Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000170.D
Acq On : 23 Feb 2018 12:28
Operator : JU/SJ
Sample : MDL-S-06
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-06

Quant Time: Feb 23 13:04:07 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	107517	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	534642	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	314671	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	711860	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	854699	20.00	ng/ul	0.00
86) Perylene-d12	24.39	264	967752	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	11686	4.51	ng/uL	0.00
5) Phenol-d5	7.58	99	279677	25.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.76	67	182008	29.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	204594	27.49	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	233072	26.55	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	93816	26.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	81507	24.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.90	165	189191	25.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.42	131	335260	40.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	686530	28.69	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	859012	27.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	100770	21.20	ng/ul	0.00
58) Fluorene-d10	16.04	176	624000	29.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	56716	17.75	ng/ul	0.00
71) Anthracene-d10	17.88	188	977677	29.27	ng/ul	0.00
79) Pyrene-d10	20.13	212	1101741	27.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.23	264	1294723	29.52	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.66	88	2998	1.050	ng/uL	94
4) Benzaldehyde	7.57	77	18561	5.187	ng/ul	97
6) Phenol	7.60	94	39551	3.437	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.85	93	34065	3.913	ng/ul	96
10) 2-Chlorophenol	8.00	128	28179	3.574	ng/ul	96
11) 2-Methylphenol	8.88	108	24627	2.947	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.98	45	36296	3.849	ng/ul#	95
14) Acetophenone	9.28	105	47697	3.458	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.26	70	19718	3.166	ng/ul#	91
16) 4-Methylphenol	9.21	108	31278	3.340	ng/ul	90
17) Hexachloroethane	9.56	117	10552	3.501	ng/ul#	66
20) Nitrobenzene	9.68	77	36244	3.727	ng/ul	96
21) Isophorone	10.19	82	52833	2.874	ng/ul	94
23) 2-Nitrophenol	10.39	139	12408	3.170	ng/ul	95
24) 2,4-Dimethylphenol	10.43	107	32795	3.224	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.68	93	43725	3.483	ng/ul	95
27) 2,4-Dichlorophenol	10.92	162	26717	3.567	ng/ul#	89
28) Naphthalene	11.35	128	109054	3.857	ng/ul	99
30) 4-Chloroaniline	11.44	127	26810	3.102	ng/ul	95
31) Hexachlorobutadiene	11.62	225	14160	3.569	ng/ul	93
32) Caprolactam	12.16	113	10164	3.579	ng/ul	79
33) 4-Chloro-3-methylphenol	12.52	107	25416	2.764	ng/ul	95
34) 2-Methylnaphthalene	12.92	142	72659	3.688	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000170.D
Acq On : 23 Feb 2018 12:28
Operator : JU/SJ
Sample : MDL-S-06
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-06

Quant Time: Feb 23 13:04:07 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	13.13	142	71804	3.631	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	13.28	216	31619	3.665	ng/ul#	95
38) Hexachlorocyclopentadiene	13.26	237	10424	2.497	ng/ul	91
39) 2,4,6-Trichlorophenol	13.50	196	13224	2.432	ng/ul	97
40) 2,4,5-Trichlorophenol	13.57	196	15575	2.664	ng/ul	94
41) 1,1'-Biphenyl	13.90	154	97527	3.783	ng/ul#	94
42) 2-Chloronaphthalene	13.95	162	72987	3.687	ng/ul	96
43) 2-Nitroaniline	14.14	65	11991	2.365	ng/ul	95
45) Dimethylphthalate	14.50	163	90685	3.730	ng/ul	97
46) 2,6-Dinitrotoluene	14.62	165	8956	2.205	ng/ul#	69
48) Acenaphthylene	14.79	152	119127	3.817	ng/ul	99
49) 3-Nitroaniline	14.95	138	10441	2.148	ng/ul#	84
50) Acenaphthene	15.13	153	83120	3.777	ng/ul	97
51) 2,4-Dinitrophenol	15.15	184	3144	1.669	ng/ul#	48
53) 4-Nitrophenol	15.23	109	12746	3.179	ng/ul	85
54) Dibenzofuran	15.45	168	119452	3.910	ng/ul	99
55) 2,4-Dinitrotoluene	15.40	165	17405	2.771	ng/ul#	85
56) 2,3,4,6-Tetrachlorophenol	15.67	232	12768	2.707	ng/ul#	94
57) Diethylphthalate	15.84	149	79347	3.240	ng/ul	94
59) Fluorene	16.10	166	95787	3.906	ng/ul	100
60) 4-Chlorophenyl-phenylether	16.08	204	44460	4.014	ng/ul#	83
61) 4-Nitroaniline	16.10	138	15736	2.706	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	8744	2.527	ng/ul#	44
65) N-Nitrosodiphenylamine	16.29	169	74310	3.357	ng/ul	99
66) 4-Bromophenyl-phenylether	16.97	248	21561	3.329	ng/ul#	82
67) Hexachlorobenzene	17.09	284	26096	3.616	ng/ul#	77
68) Atrazine	17.21	200	15598	2.330	ng/ul	92
69) Pentachlorophenol	17.42	266	7415	1.893	ng/ul	90
70) Phenanthrene	17.82	178	161374	3.875	ng/ul	99
72) Anthracene	17.92	178	163815	3.863	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.88	216	32750	3.482	ng/uL	97
74) Pentachlorobenzene	15.37	250	31829	3.535	ng/uL	98
75) Carbazole	18.17	167	130744	3.440	ng/ul	98
76) Di-n-butylphthalate	18.70	149	101348	2.458	ng/ul#	98
77) Fluoranthene	19.80	202	159035	3.647	ng/ul#	82
80) Pyrene	20.16	202	196924	3.660	ng/ul#	78
81) Butylbenzylphthalate	21.02	149	39032	1.875	ng/ul#	77
82) 3,3'-Dichlorobenzidine	21.81	252	32179	2.091	ng/ul#	94
83) Benzo(a)anthracene	21.89	228	184104	3.492	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.78	149	62688	2.004	ng/ul#	96
85) Chrysene	21.94	228	195242	3.830	ng/ul	100
87) Di-n-octyl phthalate	22.73	149	101444	1.718	ng/ul	100
88) Benzo(b)fluoranthene	23.63	252	197074	3.507	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	198221	3.575	ng/ul#	94
91) Benzo(a)pyrene	24.27	252	209553	3.740	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	26.93	276	230682	3.521	ng/ul#	77
93) Dibenzo(a,h)anthracene	26.94	278	189286	3.466	ng/ul#	91
94) Benzo(g,h,i)perylene	27.72	276	193469	3.540	ng/ul#	82

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000170.D
Acq On : 23 Feb 2018 12:28
Operator : JU/SJ
Sample : MDL-S-06
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Quant Time: Feb 23 13:04:07 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 : BN000170.D
Acq On : 23 Feb 2018 12:28
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Sample : MDL-S-06
Misc : 1PPM/4PPM
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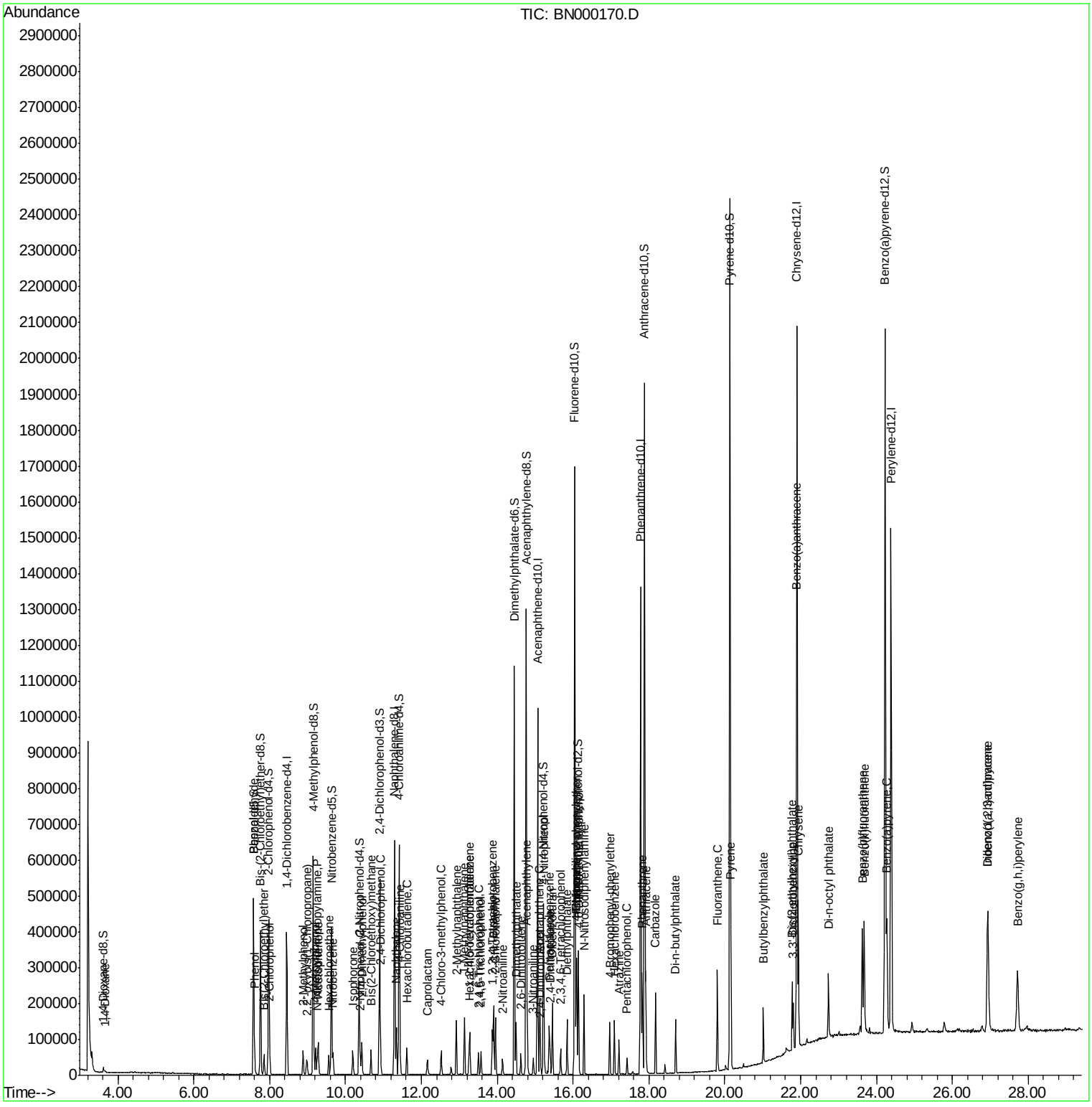
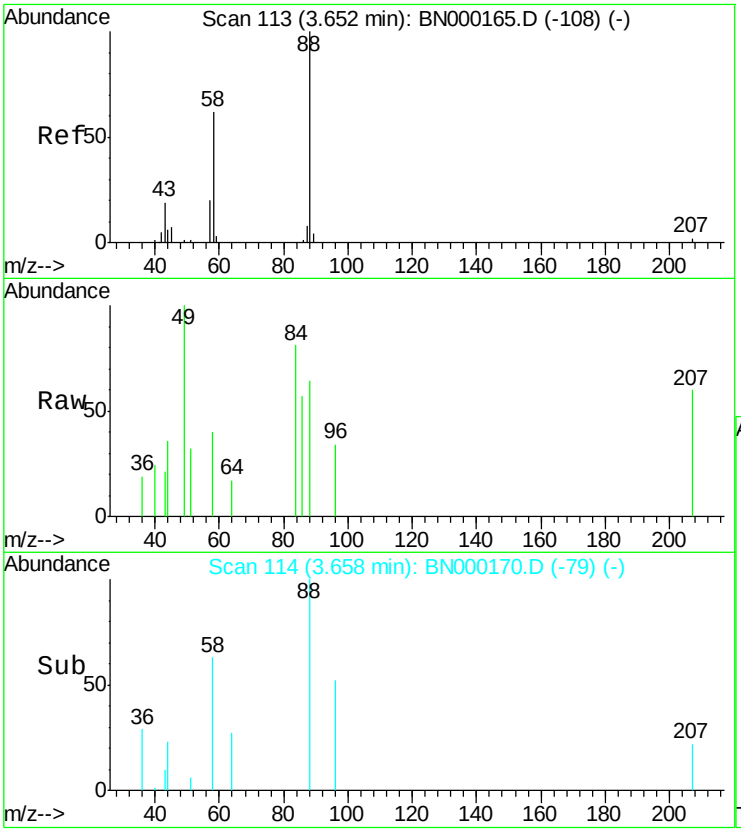
Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Quant Time: Feb 23 13:04:07 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



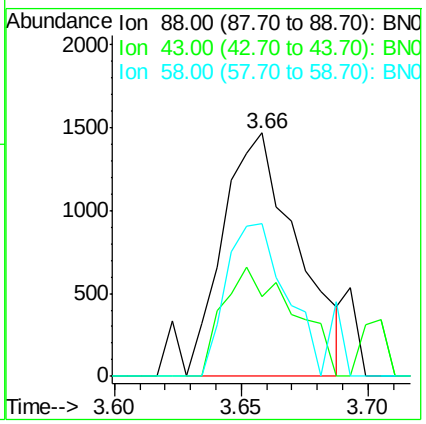


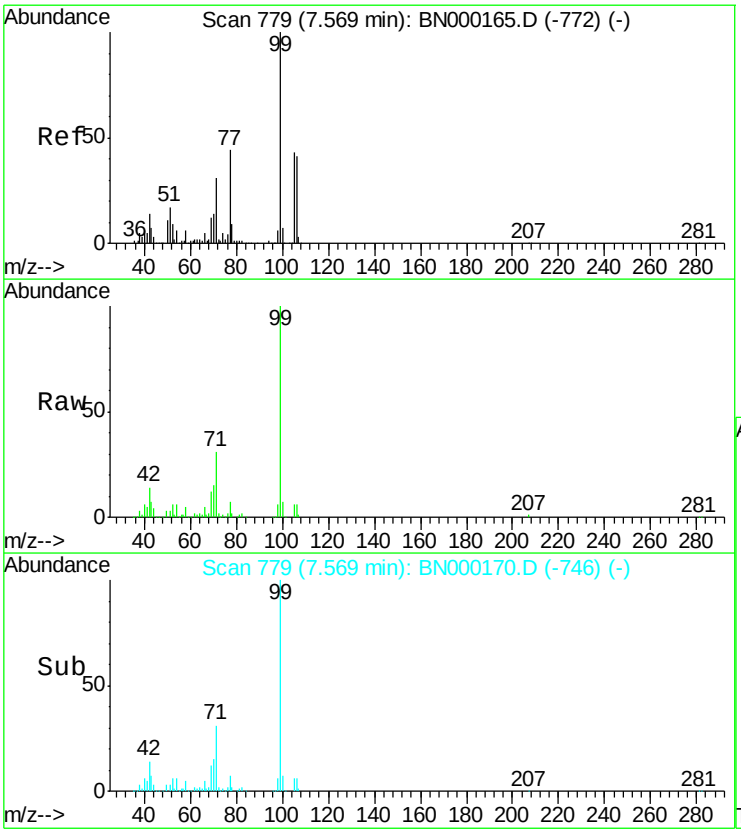
#2
1,4-Dioxane
Concen: 1.050 ng/uL
RT: 3.66 min Scan# 114
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 88 Resp: 2998

Ion	Ratio	Lower	Upper
88	100		
43	33.0	29.0	43.4
58	62.6	45.9	68.9

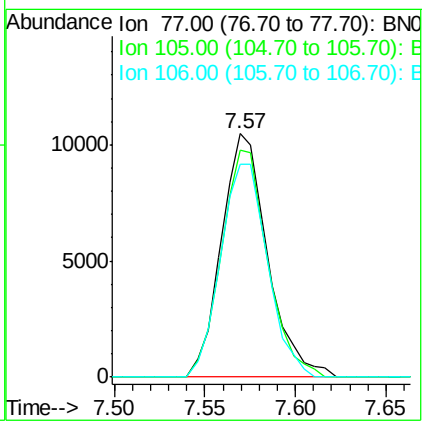


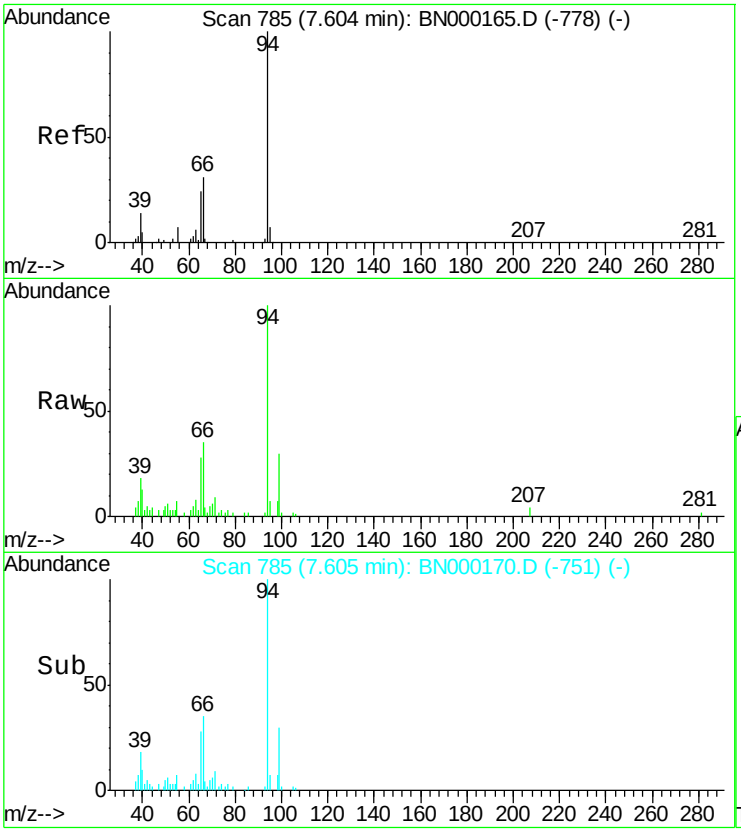


#4
Benzaldehyde
Concen: 5.187 ng/ul
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion: 77 Resp: 18561

Ion	Ratio	Lower	Upper
77	100		
105	93.3	71.0	106.6
106	87.2	69.5	104.3



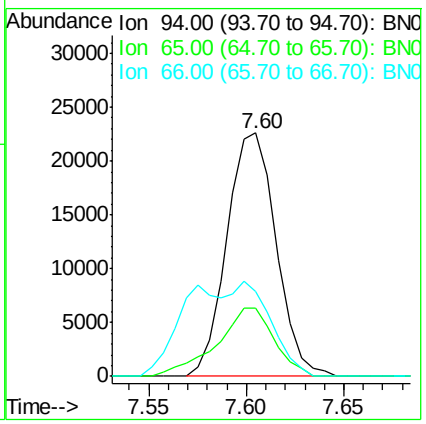


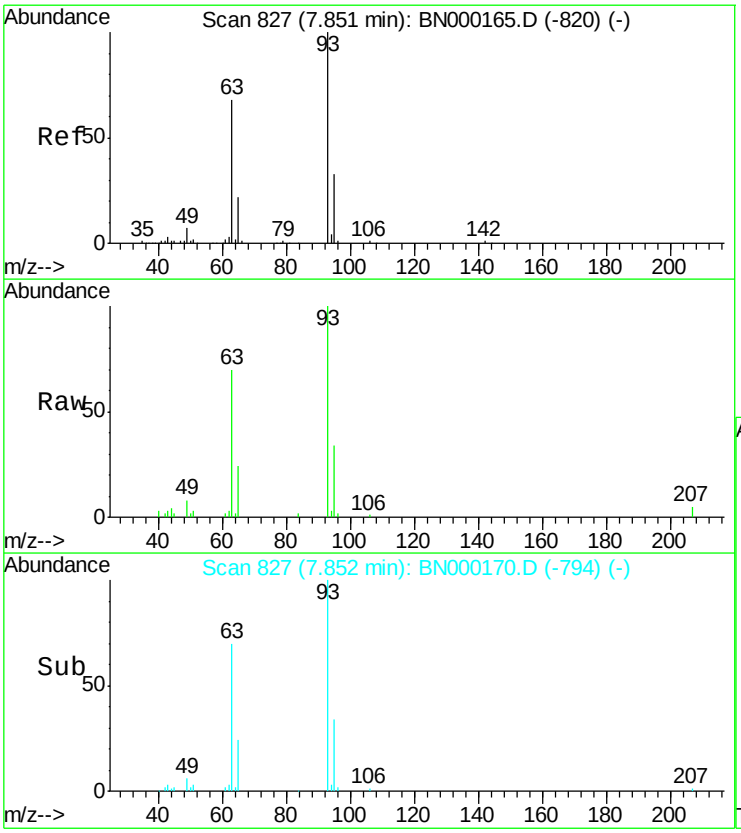
#6
Phenol
Concen: 3.437 ng/ul
RT: 7.60 min Scan# 785
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 94 Resp: 39551

