Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023017.D
Acq On : 06 Oct 2019 07:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 23:37:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	254414	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1119906	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	657894	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1128699	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	865567	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	995284	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	46844	7.96	ng/uL	0.00
5) Phenol-d5	6.95	99	423307	18.83	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	243978	19.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	347041	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	341265	18.54	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	165881	19.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	174850	18.53	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	356458	18.97	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	405333	17.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	942953	18.47	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1130589	19.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	144041	14.28	ng/ul	-0.01
58) Fluorene-d10	15.42	176	768353	17.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	114354	15.57	ng/ul	0.00
71) Anthracene-d10	17.26	188	1049308	19.04	ng/ul	-0.01
79) Pyrene-d10	19.55	212	963985	20.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	948804	18.43	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	45712	7.855	ng/uL	98
4) Benzaldehyde	6.93	77	161828	15.885	ng/ul	99
6) Phenol	6.98	94	448374	19.027	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	345617	19.392	ng/ul	99
10) 2-Chlorophenol	7.35	128	372031	19.160	ng/ul	98
11) 2-Methylphenol	8.23	108	340427	18.743	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	490004	20.794	ng/ul	99
14) Acetophenone	8.60	105	534392	18.994	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.60	70	276653	19.145	ng/ul	100
16) 4-Methylphenol	8.56	108	375719	18.709	ng/ul	99
17) Hexachloroethane	8.86	117	144035	19.519	ng/ul	97
20) Nitrobenzene	8.98	77	397703	19.711	ng/ul	99
21) Isophorone	9.51	82	754967	18.994	ng/ul	100
23) 2-Nitrophenol	9.69	139	202083	18.721	ng/ul	99
24) 2,4-Dimethylphenol	9.75	107	402339	19.144	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	484207	19.101	ng/ul	100
27) 2,4-Dichlorophenol	10.22	162	357144	18.778	ng/ul	99
28) Naphthalene	10.62	128	1157711	19.142	ng/ul	100
30) 4-Chloroaniline	10.73	127	430873	17.920	ng/ul	99
31) Hexachlorobutadiene	10.92	225	217640	18.913	ng/ul	99
32) Caprolactam	11.52	113	67706	10.995	ng/ul	95
33) 4-Chloro-3-methylphenol	11.86	107	352322	17.993	ng/ul	100
34) 2-Methylnaphthalene	12.24	142	846106	18.659	ng/ul	100

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Acq On : 06 Oct 2019 07:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 23:37:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.46	142	807655	18.648	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	433823	20.099	ng/ul	98
38) Hexachlorocyclopentadiene	12.59	237	289679	21.412	ng/ul	99
39) 2,4,6-Trichlorophenol	12.85	196	272824	19.057	ng/ul	99
40) 2,4,5-Trichlorophenol	12.92	196	291911	18.696	ng/ul	100
41) 1,1'-Biphenyl	13.25	154	1069430	19.853	ng/ul	99
42) 2-Chloronaphthalene	13.29	162	807009	19.596	ng/ul	99
43) 2-Nitroaniline	13.50	65	202670	18.976	ng/ul	98
45) Dimethylphthalate	13.88	163	968937	18.473	ng/ul	100
46) 2,6-Dinitrotoluene	13.99	165	191439	18.305	ng/ul	96
48) Acenaphthylene	14.14	152	1223072	19.219	ng/ul	100
49) 3-Nitroaniline	14.32	138	166627	16.425	ng/ul	97
50) Acenaphthene	14.49	153	845936	19.081	ng/ul	99
51) 2,4-Dinitrophenol	14.53	184	120208	18.010	ng/ul	97
53) 4-Nitrophenol	14.63	109	105733	14.340	ng/ul	100
54) Dibenzofuran	14.82	168	1176574	18.582	ng/ul	100
55) 2,4-Dinitrotoluene	14.78	165	258518	16.754	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.04	232	230213	16.758	ng/ul	95
57) Diethylphthalate	15.24	149	942238	17.893	ng/ul	100
59) Fluorene	15.47	166	926109	18.100	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.46	204	467040	18.007	ng/ul	96
61) 4-Nitroaniline	15.48	138	163540	14.271	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.54	198	129581	15.775	ng/ul	99
65) N-Nitrosodiphenylamine	15.67	169	784039	21.134	ng/ul	99
66) 4-Bromophenyl-phenylether	16.36	248	284597	20.901	ng/ul	99
67) Hexachlorobenzene	16.47	284	309257	20.371	ng/ul	98
68) Atrazine	16.63	200	252502	18.617	ng/ul	99
69) Pentachlorophenol	16.82	266	162650	16.514	ng/ul	99
70) Phenanthrene	17.20	178	1296431	19.245	ng/ul	100
72) Anthracene	17.29	178	1316388	19.178	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	423664	24.052	ng/uL	99
74) Pentachlorobenzene	14.74	250	400511	22.779	ng/uL	99
75) Carbazole	17.56	167	1104796	18.110	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1356314	18.857	ng/ul	100
77) Fluoranthene	19.22	202	1282521	16.928	ng/ul	98
80) Pyrene	19.58	202	1292166	21.059	ng/ul	97
81) Butylbenzylphthalate	20.48	149	477803	18.934	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	341101	17.299	ng/ul	98
83) Benzo(a)anthracene	21.32	228	1183933	19.051	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	665399	18.558	ng/ul	99
85) Chrysene	21.37	228	1097585	19.156	ng/ul	100
87) Di-n-octyl phthalate	22.14	149	1049128	15.499	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	1218291	18.445	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	1138911	18.024	ng/ul	100
91) Benzo(a)pyrene	23.50	252	1159706	18.715	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.88	276	1417061	21.530	ng/ul	99
93) Dibenzo(a,h)anthracene	25.89	278	1185595	21.533	ng/ul	100
94) Benzo(g,h,i)perylene	26.58	276	1182820	22.275	ng/ul	100

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Data File : BM023017.D
Acq On : 06 Oct 2019 07:41
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 06 23:37:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023017.D
Acq On : 06 Oct 2019 07:41
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Sample : SSTDCCC020
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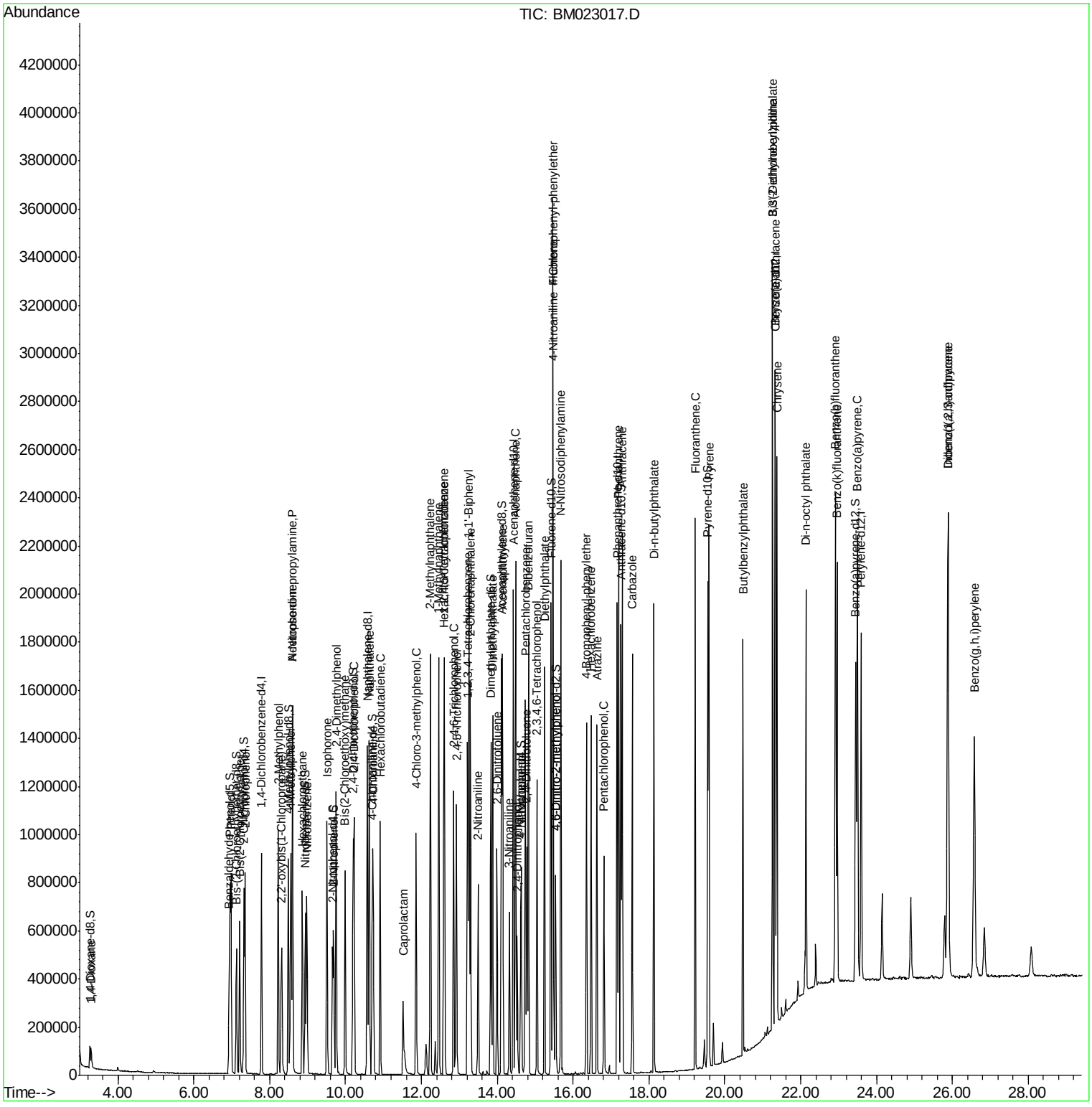
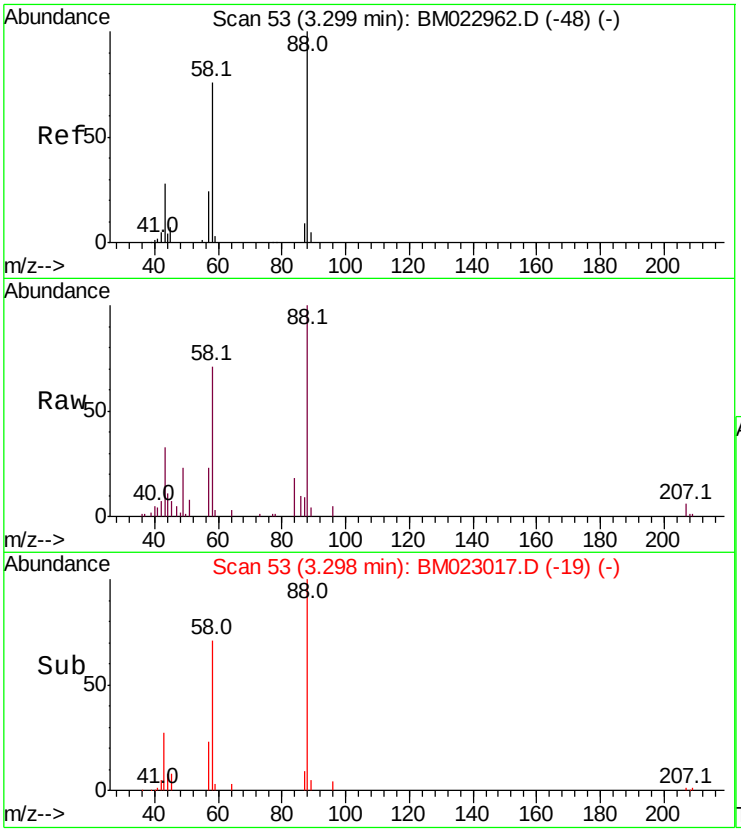
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 06 23:37:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration



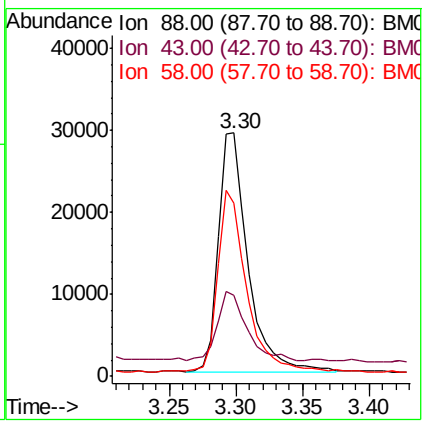


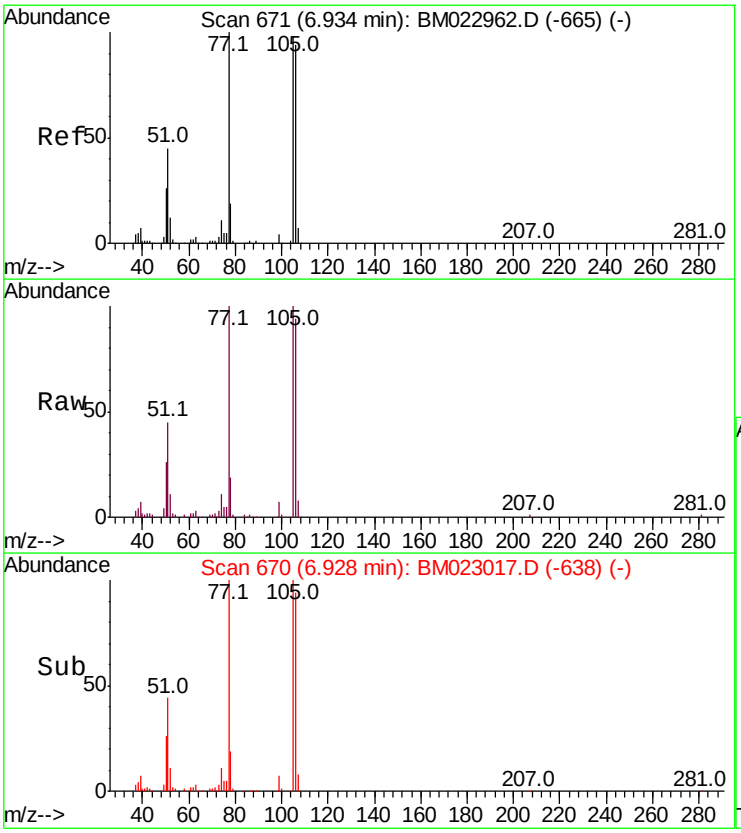
#2
1,4-Dioxane
Concen: 7.855 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 45712

Ion	Ratio	Lower	Upper
88	100		
43	33.4	25.3	37.9
58	71.3	56.6	84.8

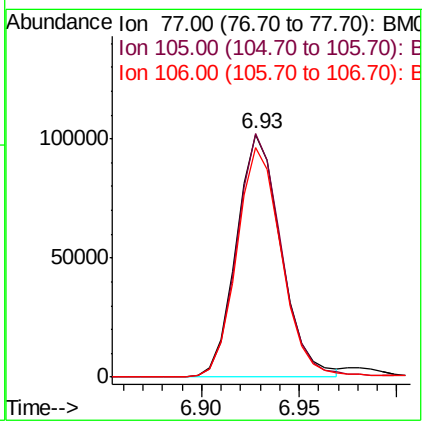


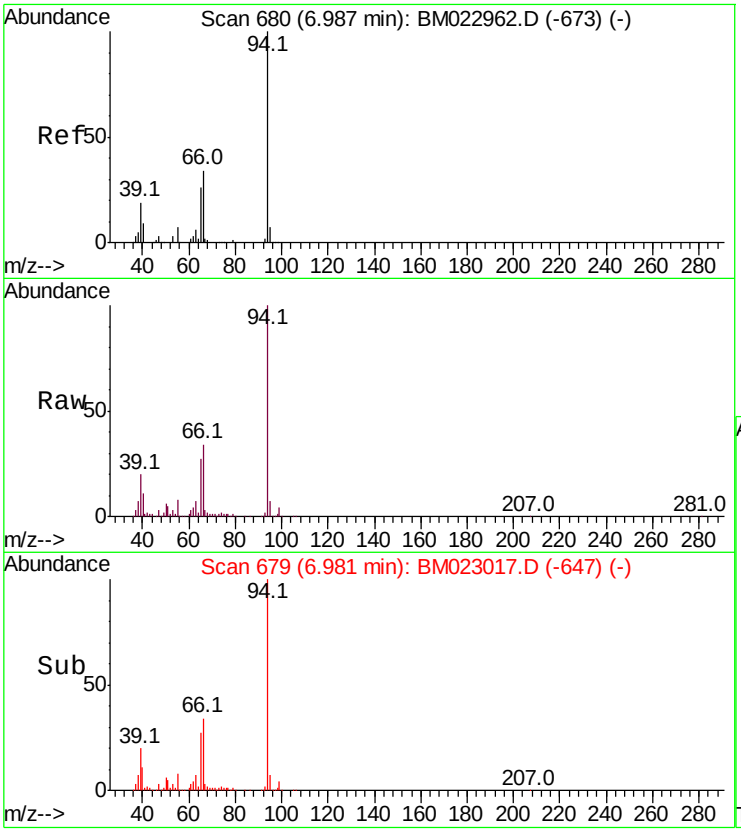


#4
Benzaldehyde
Concen: 15.885 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion: 77 Resp: 161828

Ion	Ratio	Lower	Upper
77	100		
105	100.3	80.6	120.8
106	94.6	77.0	115.6



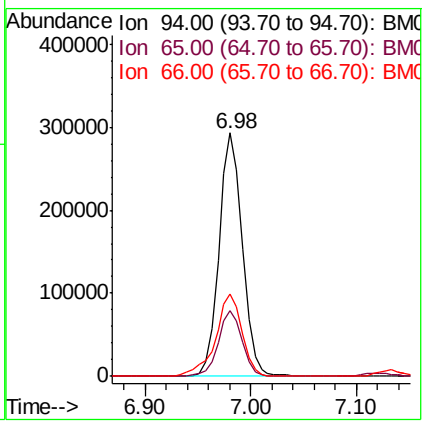


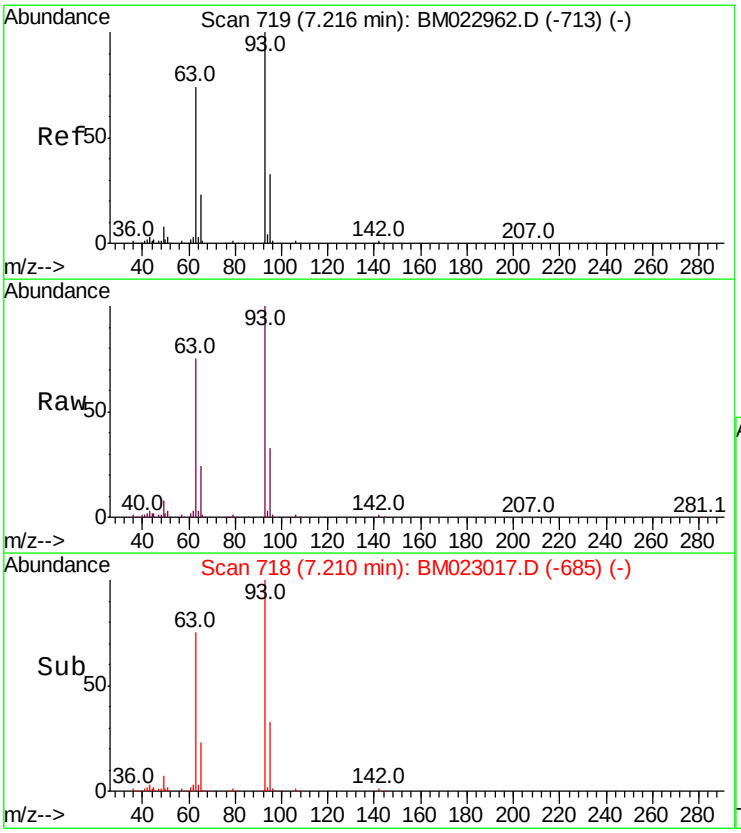
#6
Phenol
Concen: 19.027 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 448374

Ion	Ratio	Lower	Upper
94	100		
65	26.8	20.9	31.3
66	34.1	27.2	40.8

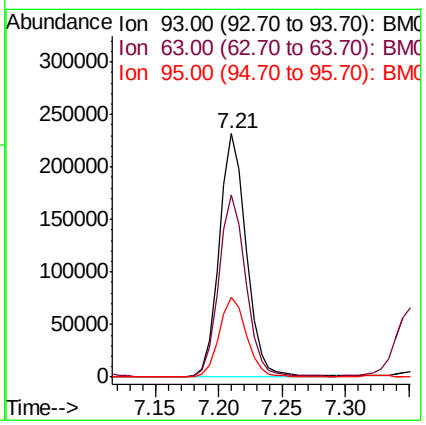


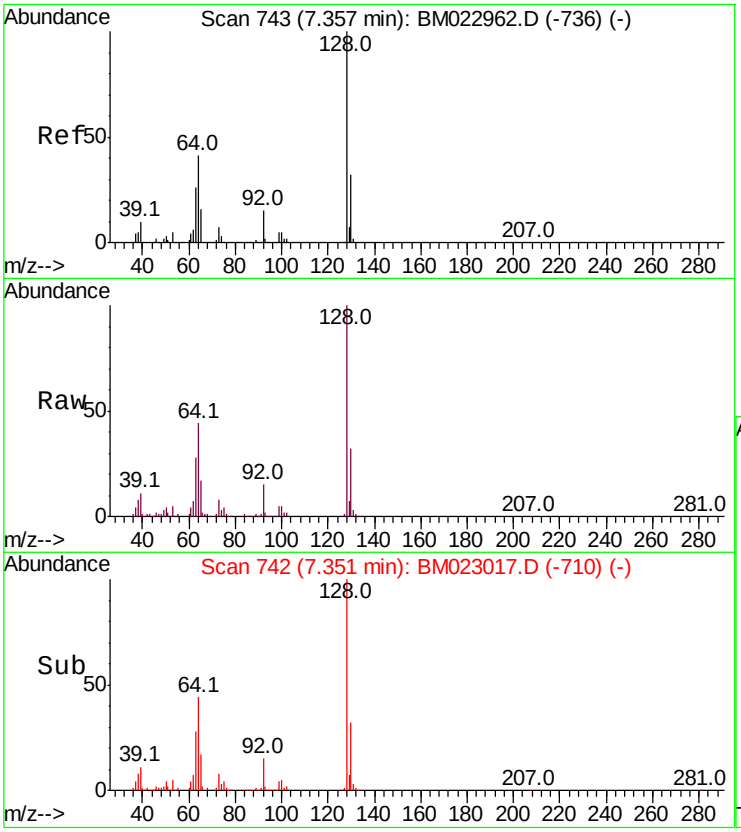


#8
Bis(2-Chloroethyl)ether
Concen: 19.392 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion: 93 Resp: 345617

Ion	Ratio	Lower	Upper
93	100		
63	74.6	59.1	88.7
95	32.6	26.3	39.5



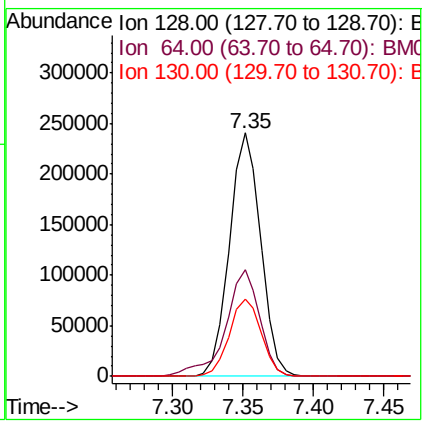


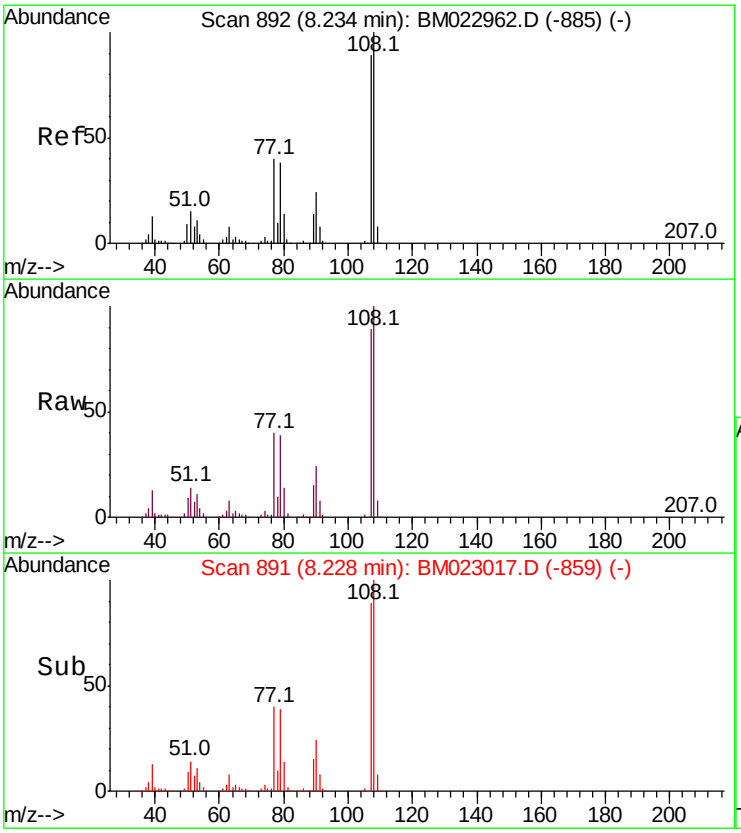
#10
2-Chlorophenol
Concen: 19.160 ng/ul
RT: 7.35 min Scan# 742
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 372031

