Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000177.D
Acq On : 23 Feb 2018 17:33
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-06

Quant Time: Feb 23 18:05:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	104319	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	508250	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	300623	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	674397	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	792090	20.00	ng/ul	0.00
86) Perylene-d12	24.37	264	907929	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	13186	5.24	ng/uL	0.00
5) Phenol-d5	7.57	99	287197	27.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.75	67	183232	30.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	208946	28.94	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	234467	27.52	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	95560	28.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	83982	26.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	193565	27.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	342439	43.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	682497	29.85	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	869827	29.60	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	103899	22.88	ng/ul	0.00
58) Fluorene-d10	16.04	176	623537	31.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	53578	17.70	ng/ul	0.00
71) Anthracene-d10	17.88	188	966259	30.53	ng/ul	0.00
79) Pyrene-d10	20.13	212	1087078	28.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1267842	30.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	3304	1.193	ng/uL	96
4) Benzaldehyde	7.57	77	18498	5.328	ng/ul	95
6) Phenol	7.60	94	40182	3.599	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.85	93	34919	4.134	ng/ul	96
10) 2-Chlorophenol	8.00	128	29658	3.877	ng/ul	97
11) 2-Methylphenol	8.88	108	24987	3.081	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.98	45	37408	4.088	ng/ul#	95
14) Acetophenone	9.28	105	48233	3.604	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.26	70	19974	3.306	ng/ul	92
16) 4-Methylphenol	9.21	108	31706	3.490	ng/ul	89
17) Hexachloroethane	9.56	117	10642	3.639	ng/ul#	64
20) Nitrobenzene	9.67	77	37226	4.027	ng/ul	98
21) Isophorone	10.19	82	54171	3.099	ng/ul	97
23) 2-Nitrophenol	10.39	139	13203	3.548	ng/ul	97
24) 2,4-Dimethylphenol	10.43	107	34034	3.519	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.68	93	45012	3.772	ng/ul	95
27) 2,4-Dichlorophenol	10.92	162	27021	3.795	ng/ul#	89
28) Naphthalene	11.34	128	111840	4.161	ng/ul	99
30) 4-Chloroaniline	11.44	127	28757	3.500	ng/ul	96
31) Hexachlorobutadiene	11.62	225	15175	4.023	ng/ul	95
32) Caprolactam	12.16	113	8017	2.970	ng/ul#	72
33) 4-Chloro-3-methylphenol	12.52	107	25839	2.956	ng/ul	96
34) 2-Methylnaphthalene	12.92	142	73446	3.921	ng/ul	98

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000177.D
Acq On : 23 Feb 2018 17:33
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-06

Quant Time: Feb 23 18:05:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.14	142	72613	3.863	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	33369	4.049	ng/ul#	90
38) Hexachlorocyclopentadiene	13.25	237	10629	2.665	ng/ul#	97
39) 2,4,6-Trichlorophenol	13.50	196	13981	2.691	ng/ul	96
40) 2,4,5-Trichlorophenol	13.57	196	15208	2.723	ng/ul	94
41) 1,1'-Biphenyl	13.90	154	97611	3.963	ng/ul#	95
42) 2-Chloronaphthalene	13.95	162	74321	3.930	ng/ul	95
43) 2-Nitroaniline	14.14	65	11847	2.446	ng/ul	92
45) Dimethylphthalate	14.50	163	90751	3.908	ng/ul#	98
46) 2,6-Dinitrotoluene	14.62	165	9244	2.382	ng/ul#	68
48) Acenaphthylene	14.79	152	119612	4.012	ng/ul	98
49) 3-Nitroaniline	14.95	138	10661	2.296	ng/ul#	91
50) Acenaphthene	15.13	153	84487	4.018	ng/ul	100
51) 2,4-Dinitrophenol	15.15	184	3071	1.706	ng/ul#	26
53) 4-Nitrophenol	15.23	109	13089	3.418	ng/ul#	78
54) Dibenzofuran	15.46	168	123553	4.233	ng/ul	98
55) 2,4-Dinitrotoluene	15.40	165	17218	2.869	ng/ul#	80
56) 2,3,4,6-Tetrachlorophenol	15.67	232	13043	2.895	ng/ul#	94
57) Diethylphthalate	15.84	149	80394	3.436	ng/ul#	93
59) Fluorene	16.10	166	97551	4.163	ng/ul	95
60) 4-Chlorophenyl-phenylether	16.08	204	44225	4.179	ng/ul#	84
61) 4-Nitroaniline	16.10	138	15722	2.830	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	8688	2.651	ng/ul#	47
65) N-Nitrosodiphenylamine	16.29	169	74114	3.534	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	21546	3.511	ng/ul#	85
67) Hexachlorobenzene	17.09	284	26756	3.913	ng/ul#	79
68) Atrazine	17.21	200	15249	2.405	ng/ul	93
69) Pentachlorophenol	17.42	266	7350	1.981	ng/ul	93
70) Phenanthrene	17.82	178	160389	4.065	ng/ul	98
72) Anthracene	17.92	178	163530	4.070	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	33212	3.727	ng/uL	99
74) Pentachlorobenzene	15.37	250	32583	3.820	ng/uL	96
75) Carbazole	18.17	167	129919	3.609	ng/ul	97
76) Di-n-butylphthalate	18.70	149	101008	2.586	ng/ul	99
77) Fluoranthene	19.80	202	155800	3.772	ng/ul#	82
80) Pyrene	20.16	202	195584	3.923	ng/ul#	77
81) Butylbenzylphthalate	21.01	149	37888	1.964	ng/ul#	79
82) 3,3'-Dichlorobenzidine	21.80	252	32649	2.289	ng/ul#	93
83) Benzo(a)anthracene	21.88	228	178744	3.658	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.77	149	56106	1.936	ng/ul#	95
85) Chrysene	21.93	228	191263	4.049	ng/ul	99
87) Di-n-octyl phthalate	22.72	149	97262	1.756	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	197212	3.741	ng/ul#	94
89) Benzo(k)fluoranthene	23.66	252	189535	3.643	ng/ul#	94
91) Benzo(a)pyrene	24.26	252	203013	3.862	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	26.92	276	229890	3.741	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.93	278	192813	3.764	ng/ul#	90
94) Benzo(g,h,i)perylene	27.70	276	194255	3.789	ng/ul#	84

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000177.D
Acq On : 23 Feb 2018 17:33
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Quant Time: Feb 23 18:05:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration

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

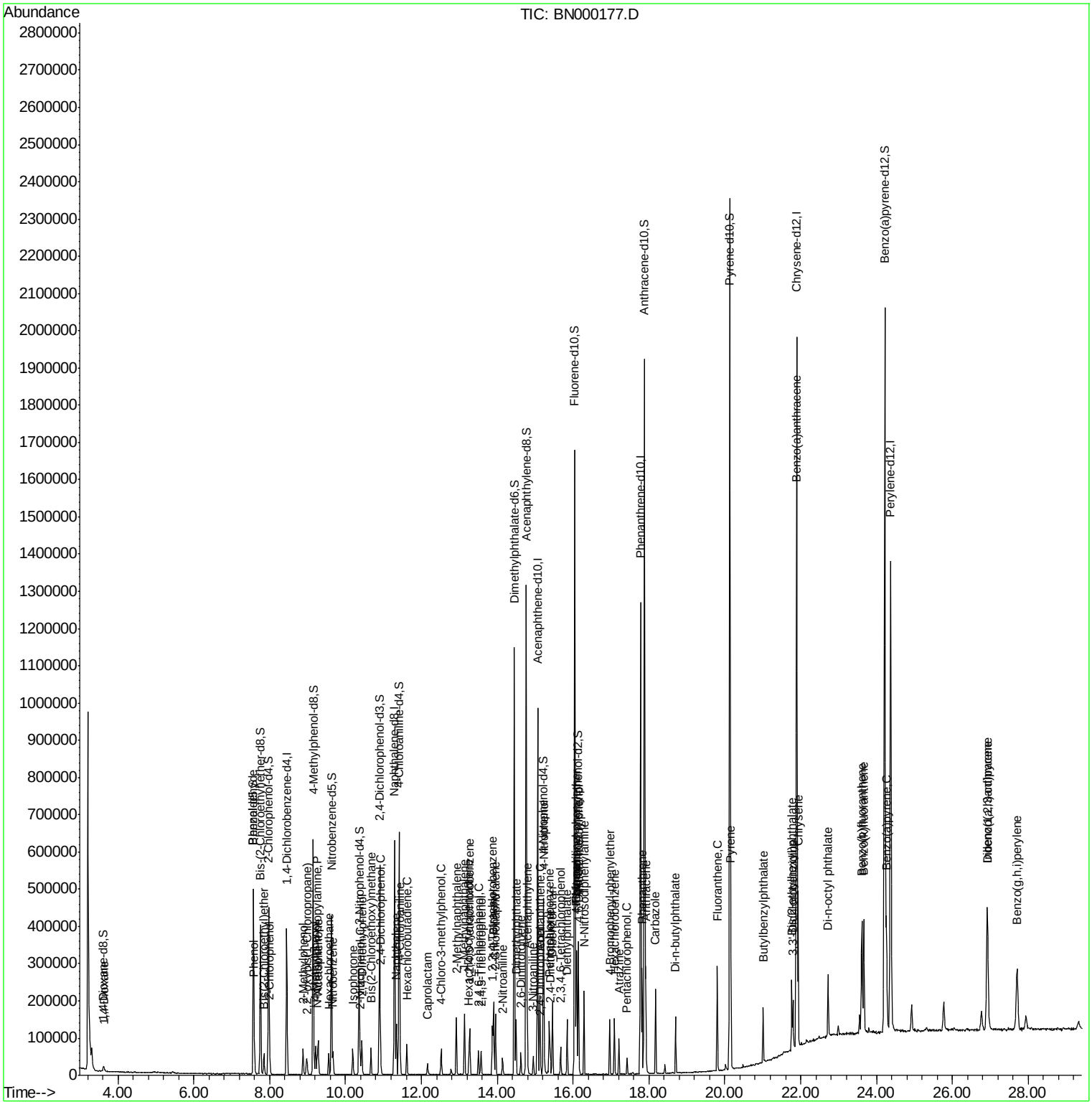
(#) = qualifier out of range (m) = manual integration (+) = signals summed

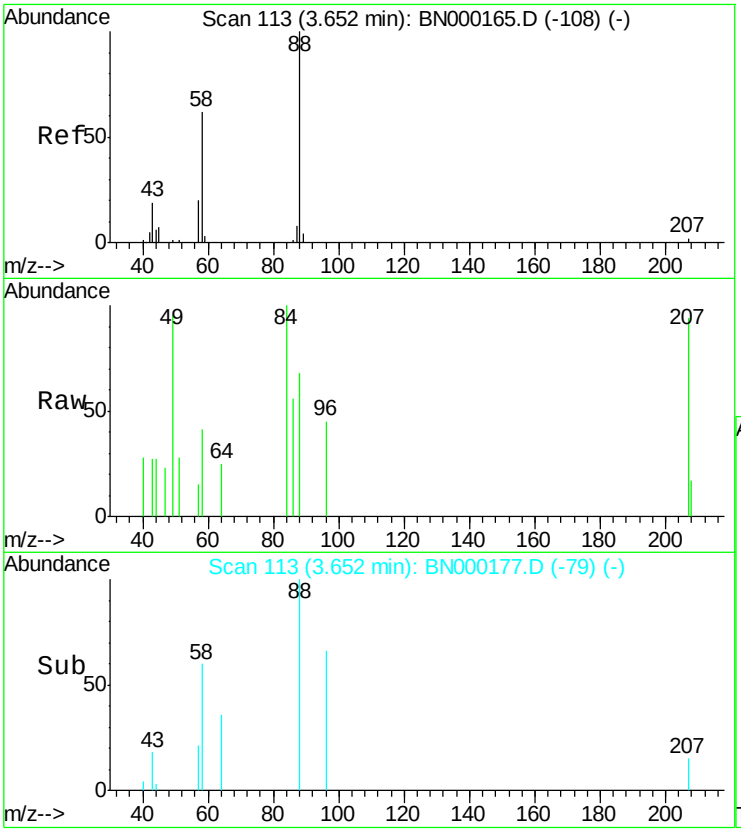
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000177.D
Acq On : 23 Feb 2018 17:33
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Quant Time: Feb 23 18:05:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 23 10:38:36 2018
Response via : Initial Calibration



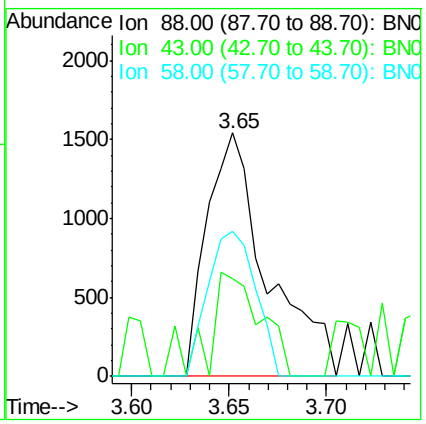


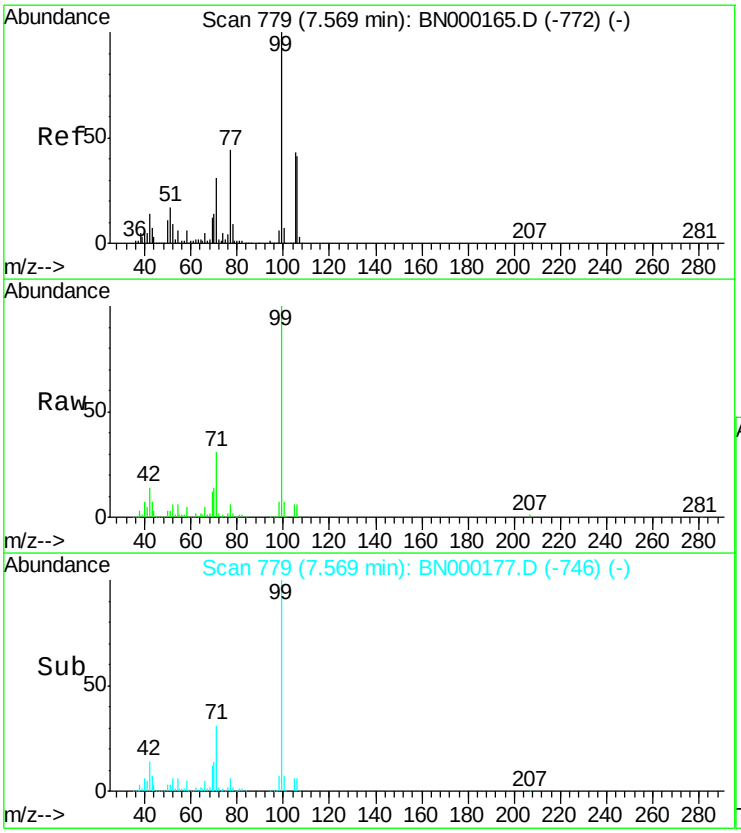
#2
1,4-Dioxane
Concen: 1.193 ng/uL
RT: 3.65 min Scan# 113
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 88 Resp: 3304

Ion	Ratio	Lower	Upper
88	100		
43	39.9	29.0	43.4
58	59.7	45.9	68.9

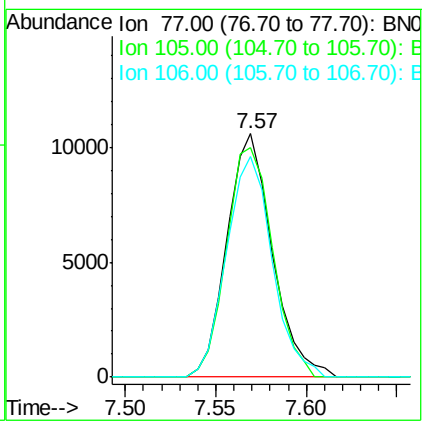


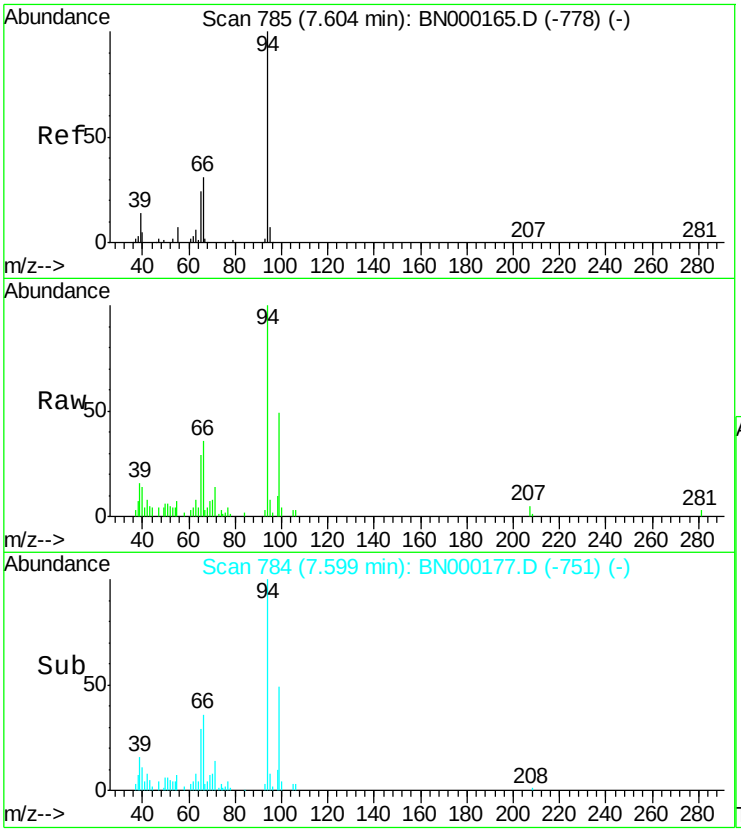


#4
Benzaldehyde
Concen: 5.328 ng/ul
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion: 77 Resp: 18498

Ion	Ratio	Lower	Upper
77	100		
105	94.4	71.0	106.6
106	90.8	69.5	104.3



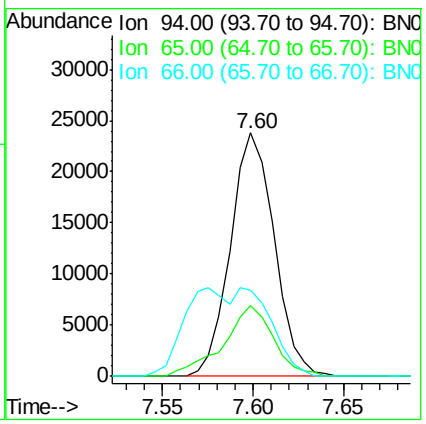


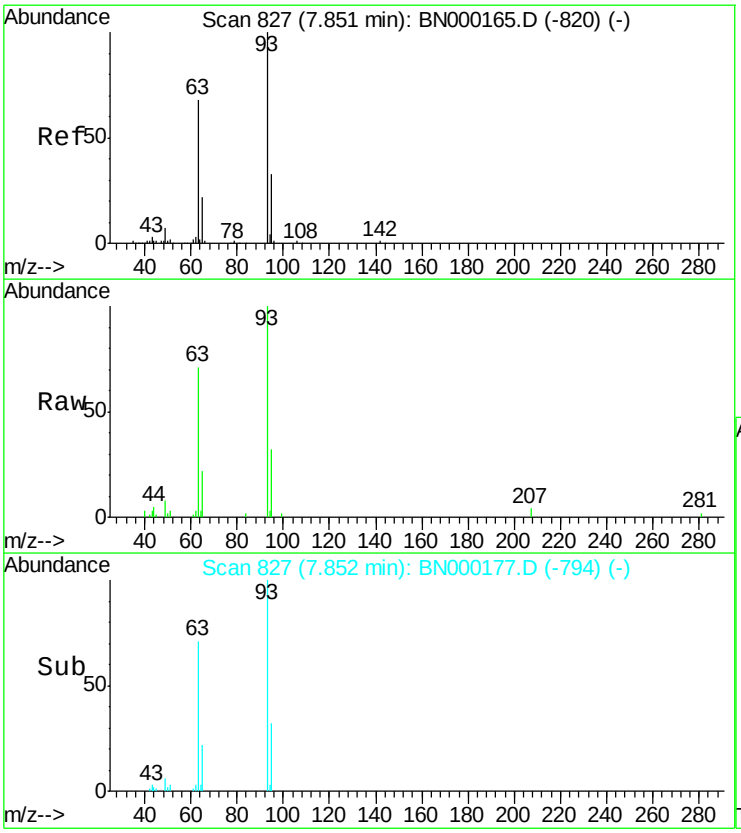
#6
Phenol
Concen: 3.599 ng/ul
RT: 7.60 min Scan# 784
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 94 Resp: 40182

Ion	Ratio	Lower	Upper
94	100		
65	29.1	23.0	34.6
66	35.6	30.4	45.6

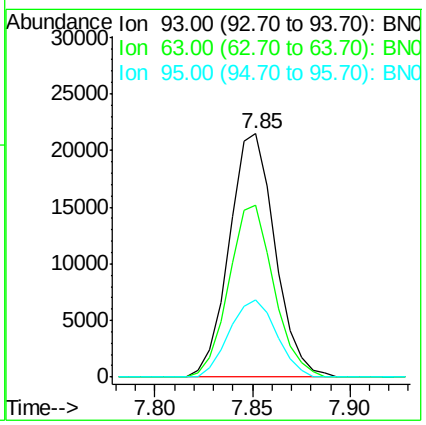


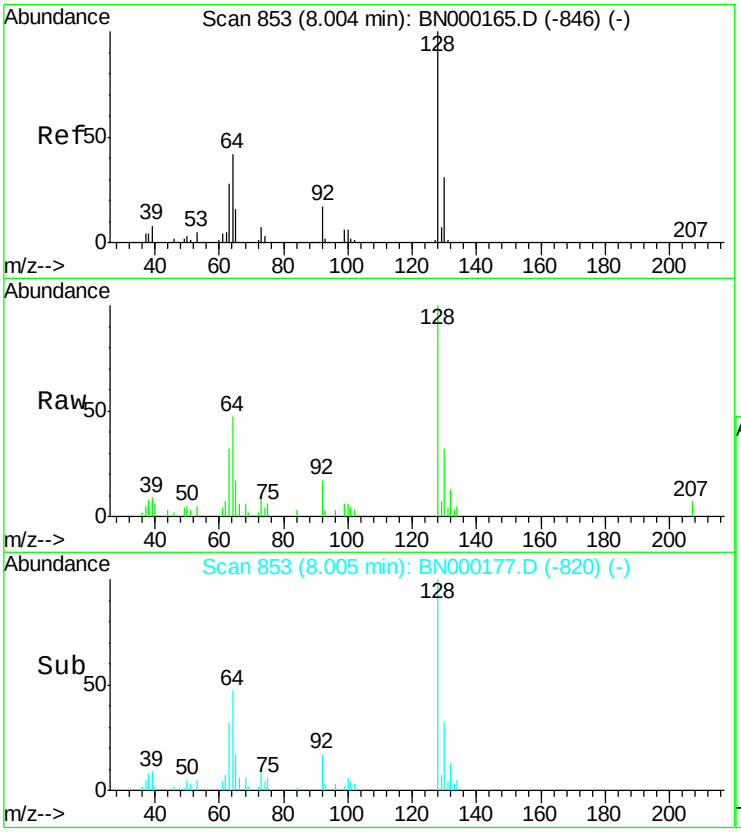


#8
Bis(2-Chloroethyl)ether
Concen: 4.134 ng/ul
RT: 7.85 min Scan# 827
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion: 93 Resp: 34919

Ion	Ratio	Lower	Upper
93	100		
63	70.7	59.4	89.2
95	31.9	26.4	39.6



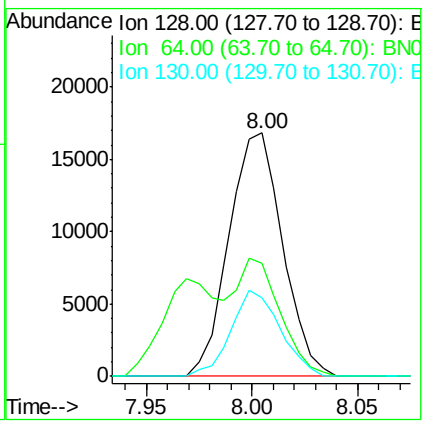


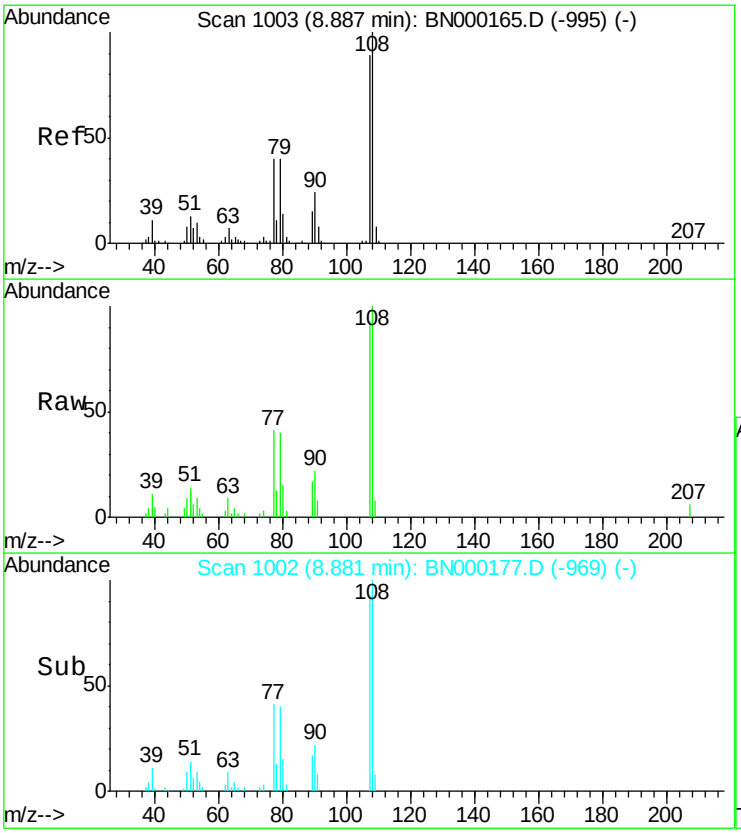
#10
2-Chlorophenol
Concen: 3.877 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:128 Resp: 29658