Ion	Ratio	Lower	Upper
94	100		
65	28.1	23.0	34.6
66	35.0	30.4	45.6

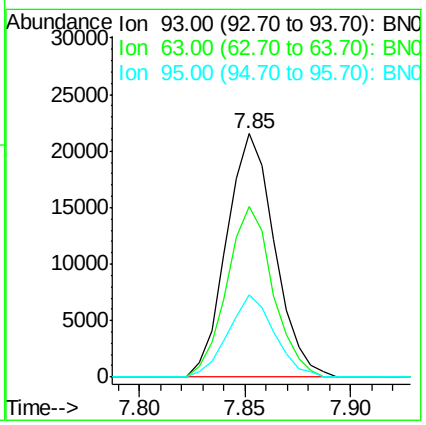


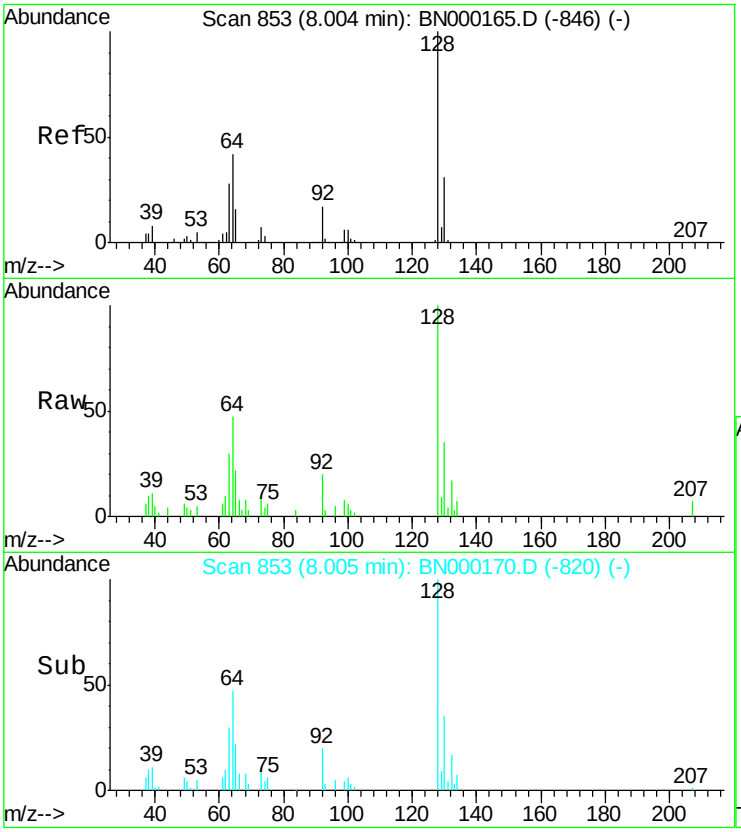


#8
Bis(2-Chloroethyl)ether
Concen: 3.913 ng/ul
RT: 7.85 min Scan# 827
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion: 93 Resp: 34065

Ion	Ratio	Lower	Upper
93	100		
63	70.3	59.4	89.2
95	34.0	26.4	39.6



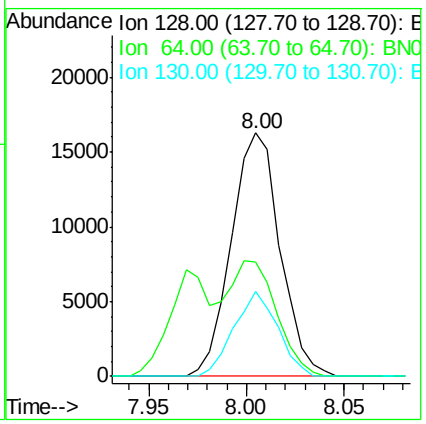


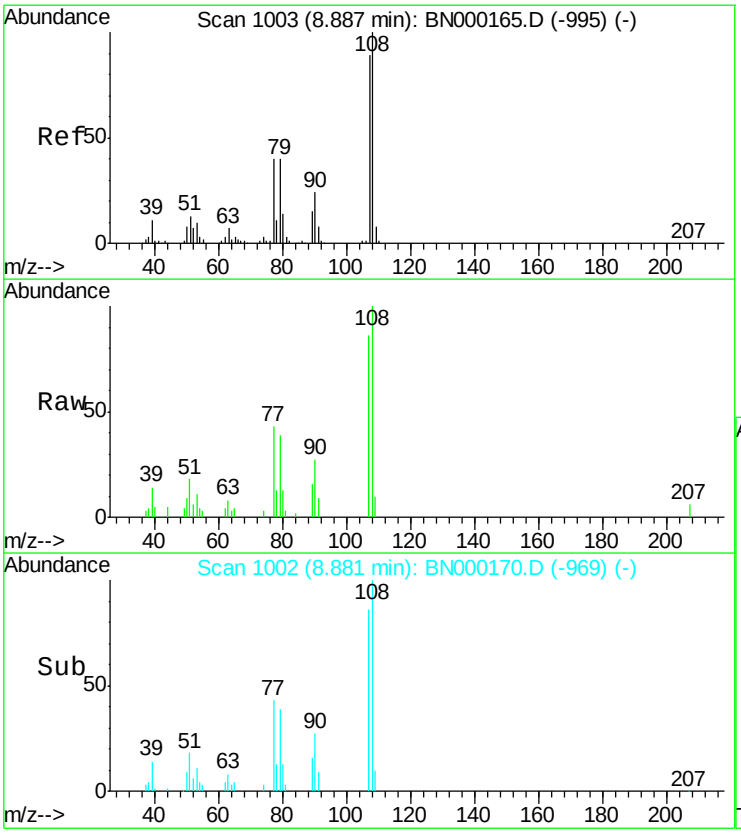
#10
2-Chlorophenol
Concen: 3.574 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:128 Resp: 28179

Ion	Ratio	Lower	Upper
128	100		
64	47.1	39.8	59.6
130	35.1	25.8	38.8

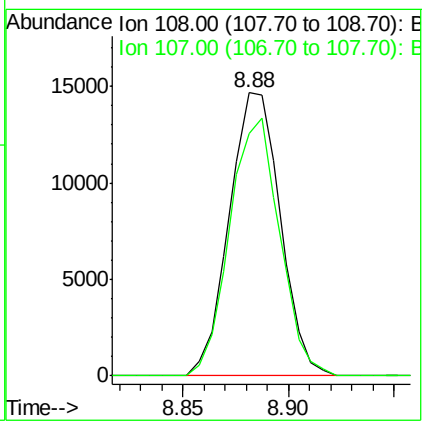


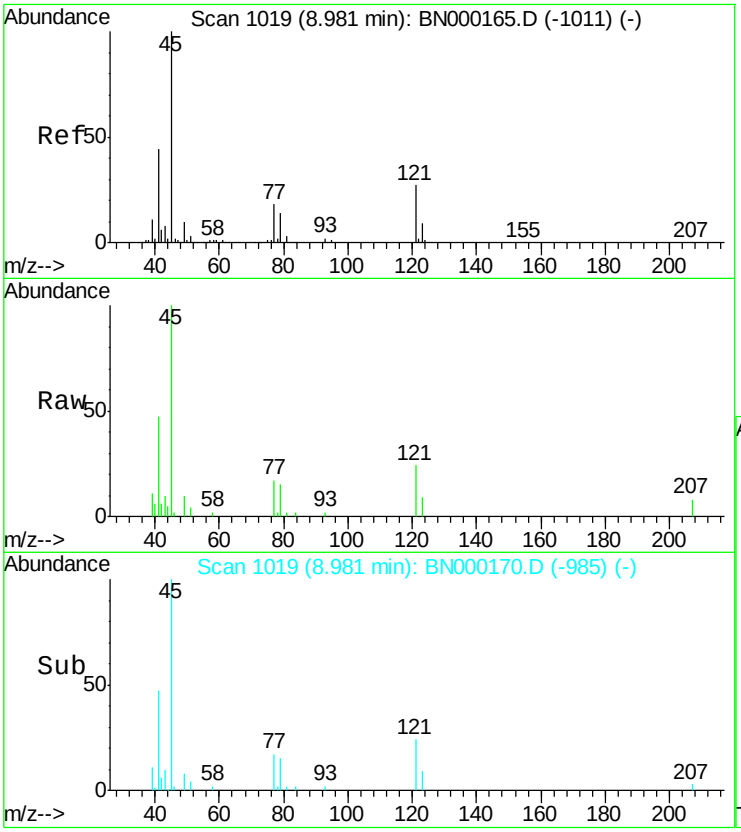


#11
2-Methylphenol
Concen: 2.947 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:108 Resp: 24627

Ion	Ratio	Lower	Upper
108	100		
107	85.9	74.1	111.1



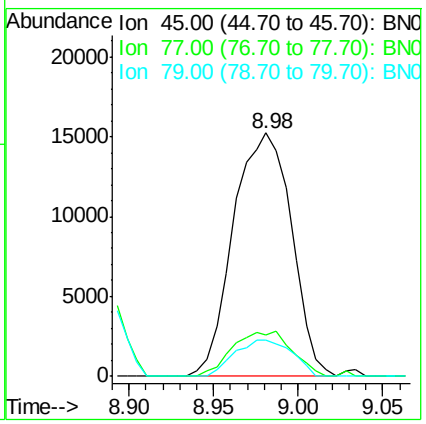


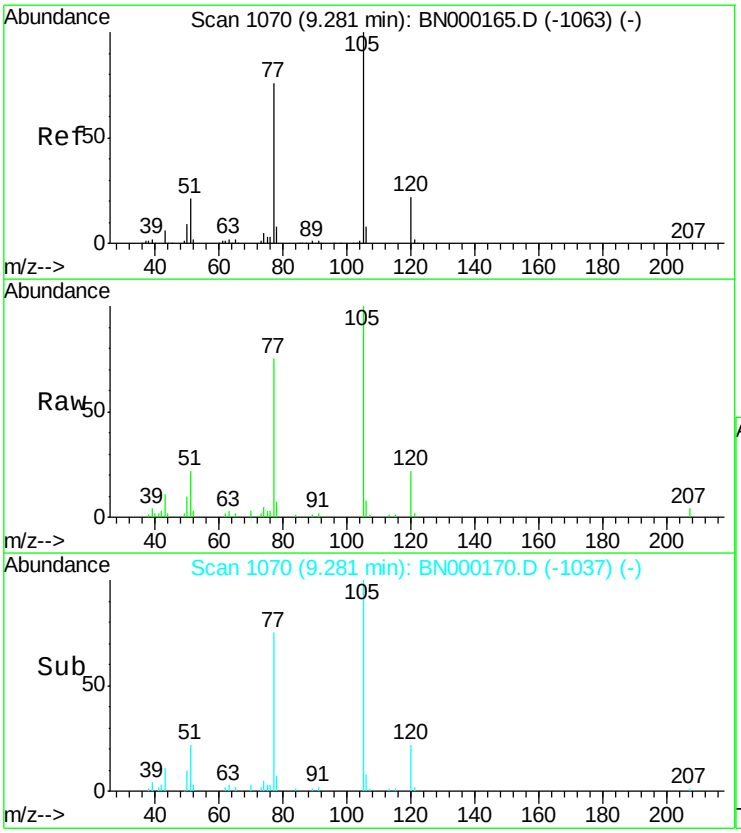
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.849 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 45 Resp: 36296

Ion	Ratio	Lower	Upper
45	100		
77	16.8	12.5	18.7
79	14.8	9.4	14.2#

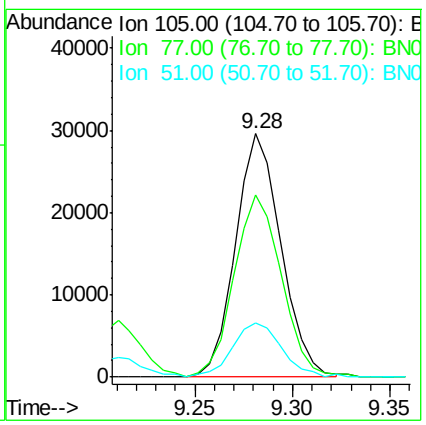


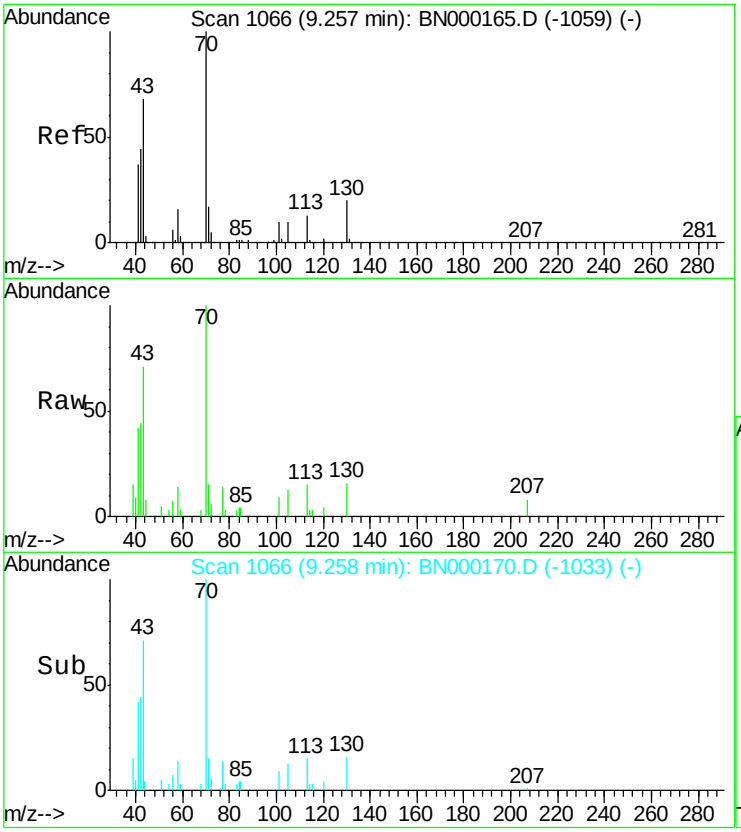


#14
Acetophenone
Concen: 3.458 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:105 Resp: 47697

Ion	Ratio	Lower	Upper
105	100		
77	74.8	63.2	94.8
51	22.3	19.8	29.8



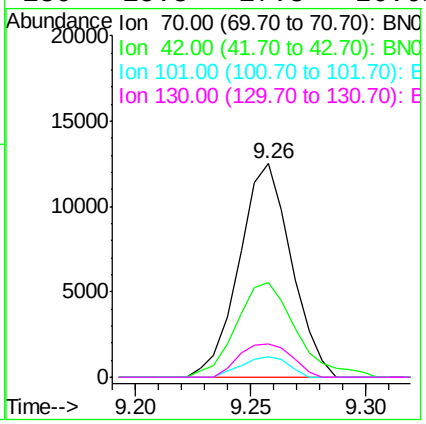


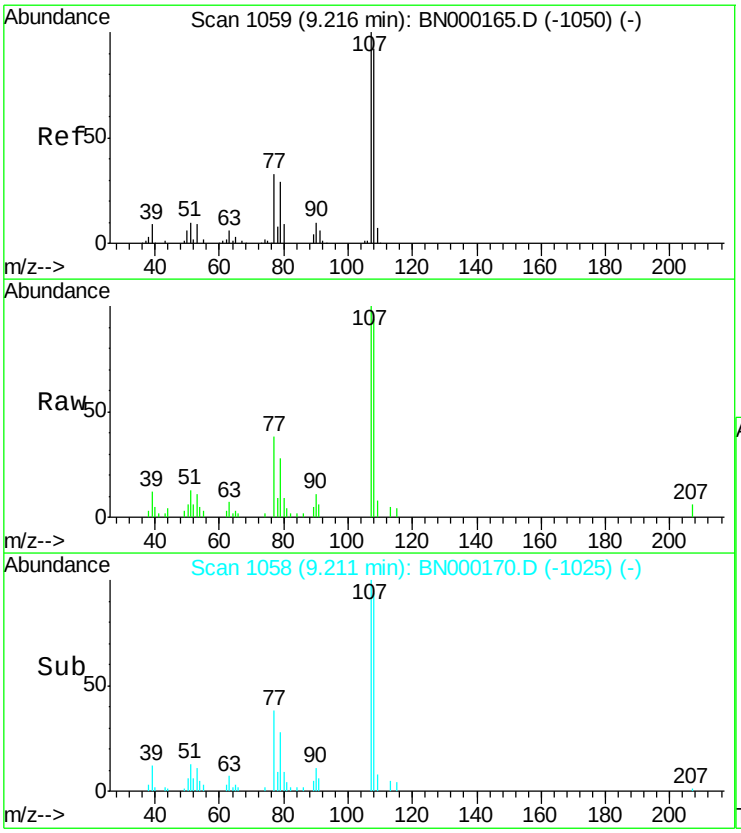
#15
N-Nitroso-di-n-propylamine
Concen: 3.166 ng/ul
RT: 9.26 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 70 Resp: 19718

Ion	Ratio	Lower	Upper
70	100		
42	44.2	40.2	60.4
101	9.4	7.7	11.5
130	15.8	17.8	26.6#

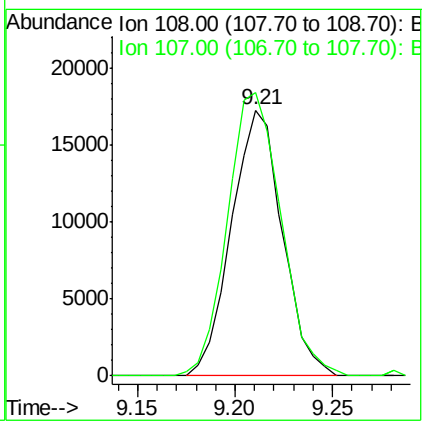


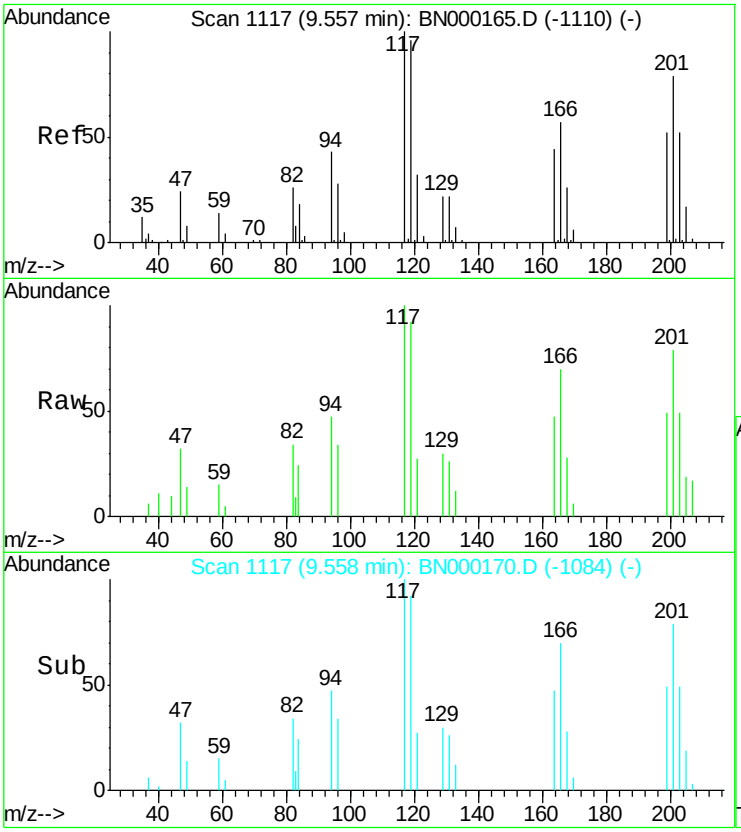


#16
4-Methylphenol
Concen: 3.340 ng/ul
RT: 9.21 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:108 Resp: 31278