Ion	Ratio	Lower	Upper
128	100		
64	44.0	34.1	51.1
130	31.8	26.0	39.0

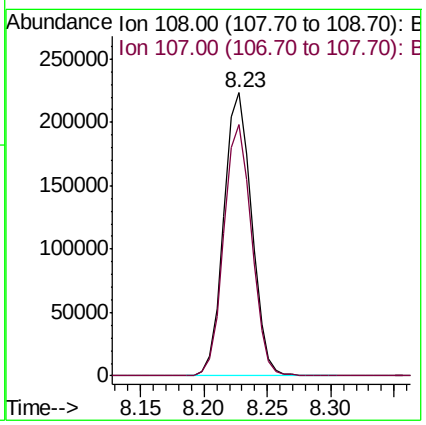


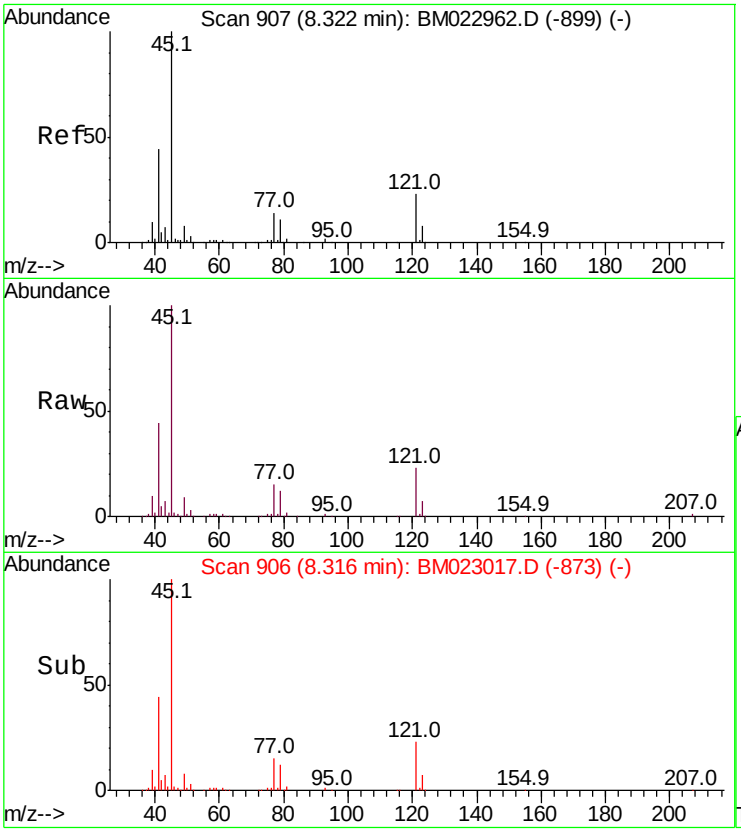


#11
2-Methylphenol
Concen: 18.743 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:108 Resp: 340427

Ion	Ratio	Lower	Upper
108	100		
107	89.0	71.0	106.4



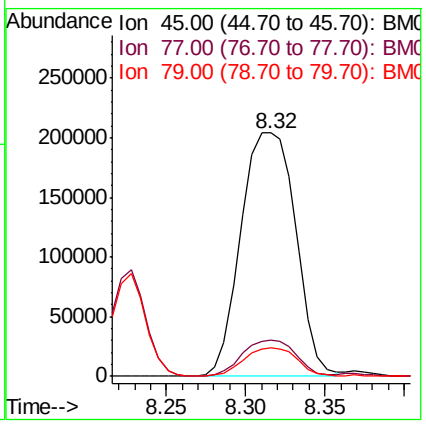


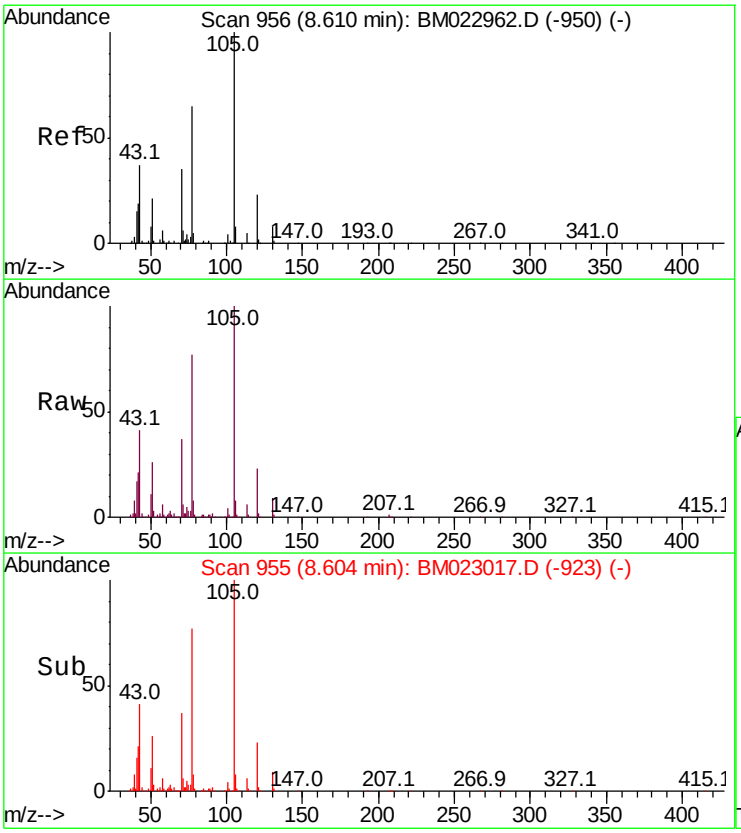
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.794 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 490004

Ion	Ratio	Lower	Upper
45	100		
77	14.7	12.2	18.2
79	11.5	9.6	14.4

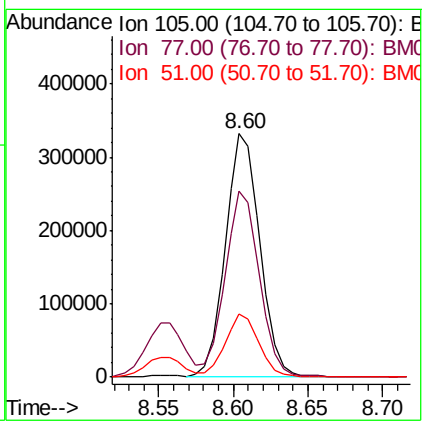


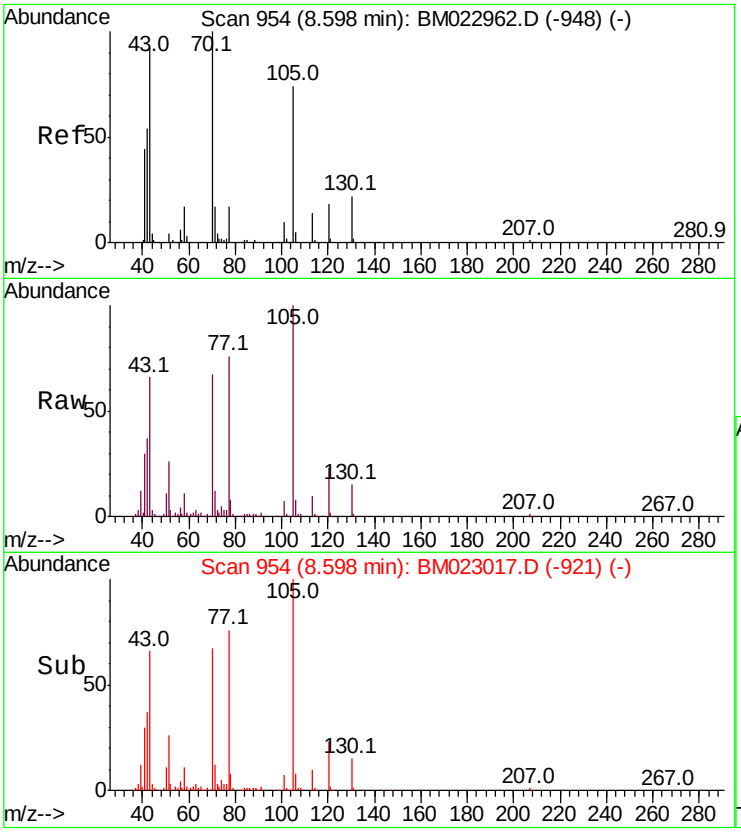


#14
Acetophenone
Concen: 18.994 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:105 Resp: 534392

Ion	Ratio	Lower	Upper
105	100		
77	76.7	59.4	89.0
51	25.9	19.4	29.0



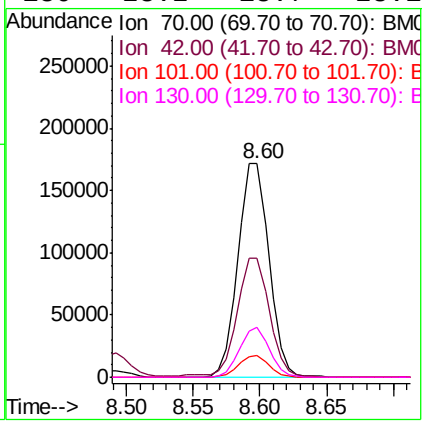


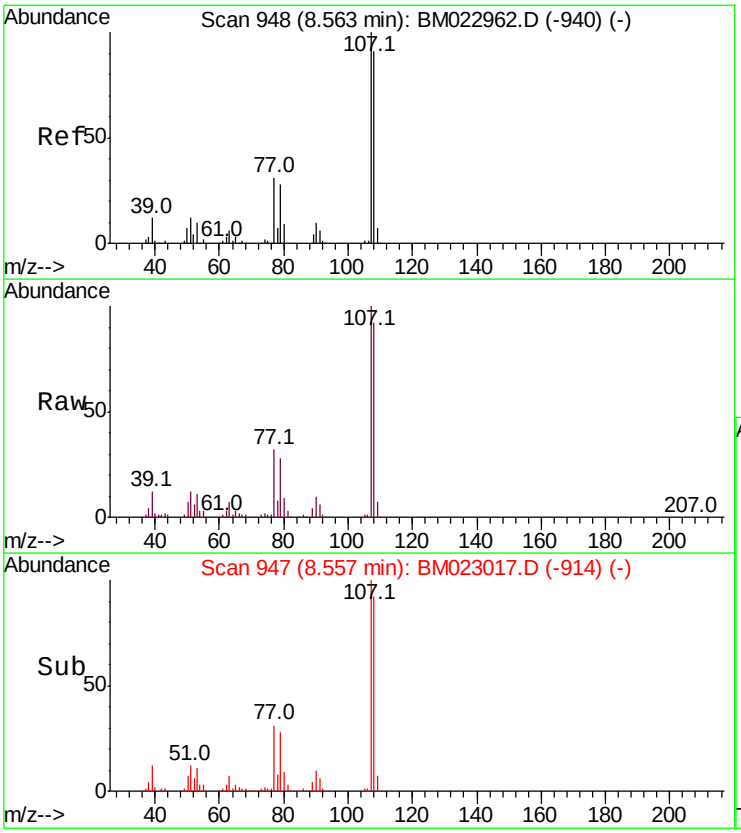
#15
N-Nitroso-di-n-propylamine
Concen: 19.145 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 276653

Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.6	66.8
101	10.2	8.2	12.2
130	23.2	18.7	28.1

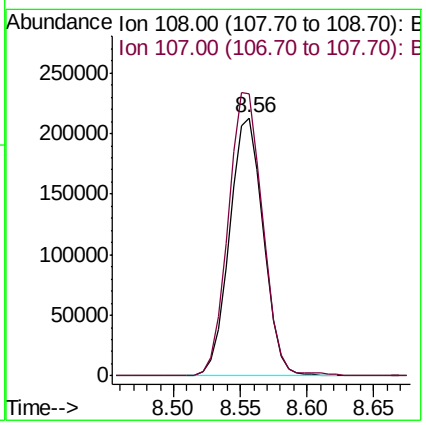


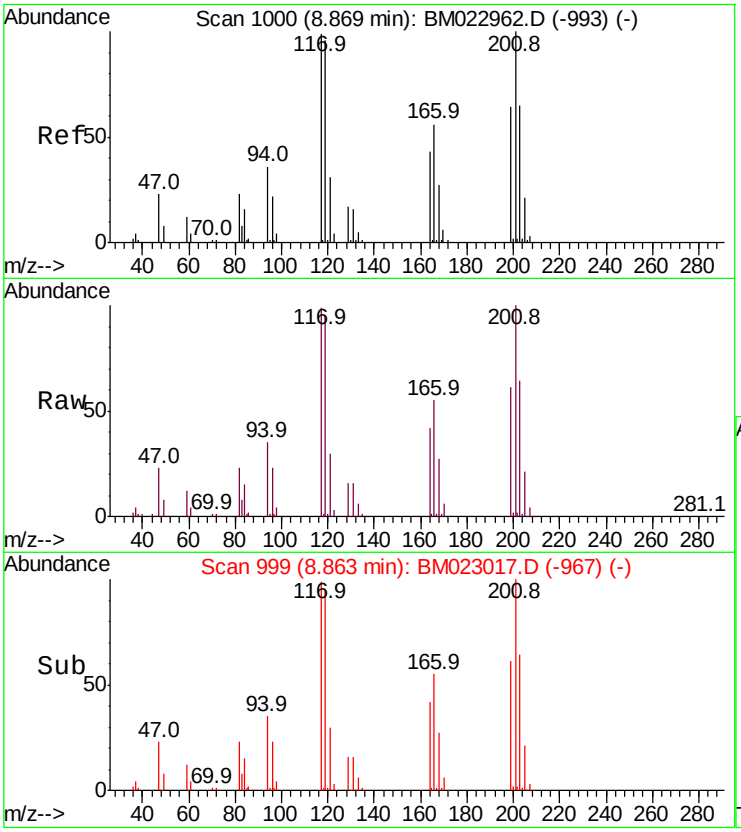


#16
4-Methylphenol
Concen: 18.709 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:108 Resp: 375719

Ion	Ratio	Lower	Upper
108	100		
107	109.3	87.9	131.9



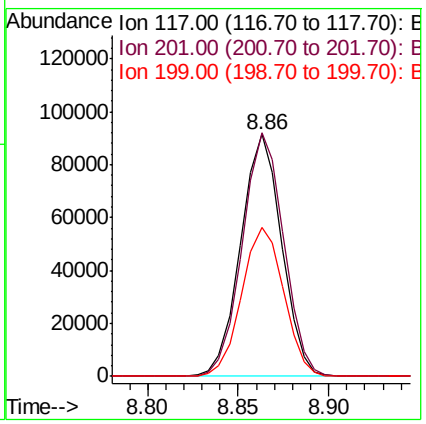


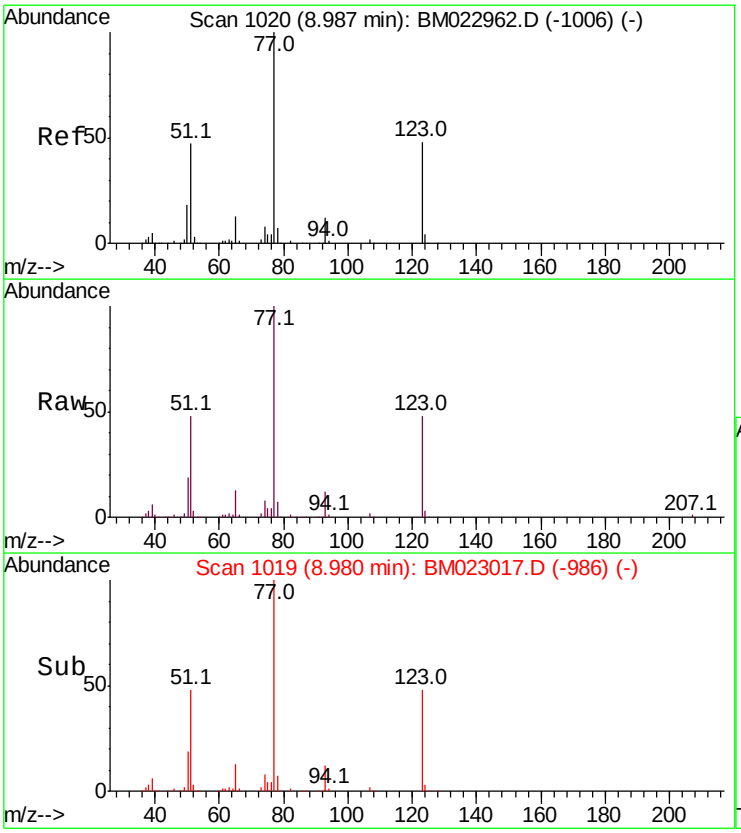
#17
Hexachloroethane
Concen: 19.519 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 144035

Ion	Ratio	Lower	Upper
117	100		
201	100.7	82.5	123.7
199	61.6	51.6	77.4

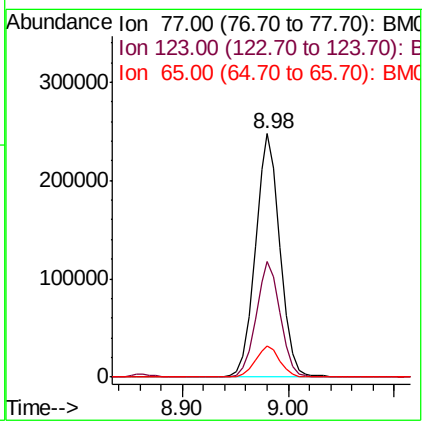


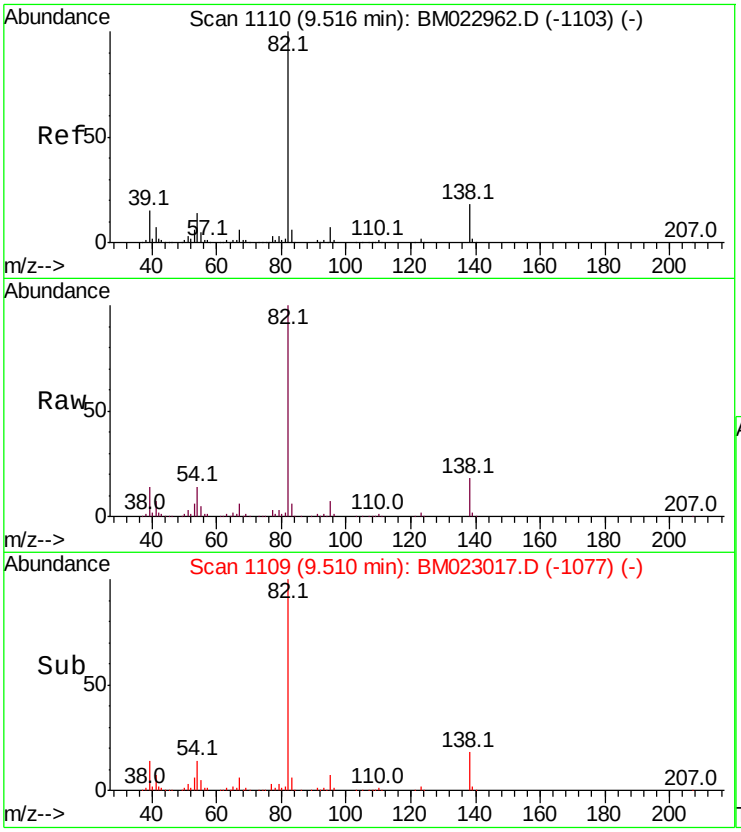


#20
Nitrobenzene
Concen: 19.711 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion: 77 Resp: 397703

Ion	Ratio	Lower	Upper
77	100		
123	47.6	38.9	58.3
65	13.0	10.2	15.2



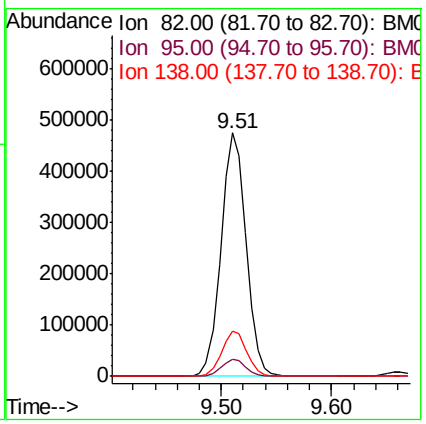


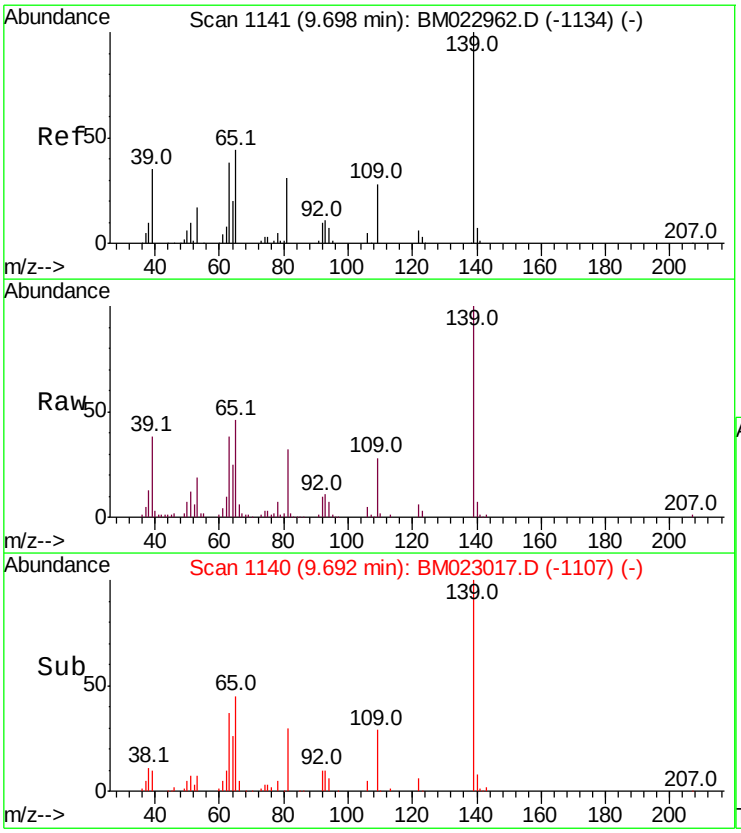
#21
Isophorone
Concen: 18.994 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 754967

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	18.5	14.9	22.3

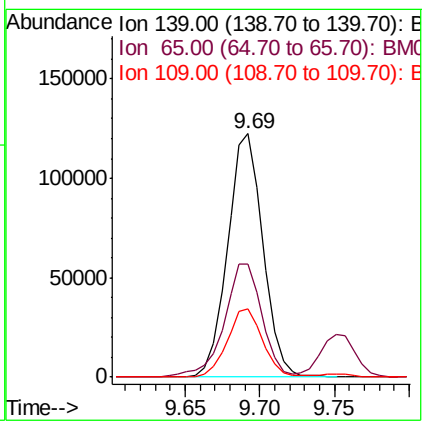


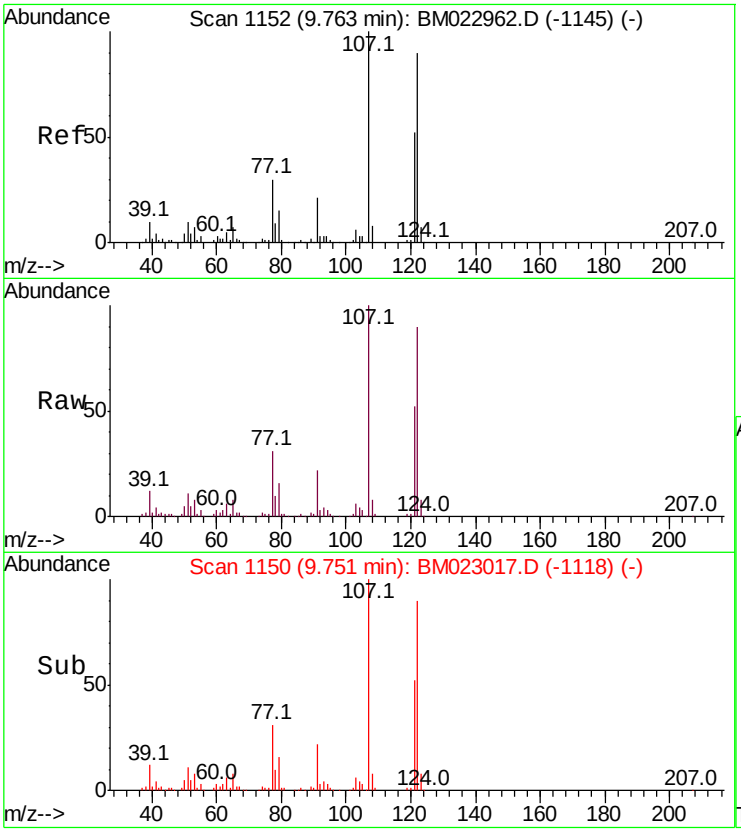


#23
2-Nitrophenol
Concen: 18.721 ng/ul
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:139 Resp: 202083

