Ratio	Lower	Upper
154	100		
153	41.9	33.1	49.7
76	12.2	10.6	15.8

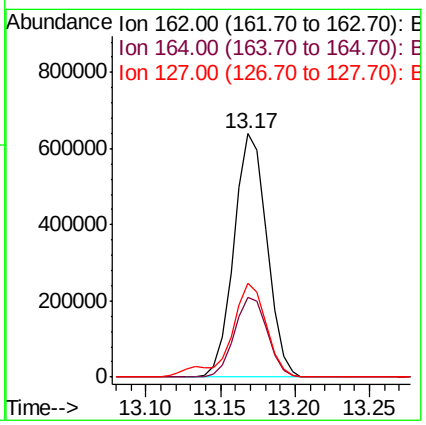


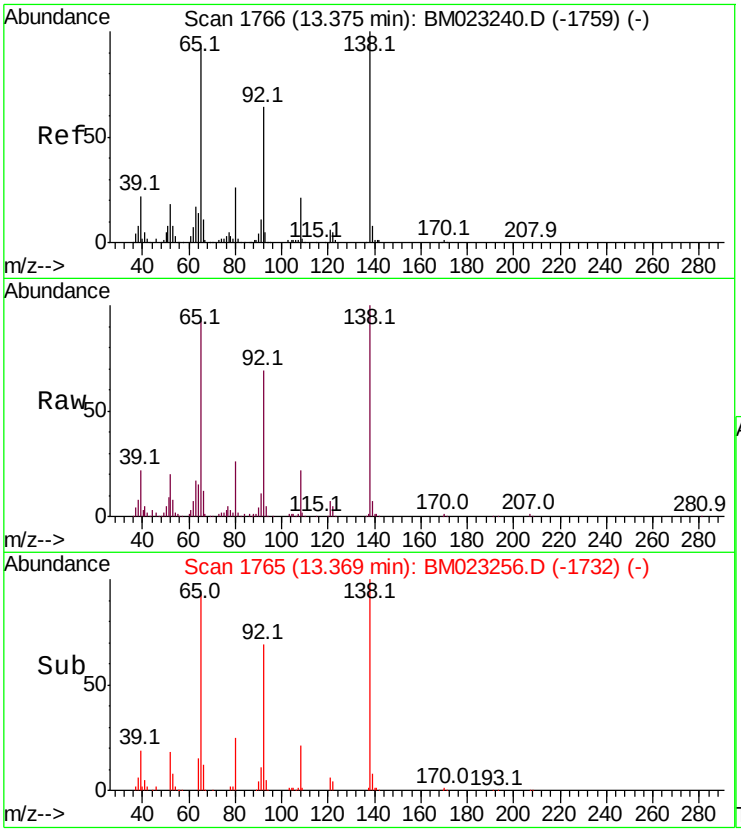


#42
2-Chloronaphthalene
Concen: 20.295 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:162 Resp: 980611

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.0	39.0
127	38.3	30.6	46.0



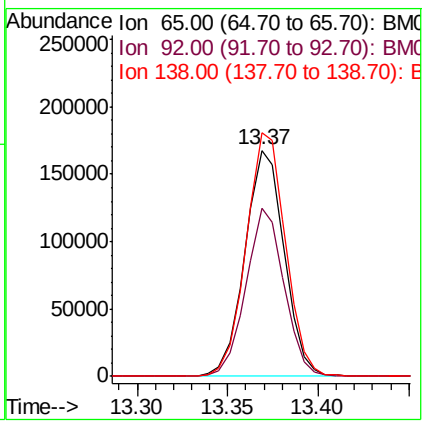


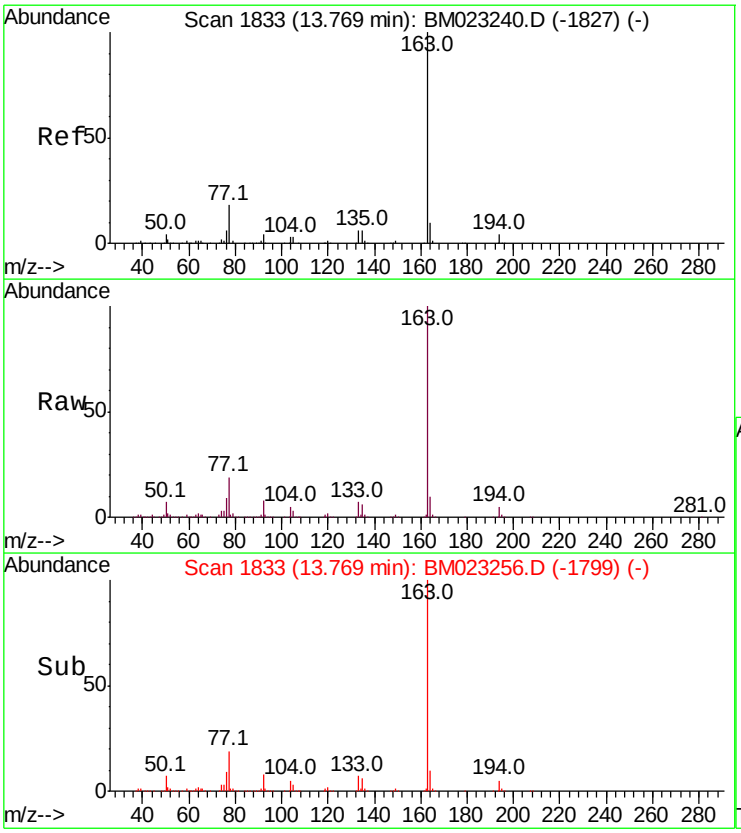
#43
2-Nitroaniline
Concen: 22.288 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 252354

Ion	Ratio	Lower	Upper
65	100		
92	74.3	53.3	79.9
138	107.7	76.5	114.7

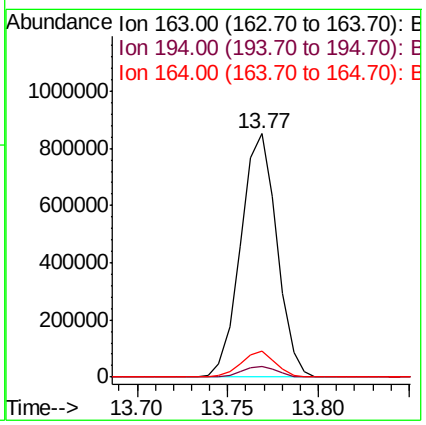


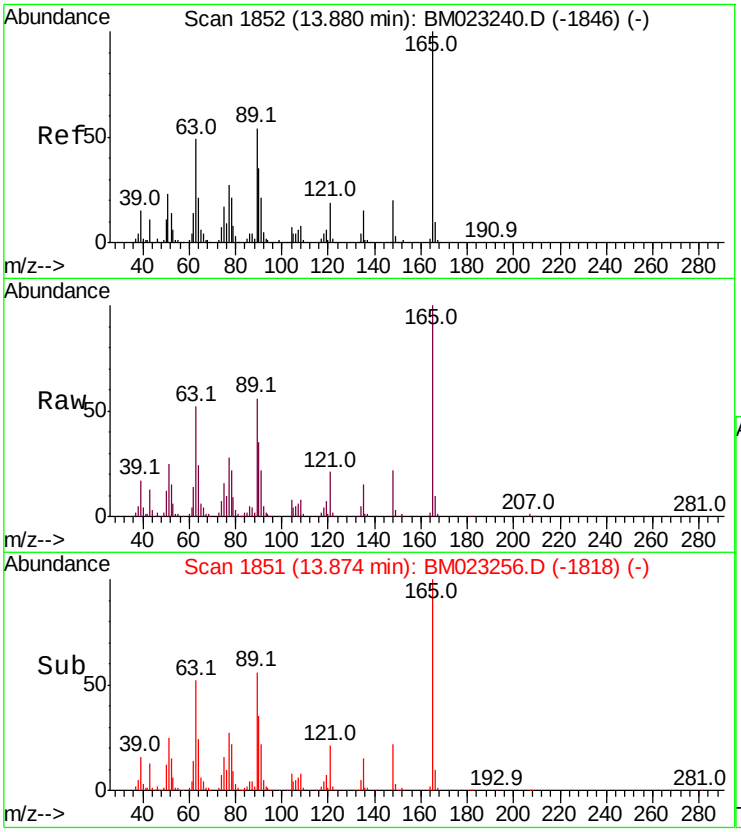


#45
Dimethylphthalate
Concen: 18.706 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:163 Resp: 1176409

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.5	8.0	12.0



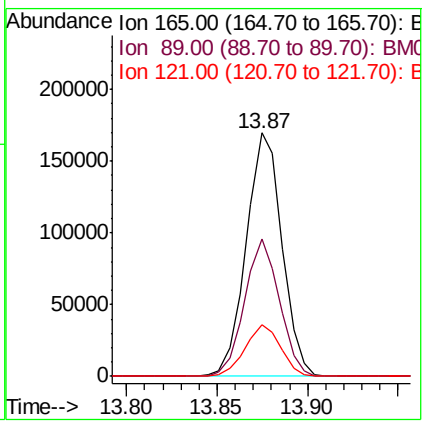


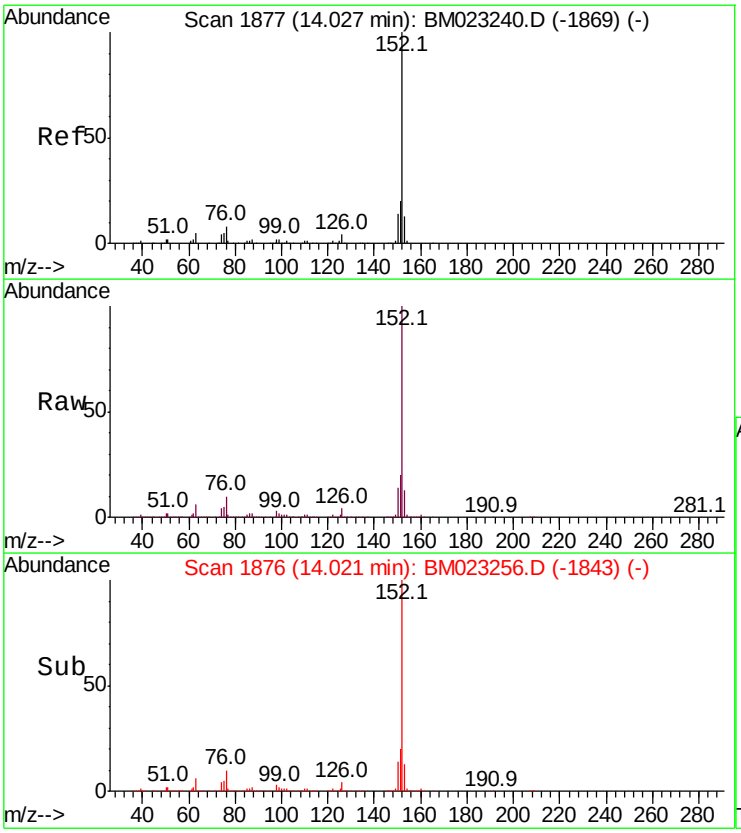
#46
2,6-Dinitrotoluene
Concen: 23.527 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 232315

Ion	Ratio	Lower	Upper
165	100		
89	56.3	46.8	70.2
121	21.4	18.4	27.6

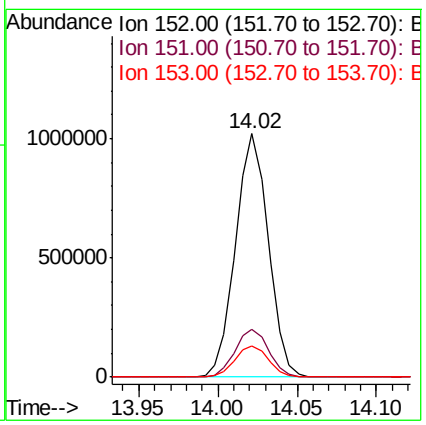


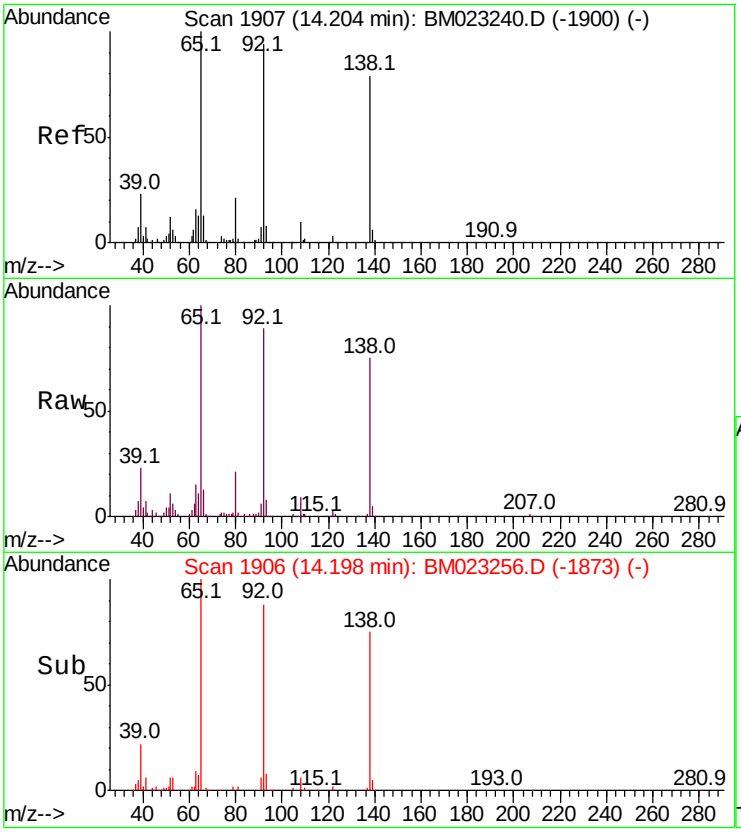


#48
Acenaphthylene
Concen: 19.470 ng/ul
RT: 14.02 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:152 Resp: 1467039