Ion	Ratio	Lower	Upper
108	100		
107	106.4	93.6	140.4



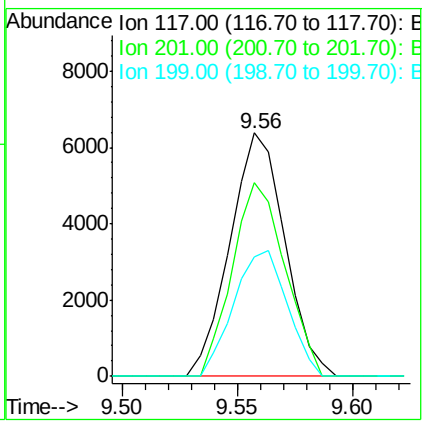


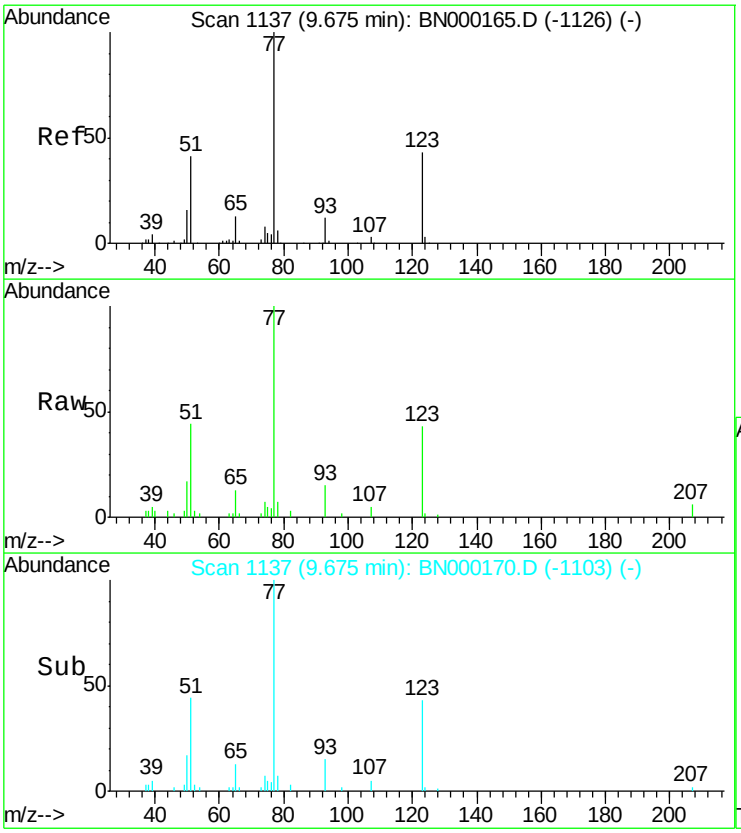
#17
Hexachloroethane
Concen: 3.501 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:117 Resp: 10552

Ion	Ratio	Lower	Upper
117	100		
201	79.4	96.1	144.1#
199	49.1	59.7	89.5#

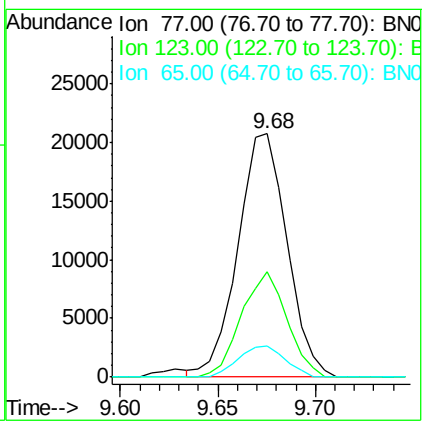


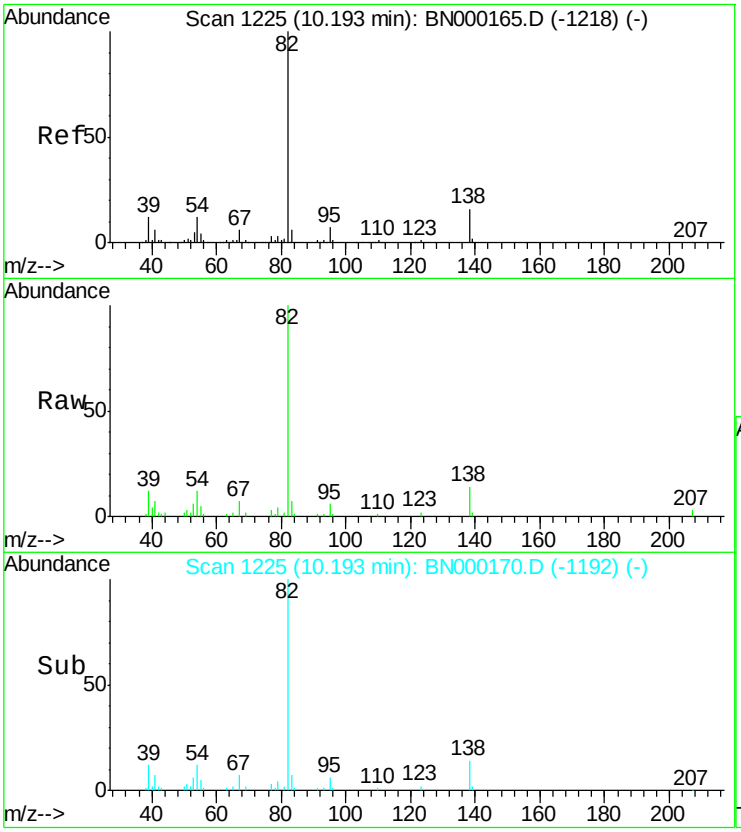


#20
Nitrobenzene
Concen: 3.727 ng/ul
RT: 9.68 min Scan# 1137
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion: 77 Resp: 36244

Ion	Ratio	Lower	Upper
77	100		
123	43.2	31.8	47.8
65	13.0	10.6	16.0



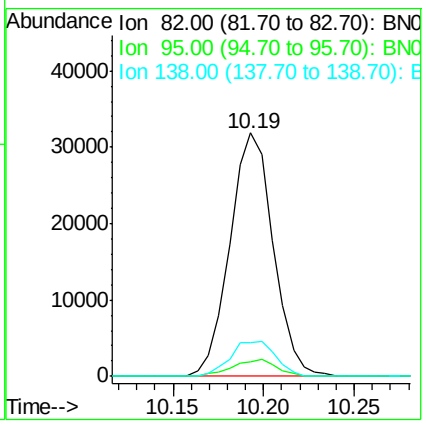


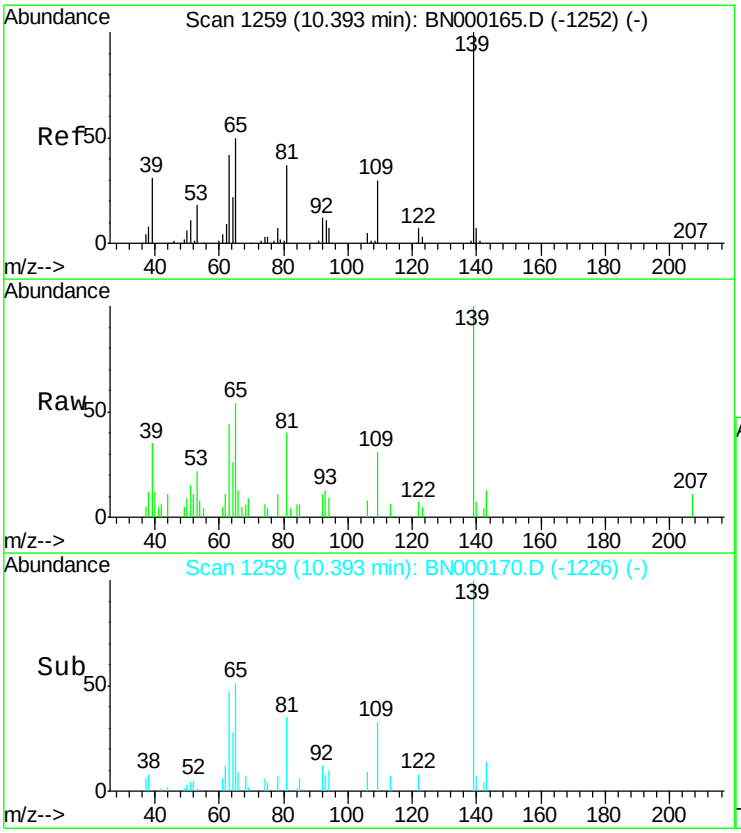
#21
Isophorone
Concen: 2.874 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 82 Resp: 52833

Ion	Ratio	Lower	Upper
82	100		
95	6.1	6.1	9.1
138	14.1	13.5	20.3

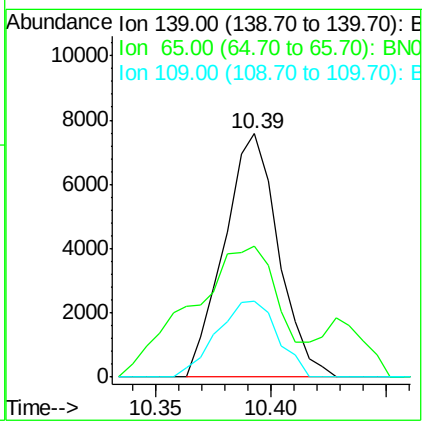


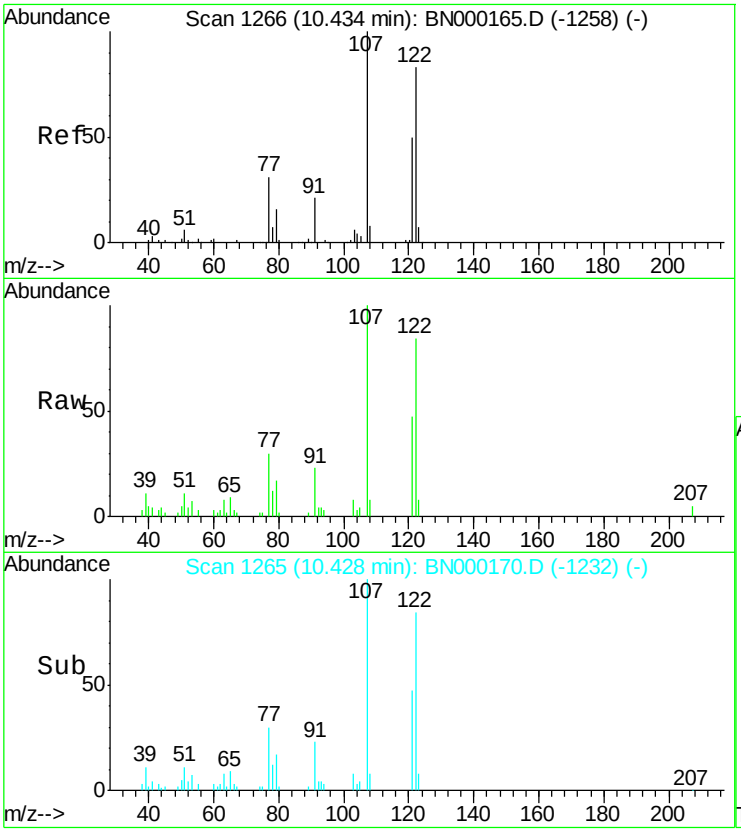


#23
2-Nitrophenol
Concen: 3.170 ng/ul
RT: 10.39 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:139 Resp: 12408

Ion	Ratio	Lower	Upper
139	100		
65	53.7	45.3	67.9
109	31.0	27.7	41.5



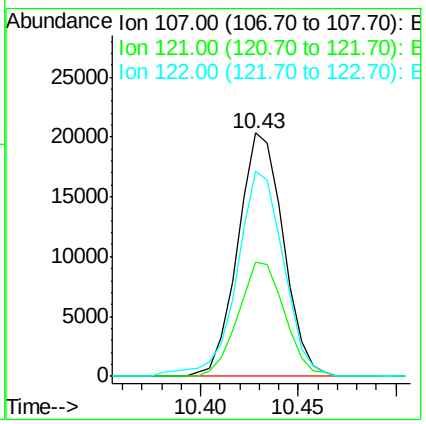


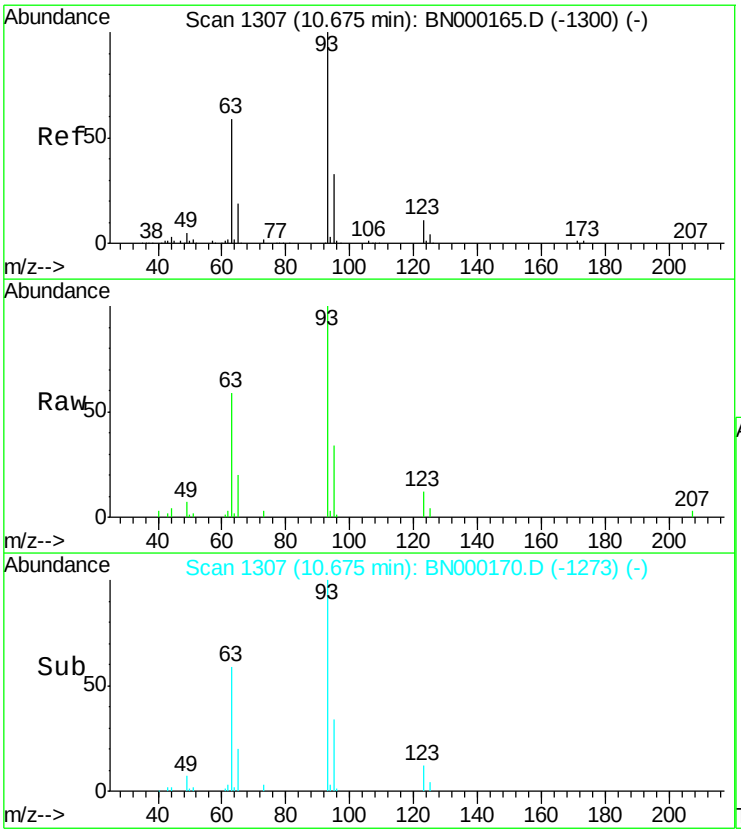
#24
2,4-Dimethylphenol
Concen: 3.224 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:107 Resp: 32795

Ion	Ratio	Lower	Upper
107	100		
121	47.0	38.1	57.1
122	84.3	63.8	95.8

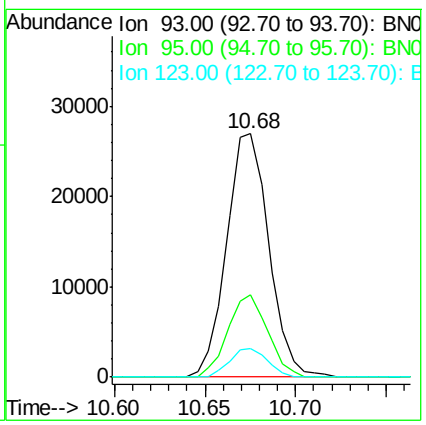


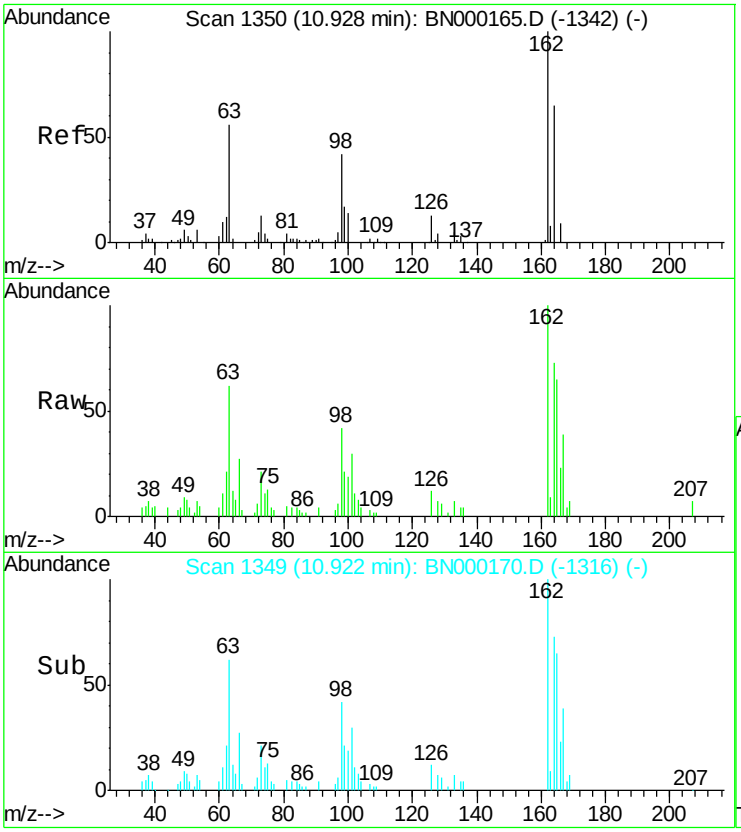


#25
Bis(2-Chloroethoxy)methane
Concen: 3.483 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion: 93 Resp: 43725

Ion	Ratio	Lower	Upper
93	100		
95	34.0	24.7	37.1
123	11.8	8.2	12.2



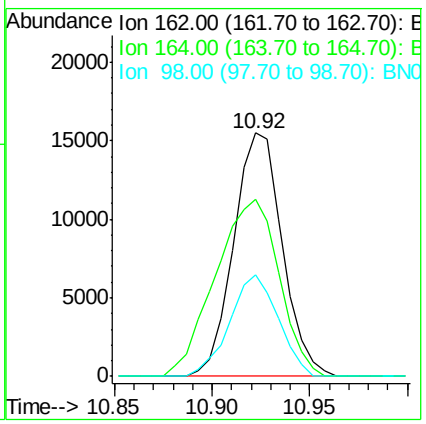


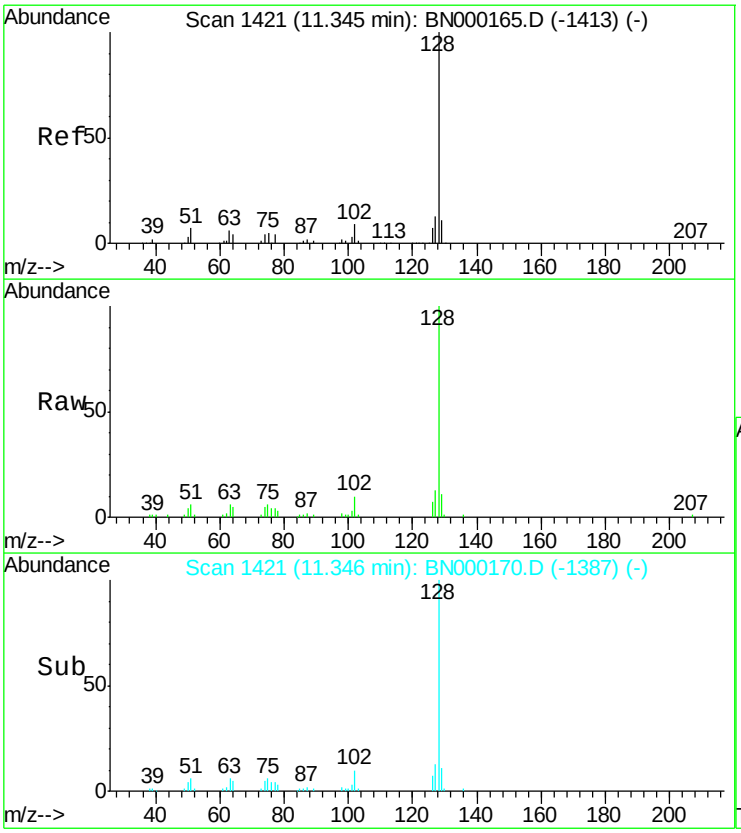
#27
2,4-Dichlorophenol
Concen: 3.567 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:162 Resp: 26717

