Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023471.D
Acq On : 30 Oct 2019 08:40
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 09:13:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 09:04:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	478400	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1961035	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1237593	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2563705	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2687187	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	3118823	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	86618	8.60	ng/uL	-0.01
5) Phenol-d5	6.80	99	771257	19.20	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	480541	20.40	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	616566	19.63	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	609793	18.69	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	299274	20.27	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	316862	19.34	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	621254	19.30	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	733272	19.81	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1833851	19.51	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	2164839	20.11	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	315749	19.39	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1591630	20.00	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	269655	16.89	ng/ul	-0.02
71) Anthracene-d10	17.12	188	2440244	20.14	ng/ul	-0.02
79) Pyrene-d10	19.42	212	2668289	18.06	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	3159515	19.89	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	89299	8.332	ng/uL	98
4) Benzaldehyde	6.77	77	353480	15.281	ng/ul	96
6) Phenol	6.83	94	807869	19.526	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.05	93	644285	19.970	ng/ul	99
10) 2-Chlorophenol	7.19	128	649074	19.724	ng/ul	97
11) 2-Methylphenol	8.07	108	593088	18.747	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.15	45	948559	20.590	ng/ul	99
14) Acetophenone	8.44	105	996330	19.542	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	531722	18.461	ng/ul	98
16) 4-Methylphenol	8.39	108	648218	18.691	ng/ul	99
17) Hexachloroethane	8.69	117	277625	20.271	ng/ul	97
20) Nitrobenzene	8.81	77	760757	21.038	ng/ul	98
21) Isophorone	9.34	82	1409580	19.456	ng/ul	99
23) 2-Nitrophenol	9.52	139	358149	20.014	ng/ul	98
24) 2,4-Dimethylphenol	9.59	107	728692	19.719	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	884962	19.862	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	620853	19.554	ng/ul	98
28) Naphthalene	10.45	128	2041165	20.308	ng/ul	100
30) 4-Chloroaniline	10.56	127	761707	19.846	ng/ul	100
31) Hexachlorobutadiene	10.74	225	417610	20.151	ng/ul	99
32) Caprolactam	11.34	113	182681	18.742	ng/ul	97
33) 4-Chloro-3-methylphenol	11.70	107	653744	18.674	ng/ul	100
34) 2-Methylnaphthalene	12.07	142	1490087	19.408	ng/ul	99

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Data File : BM023471.D
Acq On : 30 Oct 2019 08:40
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 09:13:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 09:04:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	1438671	19.417 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	795318	20.349 ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	426826	16.464 ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	497407	19.533 ng/ul	99
40) 2,4,5-Trichlorophenol	12.76	196	524701	19.205 ng/ul	97
41) 1,1'-Biphenyl	13.10	154	1926746	20.077 ng/ul	99
42) 2-Chloronaphthalene	13.13	162	1491747	20.398 ng/ul	100
43) 2-Nitroaniline	13.34	65	410056	20.067 ng/ul	98
45) Dimethylphthalate	13.73	163	1844750	19.550 ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	363014	19.419 ng/ul	98
48) Acenaphthylene	13.99	152	2241999	20.089 ng/ul	100
49) 3-Nitroaniline	14.17	138	305324	18.076 ng/ul	92
50) Acenaphthene	14.33	153	1573151	20.039 ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	238153	21.134 ng/ul	98
53) 4-Nitrophenol	14.49	109	261452	20.170 ng/ul	97
54) Dibenzofuran	14.67	168	2255451	20.061 ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	542627	20.024 ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.90	232	472794	18.973 ng/ul	99
57) Diethylphthalate	15.11	149	1885363	19.807 ng/ul	99
59) Fluorene	15.32	166	1835553	20.024 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	949507	19.597 ng/ul	98
61) 4-Nitroaniline	15.34	138	344036	18.248 ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.40	198	300288	17.134 ng/ul#	95
65) N-Nitrosodiphenylamine	15.53	169	1607978	19.883 ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	622570	19.020 ng/ul	98
67) Hexachlorobenzene	16.33	284	732297	19.548 ng/ul	100
68) Atrazine	16.49	200	569880	19.282 ng/ul	98
69) Pentachlorophenol	16.67	266	387804	17.429 ng/ul	99
70) Phenanthrene	17.06	178	2932611	20.469 ng/ul	99
72) Anthracene	17.14	178	3002882	20.686 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	762504	19.852 ng/uL	98
74) Pentachlorobenzene	14.59	250	803928	19.533 ng/uL	100
75) Carbazole	17.42	167	2634250	21.526 ng/ul	100
76) Di-n-butylphthalate	18.00	149	3196395	20.810 ng/ul	99
77) Fluoranthene	19.08	202	3421930	22.898 ng/ul	99
80) Pyrene	19.44	202	3492063	18.403 ng/ul	98
81) Butylbenzylphthalate	20.36	149	1457153	18.756 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	1126675	17.531 ng/ul	100
83) Benzo(a)anthracene	21.20	228	3633644	20.219 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	2222736	20.408 ng/ul	99
85) Chrysene	21.24	228	3381389	20.391 ng/ul	100
87) Di-n-octyl phthalate	22.01	149	3693983	20.137 ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	3757170	18.757 ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	3791503	20.158 ng/ul	99
91) Benzo(a)pyrene	23.31	252	3639253	20.068 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.60	276	4423316	22.527 ng/ul	98
93) Dibenzo(a,h)anthracene	25.61	278	3738251	22.579 ng/ul	99
94) Benzo(g,h,i)perylene	26.27	276	3669084	22.967 ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023471.D
Acq On : 30 Oct 2019 08:40
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 30 09:13:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 09:04:20 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\BM102919\
Data File : BM023471.D
Acq On : 30 Oct 2019 08:40
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Sample : SSTDCCC020
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Oct 30 09:13:57 2019
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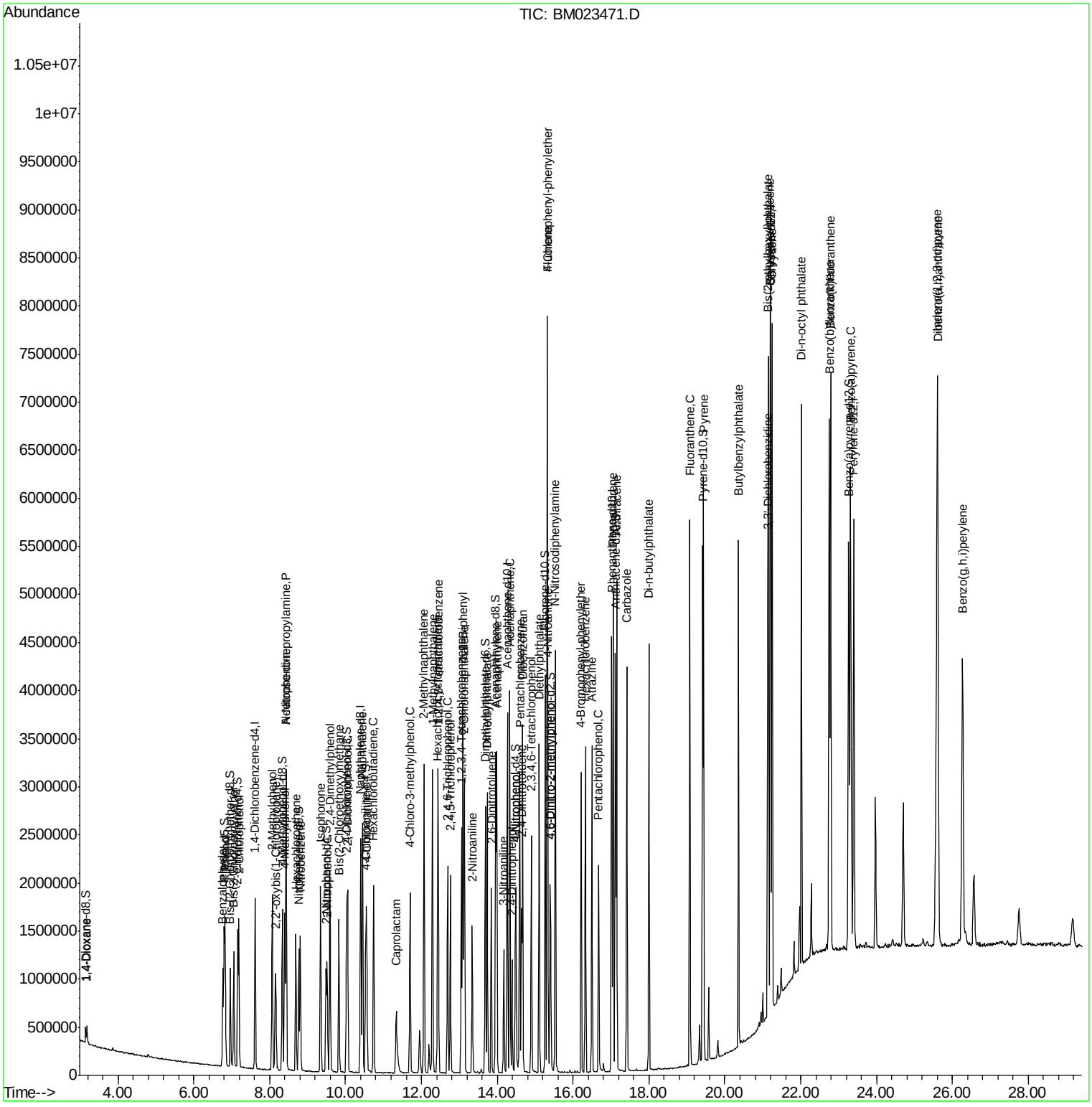
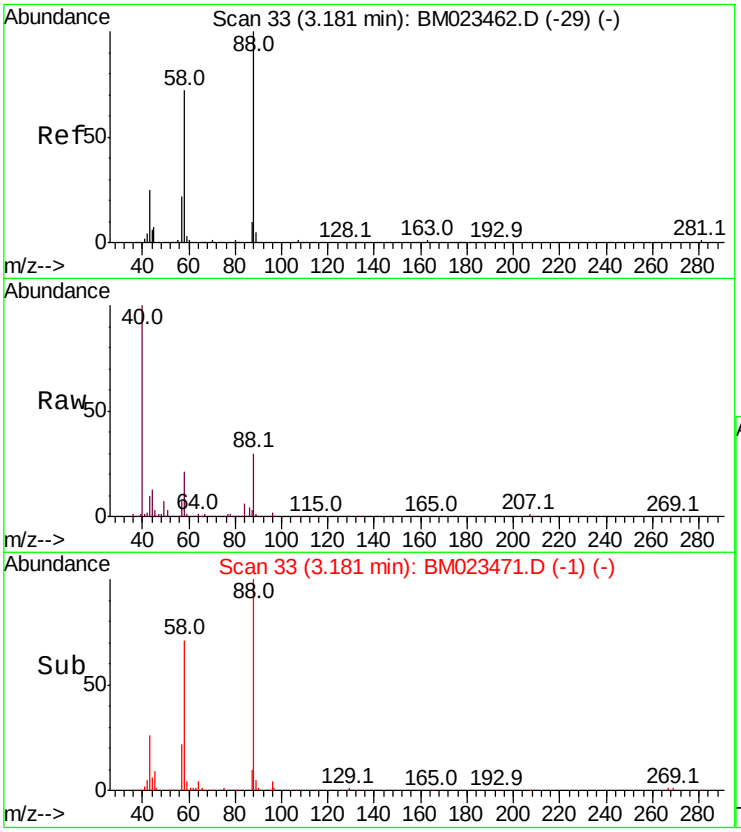
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 09:04:20 2019
Response via : Initial Calibration



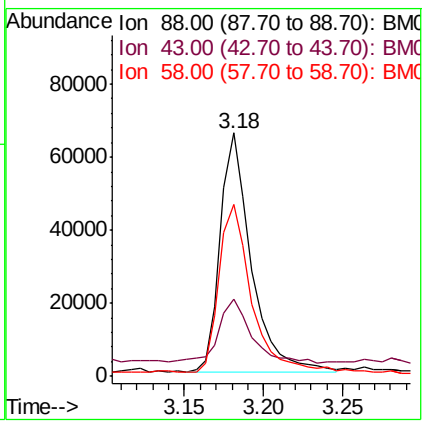


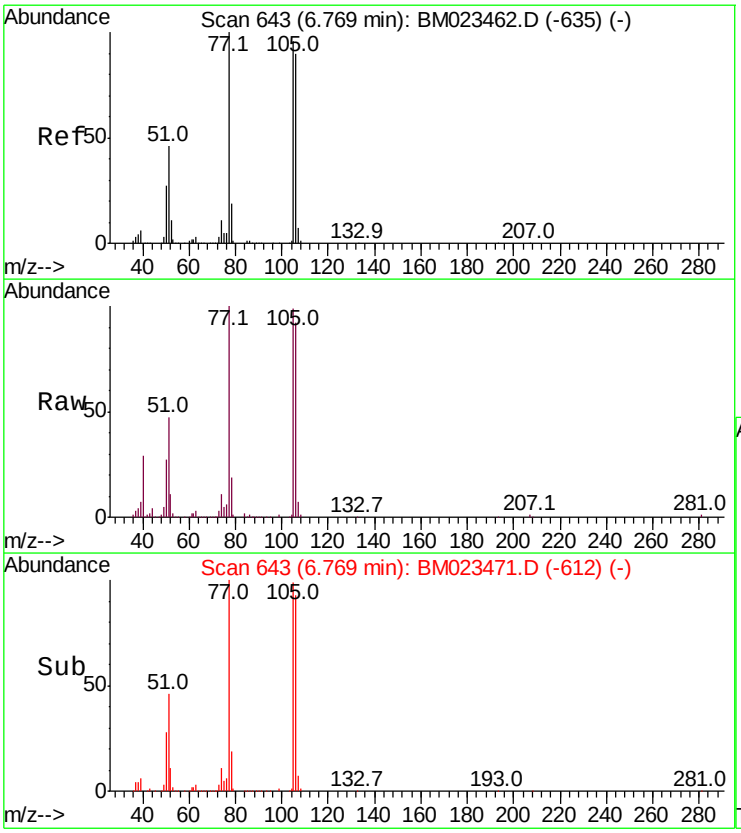
#2
1,4-Dioxane
Concen: 8.332 ng/uL
RT: 3.18 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 89299

Ion	Ratio	Lower	Upper
88	100		
43	31.6	26.3	39.5
58	70.6	58.0	87.0

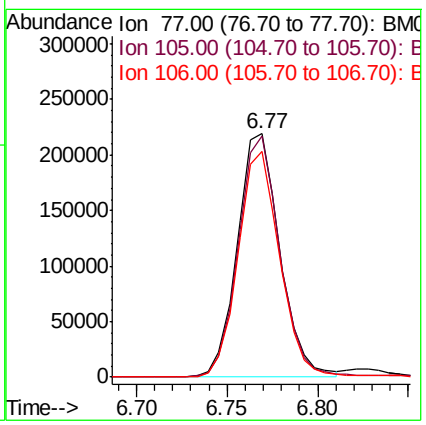


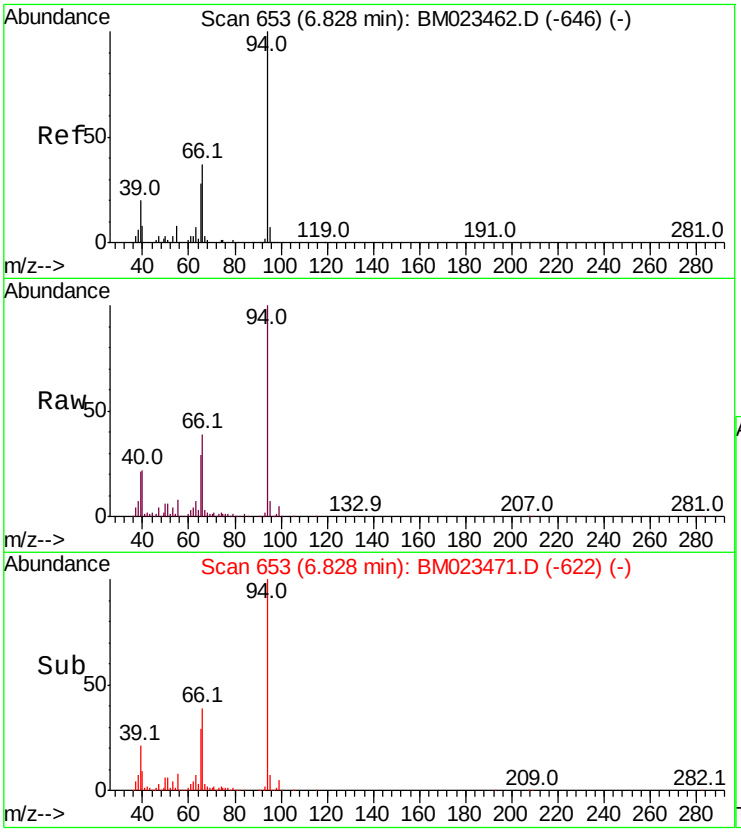


#4
Benzaldehyde
Concen: 15.281 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion: 77 Resp: 353480

Ion	Ratio	Lower	Upper
77	100		
105	99.2	75.4	113.2
106	92.5	71.3	106.9



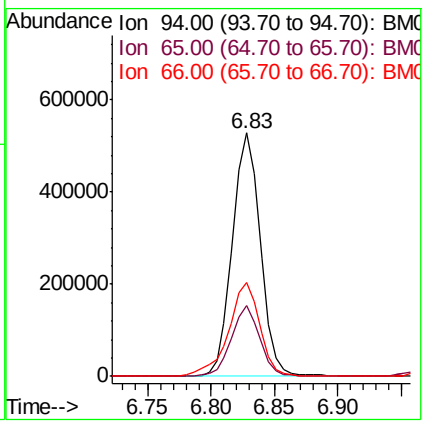


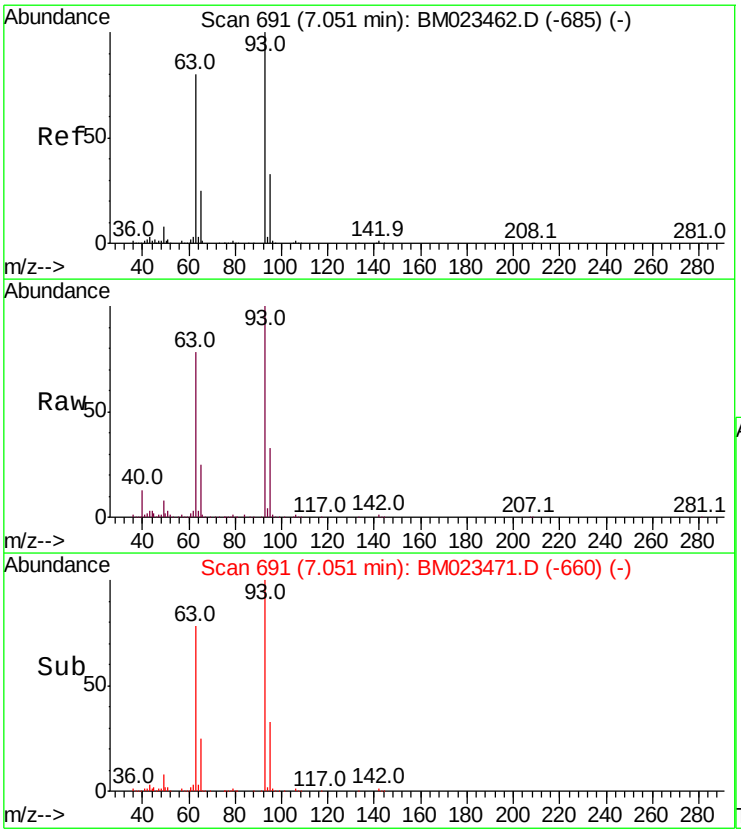
#6
Phenol
Concen: 19.526 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 807869

Ion	Ratio	Lower	Upper
94	100		
65	28.9	22.9	34.3
66	38.6	31.4	47.2

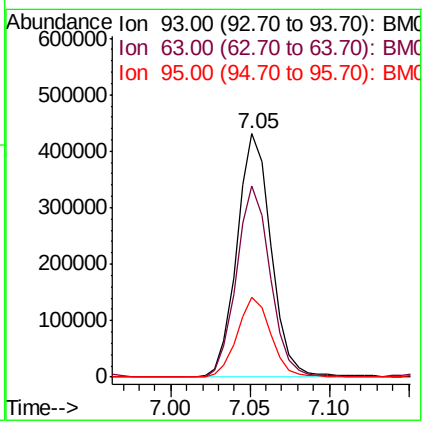


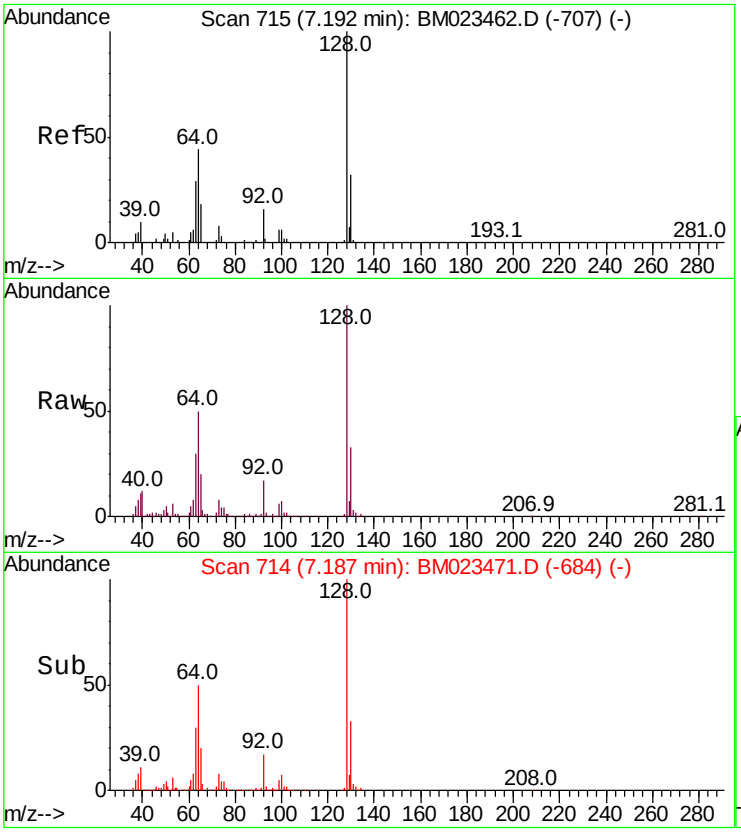


#8
Bis(2-Chloroethyl)ether
Concen: 19.970 ng/ul
RT: 7.05 min Scan# 691
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion: 93 Resp: 644285

Ion	Ratio	Lower	Upper
93	100		
63	78.4	61.4	92.0
95	32.7	26.1	39.1



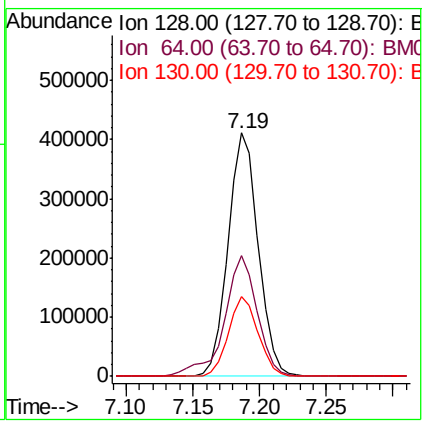


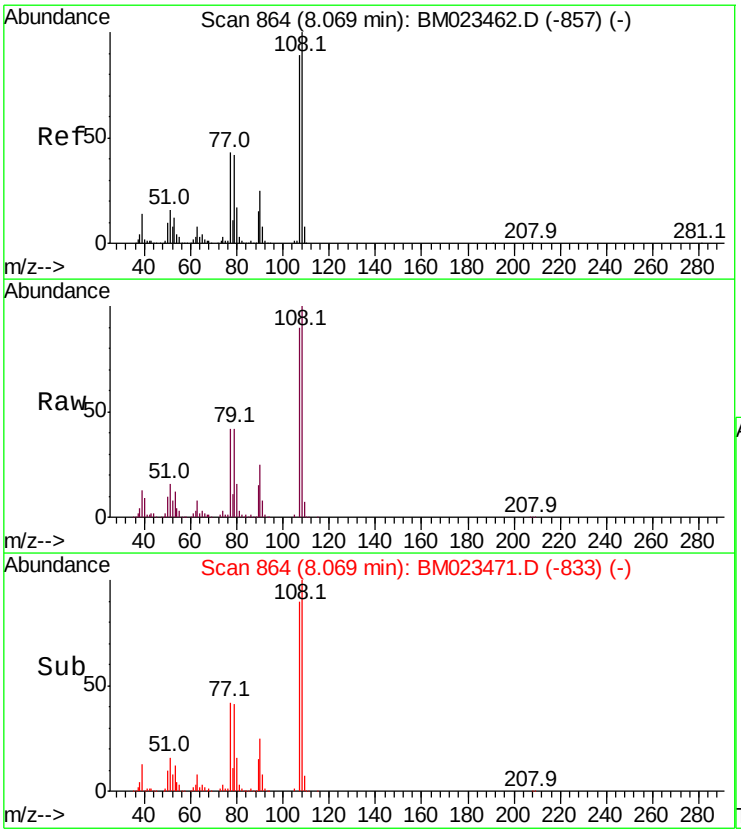
#10
2-Chlorophenol
Concen: 19.724 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 649074