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.0	10.3	15.5



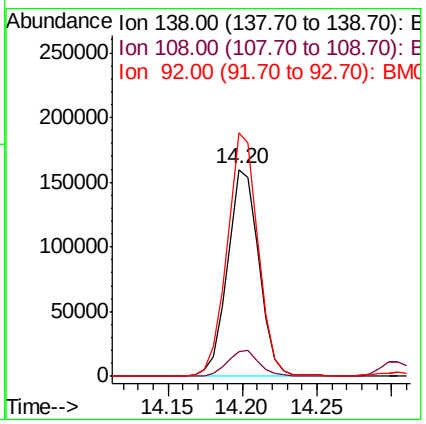


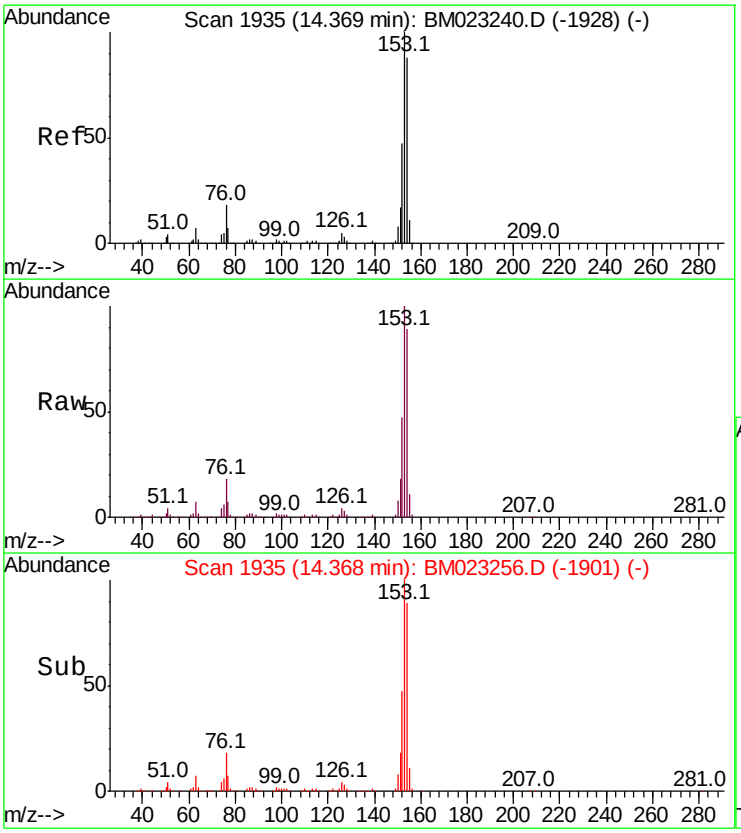
#49
3-Nitroaniline
Concen: 22.251 ng/ul
RT: 14.20 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 236744

Ion	Ratio	Lower	Upper
138	100		
108	12.1	16.1	24.1#
92	117.7	99.4	149.0

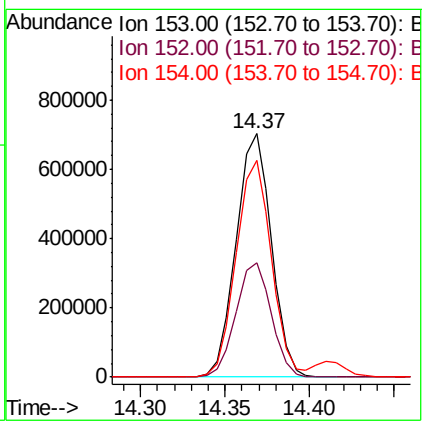


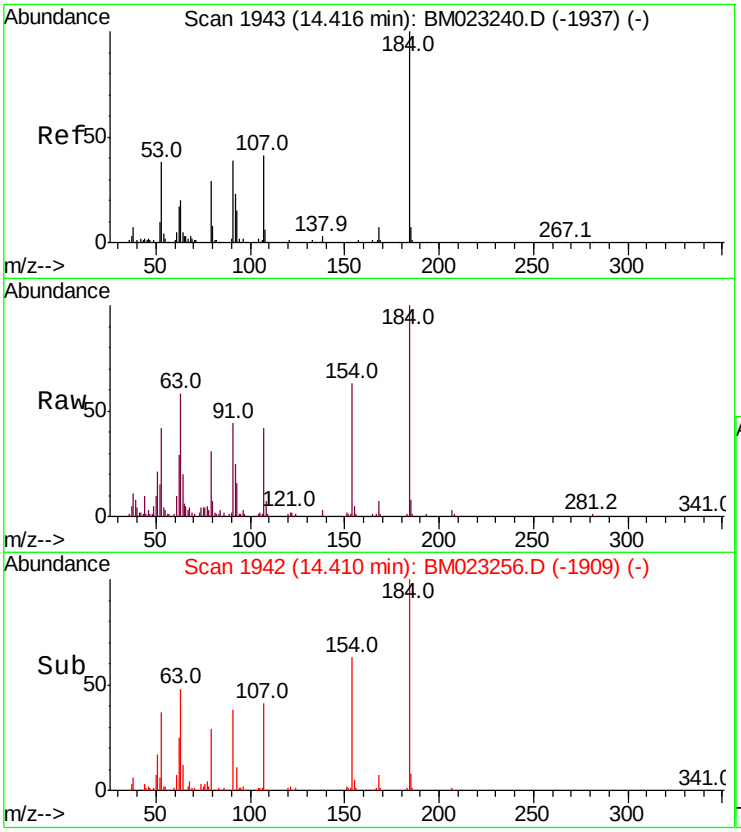


#50
Acenaphthene
Concen: 19.479 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:153 Resp: 1022053

Ion	Ratio	Lower	Upper
153	100		
152	46.9	38.0	57.0
154	88.8	70.4	105.6



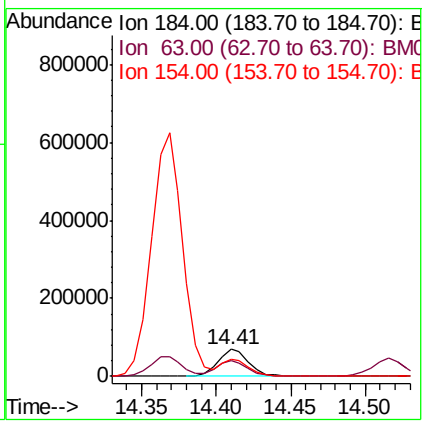


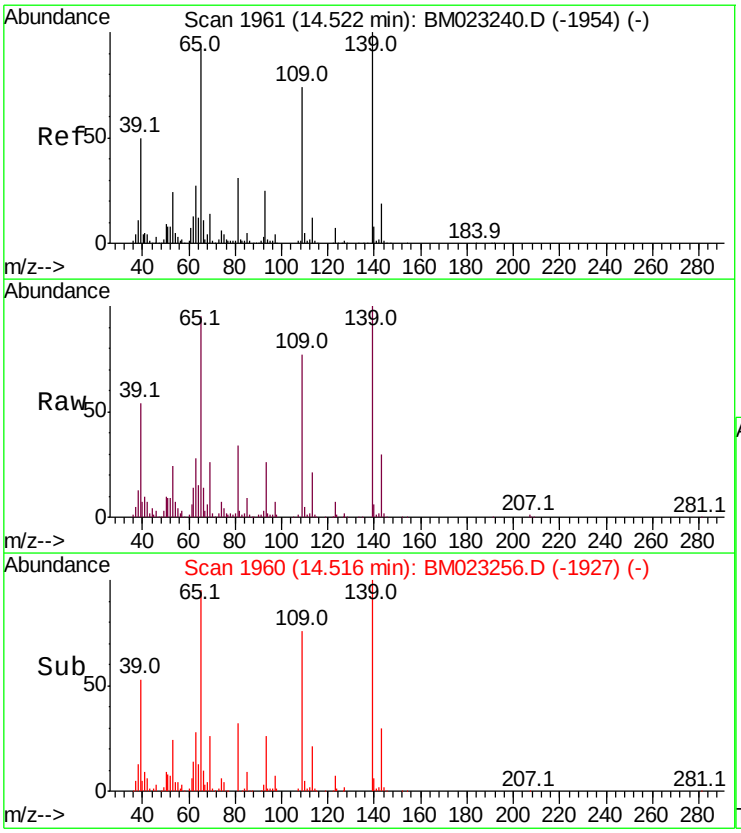
#51
2,4-Dinitrophenol
Concen: 22.348 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 100520

Ion	Ratio	Lower	Upper
184	100		
63	58.2	52.8	79.2
154	63.5	53.0	79.6

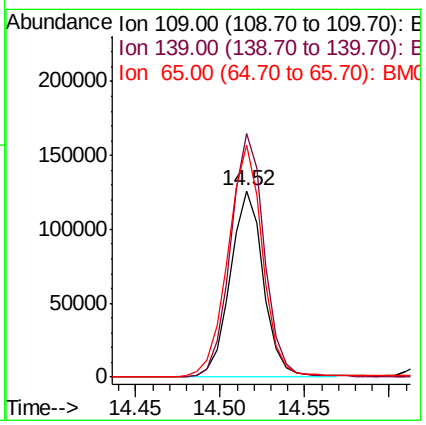


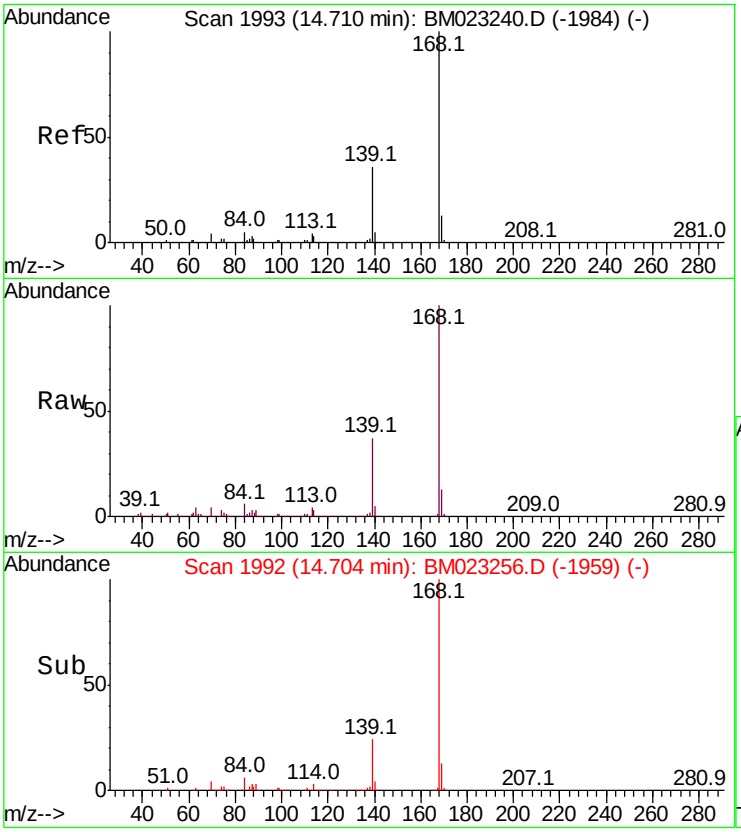


#53
4-Nitrophenol
Concen: 18.848 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:109 Resp: 172698

Ion	Ratio	Lower	Upper
109	100		
139	130.6	92.3	138.5
65	124.5	100.2	150.2



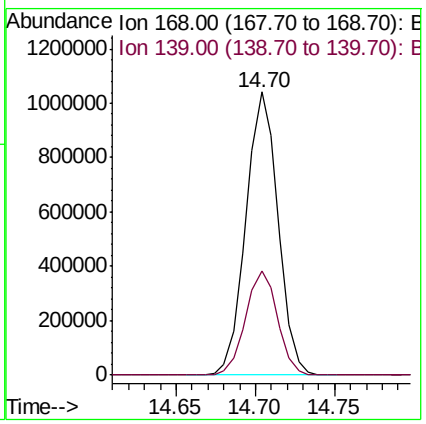


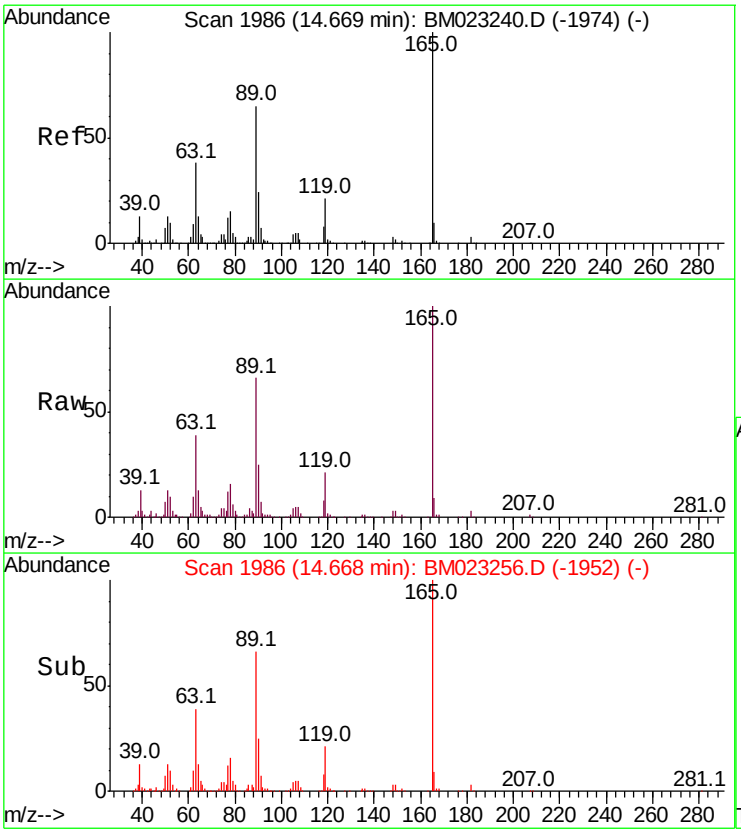
#54
Dibenzofuran
Concen: 19.692 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1466734