Ion	Ratio	Lower	Upper
128	100		
64	46.6	39.8	59.6
130	32.5	25.8	38.8

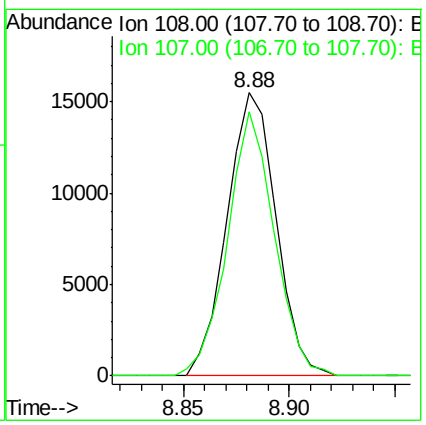


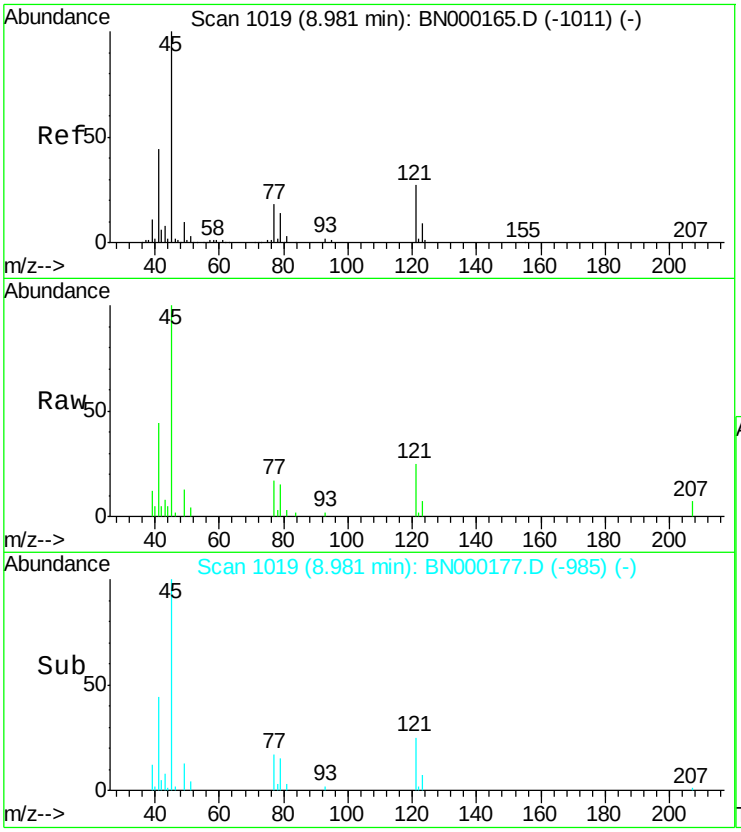


#11
2-Methylphenol
Concen: 3.081 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:108 Resp: 24987

Ion	Ratio	Lower	Upper
108	100		
107	93.2	74.1	111.1



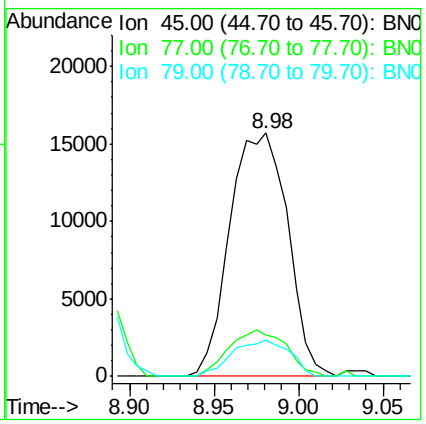


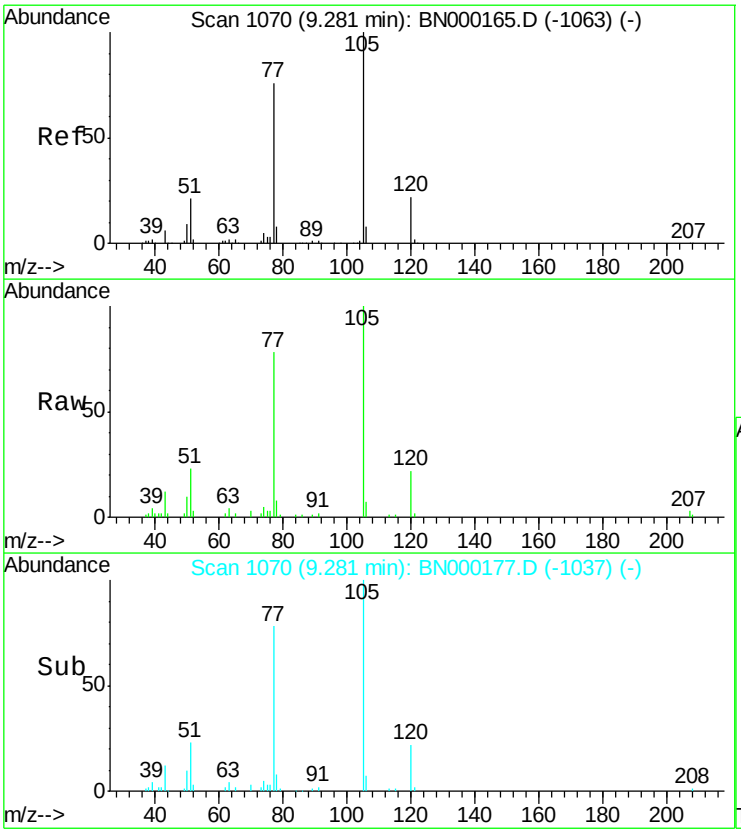
#12
2,2'-oxybis(1-Chloropropane)
Concen: 4.088 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 45 Resp: 37408

Ion	Ratio	Lower	Upper
45	100		
77	16.8	12.5	18.7
79	14.7	9.4	14.2#

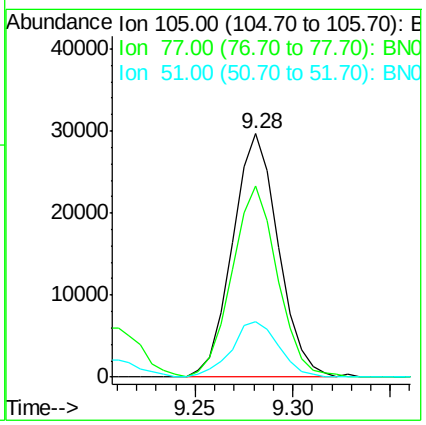


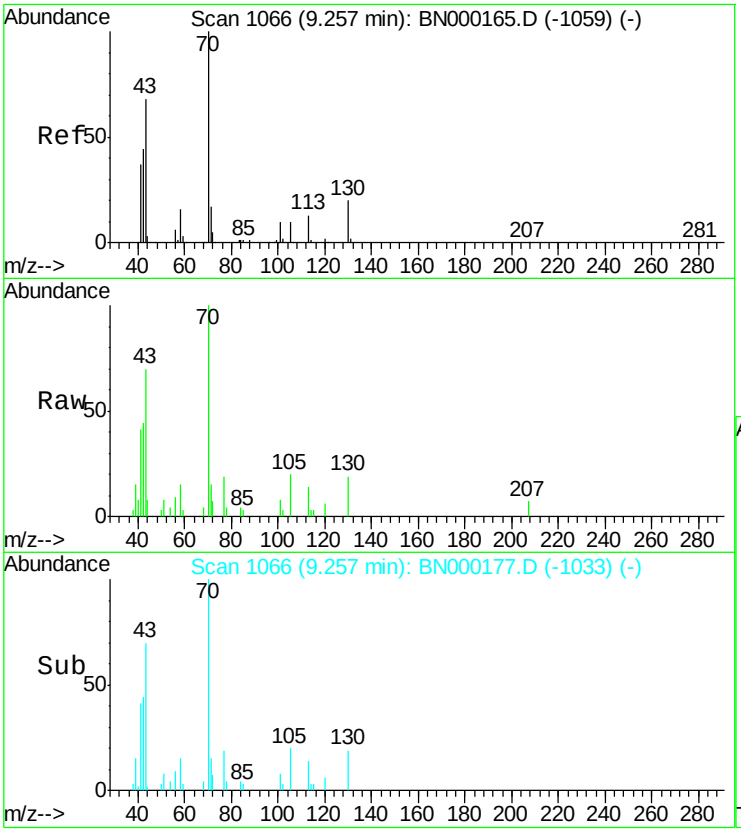


#14
Acetophenone
Concen: 3.604 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:105 Resp: 48233

Ion	Ratio	Lower	Upper
105	100		
77	78.4	63.2	94.8
51	22.8	19.8	29.8



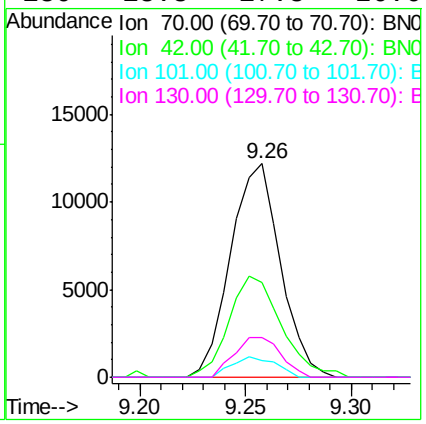


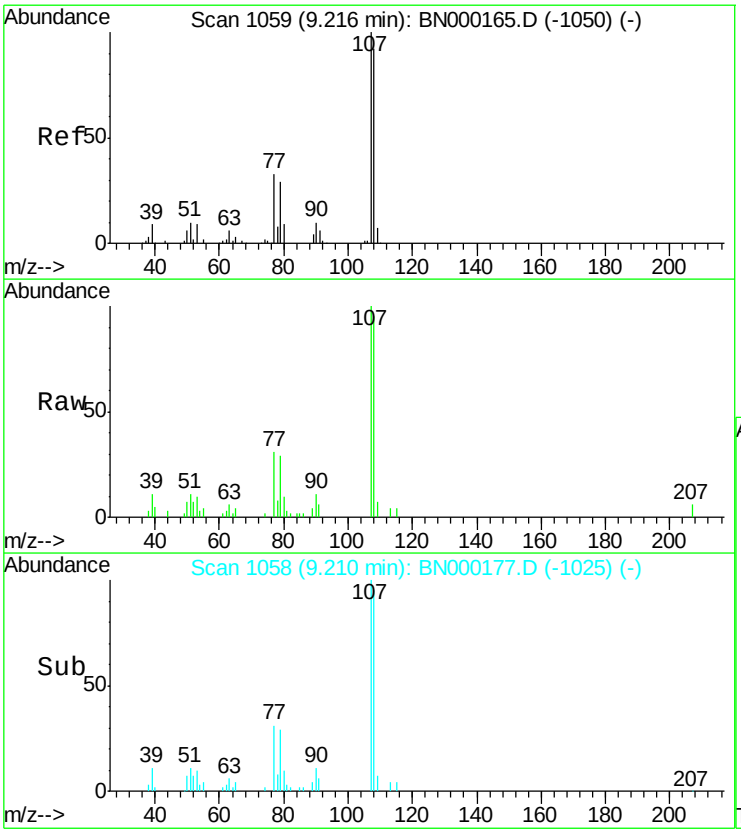
#15
N-Nitroso-di-n-propylamine
Concen: 3.306 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 70 Resp: 19974

Ion	Ratio	Lower	Upper
70	100		
42	44.4	40.2	60.4
101	7.9	7.7	11.5
130	18.8	17.8	26.6

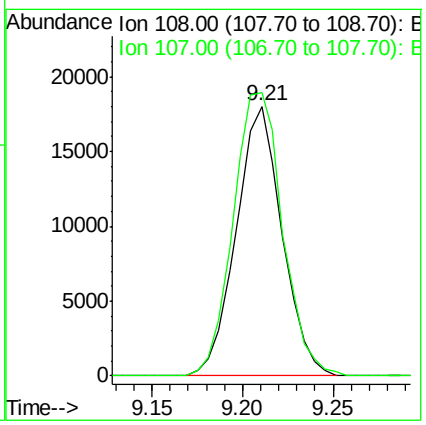


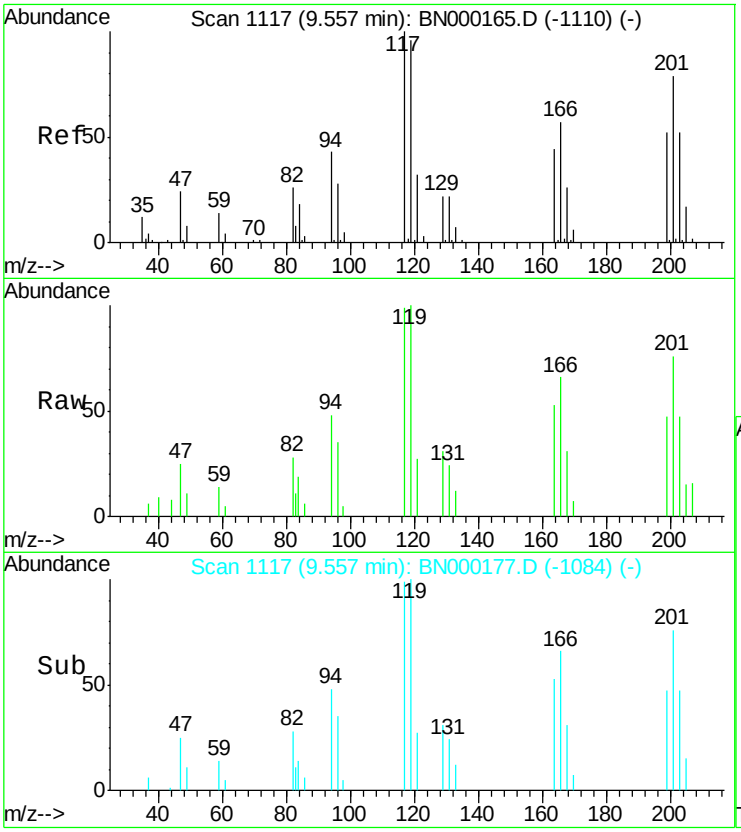


#16
4-Methylphenol
Concen: 3.490 ng/ul
RT: 9.21 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:108 Resp: 31706

Ion	Ratio	Lower	Upper
108	100		
107	105.1	93.6	140.4



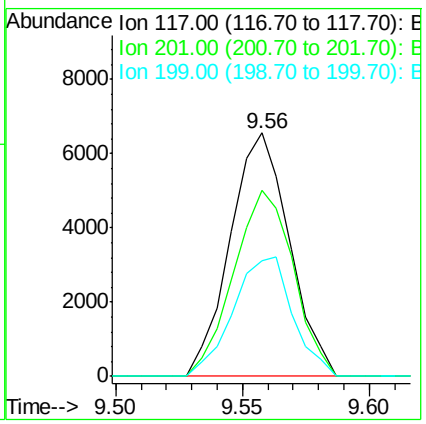


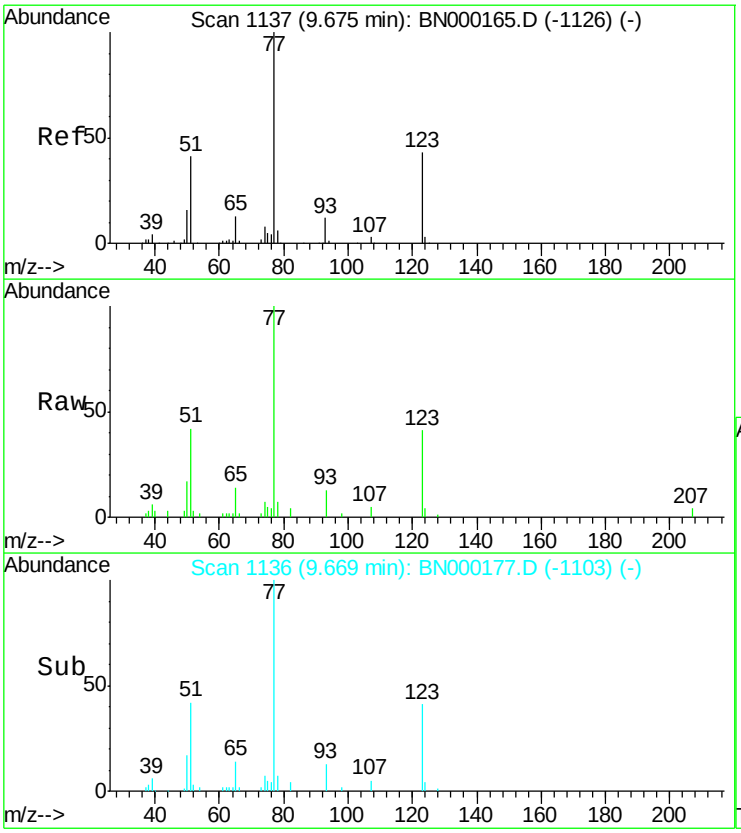
#17
Hexachloroethane
Concen: 3.639 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:117 Resp: 10642

Ion	Ratio	Lower	Upper
117	100		
201	76.5	96.1	144.1#
199	47.4	59.7	89.5#

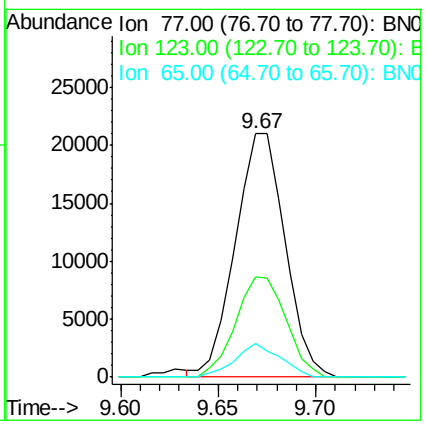


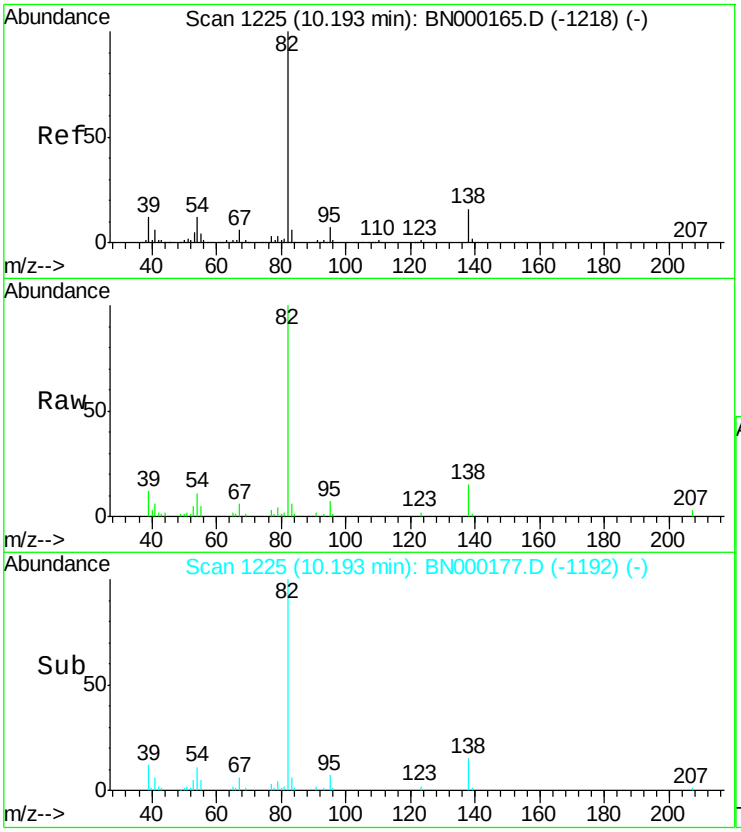


#20
Nitrobenzene
Concen: 4.027 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion: 77 Resp: 37226

Ion	Ratio	Lower	Upper
77	100		
123	41.2	31.8	47.8
65	13.9	10.6	16.0



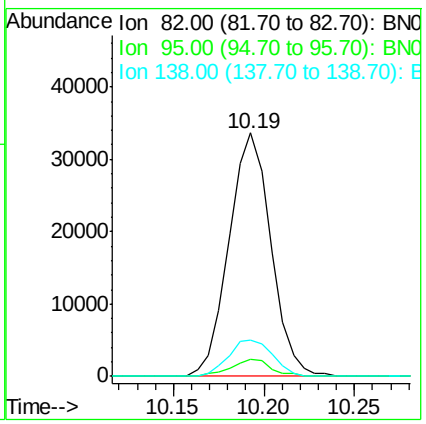


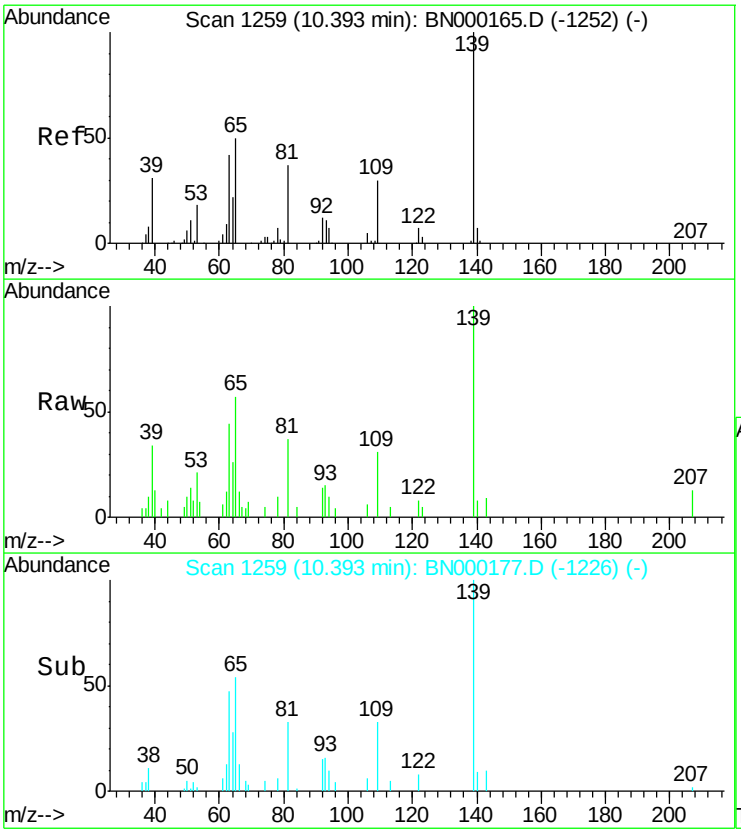
#21
Isophorone
Concen: 3.099 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 82 Resp: 54171

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.1	9.1
138	15.0	13.5	20.3

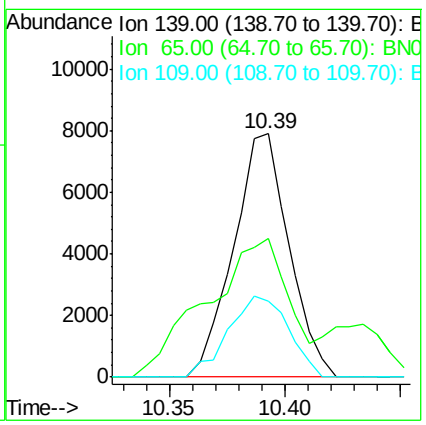


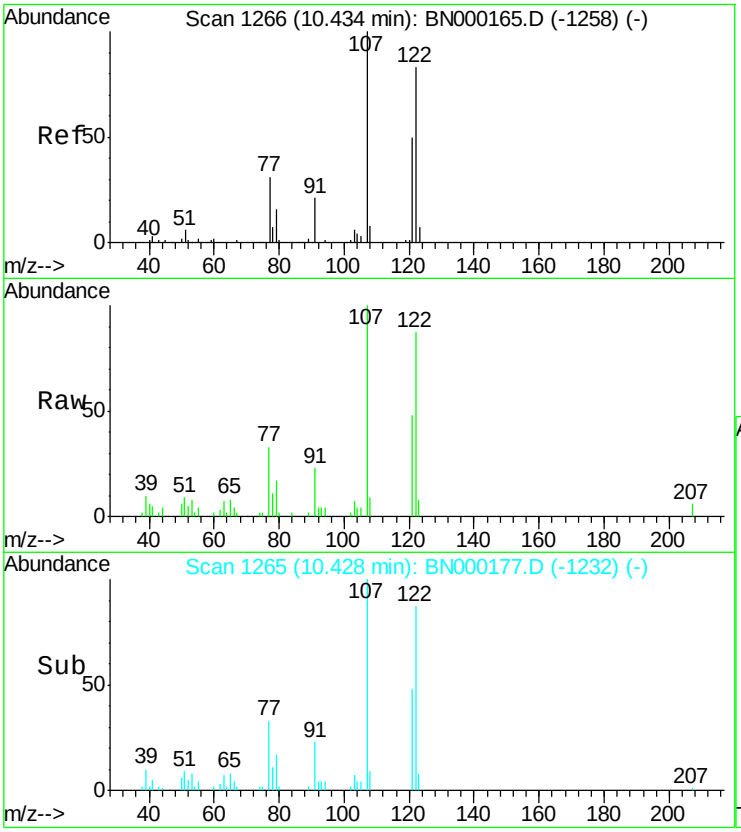


#23
2-Nitrophenol
Concen: 3.548 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:139 Resp: 13203