Ion	Ratio	Lower	Upper
128	100		
64	49.8	37.3	55.9
130	32.8	26.0	39.0

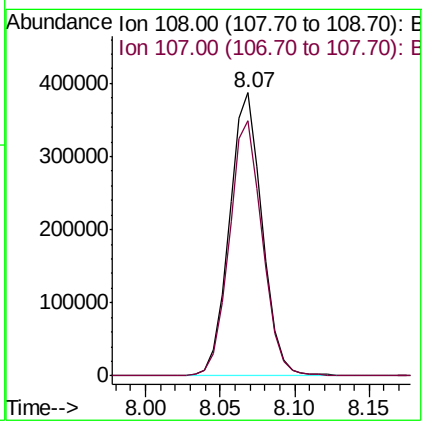


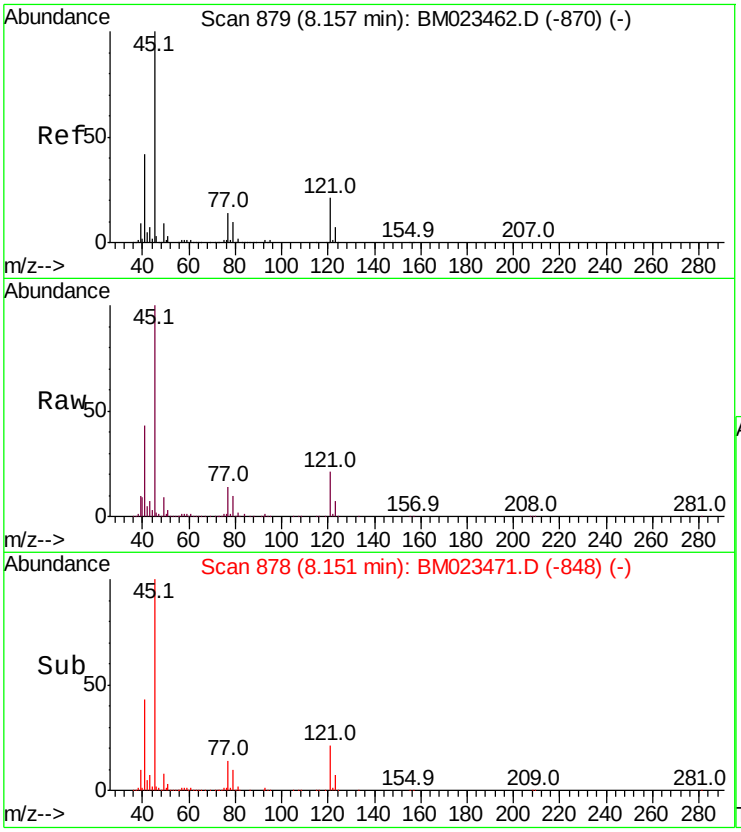


#11
2-Methylphenol
Concen: 18.747 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:108 Resp: 593088

Ion	Ratio	Lower	Upper
108	100		
107	90.0	70.6	106.0



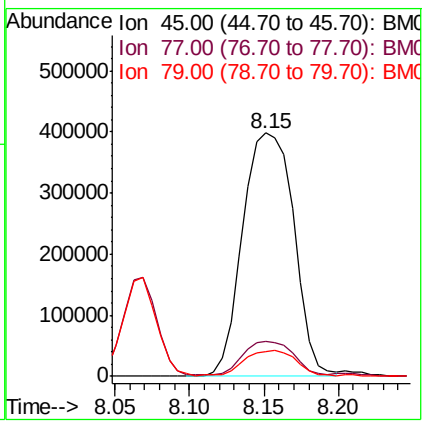


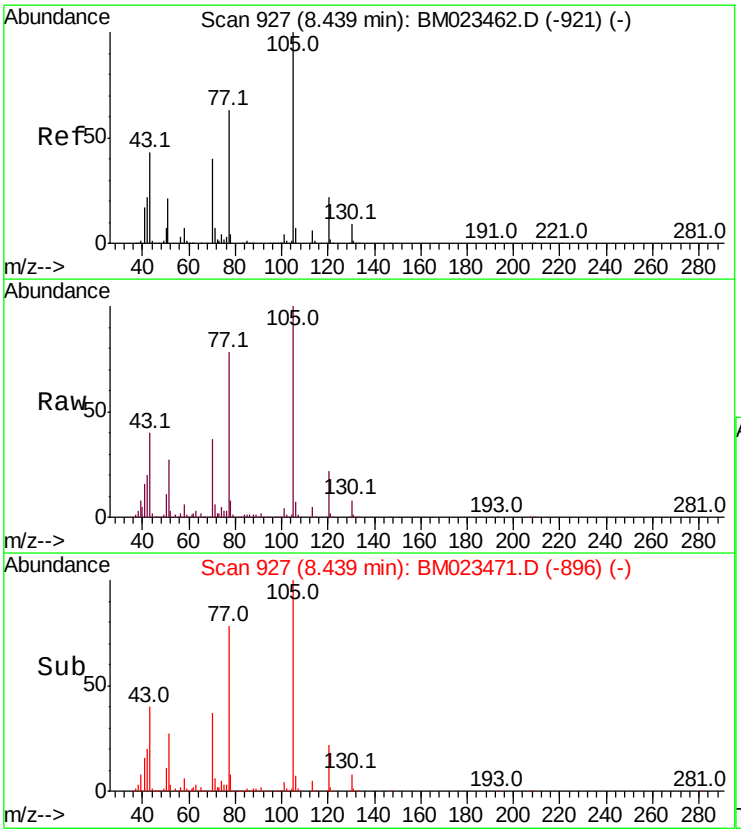
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.590 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 948559

Ion	Ratio	Lower	Upper
45	100		
77	14.4	11.4	17.2
79	10.3	9.0	13.6

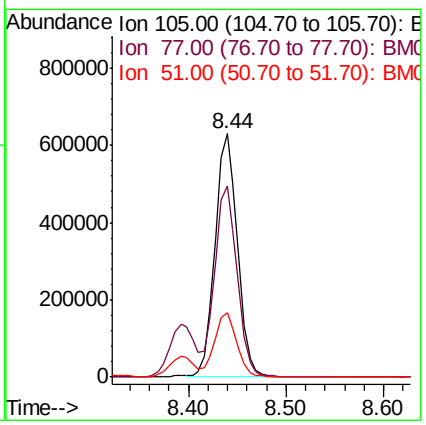


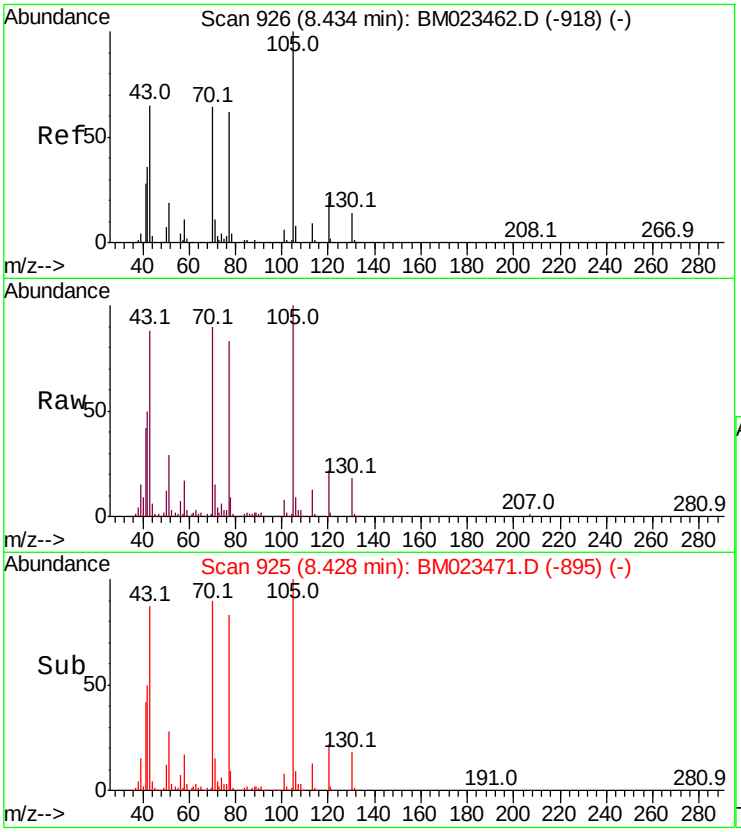


#14
Acetophenone
Concen: 19.542 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:105 Resp: 996330

Ion	Ratio	Lower	Upper
105	100		
77	78.3	64.8	97.2
51	26.7	21.3	31.9



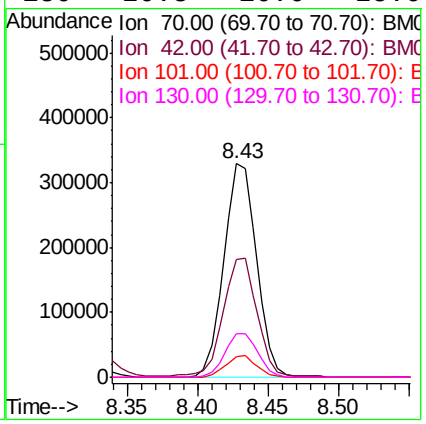


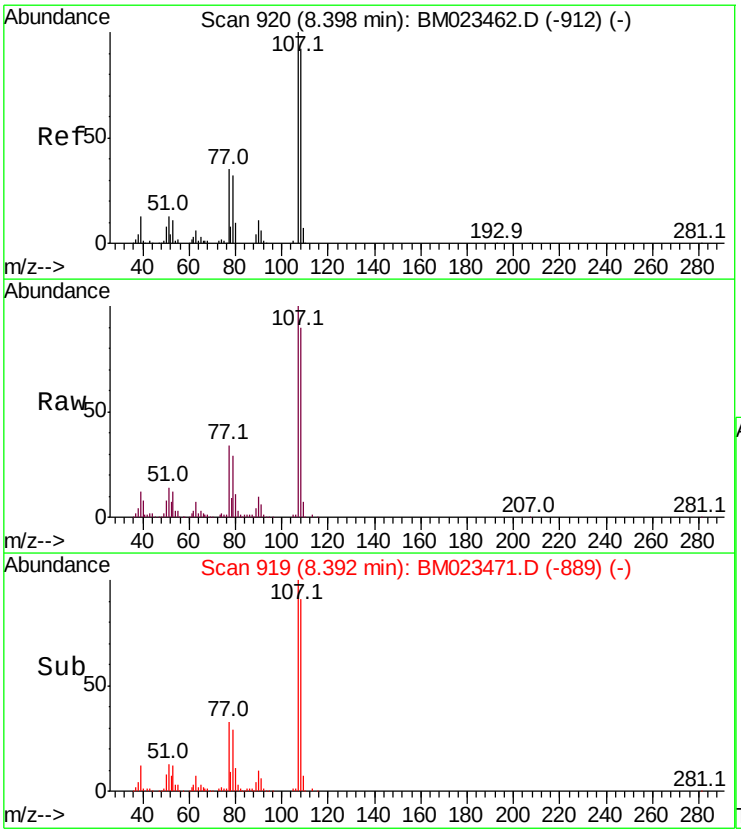
#15
N-Nitroso-di-n-propylamine
Concen: 18.461 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 531722

Ion	Ratio	Lower	Upper
70	100		
42	55.0	42.8	64.2
101	9.4	7.8	11.8
130	20.3	16.6	25.0

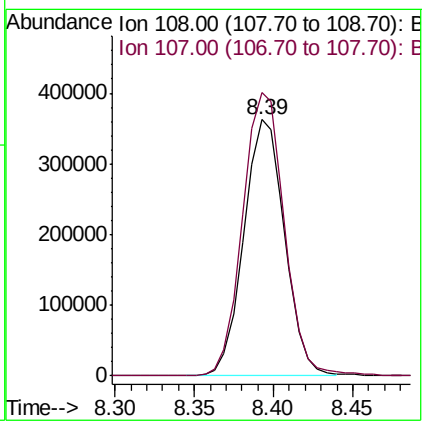


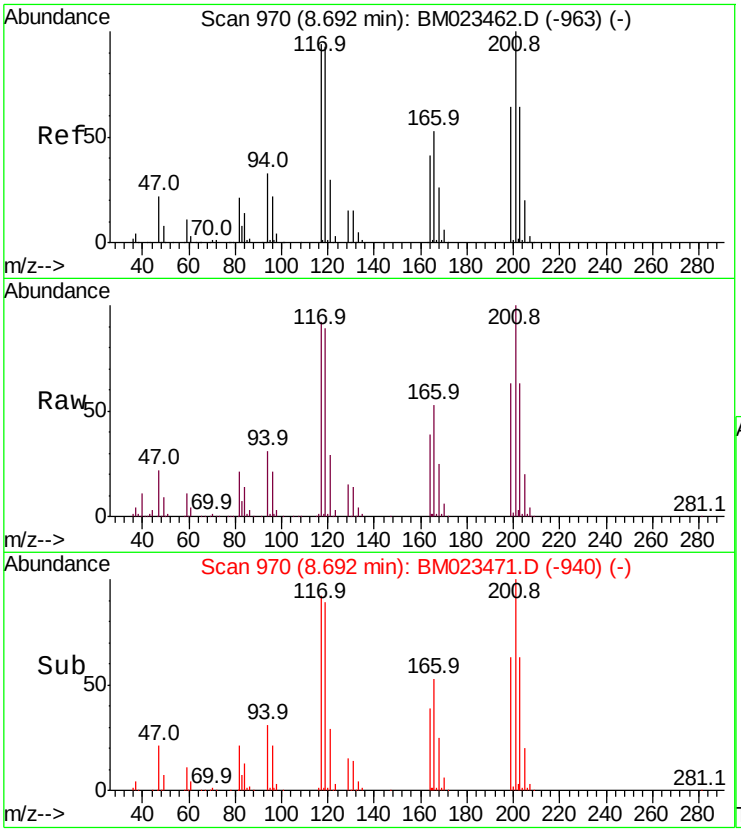


#16
4-Methylphenol
Concen: 18.691 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:108 Resp: 648218

Ion	Ratio	Lower	Upper
108	100		
107	110.6	89.7	134.5



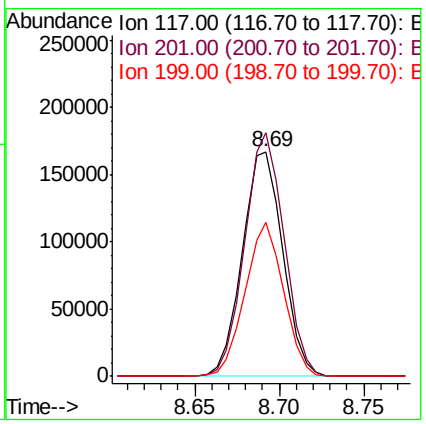


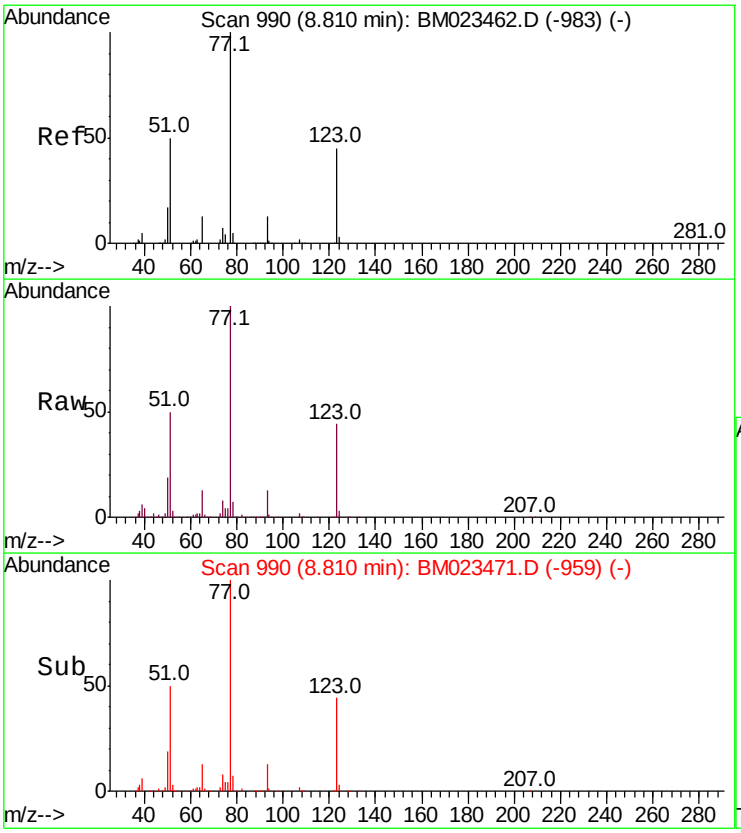
#17
Hexachloroethane
Concen: 20.271 ng/ul
RT: 8.69 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 277625

Ion	Ratio	Lower	Upper
117	100		
201	108.3	83.5	125.3
199	68.6	53.6	80.4

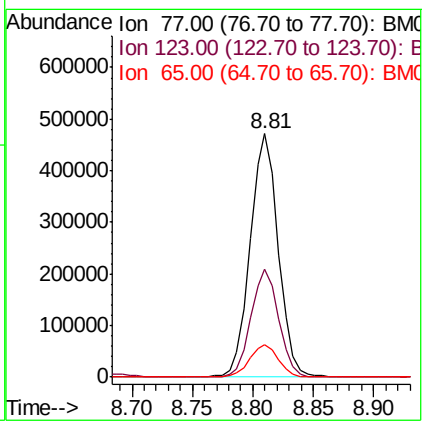


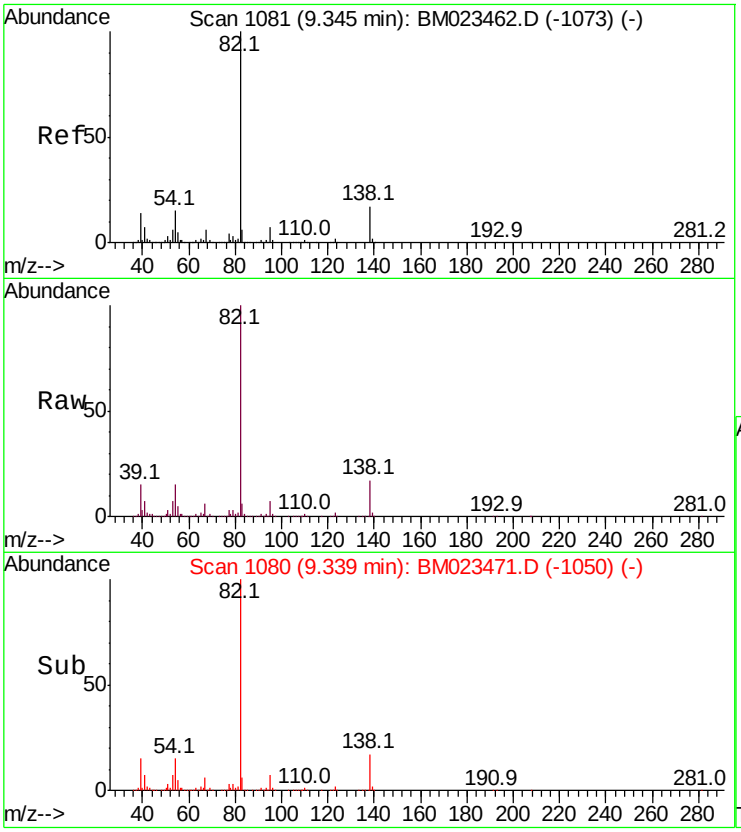


#20
Nitrobenzene
Concen: 21.038 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion: 77 Resp: 760757

Ion	Ratio	Lower	Upper
77	100		
123	44.3	34.8	52.2
65	13.1	11.4	17.0



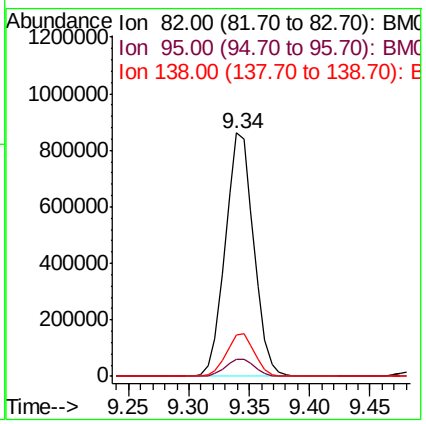


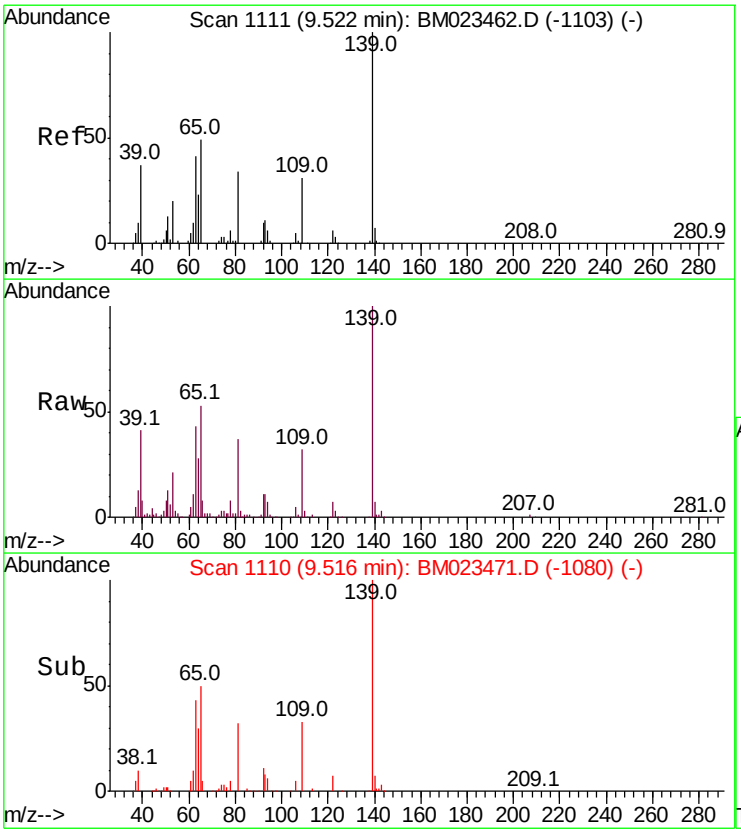
#21
Isophorone
Concen: 19.456 ng/ul
RT: 9.34 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1409580

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.0	9.0
138	17.1	14.2	21.4

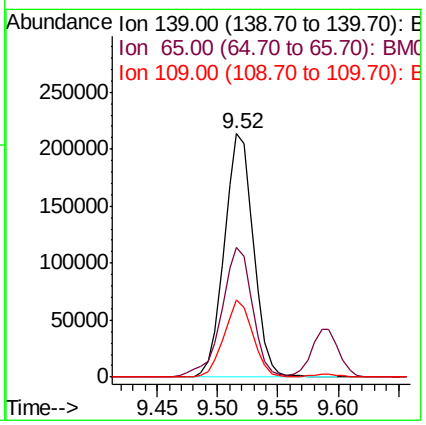


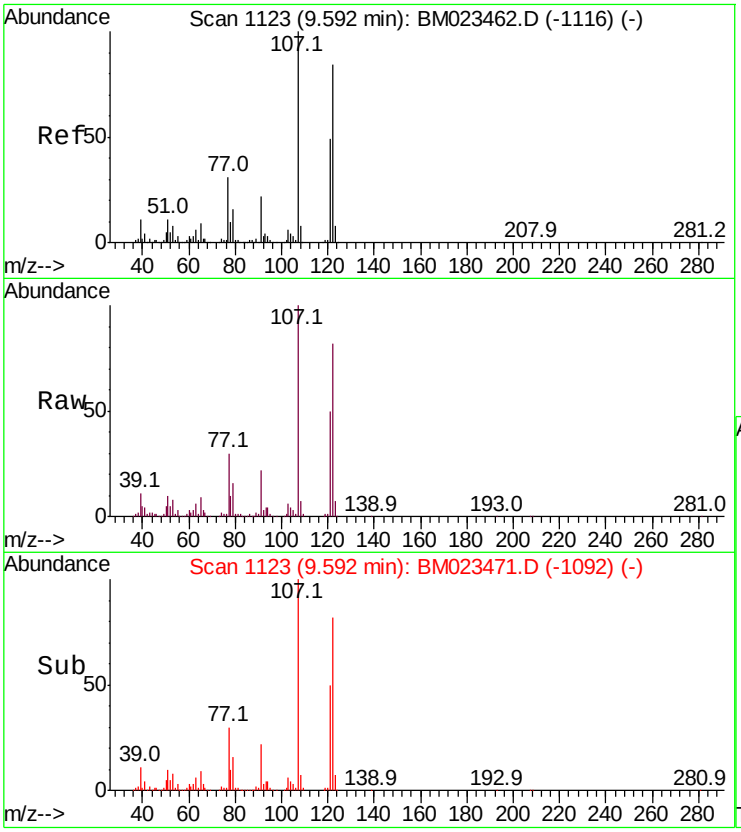


#23
2-Nitrophenol
Concen: 20.014 ng/ul
RT: 9.52 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:139 Resp: 358149