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.1	45.1

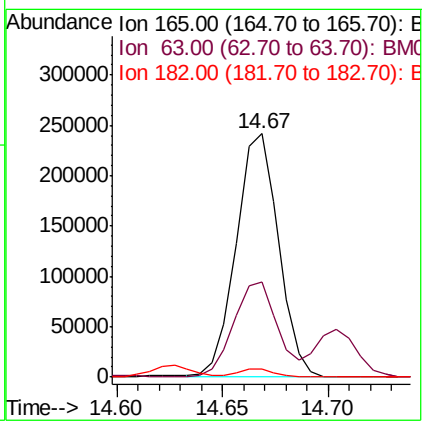


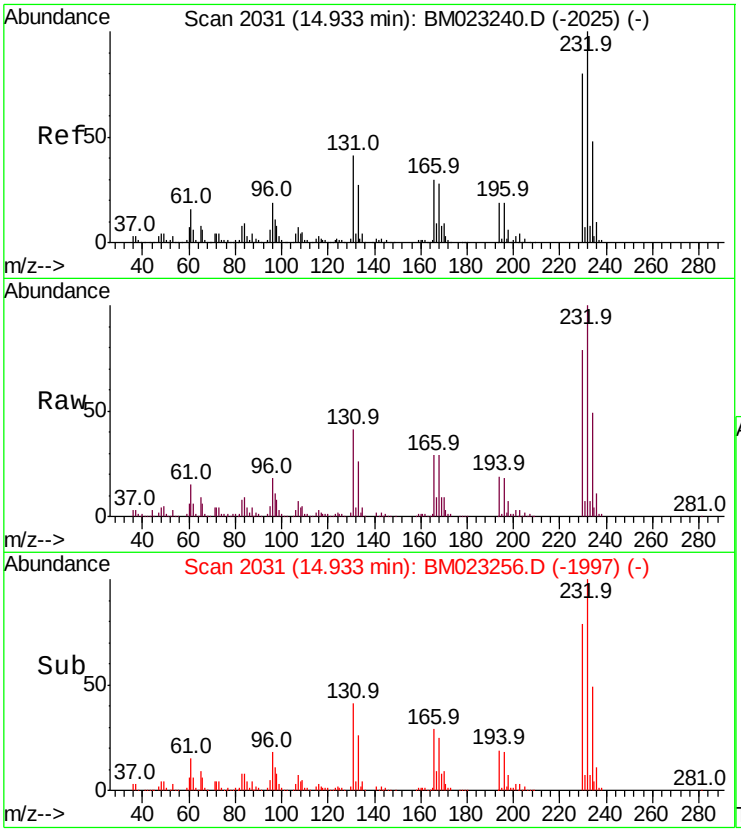


#55
2,4-Dinitrotoluene
Concen: 23.200 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:165 Resp: 335082

Ion	Ratio	Lower	Upper
165	100		
63	38.9	33.9	50.9
182	3.2	2.3	3.5



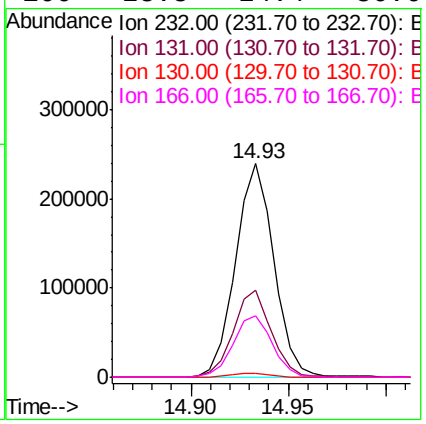


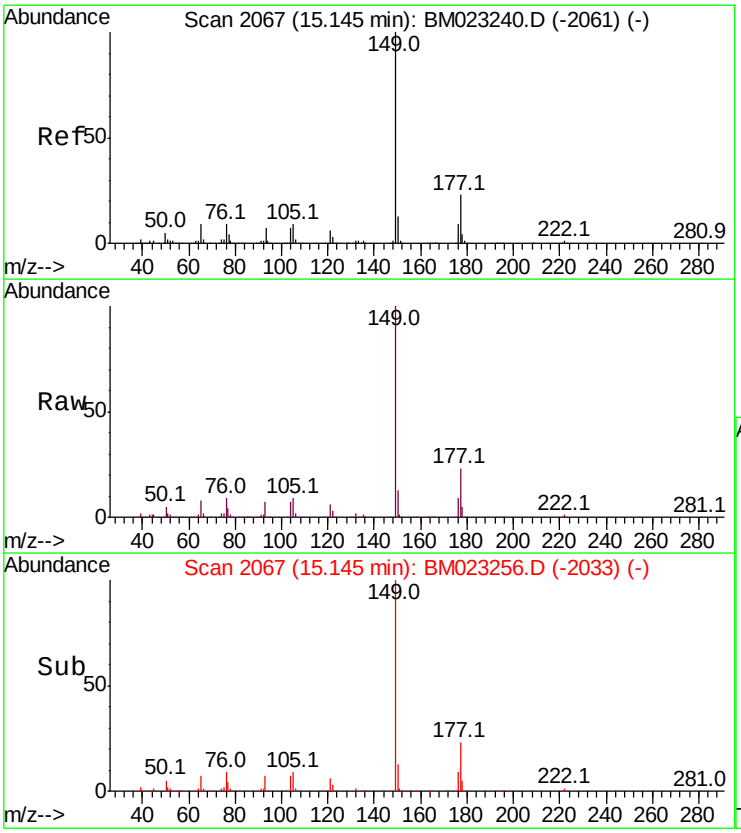
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.340 ng/ul
RT: 14.93 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 325726

Ion	Ratio	Lower	Upper
232	100		
131	40.5	31.5	47.3
130	2.0	1.9	2.9
166	28.8	24.4	36.6

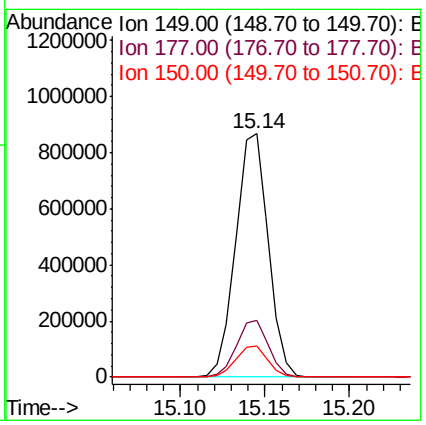


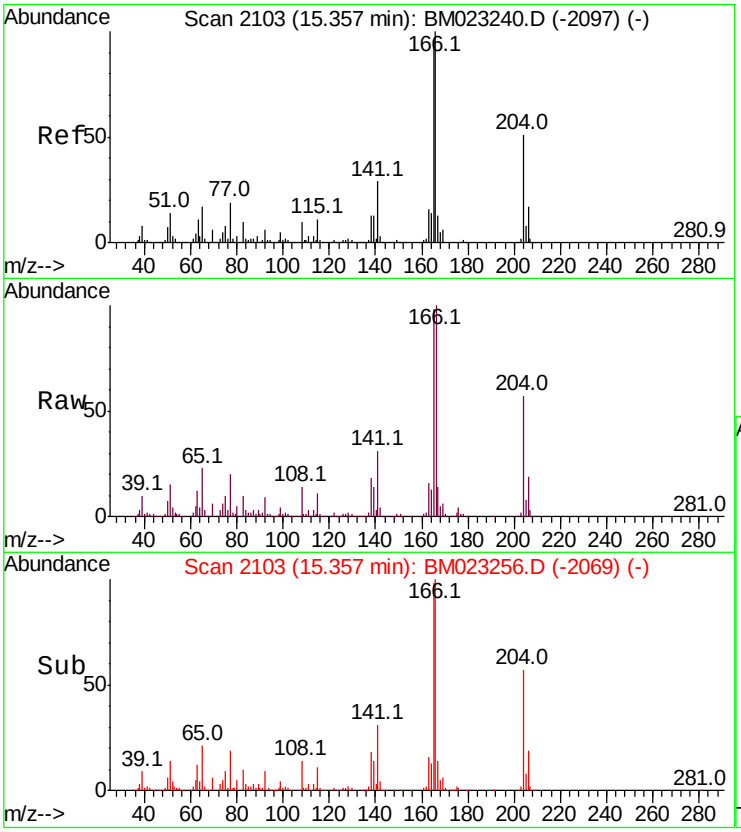


#57
Diethylphthalate
Concen: 18.162 ng/ul
RT: 15.14 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:149 Resp: 1166530

Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.8	26.8
150	12.7	9.9	14.9



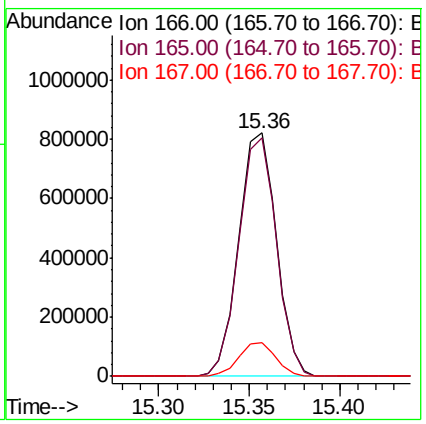


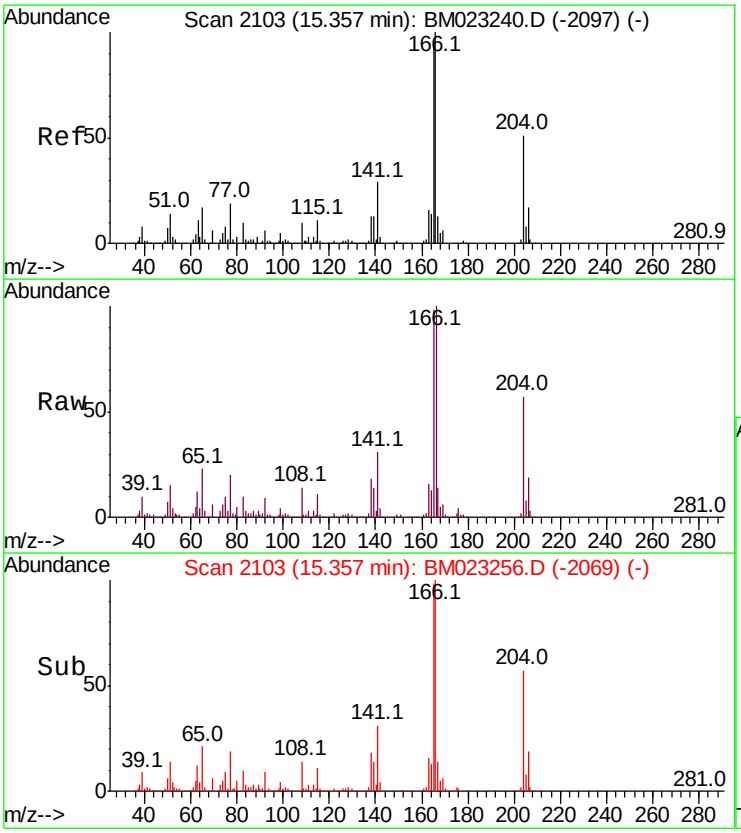
#59
Fluorene
Concen: 19.488 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1190957

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.4	116.0
167	13.8	10.8	16.2

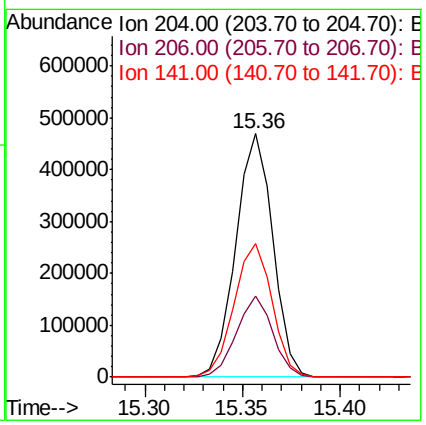


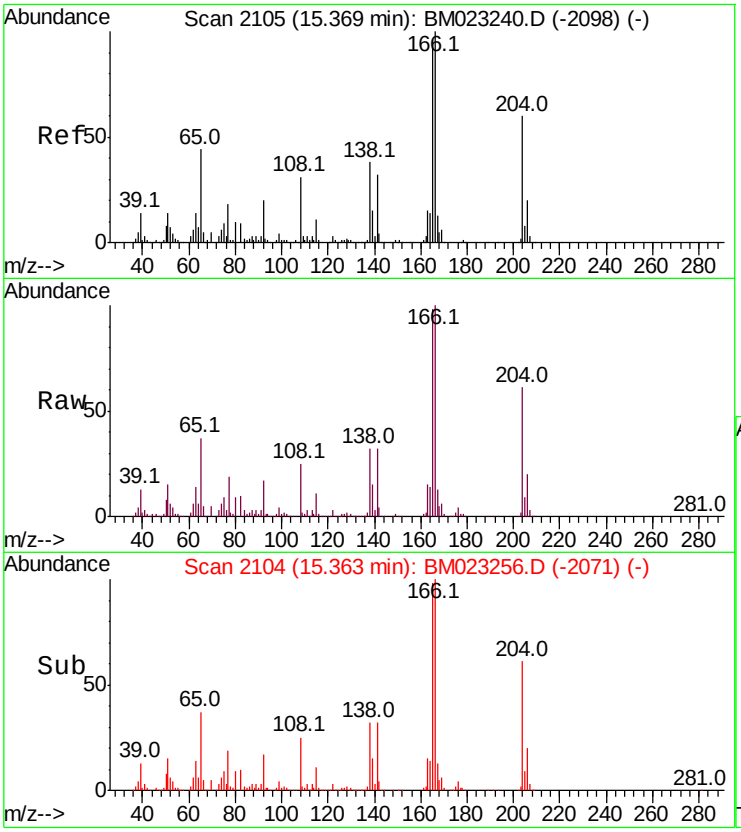


#60
4-Chlorophenyl-phenylether
Concen: 19.344 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:204 Resp: 617410