Ion	Ratio	Lower	Upper
139	100		
65	57.0	45.3	67.9
109	31.0	27.7	41.5



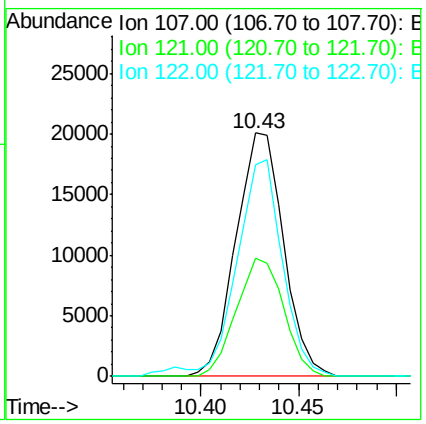


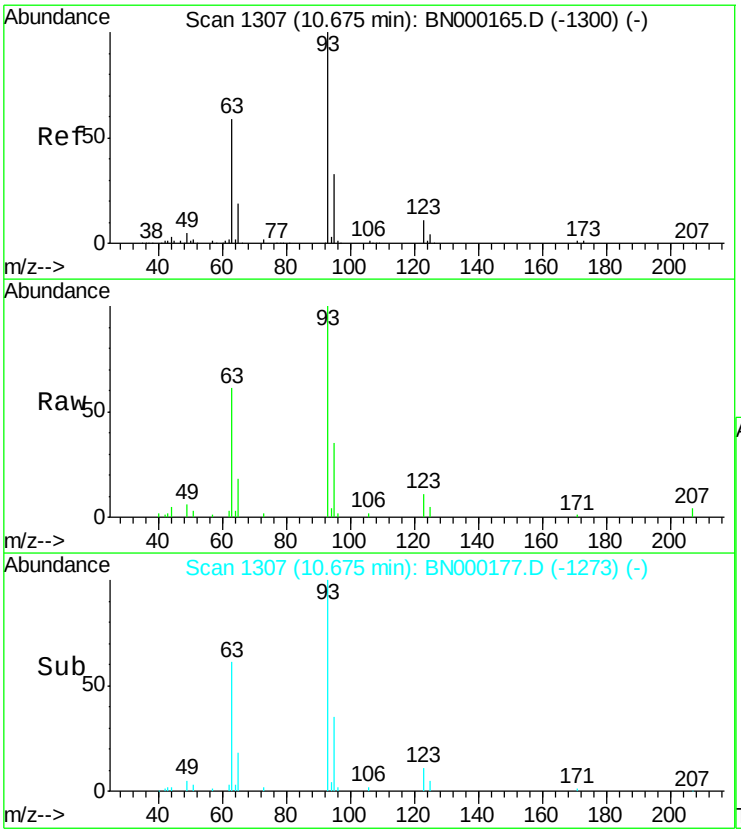
#24
2,4-Dimethylphenol
Concen: 3.519 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:107 Resp: 34034

Ion	Ratio	Lower	Upper
107	100		
121	48.4	38.1	57.1
122	86.7	63.8	95.8

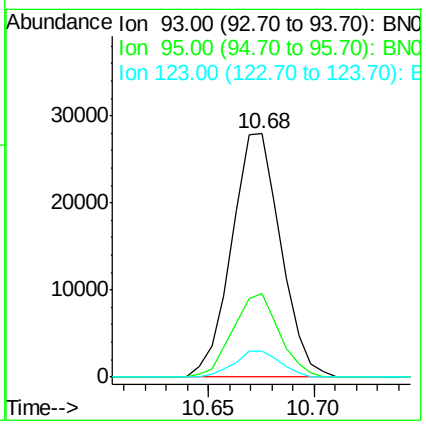


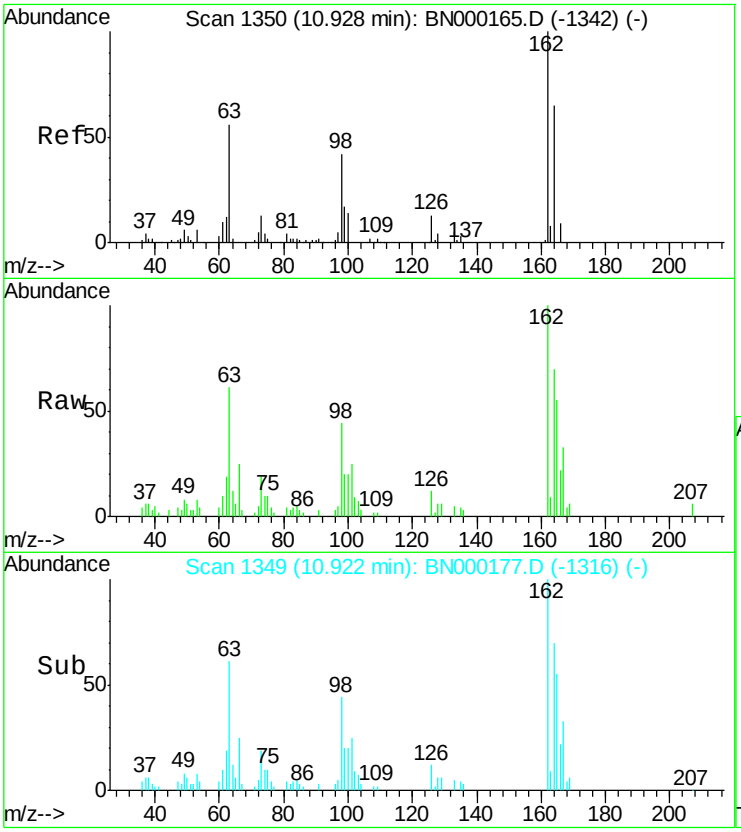


#25
Bis(2-Chloroethoxy)methane
Concen: 3.772 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion: 93 Resp: 45012

Ion	Ratio	Lower	Upper
93	100		
95	34.5	24.7	37.1
123	10.8	8.2	12.2



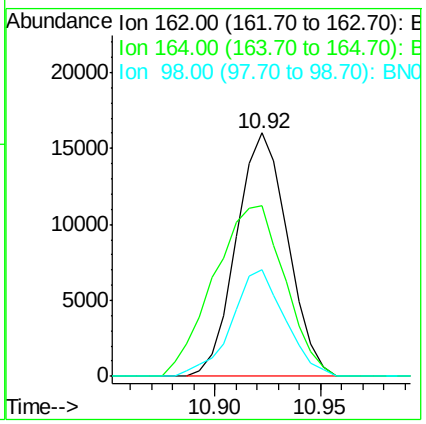


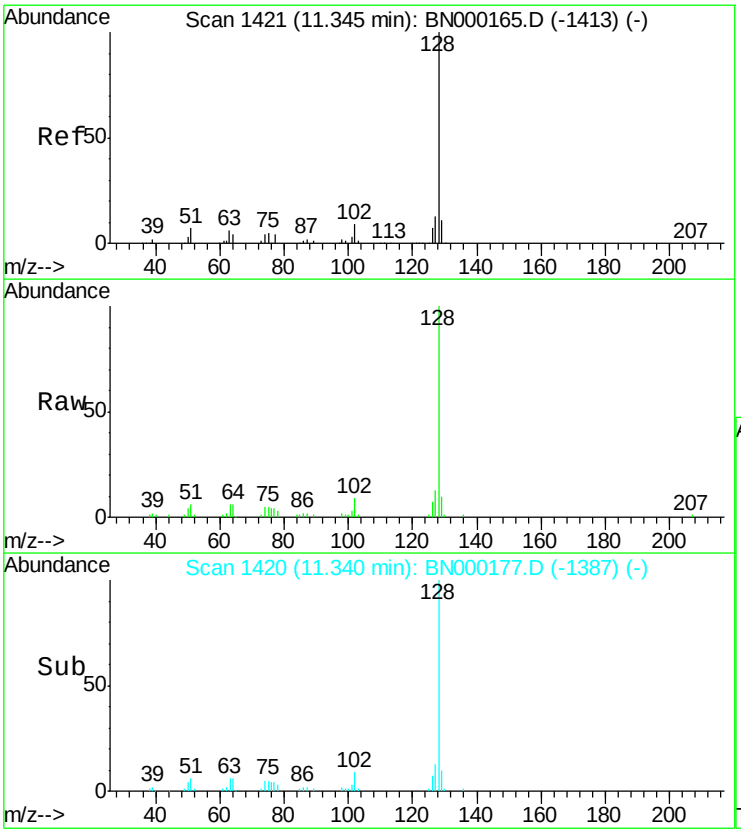
#27
2,4-Dichlorophenol
Concen: 3.795 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:162 Resp: 27021

Ion	Ratio	Lower	Upper
162	100		
164	70.0	52.0	78.0
98	43.8	26.6	39.8#

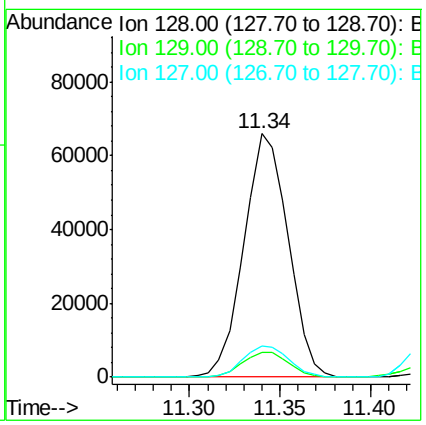


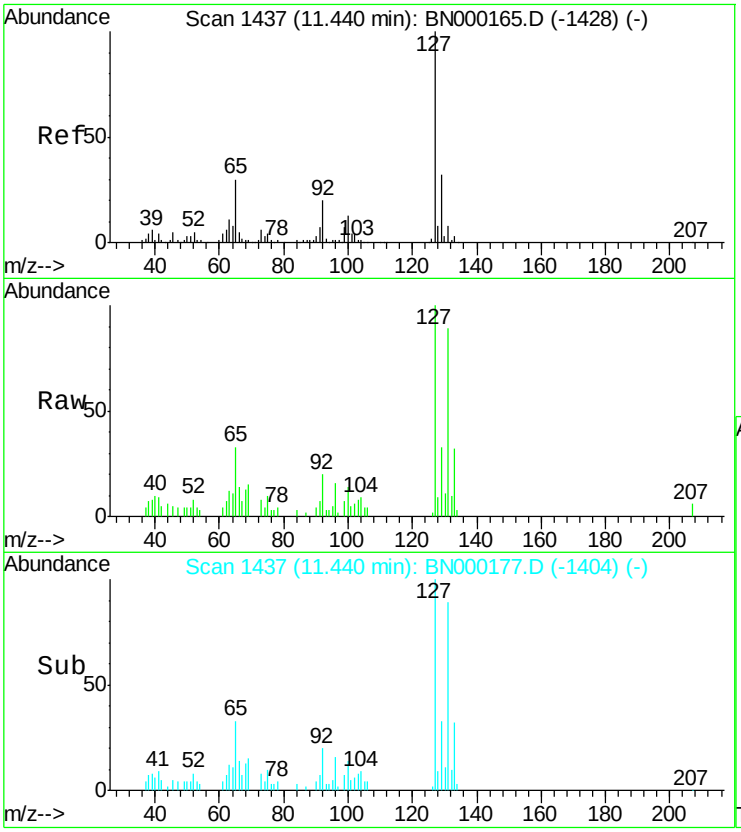


#28
Naphthalene
Concen: 4.161 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:128 Resp: 111840

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.3	12.5
127	12.6	10.8	16.2



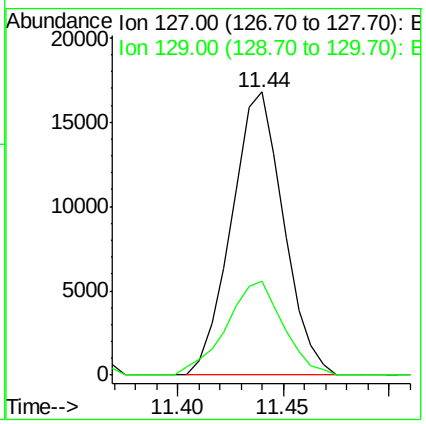


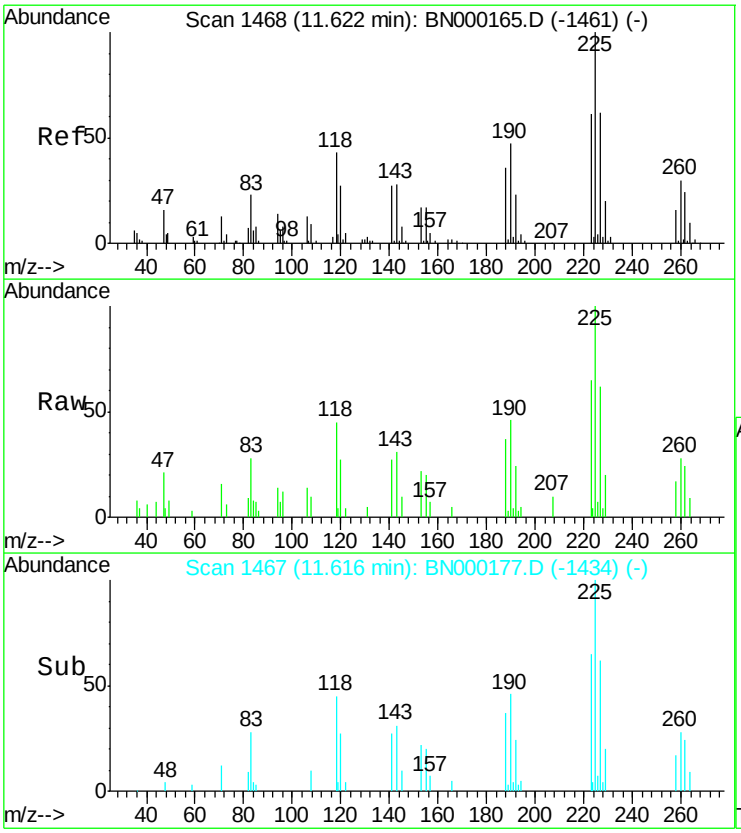
#30
4-Chloroaniline
Concen: 3.500 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:127 Resp: 28757

Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	37.0

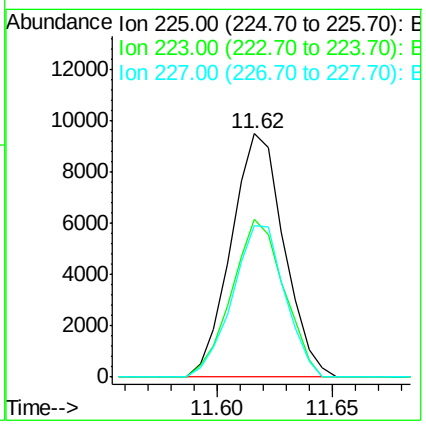


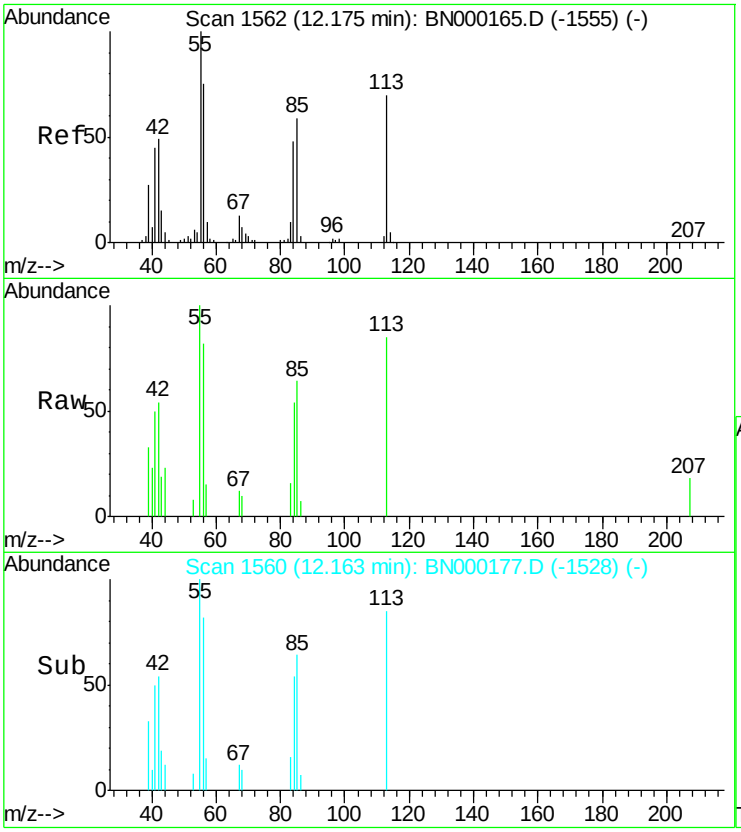


#31
Hexachlorobutadiene
Concen: 4.023 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:225 Resp: 15175

Ion	Ratio	Lower	Upper
225	100		
223	64.7	48.1	72.1
227	62.1	52.1	78.1



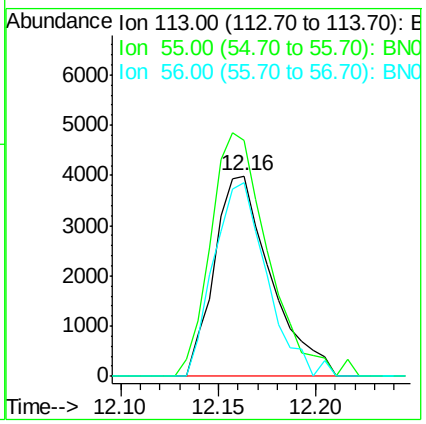


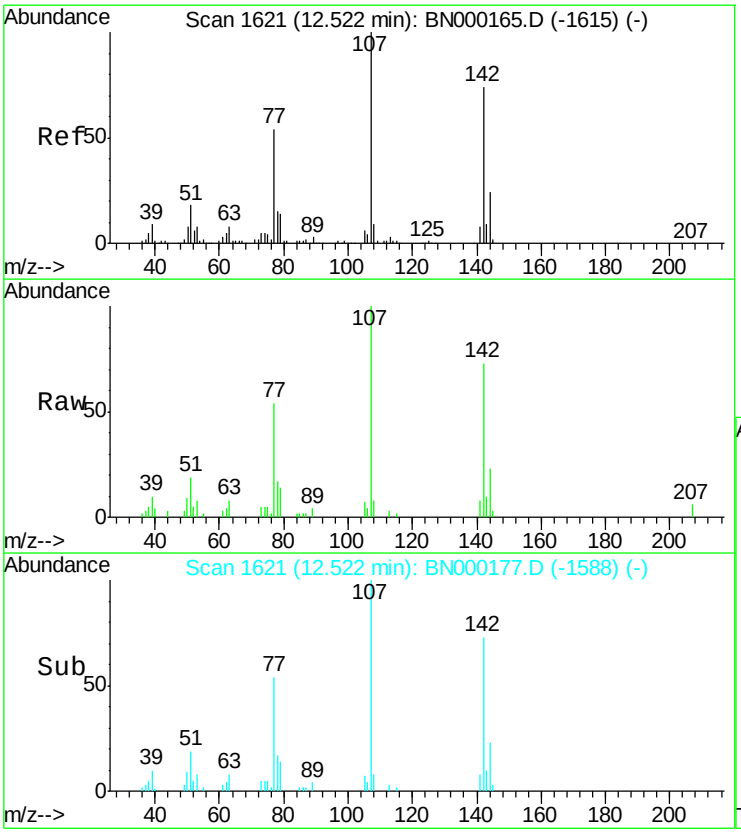
#32
Caprolactam
Concen: 2.970 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:113 Resp: 8017

Ion	Ratio	Lower	Upper
113	100		
55	117.4	131.7	197.5#
56	96.8	92.7	139.1

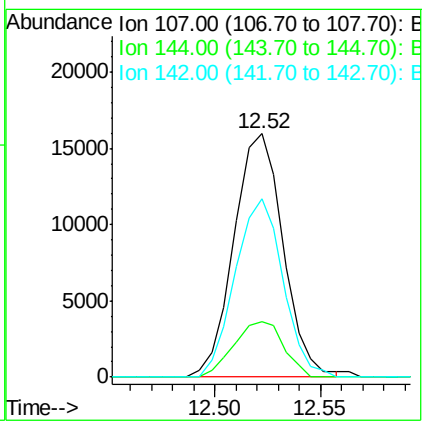


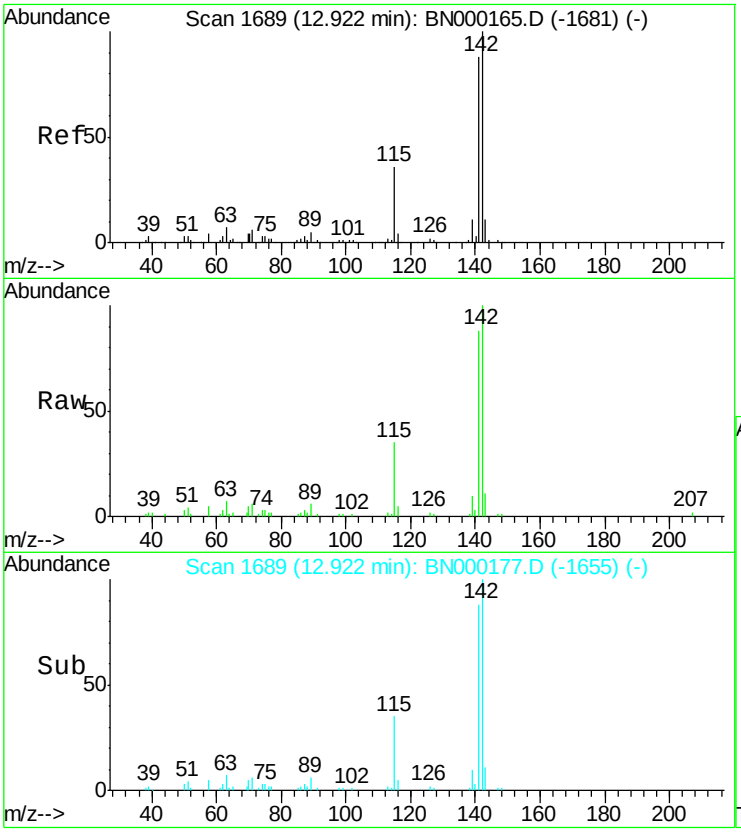


#33
4-Chloro-3-methylphenol
Concen: 2.956 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:107 Resp: 25839

Ion	Ratio	Lower	Upper
107	100		
144	22.7	21.1	31.7
142	73.2	60.1	90.1



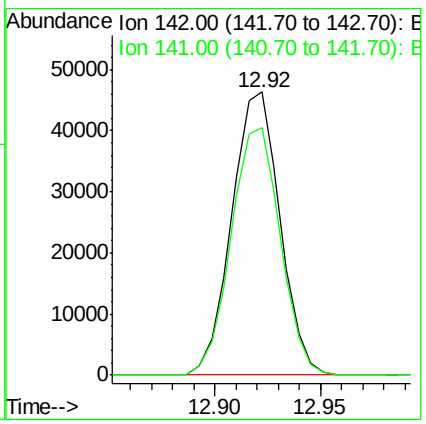


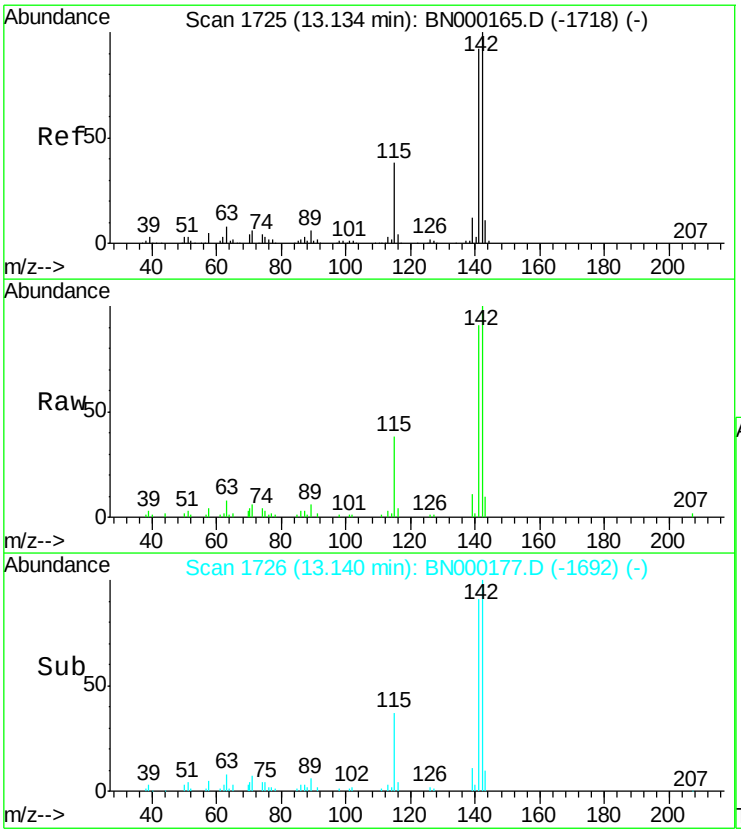
#34
2-Methylnaphthalene
Concen: 3.921 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:142 Resp: 73446

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.2

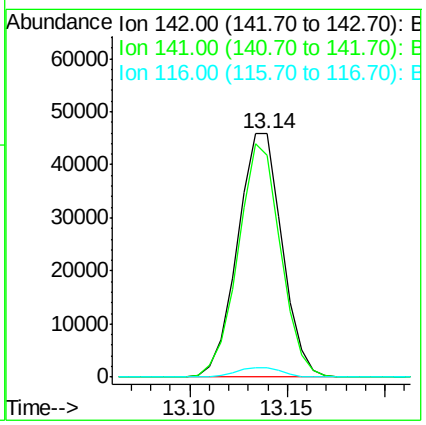


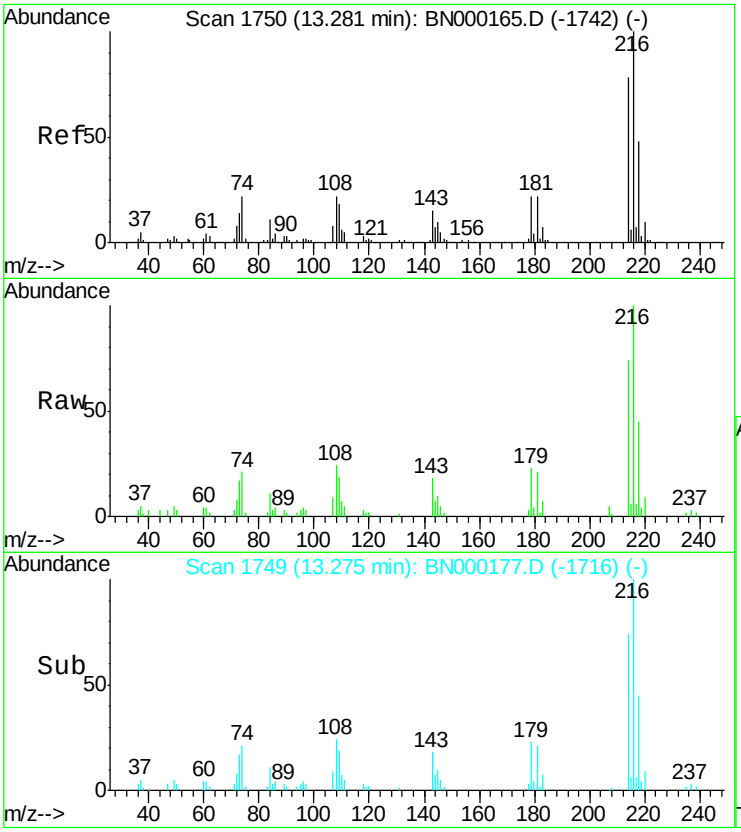


#35
1-Methylnaphthalene
Concen: 3.863 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:142 Resp: 72613