Ion	Ratio	Lower	Upper
162	100		
164	72.6	52.0	78.0
98	41.7	26.6	39.8#

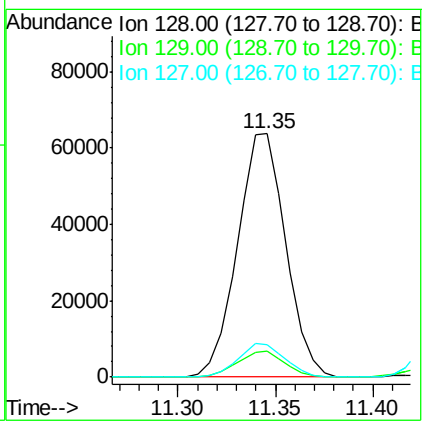


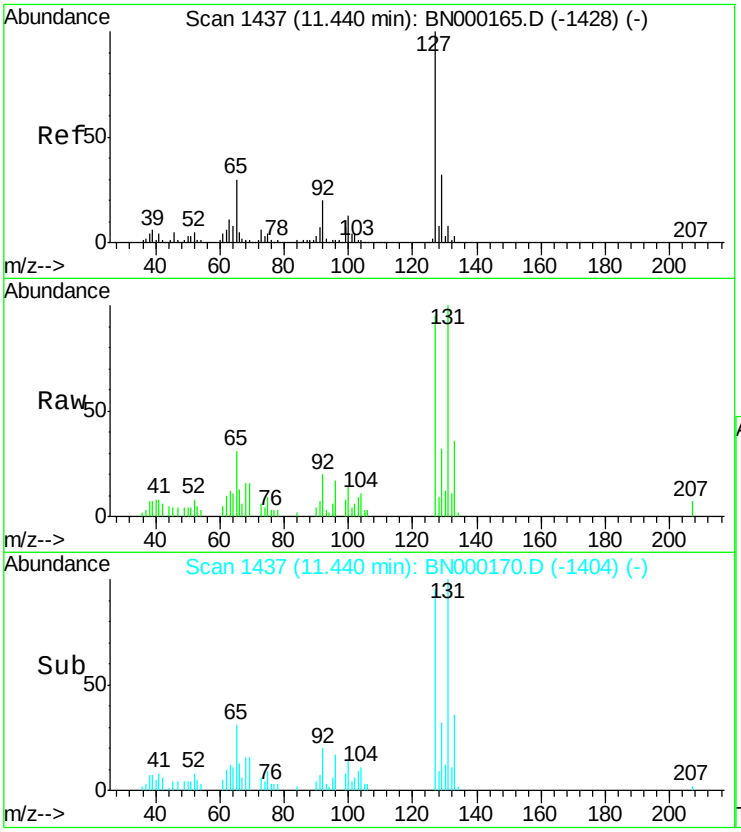


#28
Naphthalene
Concen: 3.857 ng/ul
RT: 11.35 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:128 Resp: 109054

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.3	12.5
127	13.1	10.8	16.2



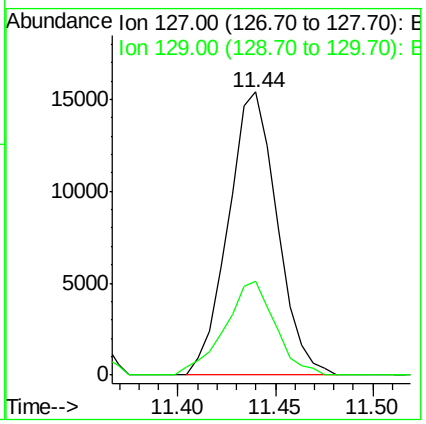


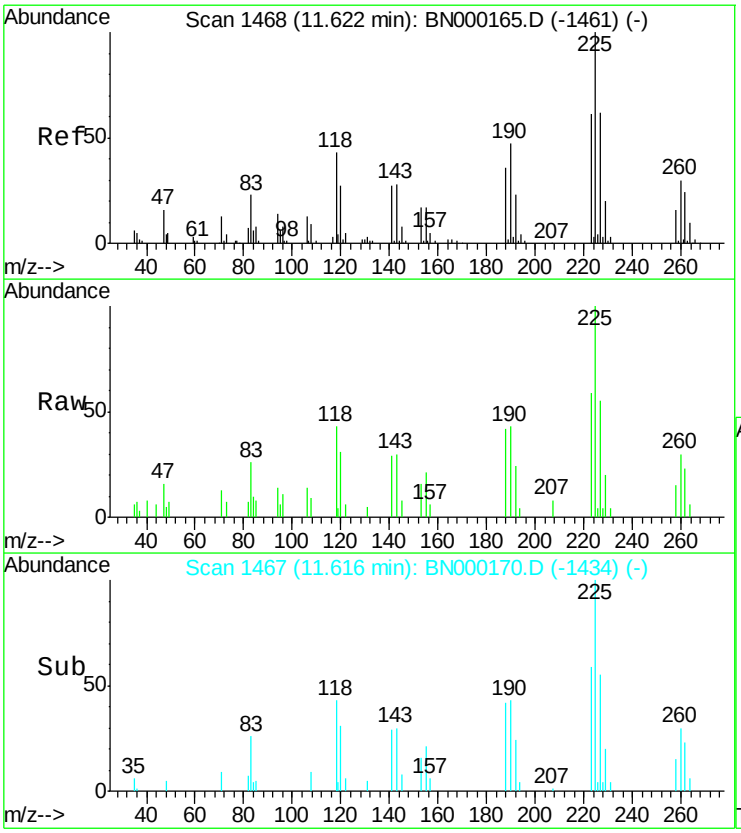
#30
4-Chloroaniline
Concen: 3.102 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:127 Resp: 26810

Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.6	37.0

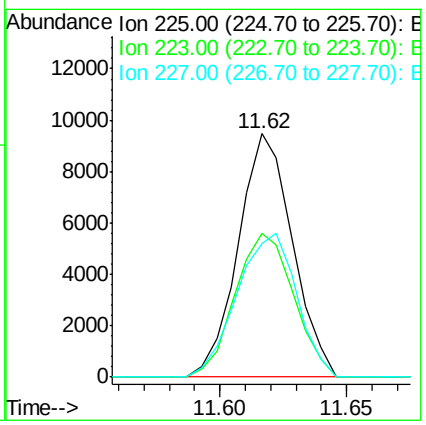


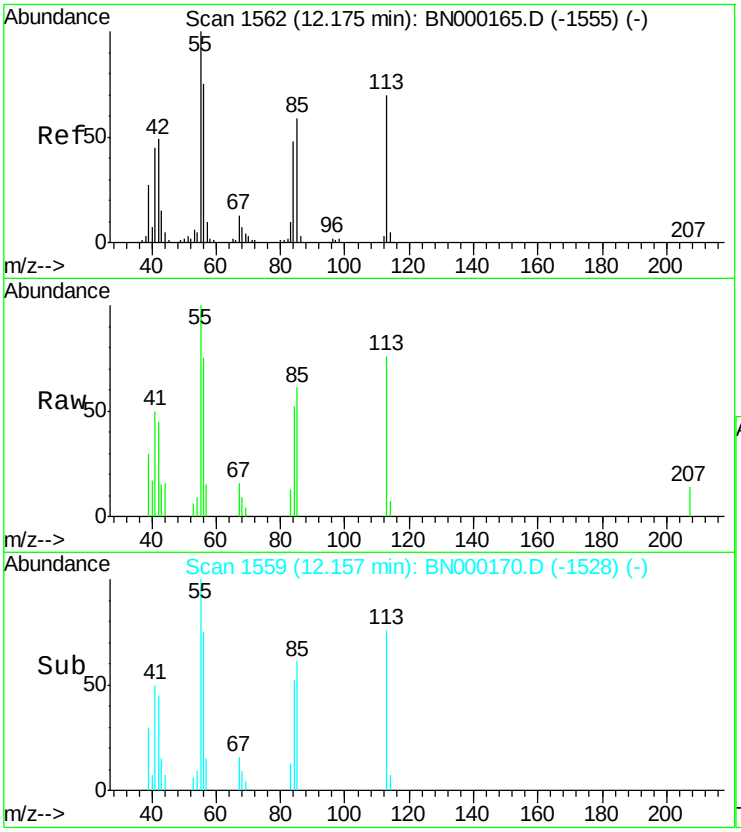


#31
Hexachlorobutadiene
Concen: 3.569 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:225 Resp: 14160

Ion	Ratio	Lower	Upper
225	100		
223	59.1	48.1	72.1
227	55.1	52.1	78.1



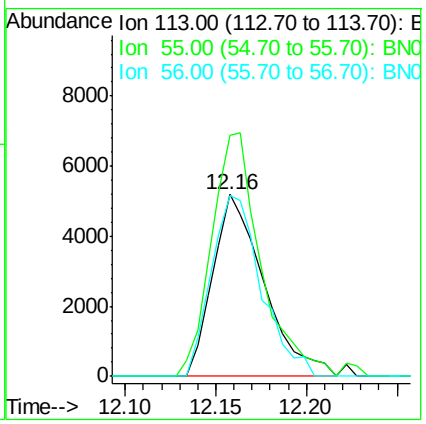


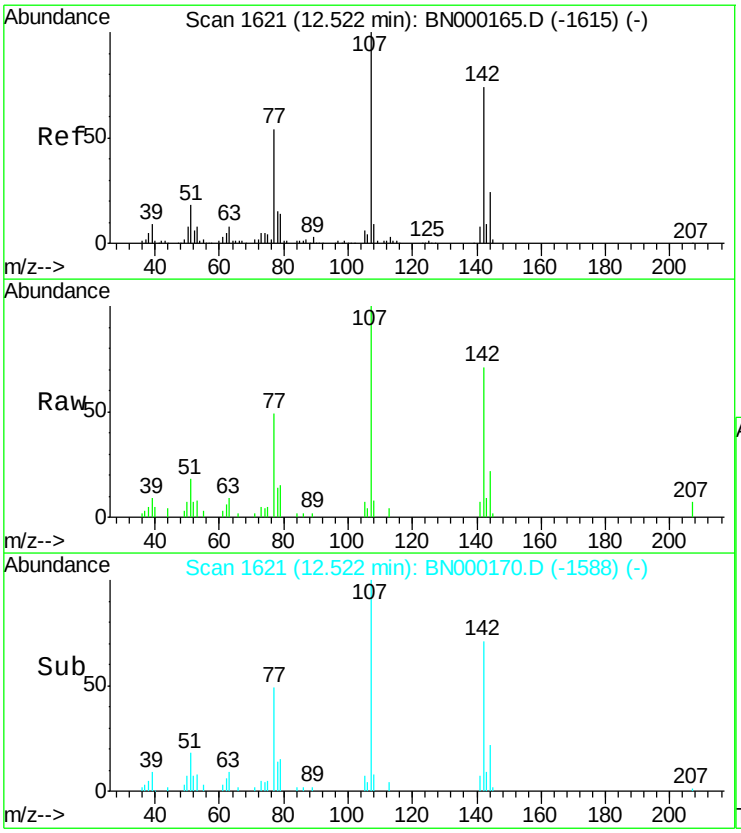
#32
Caprolactam
Concen: 3.579 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:113 Resp: 10164

Ion	Ratio	Lower	Upper
113	100		
55	132.3	131.7	197.5
56	99.0	92.7	139.1

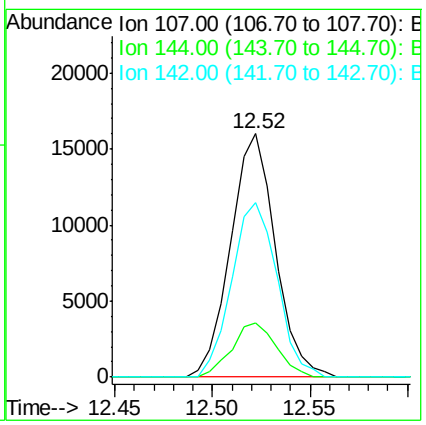


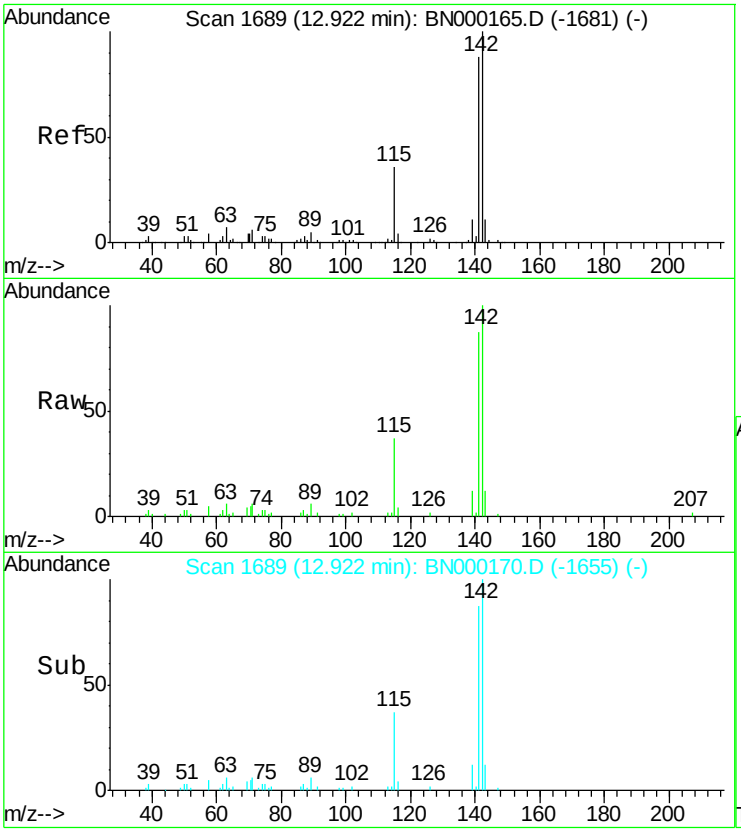


#33
4-Chloro-3-methylphenol
Concen: 2.764 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:107 Resp: 25416

Ion	Ratio	Lower	Upper
107	100		
144	22.2	21.1	31.7
142	71.5	60.1	90.1



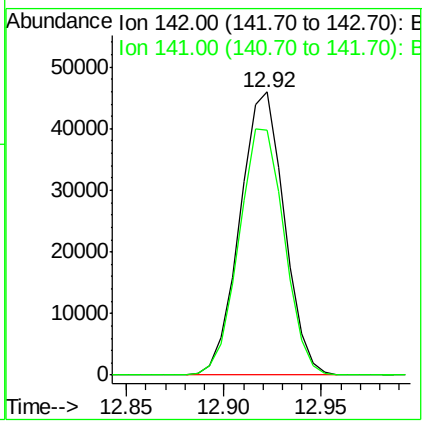


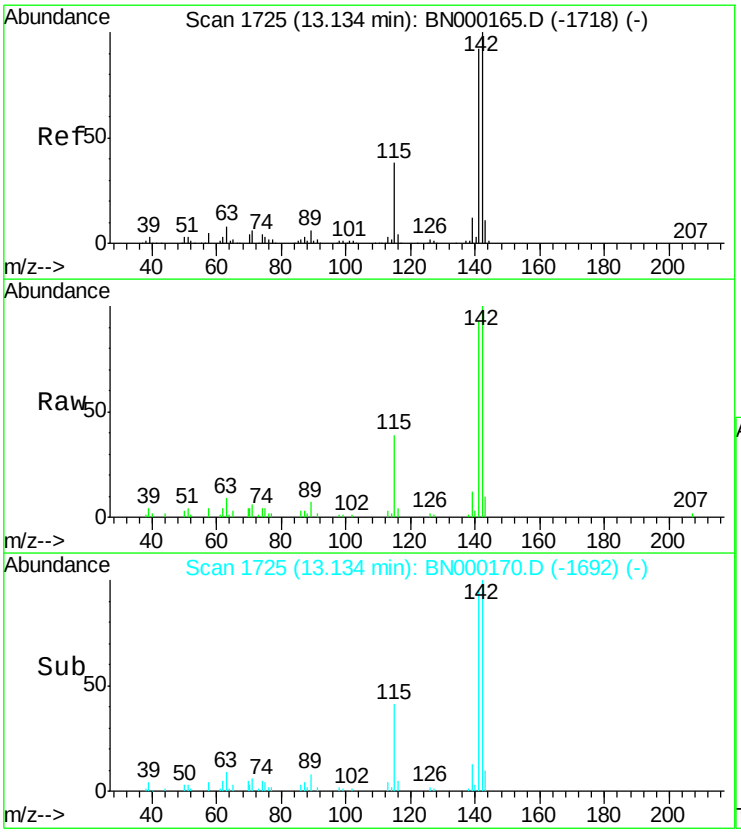
#34
2-Methylnaphthalene
Concen: 3.688 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:142 Resp: 72659

Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.4	107.2

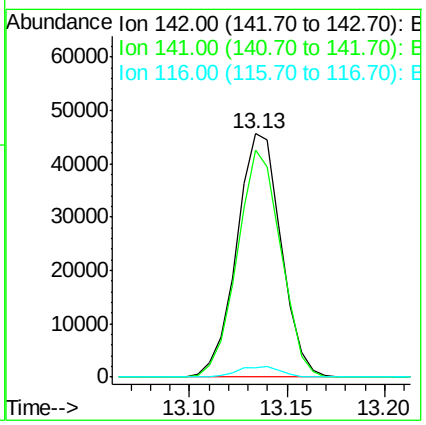


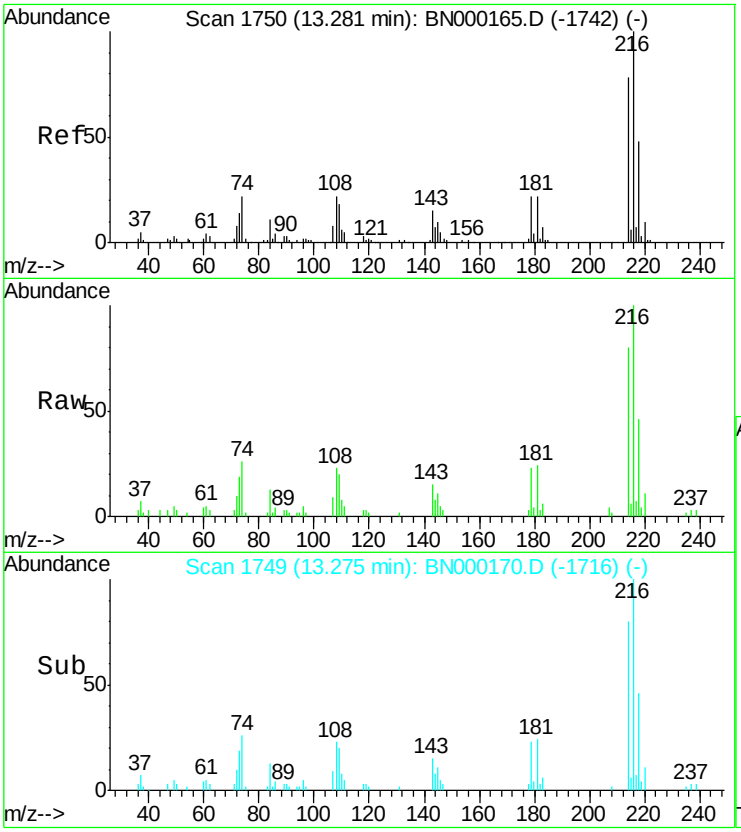


#35
1-Methylnaphthalene
Concen: 3.631 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:142 Resp: 71804