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.8
141	54.9	45.3	67.9



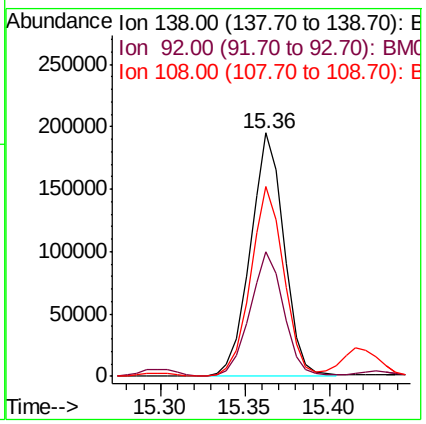


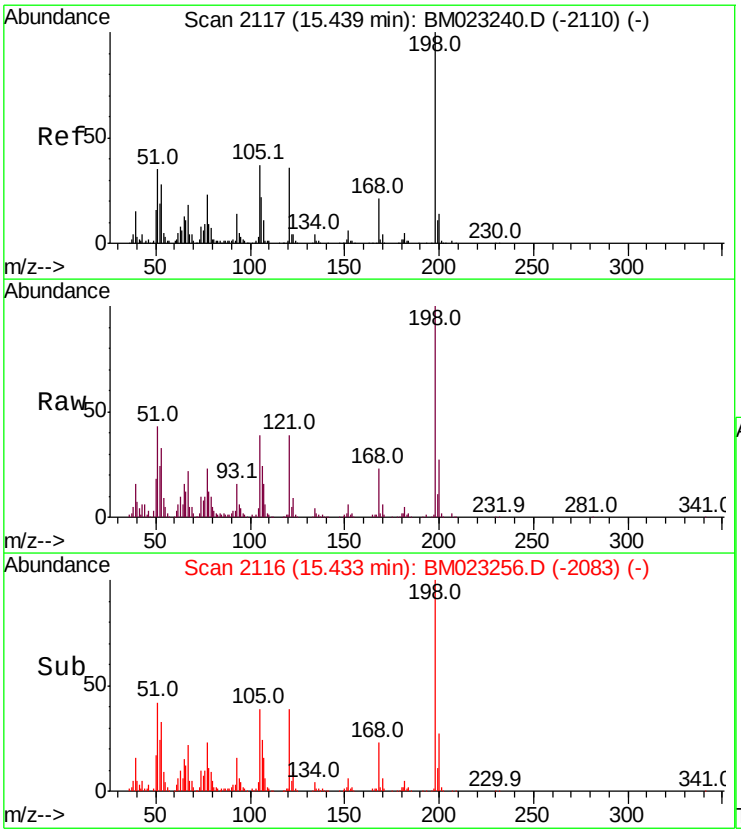
#61
4-Nitroaniline
Concen: 21.095 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 270053

Ion	Ratio	Lower	Upper
138	100		
92	51.3	42.6	64.0
108	77.9	71.9	107.9

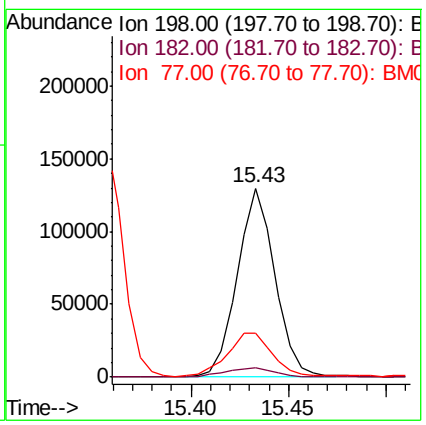


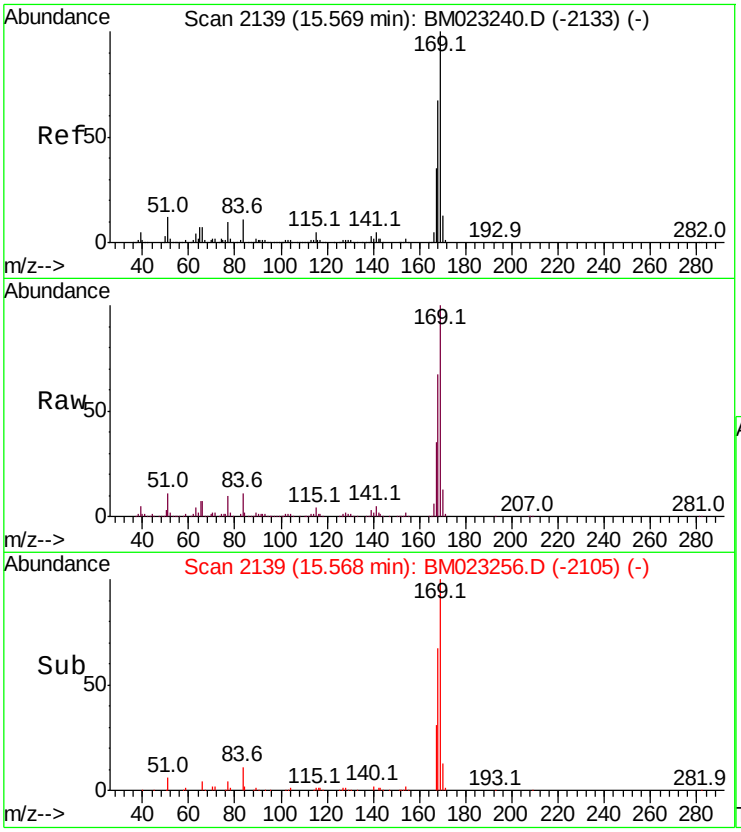


#64
4,6-Dinitro-2-methylphenol
Concen: 21.888 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:198 Resp: 173171

Ion	Ratio	Lower	Upper
198	100		
182	5.1	4.1	6.1
77	23.1	20.8	31.2



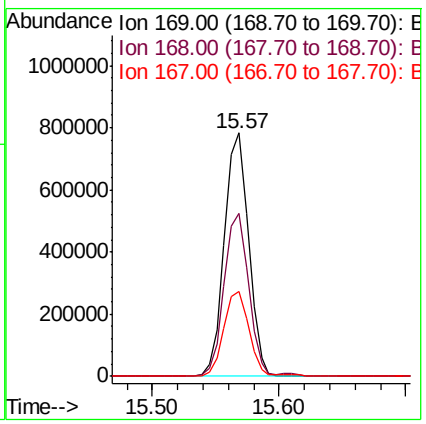


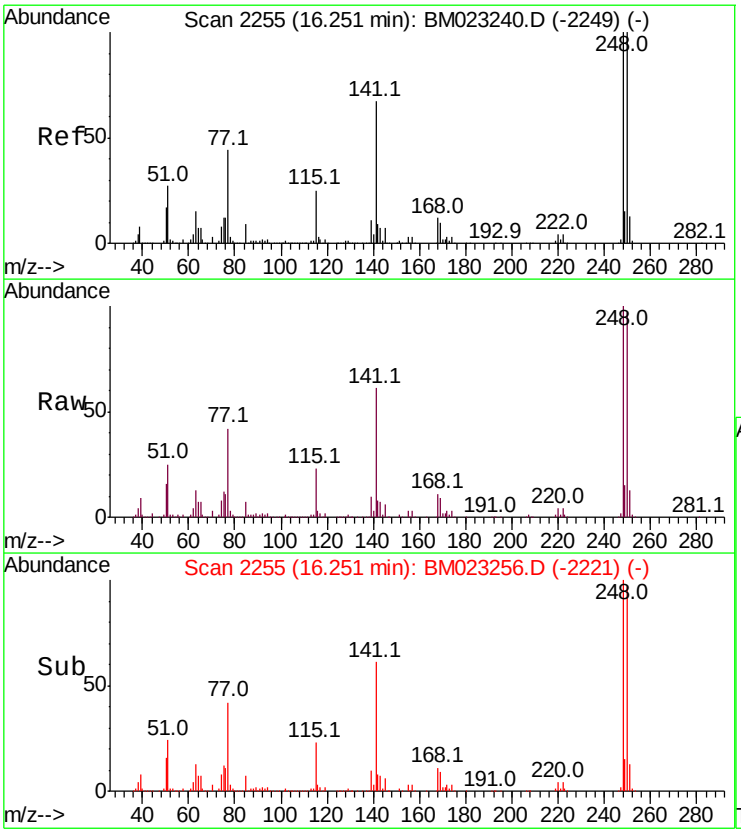
#65
N-Nitrosodiphenylamine
Concen: 19.771 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1039929

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.6	82.0
167	35.0	28.9	43.3

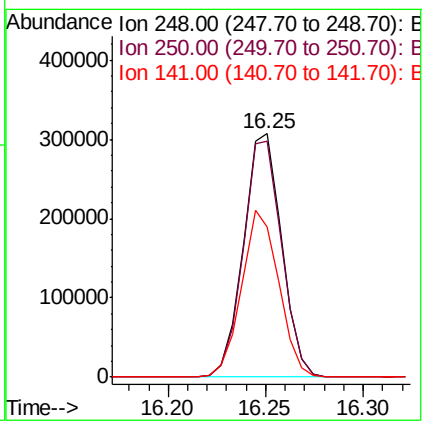


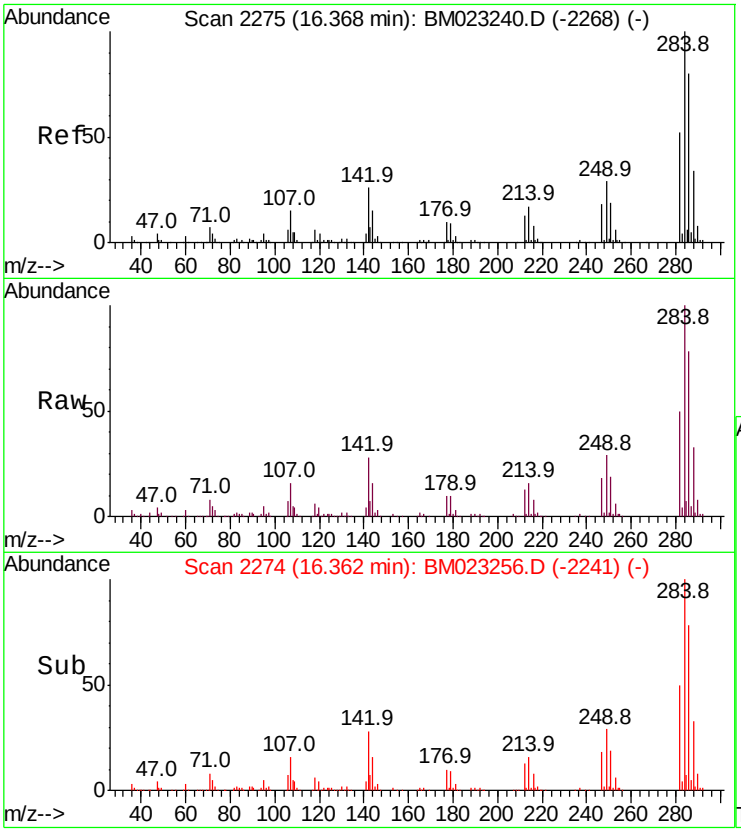


#66
4-Bromophenyl-phenylether
Concen: 20.195 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:248 Resp: 415513

Ion	Ratio	Lower	Upper
248	100		
250	97.0	78.1	117.1
141	61.5	56.4	84.6



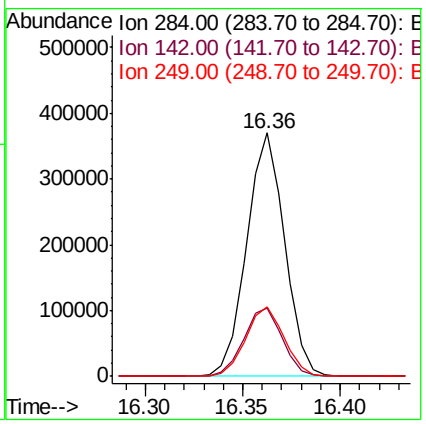


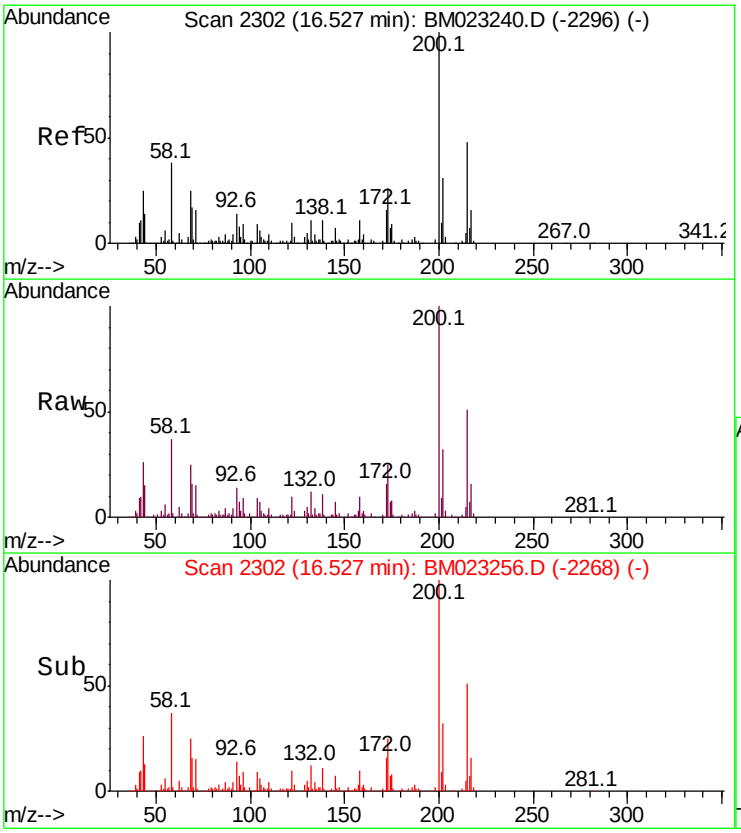
#67
Hexachlorobenzene
Concen: 21.295 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 496894