Ion	Ratio	Lower	Upper
142	100		
141	91.1	76.6	115.0
116	3.7	3.6	5.4



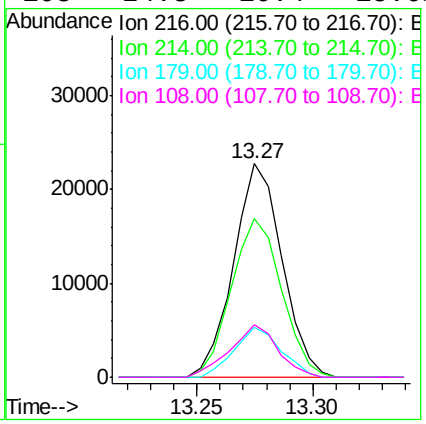


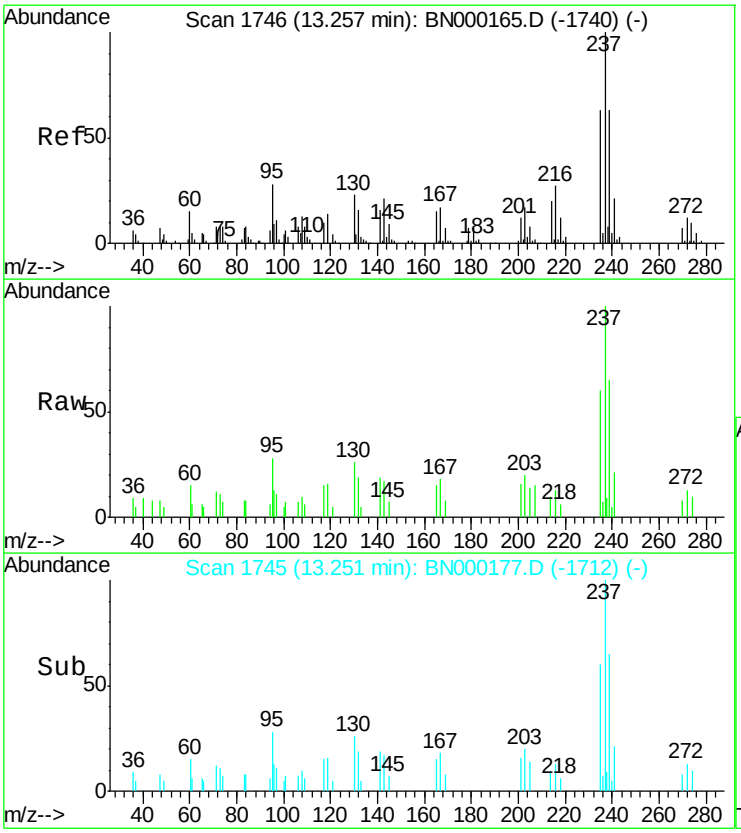
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.049 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:216 Resp: 33369

Ion	Ratio	Lower	Upper
216	100		
214	74.2	64.1	96.1
179	23.4	14.5	21.7#
108	24.3	10.4	15.6#

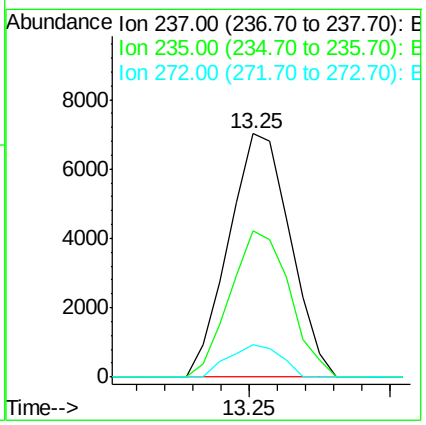


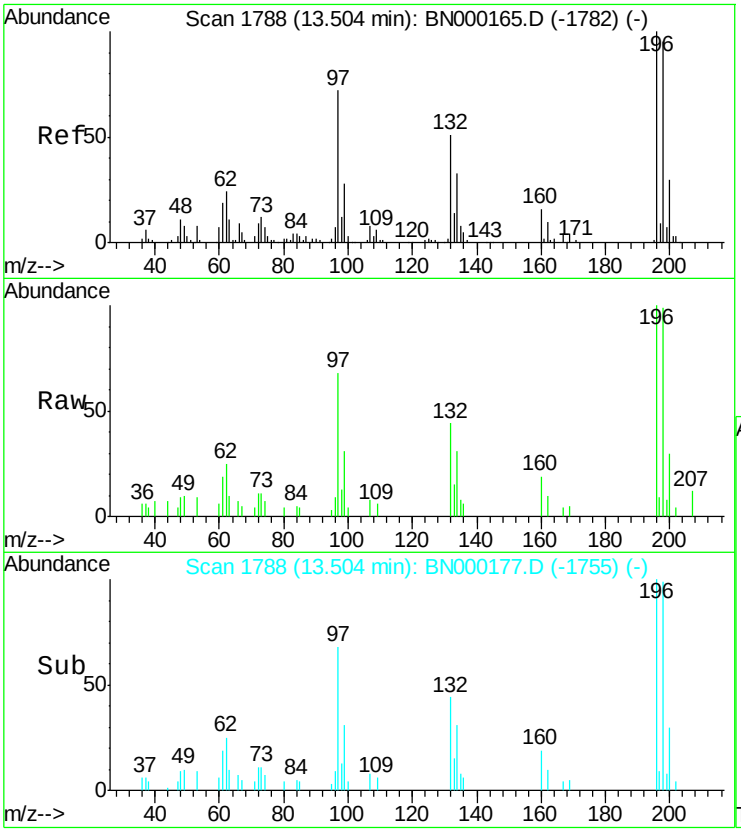


#38
Hexachlorocyclopentadiene
Concen: 2.665 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:237 Resp: 10629

Ion	Ratio	Lower	Upper
237	100		
235	60.0	49.5	74.3
272	13.4	8.6	12.8#



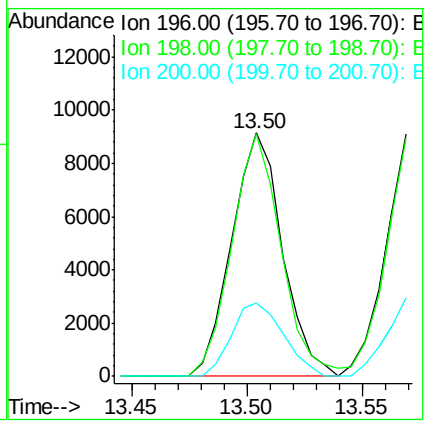


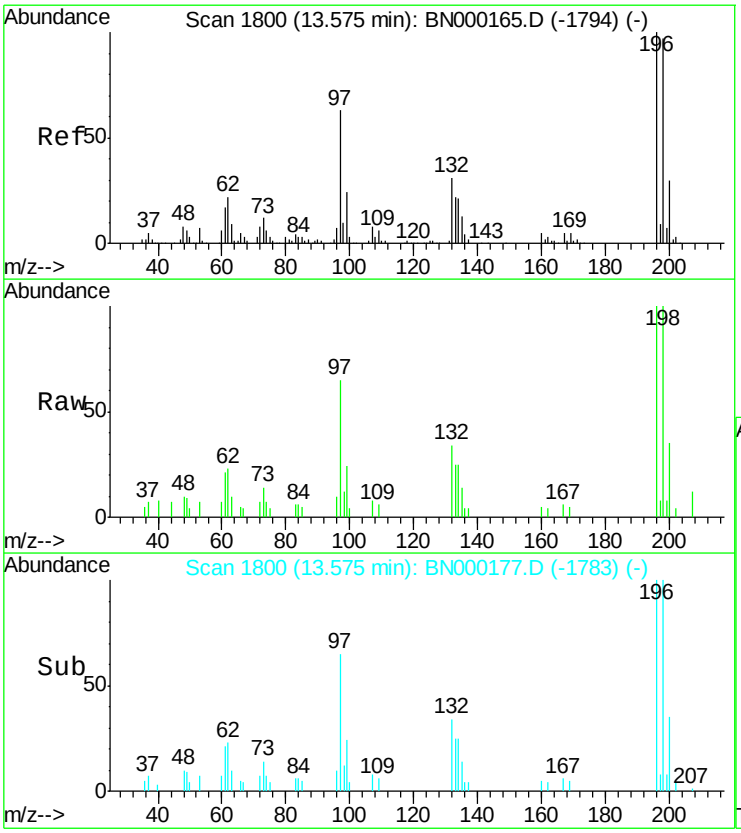
#39
2,4,6-Trichlorophenol
Concen: 2.691 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:196 Resp: 13981

Ion	Ratio	Lower	Upper
196	100		
198	99.3	75.9	113.9
200	30.2	25.8	38.6

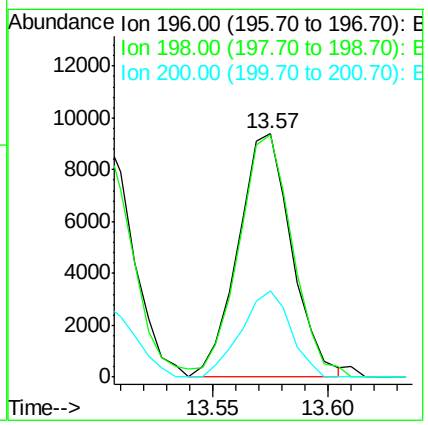


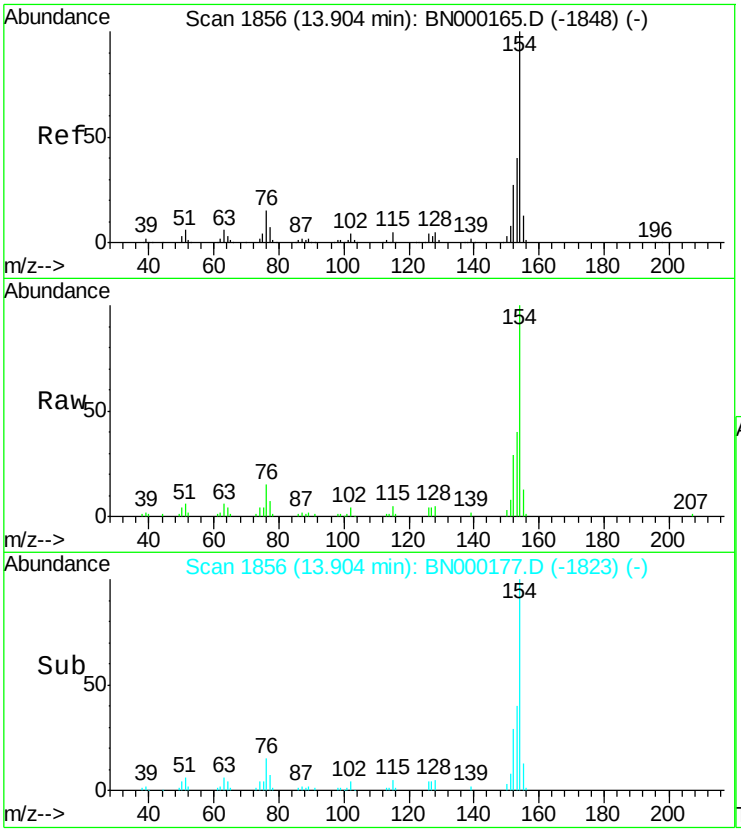


#40
2,4,5-Trichlorophenol
Concen: 2.723 ng/ul
RT: 13.57 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:196 Resp: 15208

Ion	Ratio	Lower	Upper
196	100		
198	99.6	74.7	112.1
200	35.2	25.4	38.0



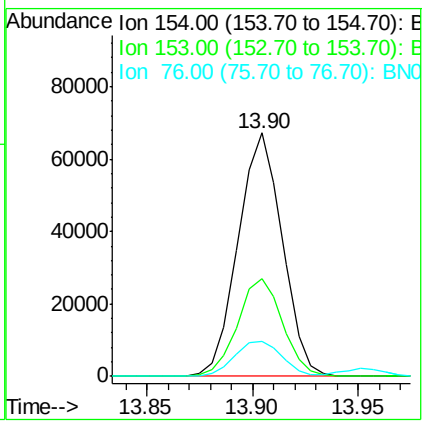


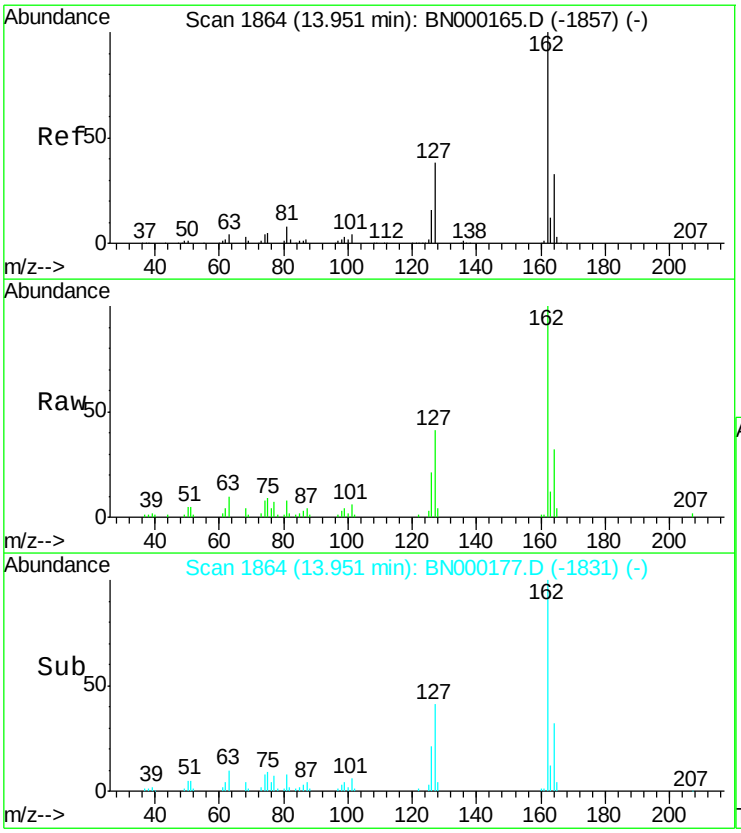
#41
1,1'-Biphenyl
Concen: 3.963 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:154 Resp: 97611

Ion	Ratio	Lower	Upper
154	100		
153	40.1	34.0	51.0
76	14.6	8.4	12.6#

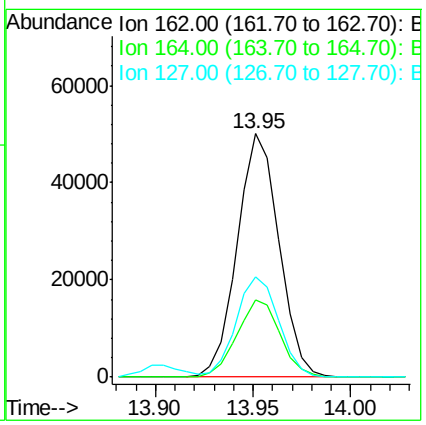


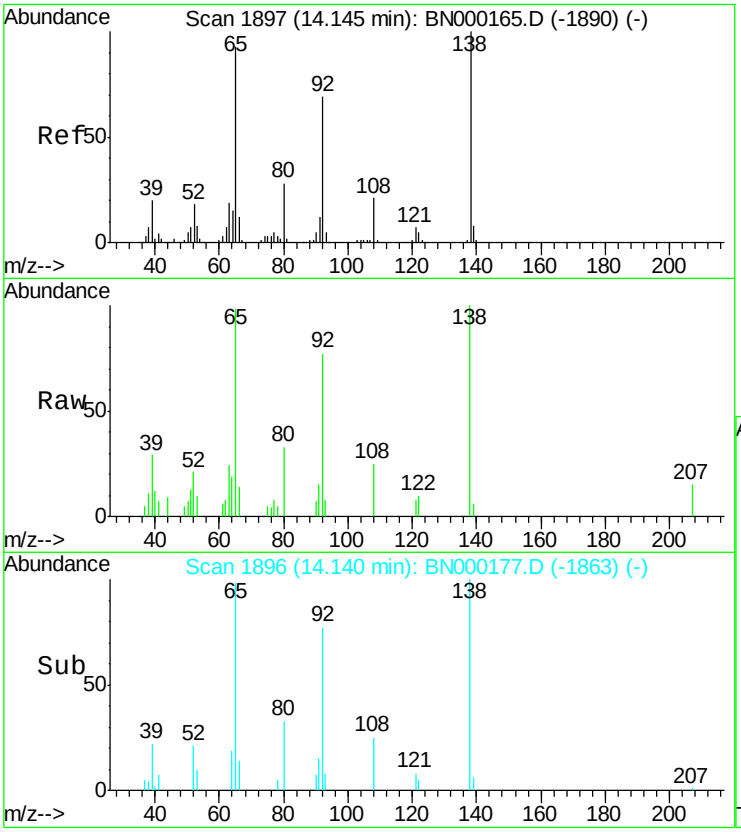


#42
2-Chloronaphthalene
Concen: 3.930 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:162 Resp: 74321

Ion	Ratio	Lower	Upper
162	100		
164	31.7	26.2	39.4
127	41.0	29.5	44.3



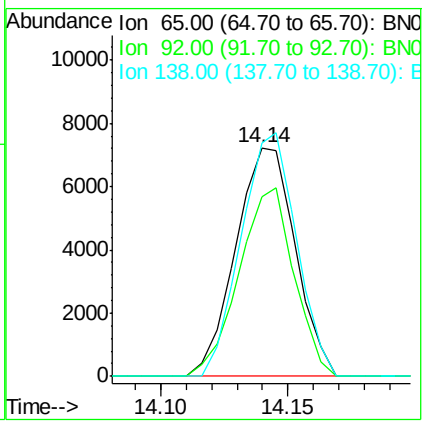


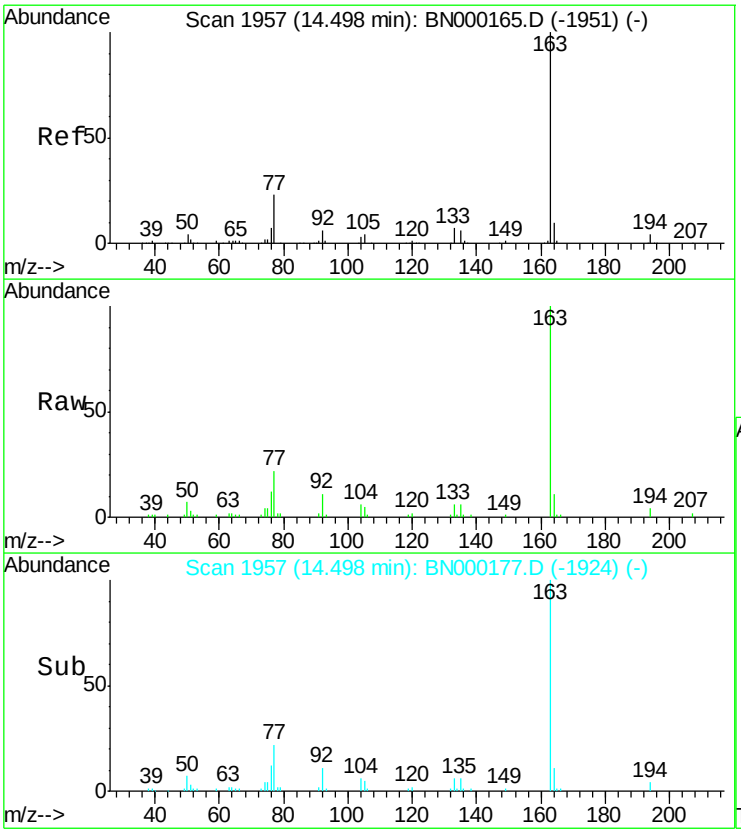
#43
2-Nitroaniline
Concen: 2.446 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 65 Resp: 11847

Ion	Ratio	Lower	Upper
65	100		
92	78.6	57.0	85.4
138	102.1	87.2	130.8

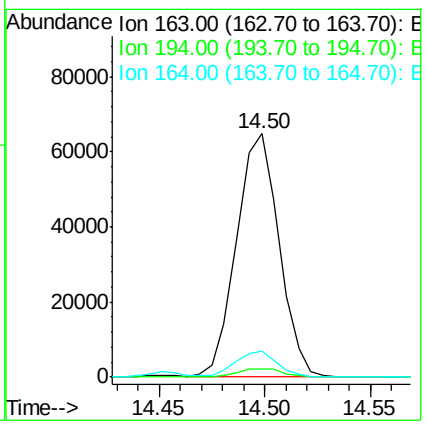


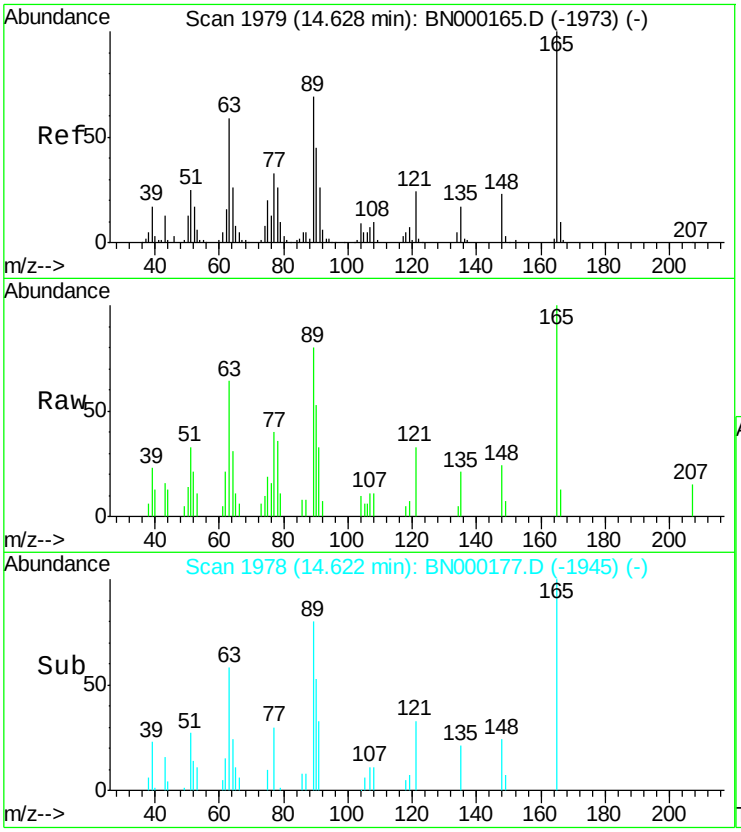


#45
Dimethylphthalate
Concen: 3.908 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:163 Resp: 90751

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.0	6.0#
164	10.6	8.4	12.6



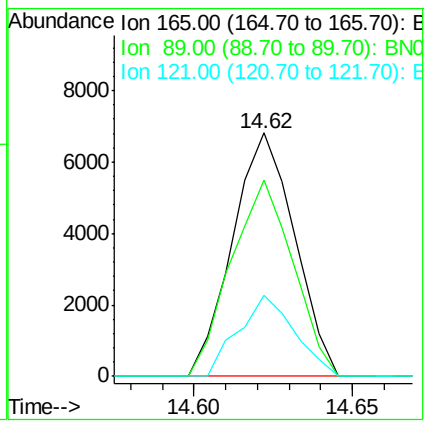


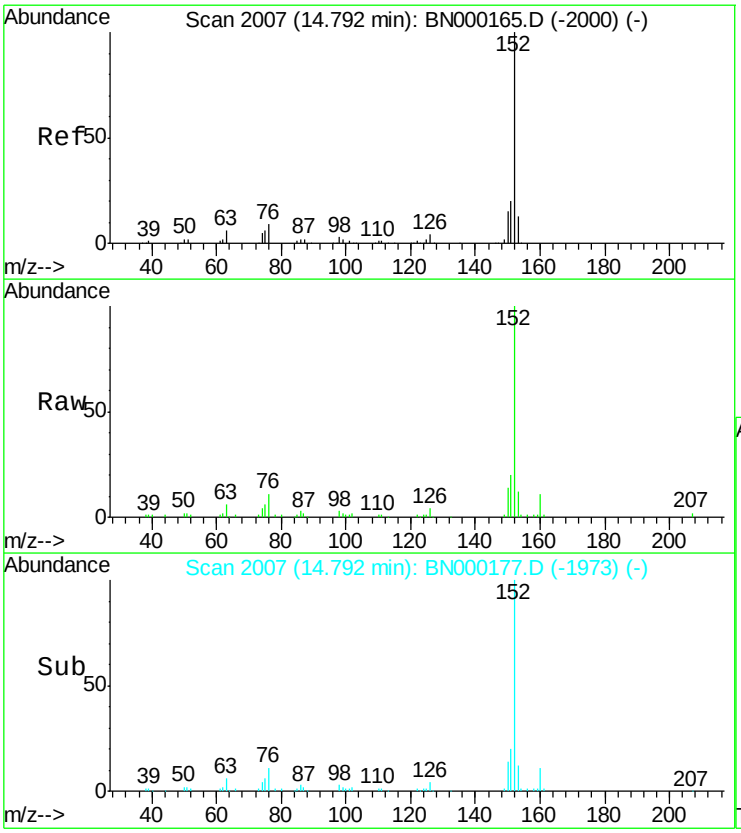
#46
2,6-Dinitrotoluene
Concen: 2.382 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:165 Resp: 9244