Ion	Ratio	Lower	Upper
139	100		
65	53.2	40.8	61.2
109	31.7	25.6	38.4



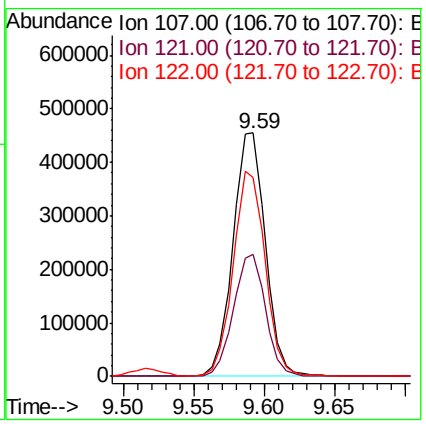


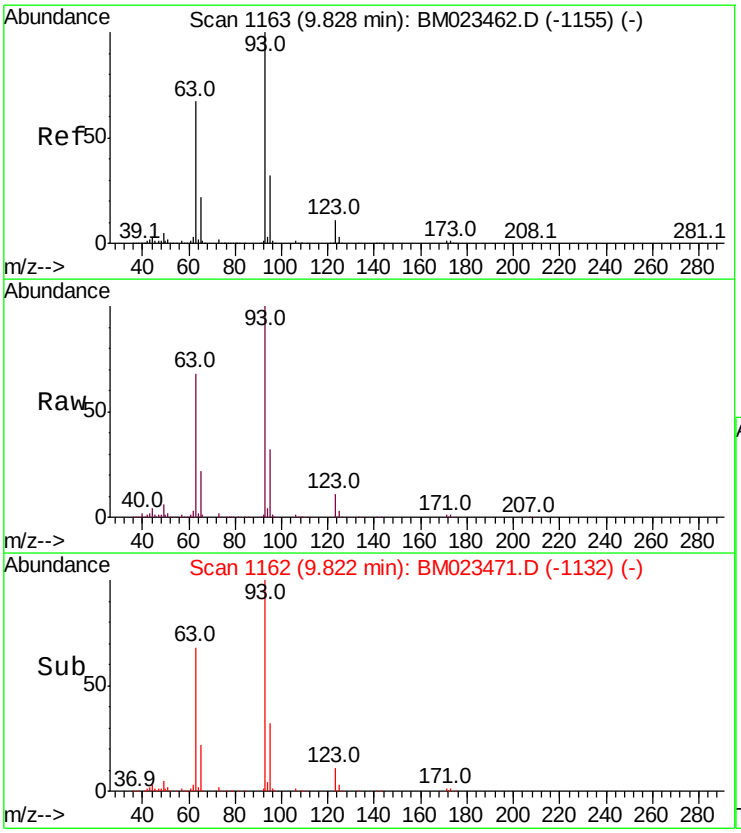
#24
2,4-Dimethylphenol
Concen: 19.719 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 728692

Ion	Ratio	Lower	Upper
107	100		
121	50.0	39.8	59.8
122	81.8	66.4	99.6

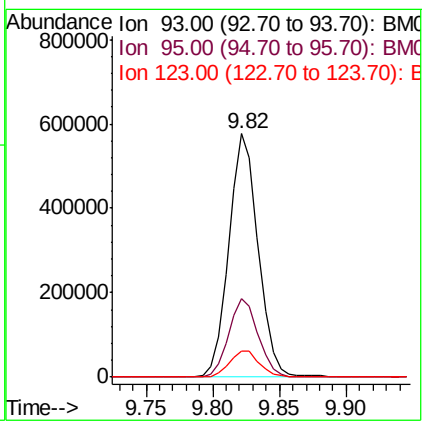


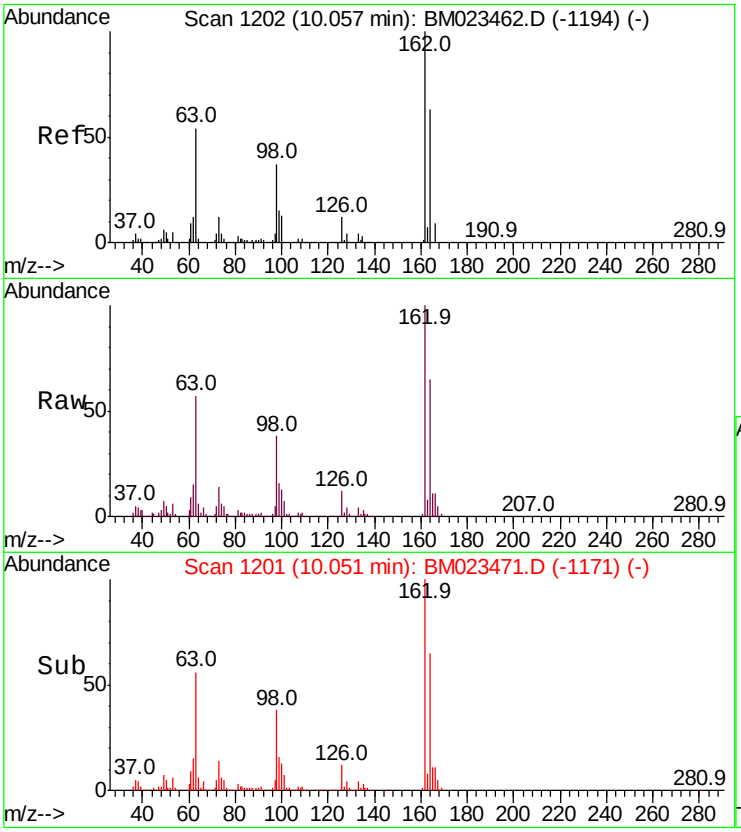


#25
Bis(2-Chloroethoxy)methane
Concen: 19.862 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion: 93 Resp: 884962

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.1	37.7
123	10.9	8.6	12.8



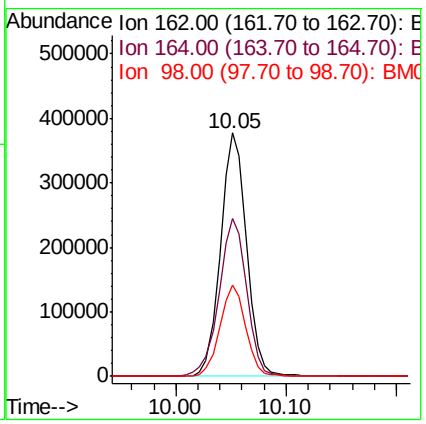


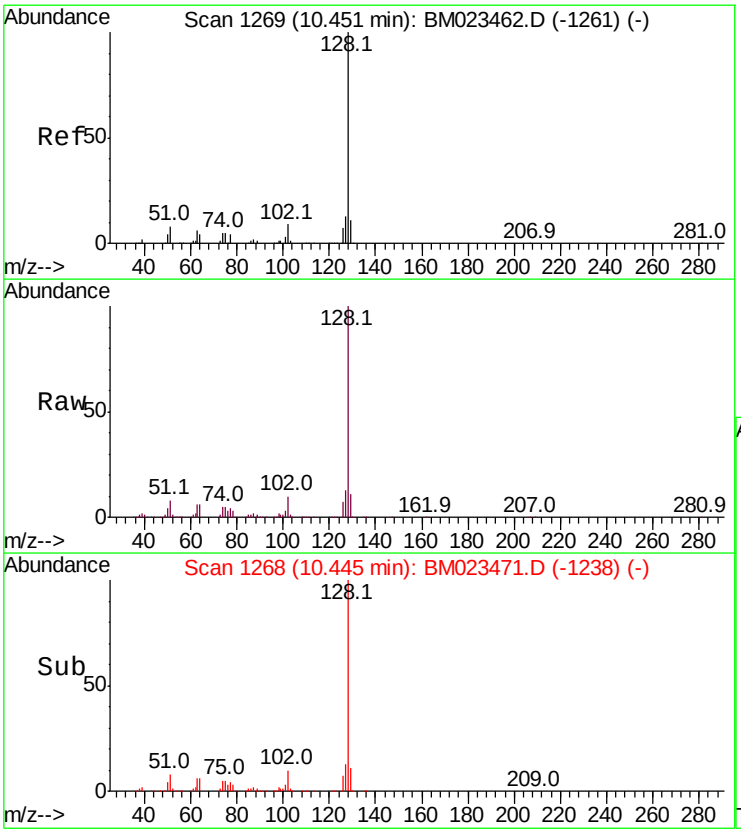
#27
2,4-Dichlorophenol
Concen: 19.554 ng/ul
RT: 10.05 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 620853

Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.7	79.1
98	37.7	29.2	43.8

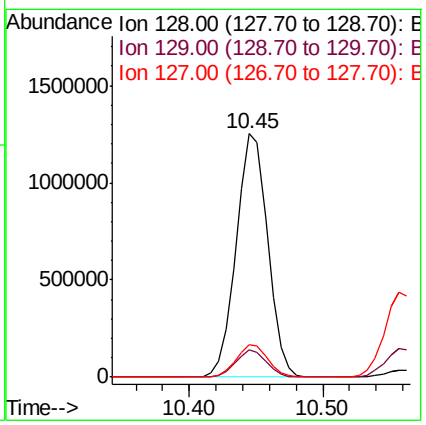


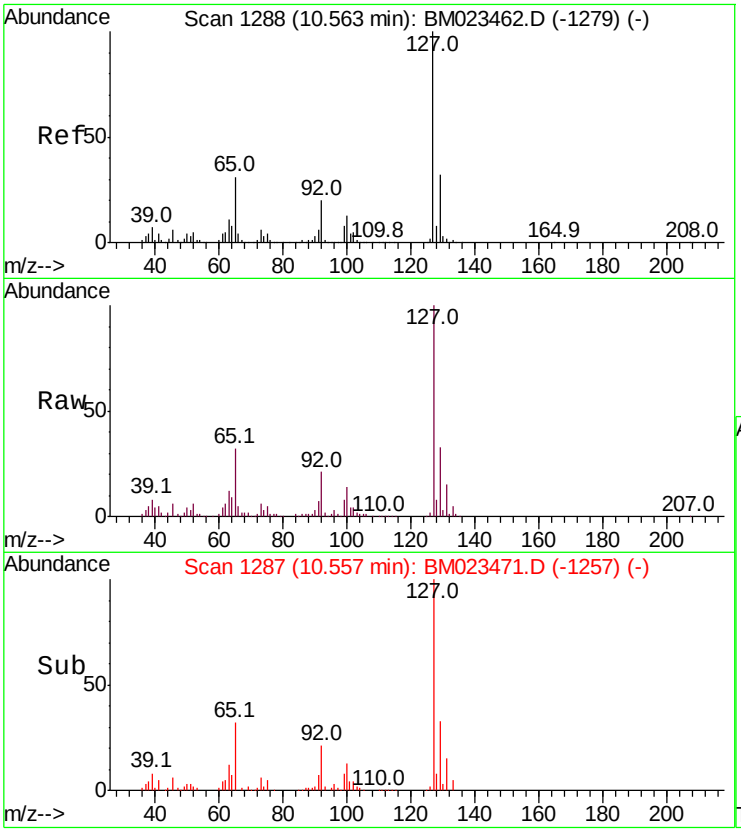


#28
Naphthalene
Concen: 20.308 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:128 Resp: 2041165

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.4	15.6



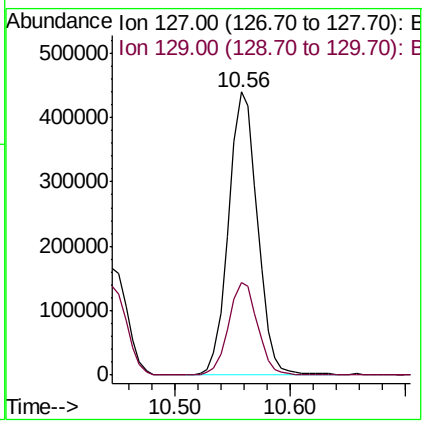


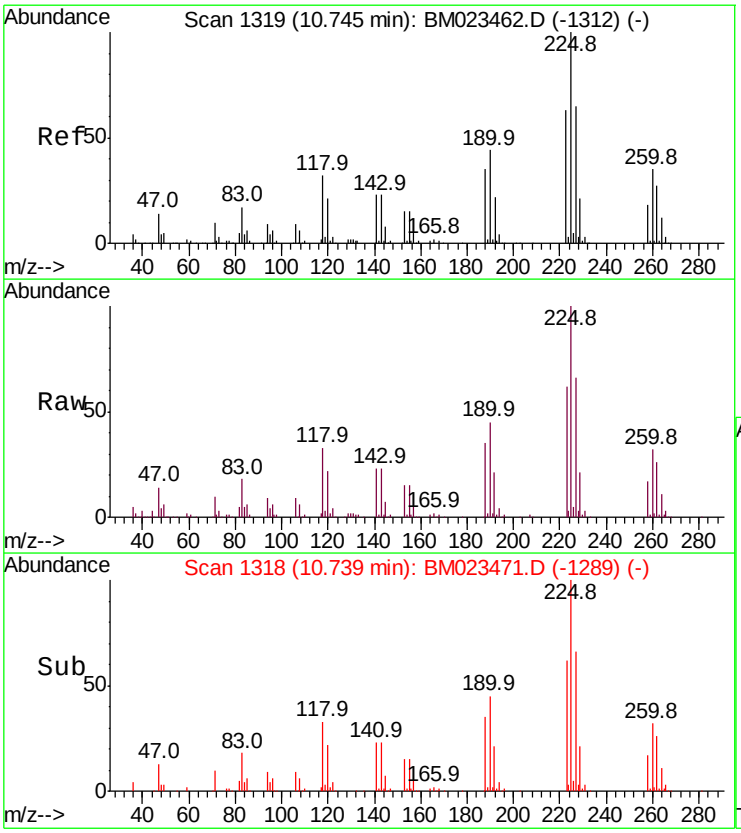
#30
4-Chloroaniline
Concen: 19.846 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 761707

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6

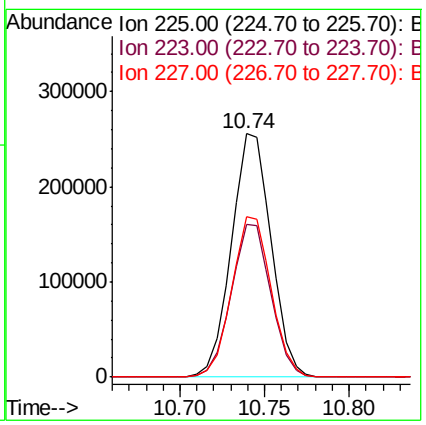


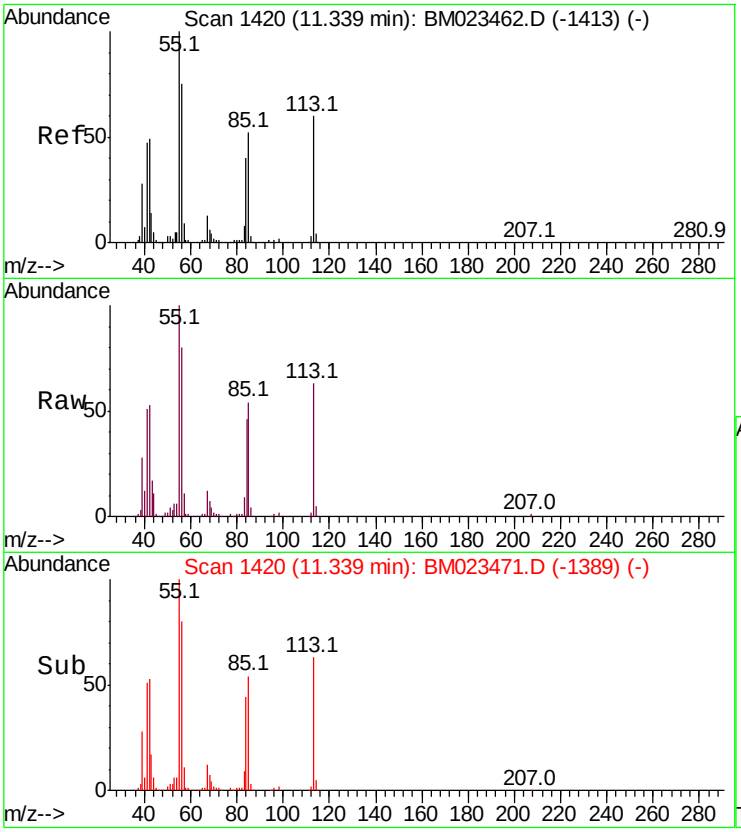


#31
Hexachlorobutadiene
Concen: 20.151 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. -0.03 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:225 Resp: 417610

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	65.7	51.0	76.6



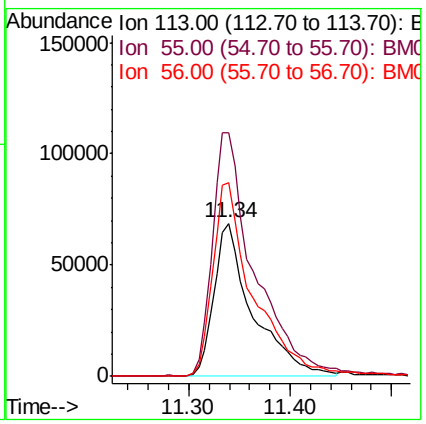


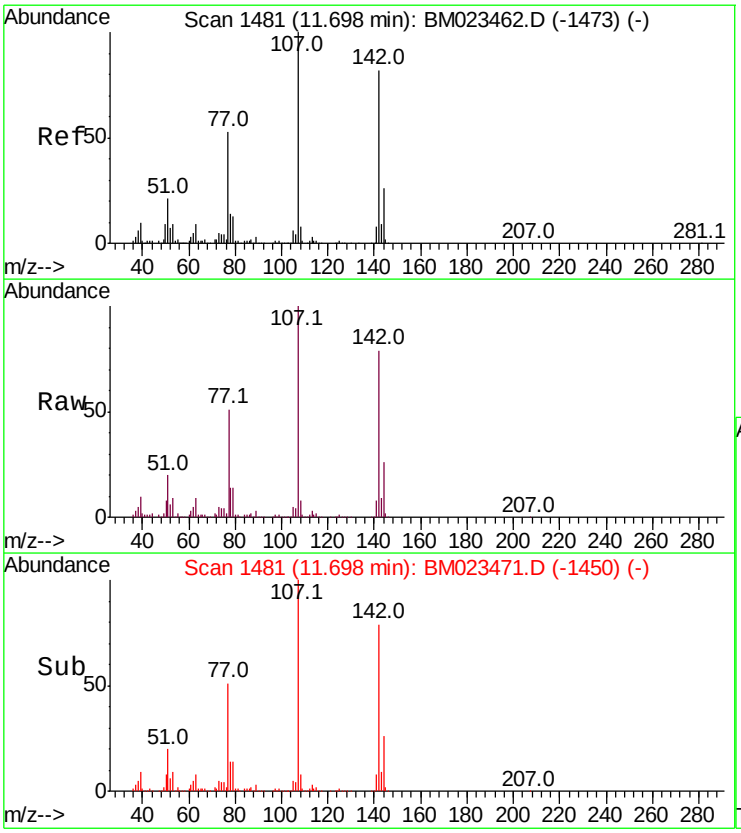
#32
Caprolactam
Concen: 18.742 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 182681

Ion	Ratio	Lower	Upper
113	100		
55	158.6	132.8	199.2
56	126.2	100.6	150.8

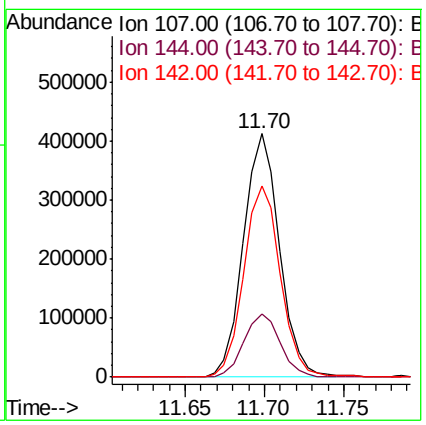


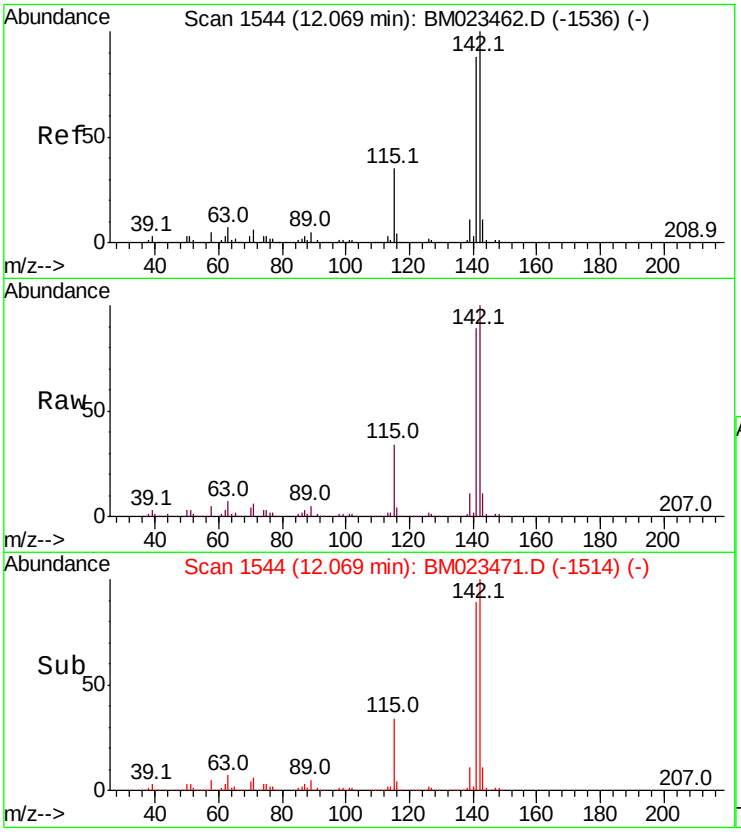


#33
4-Chloro-3-methylphenol
Concen: 18.674 ng/ul
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:107 Resp: 653744

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.7	31.1
142	78.5	63.1	94.7



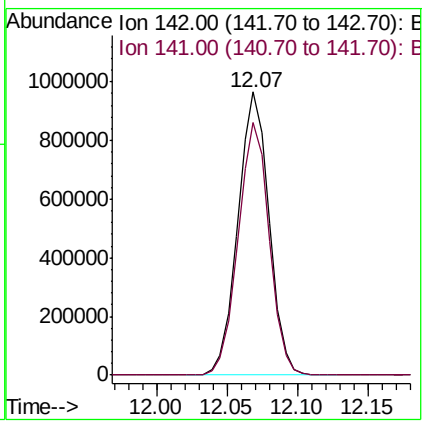


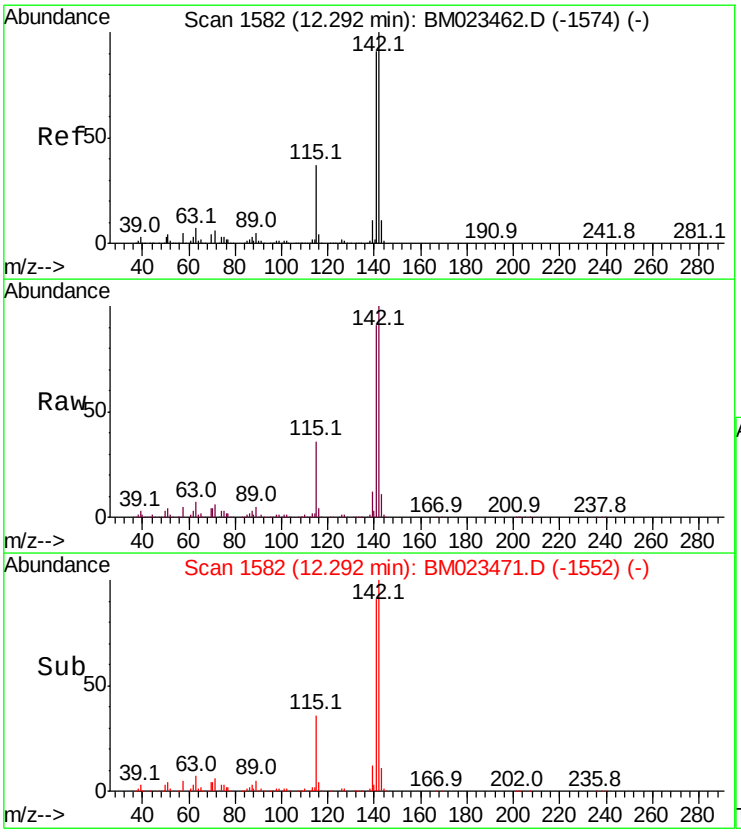
#34
2-Methylnaphthalene
Concen: 19.408 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1490087

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.4	108.6

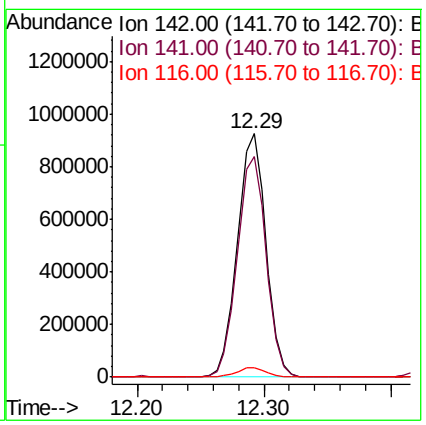


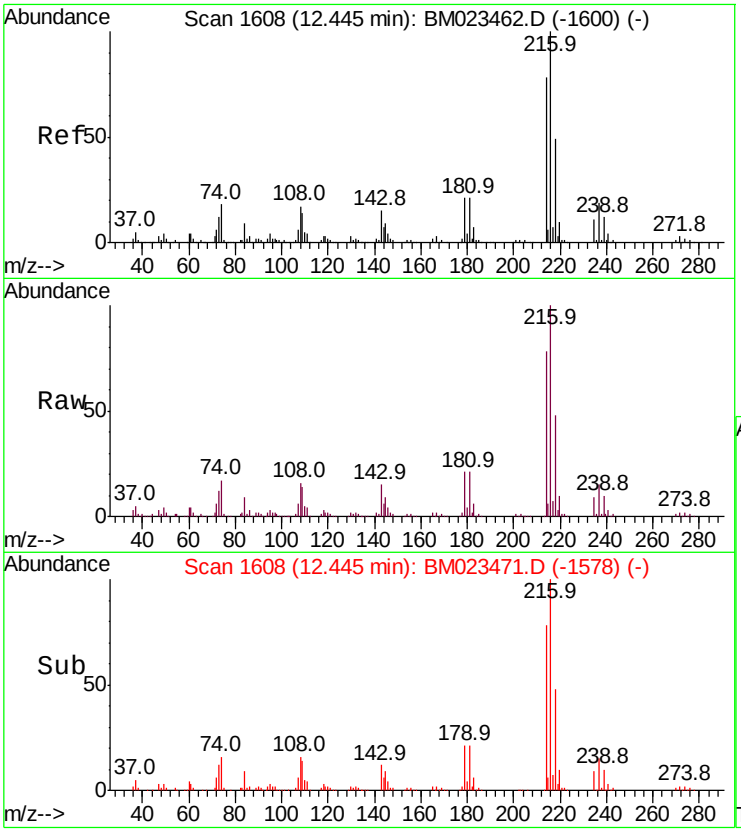


#35
1-Methylnaphthalene
Concen: 19.417 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:142 Resp: 1438671