Ion	Ratio	Lower	Upper
284	100		
142	28.1	23.8	35.8
249	28.6	24.2	36.2

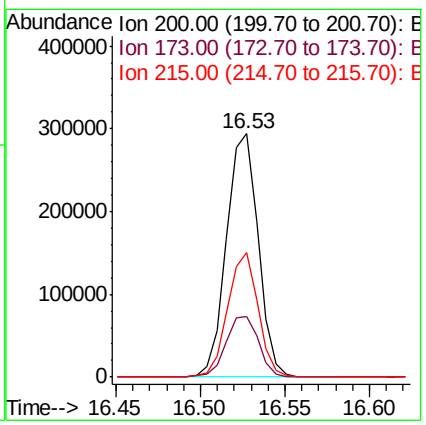


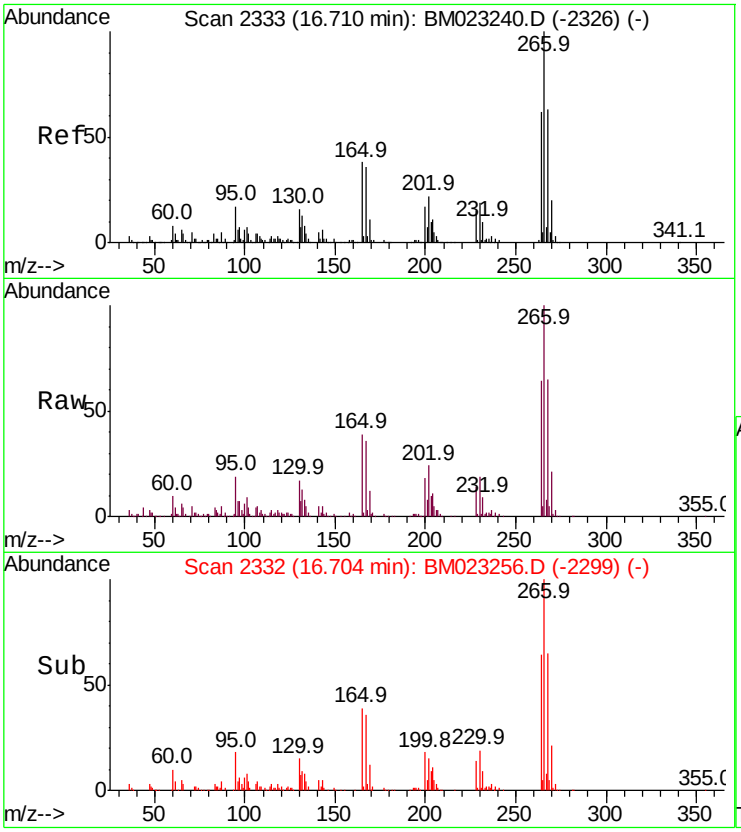


#68
Atrazine
Concen: 19.043 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:200 Resp: 383363

Ion	Ratio	Lower	Upper
200	100		
173	25.0	21.0	31.4
215	51.0	39.2	58.8



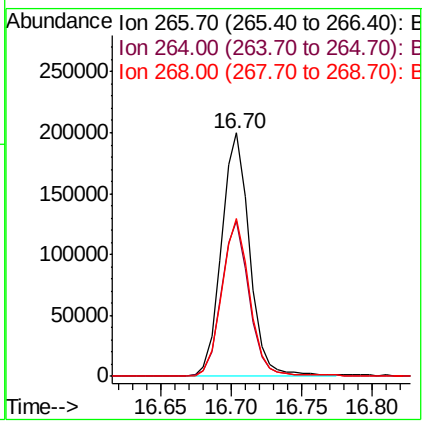


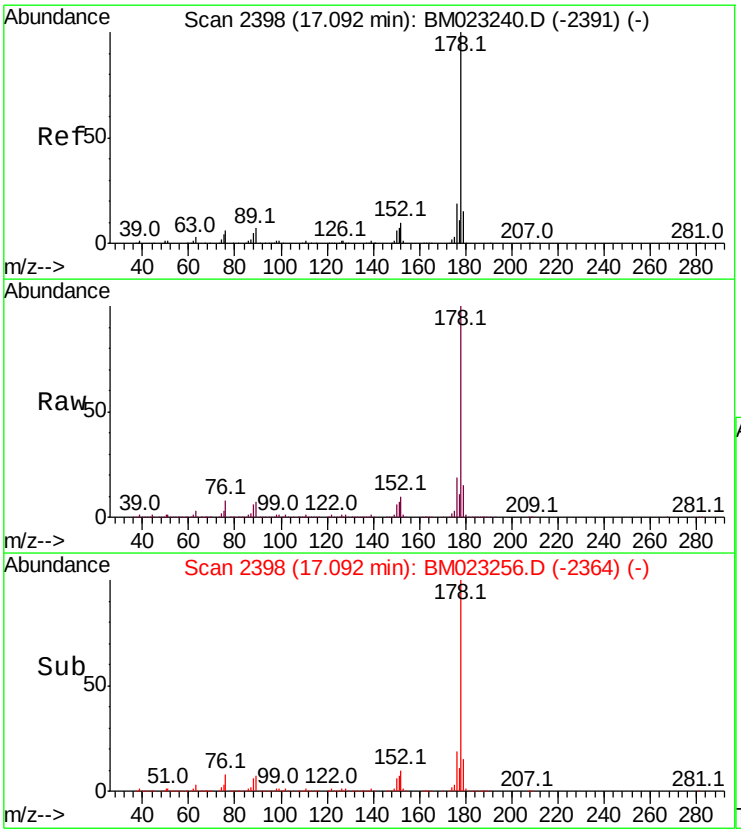
#69
Pentachlorophenol
Concen: 21.203 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 277132

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.1	73.7
268	64.8	50.6	75.8

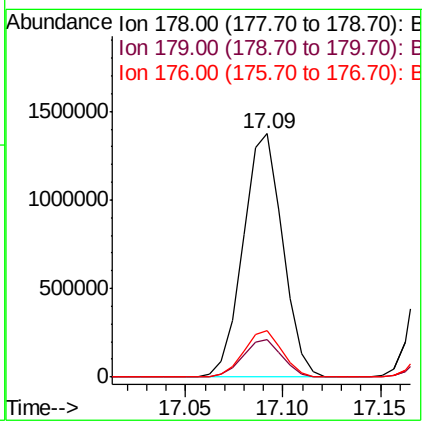


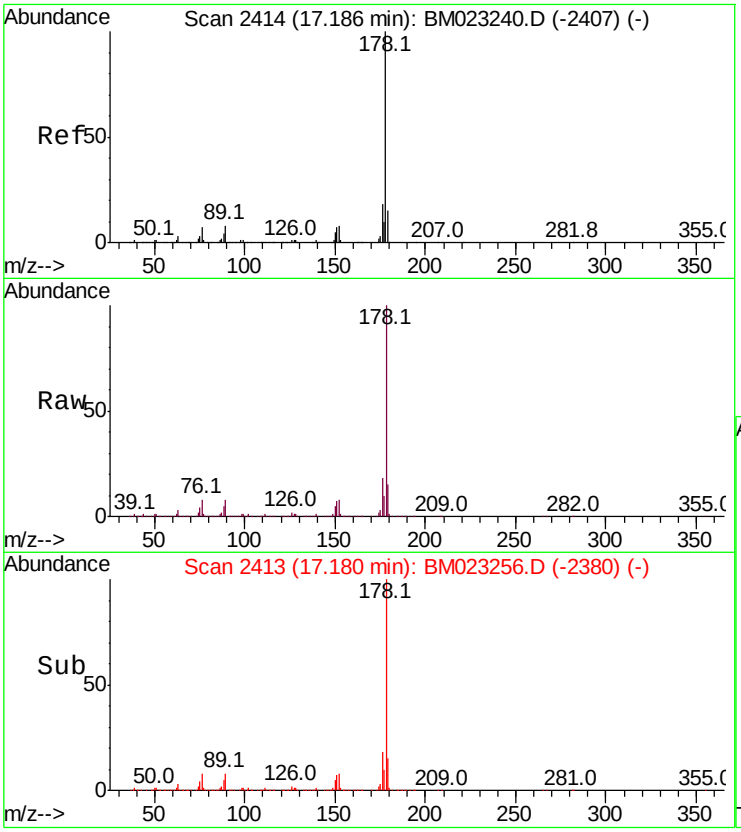


#70
Phenanthrene
Concen: 20.125 ng/ul
RT: 17.09 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:178 Resp: 1924823

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.9	15.5	23.3



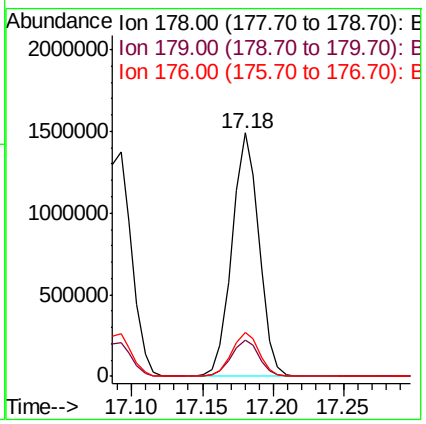


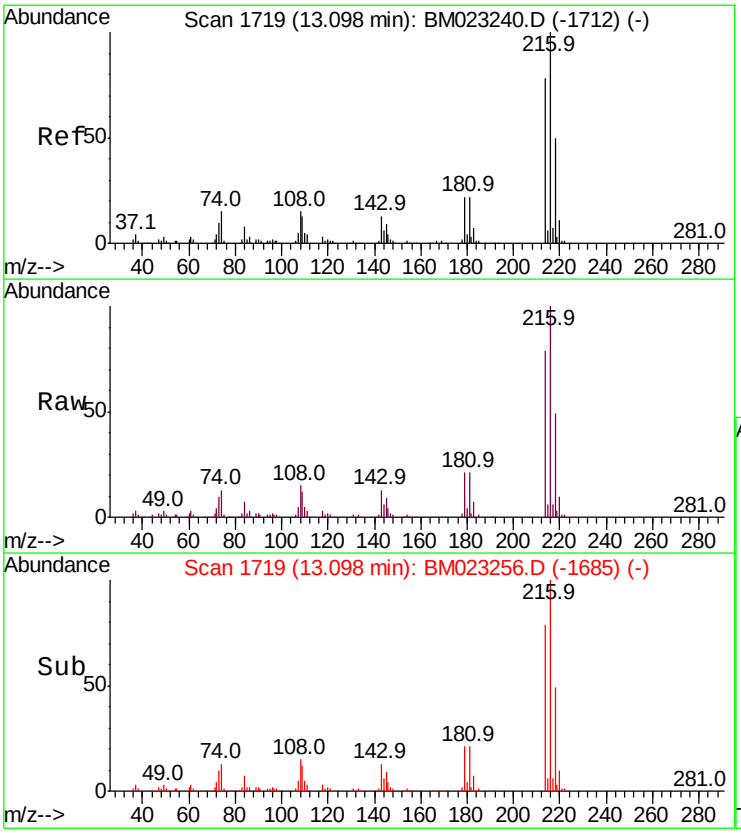
#72
Anthracene
Concen: 20.018 ng/ul
RT: 17.18 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1978483

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	18.3	15.0	22.4

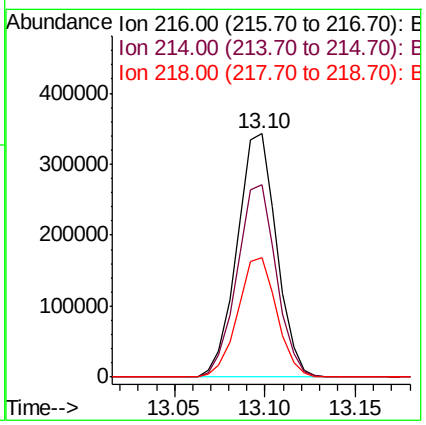


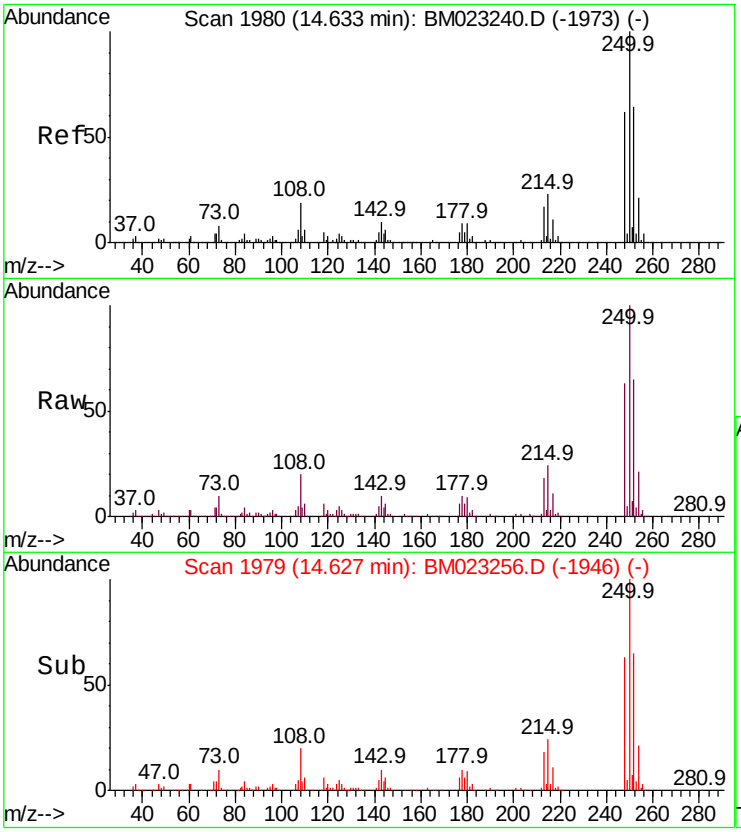


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.964 ng/uL
RT: 13.10 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:216 Resp: 518823

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
218	49.0	38.4	57.6



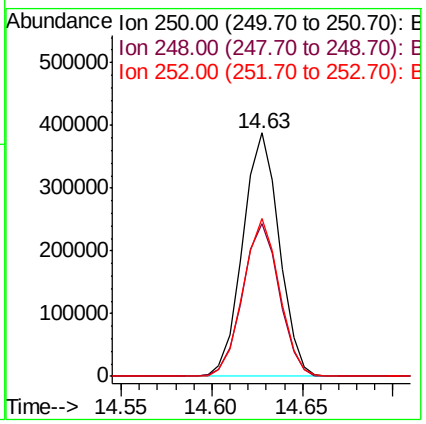


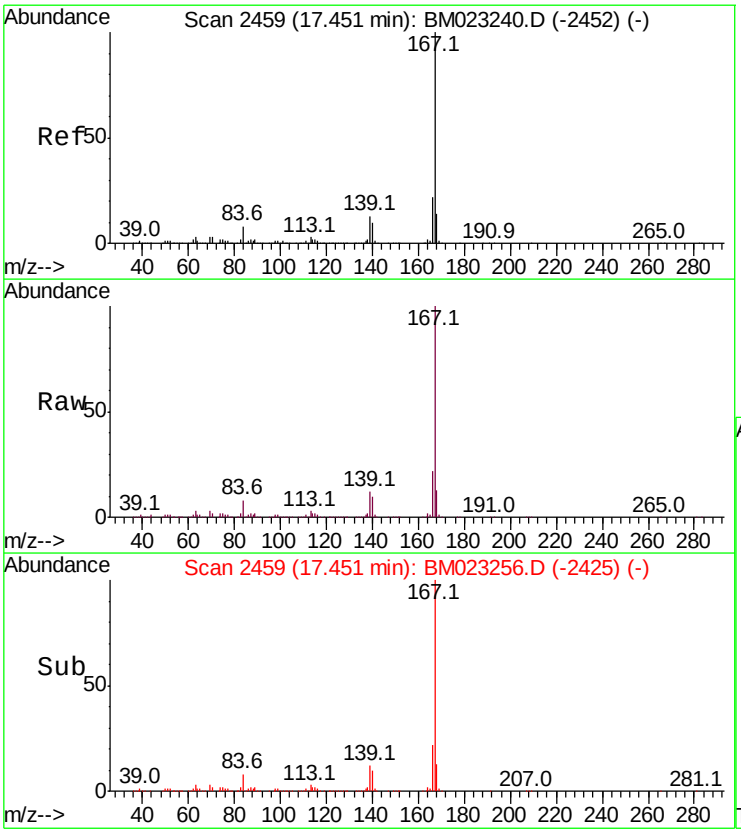
#74
Pentachlorobenzene
Concen: 21.105 ng/uL
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 544176