Ion	Ratio	Lower	Upper
165	100		
89	80.5	43.8	65.8#
121	33.1	17.8	26.6#

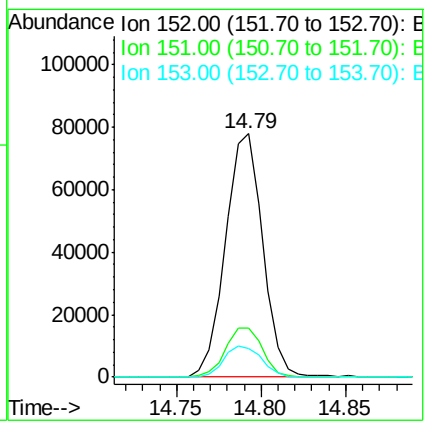


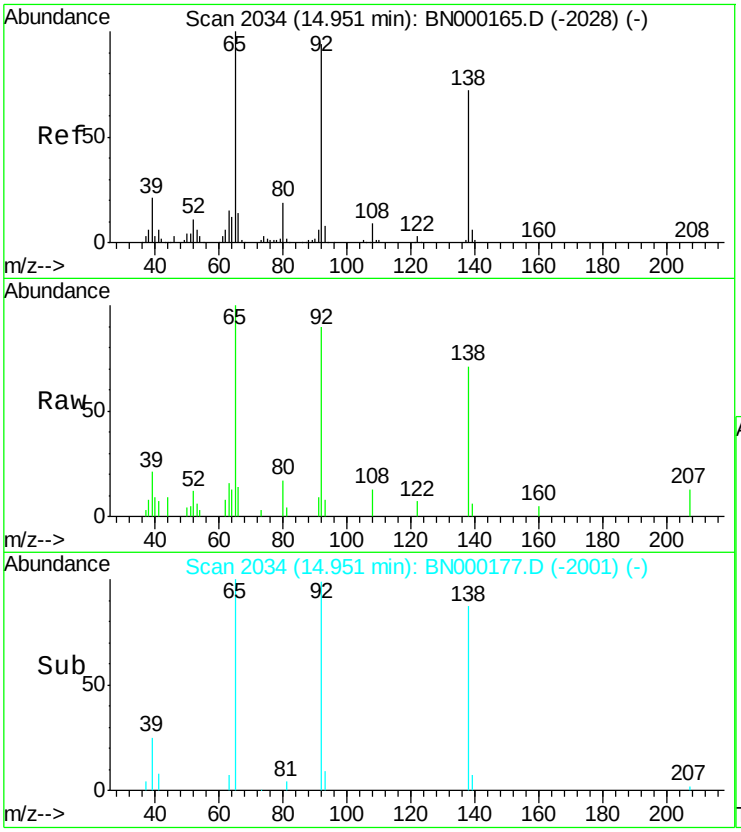


#48
Acenaphthylene
Concen: 4.012 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:152 Resp: 119612

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	11.8	10.8	16.2



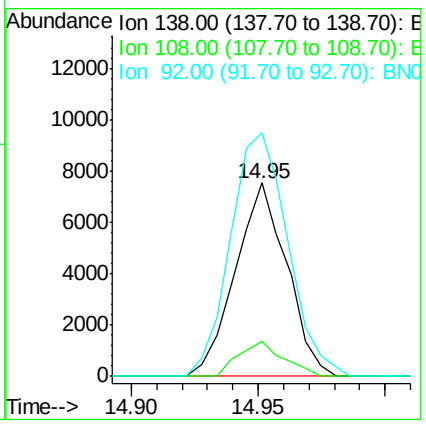


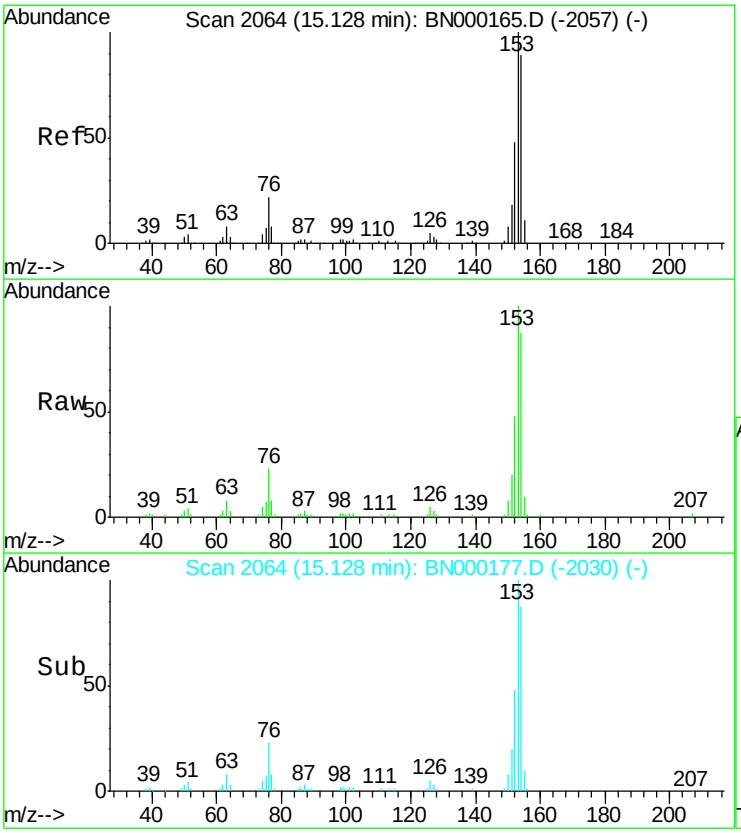
#49
3-Nitroaniline
Concen: 2.296 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:138 Resp: 10661

Ion	Ratio	Lower	Upper
138	100		
108	18.3	7.6	11.4#
92	126.0	94.2	141.2

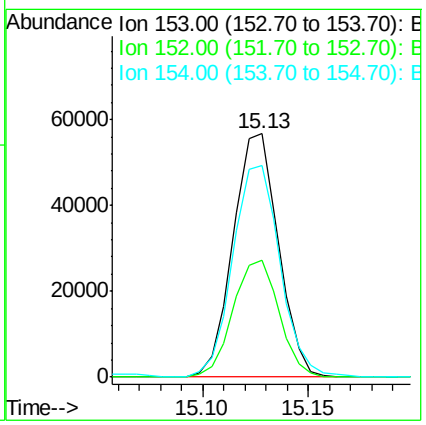


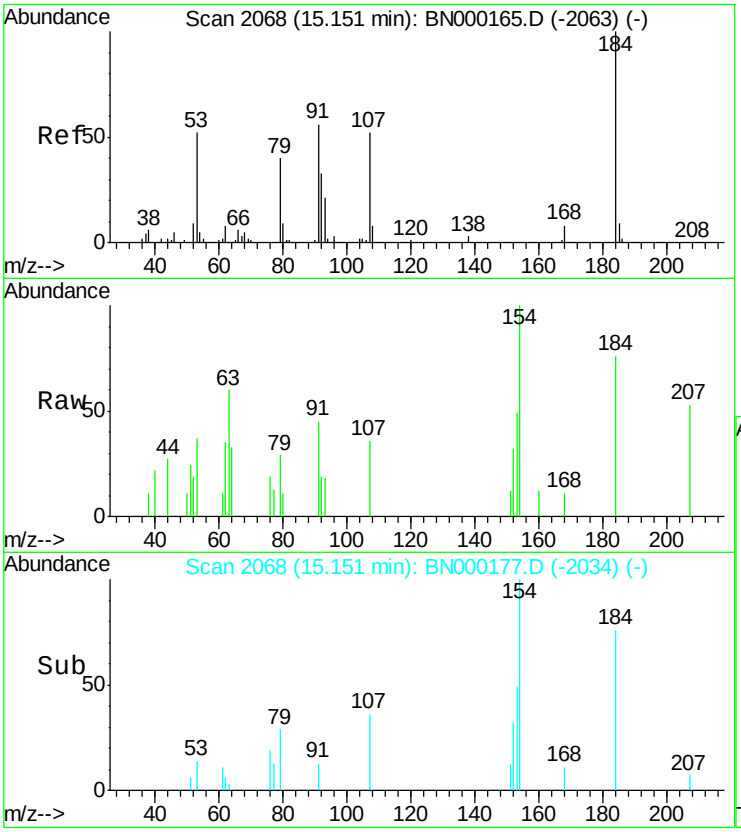


#50
Acenaphthene
Concen: 4.018 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:153 Resp: 84487

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.9	56.9
154	87.1	69.8	104.6



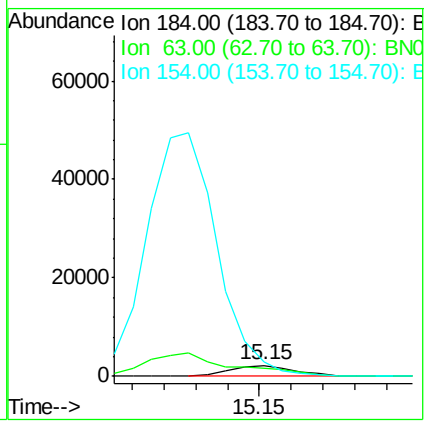


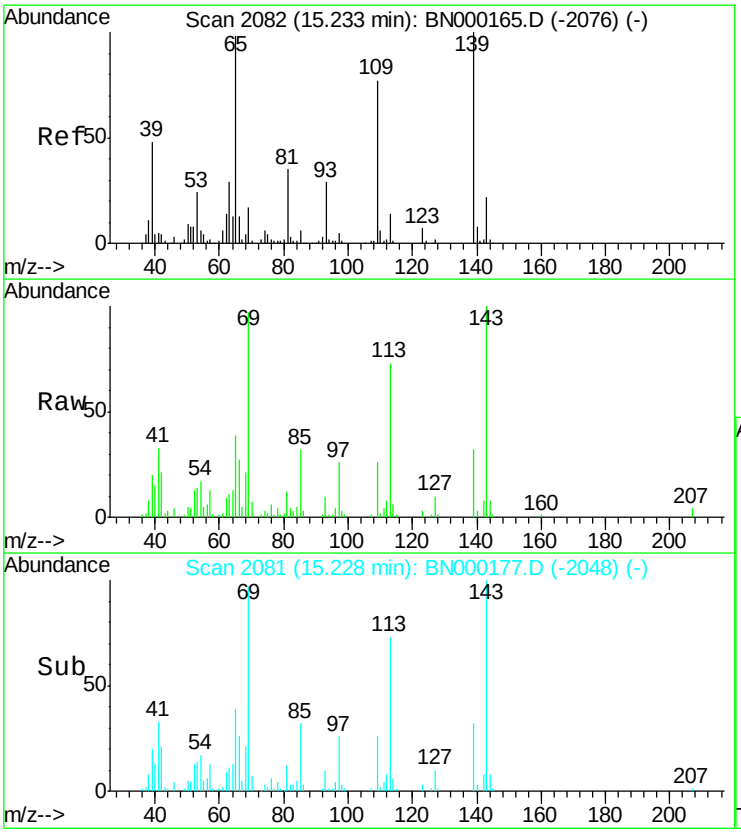
#51
2,4-Dinitrophenol
Concen: 1.706 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:184 Resp: 3071

Ion	Ratio	Lower	Upper
184	100		
63	78.2	39.7	59.5#
154	131.3	45.0	67.6#

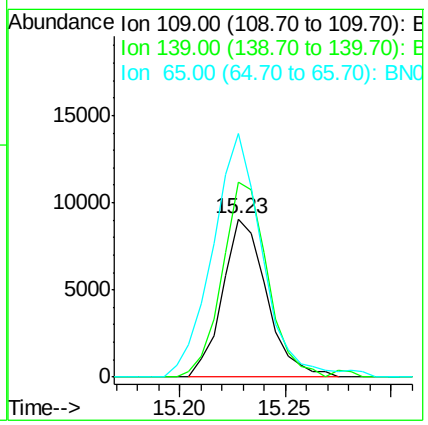


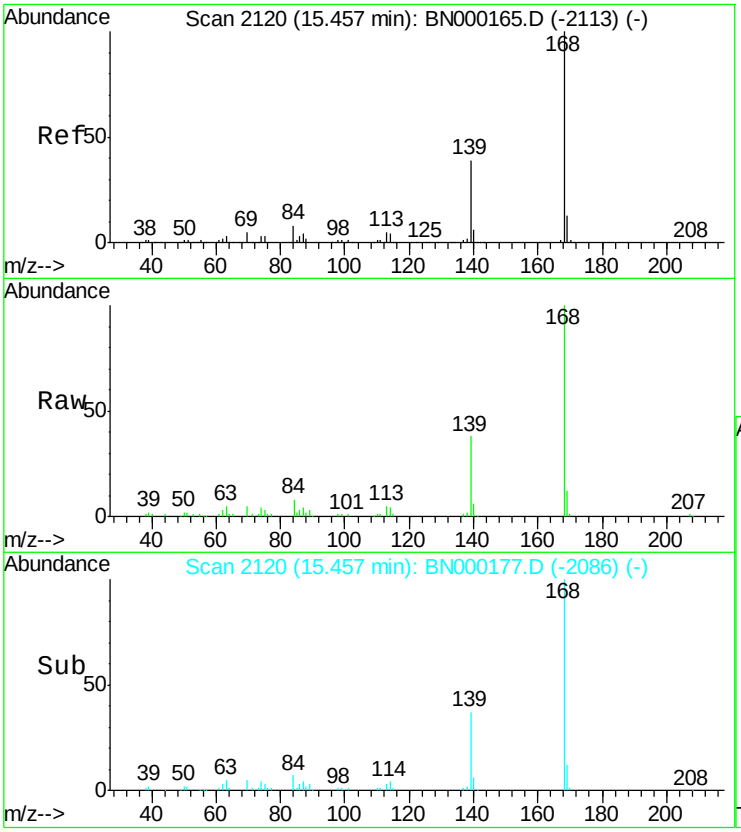


#53
4-Nitrophenol
Concen: 3.418 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:109 Resp: 13089

Ion	Ratio	Lower	Upper
109	100		
139	123.4	91.2	136.8
65	153.7	92.6	139.0#



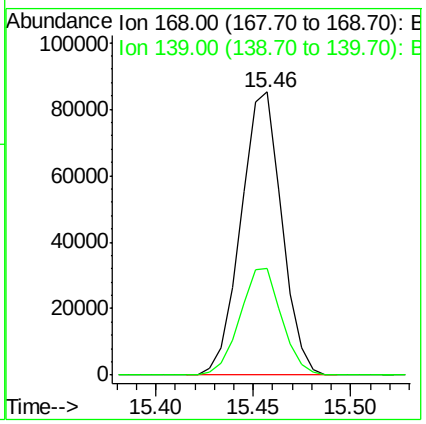


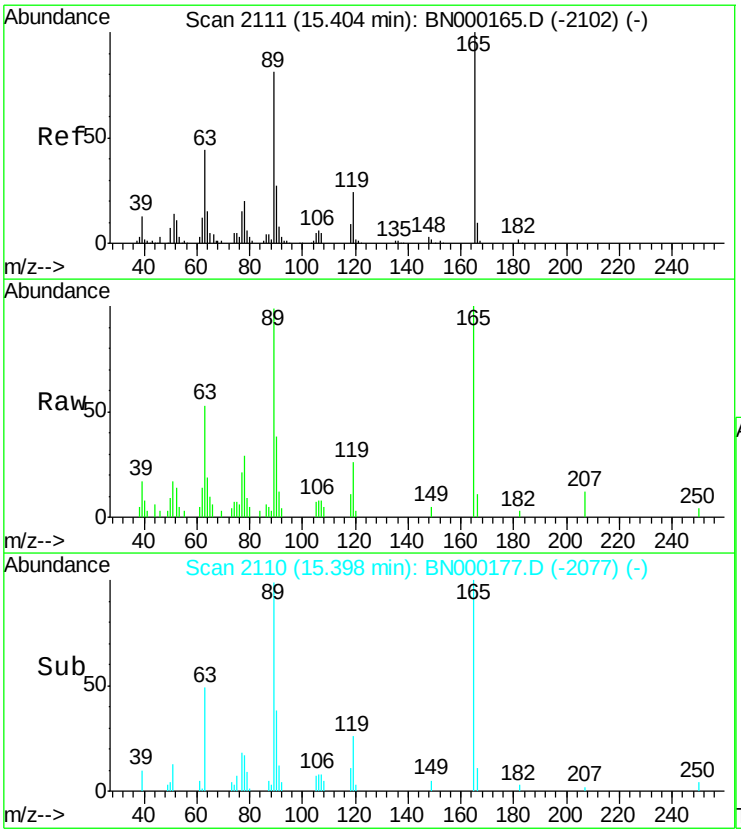
#54
Dibenzofuran
Concen: 4.233 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:168 Resp: 123553

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.4

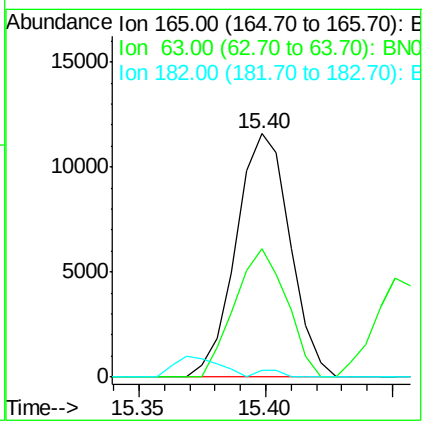


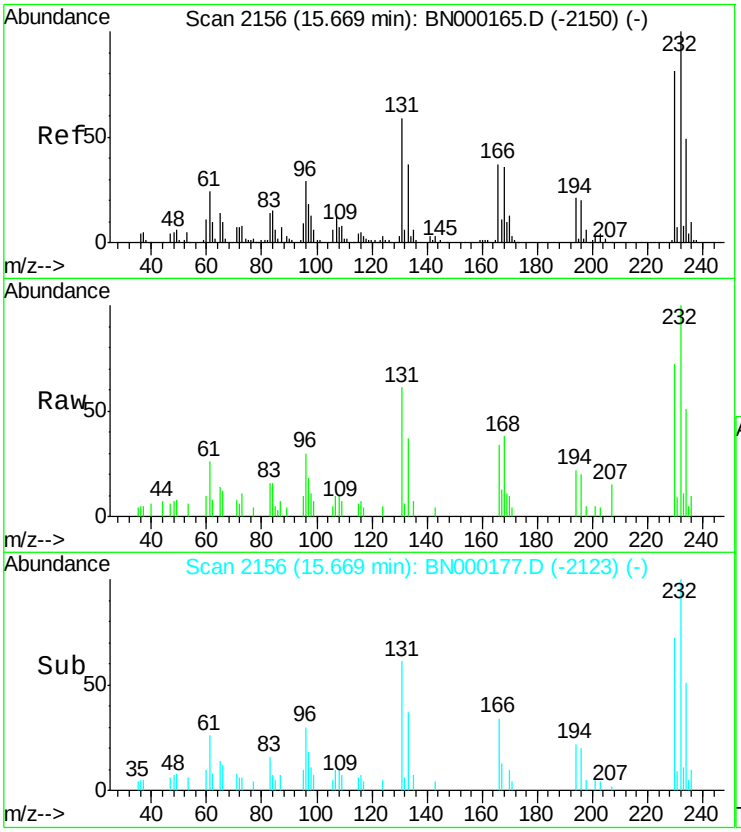


#55
2,4-Dinitrotoluene
Concen: 2.869 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:165 Resp: 17218

Ion	Ratio	Lower	Upper
165	100		
63	52.8	31.4	47.0#
182	3.1	2.7	4.1



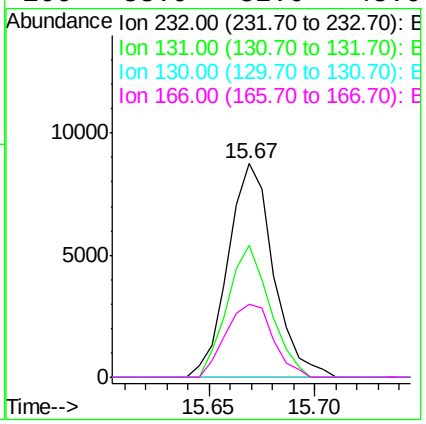


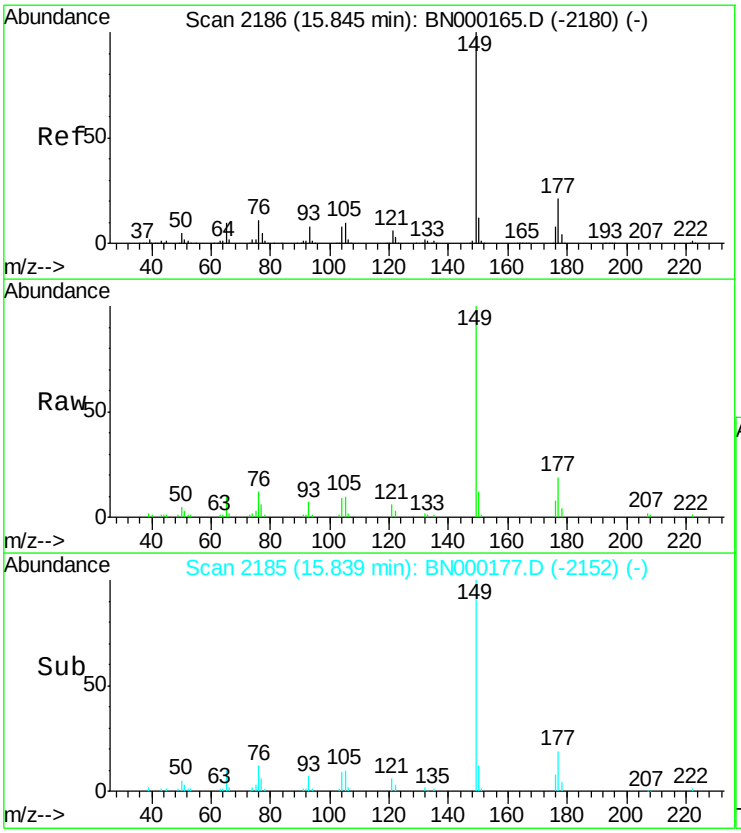
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.895 ng/ul
RT: 15.67 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:232 Resp: 13043

Ion	Ratio	Lower	Upper
232	100		
131	61.5	48.0	72.0
130	0.0	4.0	6.0#
166	33.9	32.0	48.0

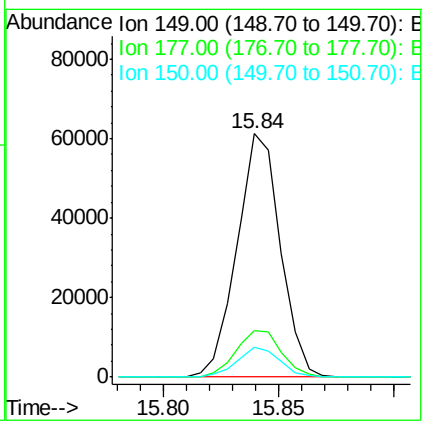


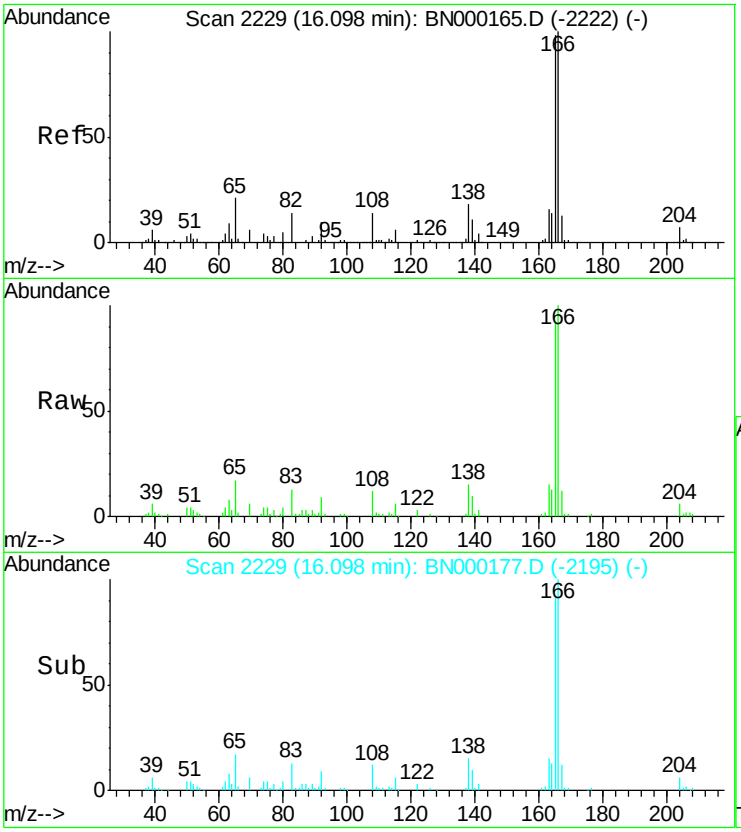


#57
Diethylphthalate
Concen: 3.436 ng/ul
RT: 15.84 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:149 Resp: 80394