Ion	Ratio	Lower	Upper
139	100		
65	46.3	37.2	55.8
109	28.2	22.0	33.0



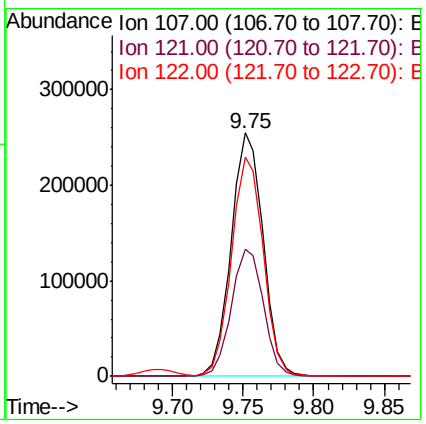


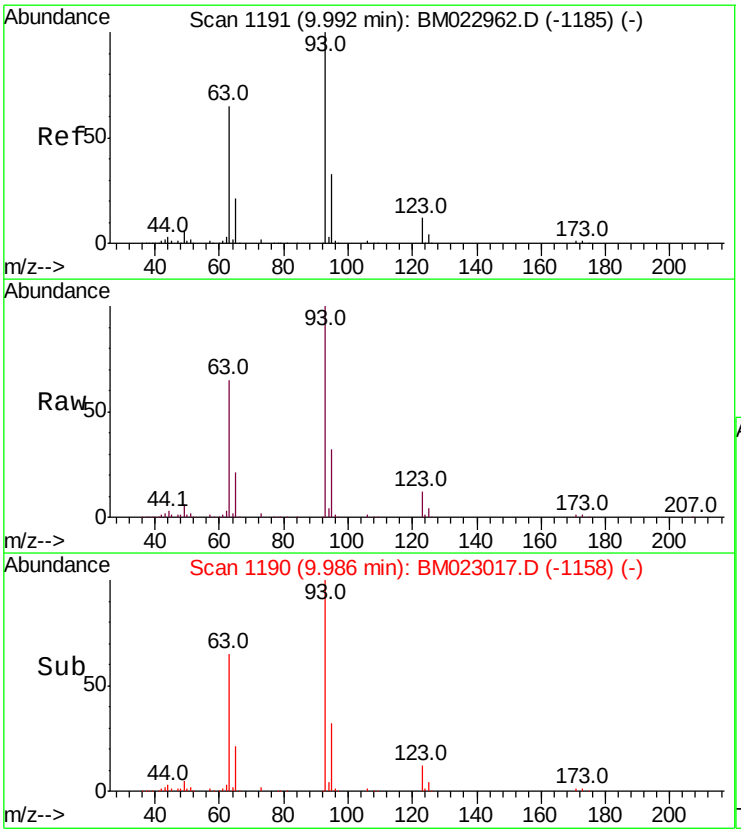
#24
2,4-Dimethylphenol
Concen: 19.144 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 402339

Ion	Ratio	Lower	Upper
107	100		
121	52.4	43.0	64.4
122	89.9	71.4	107.0

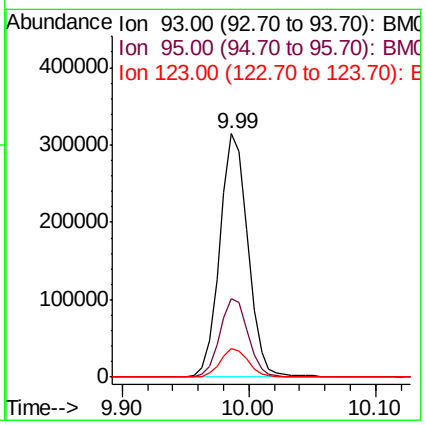


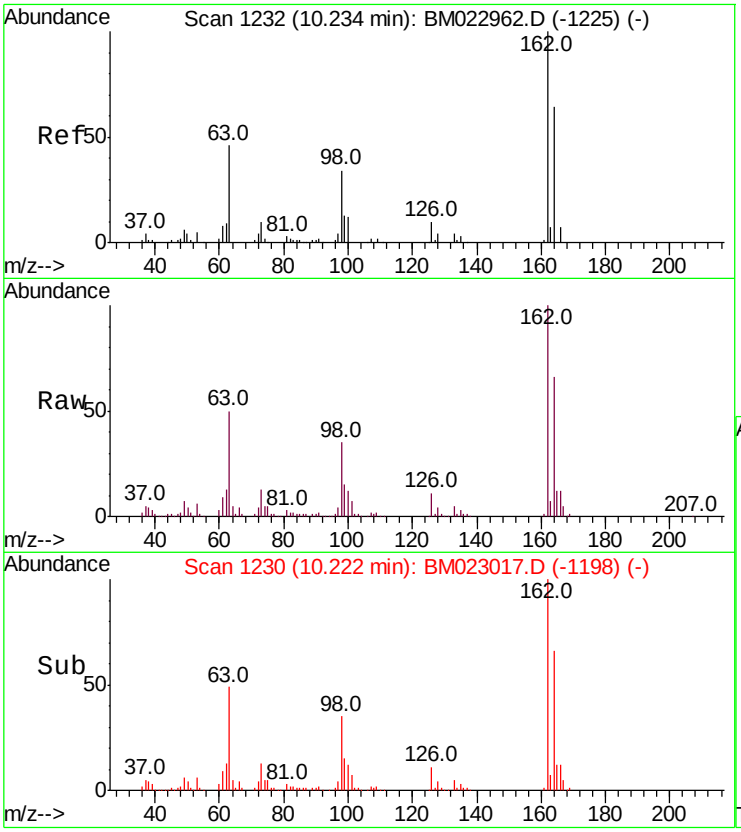


#25
Bis(2-Chloroethoxy)methane
Concen: 19.101 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion: 93 Resp: 484207

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	11.5	9.4	14.0



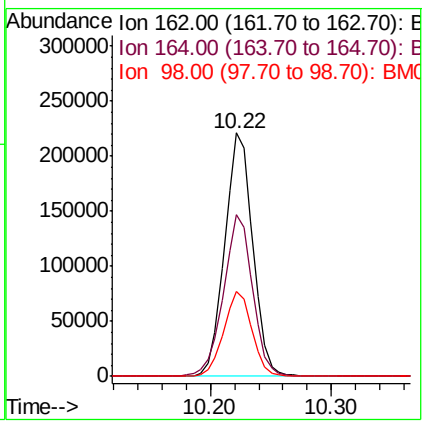


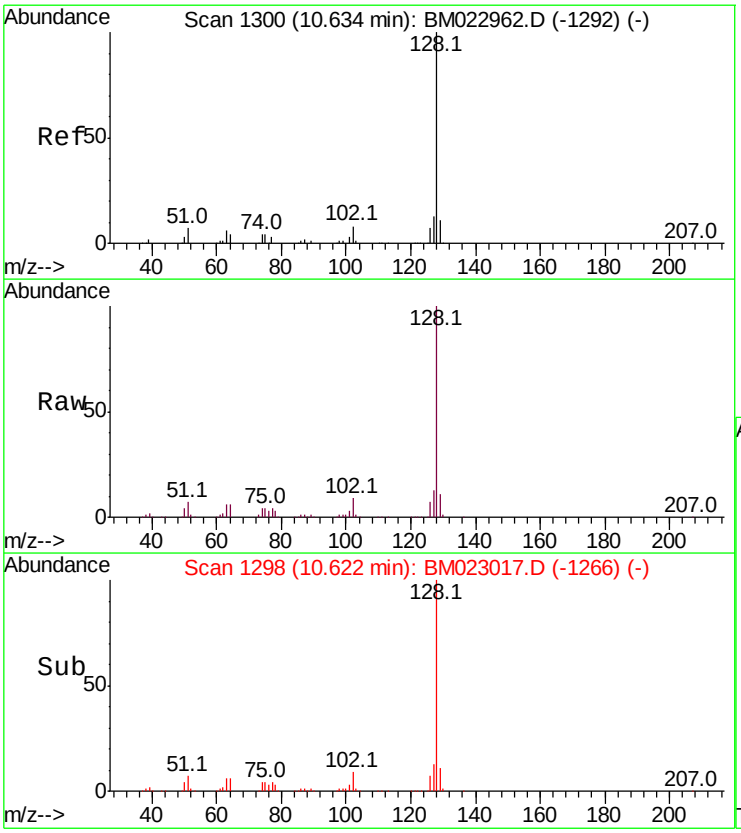
#27
2,4-Dichlorophenol
Concen: 18.778 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 357144

Ion	Ratio	Lower	Upper
162	100		
164	66.2	52.3	78.5
98	34.9	27.4	41.2

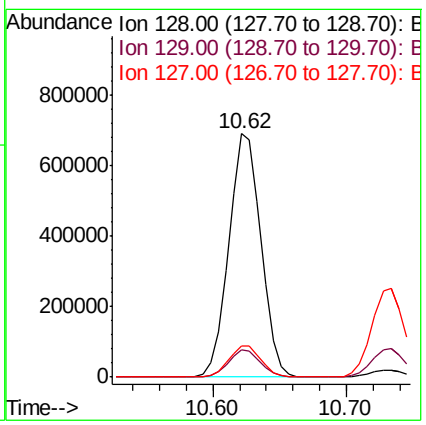


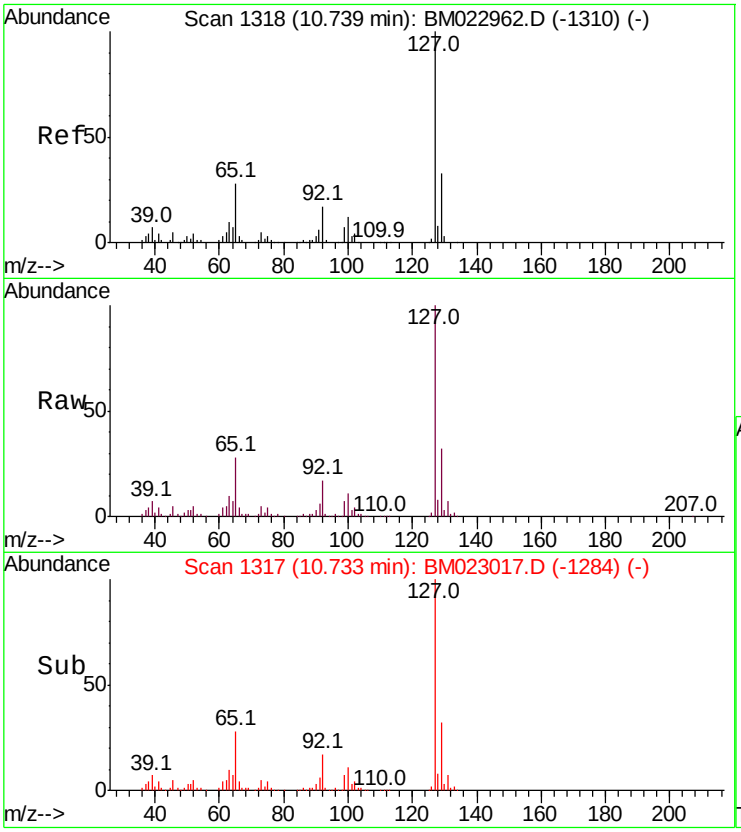


#28
Naphthalene
Concen: 19.142 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:128 Resp: 1157711

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



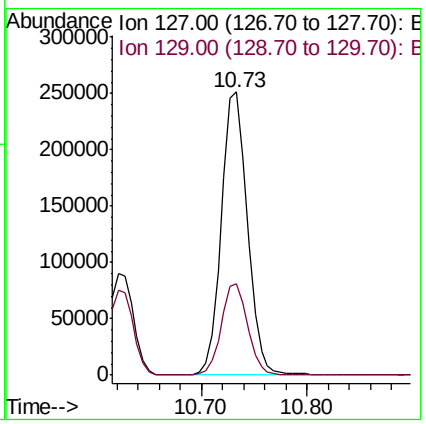


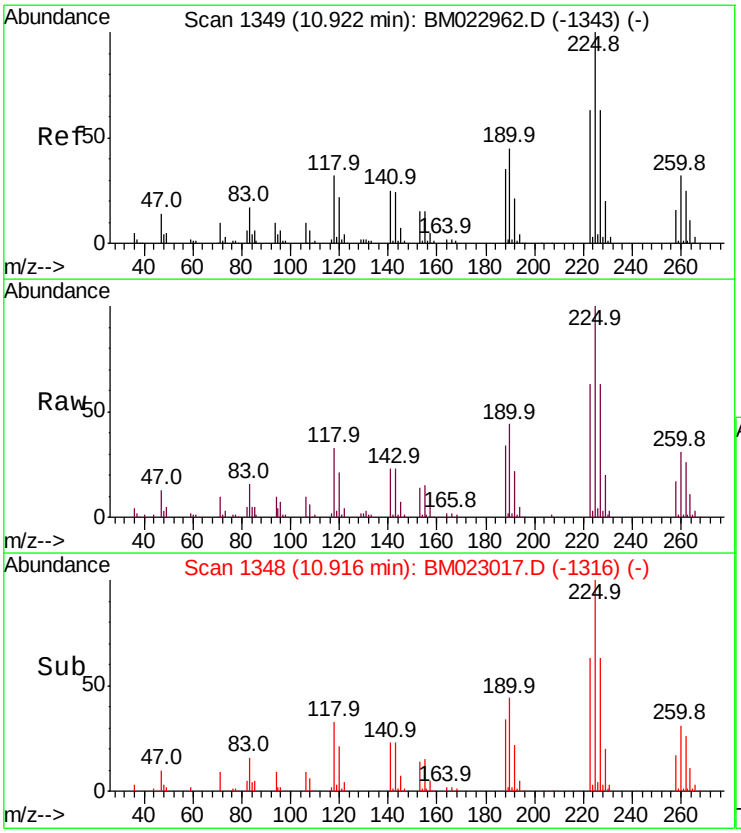
#30
4-Chloroaniline
Concen: 17.920 ng/ul
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 430873

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0

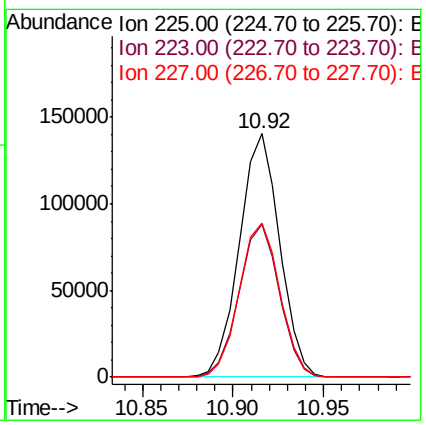


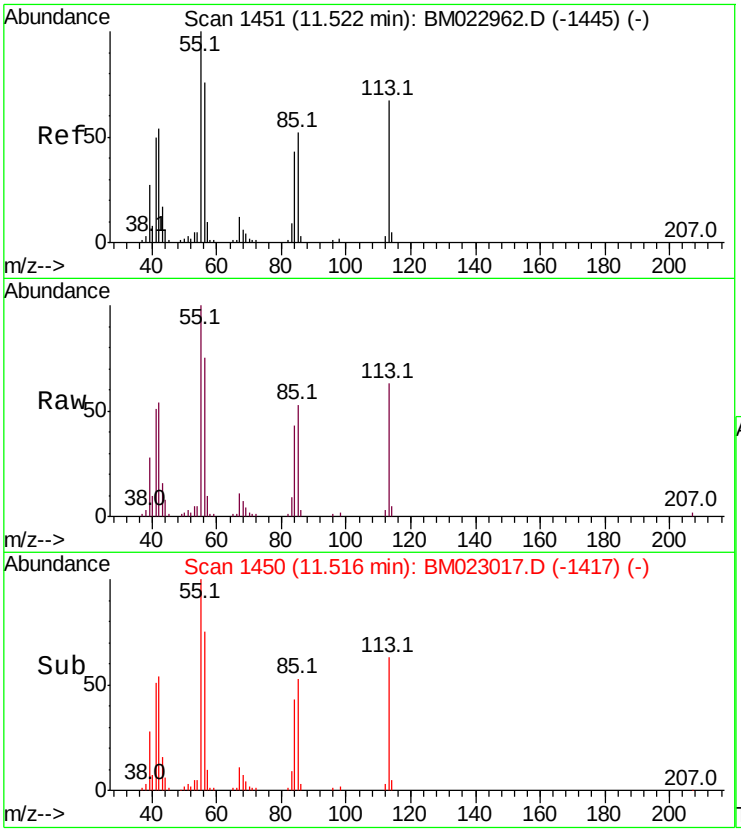


#31
Hexachlorobutadiene
Concen: 18.913 ng/ul
RT: 10.92 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:225 Resp: 217640

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.4	51.7	77.5



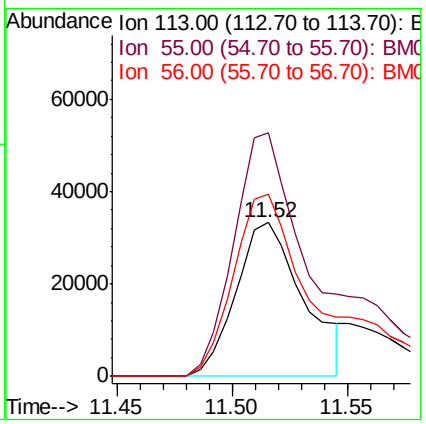


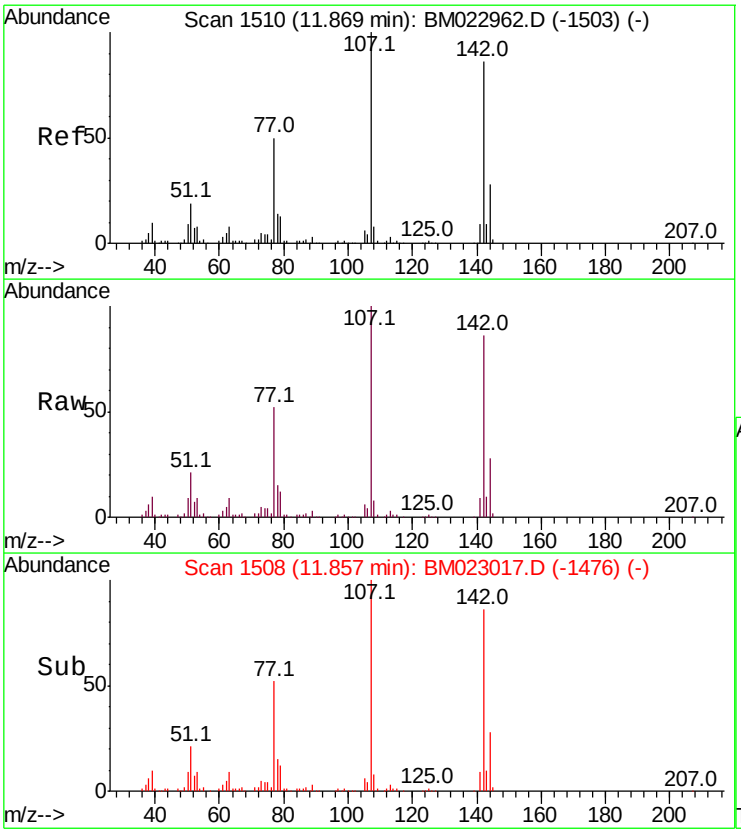
#32
Caprolactam
Concen: 10.995 ng/ul
RT: 11.52 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 67706

Ion	Ratio	Lower	Upper
113	100		
55	158.2	120.6	180.8
56	118.4	91.4	137.2

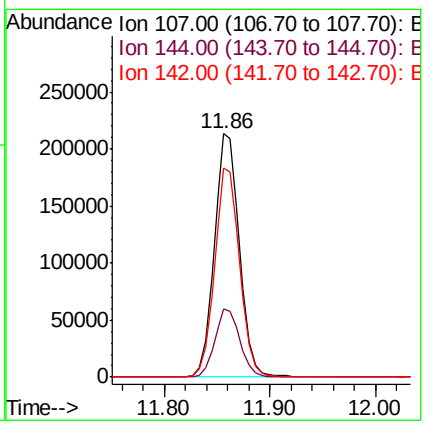


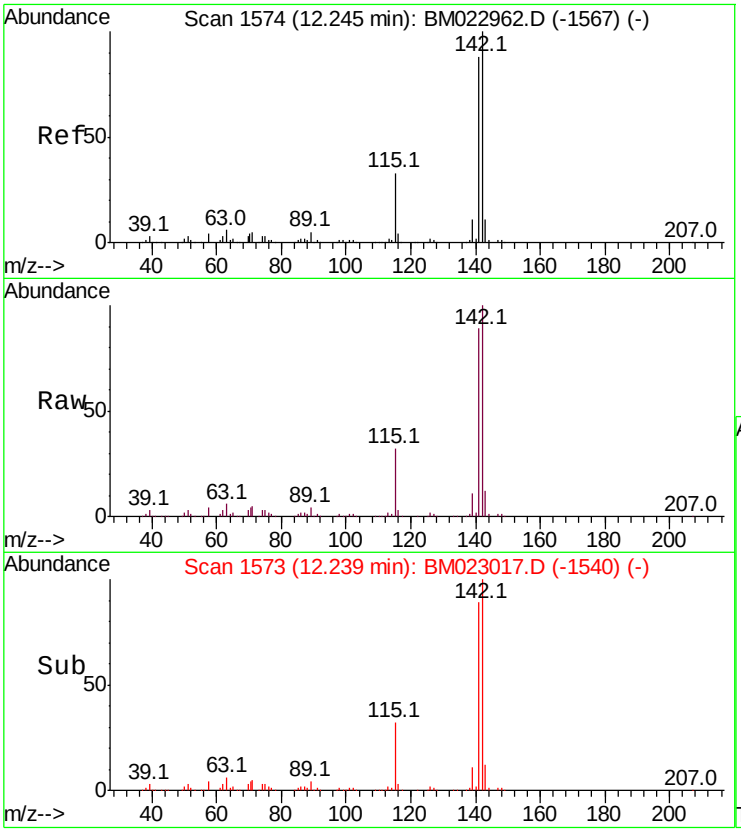


#33
4-Chloro-3-methylphenol
Concen: 17.993 ng/ul
RT: 11.86 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:107 Resp: 352322

Ion	Ratio	Lower	Upper
107	100		
144	28.3	22.5	33.7
142	85.6	68.9	103.3



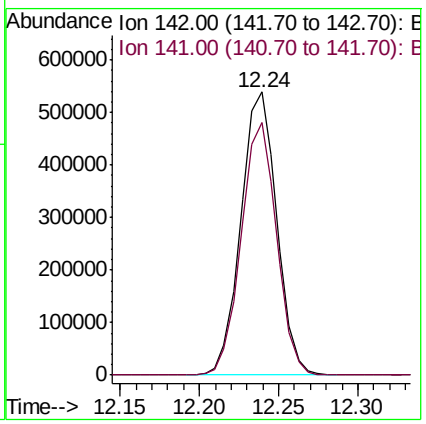


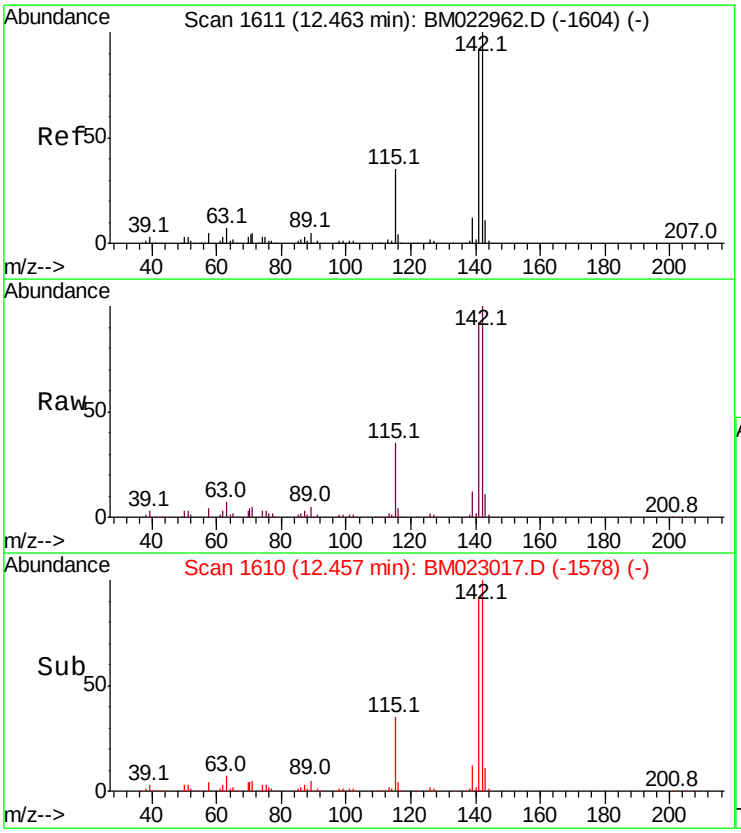
#34
2-Methylnaphthalene
Concen: 18.659 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 846106

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.2	106.8

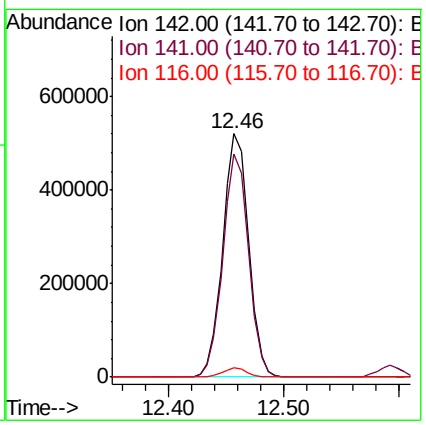


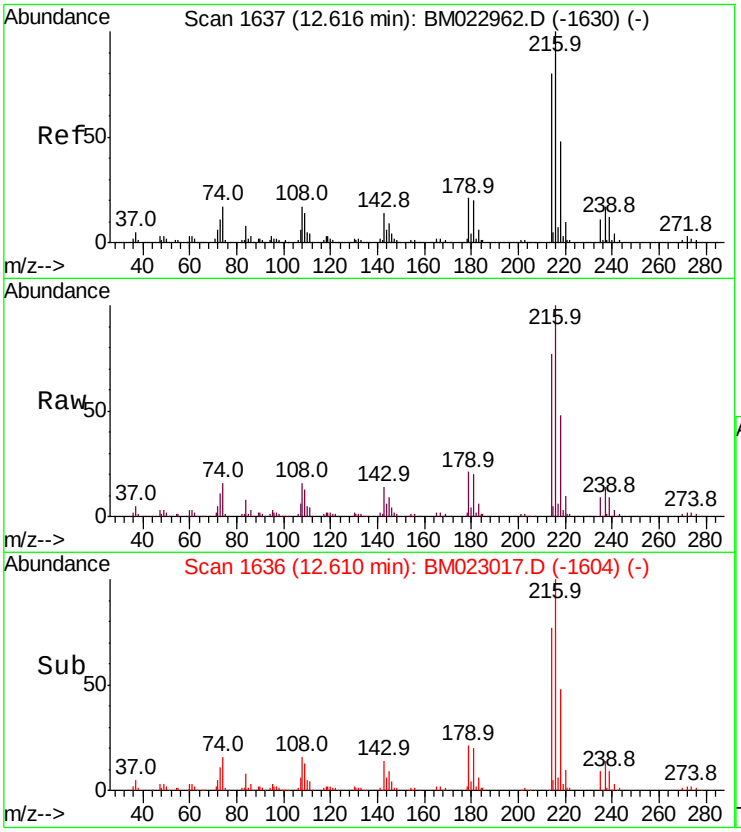


#35
1-Methylnaphthalene
Concen: 18.648 ng/ul
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:142 Resp: 807655