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.6	110.4
116	3.8	3.3	4.9



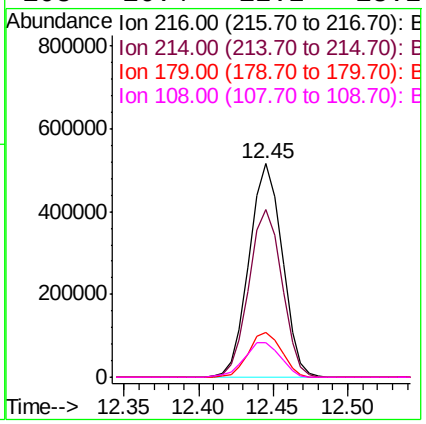


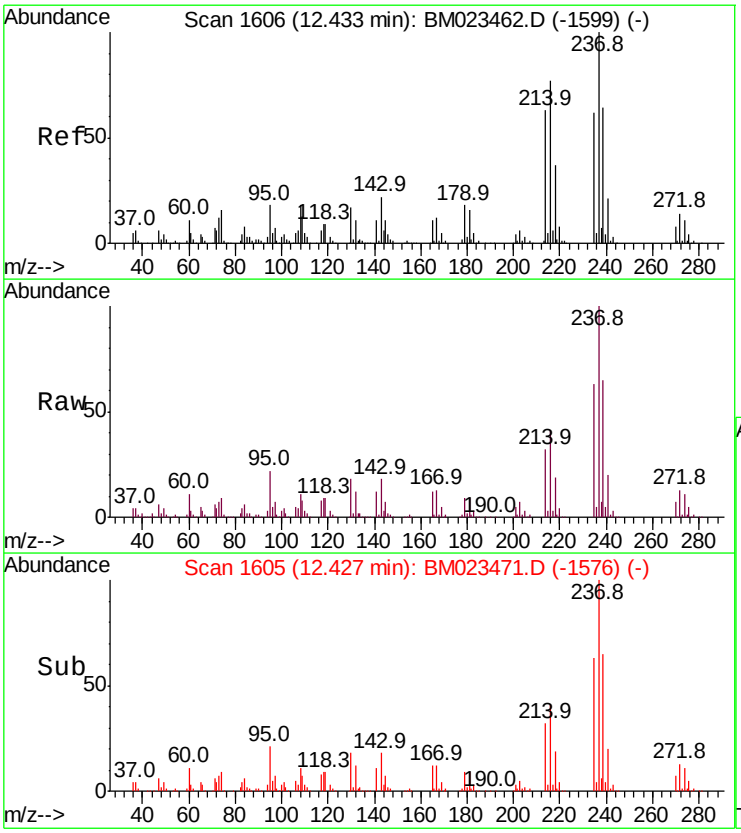
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.349 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 795318

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.3	93.5
179	21.0	16.5	24.7
108	16.4	12.2	18.2

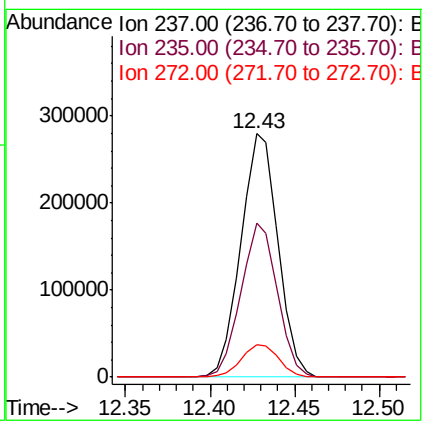


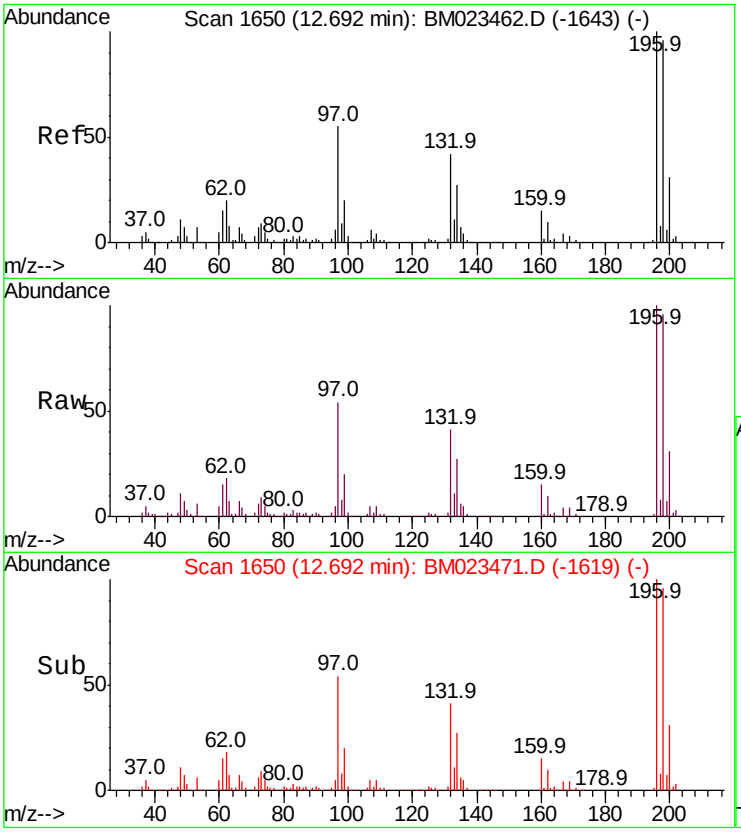


#38
Hexachlorocyclopentadiene
Concen: 16.464 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. -0.03 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:237 Resp: 426826

Ion	Ratio	Lower	Upper
237	100		
235	63.3	49.4	74.2
272	13.3	10.9	16.3



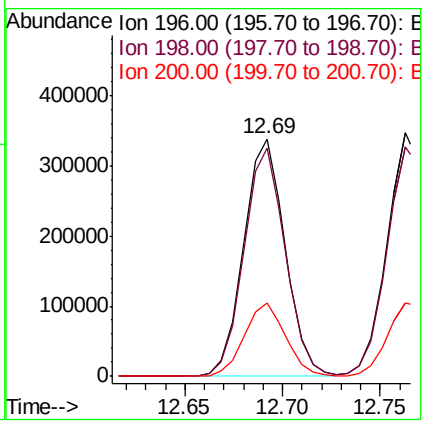


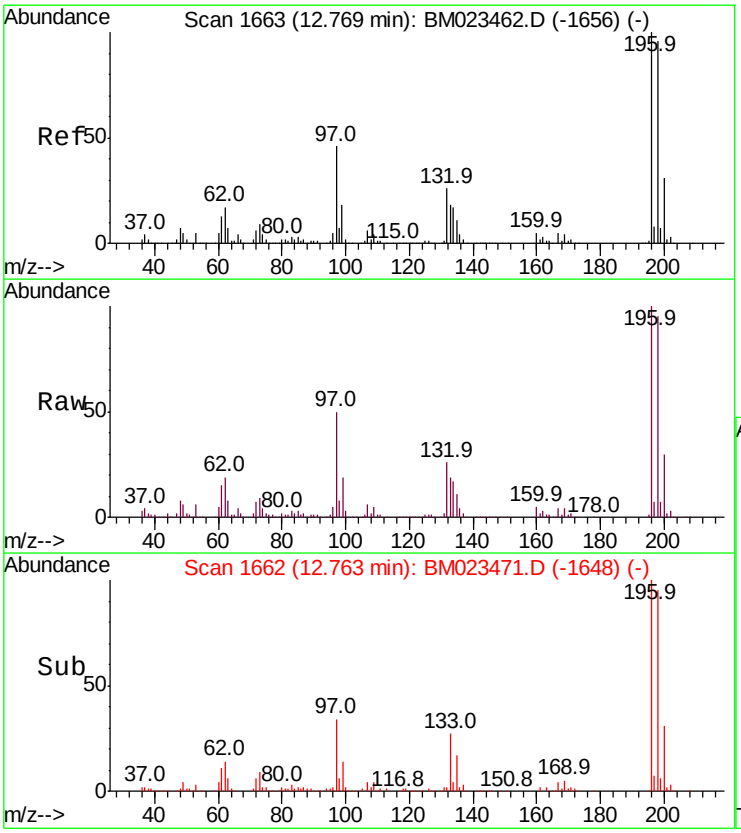
#39
2,4,6-Trichlorophenol
Concen: 19.533 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 497407

Ion	Ratio	Lower	Upper
196	100		
198	96.1	77.5	116.3
200	31.1	24.4	36.6

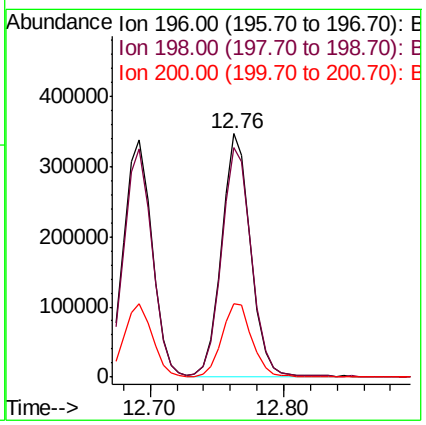


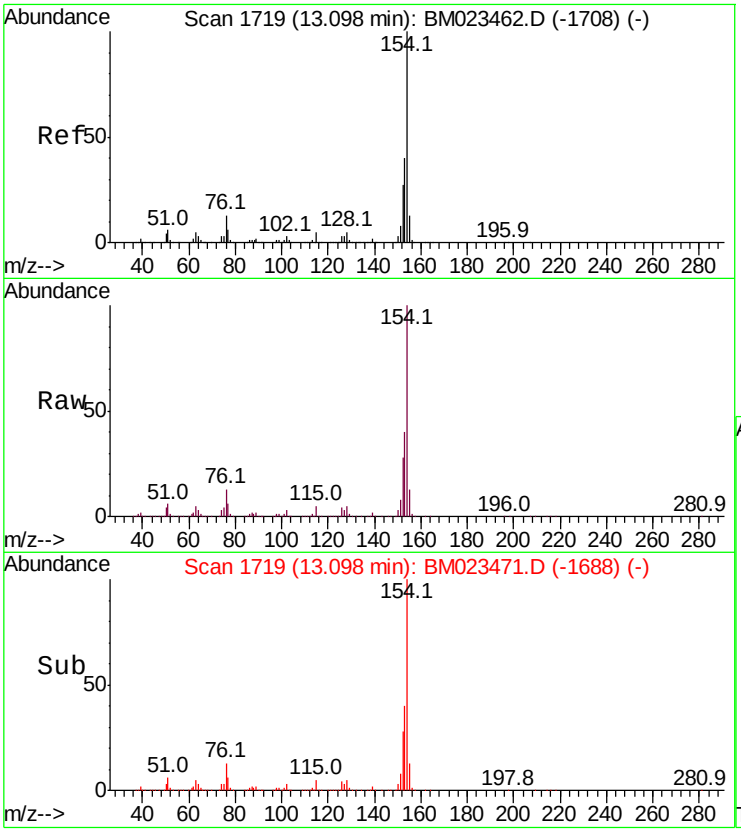


#40
2,4,5-Trichlorophenol
Concen: 19.205 ng/ul
RT: 12.76 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:196 Resp: 524701

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.0	118.4
200	30.1	24.4	36.6



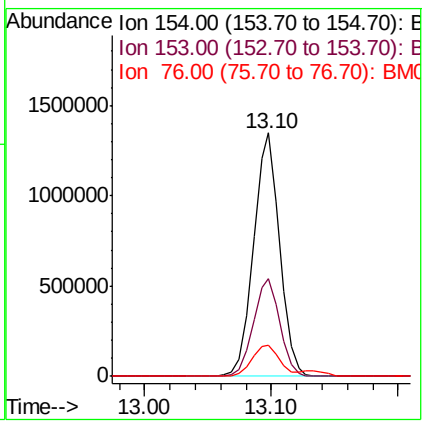


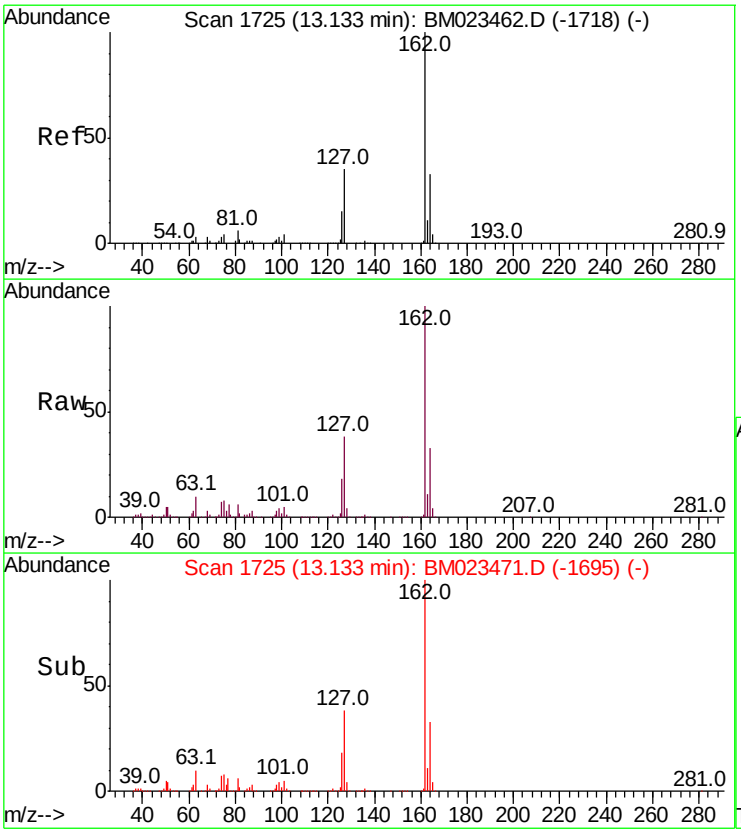
#41
1,1'-Biphenyl
Concen: 20.077 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1926746

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	49.0
76	13.0	10.2	15.2

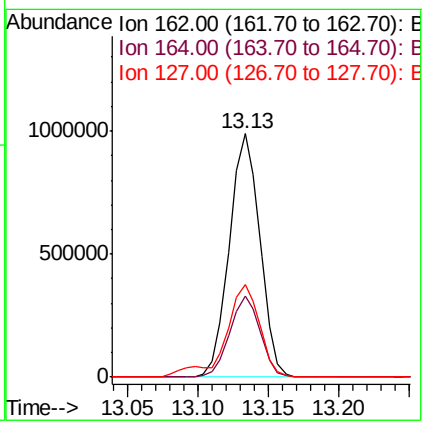


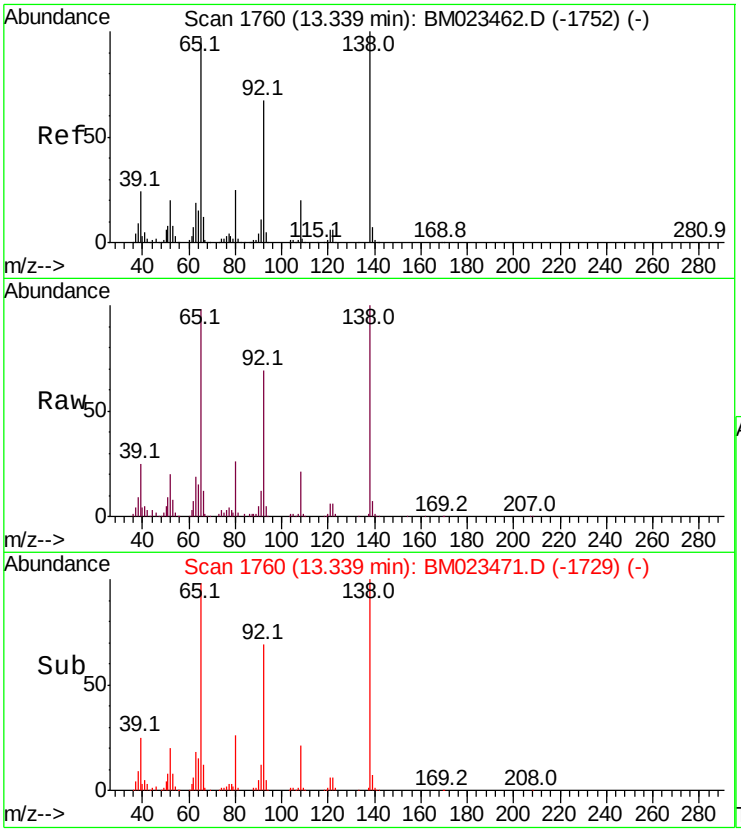


#42
2-Chloronaphthalene
Concen: 20.398 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:162 Resp: 1491747

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.7	40.1
127	38.0	30.2	45.4



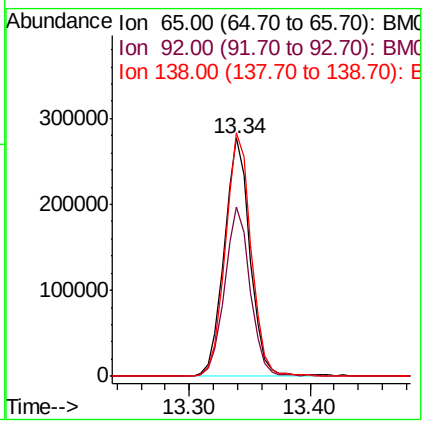


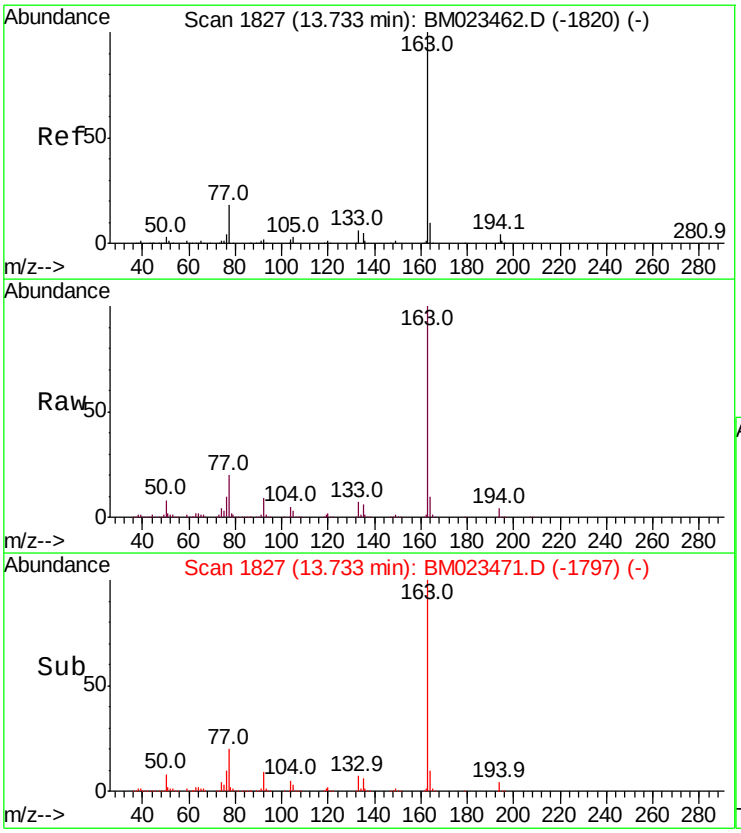
#43
2-Nitroaniline
Concen: 20.067 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 410056

Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.1	84.1
138	102.3	83.8	125.6

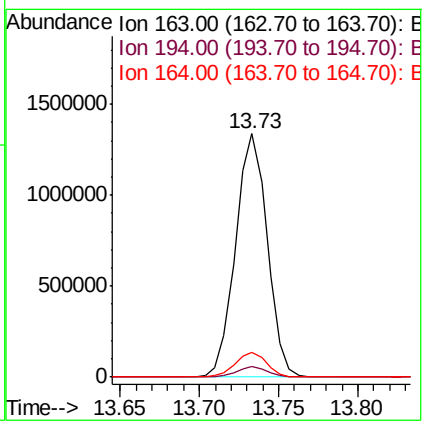


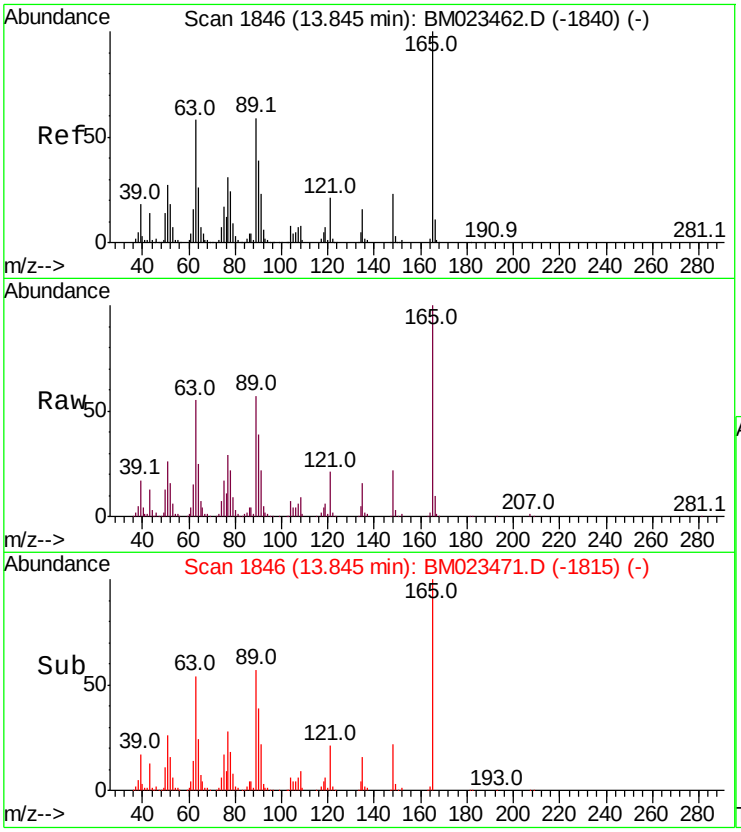


#45
Dimethylphthalate
Concen: 19.550 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:163 Resp: 1844750

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	7.9	11.9



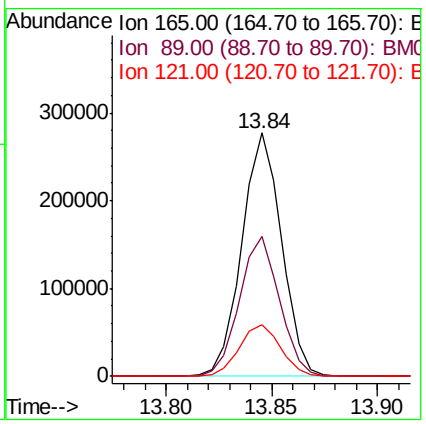


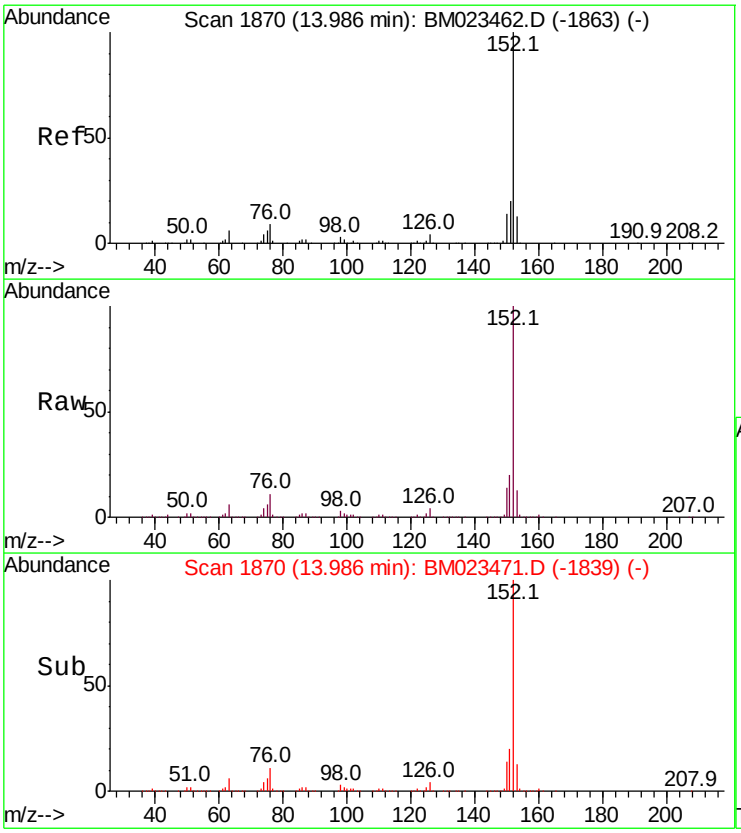
#46
2,6-Dinitrotoluene
Concen: 19.419 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 363014