Ion	Ratio	Lower	Upper
142	100		
141	93.3	76.6	115.0
116	4.0	3.6	5.4



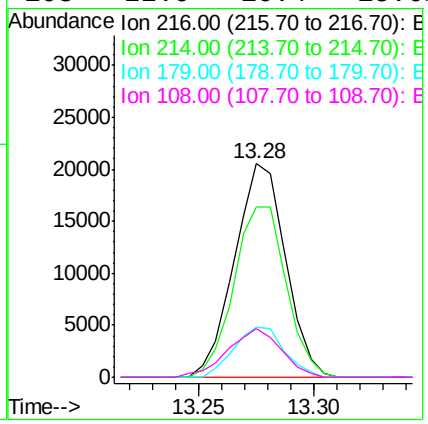


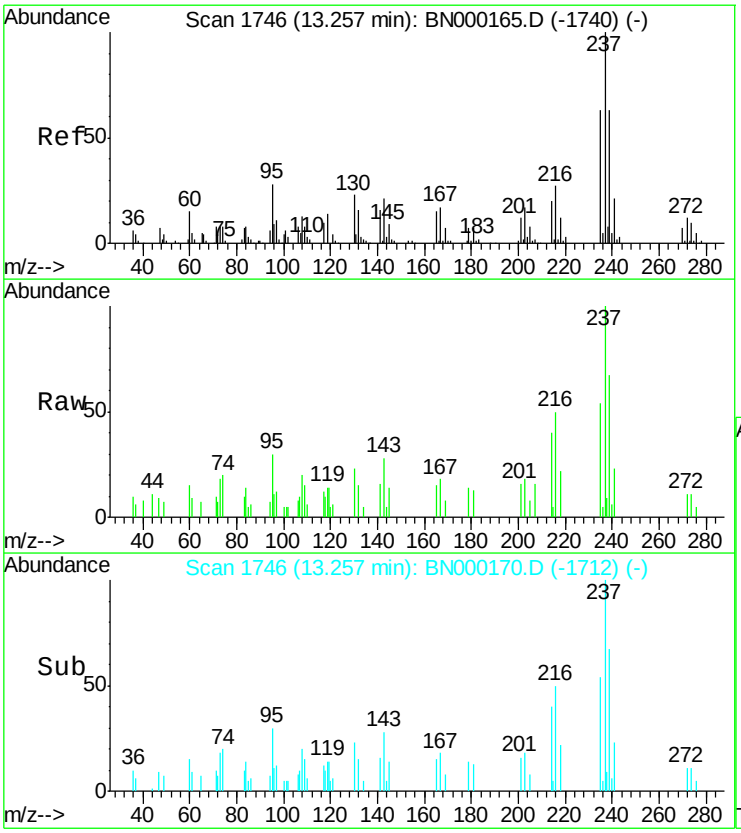
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.665 ng/ul
RT: 13.28 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:216 Resp: 31619

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
179	23.5	14.5	21.7#
108	22.9	10.4	15.6#

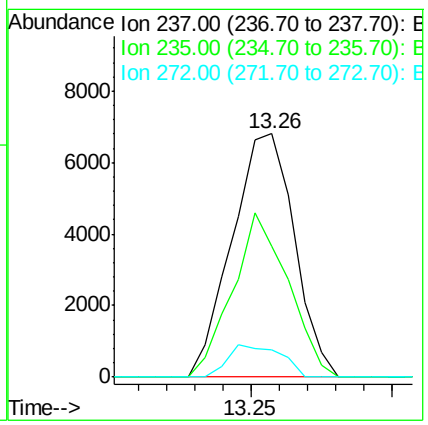


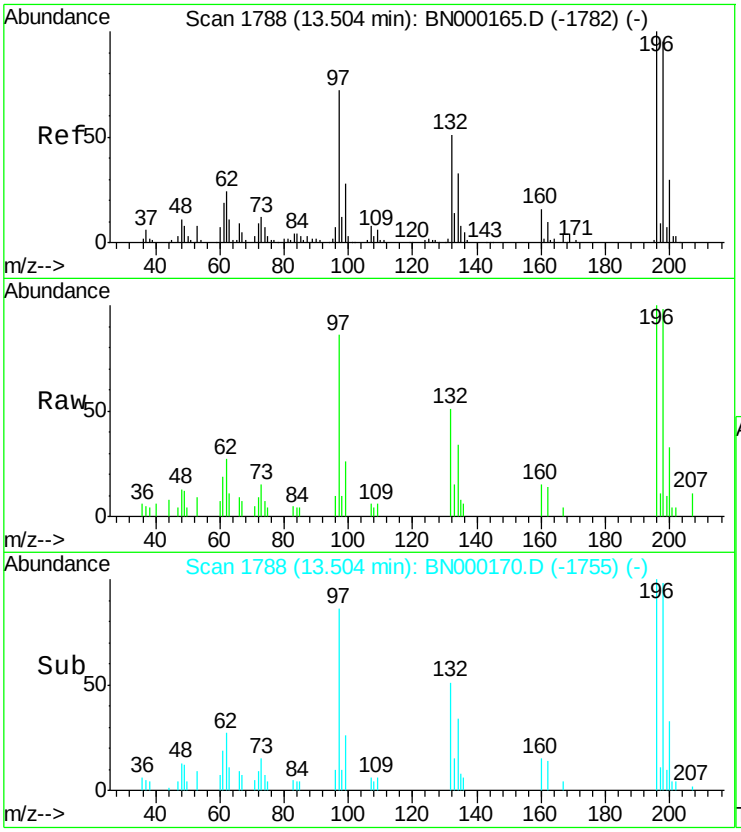


#38
Hexachlorocyclopentadiene
Concen: 2.497 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:237 Resp: 10424

Ion	Ratio	Lower	Upper
237	100		
235	54.0	49.5	74.3
272	11.5	8.6	12.8



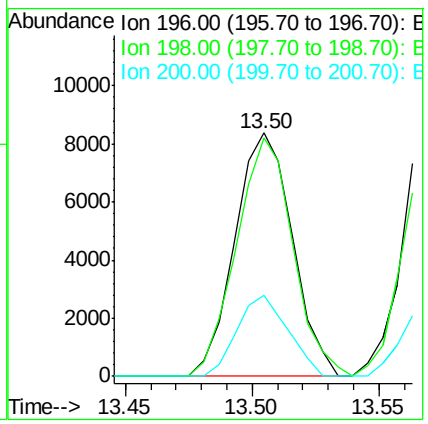


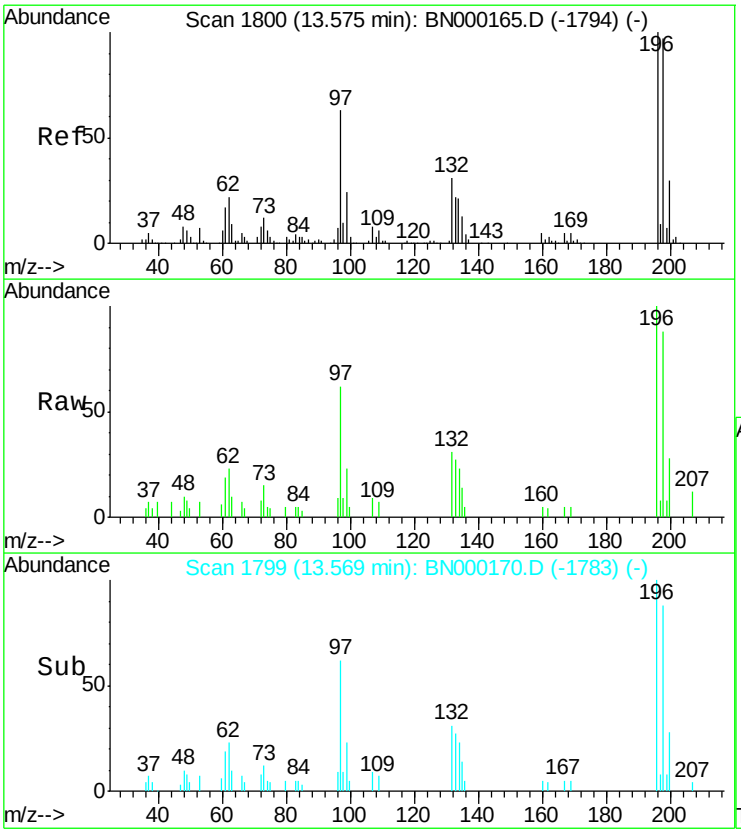
#39
2,4,6-Trichlorophenol
Concen: 2.432 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:196 Resp: 13224

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.9	113.9
200	33.4	25.8	38.6

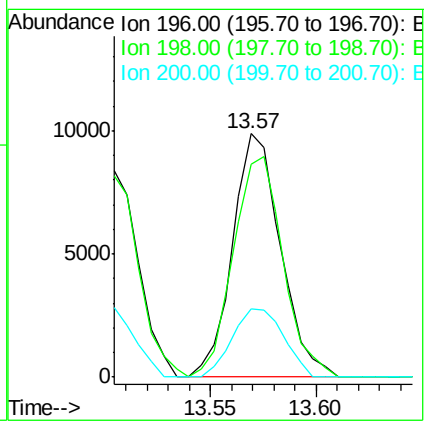


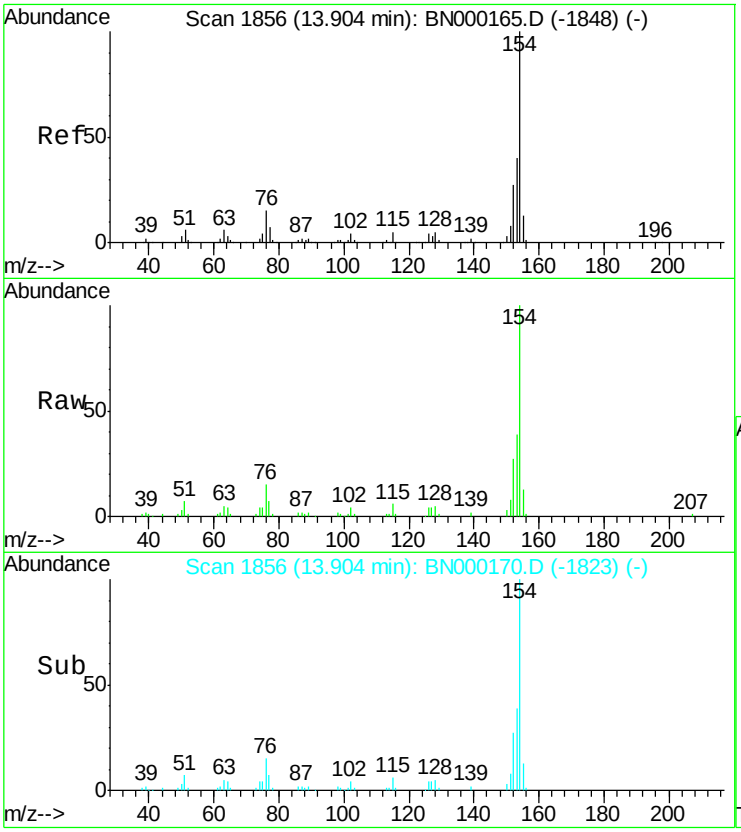


#40
2,4,5-Trichlorophenol
Concen: 2.664 ng/ul
RT: 13.57 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:196 Resp: 15575

Ion	Ratio	Lower	Upper
196	100		
198	87.6	74.7	112.1
200	27.8	25.4	38.0



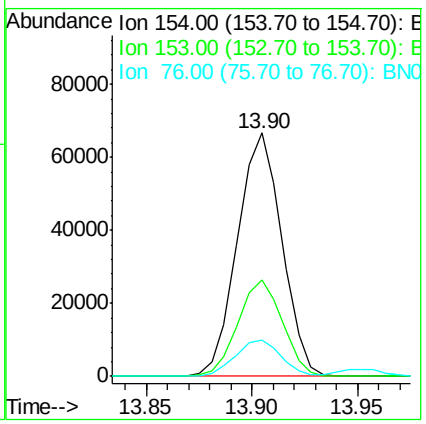


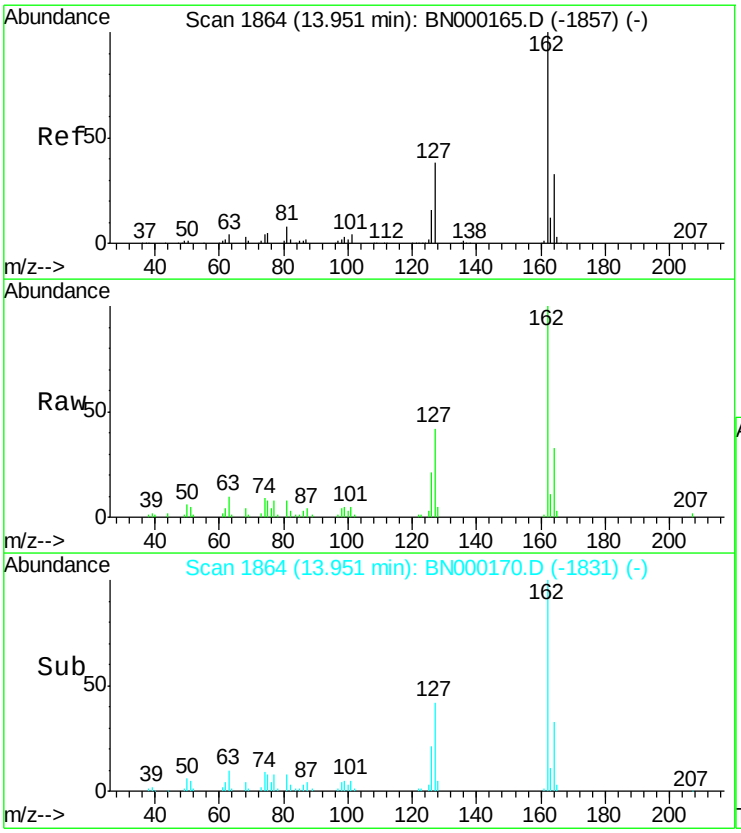
#41
1,1'-Biphenyl
Concen: 3.783 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:154 Resp: 97527

Ion	Ratio	Lower	Upper
154	100		
153	39.4	34.0	51.0
76	15.0	8.4	12.6#

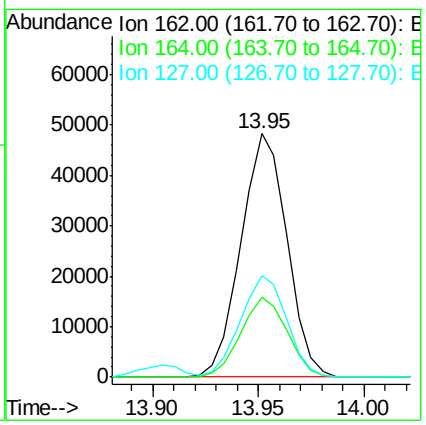


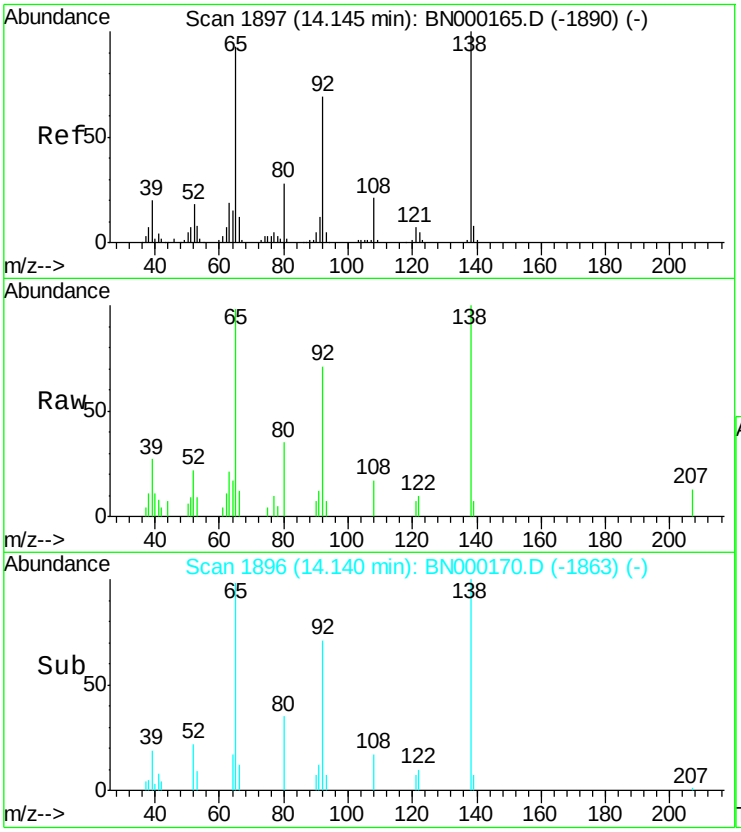


#42
2-Chloronaphthalene
Concen: 3.687 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:162 Resp: 72987

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	41.7	29.5	44.3



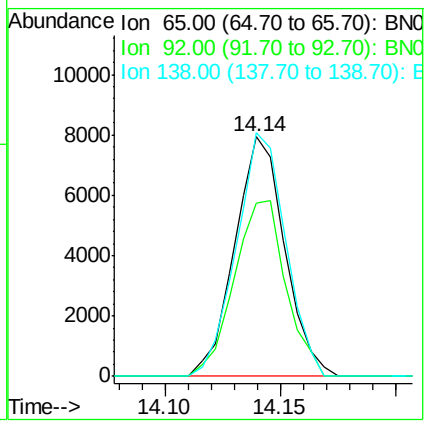


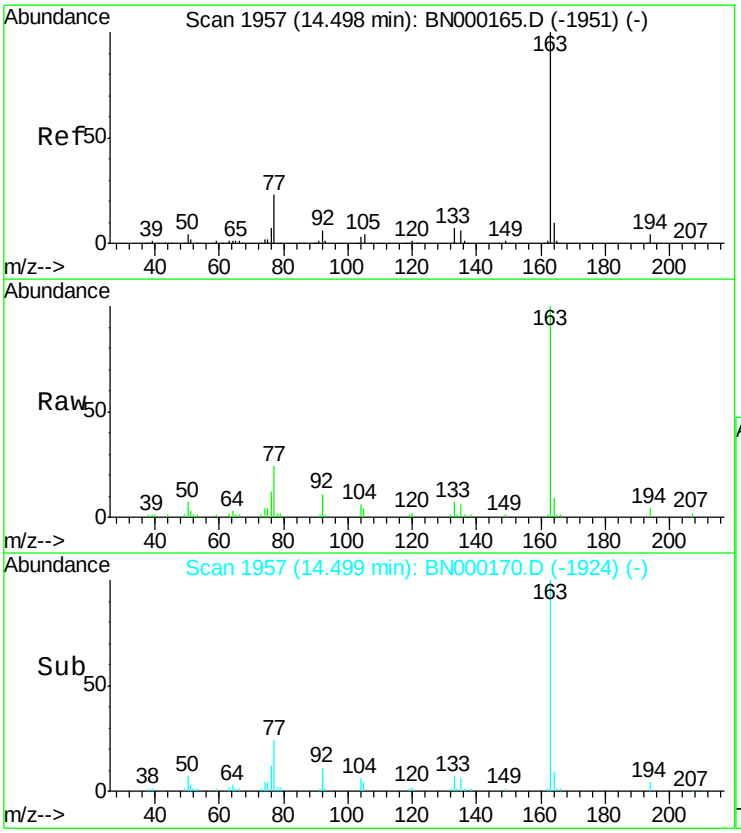
#43
2-Nitroaniline
Concen: 2.365 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion: 65 Resp: 11991