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.6
116	3.6	2.9	4.3



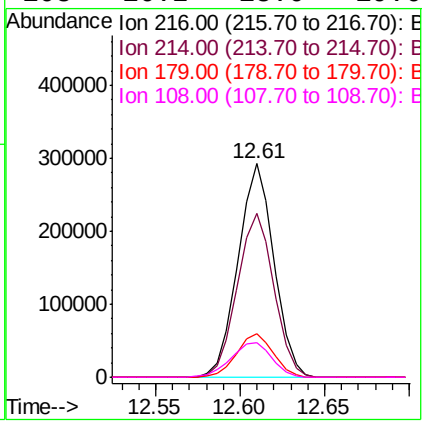


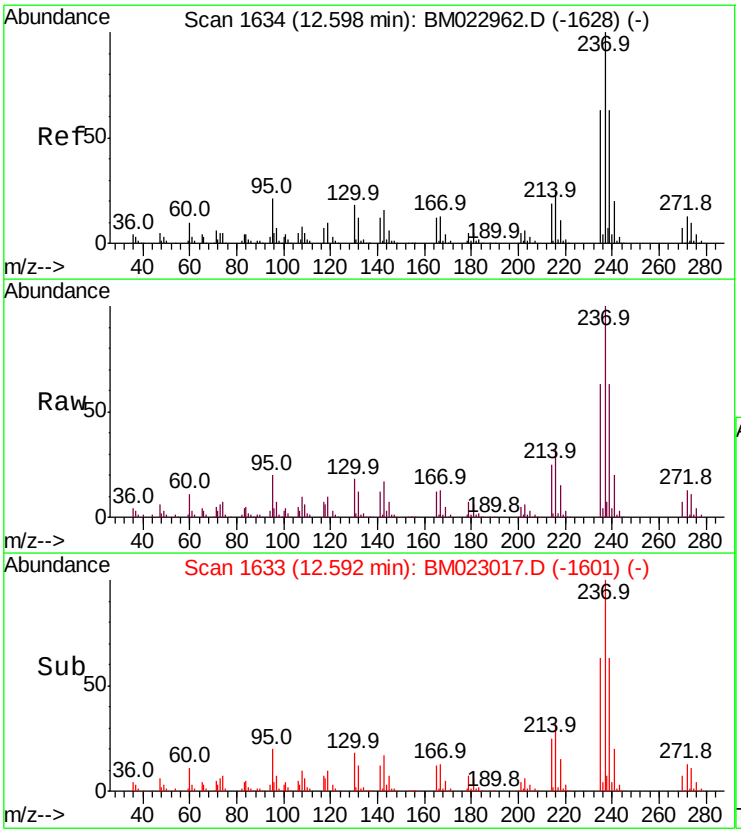
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.099 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 433823

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.4	95.0
179	20.6	16.5	24.7
108	16.2	13.0	19.6

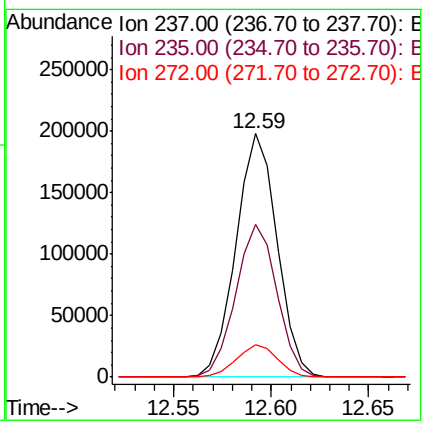


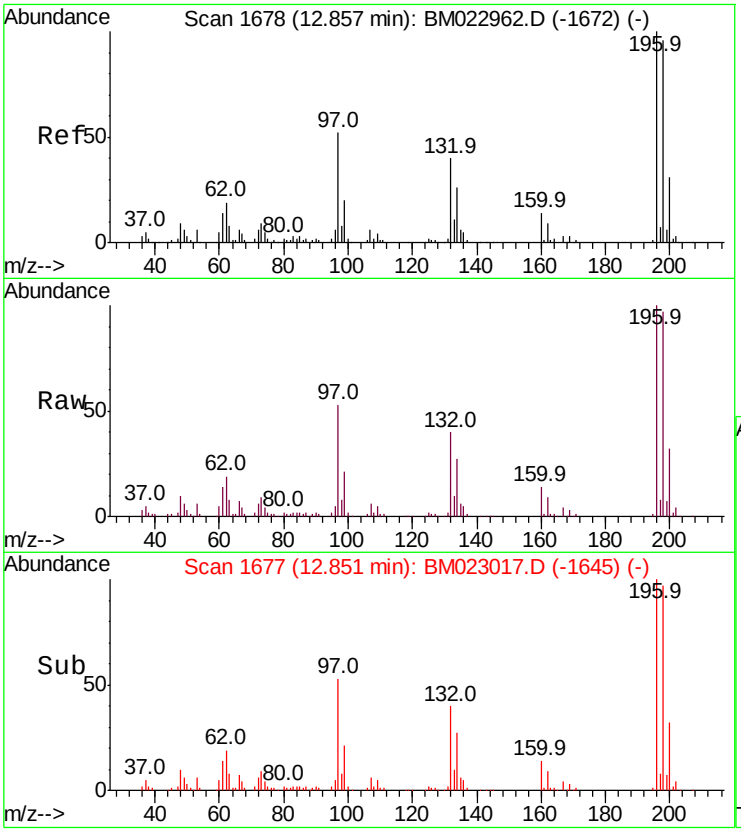


#38
Hexachlorocyclopentadiene
Concen: 21.412 ng/ul
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:237 Resp: 289679

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	75.6
272	13.1	10.9	16.3



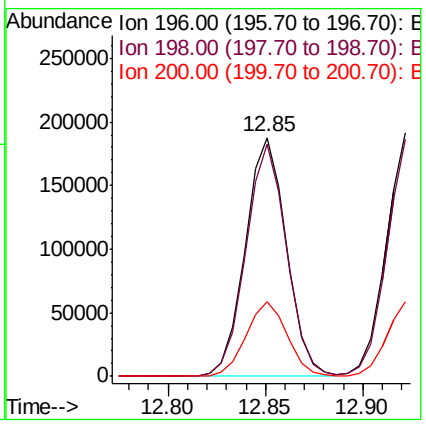


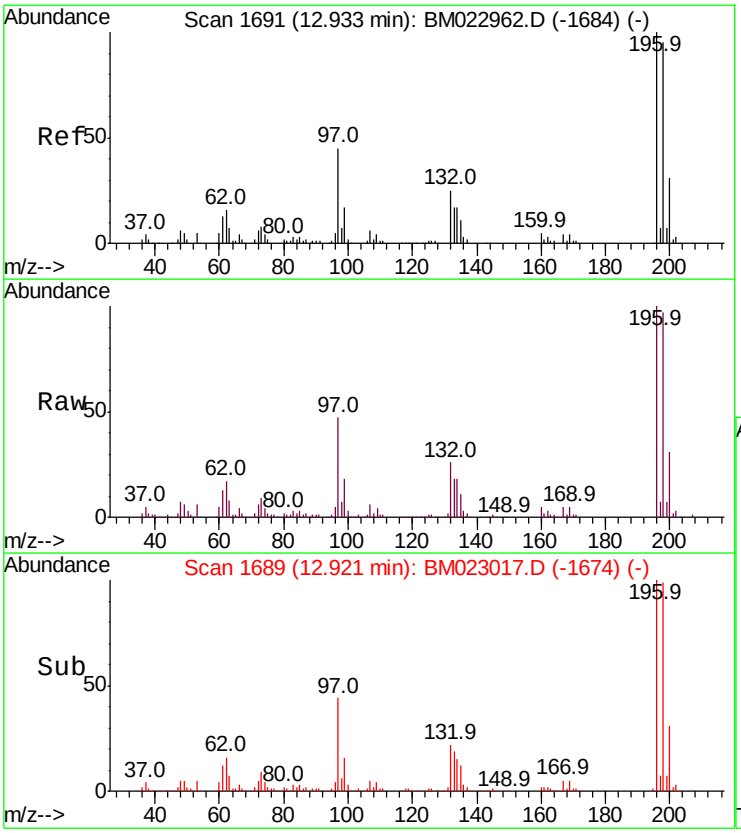
#39
2,4,6-Trichlorophenol
Concen: 19.057 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 272824

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.5	114.7
200	31.5	25.0	37.6

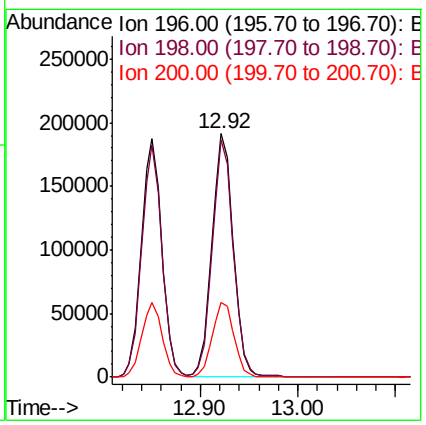


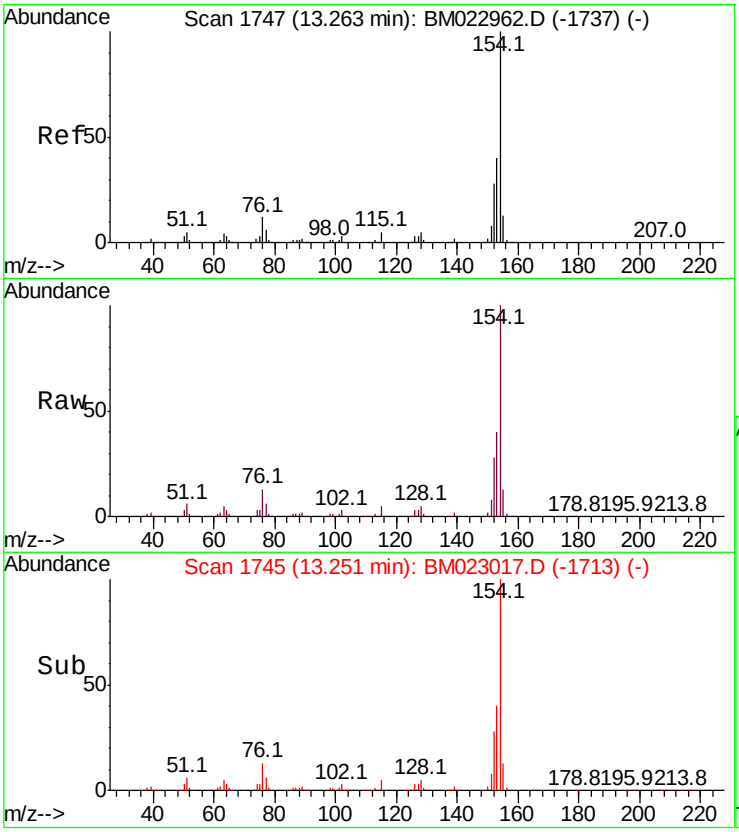


#40
2,4,5-Trichlorophenol
Concen: 18.696 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:196 Resp: 291911

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.8	116.6
200	30.9	25.1	37.7



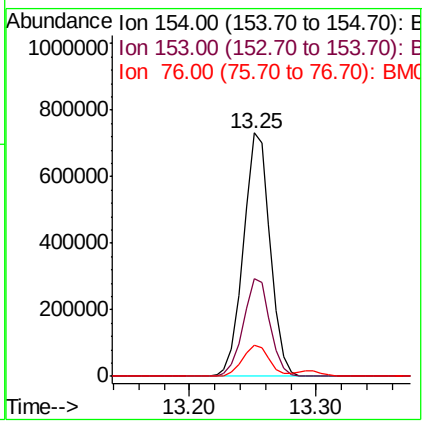


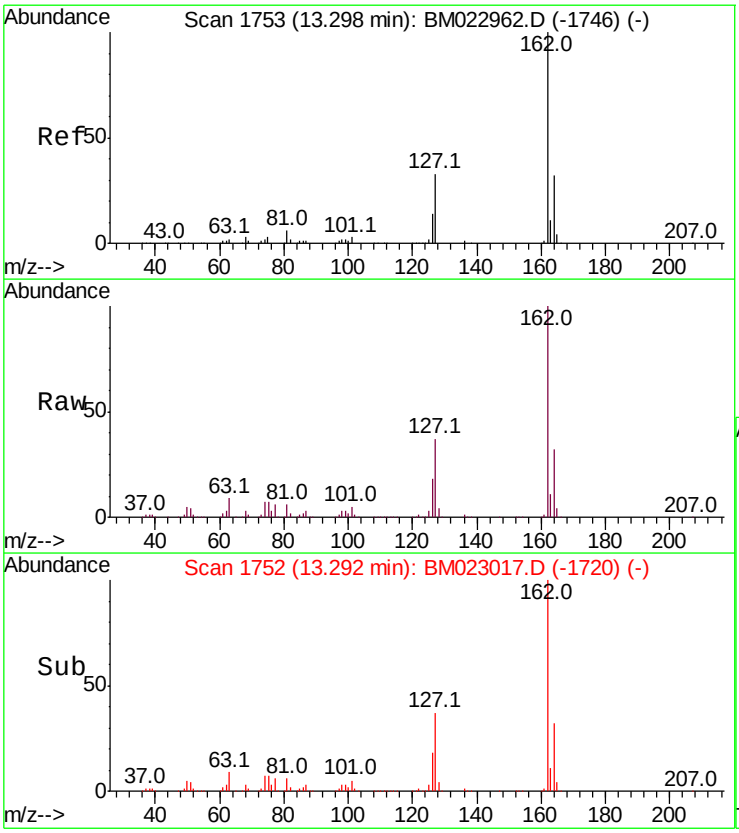
#41
1,1'-Biphenyl
Concen: 19.853 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1069430

Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.8	47.6
76	12.9	9.6	14.4

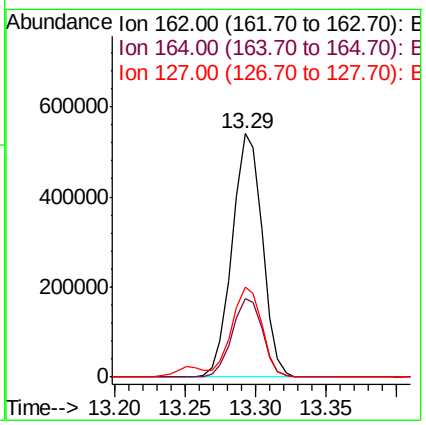


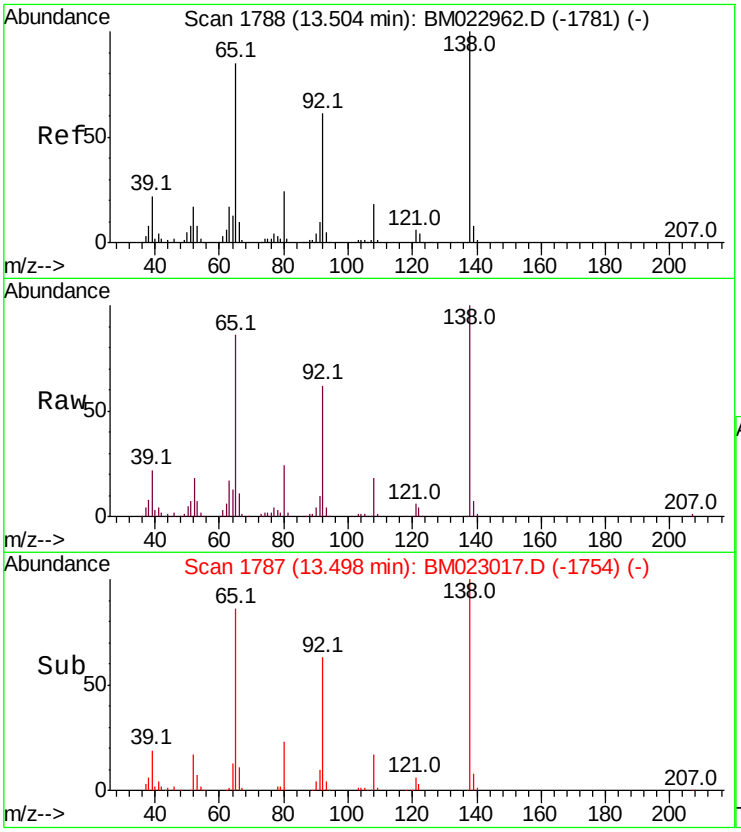


#42
2-Chloronaphthalene
Concen: 19.596 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:162 Resp: 807009

Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.5	39.7
127	37.0	29.7	44.5



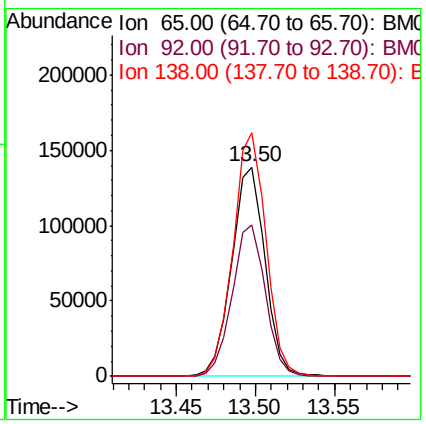


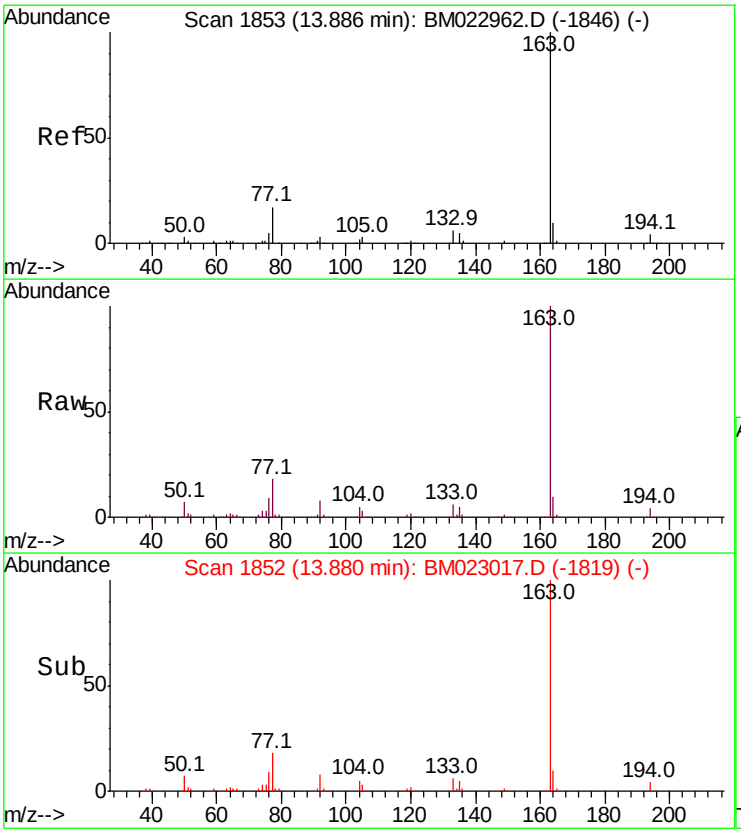
#43
2-Nitroaniline
Concen: 18.976 ng/ul
RT: 13.50 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 202670

Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.4	87.6
138	116.1	95.6	143.4

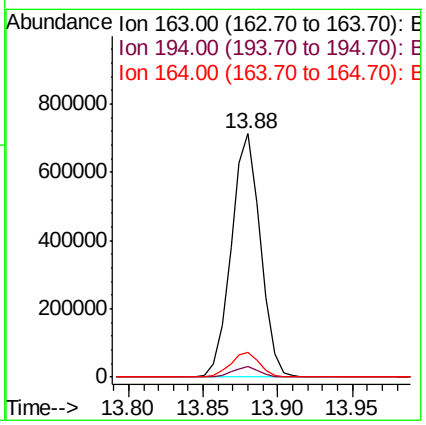


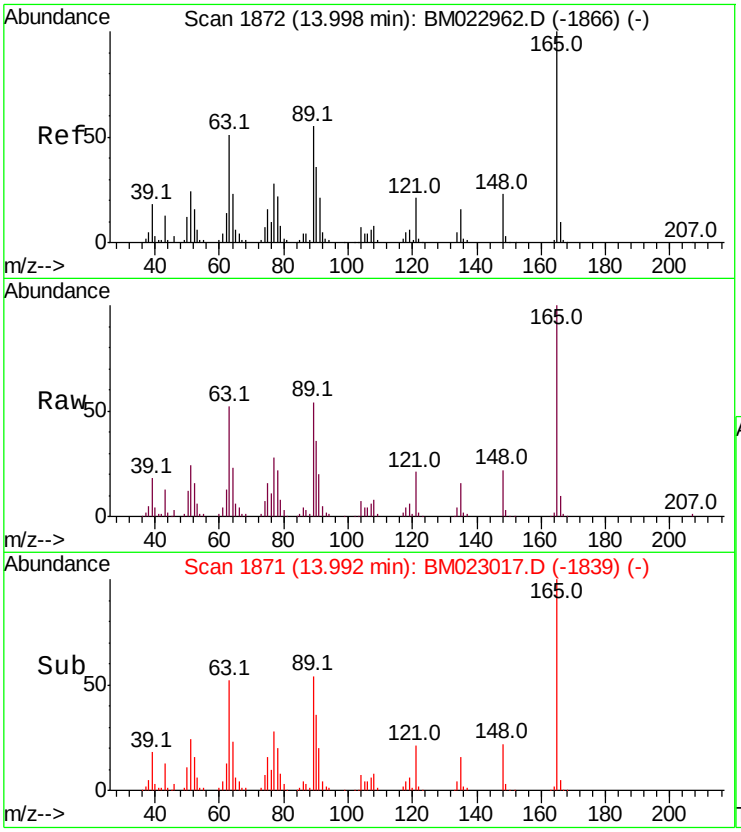


#45
Dimethylphthalate
Concen: 18.473 ng/ul
RT: 13.88 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:163 Resp: 968937

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.1	12.1



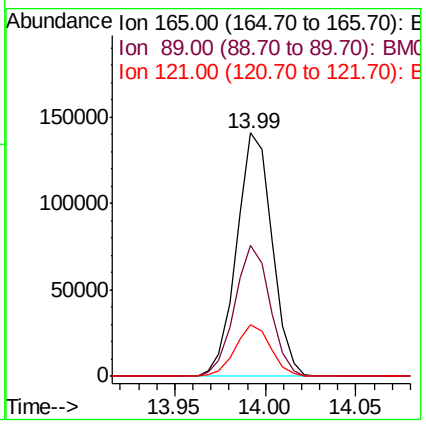


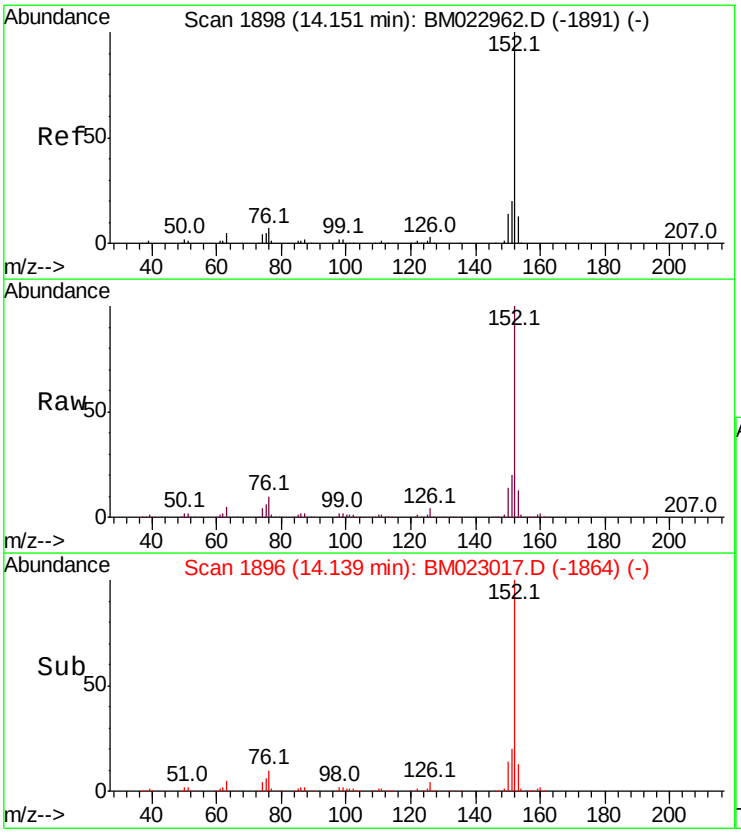
#46
2,6-Dinitrotoluene
Concen: 18.305 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 191439