Ion	Ratio	Lower	Upper
165	100		
89	57.3	44.3	66.5
121	21.2	16.4	24.6

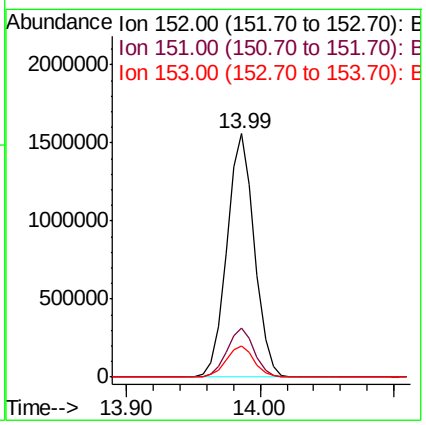


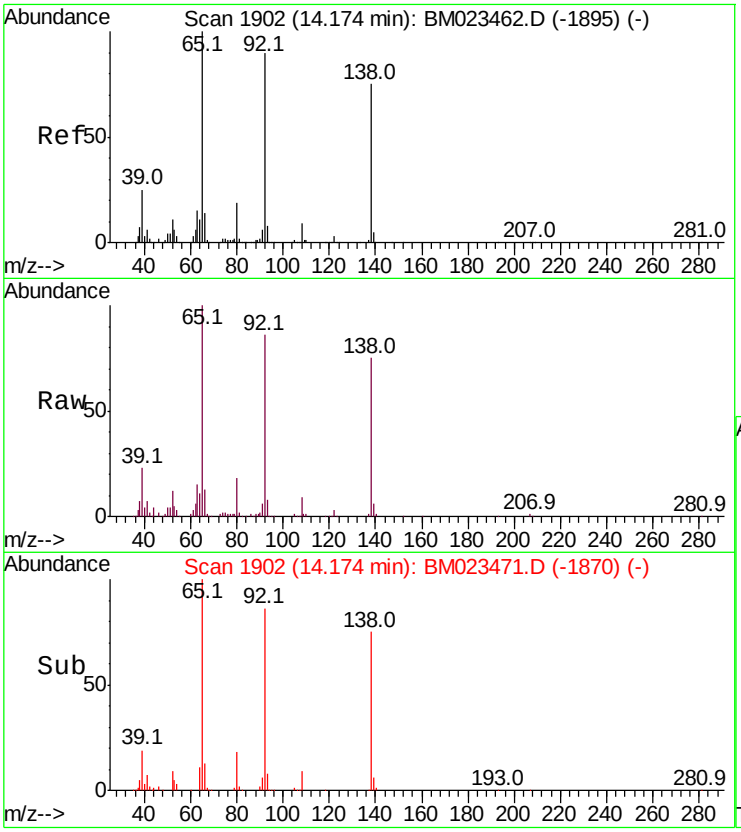


#48
Acenaphthylene
Concen: 20.089 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:152 Resp: 2241999

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	12.9	10.4	15.6



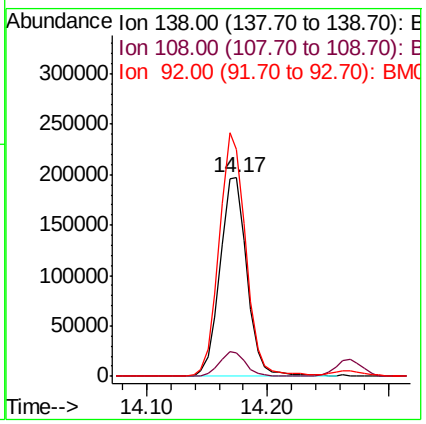


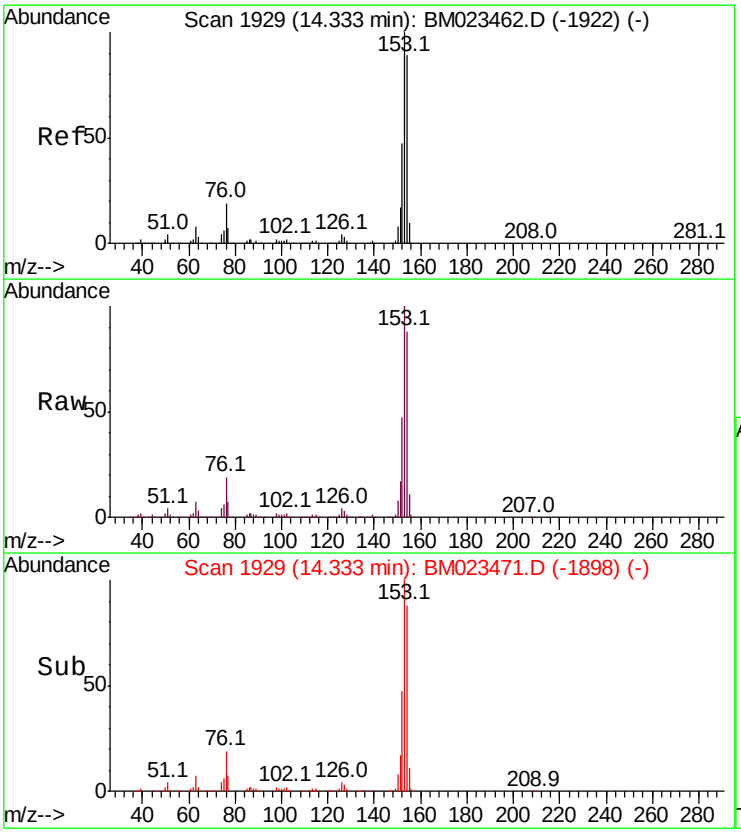
#49
3-Nitroaniline
Concen: 18.076 ng/ul
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 305324

Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.4	14.0
92	114.3	98.9	148.3

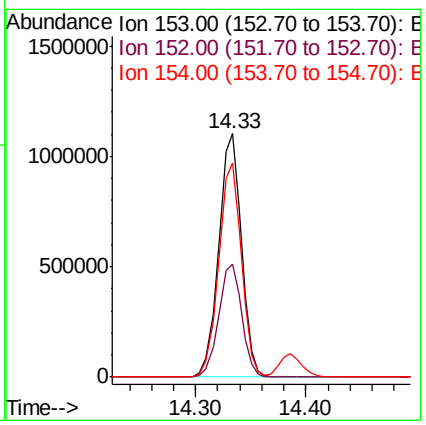


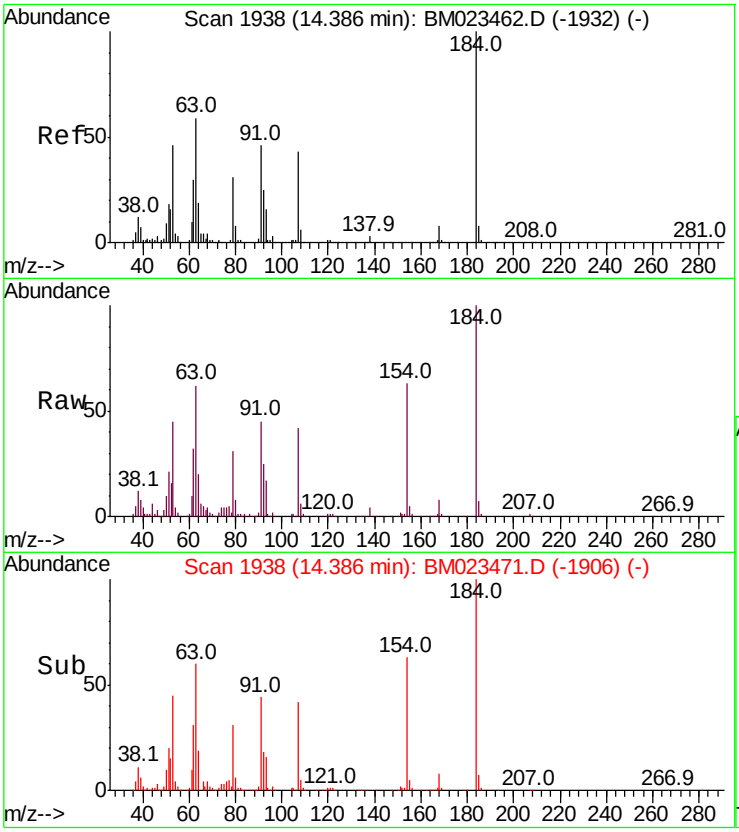


#50
Acenaphthene
Concen: 20.039 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:153 Resp: 1573151

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.9	56.9
154	88.1	70.6	106.0



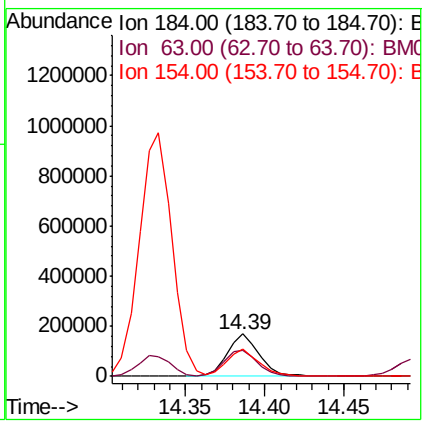


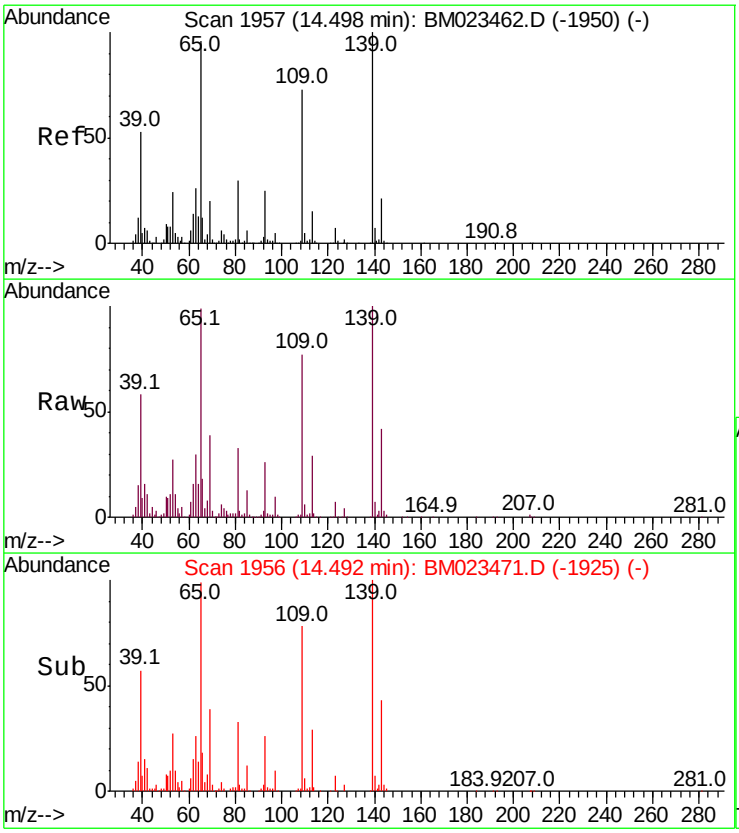
#51
2,4-Dinitrophenol
Concen: 21.134 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 238153

Ion	Ratio	Lower	Upper
184	100		
63	61.6	50.0	75.0
154	63.1	52.3	78.5

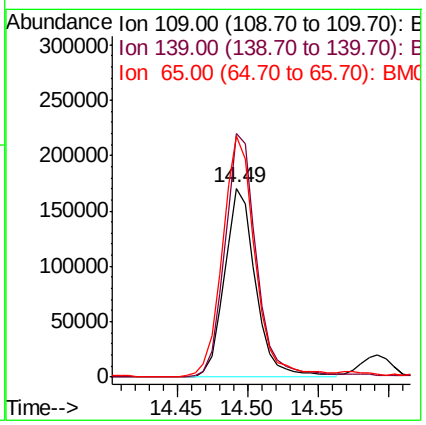


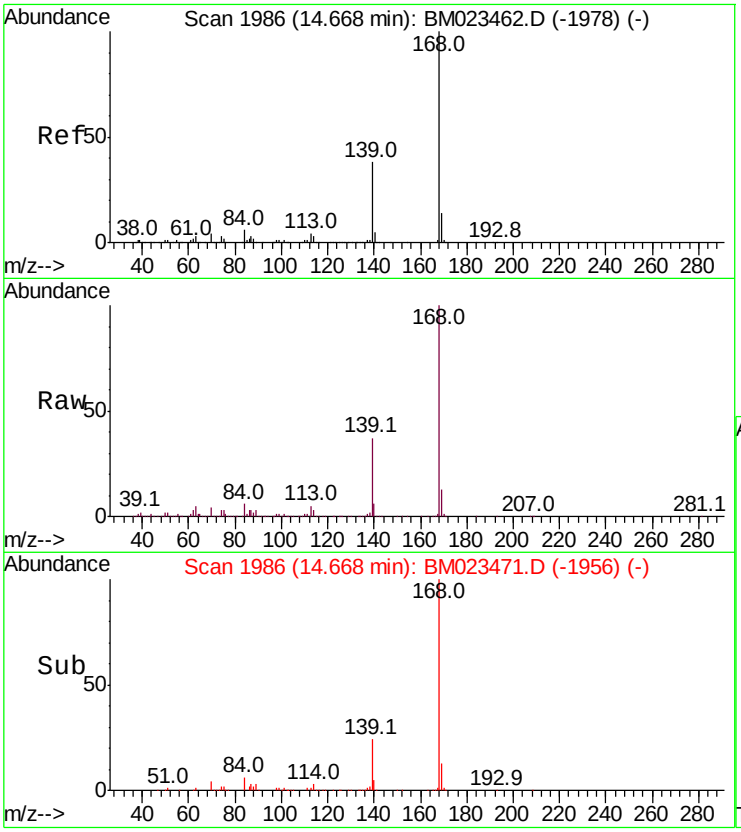


#53
4-Nitrophenol
Concen: 20.170 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:109 Resp: 261452

Ion	Ratio	Lower	Upper
109	100		
139	129.0	107.1	160.7
65	128.0	100.0	150.0



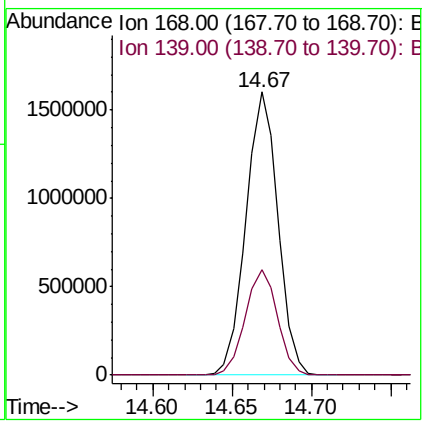


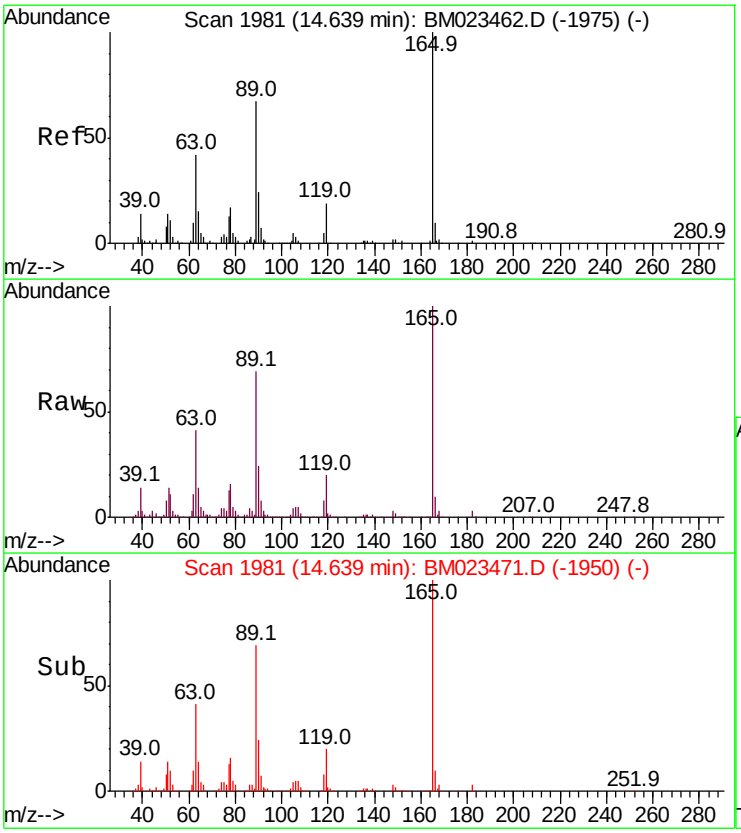
#54
Dibenzofuran
Concen: 20.061 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 2255451

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.7	44.5

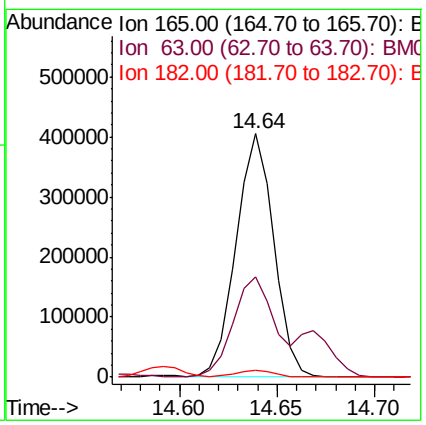


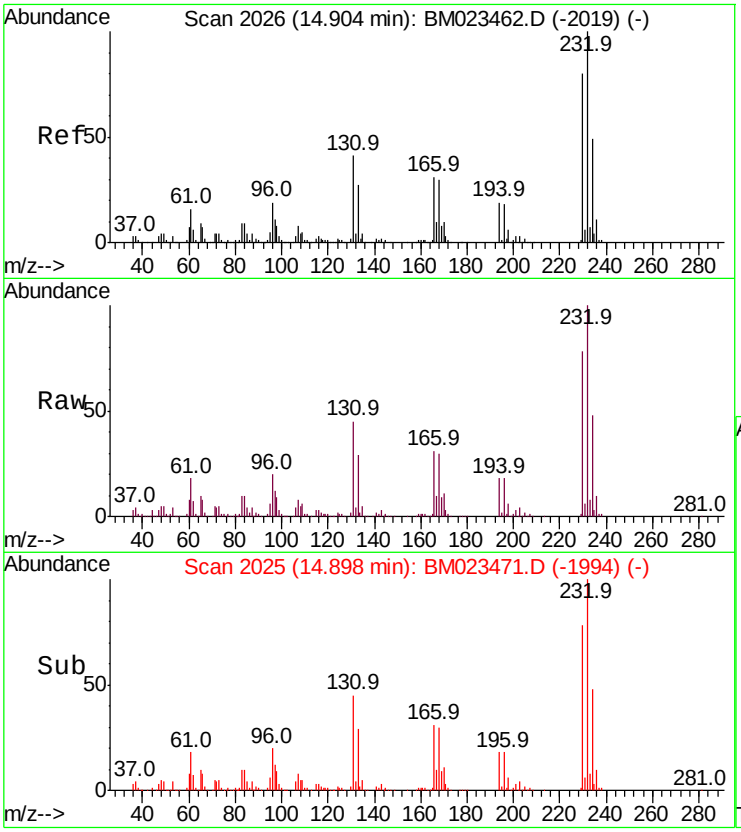


#55
2,4-Dinitrotoluene
Concen: 20.024 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:165 Resp: 542627

Ion	Ratio	Lower	Upper
165	100		
63	41.0	30.9	46.3
182	2.9	2.5	3.7



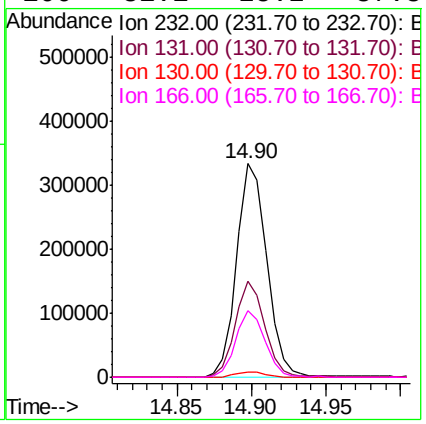


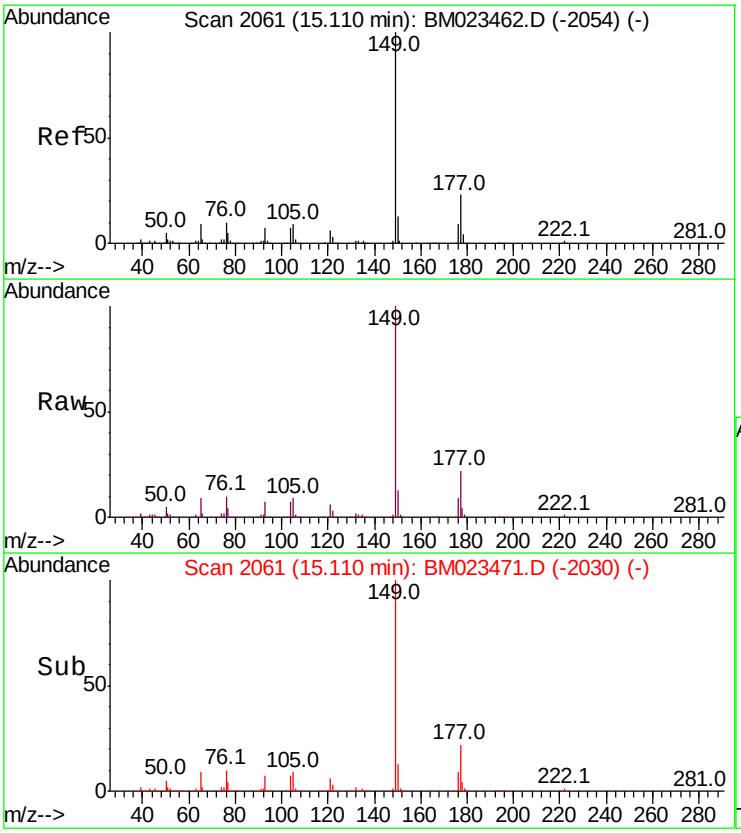
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.973 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 472794

Ion	Ratio	Lower	Upper
232	100		
131	45.1	35.3	52.9
130	2.5	1.8	2.8
166	31.1	25.2	37.8

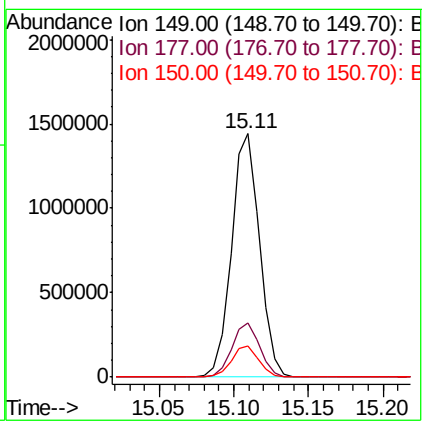


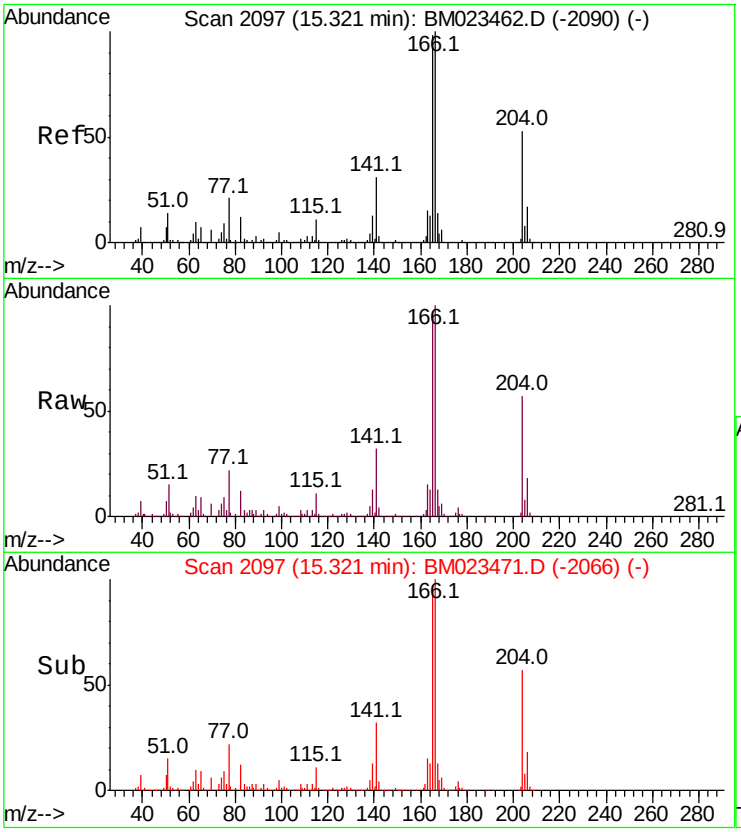


#57
Diethylphthalate
Concen: 19.807 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:149 Resp: 1885363