Ion	Ratio	Lower	Upper
65	100		
92	72.6	57.0	85.4
138	101.7	87.2	130.8

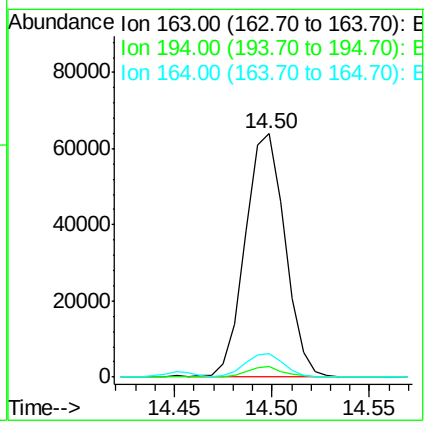


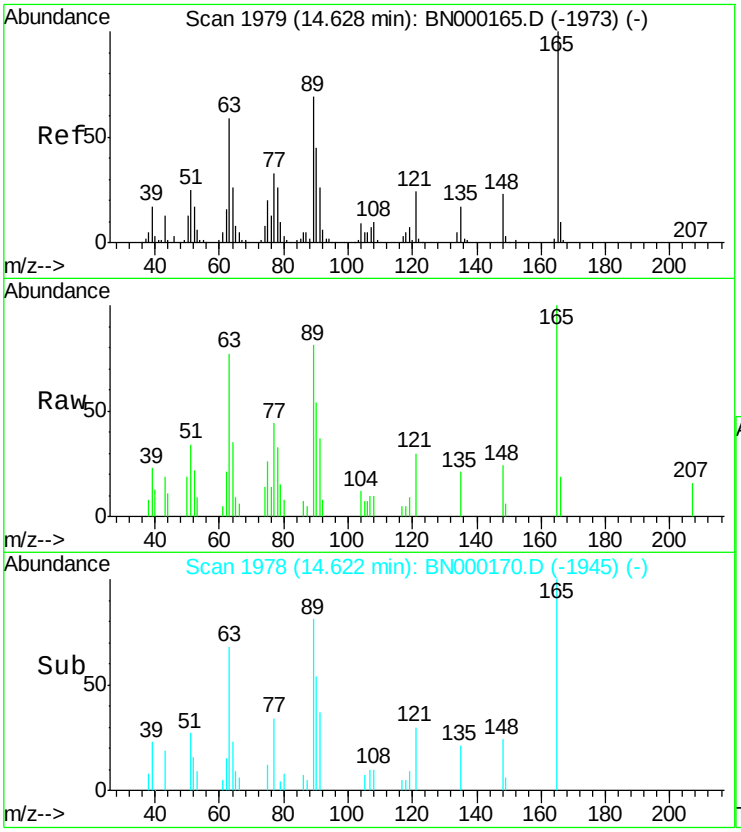


#45
Dimethylphthalate
Concen: 3.730 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:163 Resp: 90685

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.0	6.0
164	9.5	8.4	12.6



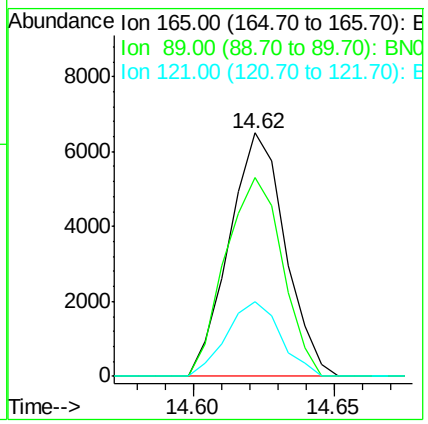


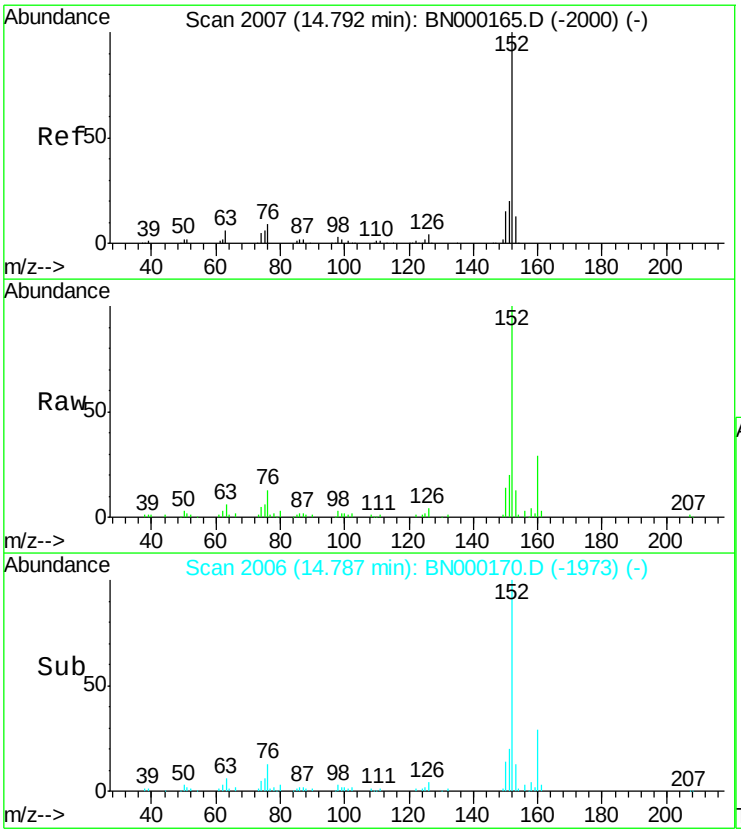
#46
2,6-Dinitrotoluene
Concen: 2.205 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:165 Resp: 8956

Ion	Ratio	Lower	Upper
165	100		
89	81.4	43.8	65.8#
121	30.5	17.8	26.6#

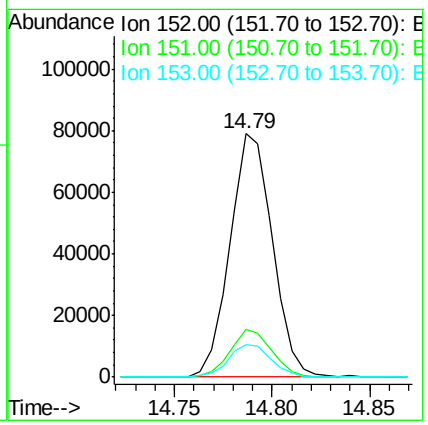


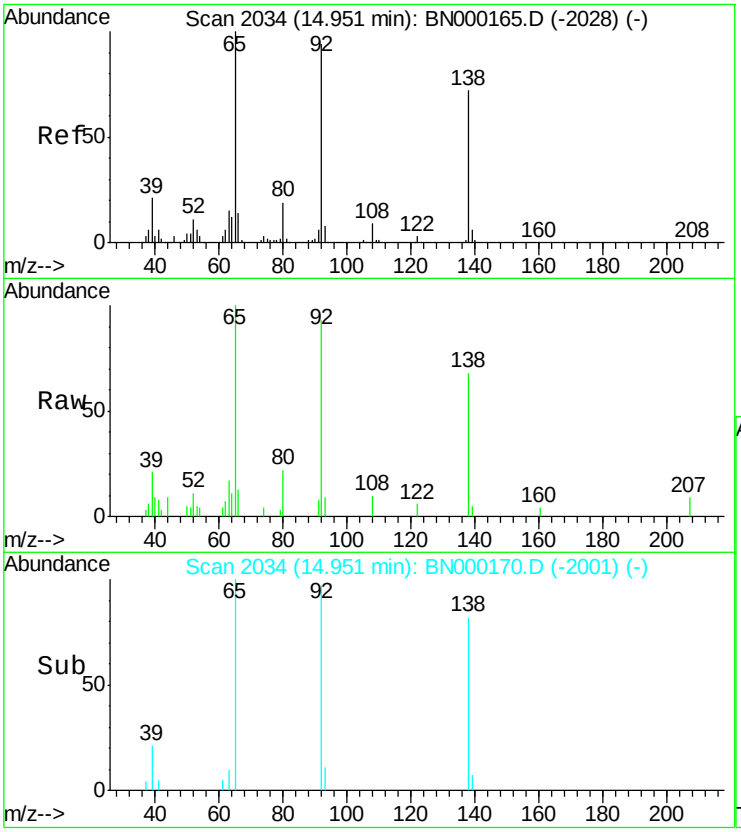


#48
Acenaphthylene
Concen: 3.817 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:152 Resp: 119127

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.3	10.8	16.2



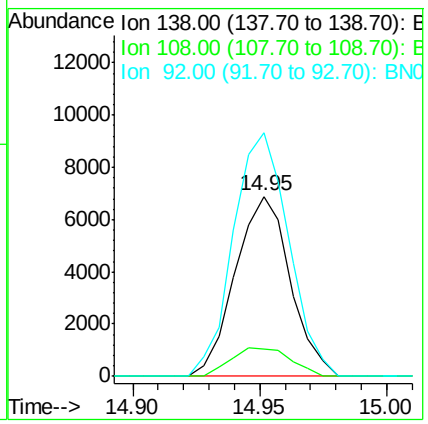


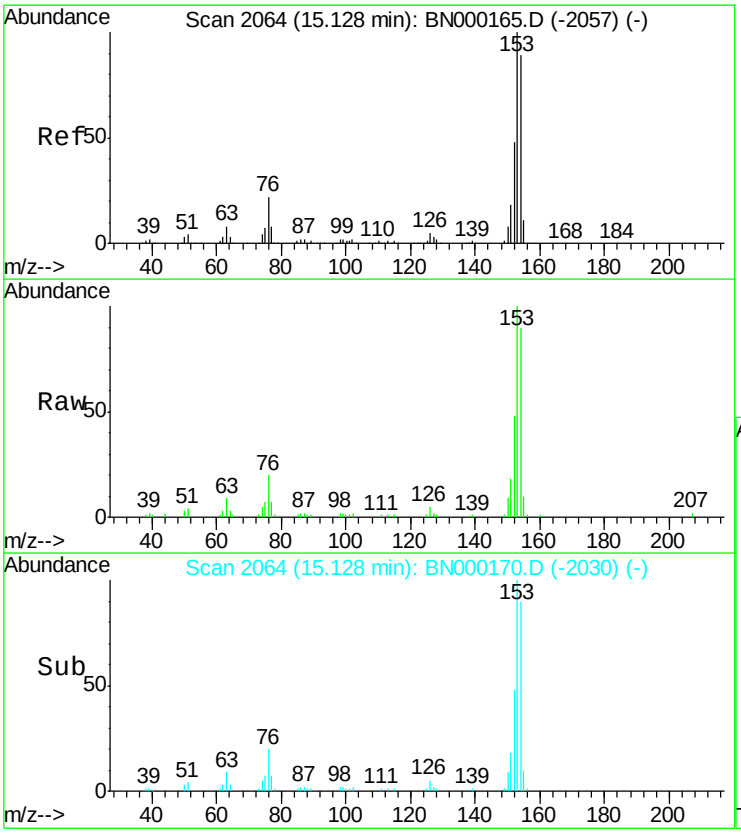
#49
3-Nitroaniline
Concen: 2.148 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 10441

Ion	Ratio	Lower	Upper
138	100		
108	14.9	7.6	11.4#
92	135.2	94.2	141.2

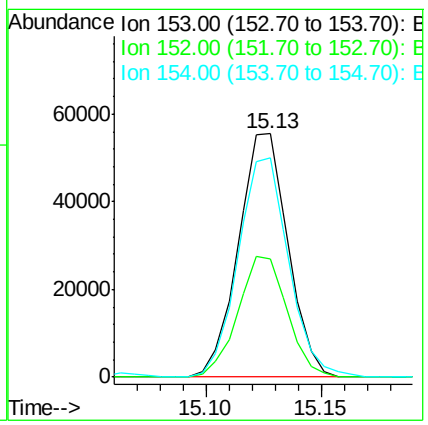


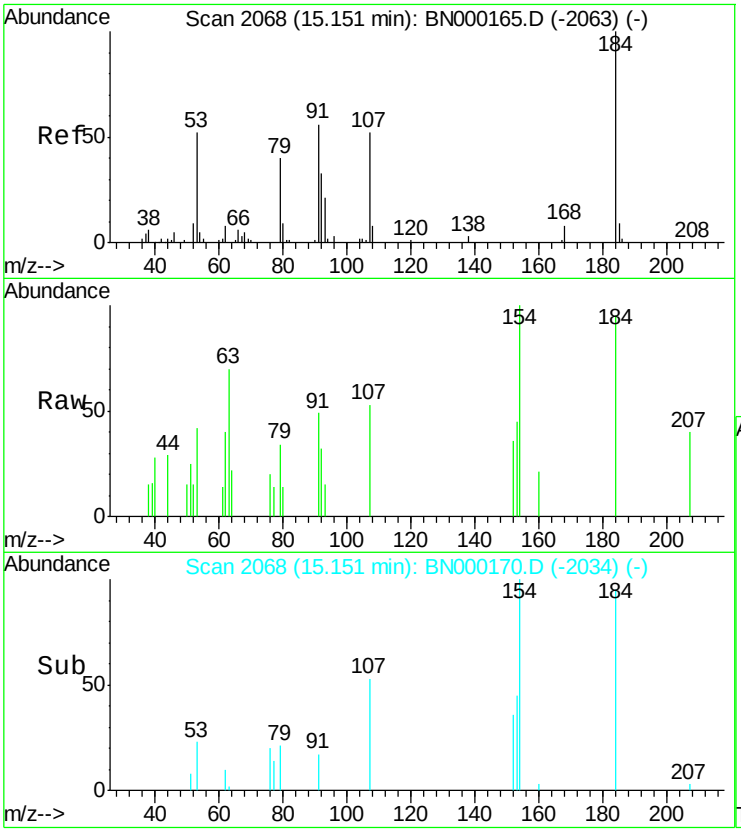


#50
Acenaphthene
Concen: 3.777 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:153 Resp: 83120

Ion	Ratio	Lower	Upper
153	100		
152	48.4	37.9	56.9
154	90.3	69.8	104.6



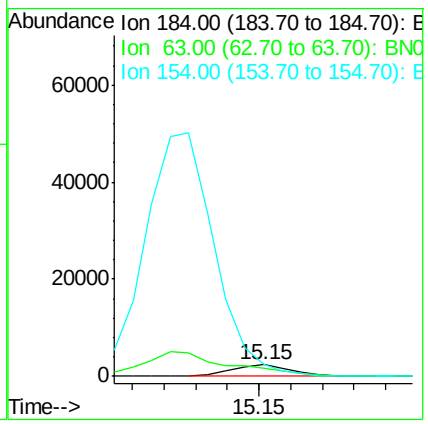


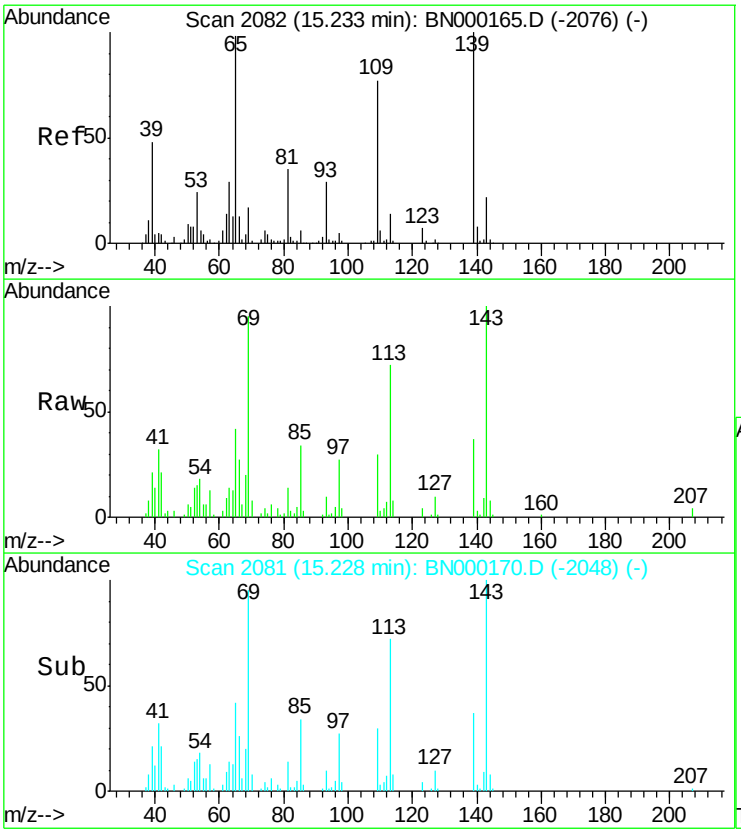
#51
2,4-Dinitrophenol
Concen: 1.669 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:184 Resp: 3144

Ion	Ratio	Lower	Upper
184	100		
63	73.3	39.7	59.5#
154	105.2	45.0	67.6#

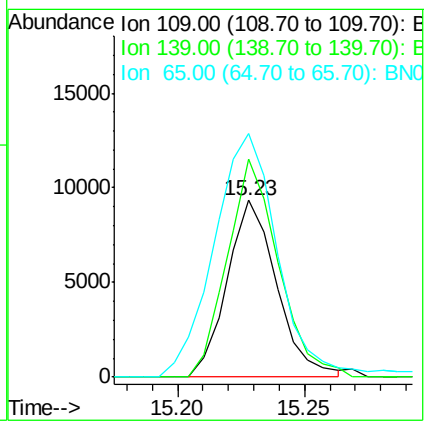


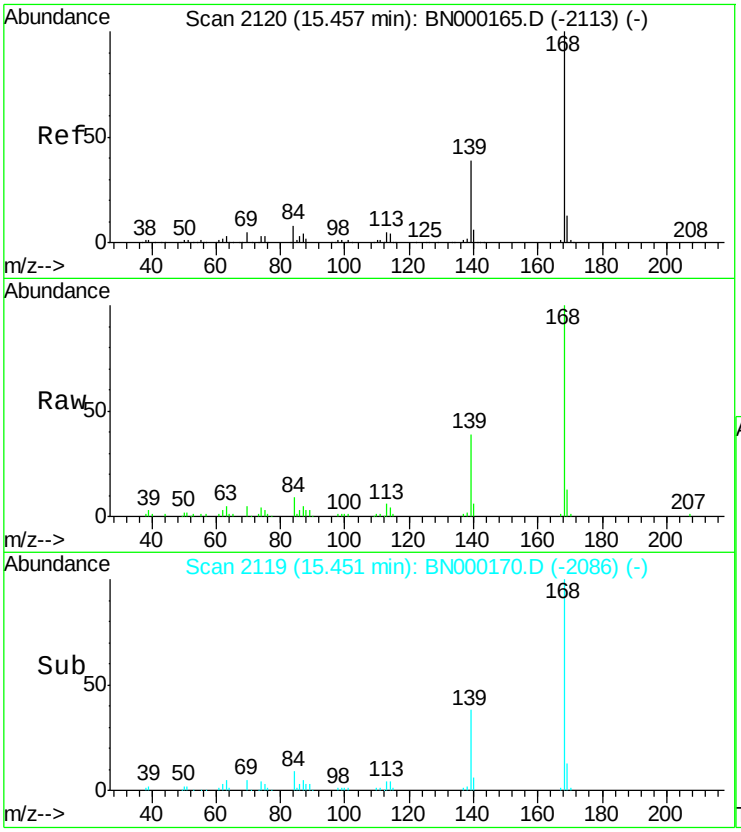


#53
4-Nitrophenol
Concen: 3.179 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:109 Resp: 12746