Ion	Ratio	Lower	Upper
165	100		
89	54.0	41.0	61.4
121	21.1	16.1	24.1

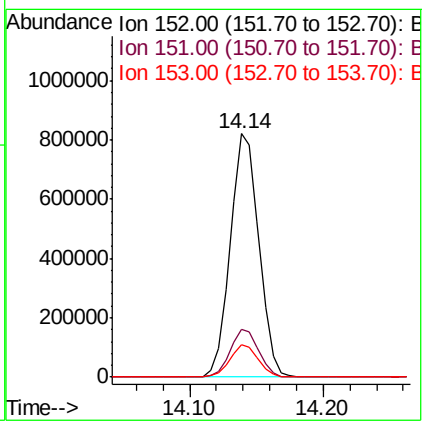


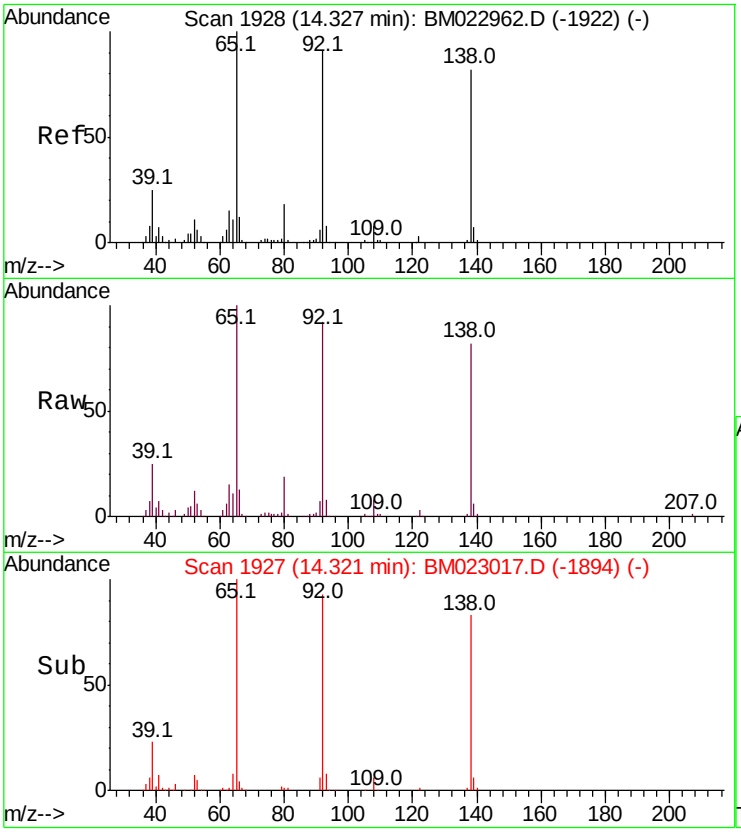


#48
Acenaphthylene
Concen: 19.219 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:152 Resp: 1223072

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.2	10.6	16.0



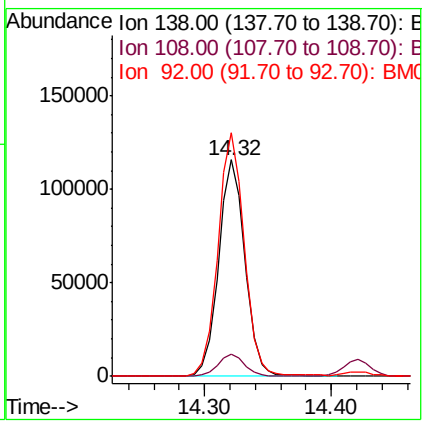


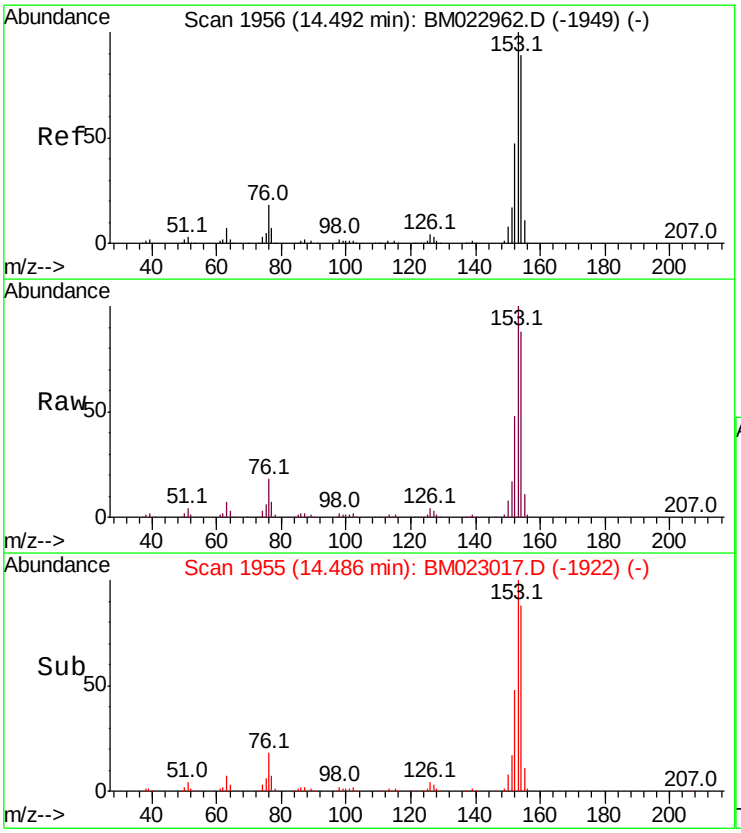
#49
3-Nitroaniline
Concen: 16.425 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 166627

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.2
92	112.5	87.4	131.2

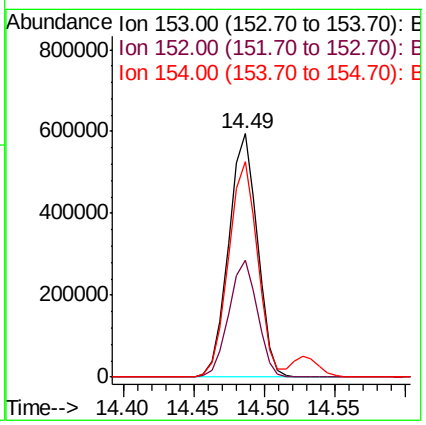


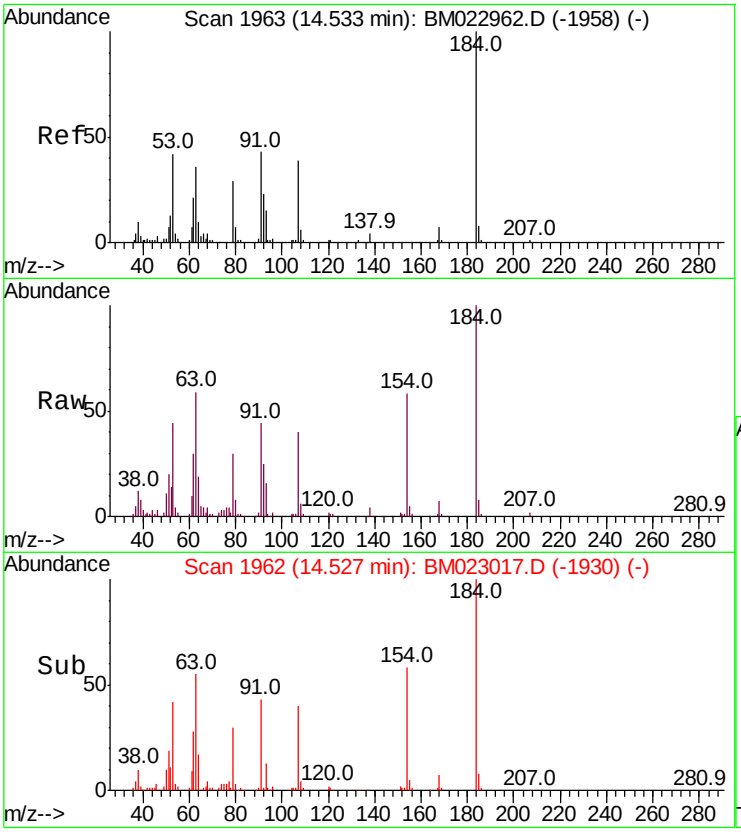


#50
Acenaphthene
Concen: 19.081 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:153 Resp: 845936

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.1	57.1
154	88.5	71.1	106.7



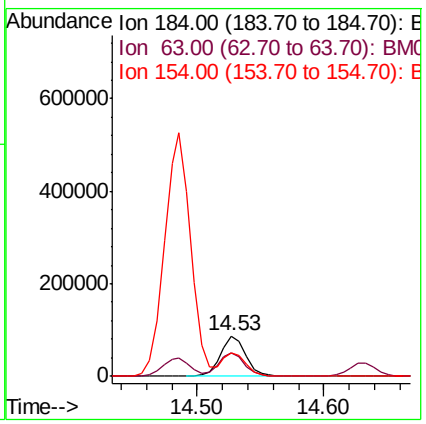


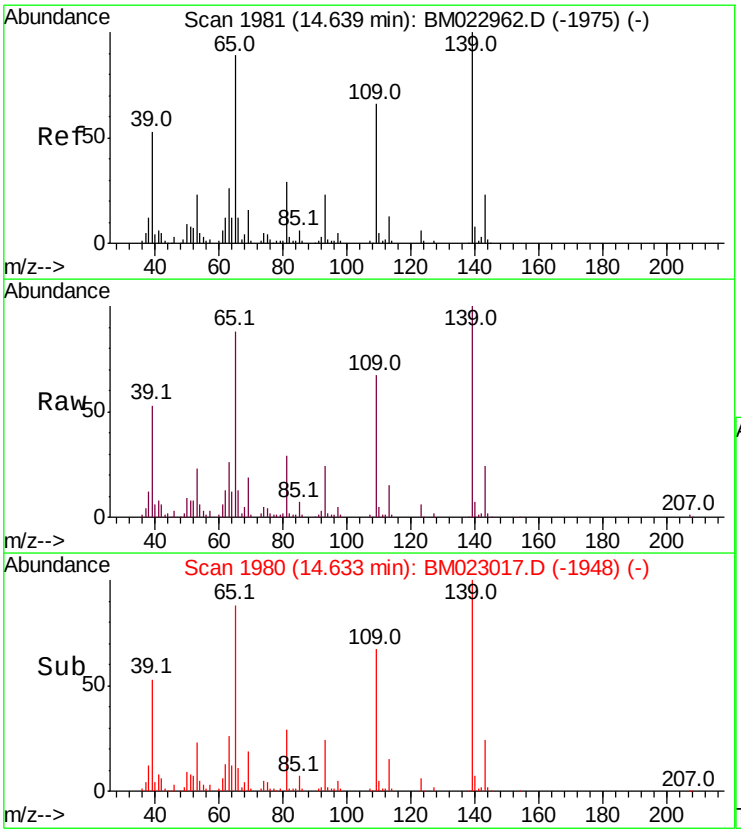
#51
2,4-Dinitrophenol
Concen: 18.010 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 120208

Ion	Ratio	Lower	Upper
184	100		
63	59.4	44.6	67.0
154	58.4	47.6	71.4

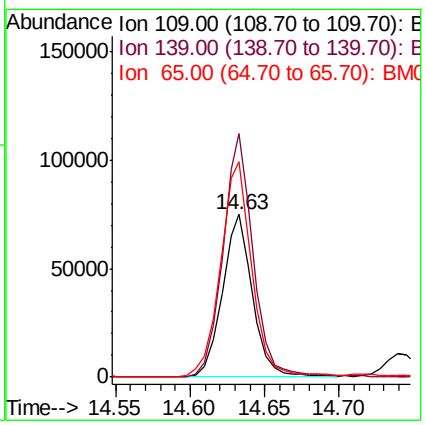


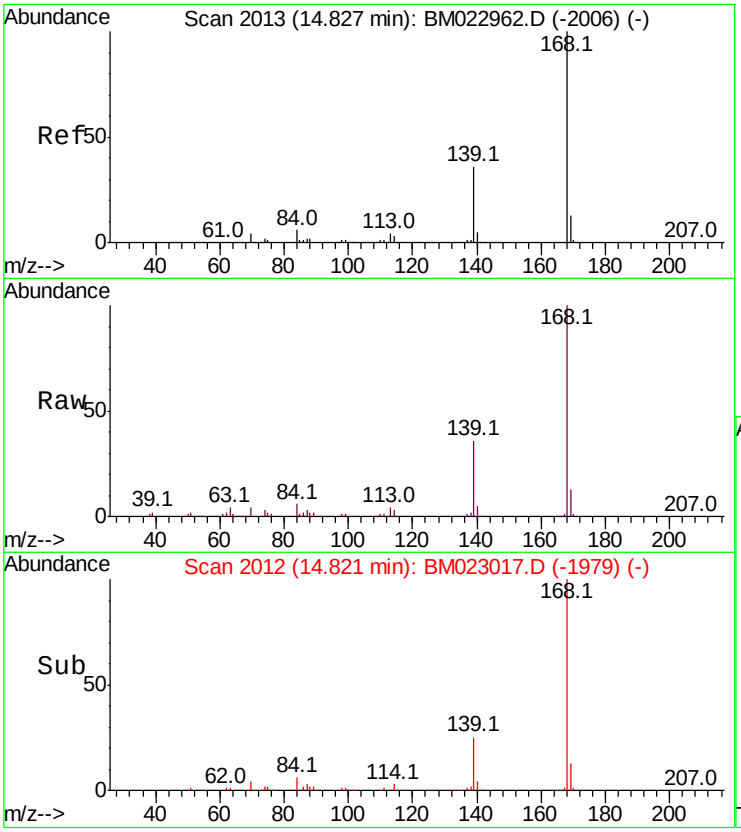


#53
4-Nitrophenol
Concen: 14.340 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:109 Resp: 105733

Ion	Ratio	Lower	Upper
109	100		
139	149.6	119.5	179.3
65	132.1	105.0	157.4



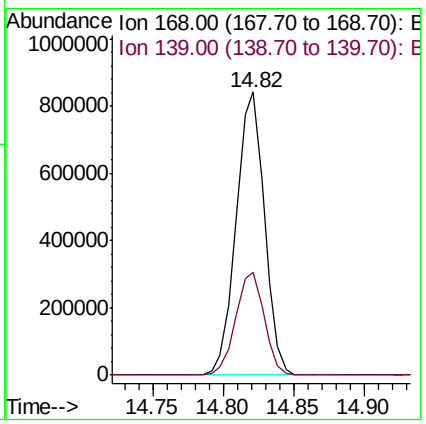


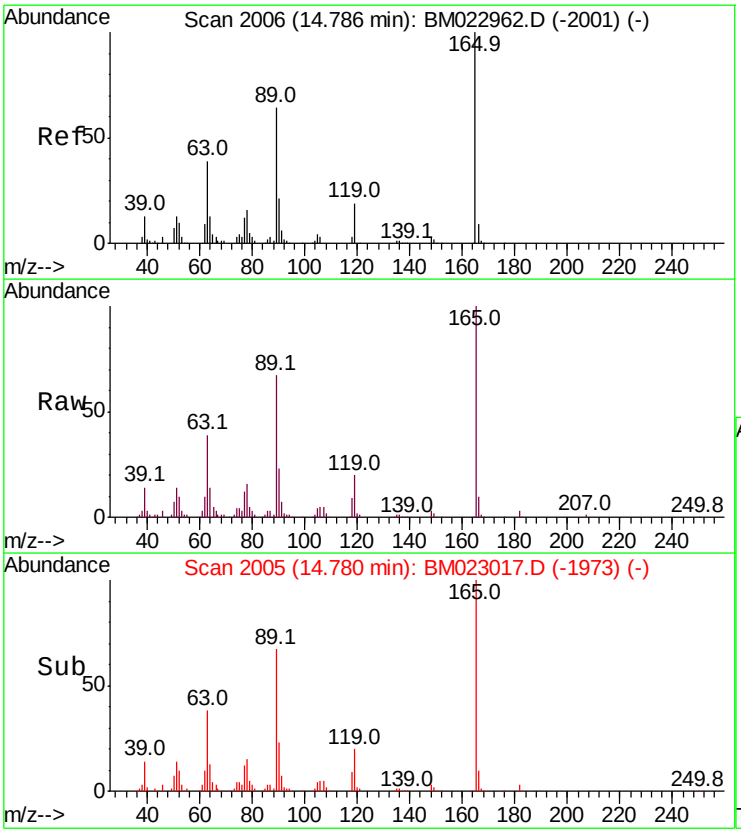
#54
Dibenzofuran
Concen: 18.582 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1176574

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.0	43.4

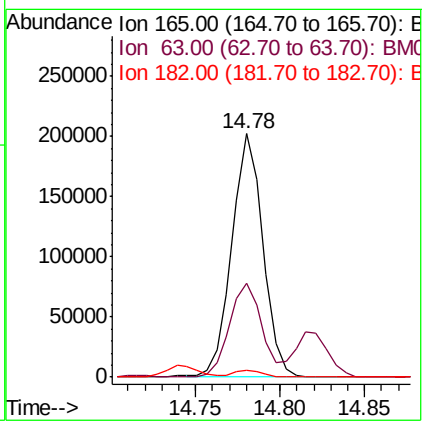


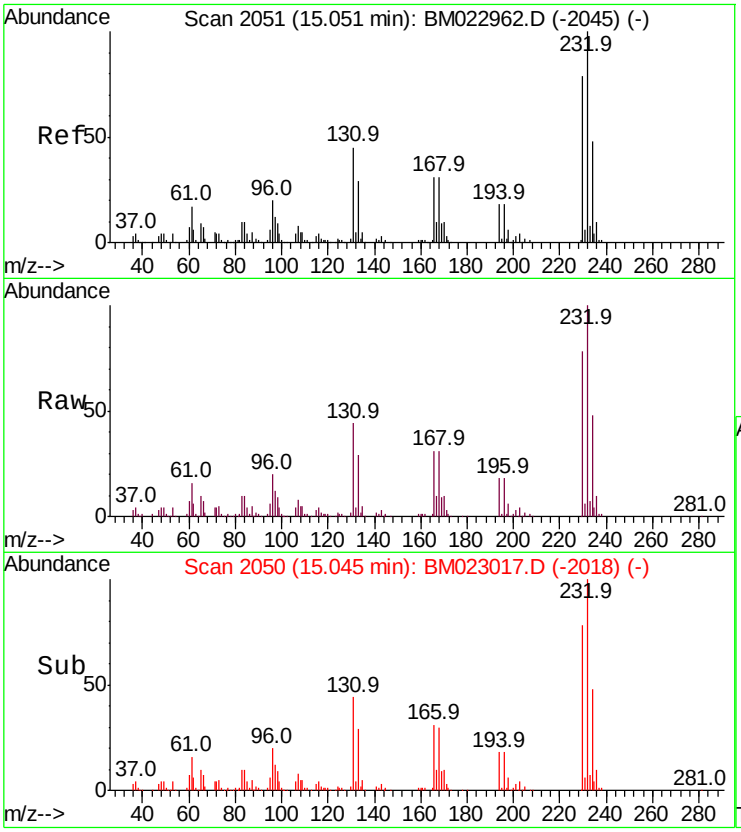


#55
2,4-Dinitrotoluene
Concen: 16.754 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:165 Resp: 258518

Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.8	44.6
182	2.7	2.2	3.4



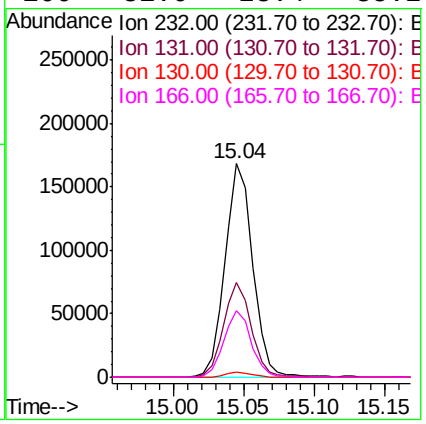


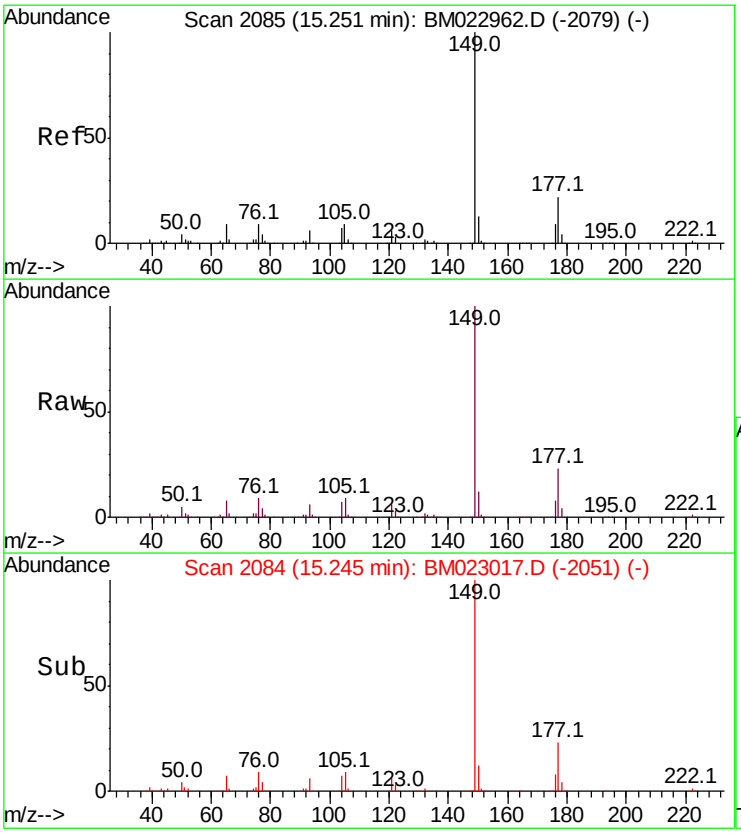
#56
2,3,4,6-Tetrachlorophenol
Concen: 16.758 ng/ul
RT: 15.04 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 230213

Ion	Ratio	Lower	Upper
232	100		
131	44.4	32.5	48.7
130	2.2	1.6	2.4
166	31.0	23.4	35.2

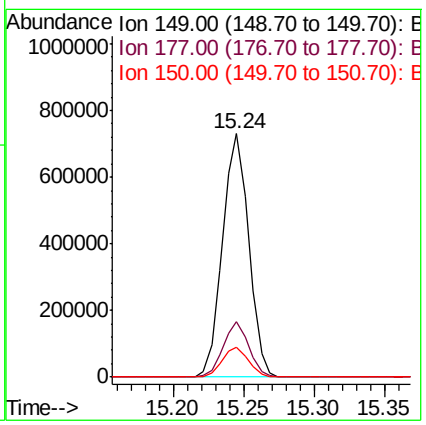


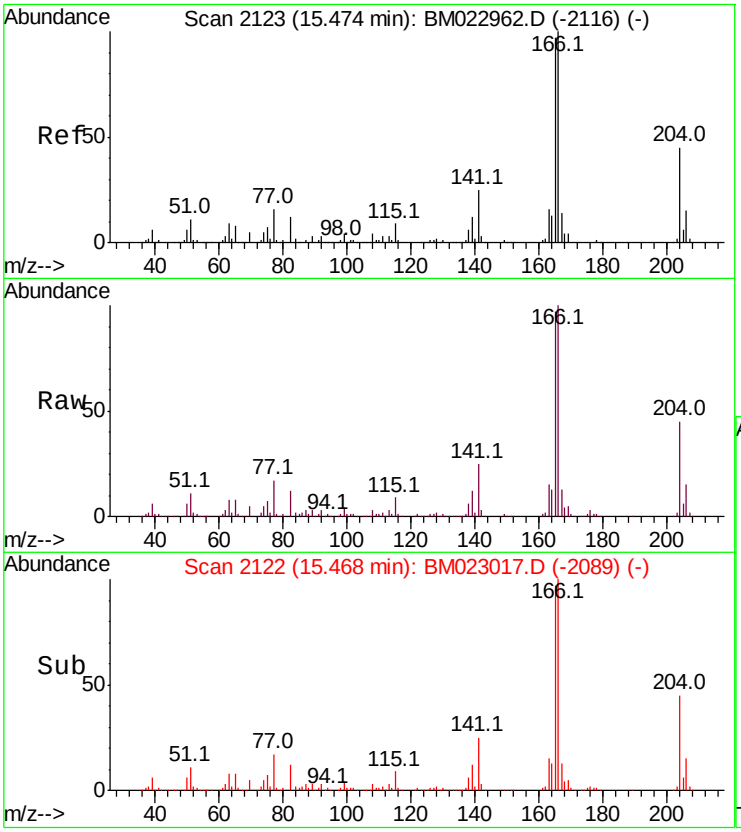


#57
Diethylphthalate
Concen: 17.893 ng/ul
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:149 Resp: 942238