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	12.6	10.3	15.5



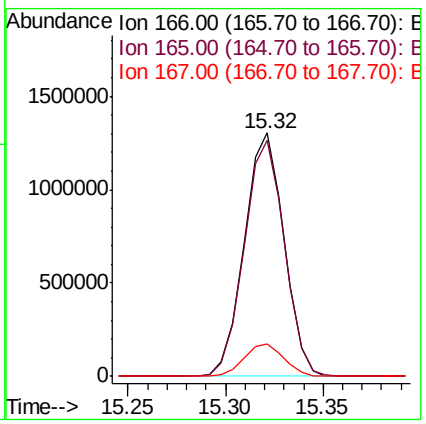


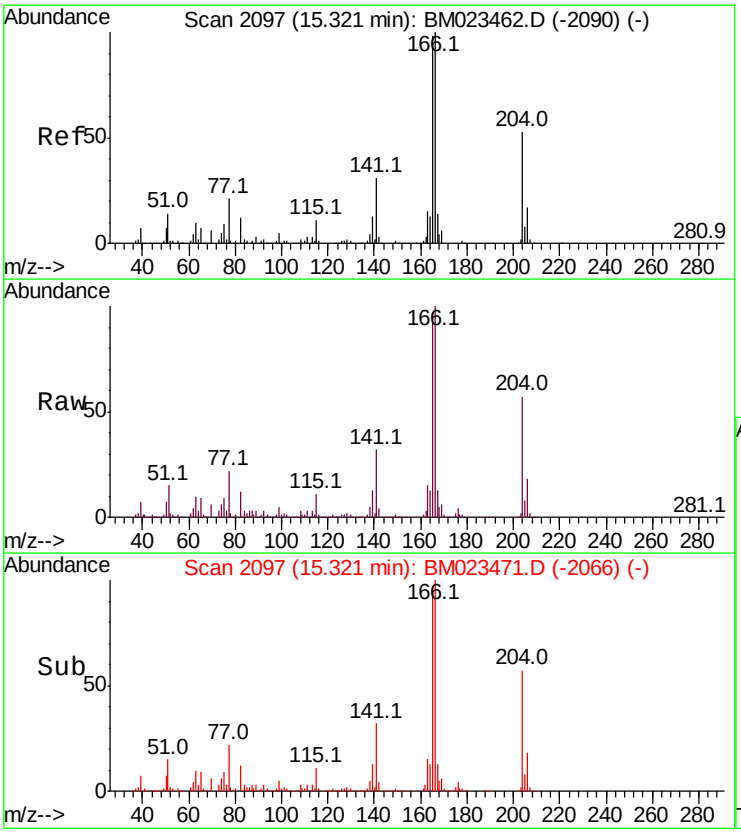
#59
Fluorene
Concen: 20.024 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1835553

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.8	116.6
167	13.2	10.8	16.2

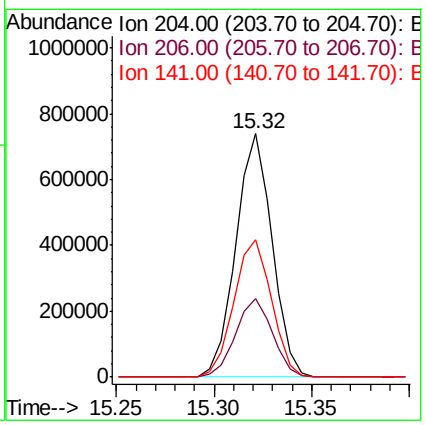


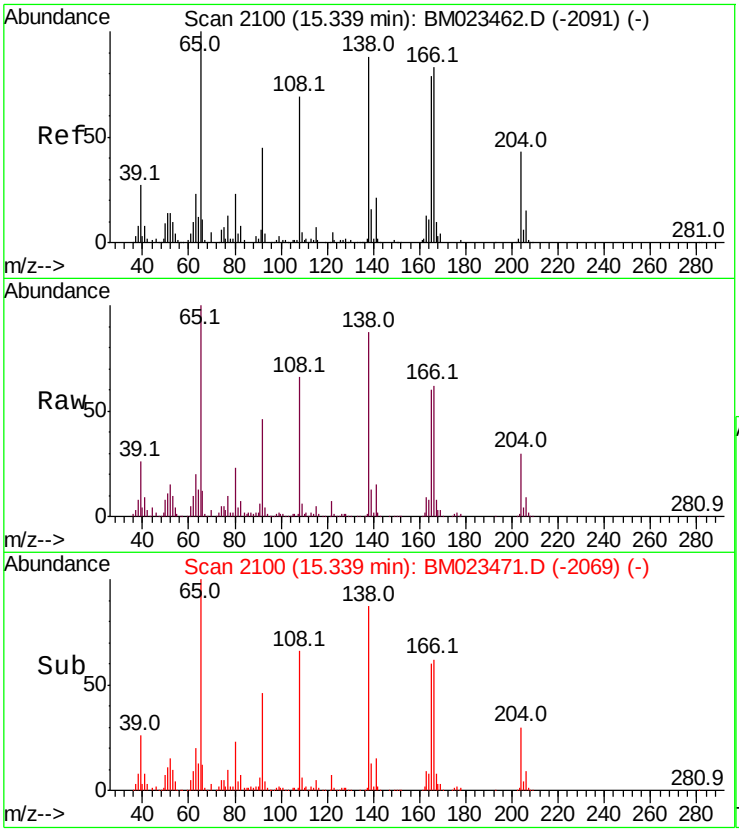


#60
4-Chlorophenyl-phenylether
Concen: 19.597 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:204 Resp: 949507

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	40.0
141	56.3	46.1	69.1



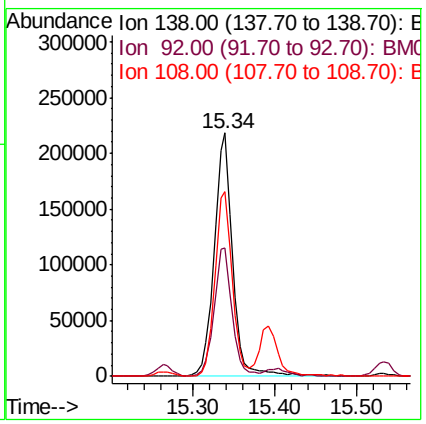


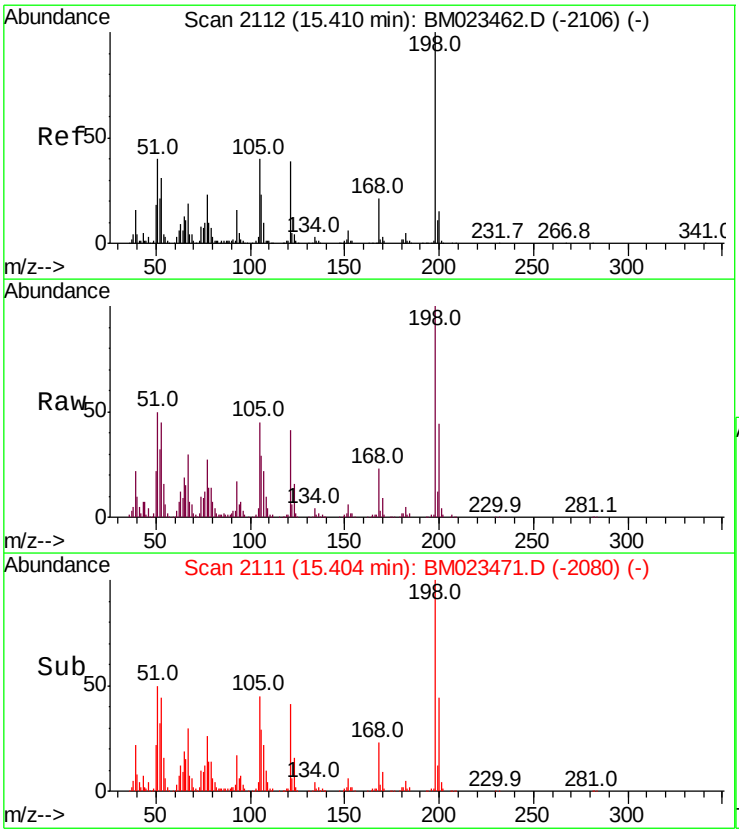
#61
4-Nitroaniline
Concen: 18.248 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 344036

Ion	Ratio	Lower	Upper
138	100		
92	52.7	41.4	62.0
108	75.8	63.0	94.6

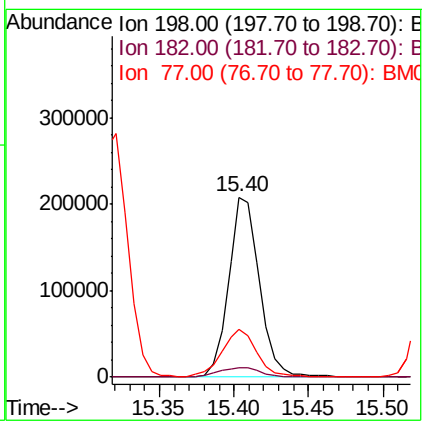


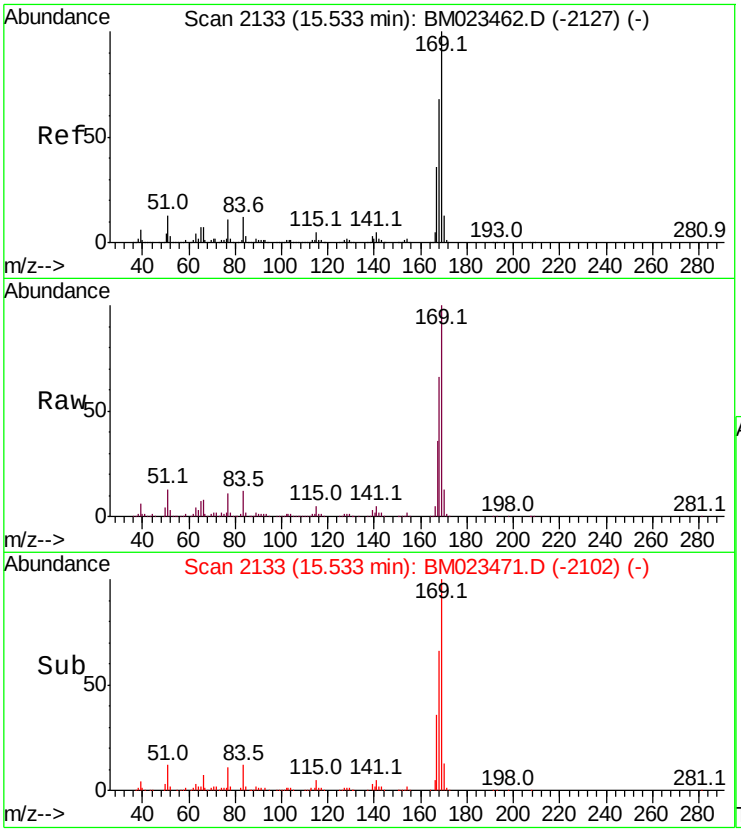


#64
4,6-Dinitro-2-methylphenol
Concen: 17.134 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:198 Resp: 300288

Ion	Ratio	Lower	Upper
198	100		
182	5.3	3.1	4.7#
77	26.5	19.1	28.7



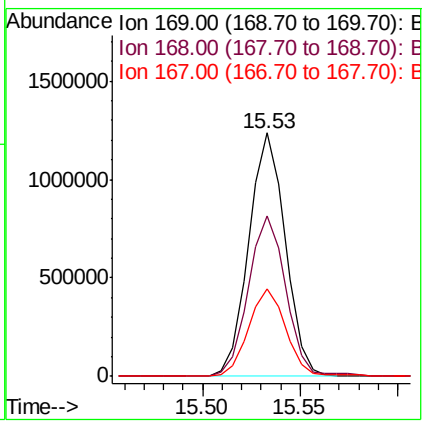


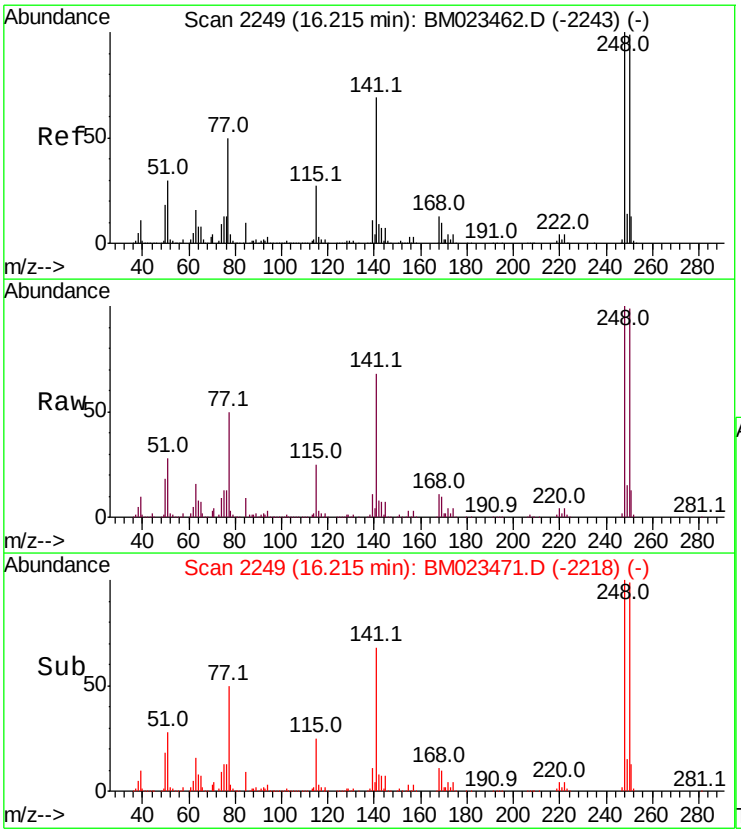
#65
N-Nitrosodiphenylamine
Concen: 19.883 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1607978

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.6	80.4
167	36.1	29.0	43.4

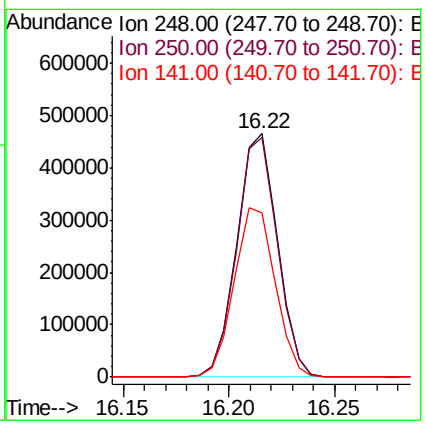


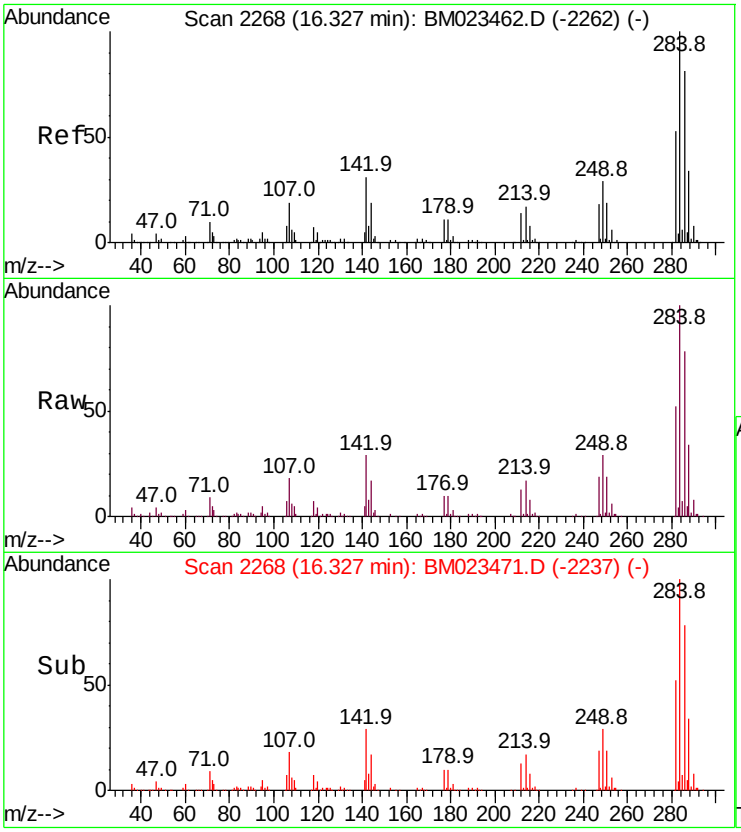


#66
4-Bromophenyl-phenylether
Concen: 19.020 ng/ul
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:248 Resp: 622570

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.4	116.2
141	67.6	52.4	78.6



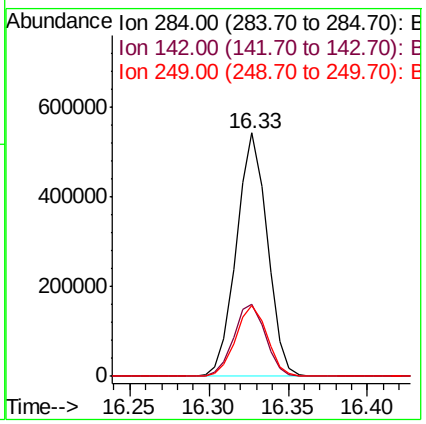


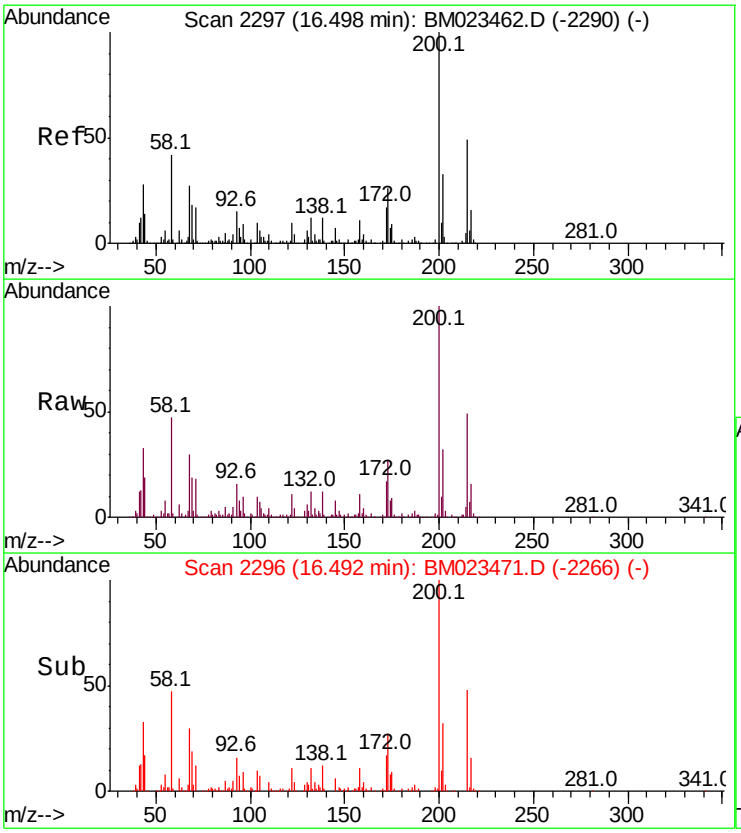
#67
Hexachlorobenzene
Concen: 19.548 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 732297

Ion	Ratio	Lower	Upper
284	100		
142	29.4	23.5	35.3
249	29.3	23.4	35.2

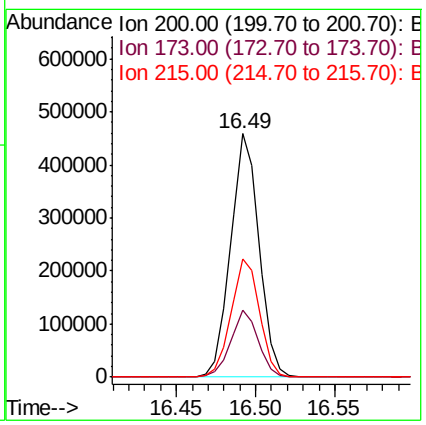


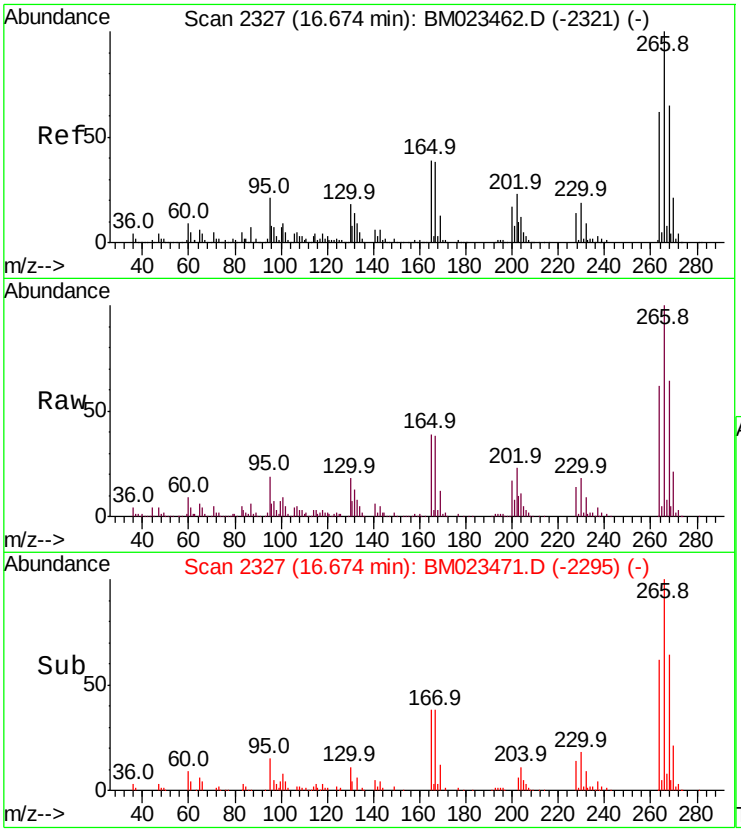


#68
Atrazine
Concen: 19.282 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:200 Resp: 569880

Ion	Ratio	Lower	Upper
200	100		
173	27.3	20.2	30.4
215	48.7	39.2	58.8



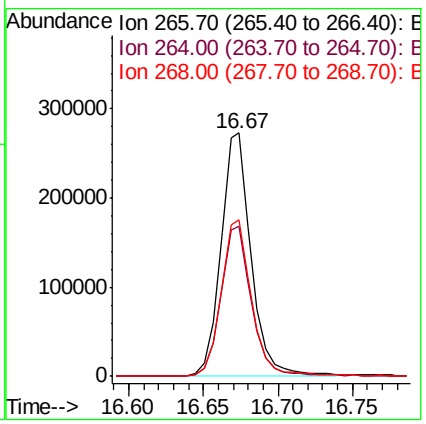


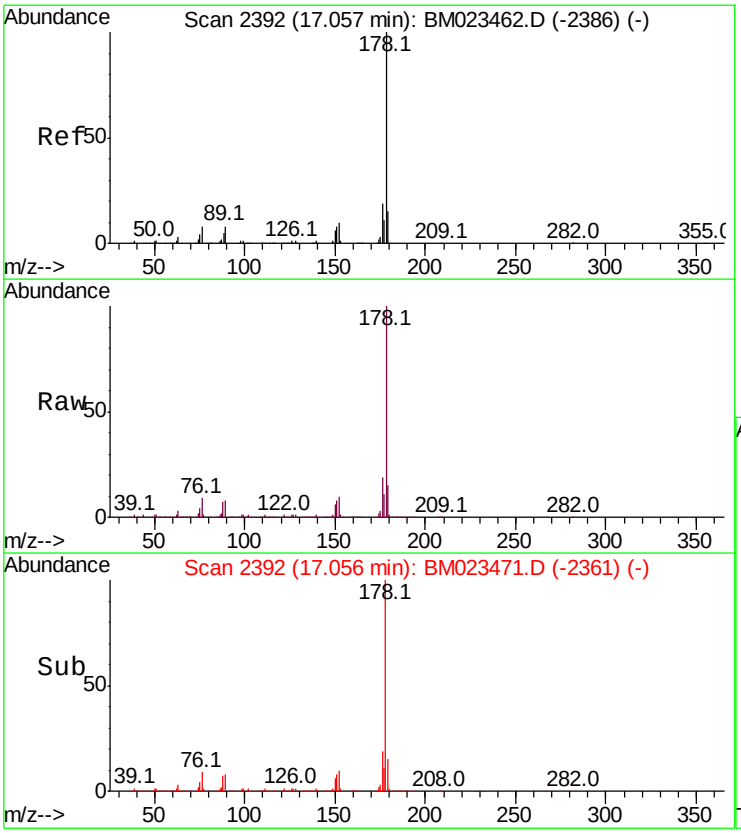
#69
Pentachlorophenol
Concen: 17.429 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 387804