Ion	Ratio	Lower	Upper
109	100		
139	123.5	91.2	136.8
65	137.8	92.6	139.0



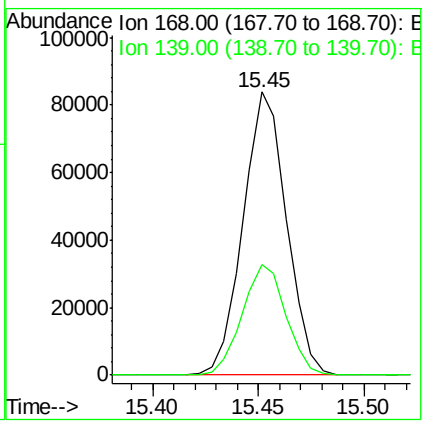


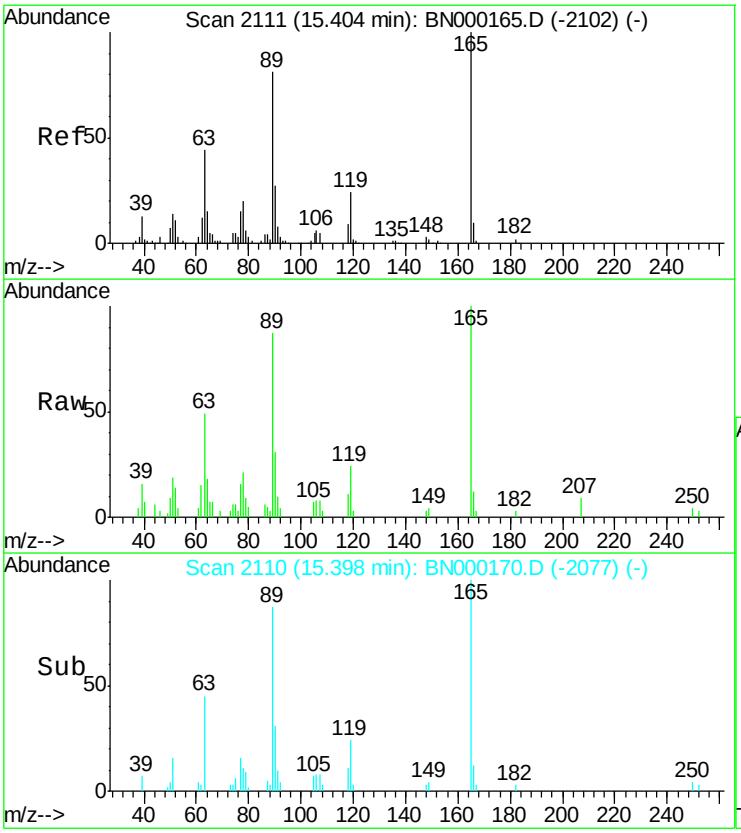
#54
Dibenzofuran
Concen: 3.910 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:168 Resp: 119452

Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.0	46.4

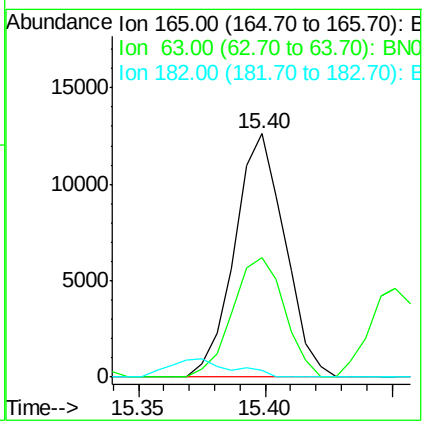


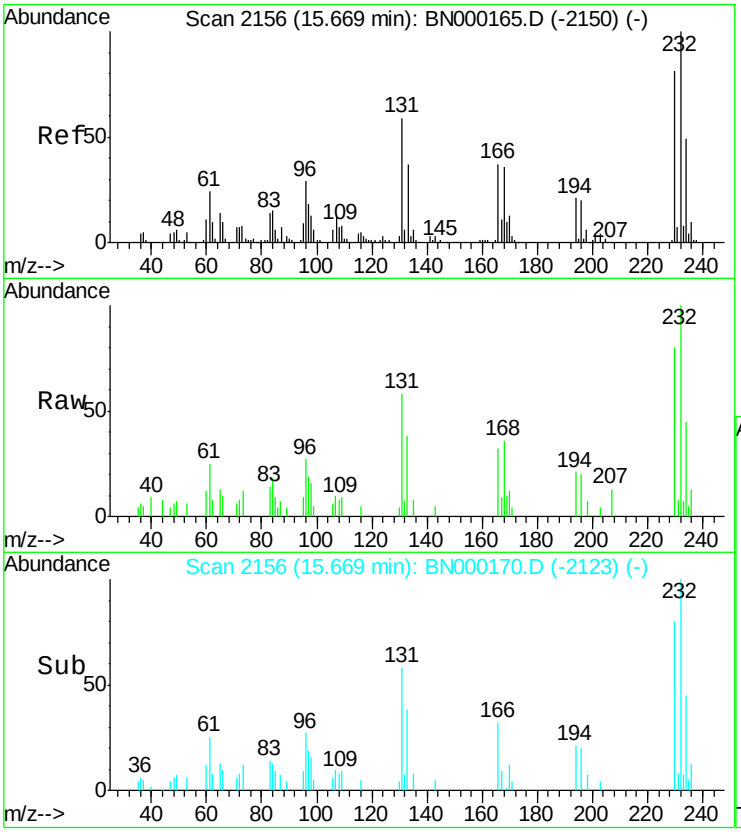


#55
2,4-Dinitrotoluene
Concen: 2.771 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:165 Resp: 17405

Ion	Ratio	Lower	Upper
165	100		
63	49.0	31.4	47.0#
182	2.8	2.7	4.1



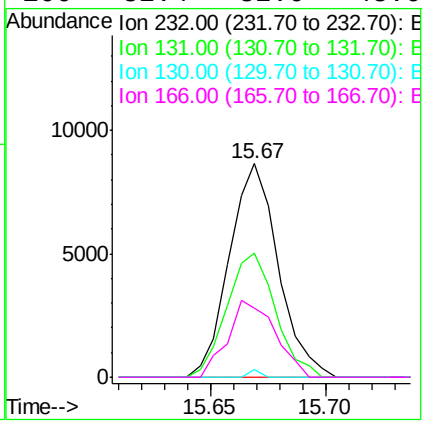


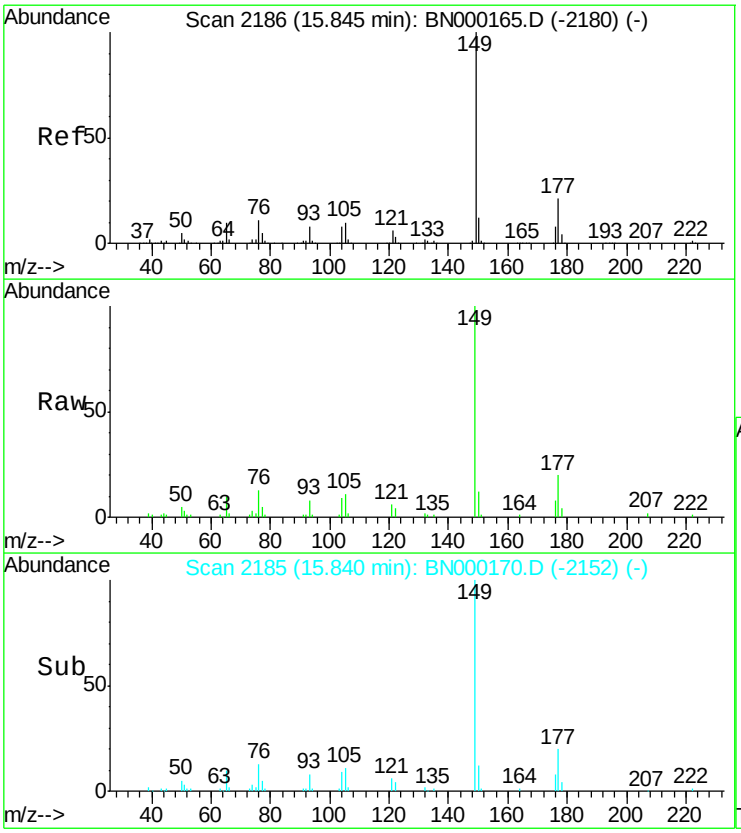
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.707 ng/ul
RT: 15.67 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:232 Resp: 12768

Ion	Ratio	Lower	Upper
232	100		
131	58.1	48.0	72.0
130	3.5	4.0	6.0#
166	32.4	32.0	48.0

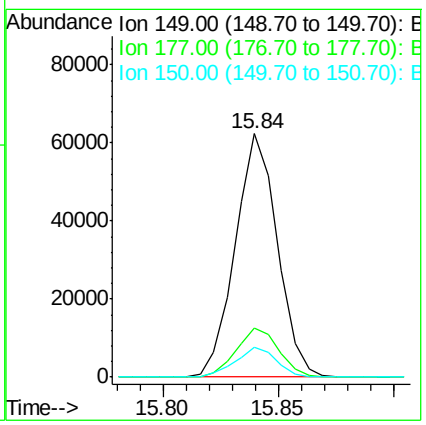


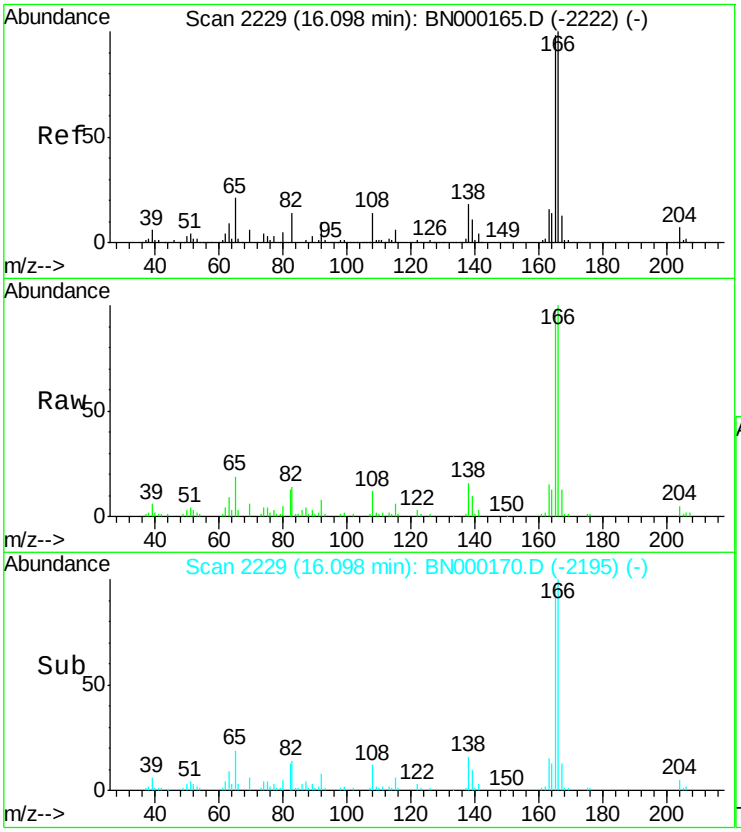


#57
Diethylphthalate
Concen: 3.240 ng/ul
RT: 15.84 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:149 Resp: 79347

Ion	Ratio	Lower	Upper
149	100		
177	20.1	19.3	28.9
150	12.3	10.6	15.8



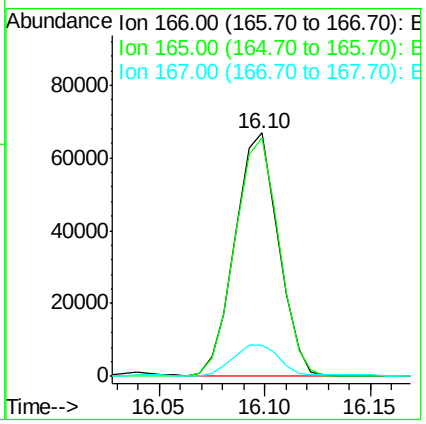


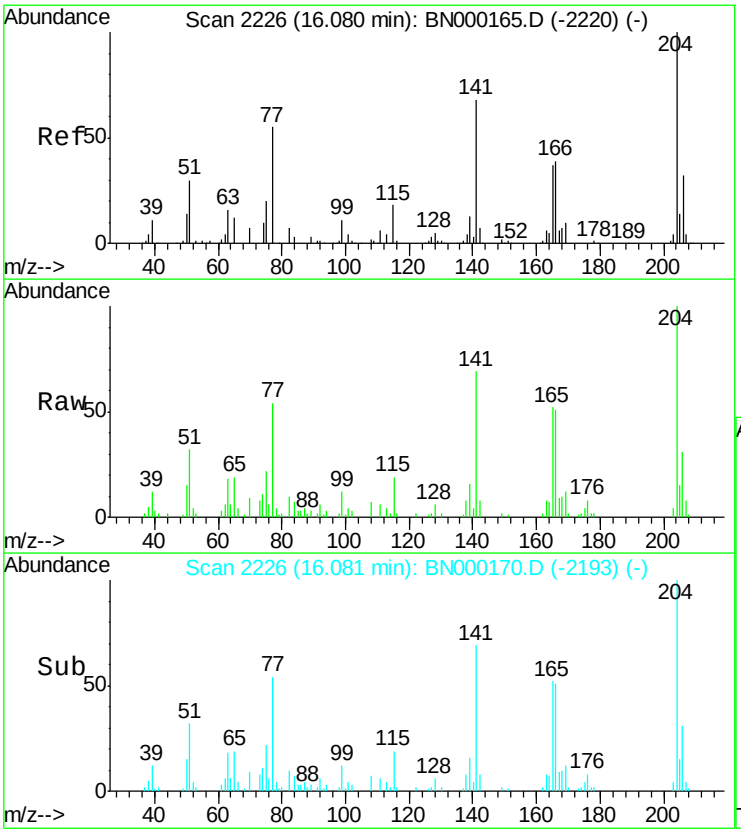
#59
Fluorene
Concen: 3.906 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:166 Resp: 95787

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.4	117.6
167	12.7	11.1	16.7

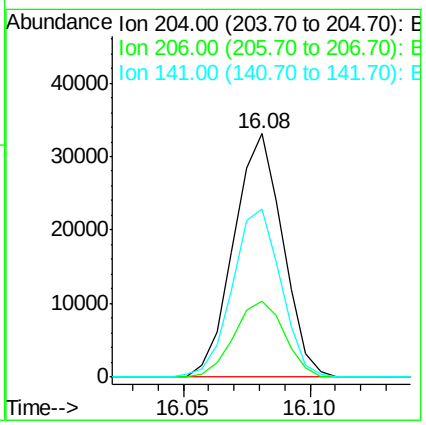


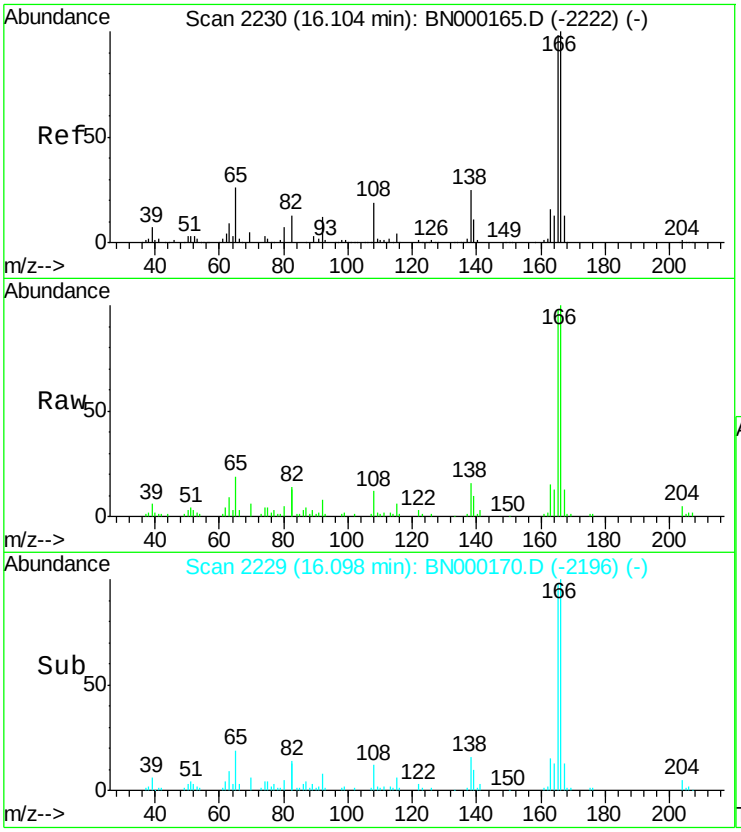


#60
4-Chlorophenyl-phenylether
Concen: 4.014 ng/ul
RT: 16.08 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:204 Resp: 44460

Ion	Ratio	Lower	Upper
204	100		
206	31.2	26.6	40.0
141	68.8	40.7	61.1#



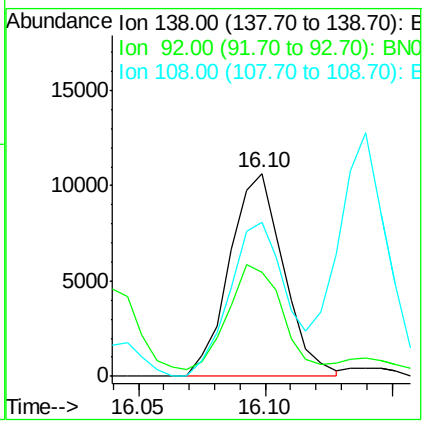


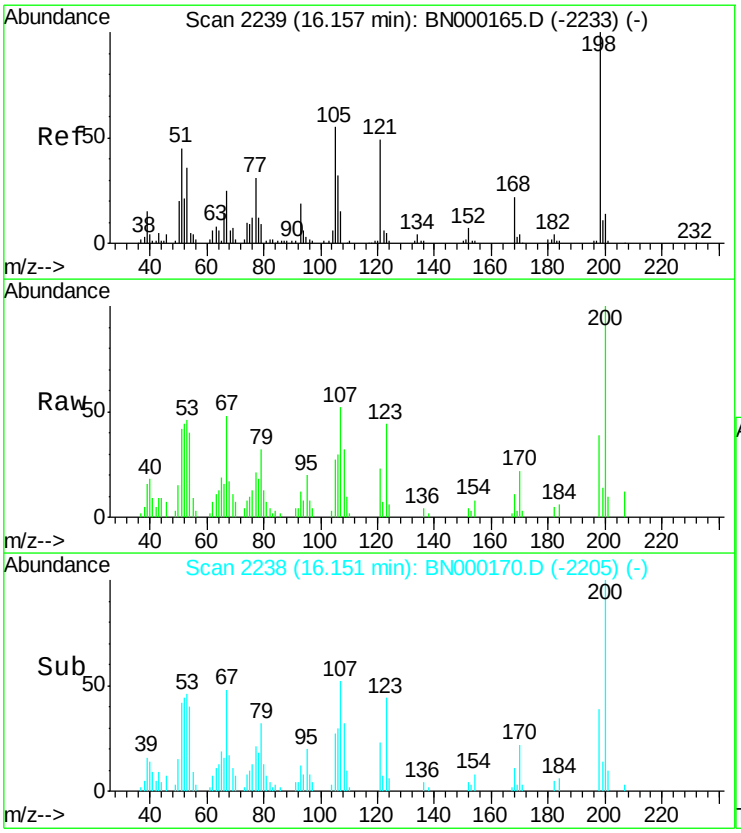
#61
4-Nitroaniline
Concen: 2.706 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:138 Resp: 15736