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.8	26.8
150	12.3	9.8	14.6



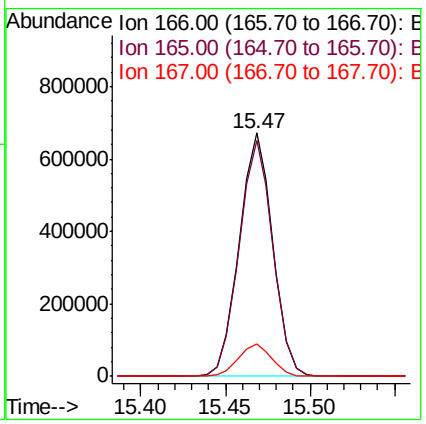


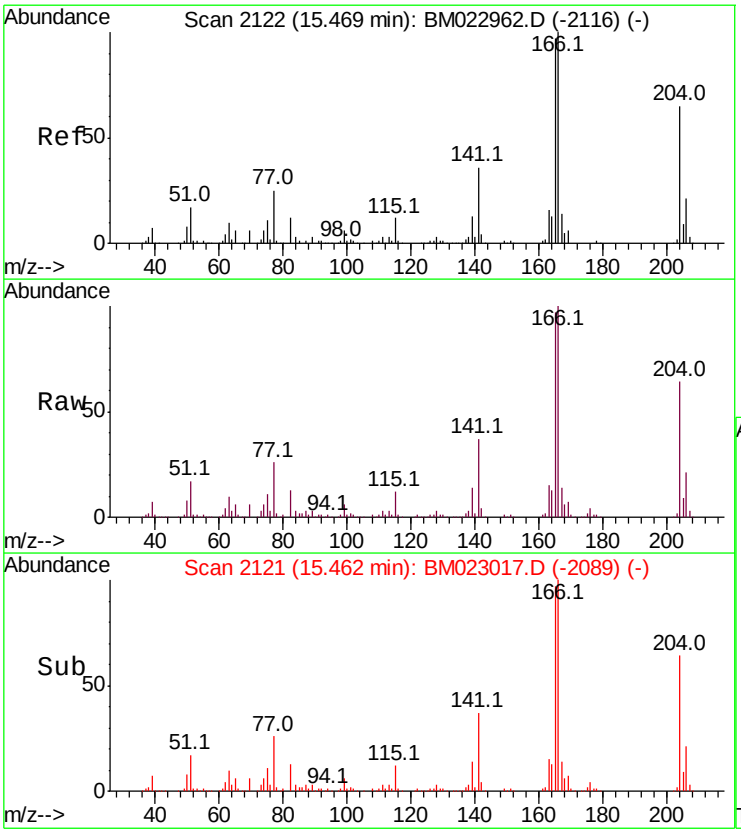
#59
Fluorene
Concen: 18.100 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 926109

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.7	116.5
167	13.3	11.0	16.4

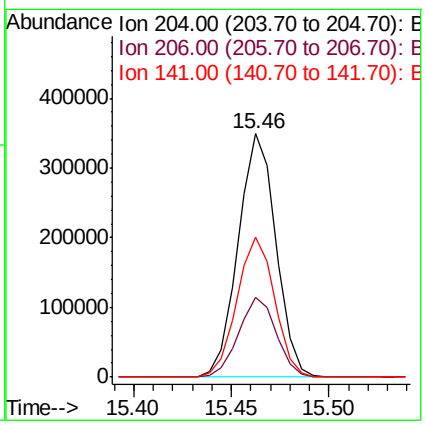


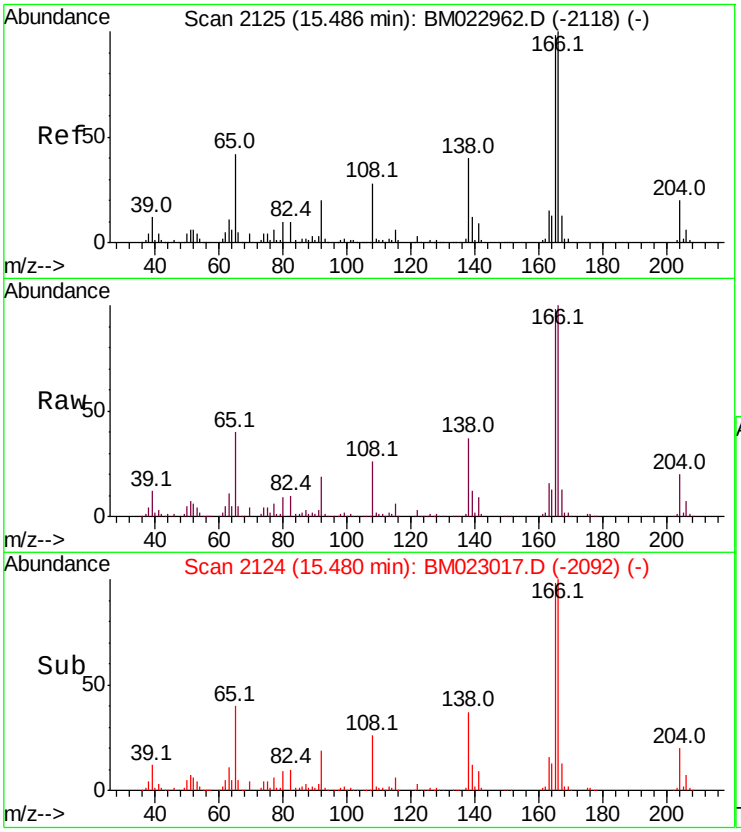


#60
4-Chlorophenyl-phenylether
Concen: 18.007 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:204 Resp: 467040

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	57.3	42.7	64.1



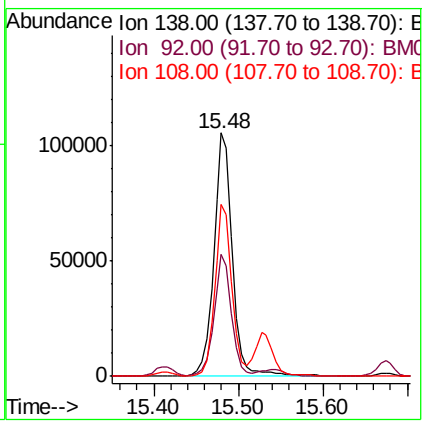


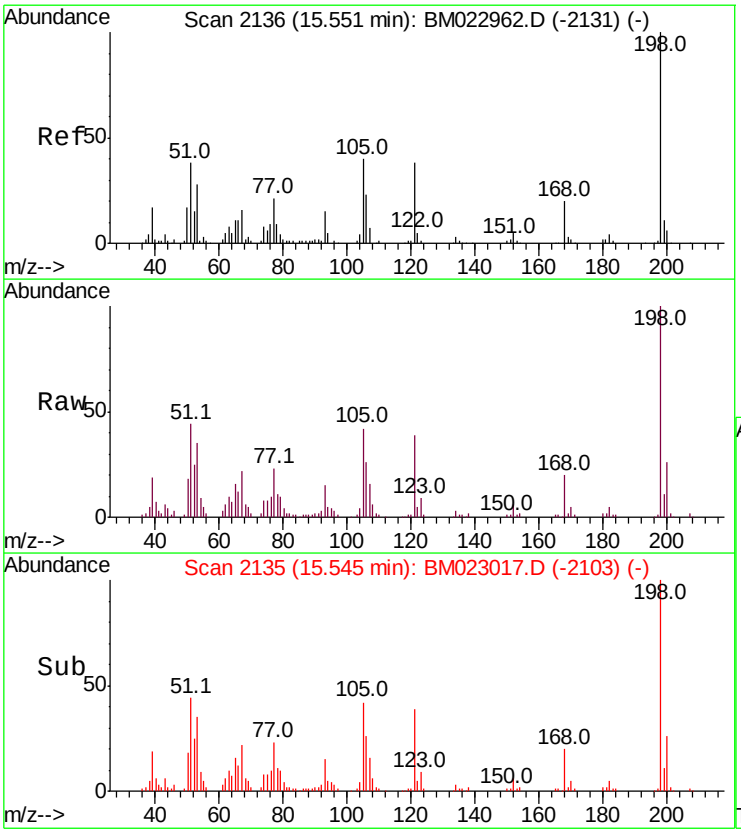
#61
4-Nitroaniline
Concen: 14.271 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 163540

Ion	Ratio	Lower	Upper
138	100		
92	50.4	37.0	55.4
108	70.4	55.5	83.3

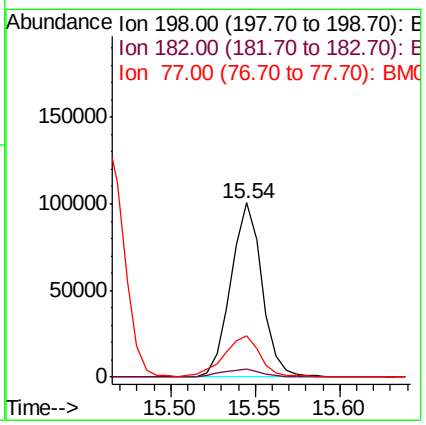


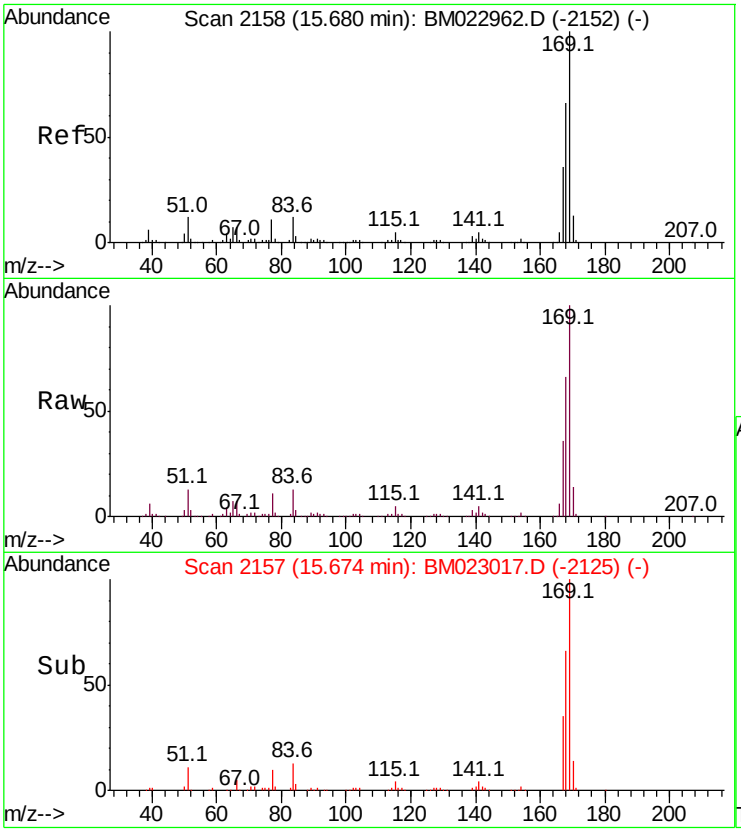


#64
4,6-Dinitro-2-methylphenol
Concen: 15.775 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:198 Resp: 129581

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.4	5.0
77	23.5	18.6	27.8



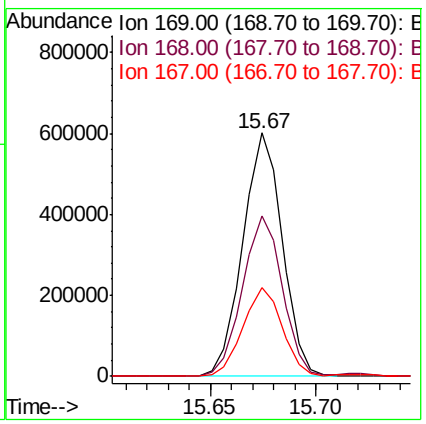


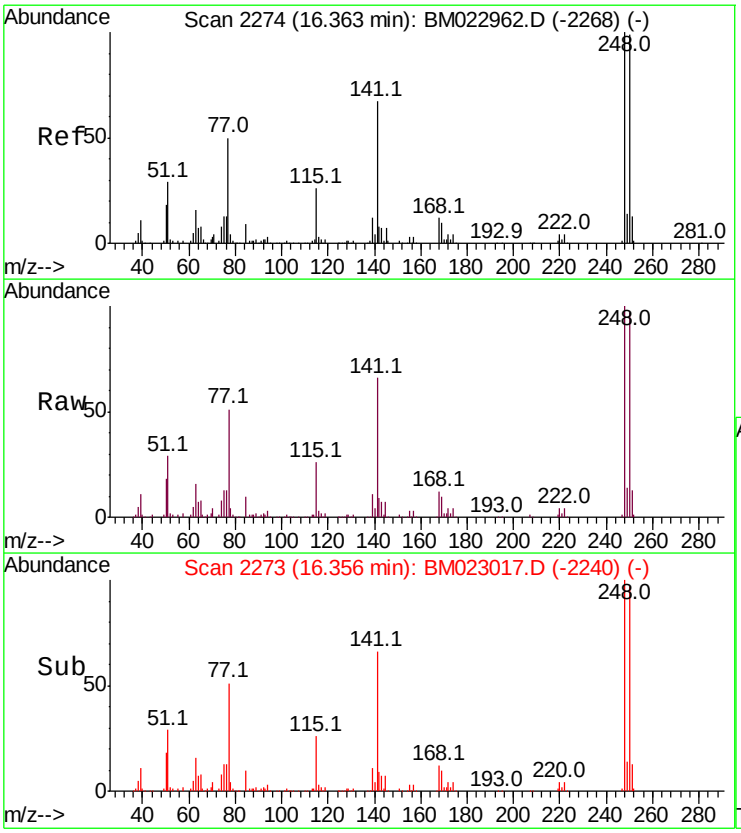
#65
N-Nitrosodiphenylamine
Concen: 21.134 ng/ul
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 784039

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.2	79.8
167	36.5	28.8	43.2

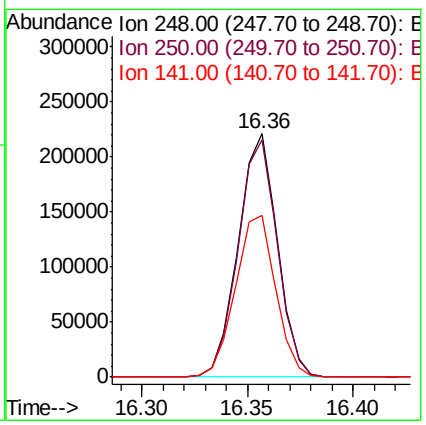


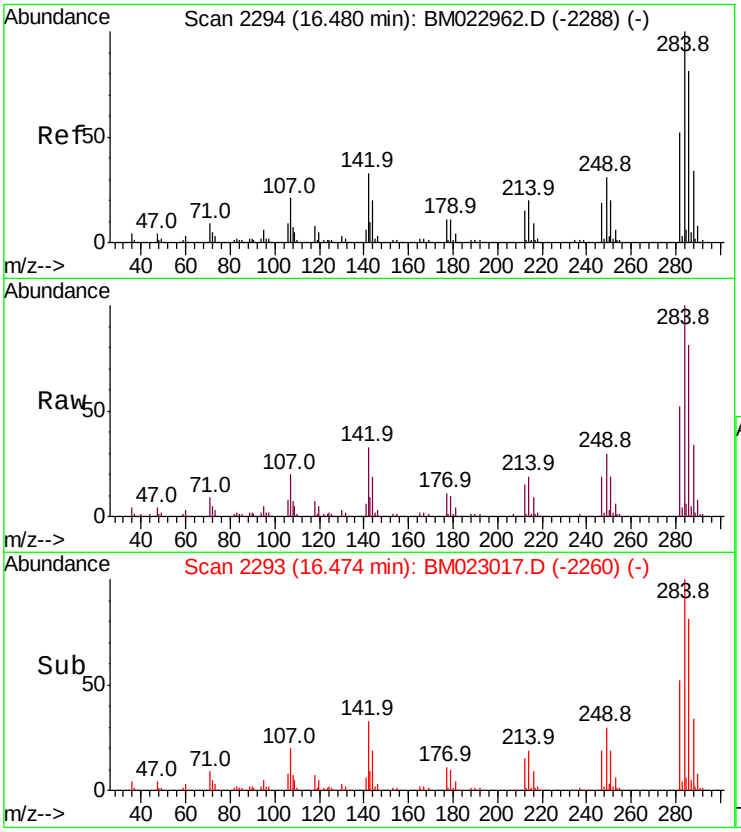


#66
4-Bromophenyl-phenylether
Concen: 20.901 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:248 Resp: 284597

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.5	116.3
141	66.4	53.8	80.6



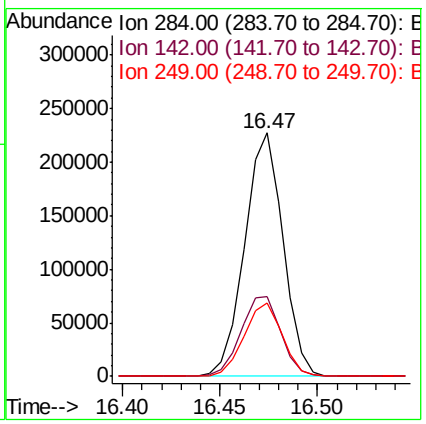


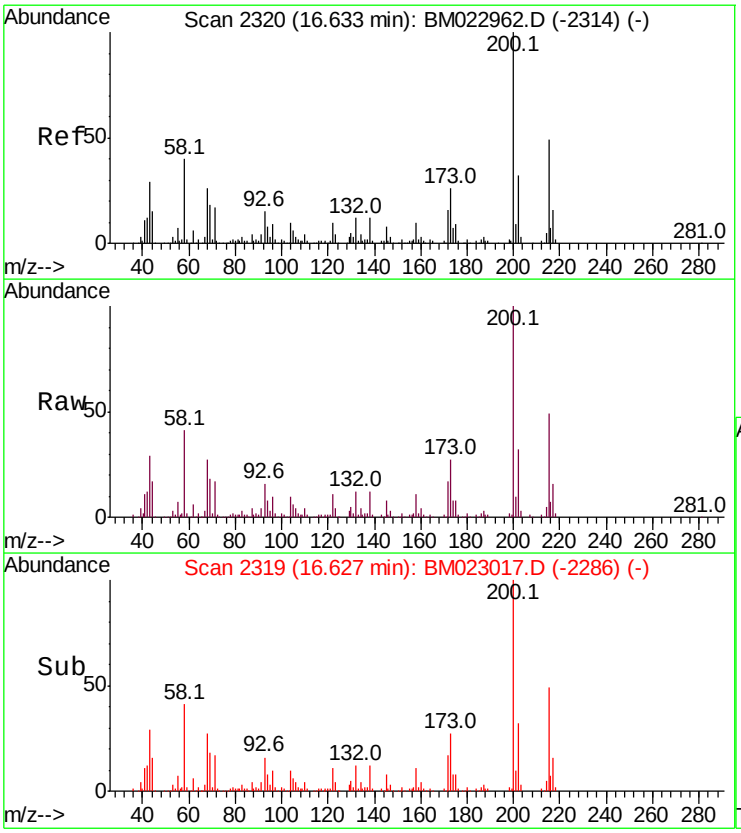
#67
Hexachlorobenzene
Concen: 20.371 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 309257

Ion	Ratio	Lower	Upper
284	100		
142	32.6	27.8	41.6
249	30.2	24.2	36.2

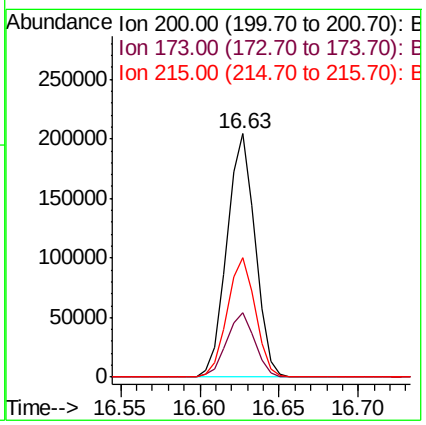


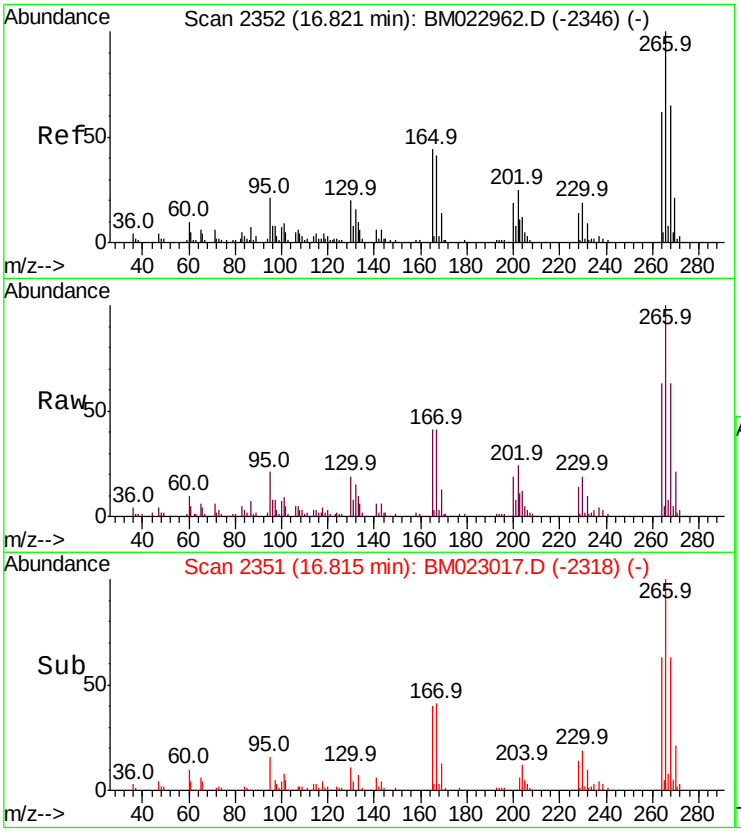


#68
Atrazine
Concen: 18.617 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:200 Resp: 252502

Ion	Ratio	Lower	Upper
200	100		
173	26.6	21.1	31.7
215	49.0	38.9	58.3



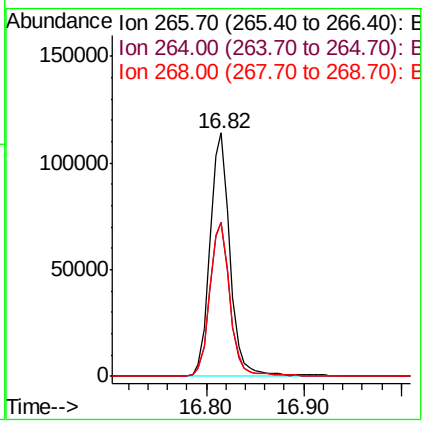


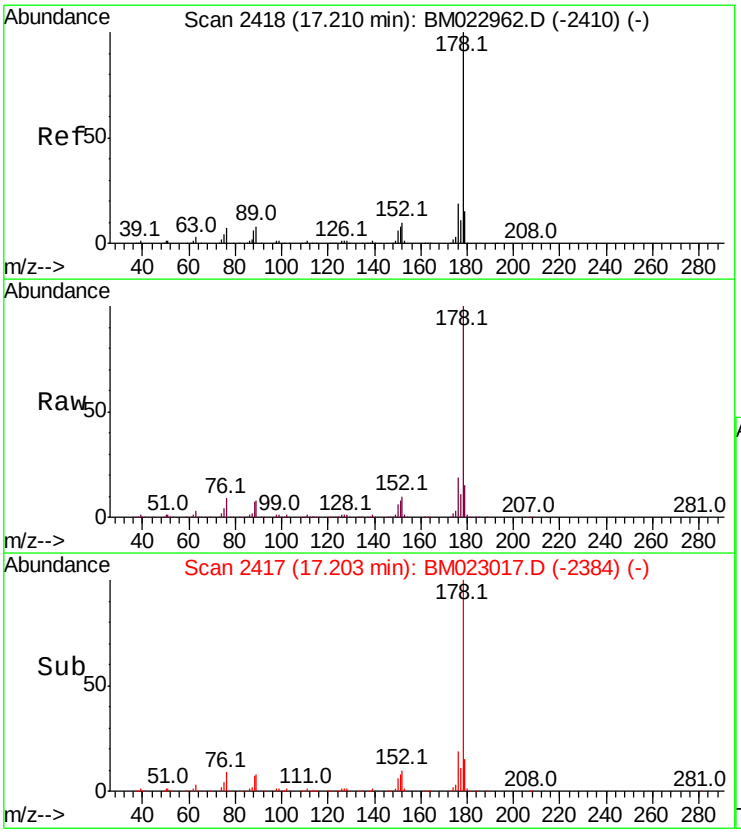
#69
Pentachlorophenol
Concen: 16.514 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 162650