Ion	Ratio	Lower	Upper
250	100		
248	62.9	50.2	75.2
252	65.0	50.2	75.4

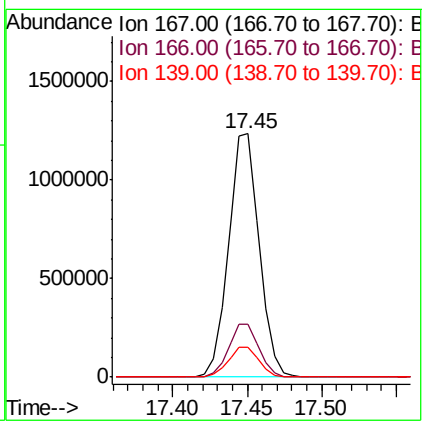


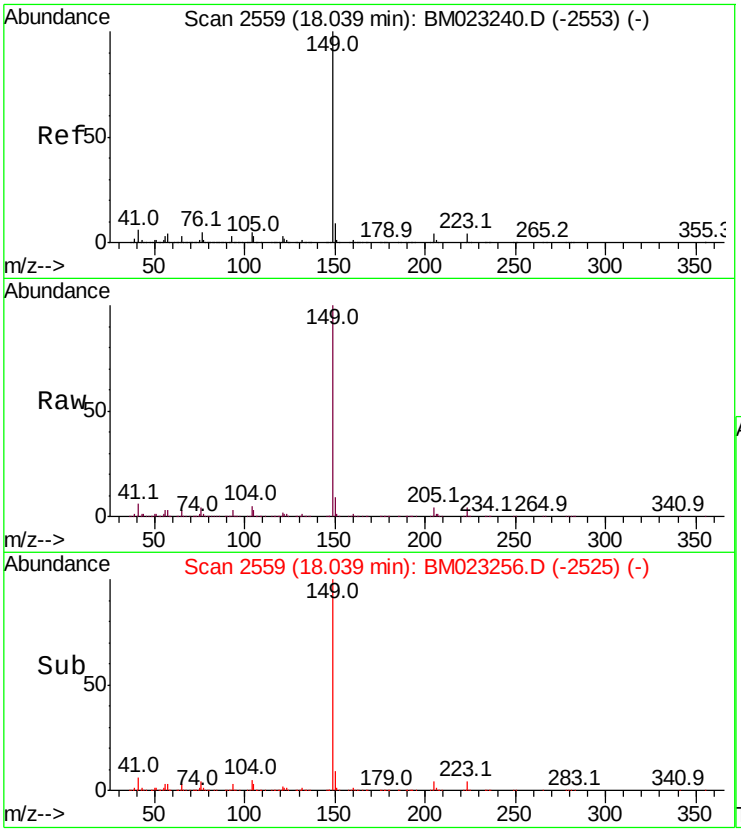


#75
Carbazole
Concen: 20.056 ng/ul
RT: 17.45 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:167 Resp: 1770837

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.4	10.2	15.2



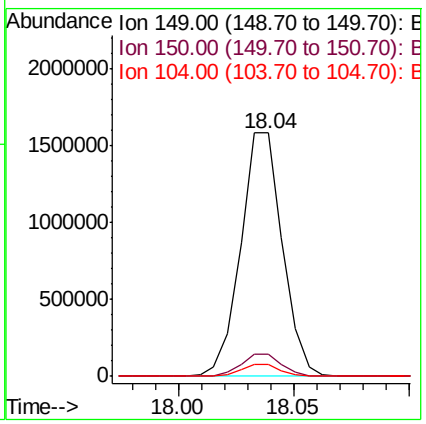


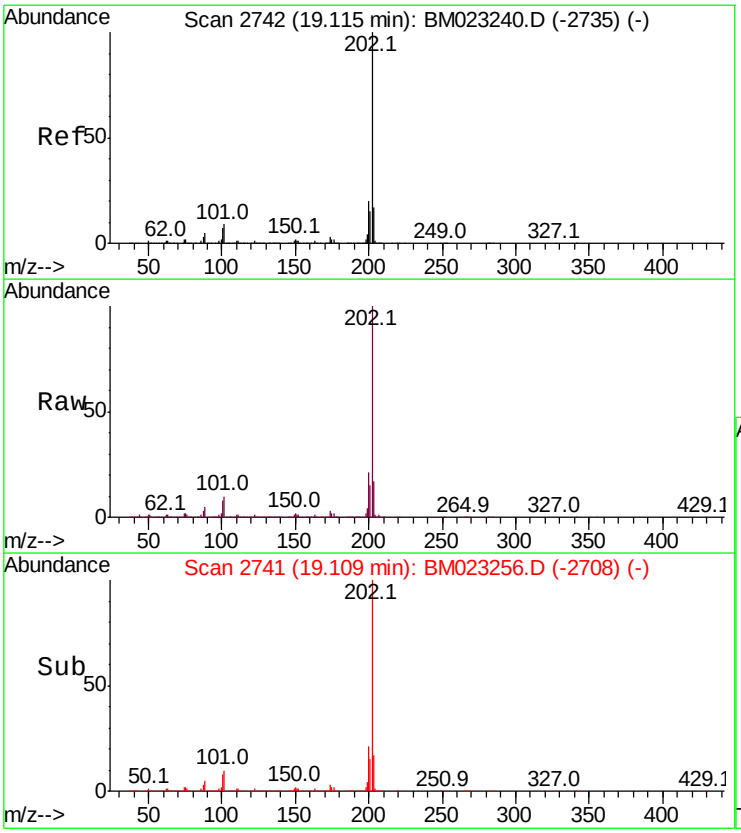
#76
Di-n-butylphthalate
Concen: 18.977 ng/ul
RT: 18.04 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1993925

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.4
104	4.9	4.0	6.0

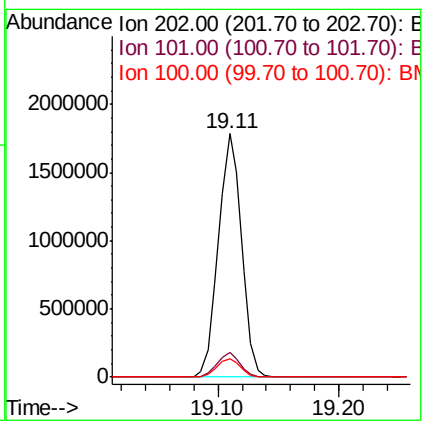


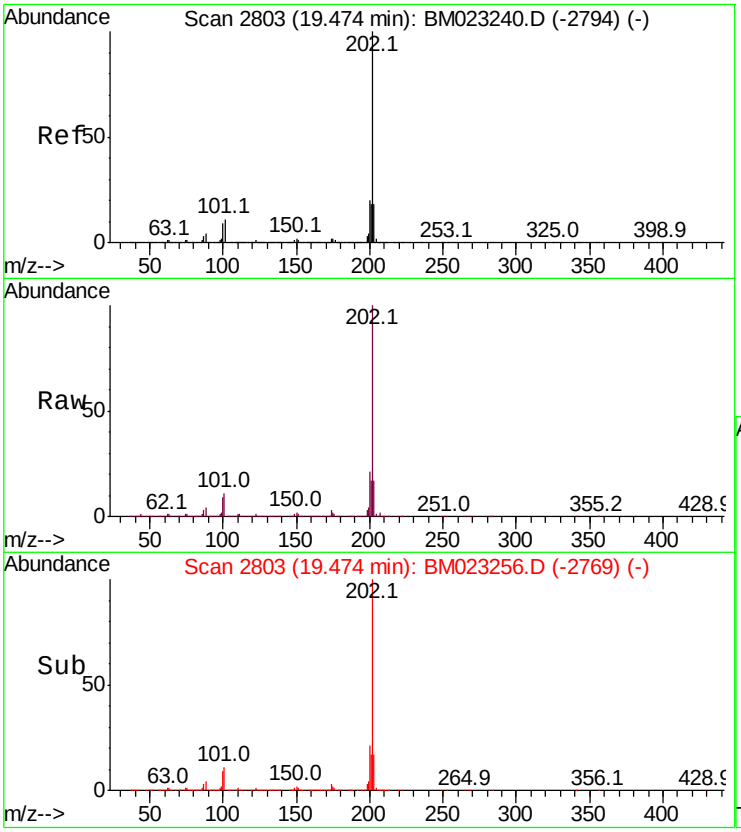


#77
Fluoranthene
Concen: 20.696 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:202 Resp: 2354188

Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.8	11.8
100	7.5	6.1	9.1



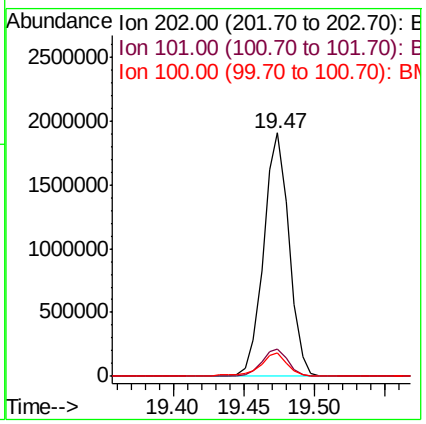


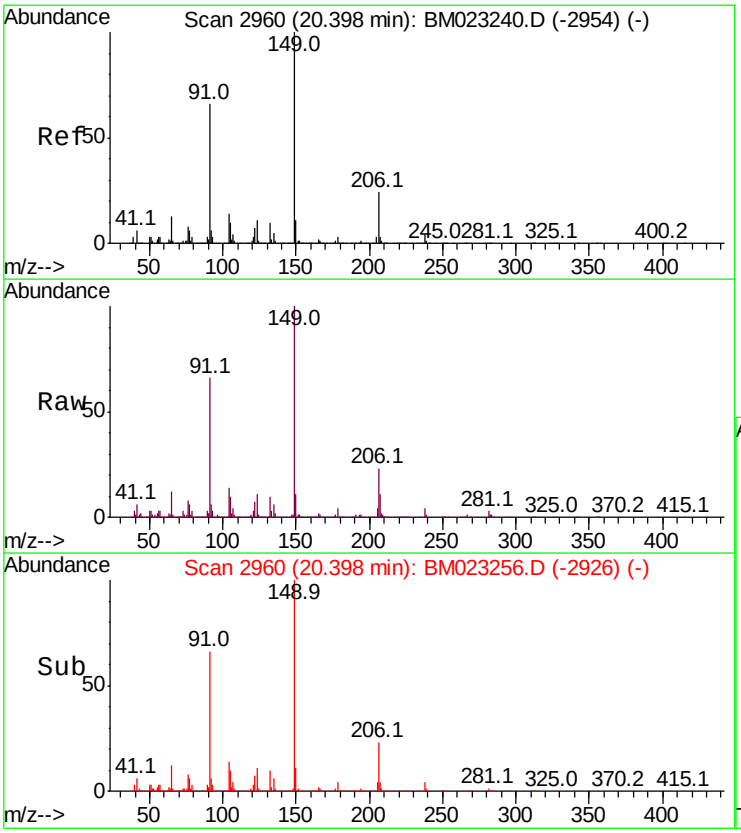
#80
Pyrene
Concen: 20.507 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2418181

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.1	13.7
100	9.4	7.5	11.3

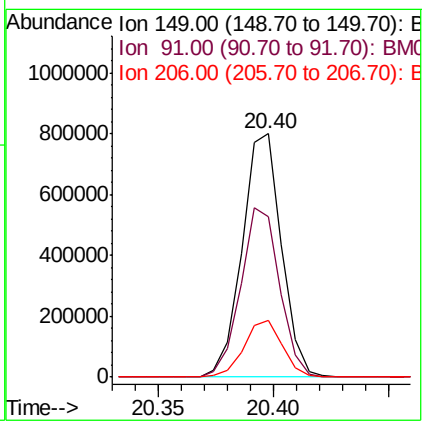


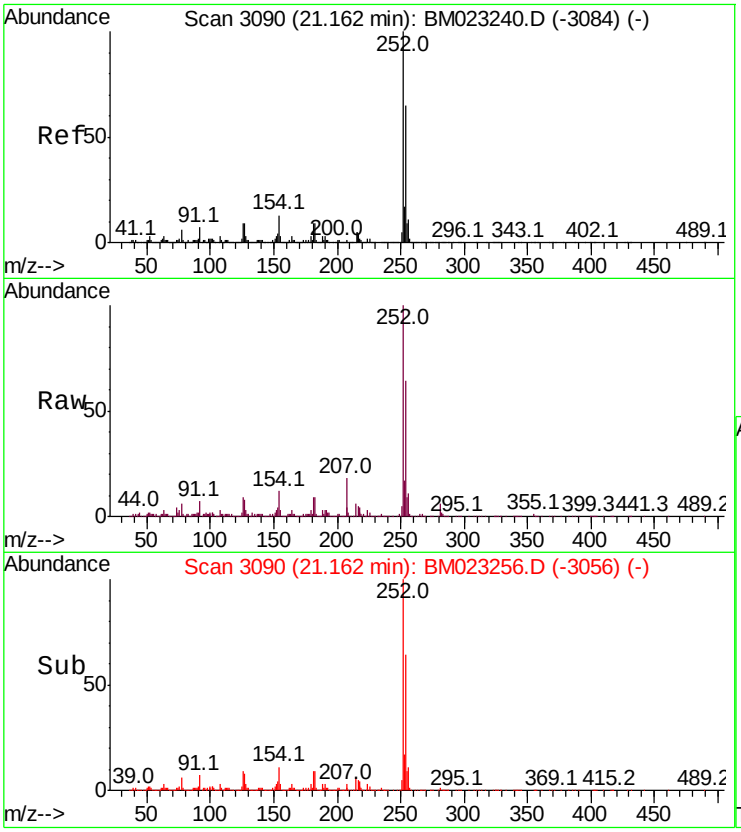


#81
Butylbenzylphthalate
Concen: 23.112 ng/ul
RT: 20.40 min Scan# 2960
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:149 Resp: 947893