Ion	Ratio	Lower	Upper
149	100		
177	18.9	19.3	28.9#
150	12.5	10.6	15.8



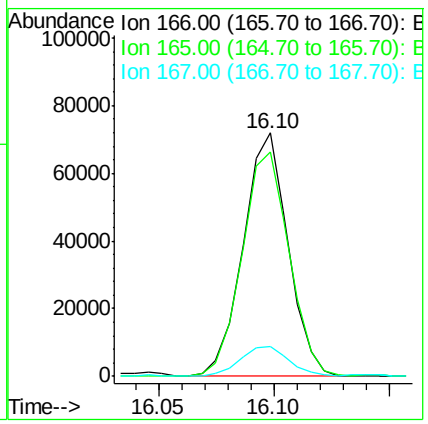


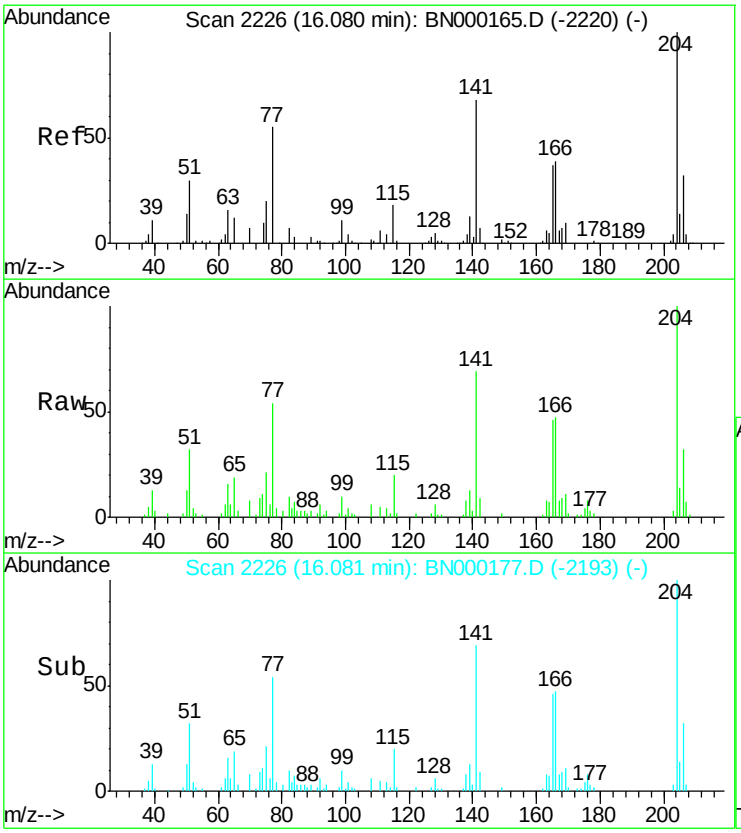
#59
Fluorene
Concen: 4.163 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:166 Resp: 97551

Ion	Ratio	Lower	Upper
166	100		
165	92.4	78.4	117.6
167	12.3	11.1	16.7

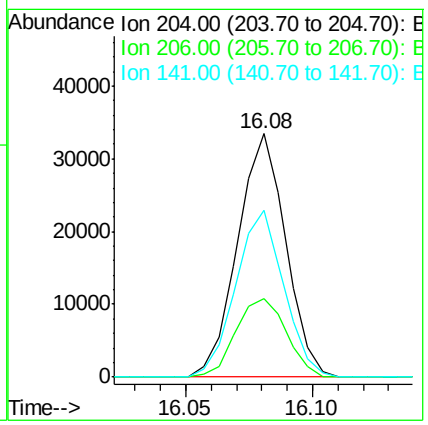


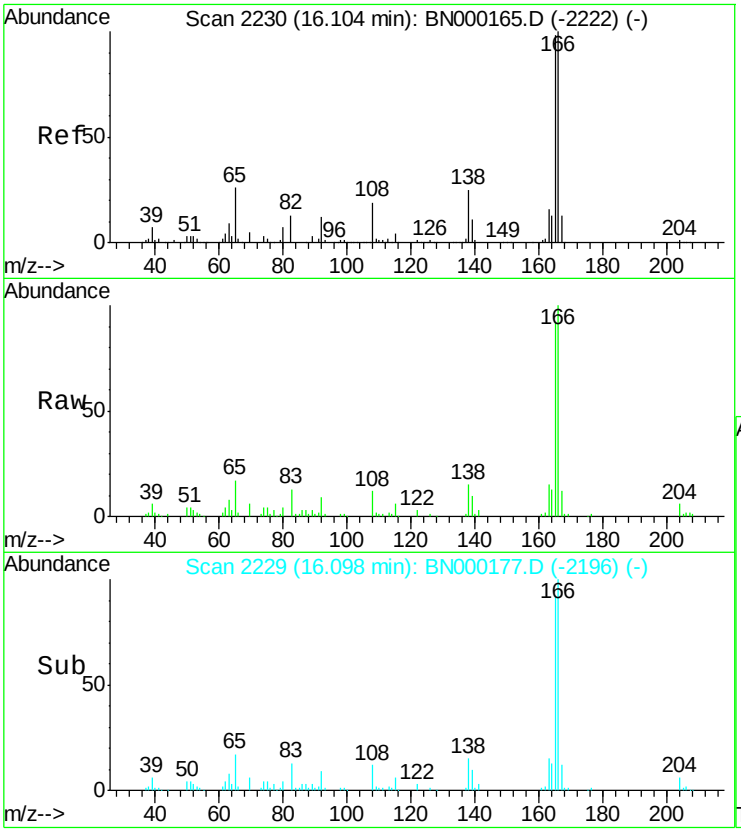


#60
4-Chlorophenyl-phenylether
Concen: 4.179 ng/ul
RT: 16.08 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:204 Resp: 44225

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	40.0
141	68.7	40.7	61.1#



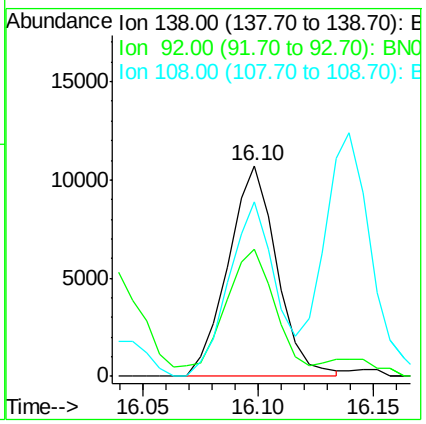


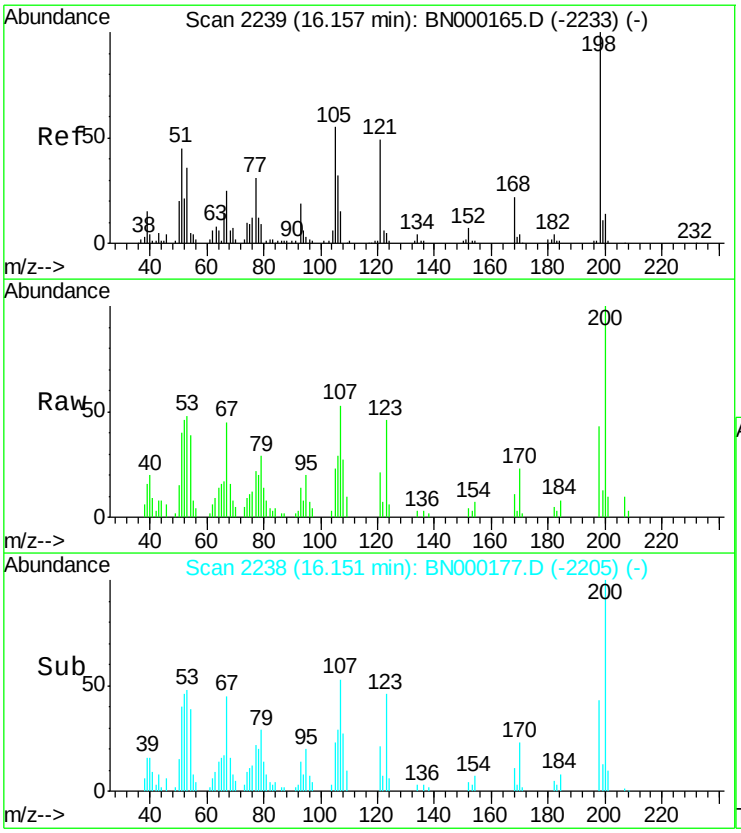
#61
4-Nitroaniline
Concen: 2.830 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:138 Resp: 15722

Ion	Ratio	Lower	Upper
138	100		
92	60.1	38.2	57.4#
108	83.1	70.0	105.0

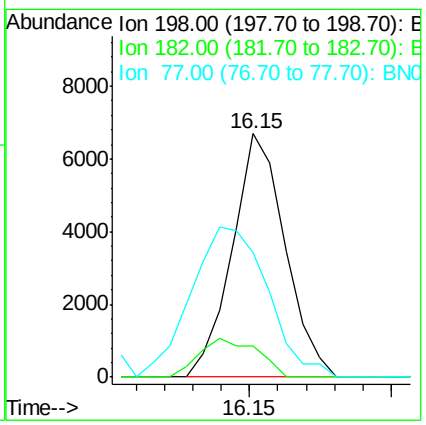


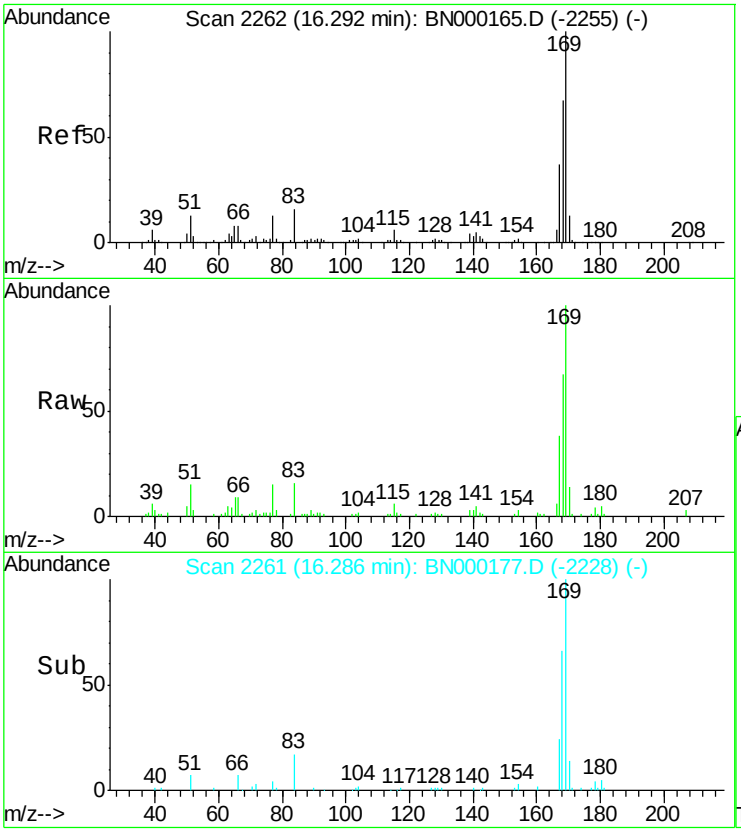


#64
4,6-Dinitro-2-methylphenol
Concen: 2.651 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:198 Resp: 8688

Ion	Ratio	Lower	Upper
198	100		
182	12.7	3.5	5.3#
77	51.0	18.2	27.4#



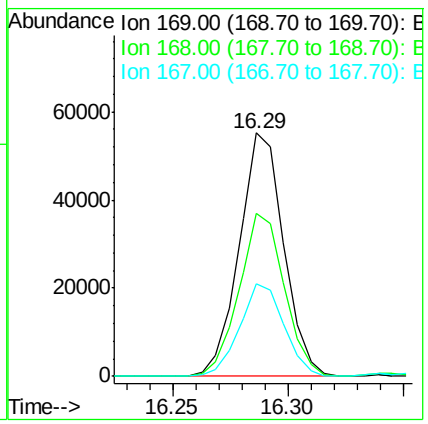


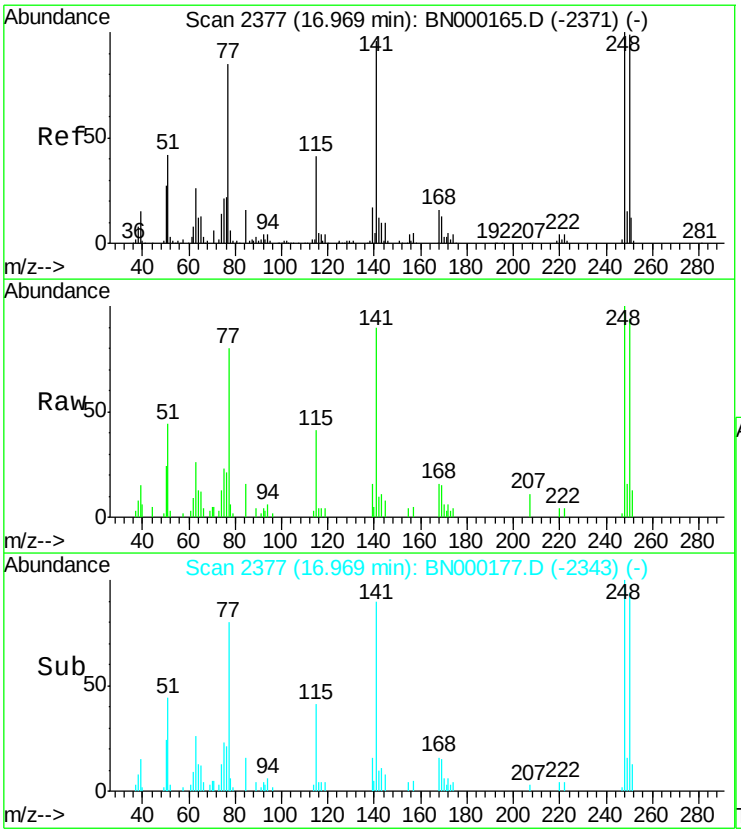
#65
N-Nitrosodiphenylamine
Concen: 3.534 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:169 Resp: 74114

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	38.1	29.5	44.3

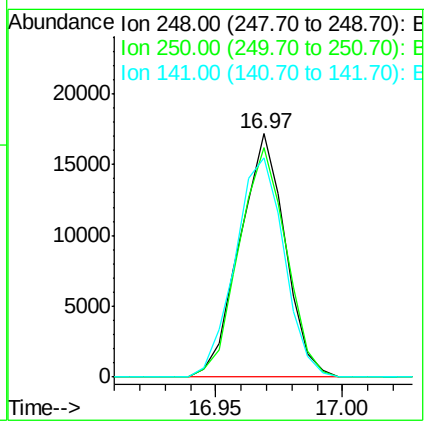


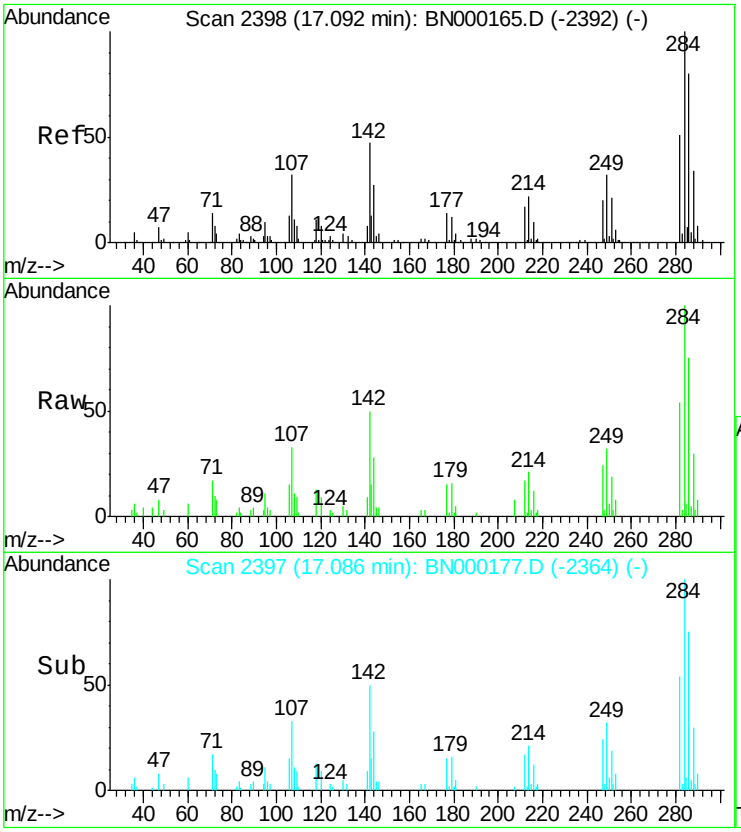


#66
4-Bromophenyl-phenylether
Concen: 3.511 ng/ul
RT: 16.97 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:248 Resp: 21546

Ion	Ratio	Lower	Upper
248	100		
250	94.2	79.0	118.4
141	90.1	51.9	77.9#



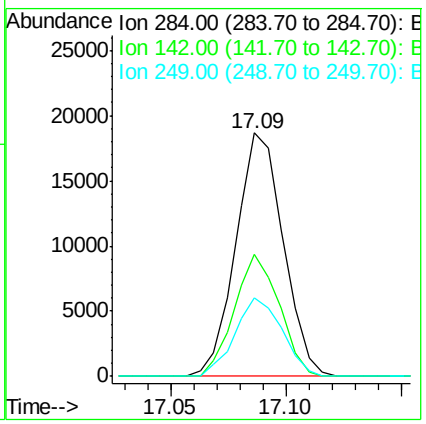


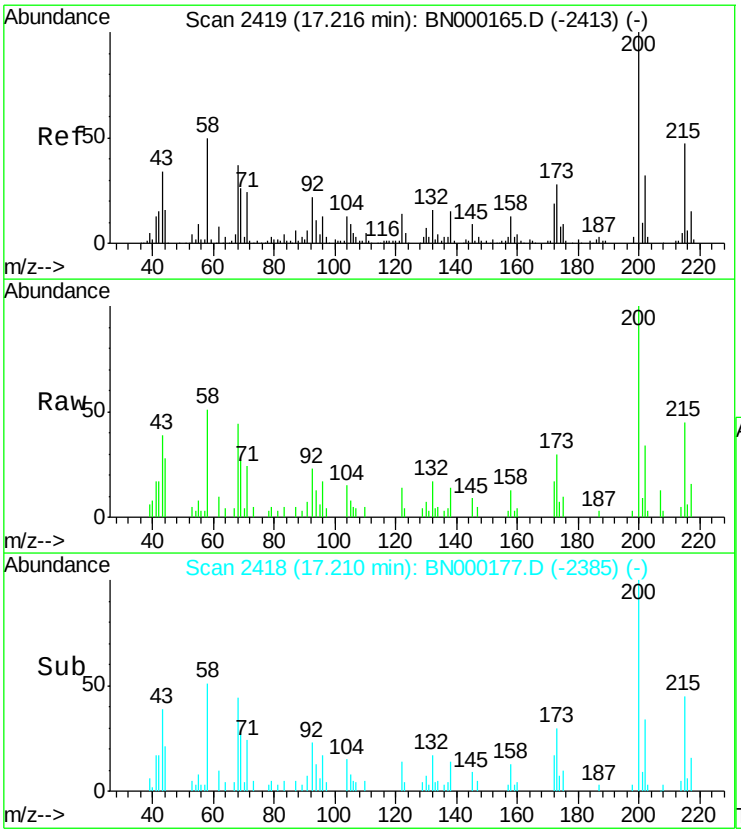
#67
Hexachlorobenzene
Concen: 3.913 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:284 Resp: 26756

Ion	Ratio	Lower	Upper
284	100		
142	50.1	21.3	31.9#
249	32.4	26.3	39.5

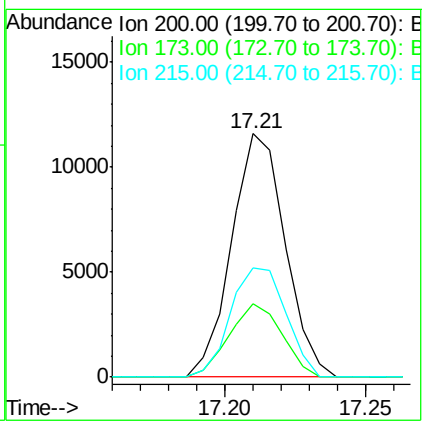


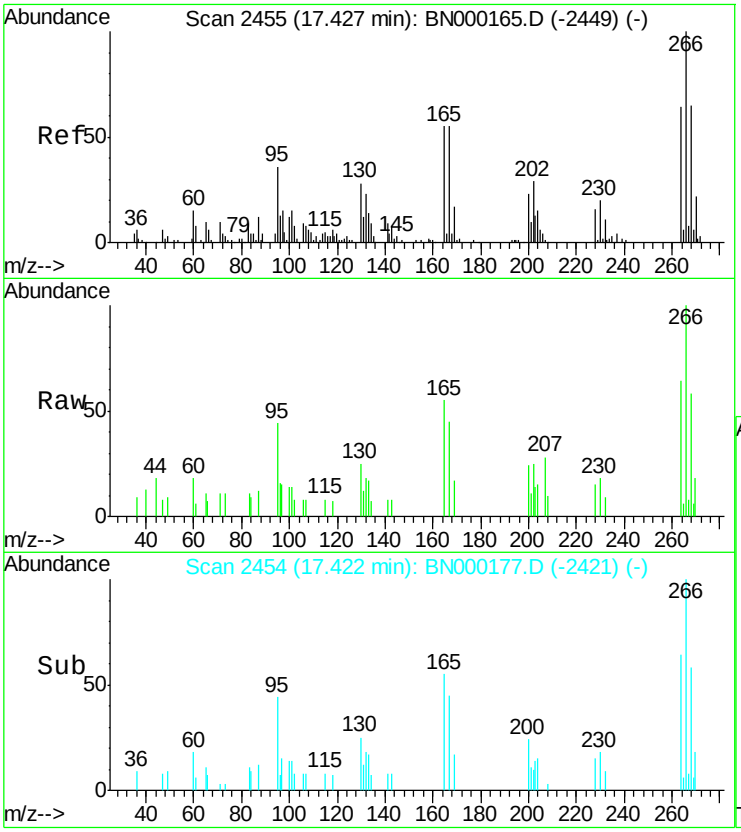


#68
Atrazine
Concen: 2.405 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:200 Resp: 15249

Ion	Ratio	Lower	Upper
200	100		
173	30.1	20.6	31.0
215	45.0	39.8	59.6



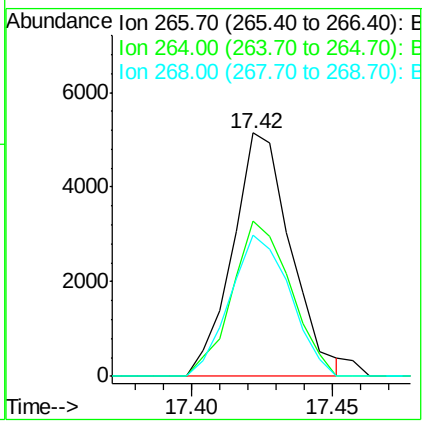


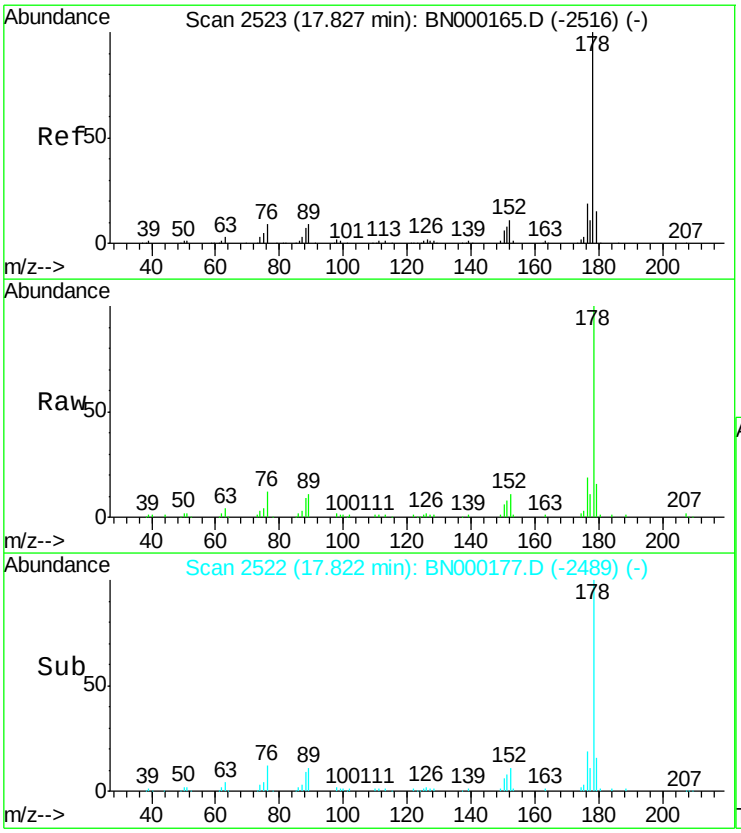
#69
Pentachlorophenol
Concen: 1.981 ng/ul
RT: 17.42 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:266 Resp: 7350