Ion	Ratio	Lower	Upper
266	100		
264	63.1	50.8	76.2
268	63.1	51.4	77.0

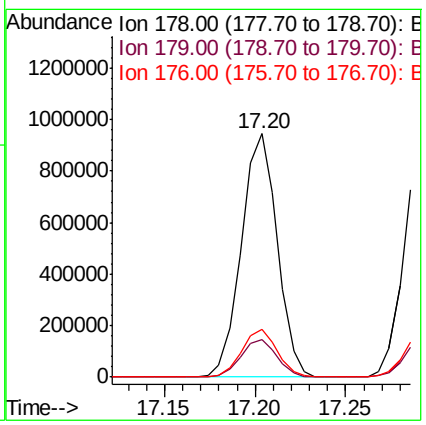


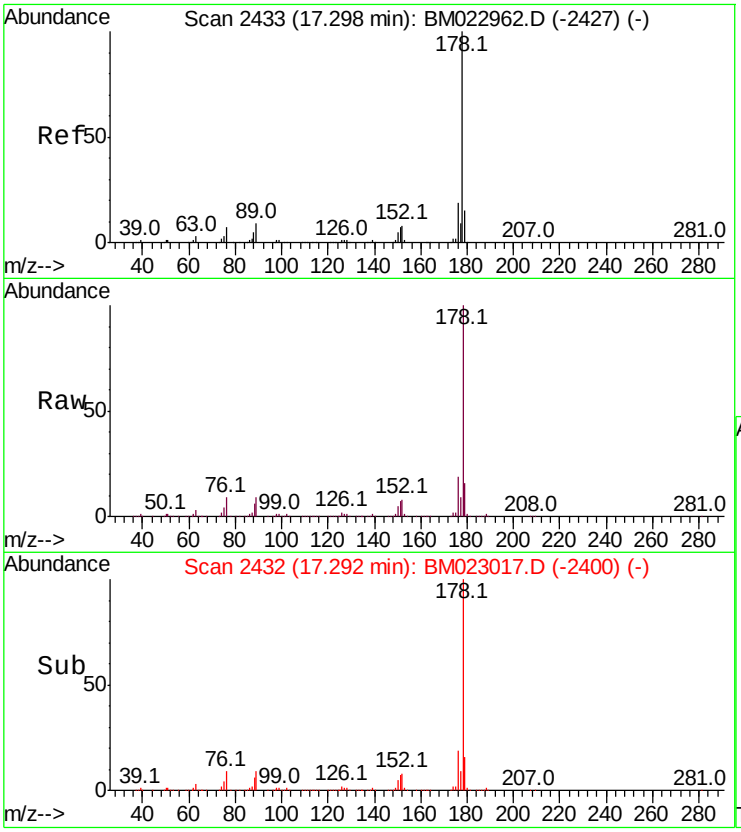


#70
Phenanthrene
Concen: 19.245 ng/ul
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:178 Resp: 1296431

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.4	15.3	22.9



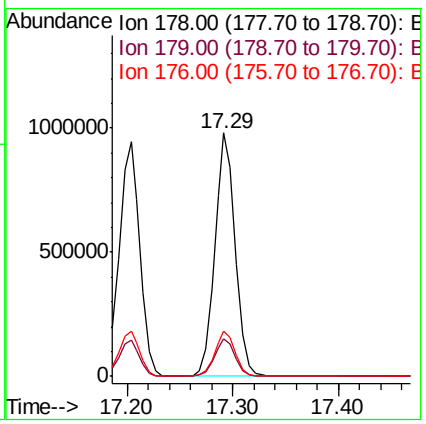


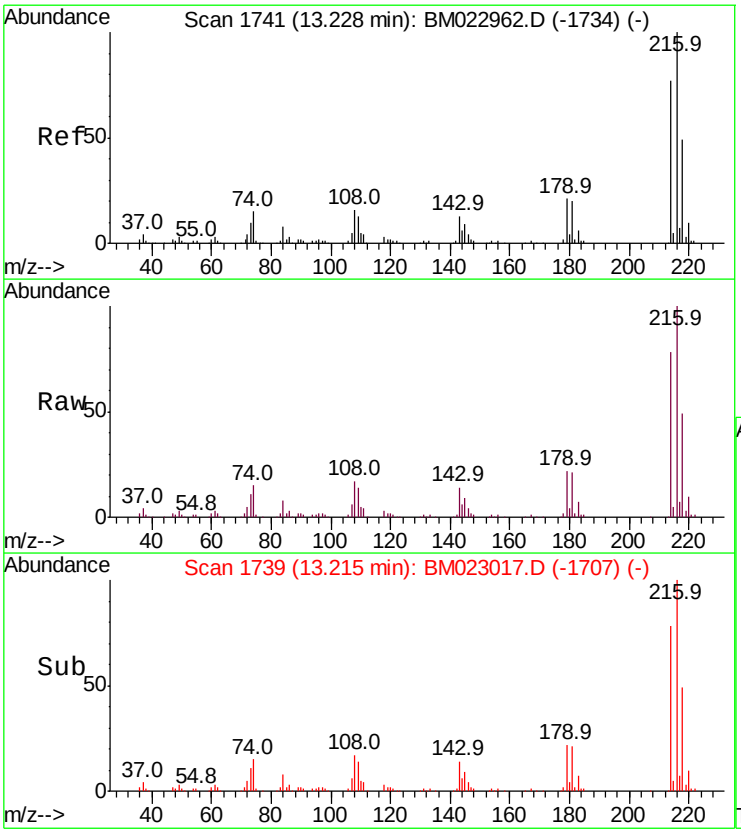
#72
Anthracene
Concen: 19.178 ng/ul
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1316388

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.7	15.0	22.6

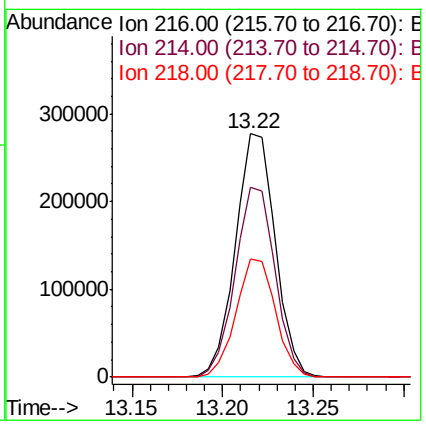


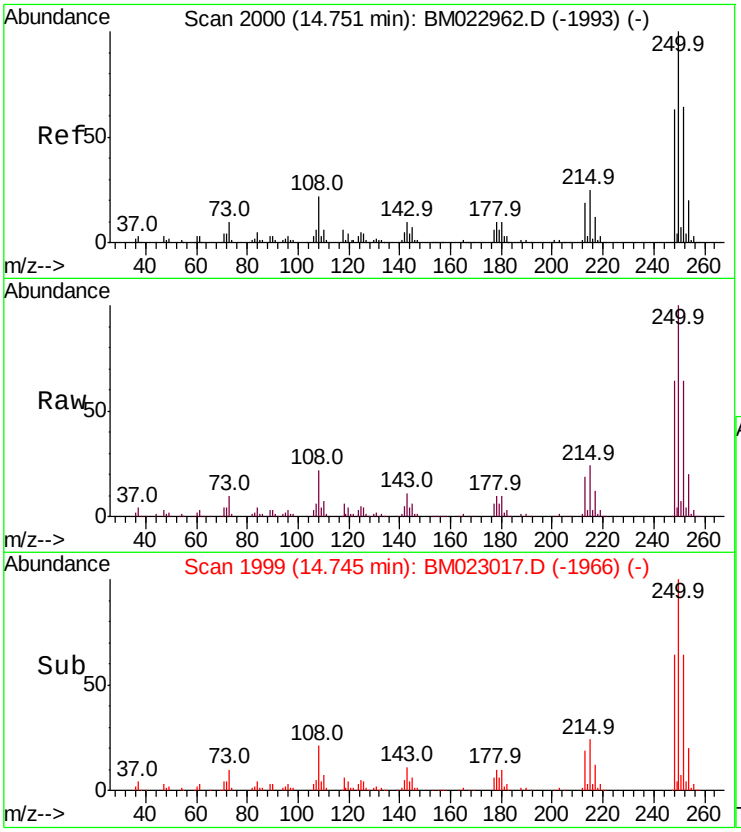


#73
1,2,3,4-Tetrachlorobenzene
Concen: 24.052 ng/uL
RT: 13.22 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:216 Resp: 423664

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.3	94.9
218	48.6	39.0	58.4



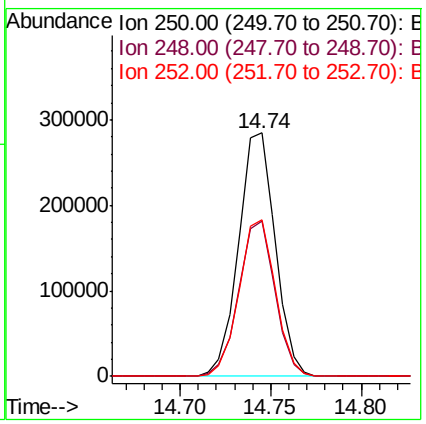


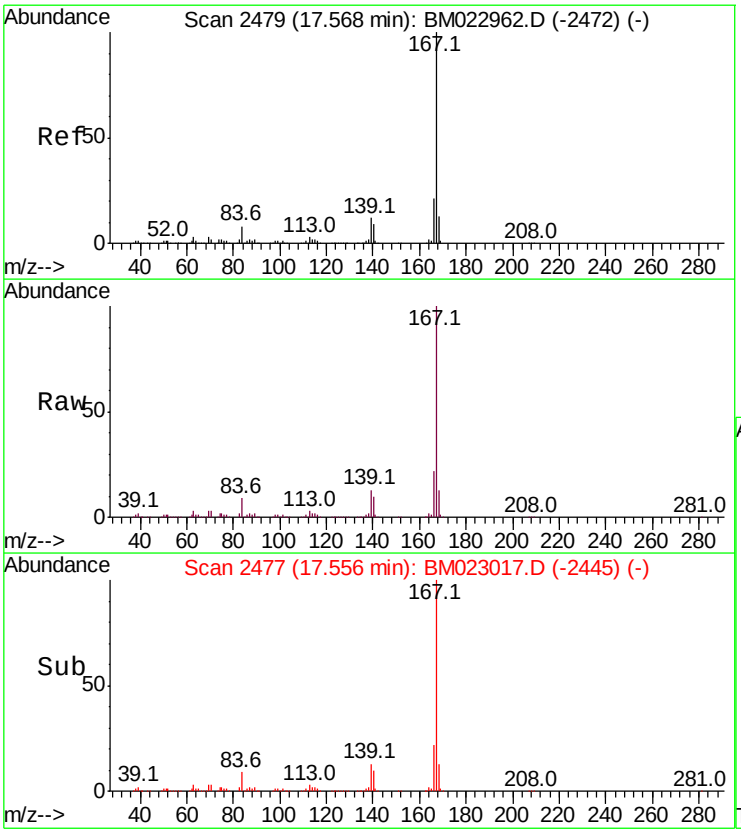
#74
Pentachlorobenzene
Concen: 22.779 ng/uL
RT: 14.74 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 400511

Ion	Ratio	Lower	Upper
250	100		
248	63.6	50.6	76.0
252	64.4	51.0	76.4

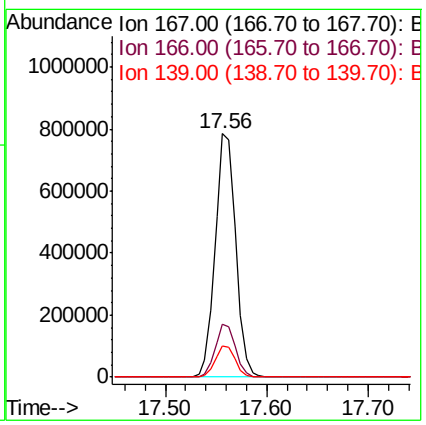


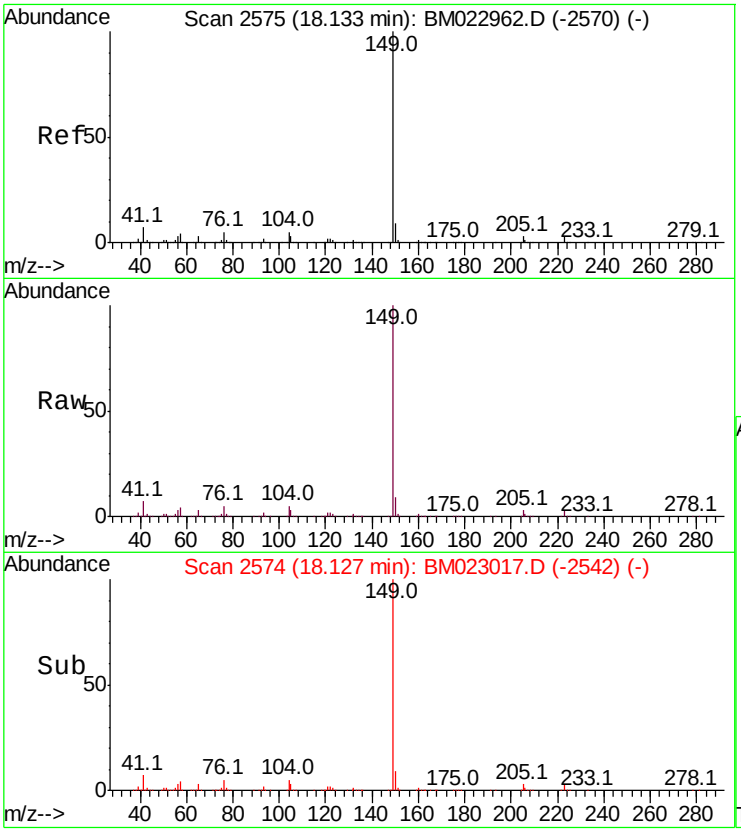


#75
Carbazole
Concen: 18.110 ng/ul
RT: 17.56 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:167 Resp: 1104796

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.6	9.9	14.9



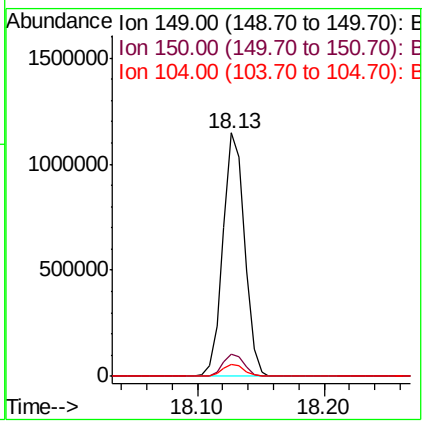


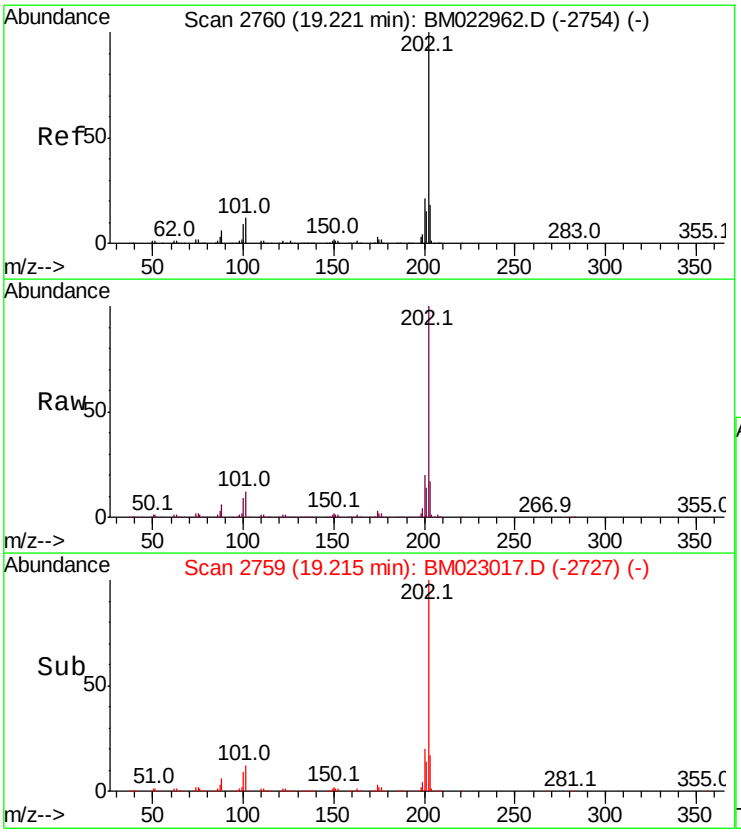
#76
Di-n-butylphthalate
Concen: 18.857 ng/ul
RT: 18.13 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1356314

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.8	3.7	5.5

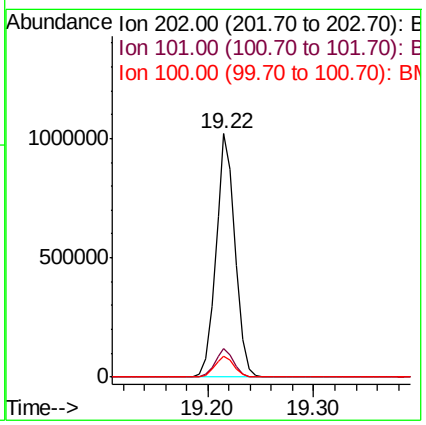


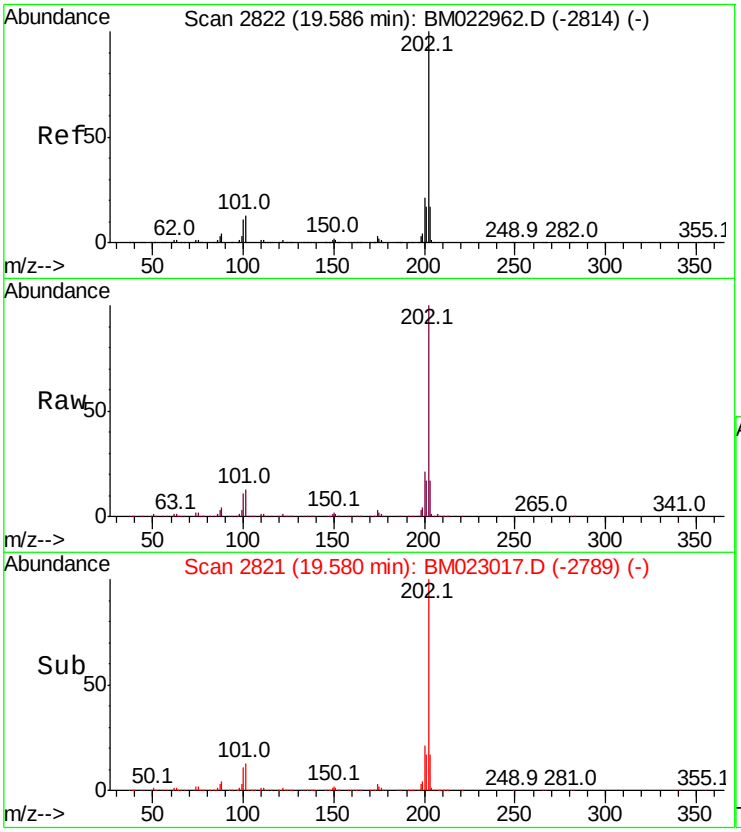


#77
Fluoranthene
Concen: 16.928 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:202 Resp: 1282521

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.6	12.8
100	8.7	6.4	9.6



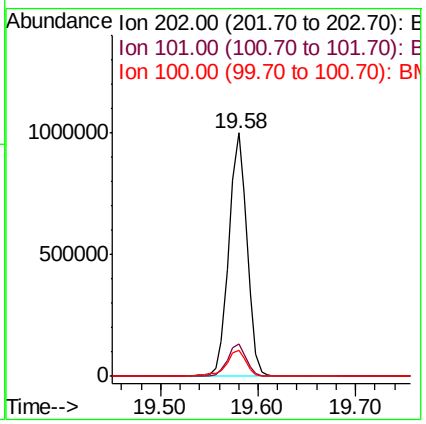


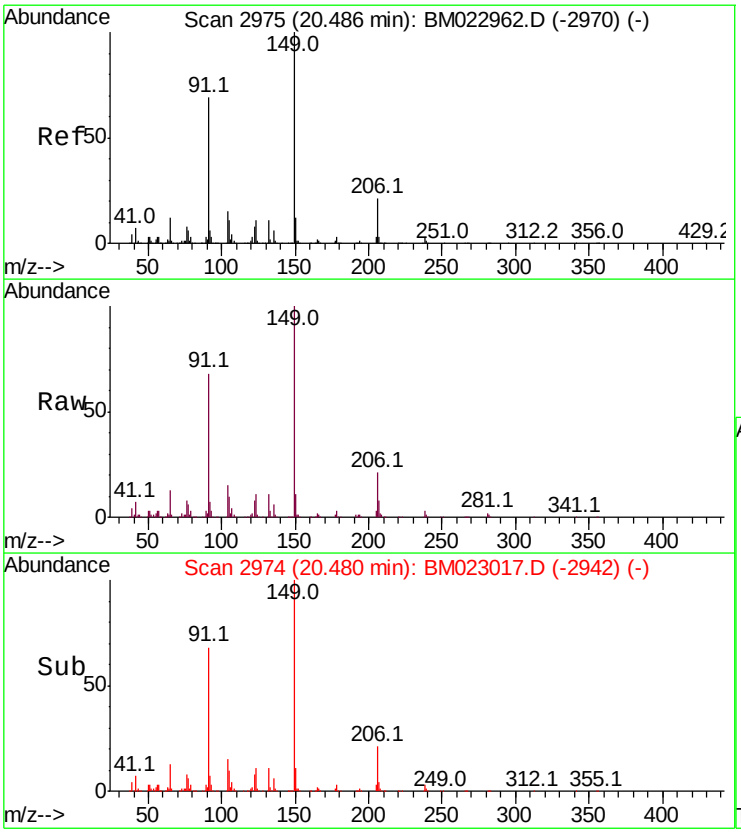
#80
Pyrene
Concen: 21.059 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1292166

Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.7	14.5
100	10.8	7.8	11.8

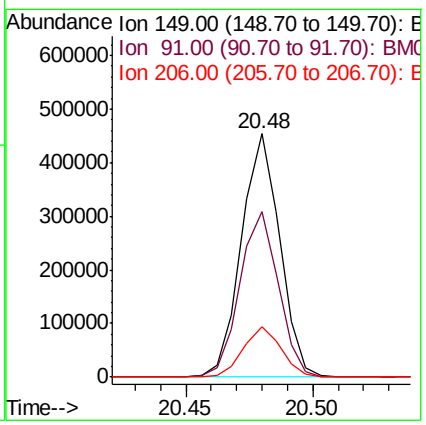


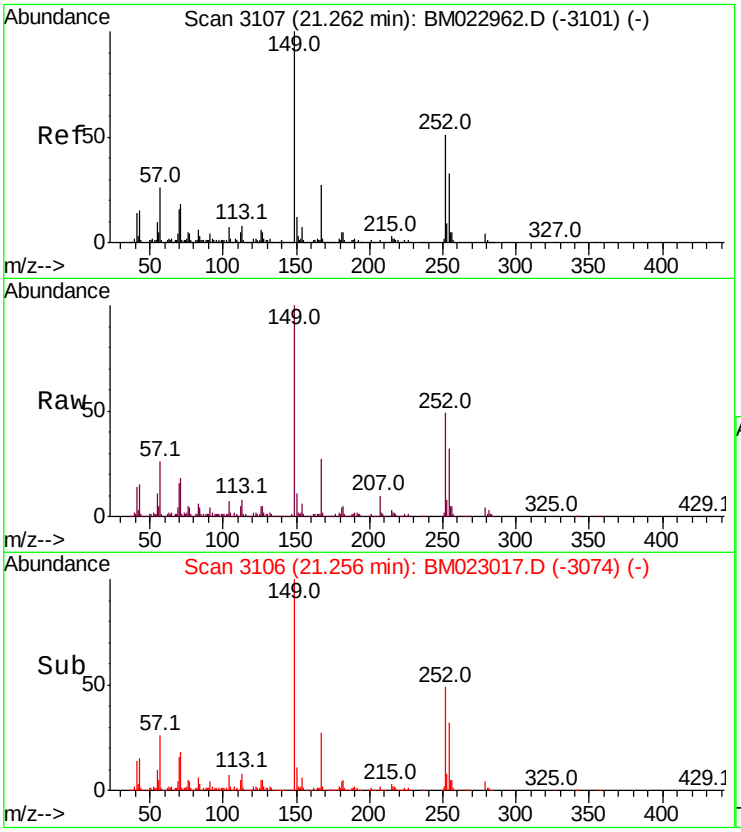


#81
Butylbenzylphthalate
Concen: 18.934 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:149 Resp: 477803

Ion	Ratio	Lower	Upper
149	100		
91	67.8	52.6	78.8
206	20.9	17.7	26.5



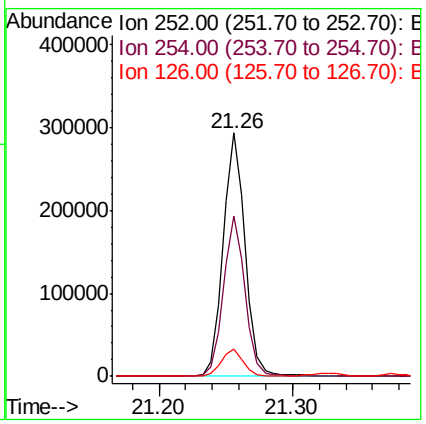


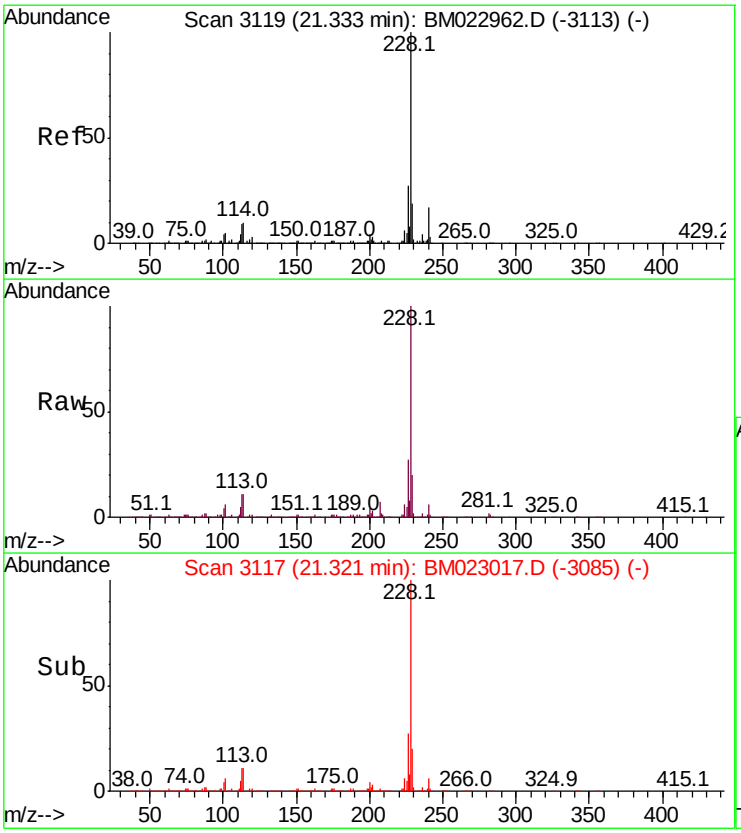
#82
3,3'-Dichlorobenzidine
Concen: 17.299 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 341101