Ion	Ratio	Lower	Upper
149	100		
91	65.8	59.9	89.9
206	23.3	17.1	25.7



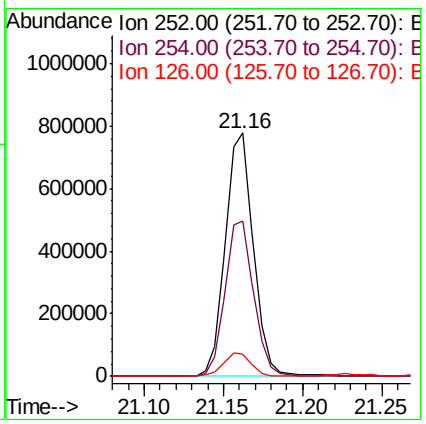


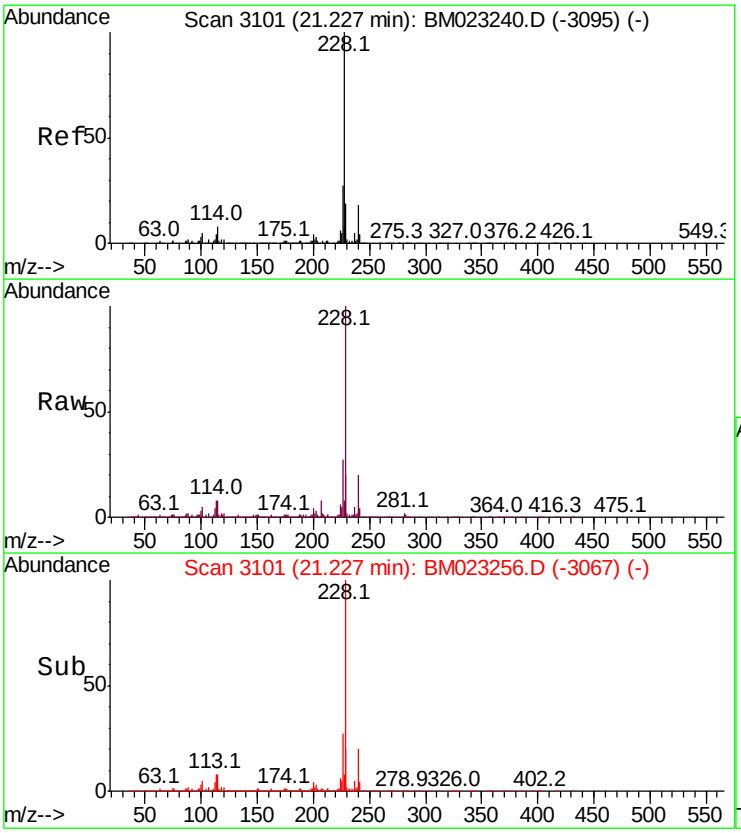
#82
3,3'-Dichlorobenzidine
Concen: 20.838 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 950186

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.8	77.6
126	8.9	8.0	12.0

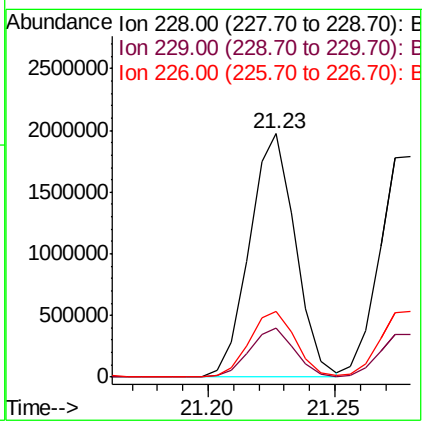


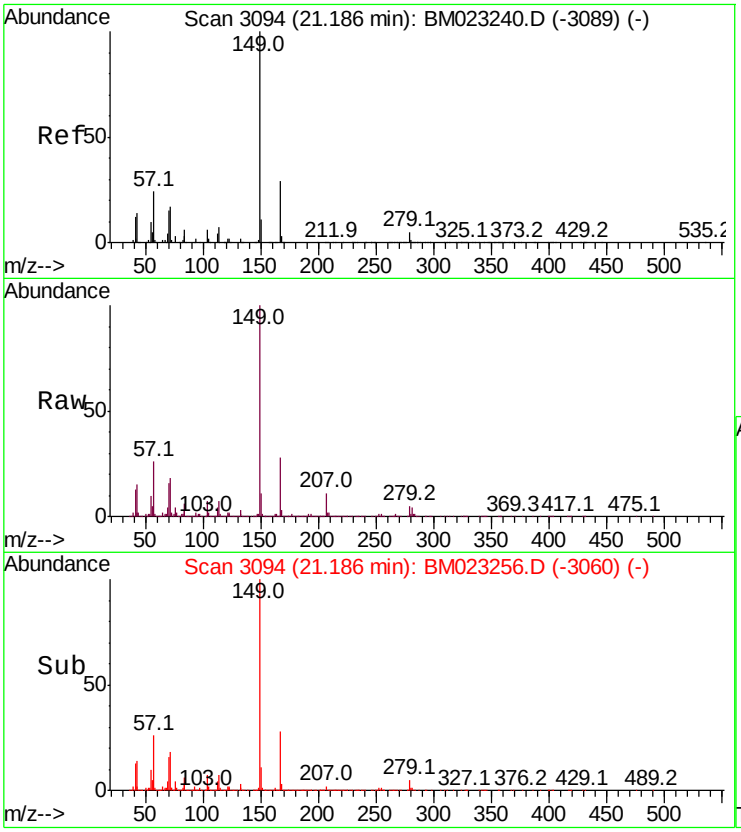


#83
Benzo(a)anthracene
Concen: 19.495 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:228 Resp: 2486493

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.7	23.5
226	27.2	21.6	32.4



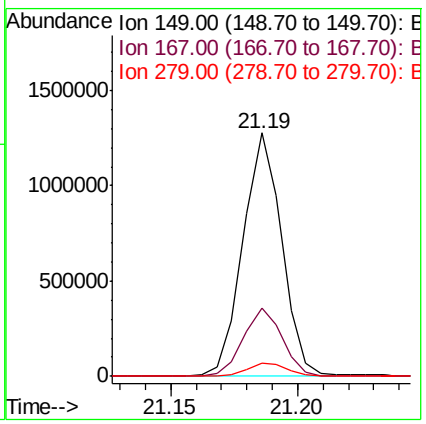


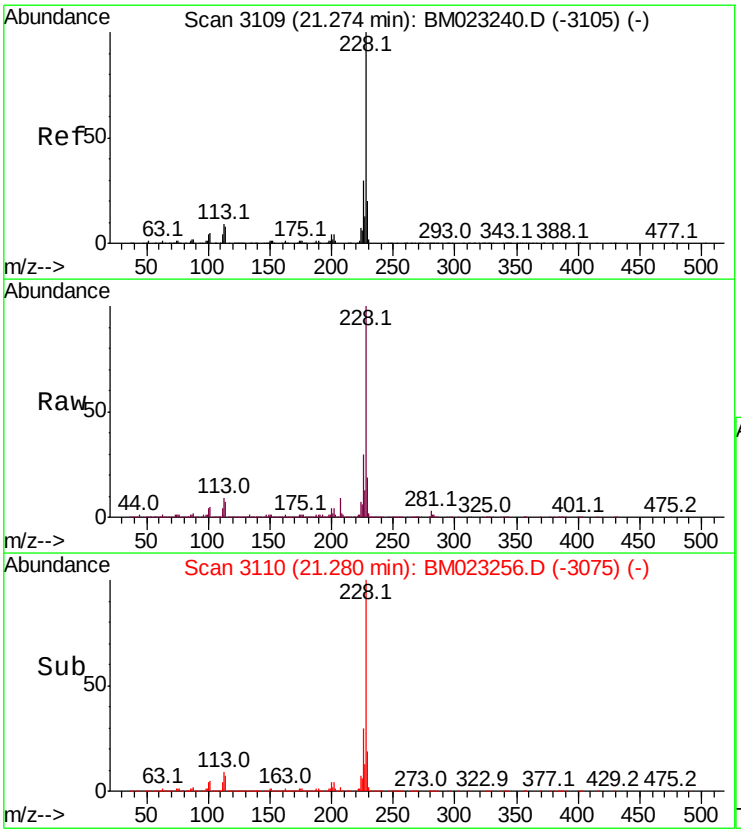
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.750 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1353239

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	5.5	4.0	6.0

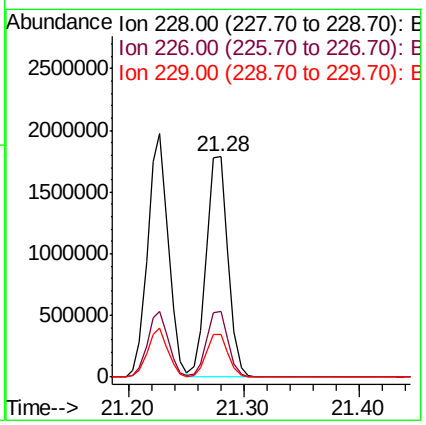


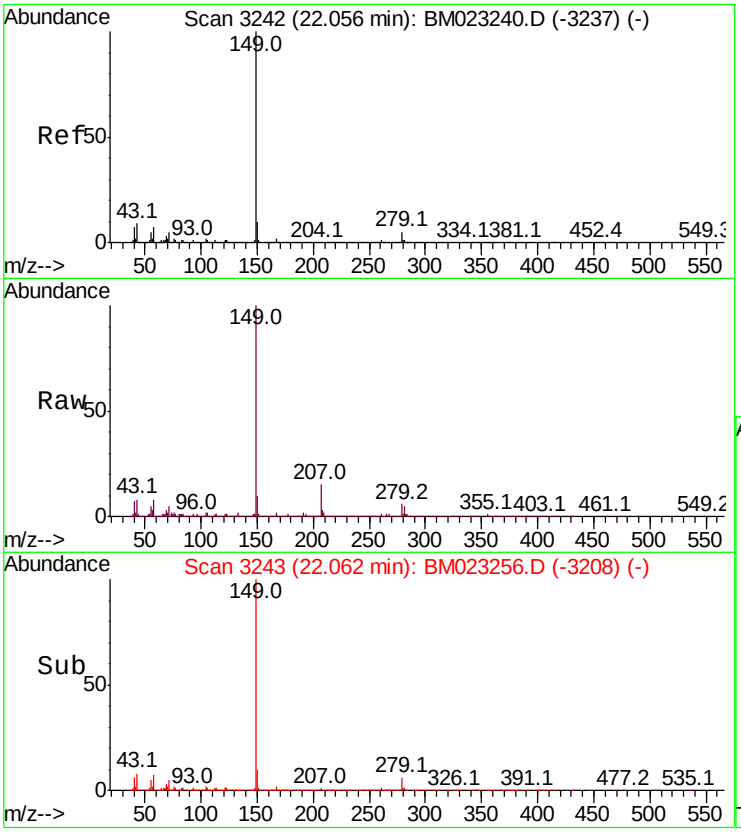


#85
Chrysene
Concen: 19.634 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:228 Resp: 2325232

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.2	15.5	23.3

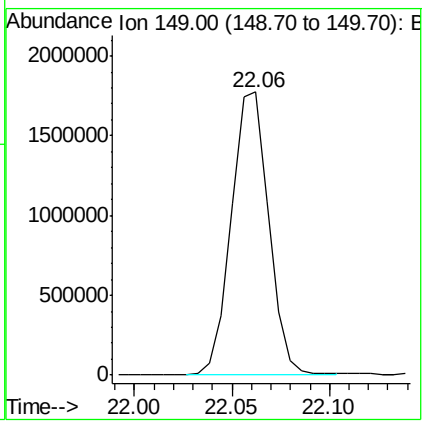


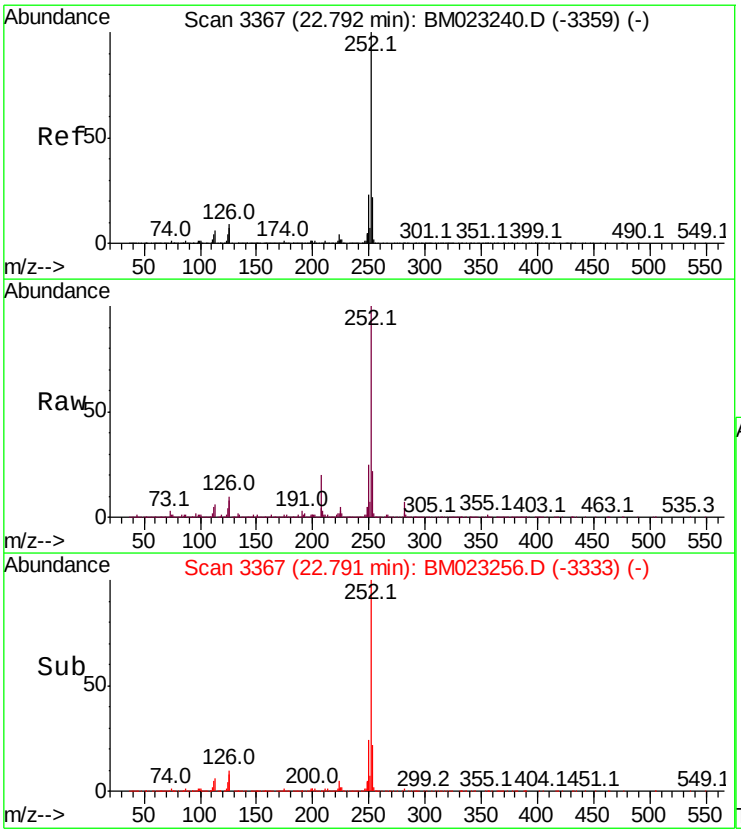


#87
Di-n-octyl phthalate
Concen: 20.586 ng/ul
RT: 22.06 min Scan# 3243
Delta R.T. 0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2335817