Ion	Ratio	Lower	Upper
266	100		
264	61.8	49.4	74.2
268	64.1	50.4	75.6

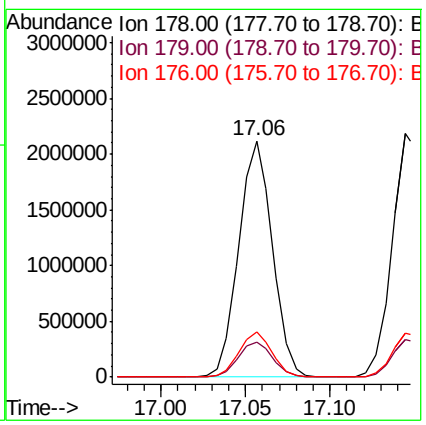


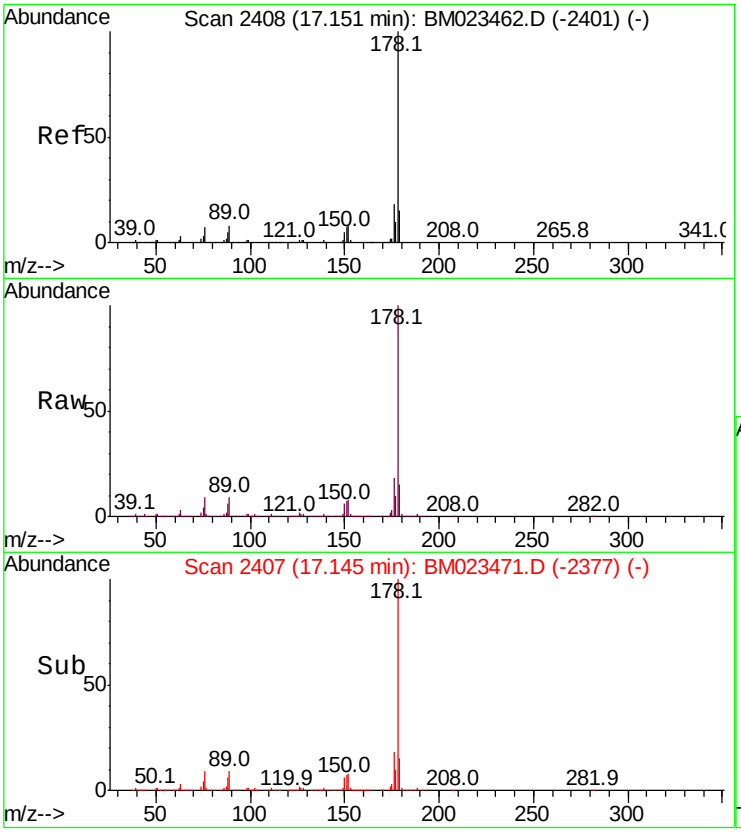


#70
Phenanthrene
Concen: 20.469 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:178 Resp: 2932611

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.2
176	19.1	14.9	22.3



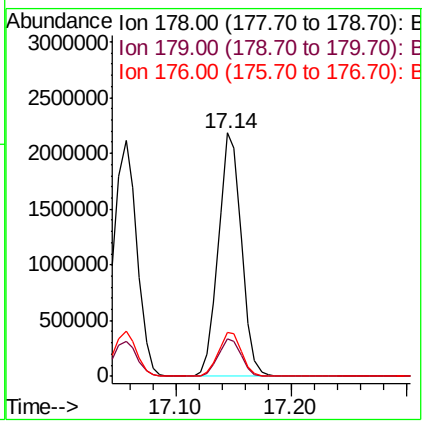


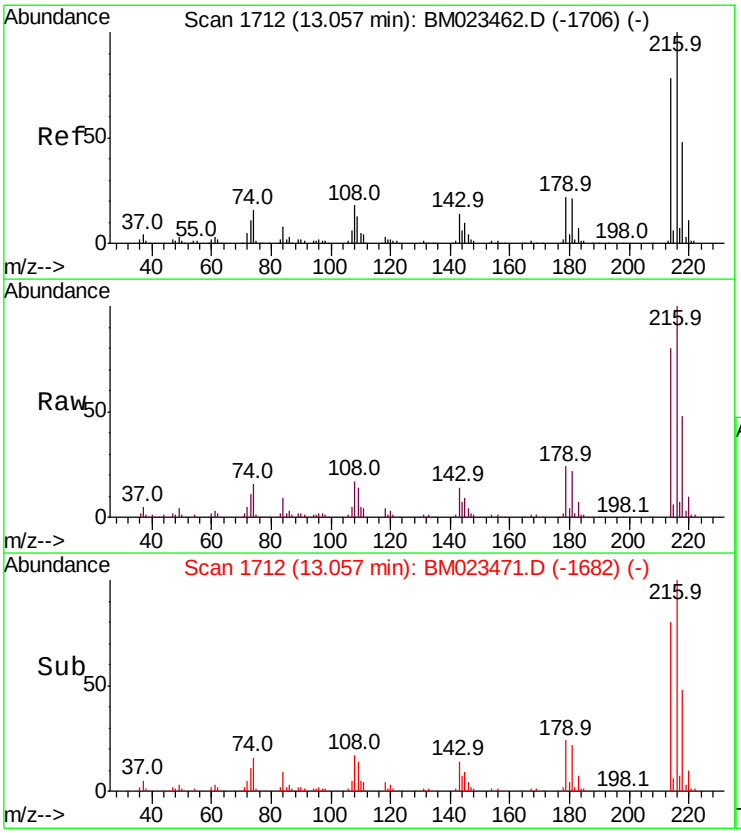
#72
Anthracene
Concen: 20.686 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3002882

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.1	14.4	21.6

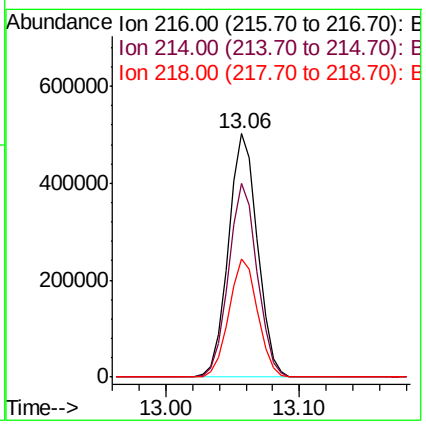


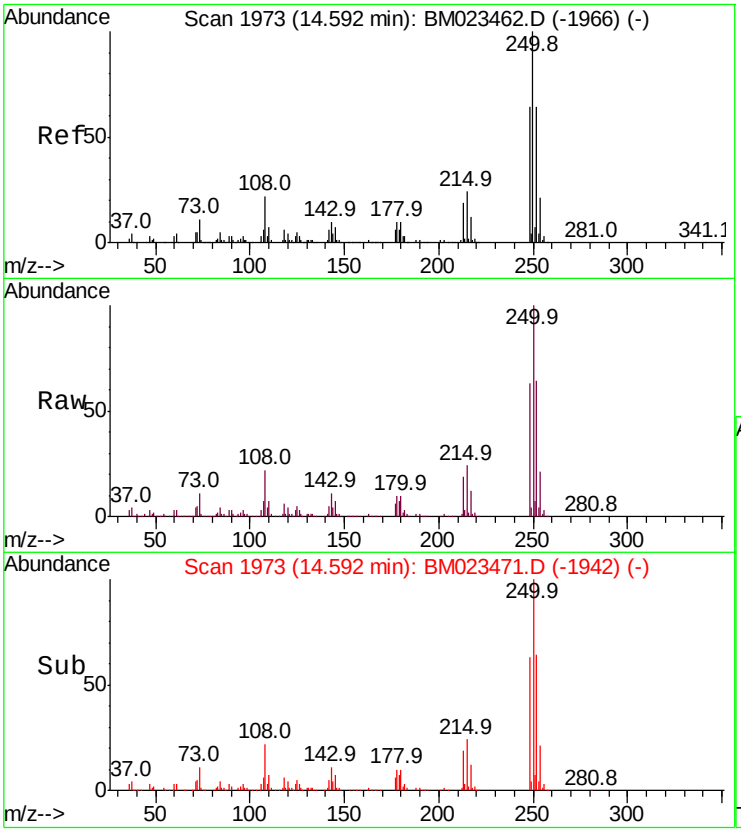


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.852 ng/uL
RT: 13.06 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:216 Resp: 762504

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.1	93.1
218	48.4	37.8	56.8



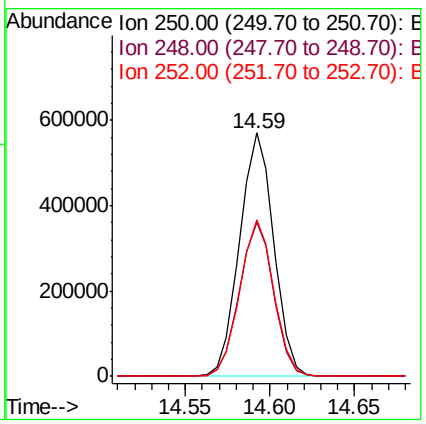


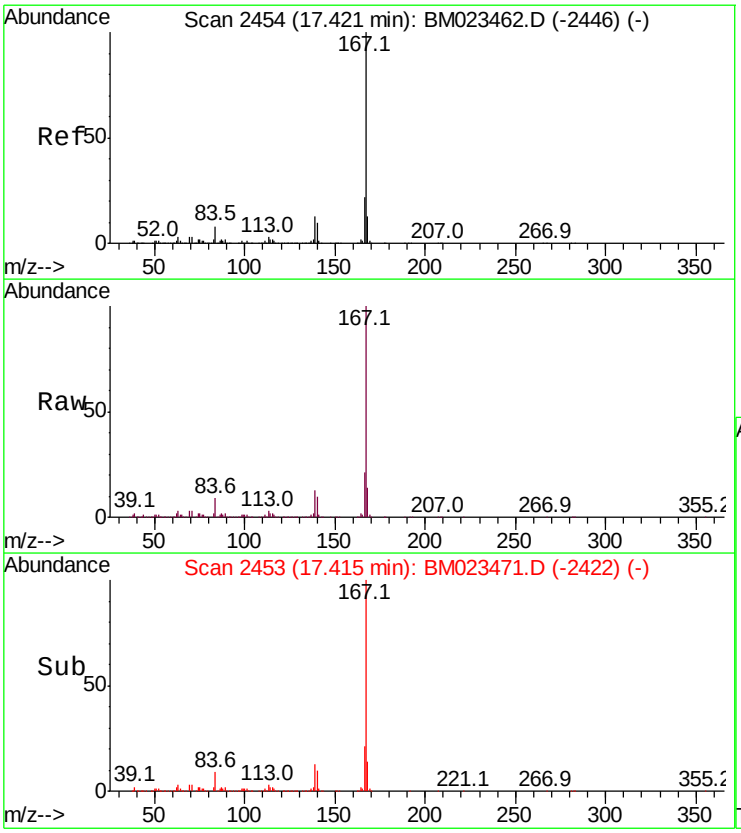
#74
Pentachlorobenzene
Concen: 19.533 ng/uL
RT: 14.59 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 803928

Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.7	76.1
252	64.1	51.8	77.8

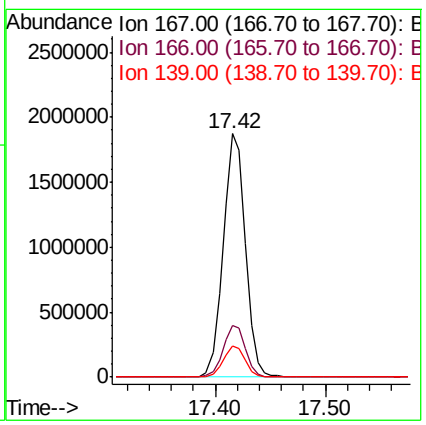


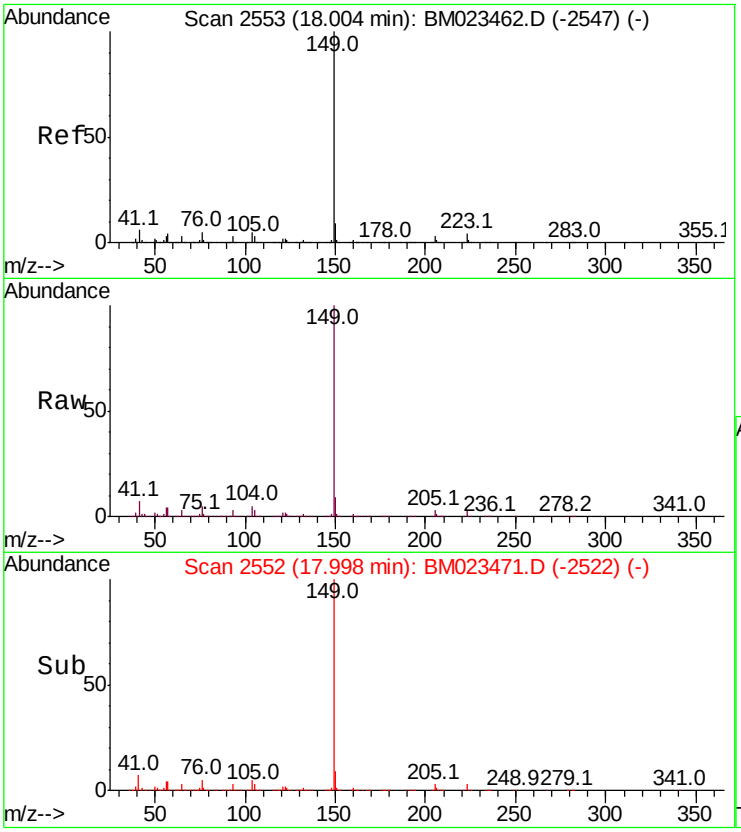


#75
Carbazole
Concen: 21.526 ng/ul
RT: 17.42 min Scan# 2453
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:167 Resp: 2634250

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.6	10.0	15.0



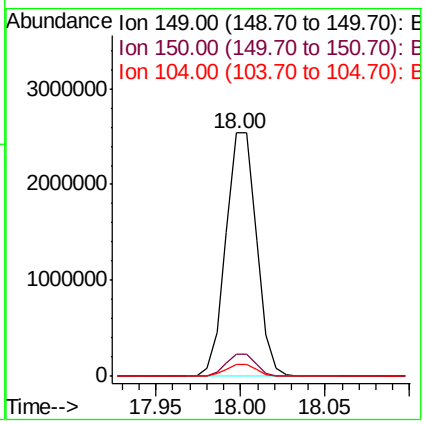


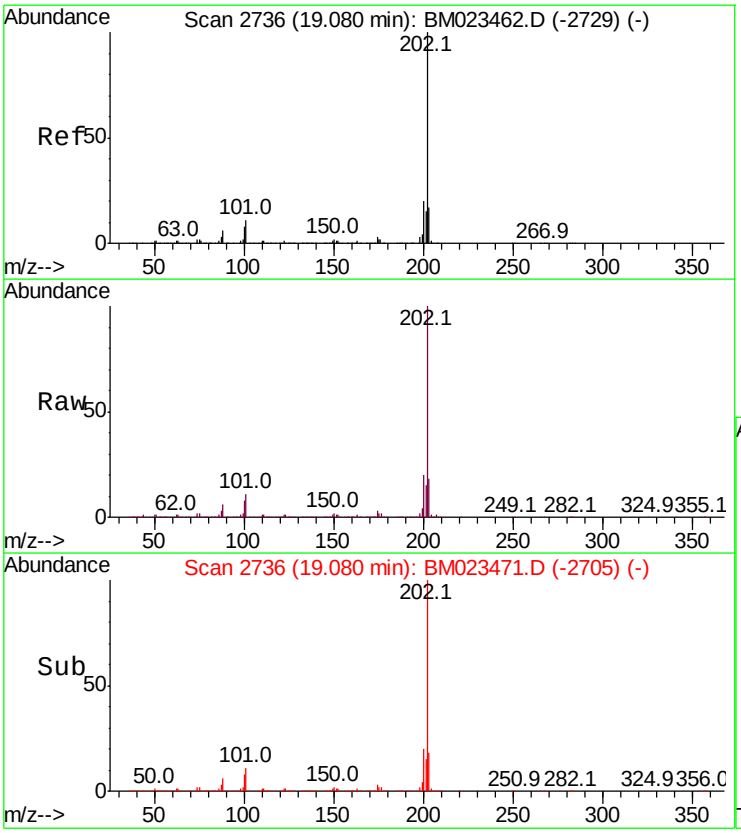
#76
Di-n-butylphthalate
Concen: 20.810 ng/ul
RT: 18.00 min Scan# 2552
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3196395

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.0	3.9	5.9

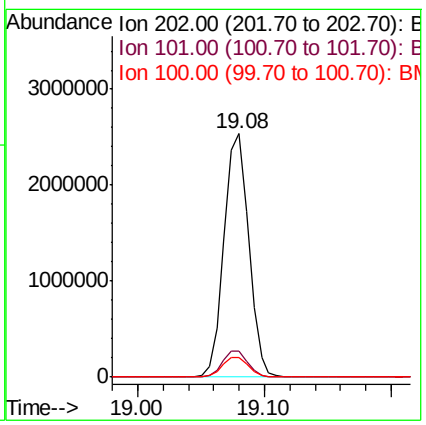


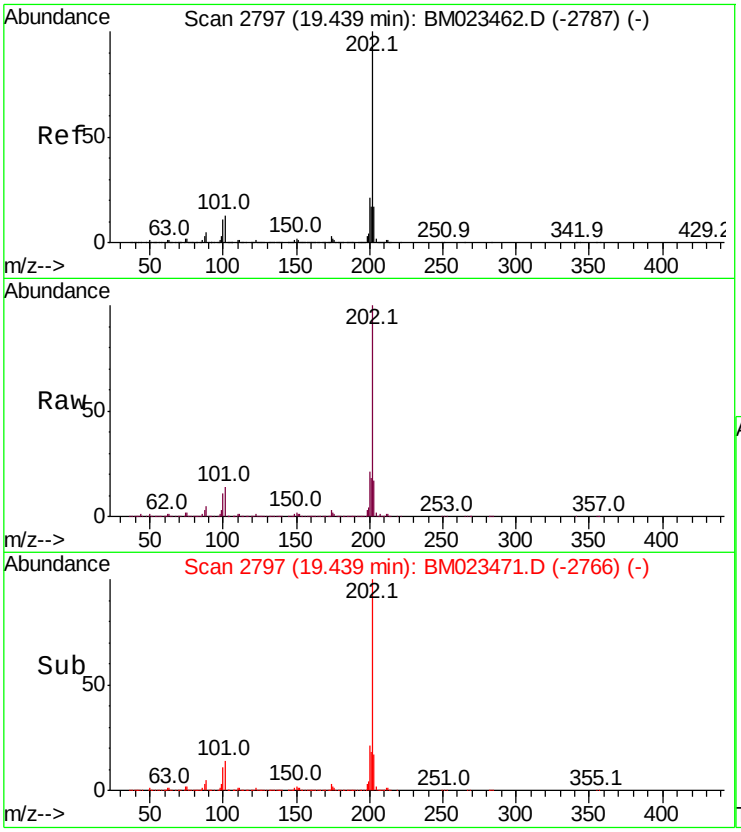


#77
Fluoranthene
Concen: 22.898 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:202 Resp: 3421930

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.1	12.1
100	8.0	6.2	9.2



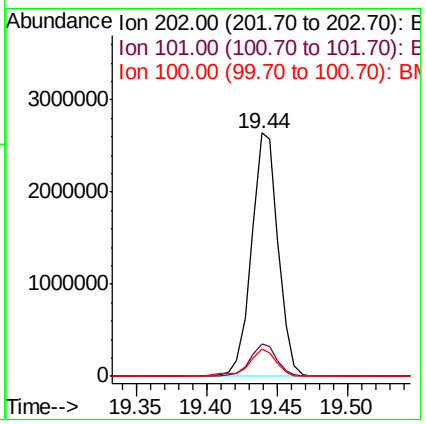


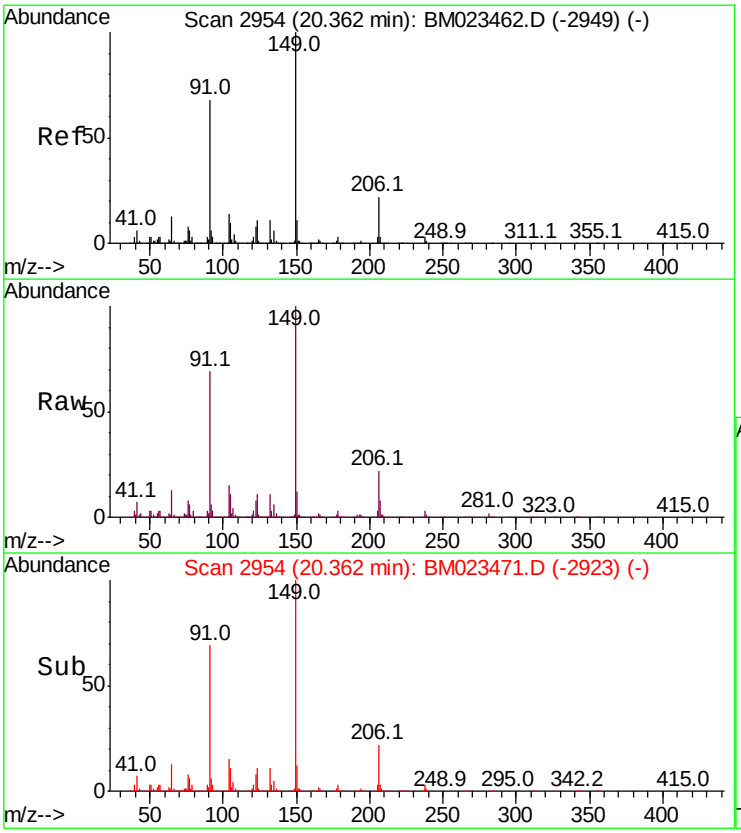
#80
Pyrene
Concen: 18.403 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3492063

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.0	15.0
100	11.1	8.3	12.5

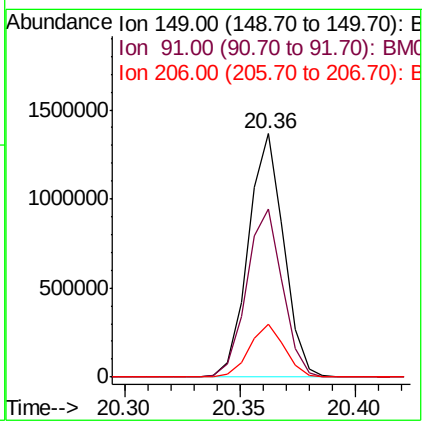


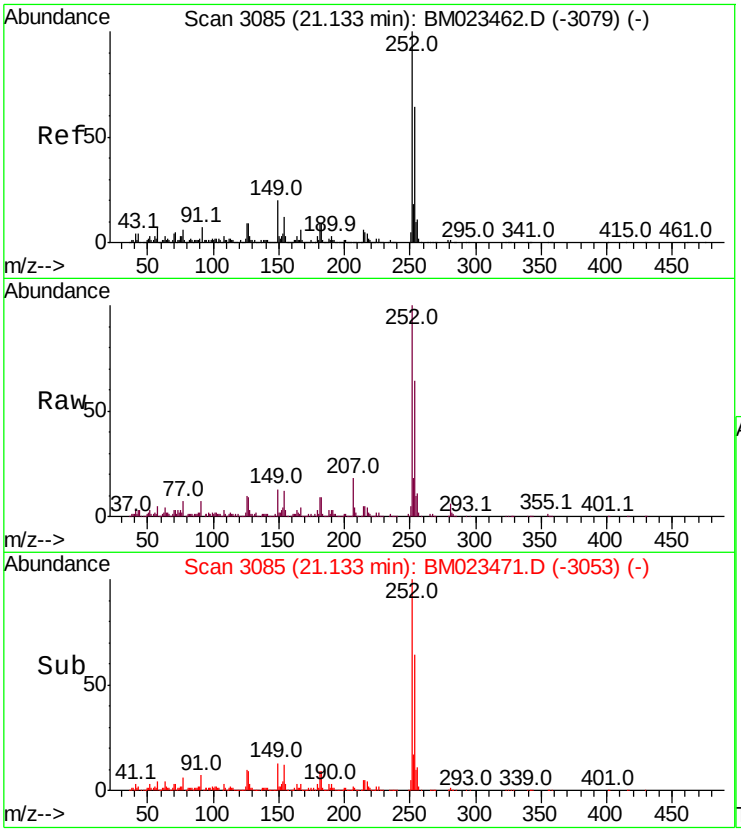


#81
Butylbenzylphthalate
Concen: 18.756 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:149 Resp: 1457153

Ion	Ratio	Lower	Upper
149	100		
91	68.9	54.2	81.2
206	21.7	17.7	26.5



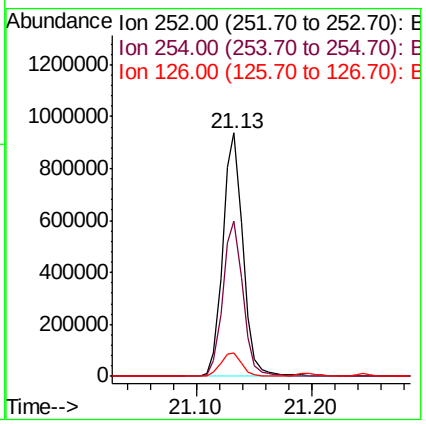


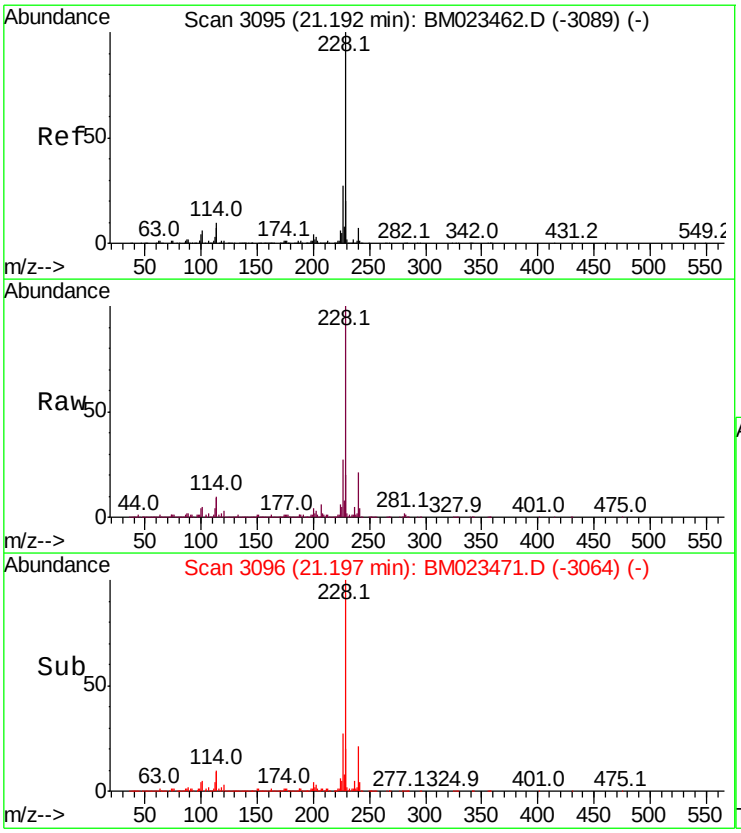
#82
3,3'-Dichlorobenzidine
Concen: 17.531 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1126675