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.5	77.3
126	11.1	8.0	12.0

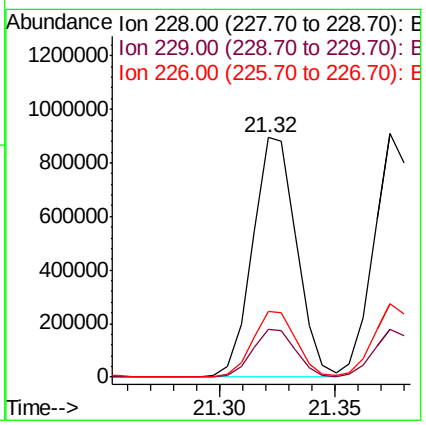


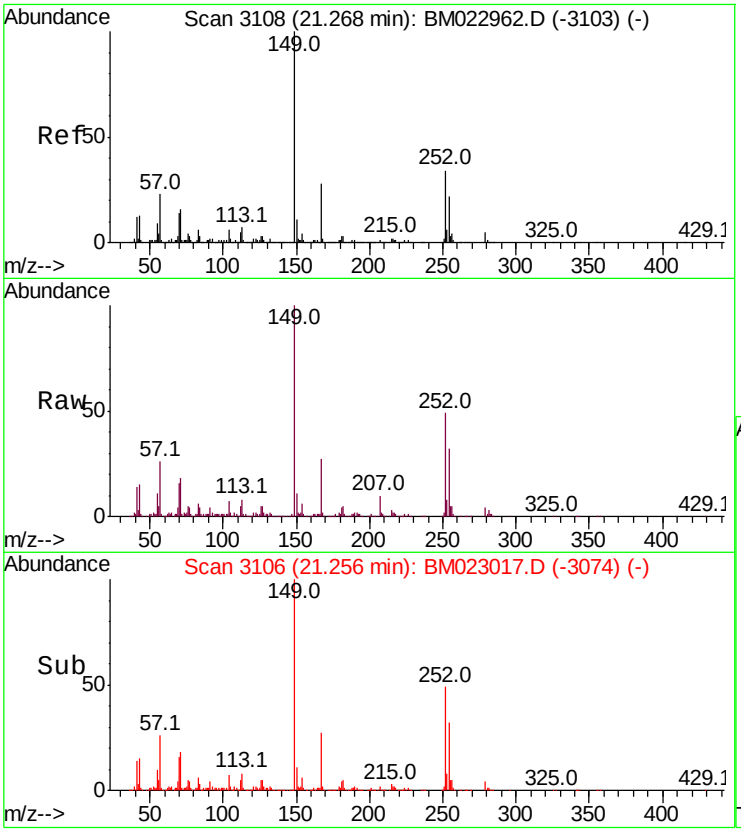


#83
Benzo(a)anthracene
Concen: 19.051 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:228 Resp: 1183933

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.3	22.4	33.6



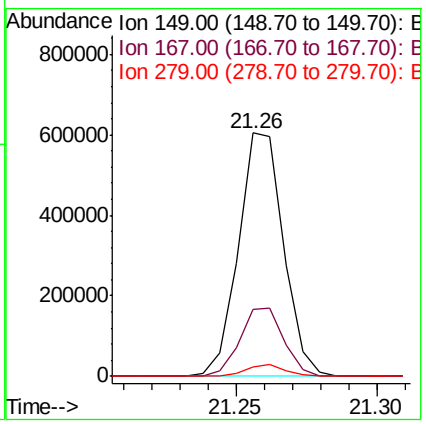


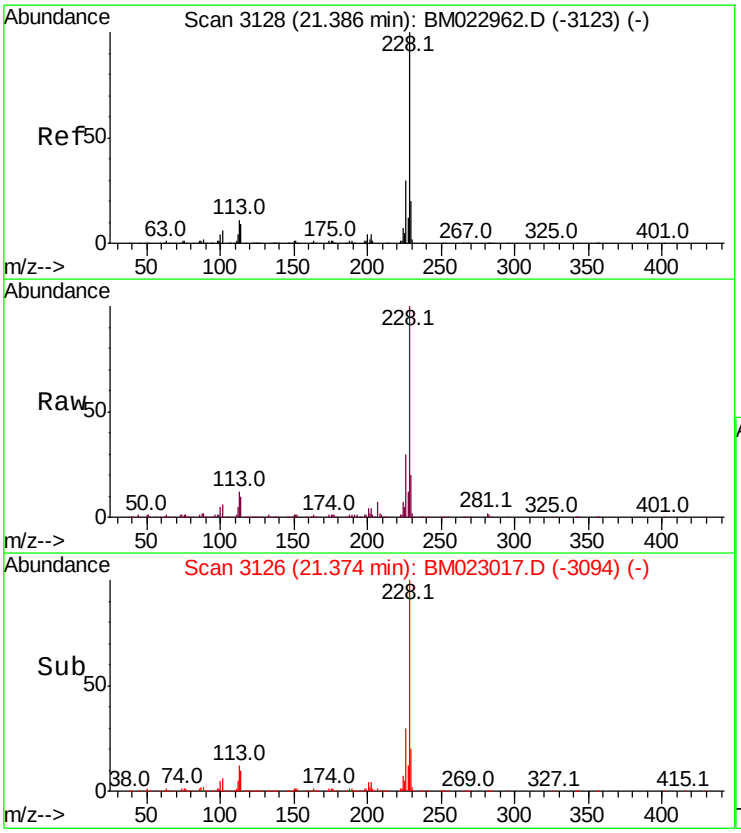
#84
Bis(2-ethylhexyl)phthalate
Concen: 18.558 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 665399

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	3.9	3.3	4.9

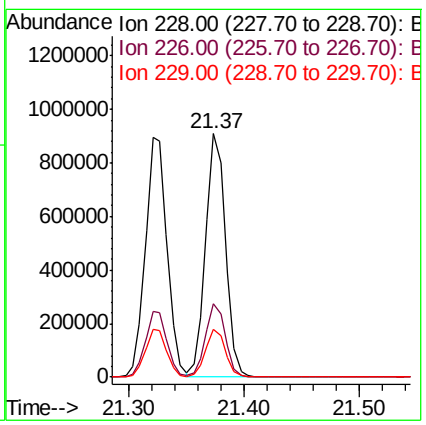


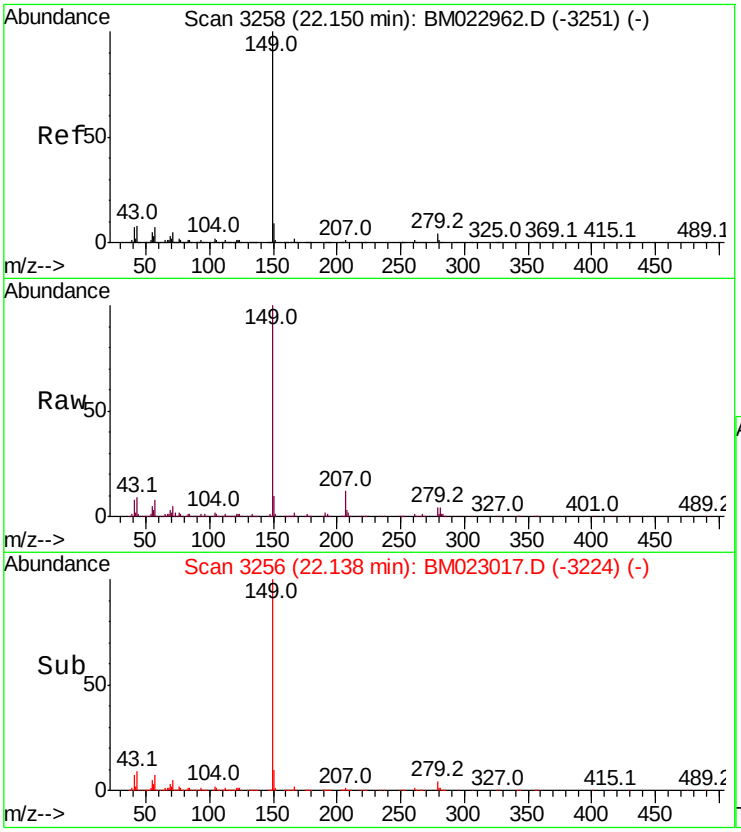


#85
Chrysene
Concen: 19.156 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:228 Resp: 1097585

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

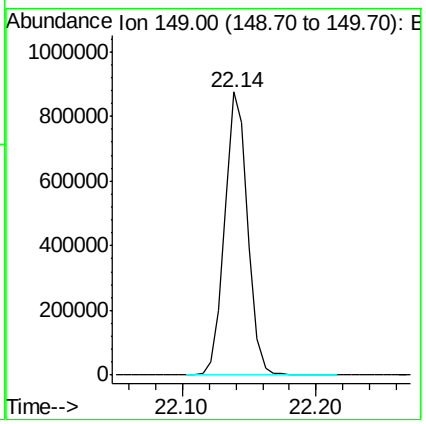


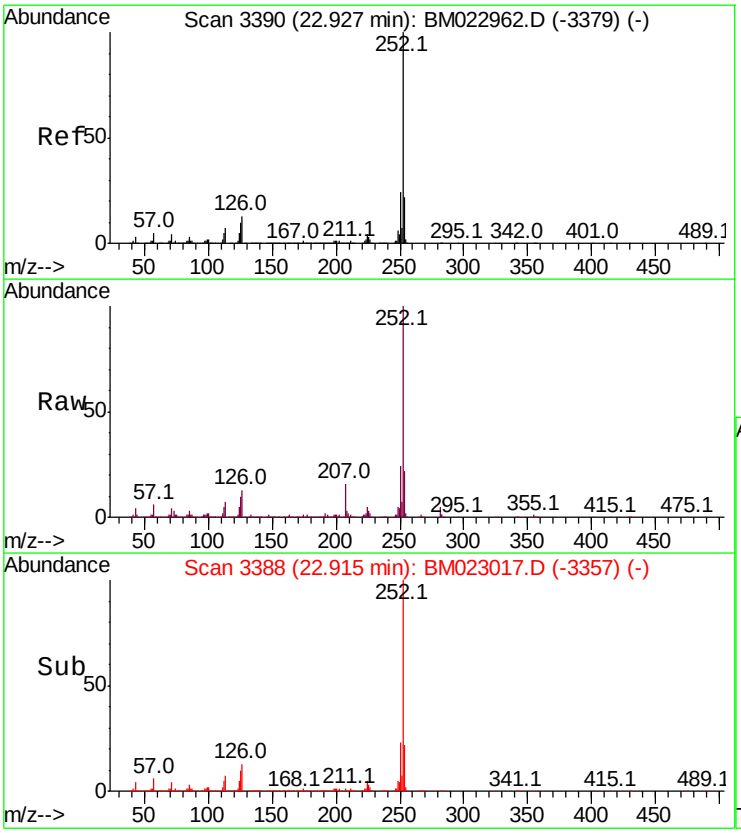


#87
Di-n-octyl phthalate
Concen: 15.499 ng/ul
RT: 22.14 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1049128

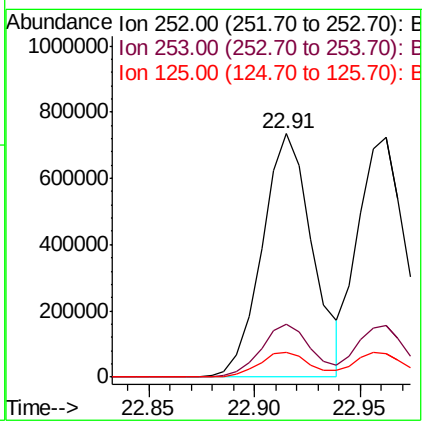


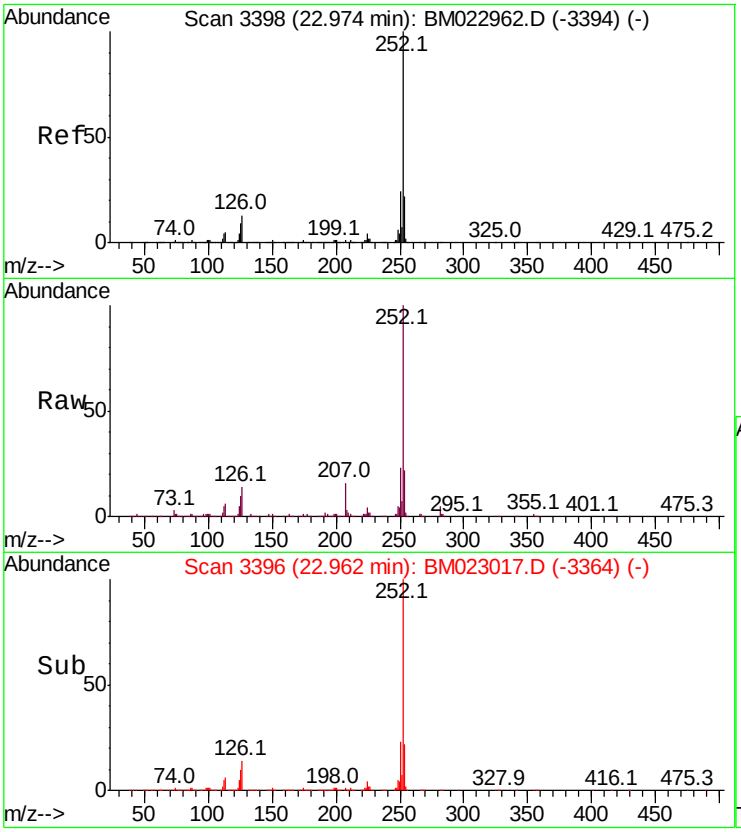


#88
Benzo(b)fluoranthene
Concen: 18.445 ng/ul
RT: 22.91 min Scan# 3388
Delta R.T. -0.02 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:252 Resp: 1218291

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.3	8.2	12.2



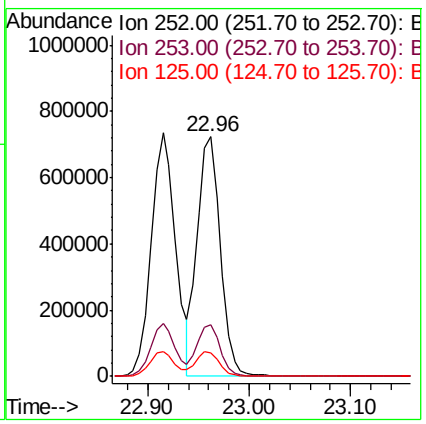


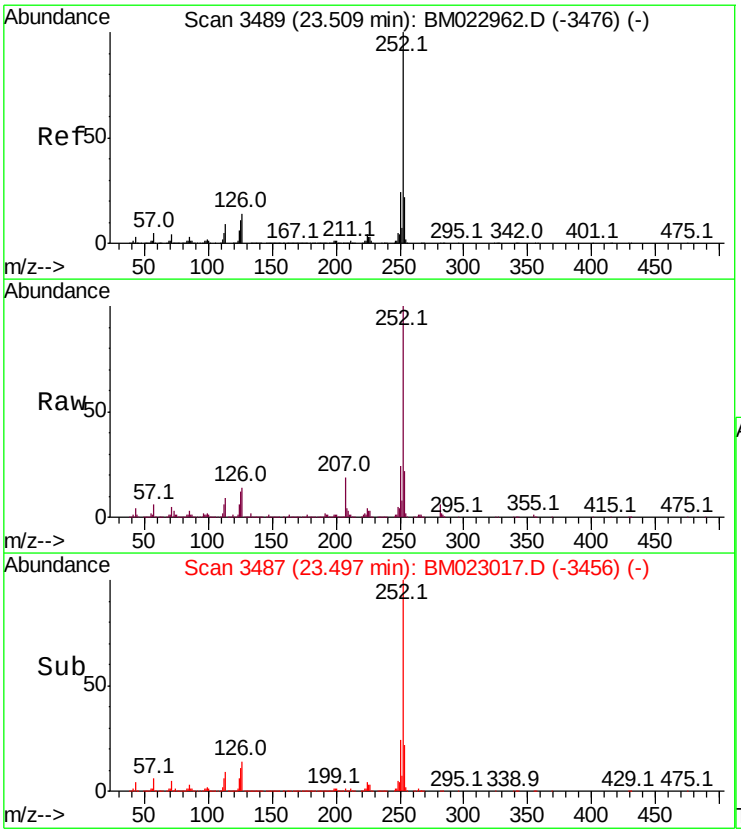
#89
Benzo(k)fluoranthene
Concen: 18.024 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1138911

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.8	7.9	11.9

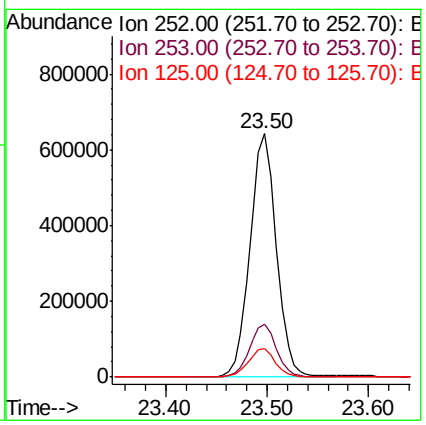


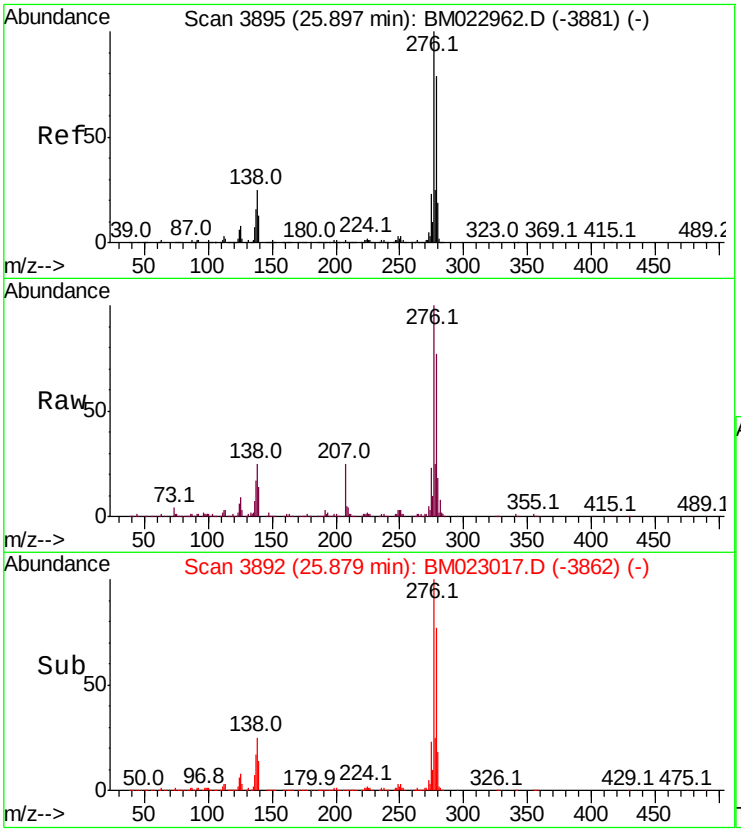


#91
Benzo(a)pyrene
Concen: 18.715 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.02 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:252 Resp: 1159706

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.6	8.7	13.1



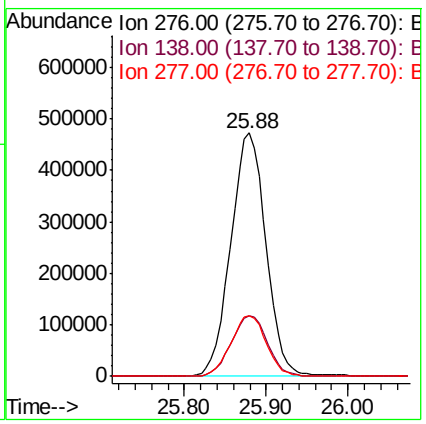


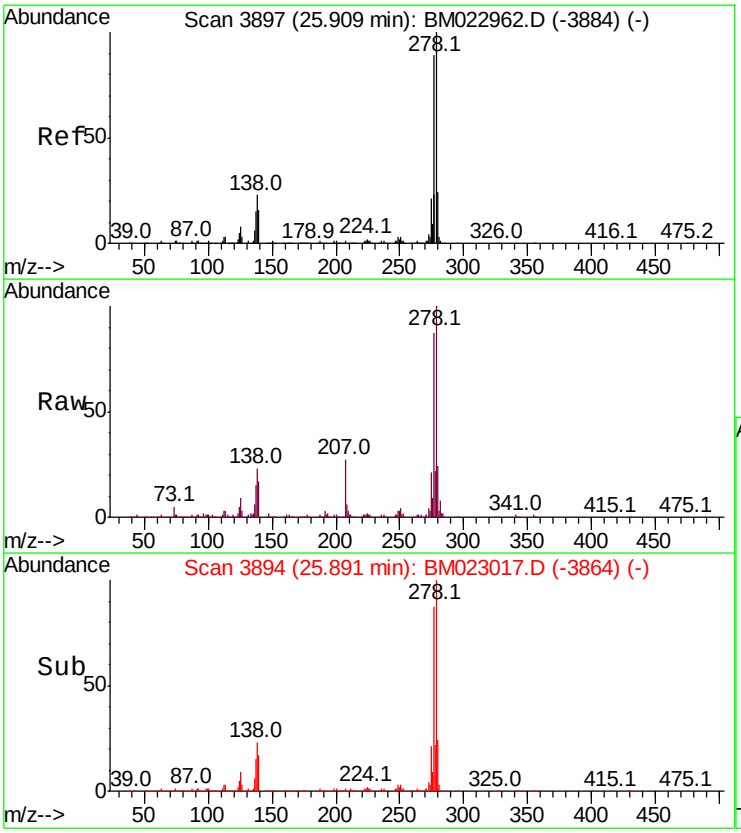
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.530 ng/ul
RT: 25.88 min Scan# 3892
Delta R.T. -0.02 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1417061

Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.8
277	25.0	20.3	30.5

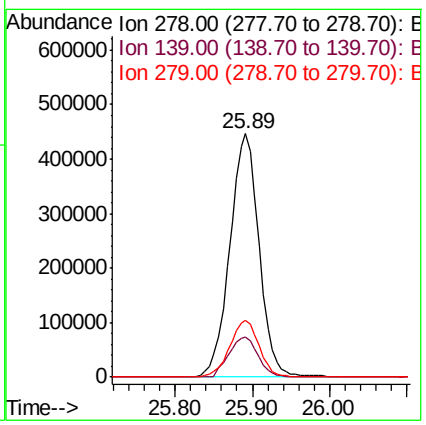


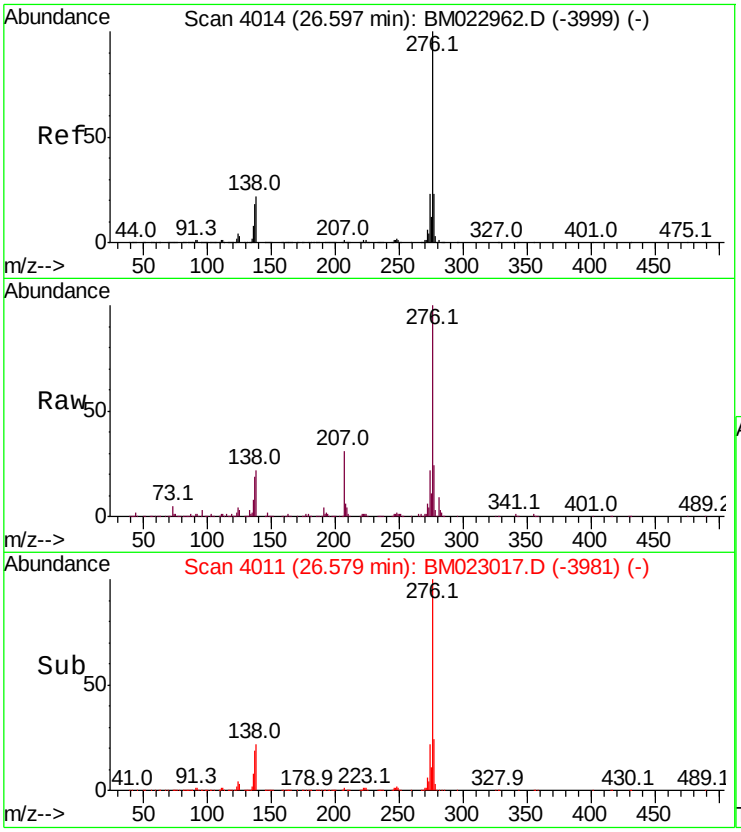


#93
Dibenzo(a,h)anthracene
Concen: 21.533 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Tgt Ion:278 Resp: 1185595

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.2	19.8
279	23.5	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 22.275 ng/ul
RT: 26.58 min Scan# 4011
Delta R.T. -0.02 min
Lab File: BM023017.D
Acq: 06 Oct 2019 07:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1182820

Ion	Ratio	Lower	Upper
276	100		
138	22.1	17.6	26.4
277	24.1	19.1	28.7