Ion	Ratio	Lower	Upper
266	100		
264	63.8	48.2	72.4
268	58.1	52.3	78.5

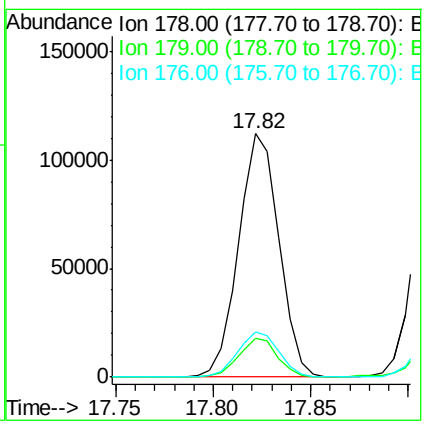


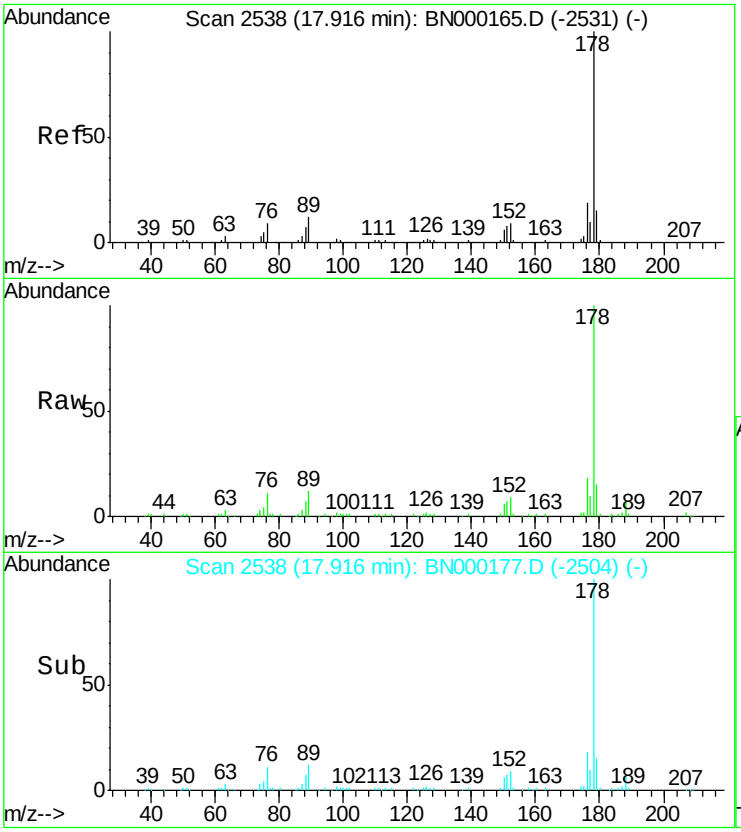


#70
Phenanthrene
Concen: 4.065 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:178 Resp: 160389

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	18.5	15.4	23.0



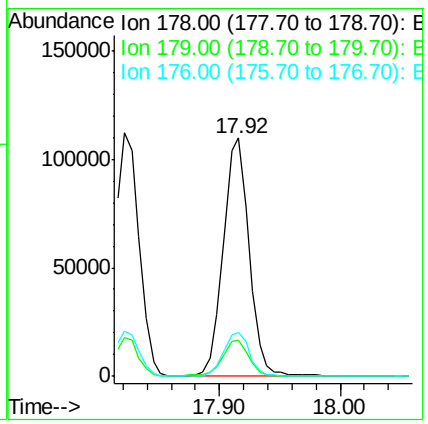


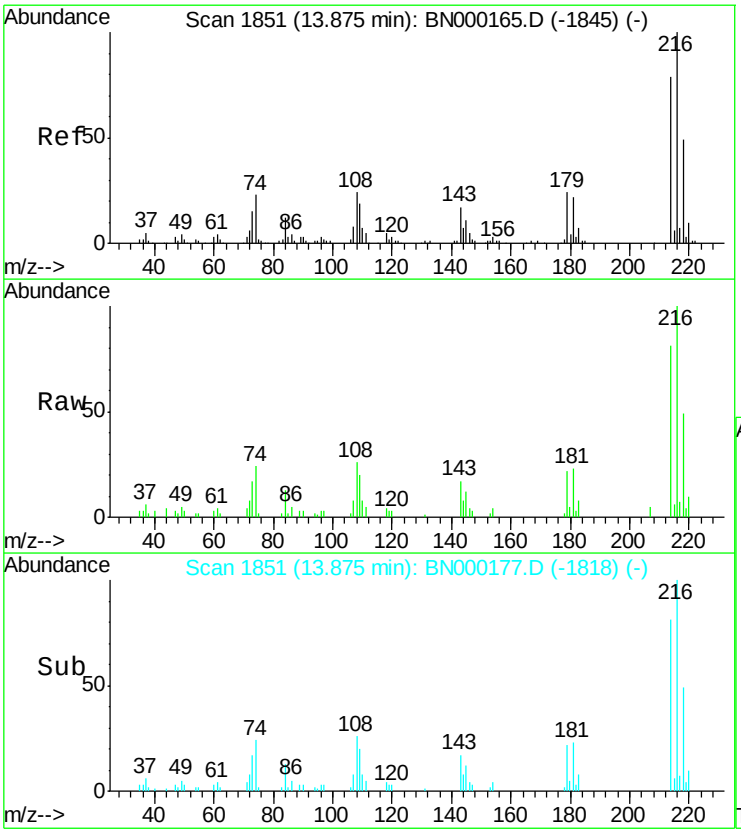
#72
Anthracene
Concen: 4.070 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:178 Resp: 163530

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	18.2	15.4	23.0

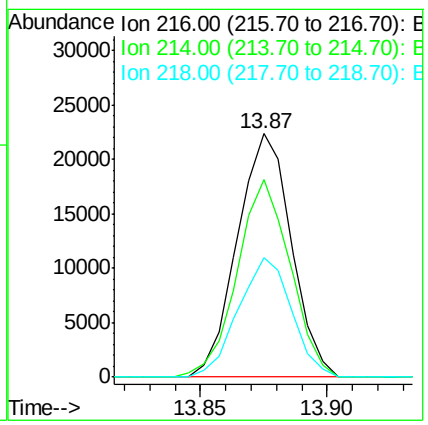


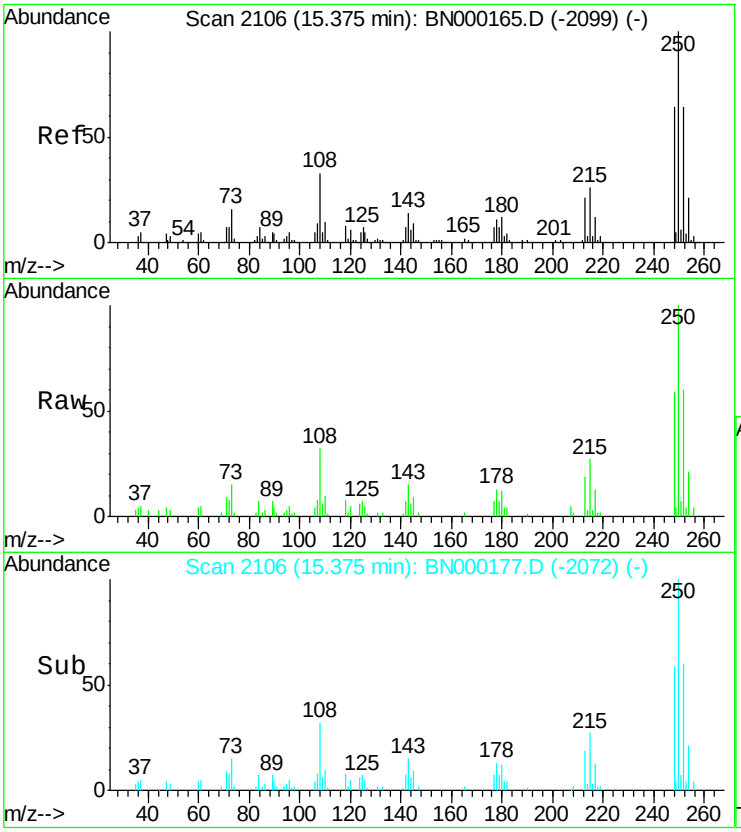


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.727 ng/uL
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:216 Resp: 33212

Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.1	96.1
218	49.2	39.4	59.0



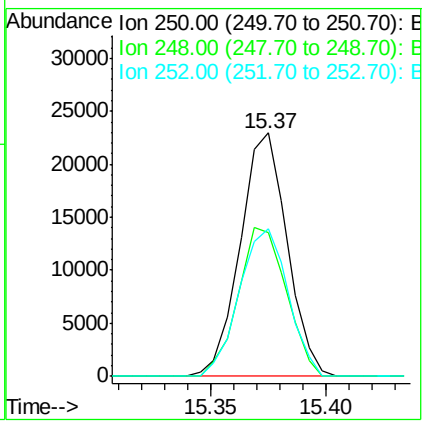


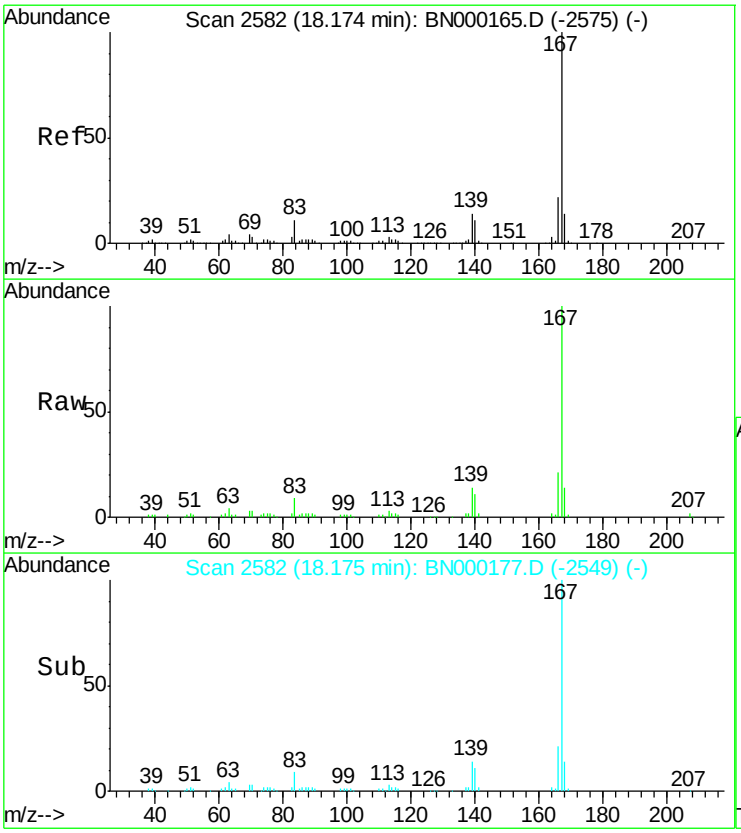
#74
Pentachlorobenzene
Concen: 3.820 ng/uL
RT: 15.37 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:250 Resp: 32583

Ion	Ratio	Lower	Upper
250	100		
248	59.3	51.4	77.2
252	60.5	49.8	74.6

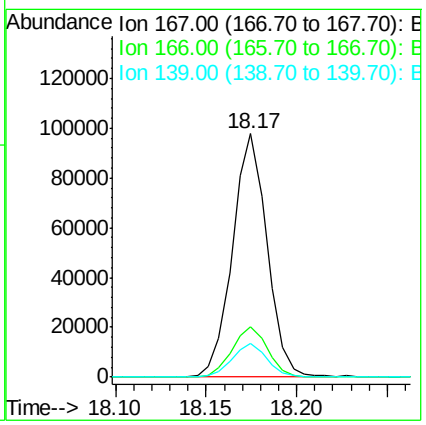


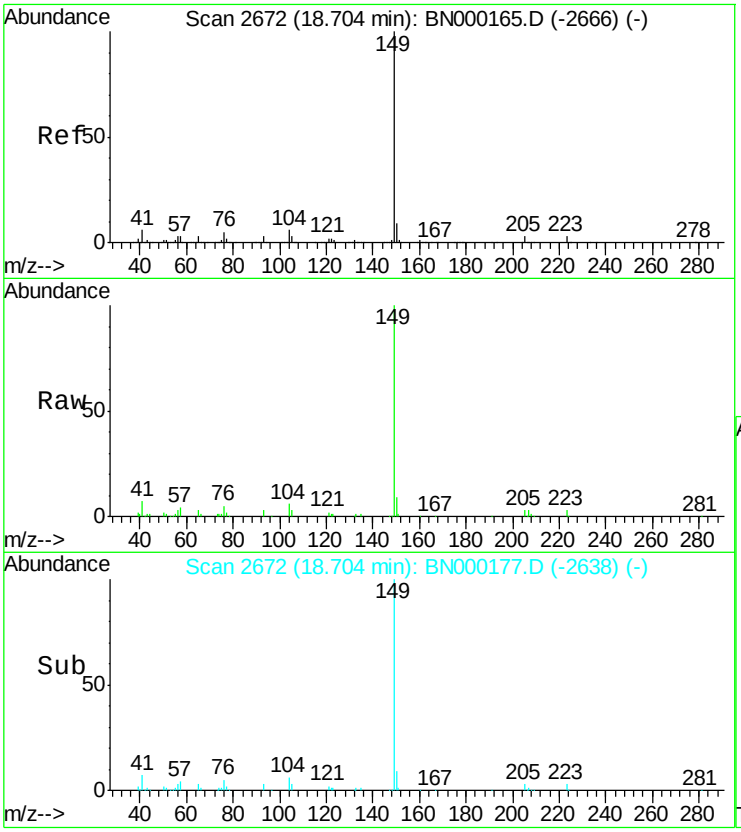


#75
Carbazole
Concen: 3.609 ng/ul
RT: 18.17 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:167 Resp: 129919

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.4
139	13.6	9.1	13.7



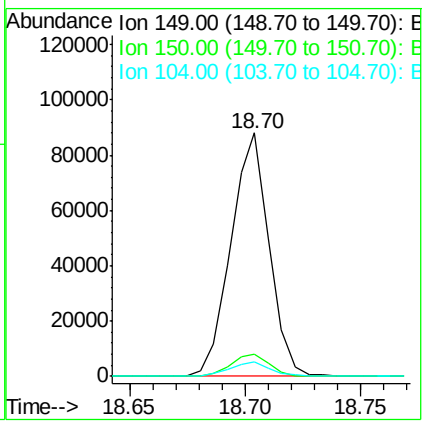


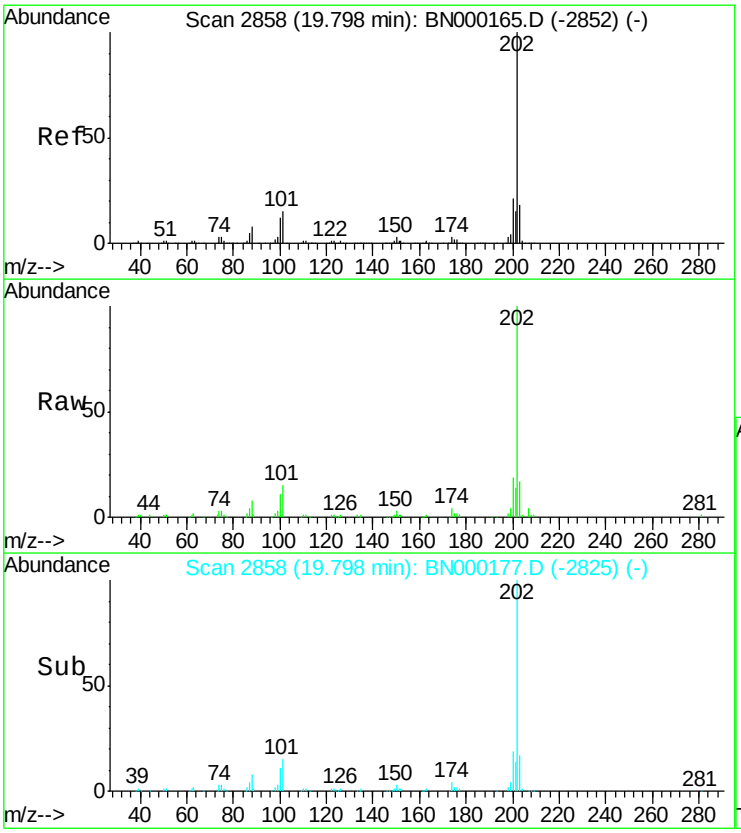
#76
Di-n-butylphthalate
Concen: 2.586 ng/ul
RT: 18.70 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:149 Resp: 101008

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.0	4.1	6.1

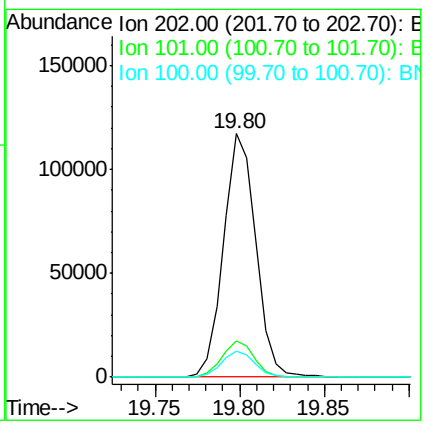


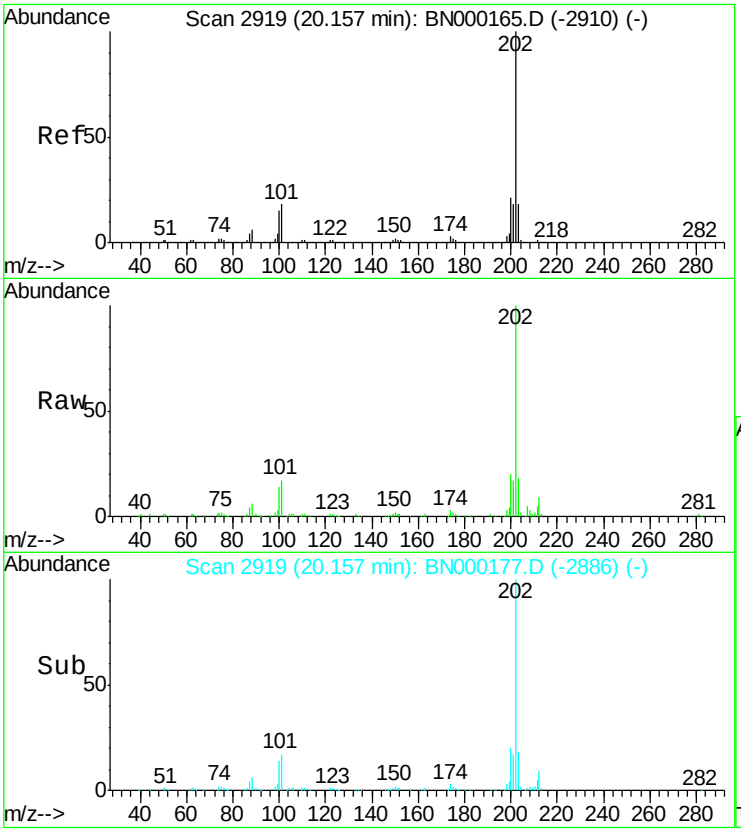


#77
Fluoranthene
Concen: 3.772 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:202 Resp: 155800

Ion	Ratio	Lower	Upper
202	100		
101	14.9	6.1	9.1#
100	10.7	4.6	7.0#



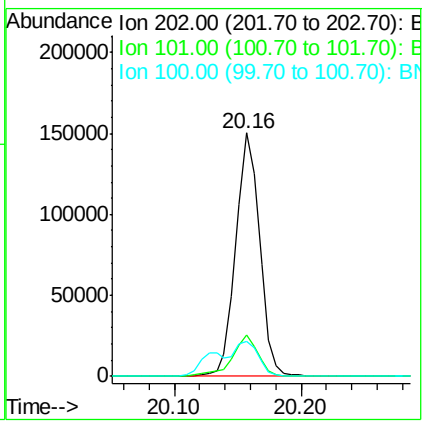


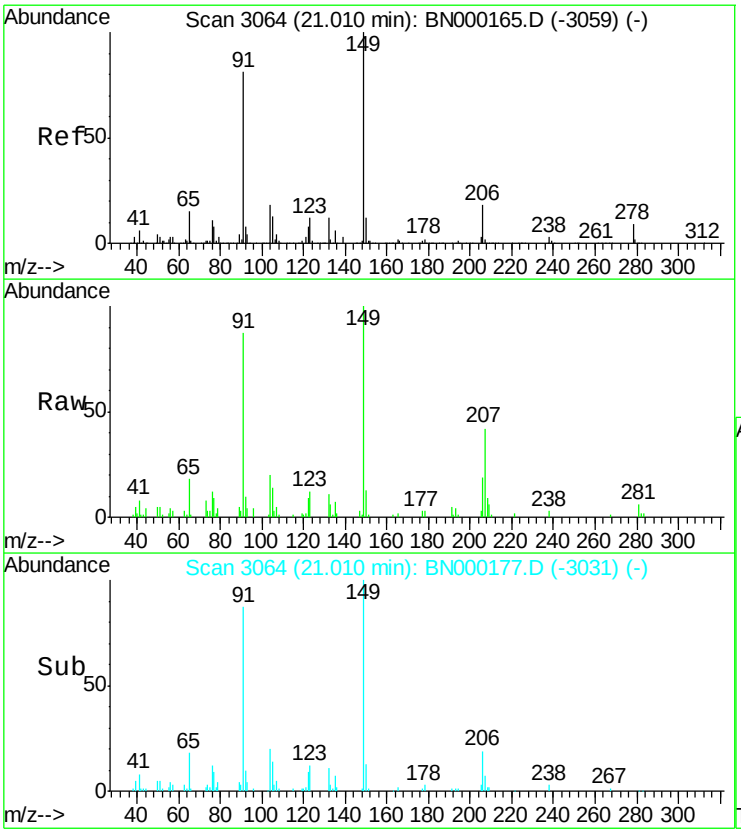
#80
Pyrene
Concen: 3.923 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:202 Resp: 195584

Ion	Ratio	Lower	Upper
202	100		
101	17.2	6.9	10.3#
100	14.3	5.6	8.4#

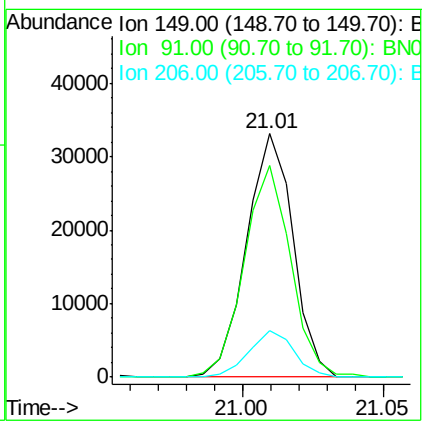


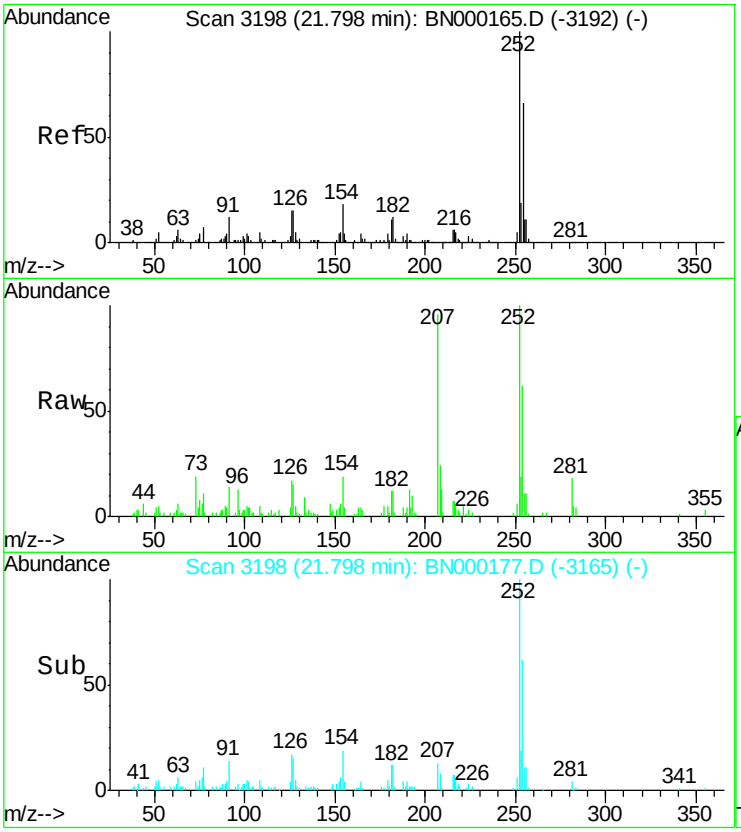


#81
Butylbenzylphthalate
Concen: 1.964 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:149 Resp: 37888

Ion	Ratio	Lower	Upper
149	100		
91	87.1	53.4	80.0#
206	19.0	19.3	28.9#



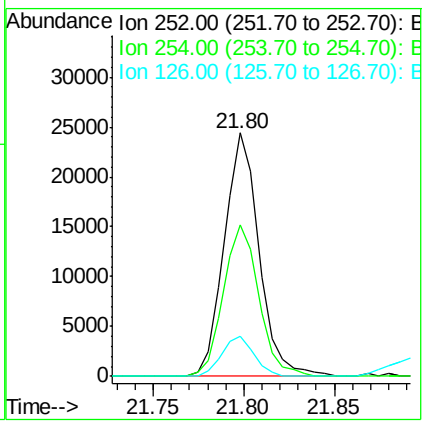


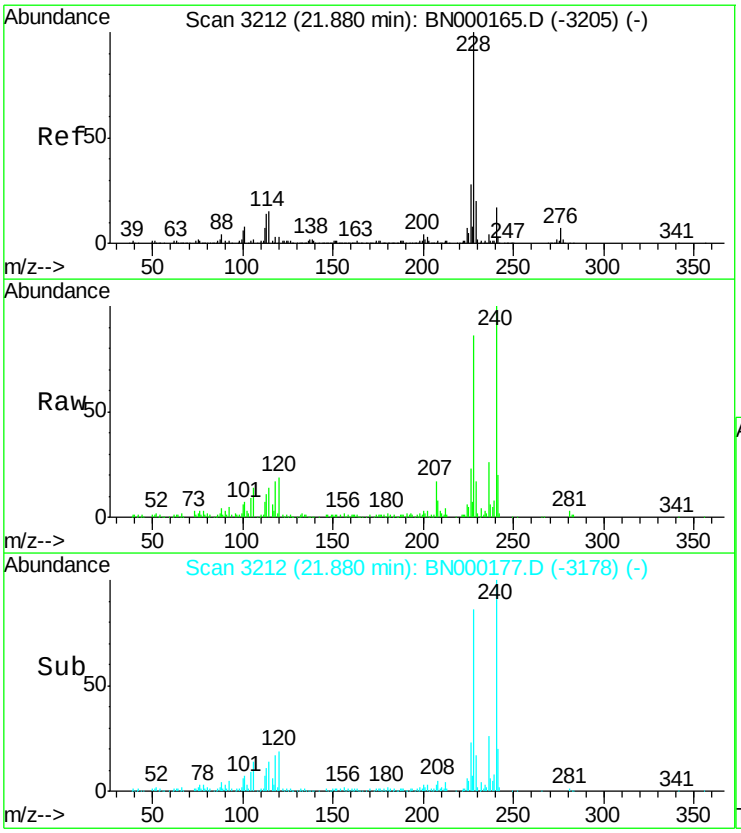
#82
3,3'-Dichlorobenzidine
Concen: 2.289 ng/ul
RT: 21.80 min Scan# 3198
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:252 Resp: 32649