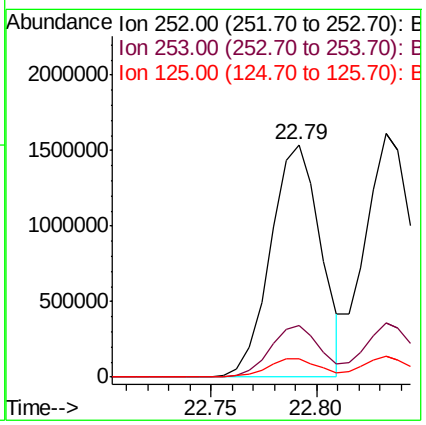


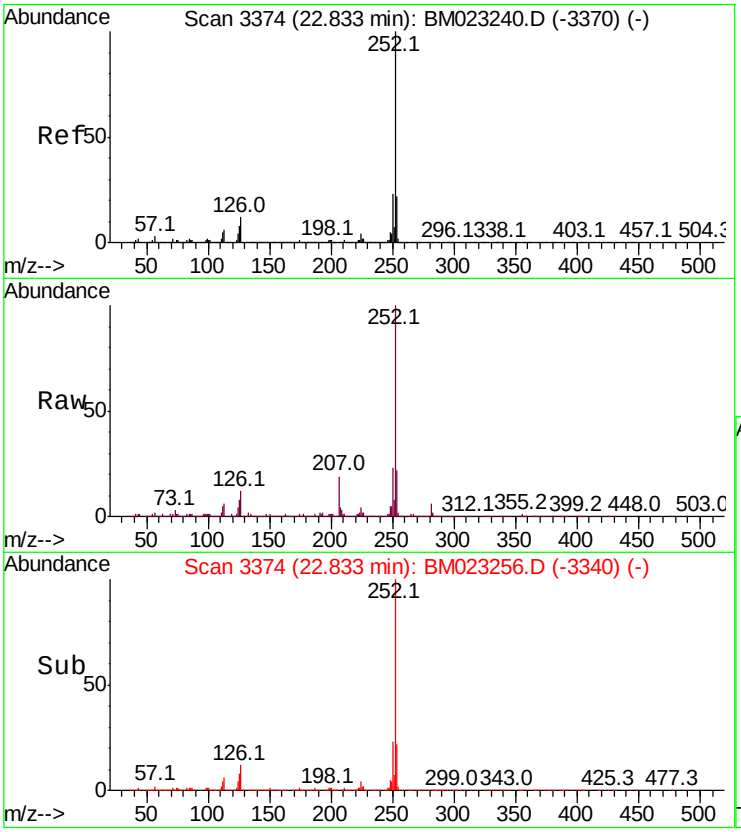


#88
Benzo(b)fluoranthene
Concen: 19.000 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:252 Resp: 2533639

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	8.1	6.4	9.6



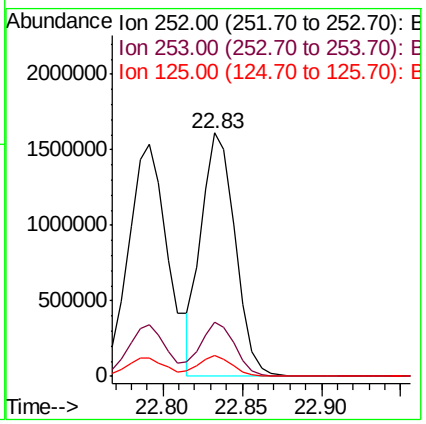


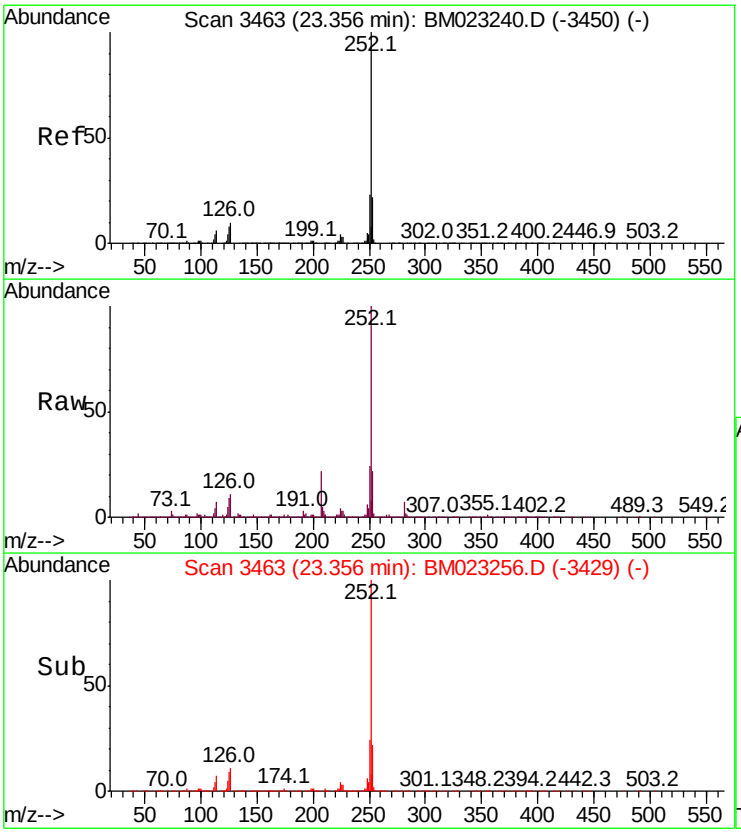
#89
Benzo(k)fluoranthene
Concen: 18.735 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2398890

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	8.4	6.5	9.7

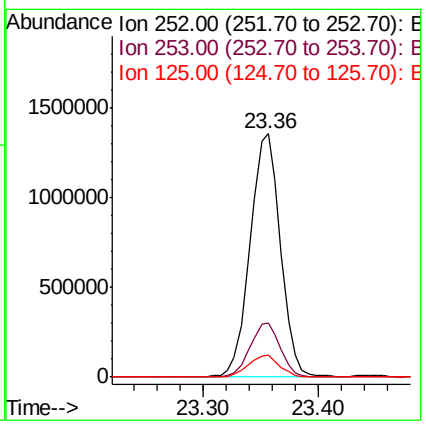


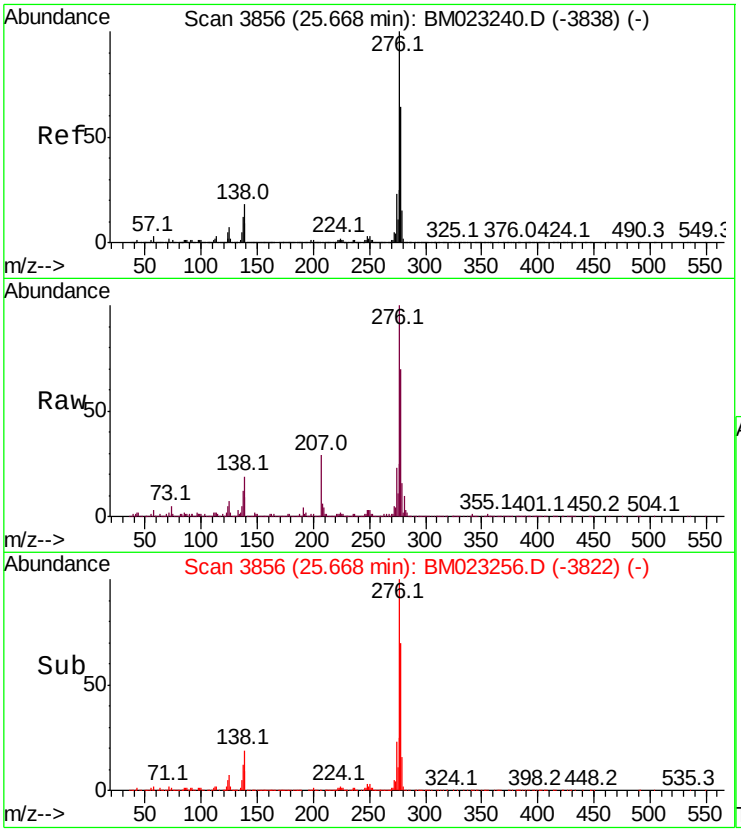


#91
Benzo(a)pyrene
Concen: 19.342 ng/ul
RT: 23.36 min Scan# 3463
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:252 Resp: 2474541

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.0	7.4	11.0



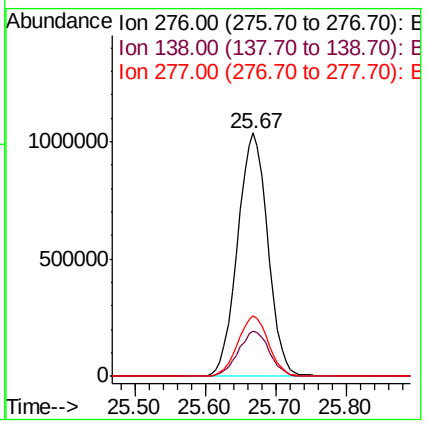


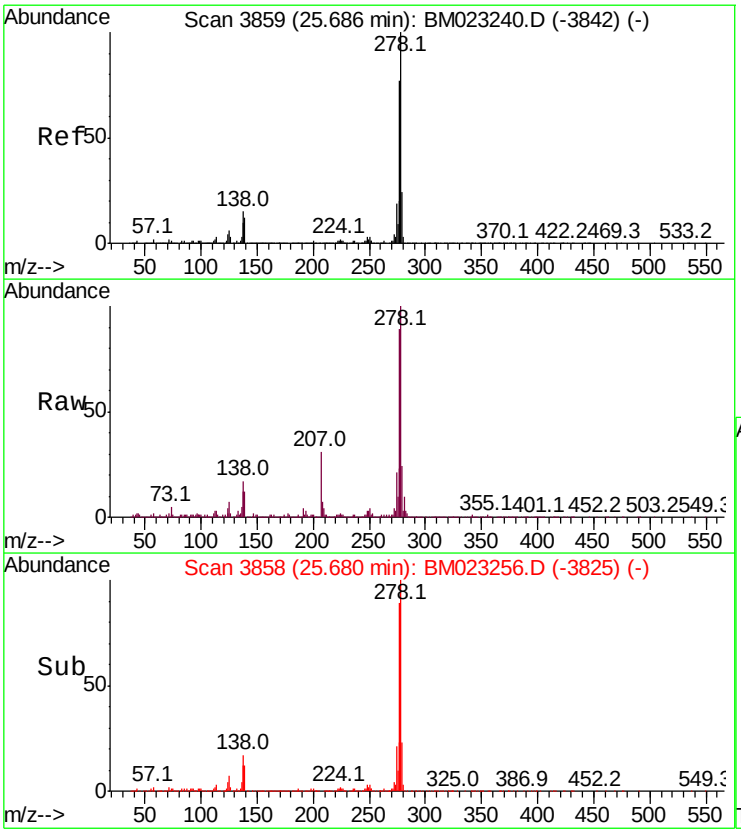
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.243 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.00 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3080917

Ion	Ratio	Lower	Upper
276	100		
138	18.8	14.9	22.3
277	24.8	19.8	29.8

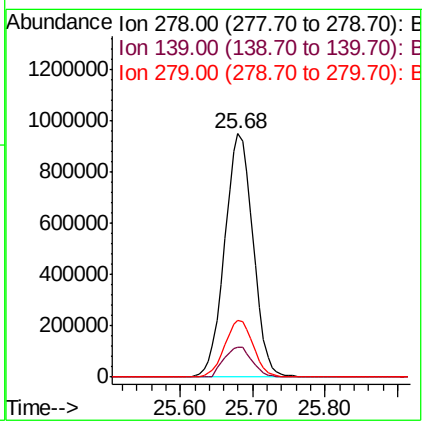


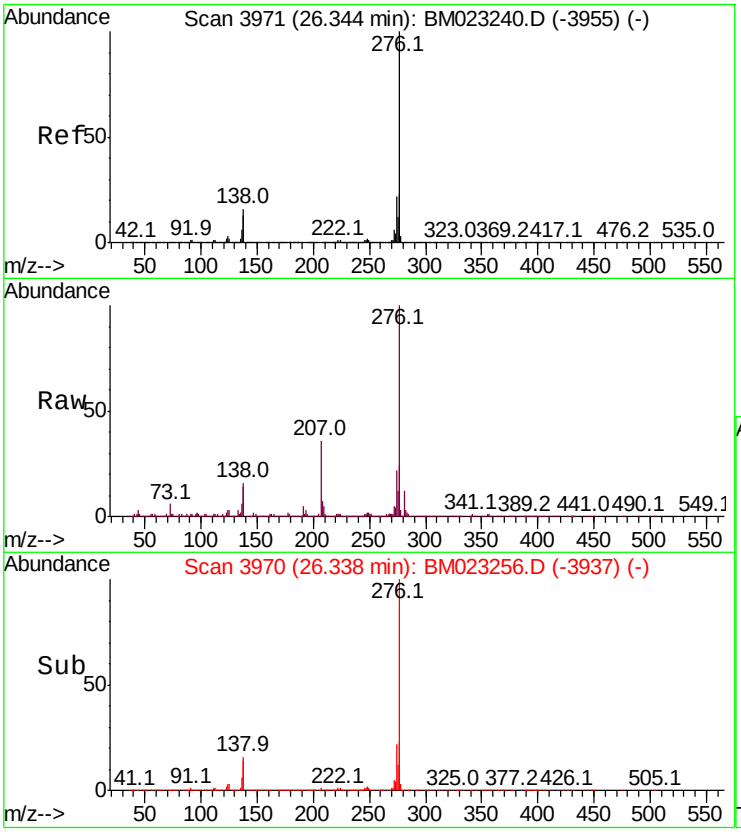


#93
Dibenzo(a,h)anthracene
Concen: 20.264 ng/ul
RT: 25.68 min Scan# 3858
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Tgt Ion:278 Resp: 2578631

Ion	Ratio	Lower	Upper
278	100		
139	12.4	10.0	15.0
279	23.5	19.4	29.0





#94
Benzo(g,h,i)perylene
Concen: 20.350 ng/ul
RT: 26.34 min Scan# 3970
Delta R.T. -0.01 min
Lab File: BM023256.D
Acq: 18 Oct 2019 14:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2550036

Ion	Ratio	Lower	Upper
276	100		
138	15.8	14.4	21.6
277	23.5	19.4	29.2