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.6
126	9.7	8.0	12.0

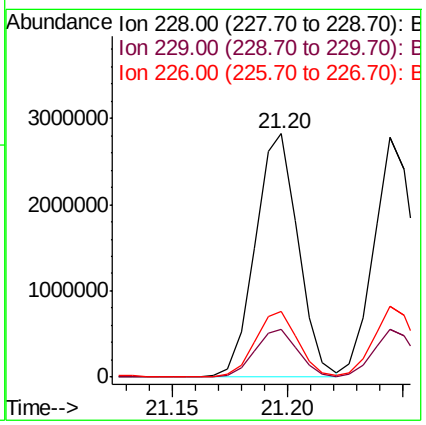


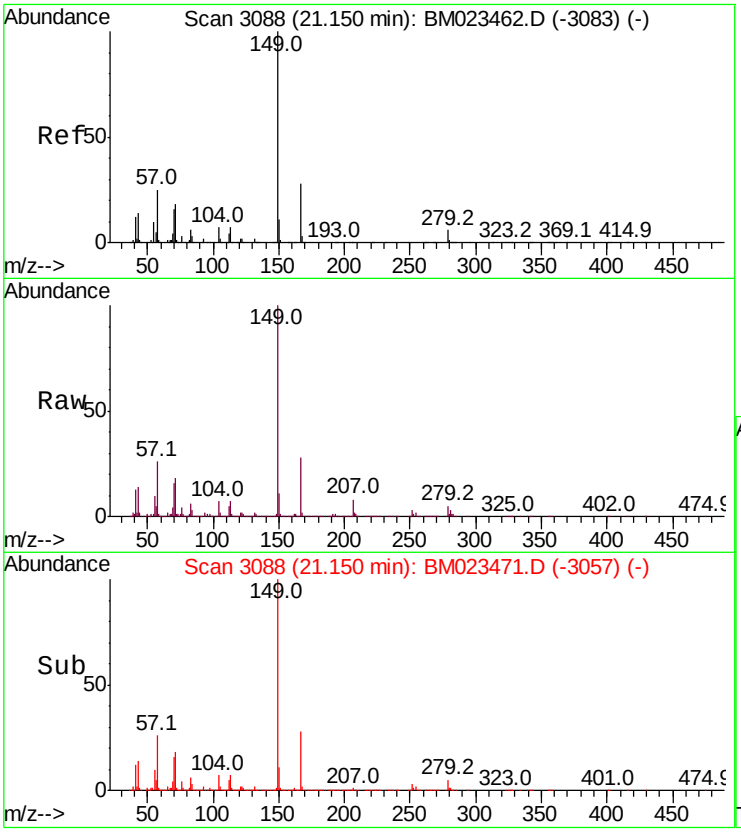


#83
Benzo(a)anthracene
Concen: 20.219 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:228 Resp: 3633644

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.8	21.6	32.4



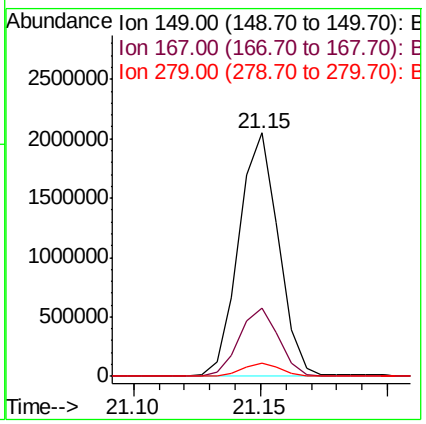


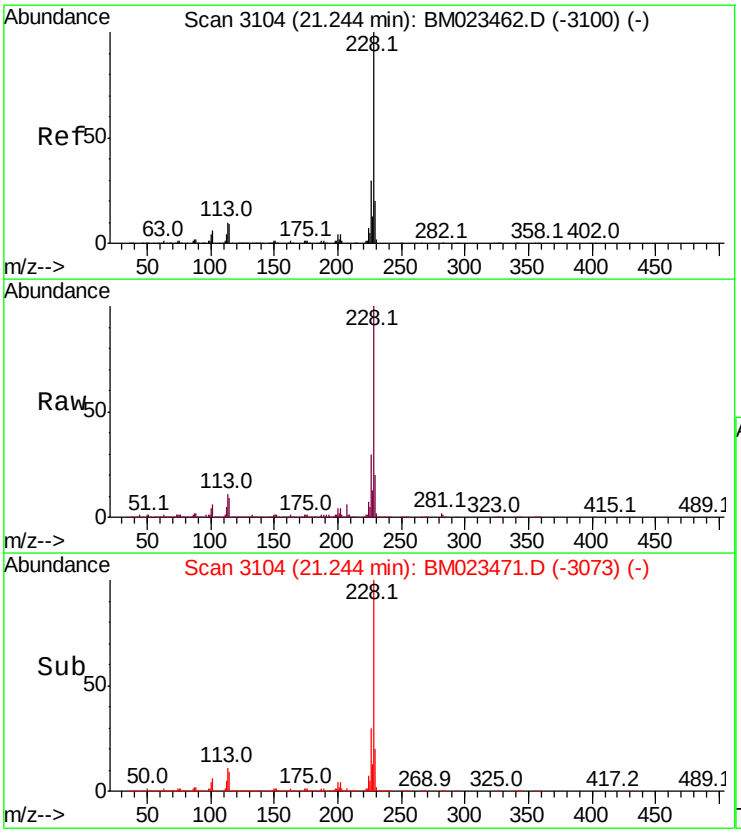
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.408 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2222736

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	5.2	4.1	6.1

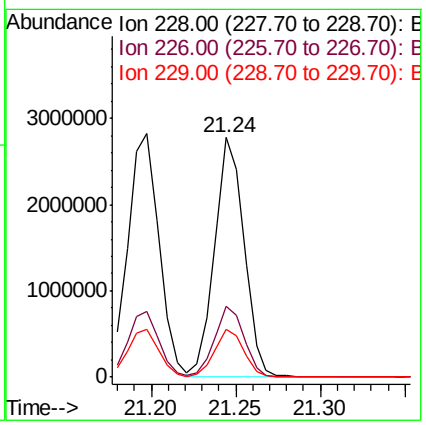


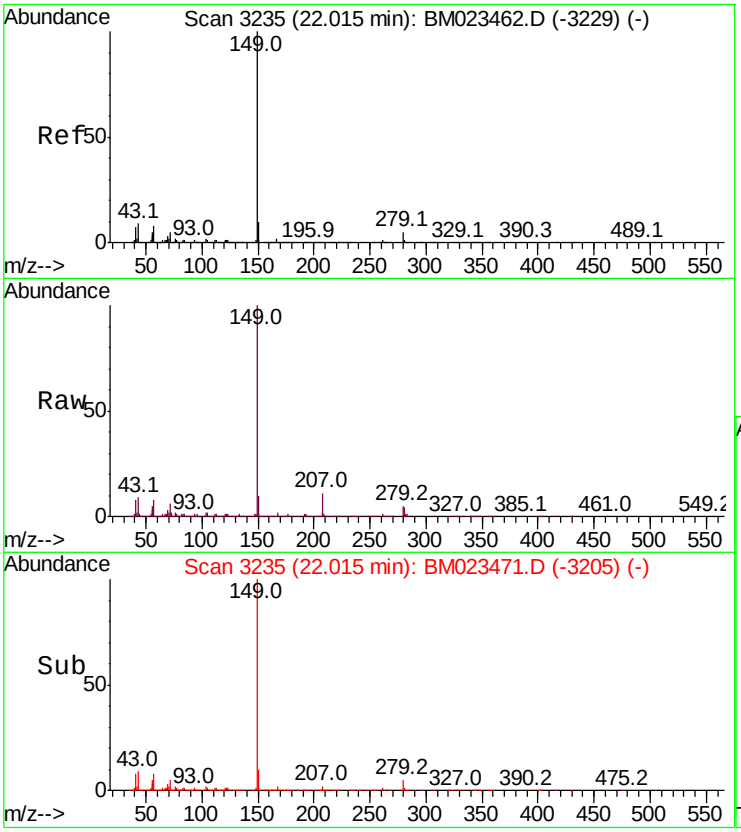


#85
Chrysene
Concen: 20.391 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:228 Resp: 3381389

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	20.0	16.0	24.0

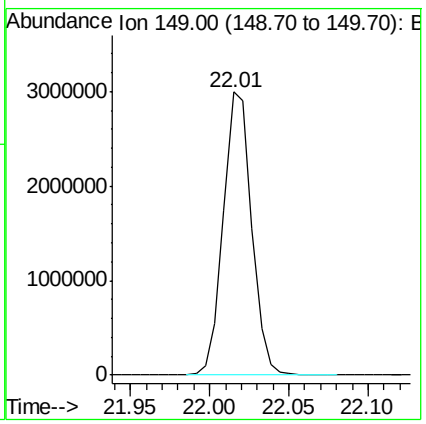


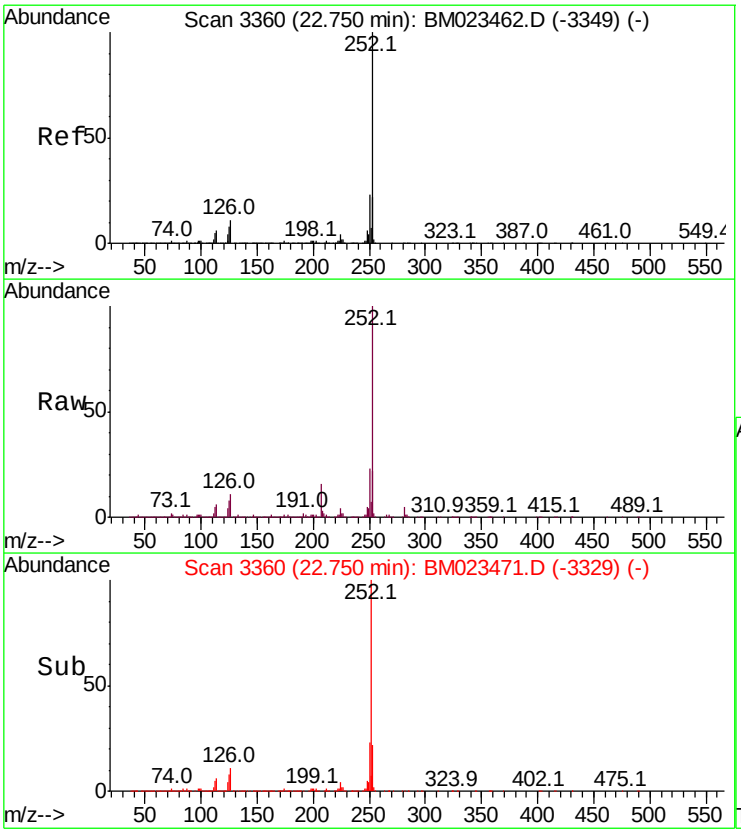


#87
Di-n-octyl phthalate
Concen: 20.137 ng/ul
RT: 22.01 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3693983

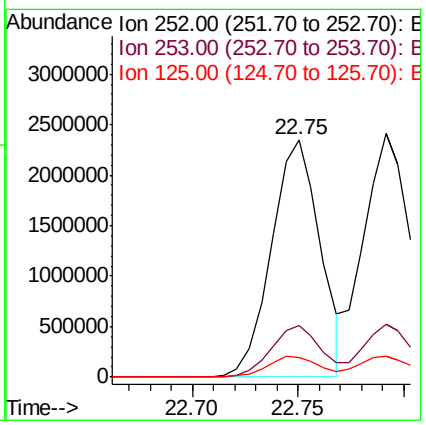


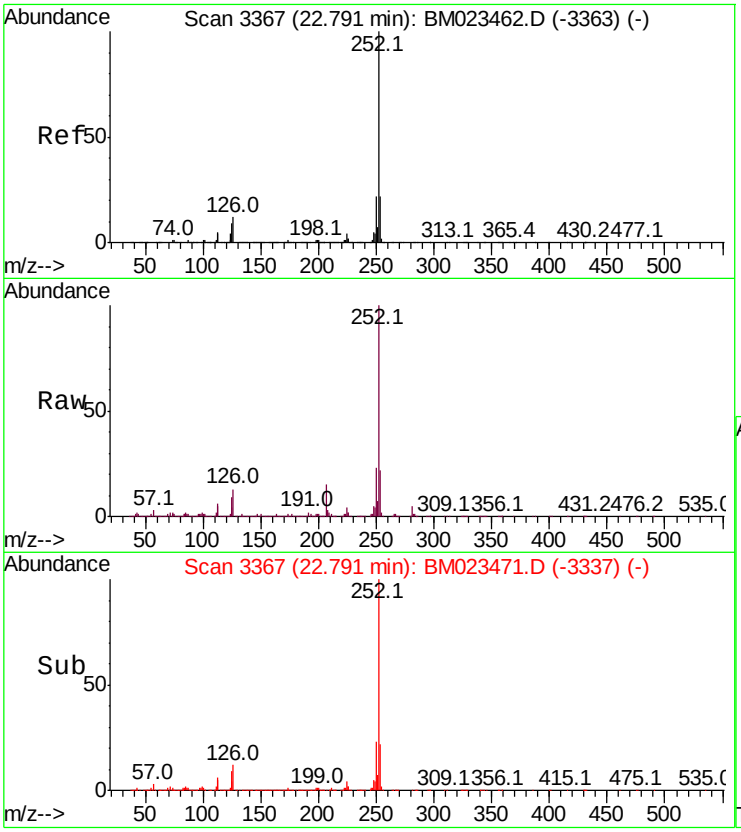


#88
Benzo(b)fluoranthene
Concen: 18.757 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:252 Resp: 3757170

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.5	7.1	10.7



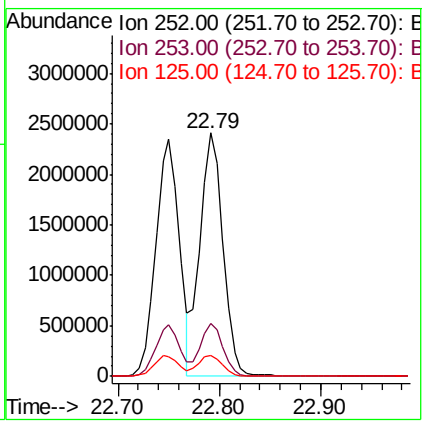


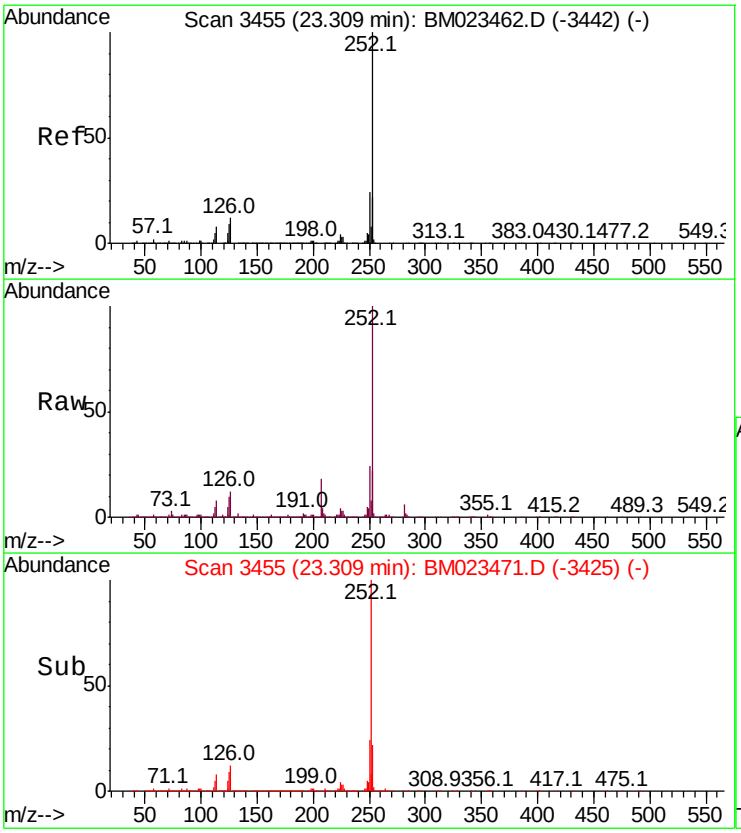
#89
Benzo(k)fluoranthene
Concen: 20.158 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3791503

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.8	6.8	10.2

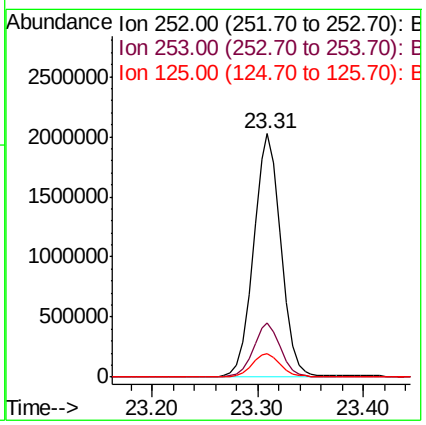


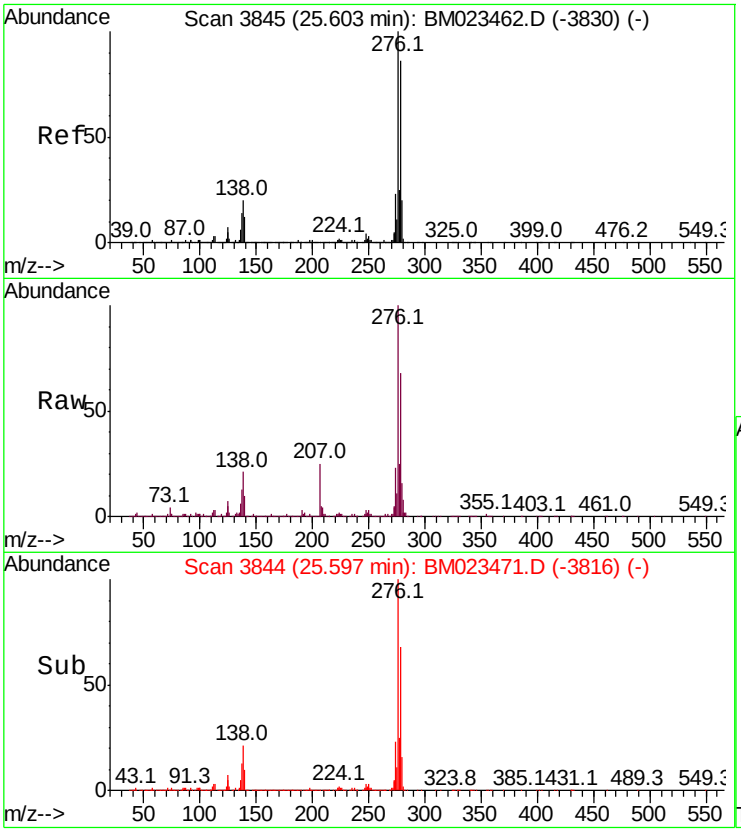


#91
Benzo(a)pyrene
Concen: 20.068 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.02 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:252 Resp: 3639253

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.6	7.5	11.3



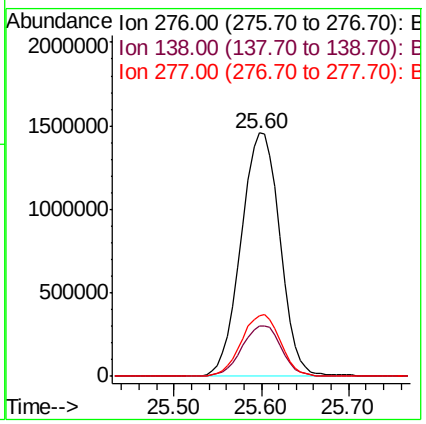


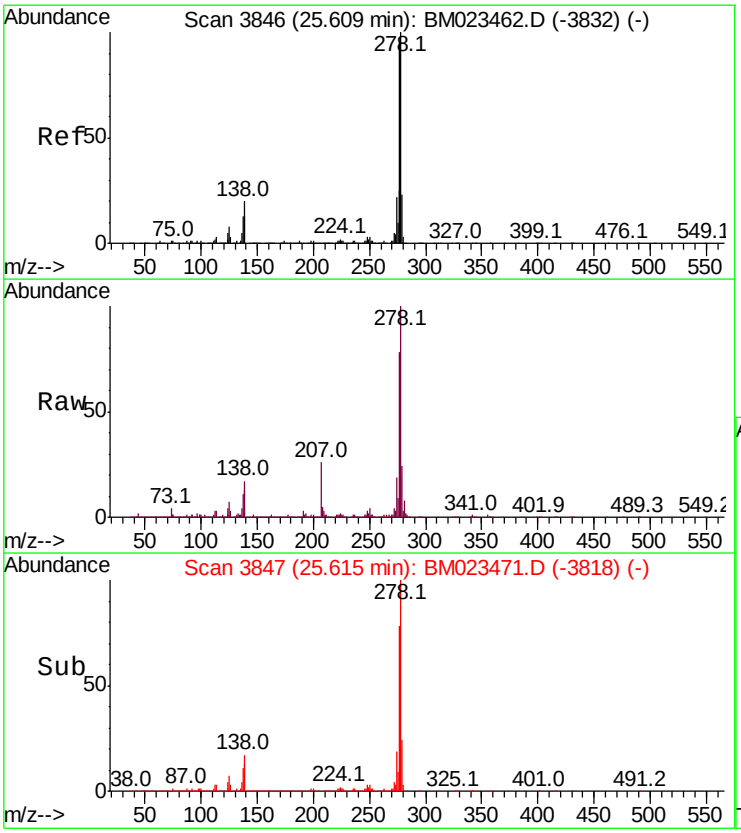
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.527 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. -0.04 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4423316

Ion	Ratio	Lower	Upper
276	100		
138	20.7	15.7	23.5
277	24.8	20.2	30.2

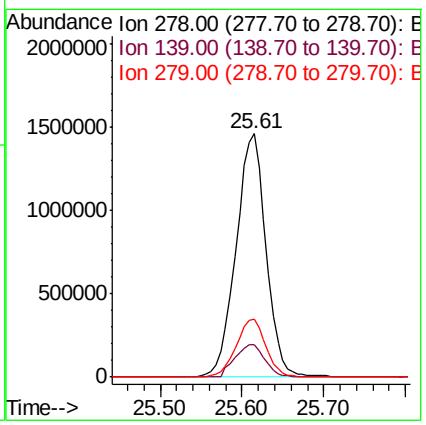


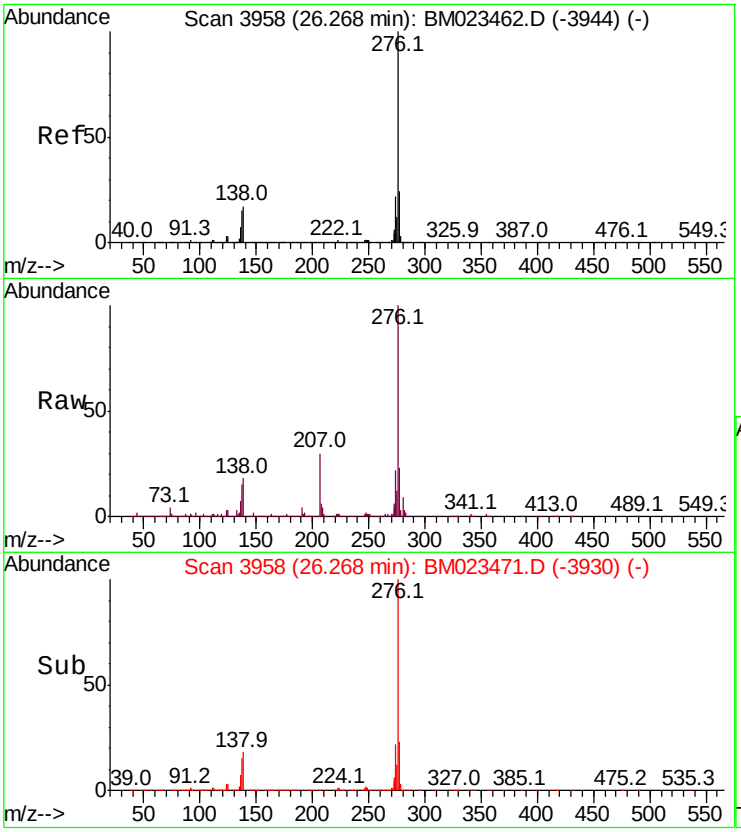


#93
Dibenzo(a,h)anthracene
Concen: 22.579 ng/ul
RT: 25.61 min Scan# 3847
Delta R.T. -0.03 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Tgt Ion:278 Resp: 3738251

Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.9	16.3
279	23.8	18.7	28.1





#94
Benzo(g,h,i)perylene
Concen: 22.967 ng/ul
RT: 26.27 min Scan# 3958
Delta R.T. -0.04 min
Lab File: BM023471.D
Acq: 30 Oct 2019 08:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3669084

Ion	Ratio	Lower	Upper
276	100		
138	17.8	14.4	21.6
277	23.5	19.0	28.6