Ion	Ratio	Lower	Upper
252	100		
254	62.4	52.8	79.2
126	16.5	6.9	10.3#

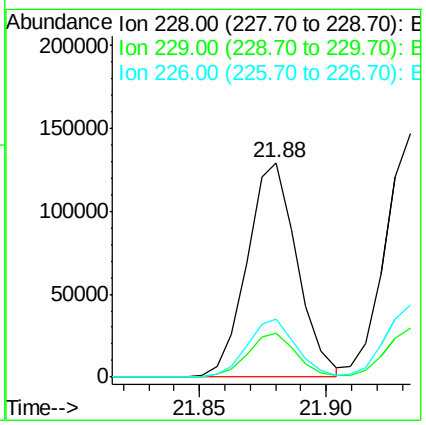


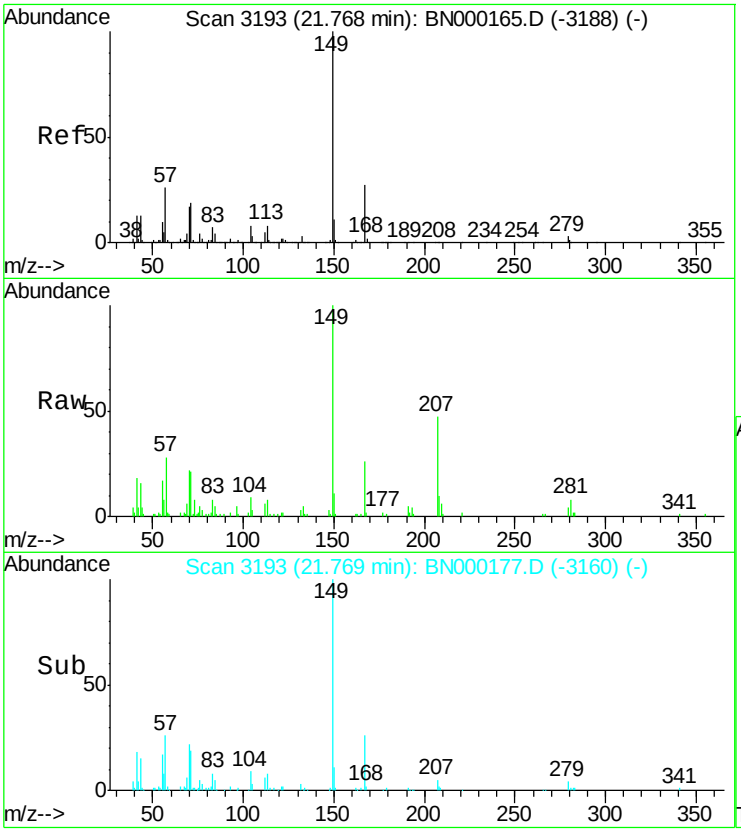


#83
Benzo(a)anthracene
Concen: 3.658 ng/ul
RT: 21.88 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:228 Resp: 178744

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	27.3	21.8	32.8



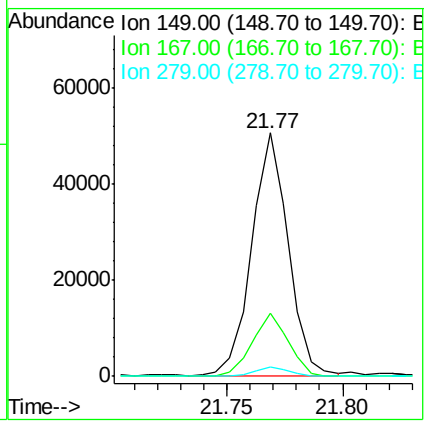


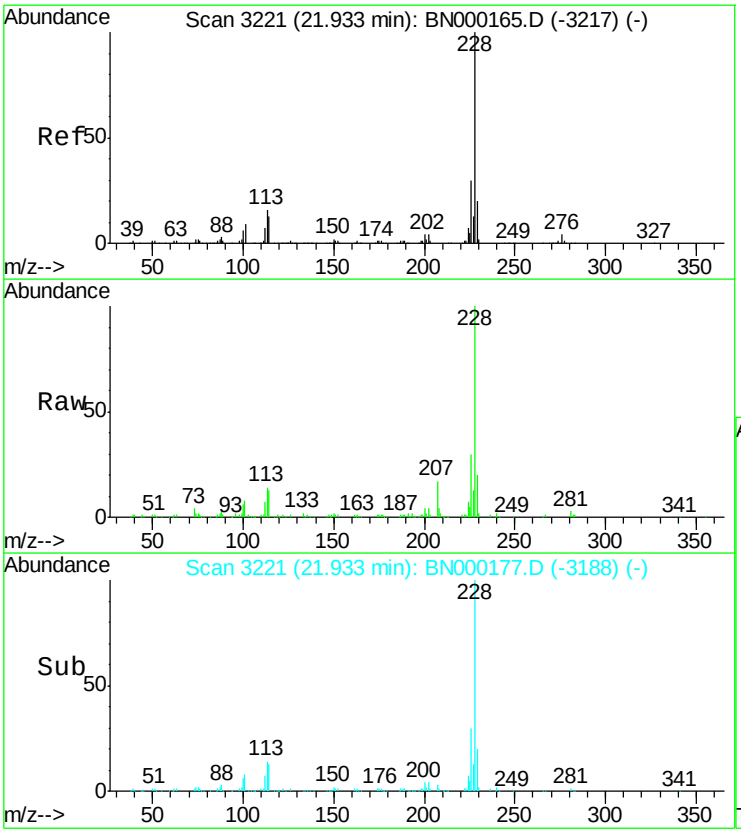
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.936 ng/ul
RT: 21.77 min Scan# 3193
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:149 Resp: 56106

Ion	Ratio	Lower	Upper
149	100		
167	25.9	23.0	34.6
279	3.7	4.3	6.5#

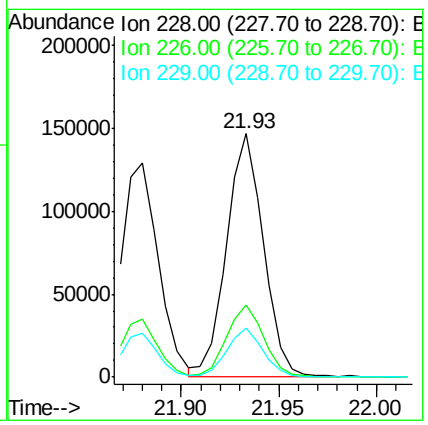


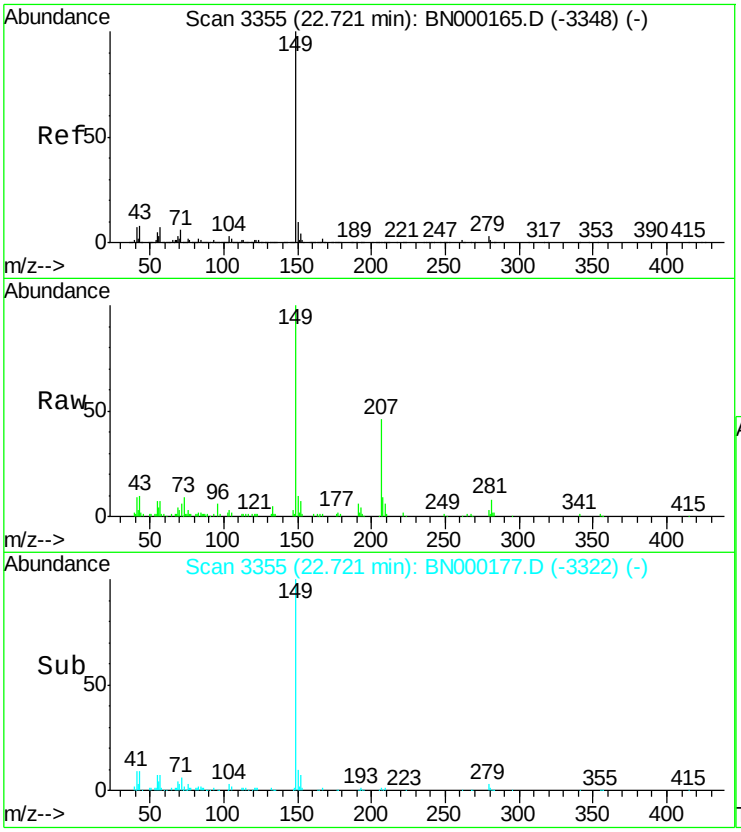


#85
Chrysene
Concen: 4.049 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:228 Resp: 191263

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	20.3	16.0	24.0

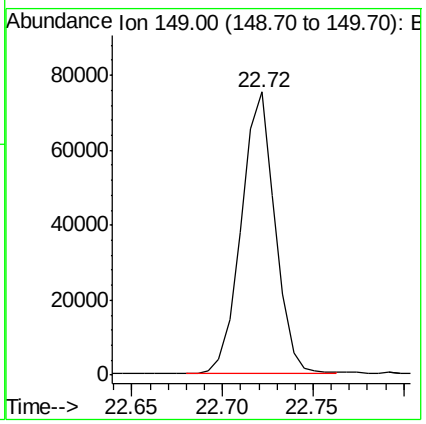


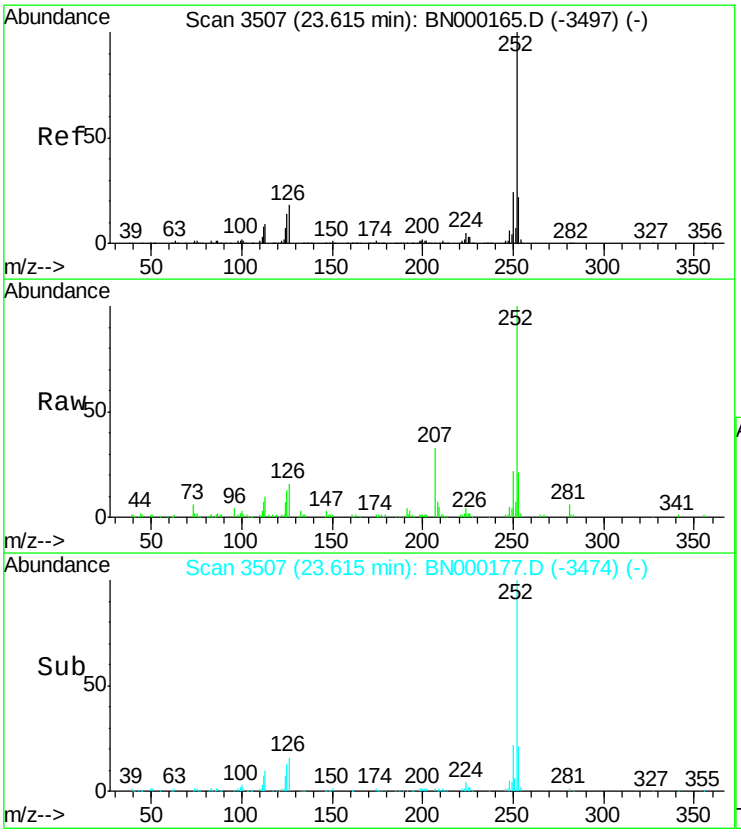


#87
Di-n-octyl phthalate
Concen: 1.756 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:149 Resp: 97262

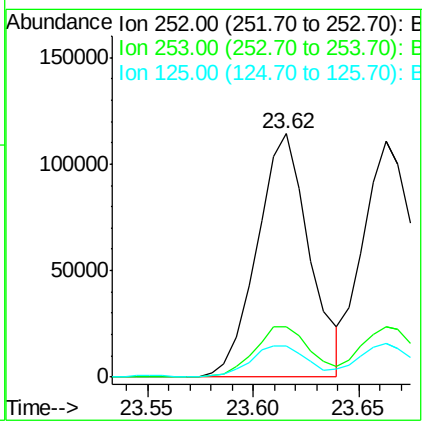


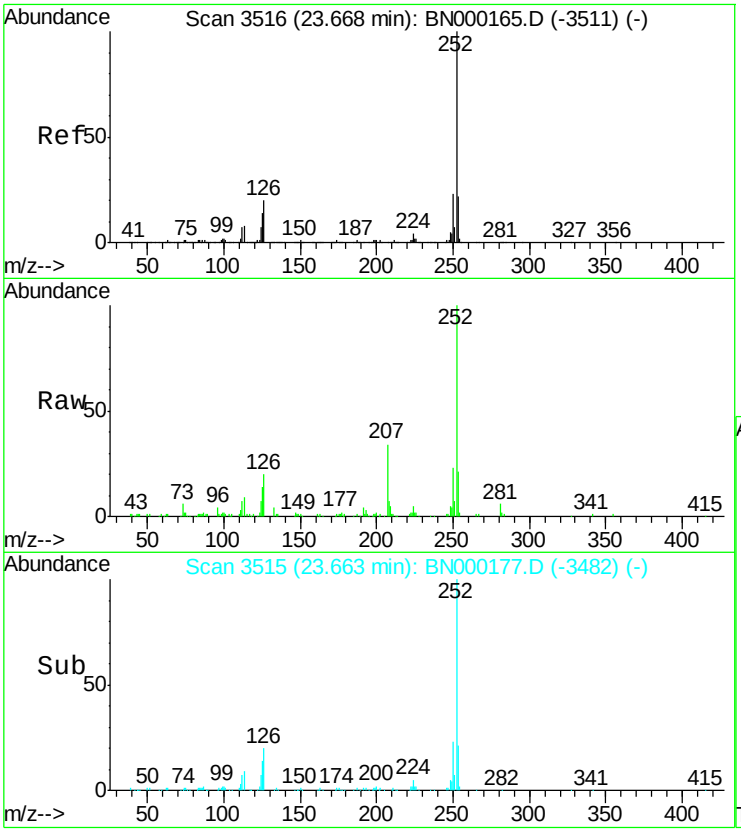


#88
Benzo(b)fluoranthene
Concen: 3.741 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:252 Resp: 197212

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.0
125	12.6	4.9	7.3#



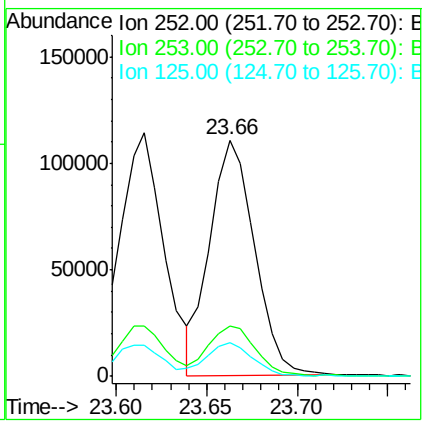


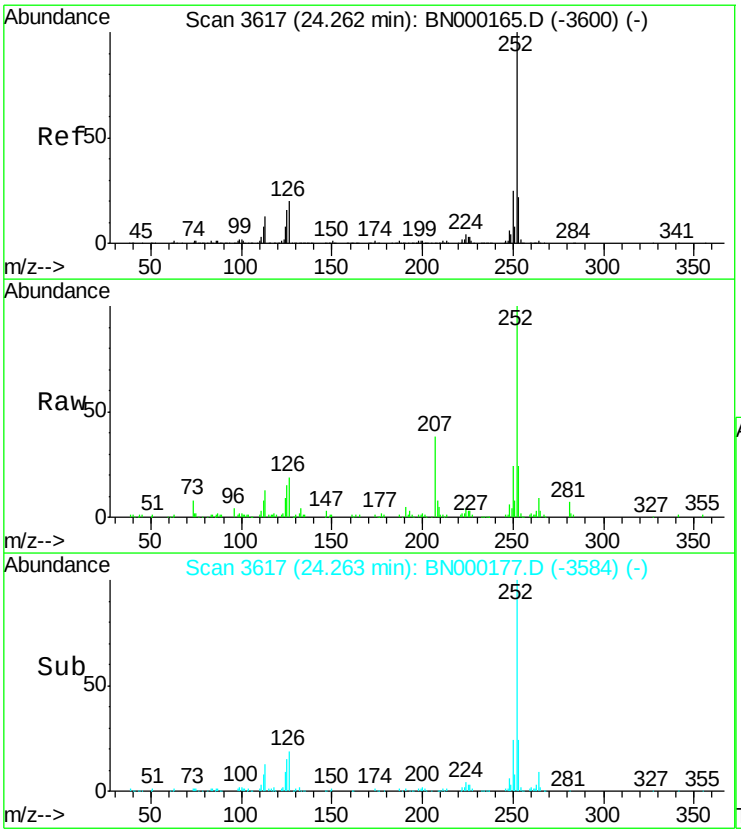
#89
Benzo(k)fluoranthene
Concen: 3.643 ng/ul
RT: 23.66 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:252 Resp: 189535

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	14.2	5.4	8.0#

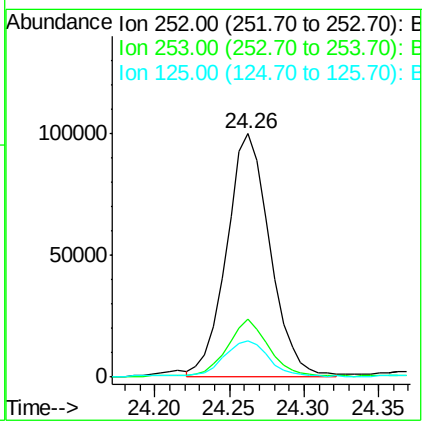


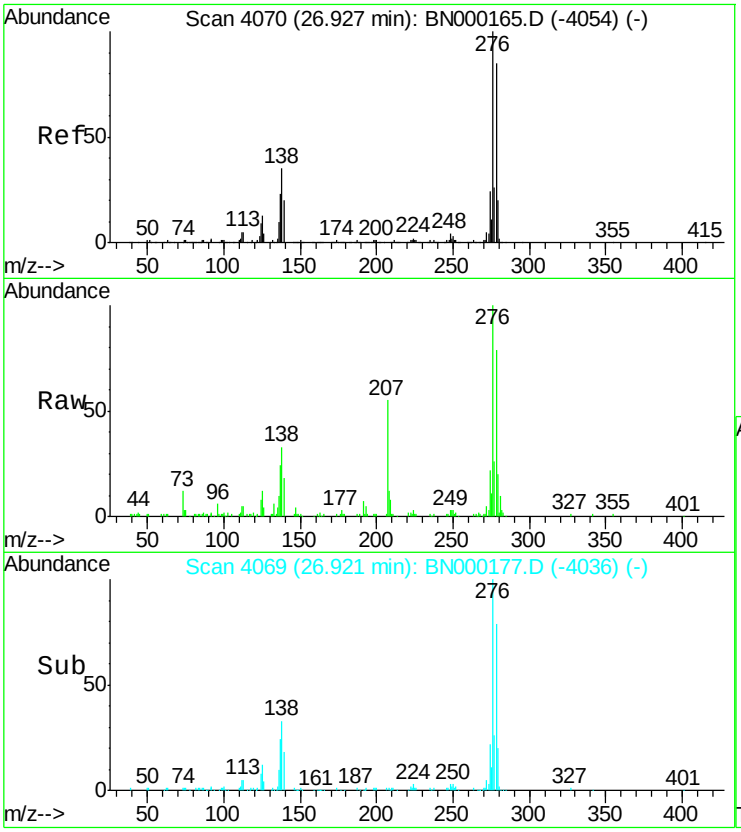


#91
Benzo(a)pyrene
Concen: 3.862 ng/ul
RT: 24.26 min Scan# 3617
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:252 Resp: 203013

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.2	25.8
125	14.8	5.8	8.6#



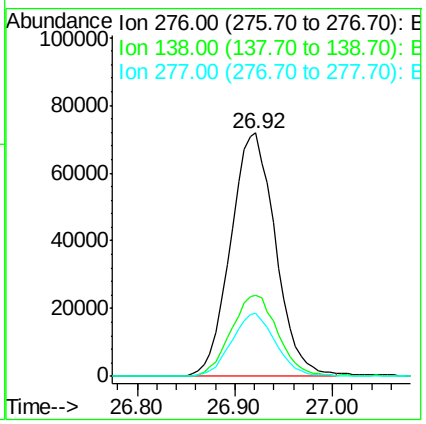


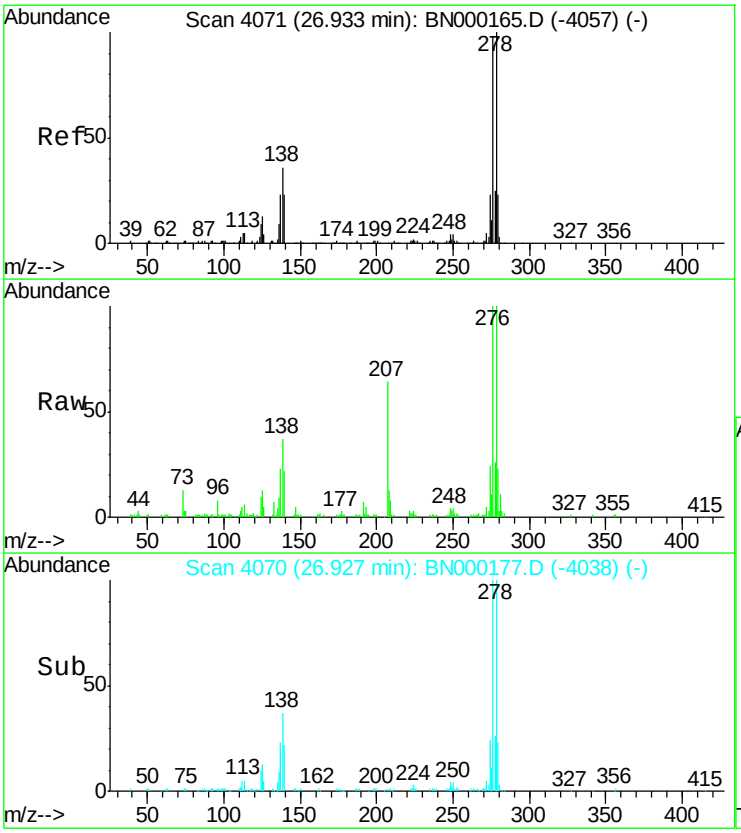
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.741 ng/ul
RT: 26.92 min Scan# 4069
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:276 Resp: 229890

Ion	Ratio	Lower	Upper
276	100		
138	33.1	10.9	16.3#
277	25.8	18.9	28.3

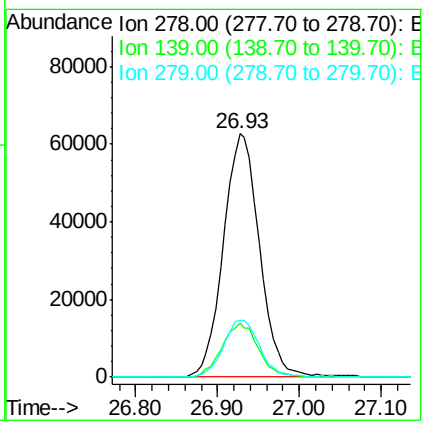


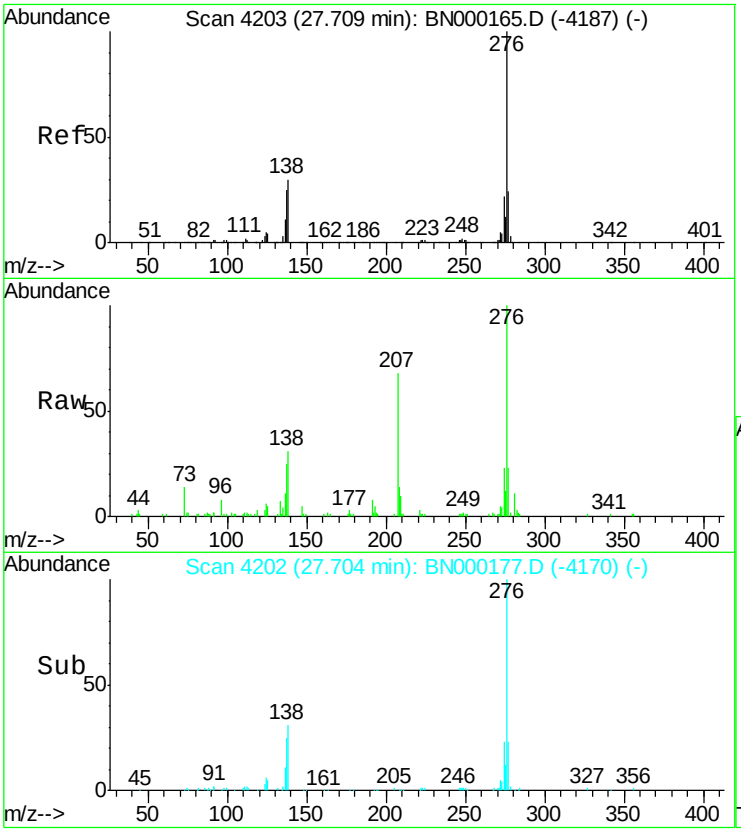


#93
Dibenzo(a,h)anthracene
Concen: 3.764 ng/ul
RT: 26.93 min Scan# 4070
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Tgt Ion:278 Resp: 192813

Ion	Ratio	Lower	Upper
278	100		
139	22.3	9.0	13.4#
279	23.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 3.789 ng/ul
RT: 27.70 min Scan# 4202
Delta R.T. -0.01 min
Lab File: BN000177.D
Acq: 23 Feb 2018 17:33

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:276 Resp: 194255

Ion	Ratio	Lower	Upper
276	100		
138	30.8	11.2	16.8#
277	23.3	19.0	28.6