Ion	Ratio	Lower	Upper
138	100		
92	51.1	38.2	57.4
108	75.7	70.0	105.0

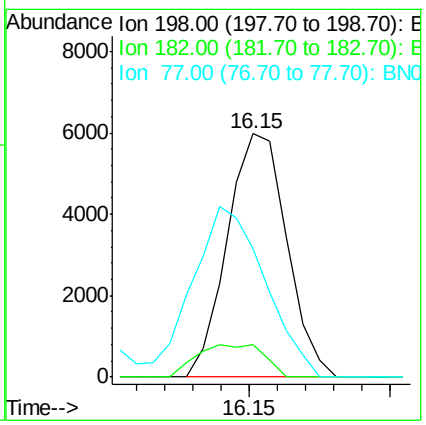


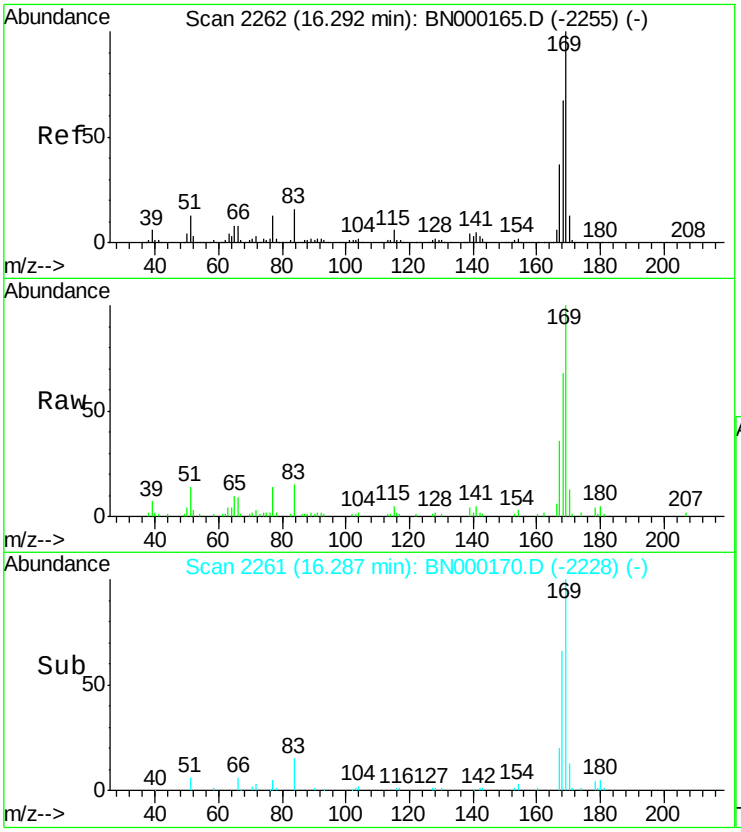


#64
4,6-Dinitro-2-methylphenol
Concen: 2.527 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:198 Resp: 8744

Ion	Ratio	Lower	Upper
198	100		
182	13.5	3.5	5.3#
77	52.6	18.2	27.4#



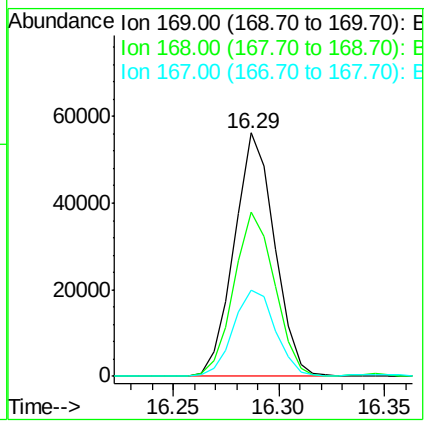


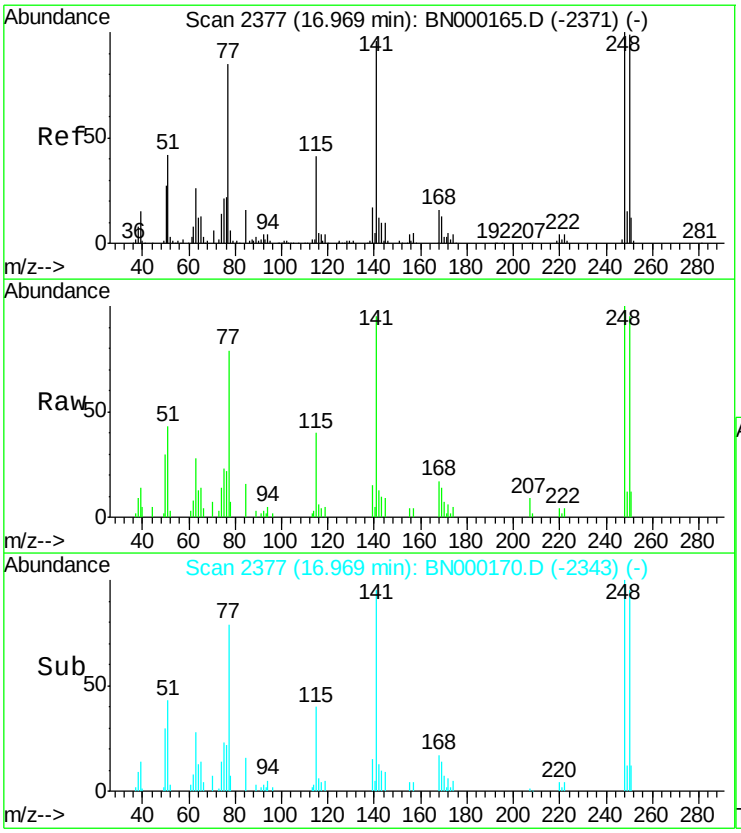
#65
N-Nitrosodiphenylamine
Concen: 3.357 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:169 Resp: 74310

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.8
167	35.5	29.5	44.3

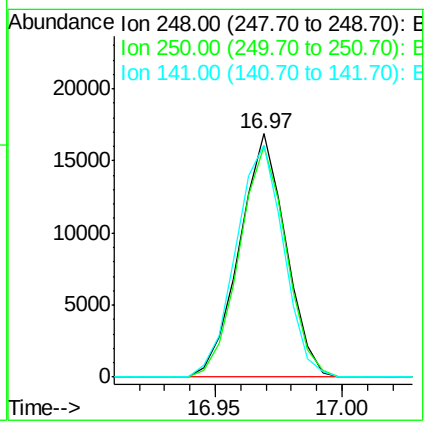


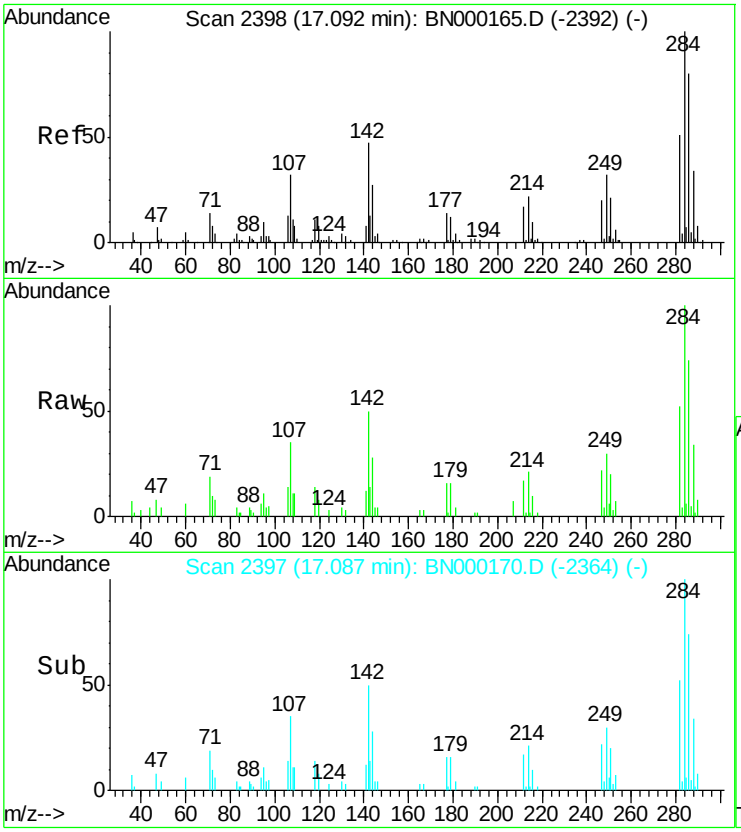


#66
4-Bromophenyl-phenylether
Concen: 3.329 ng/ul
RT: 16.97 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:248 Resp: 21561

Ion	Ratio	Lower	Upper
248	100		
250	94.7	79.0	118.4
141	95.1	51.9	77.9#



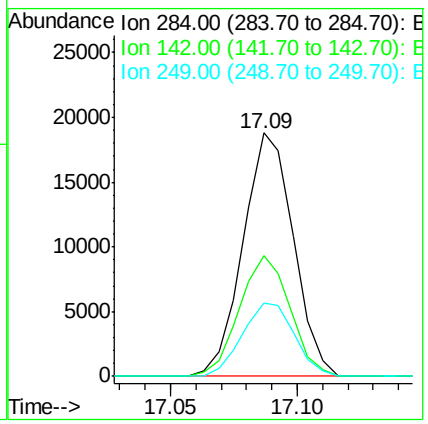


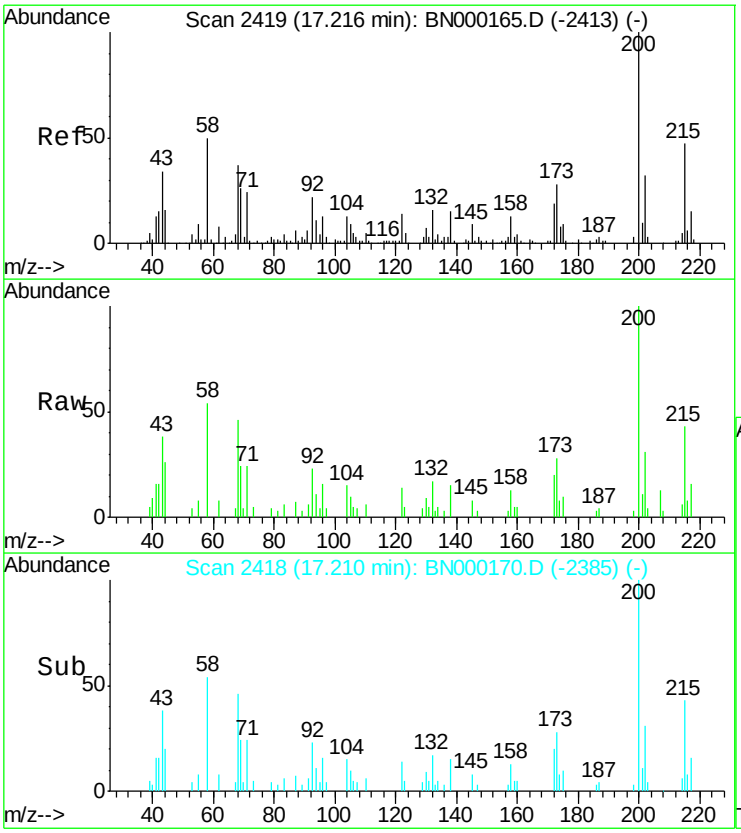
#67
Hexachlorobenzene
Concen: 3.616 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:284 Resp: 26096

Ion	Ratio	Lower	Upper
284	100		
142	49.5	21.3	31.9#
249	29.9	26.3	39.5

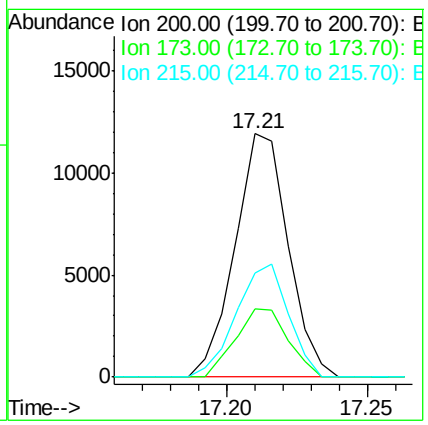


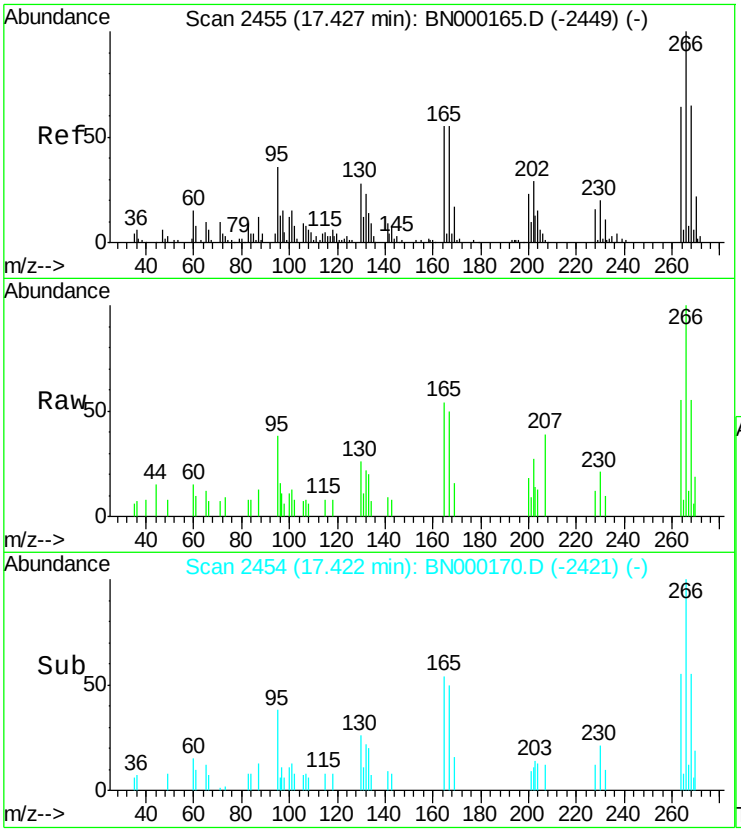


#68
Atrazine
Concen: 2.330 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:200 Resp: 15598

Ion	Ratio	Lower	Upper
200	100		
173	27.9	20.6	31.0
215	42.9	39.8	59.6



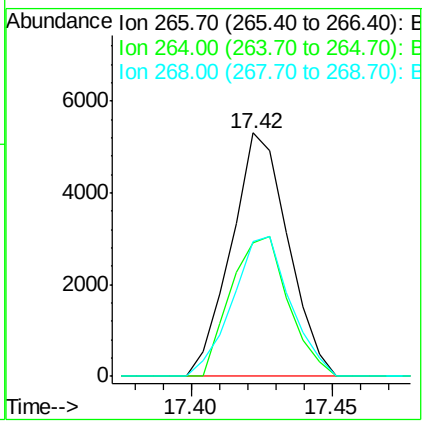


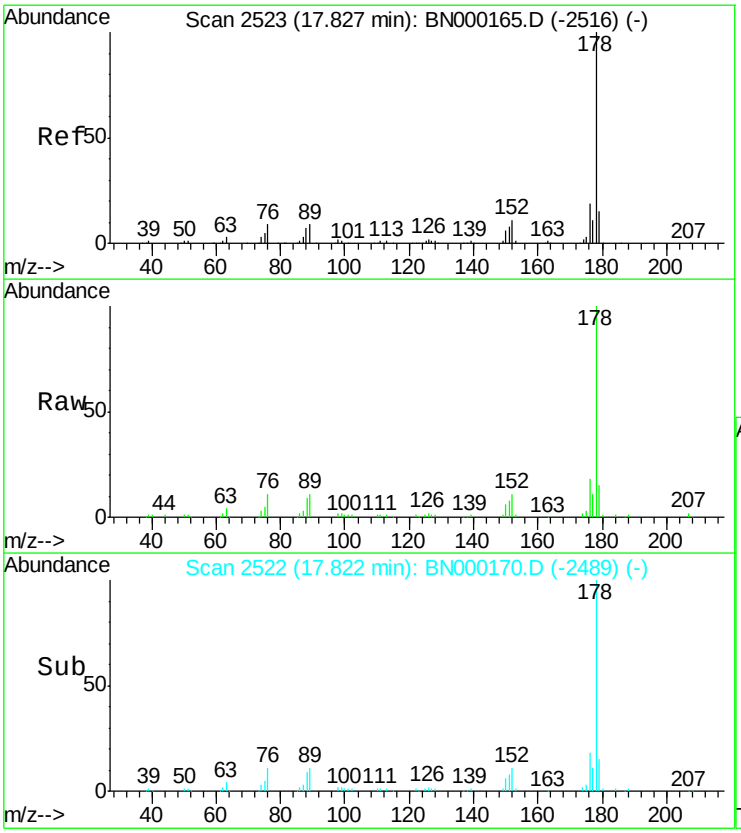
#69
Pentachlorophenol
Concen: 1.893 ng/ul
RT: 17.42 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:266 Resp: 7415

Ion	Ratio	Lower	Upper
266	100		
264	54.6	48.2	72.4
268	55.4	52.3	78.5

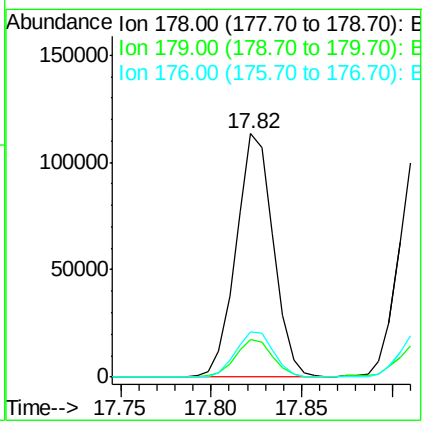


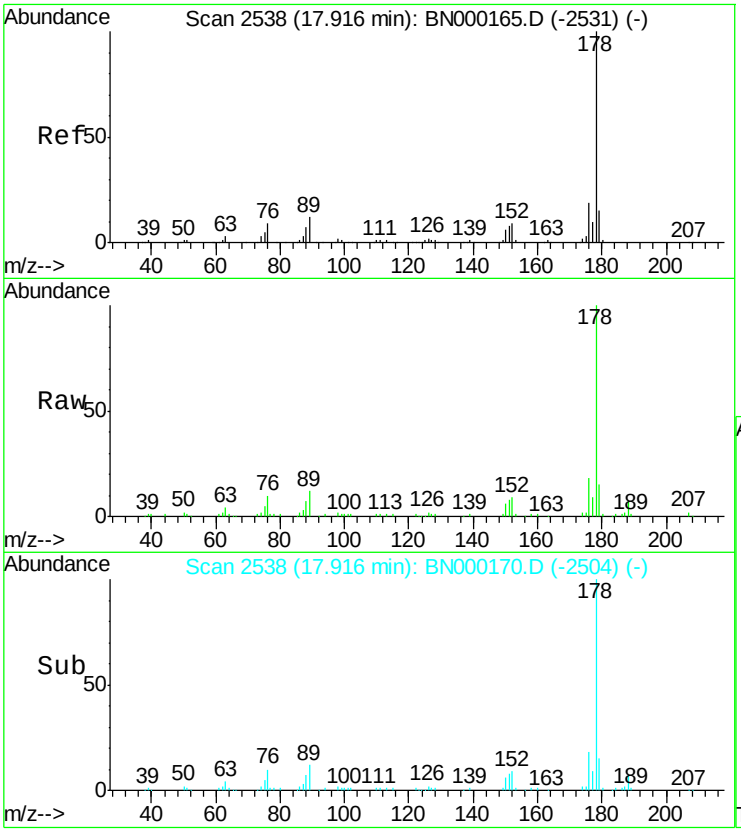


#70
Phenanthrene
Concen: 3.875 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:178 Resp: 161374

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.3	15.4	23.0



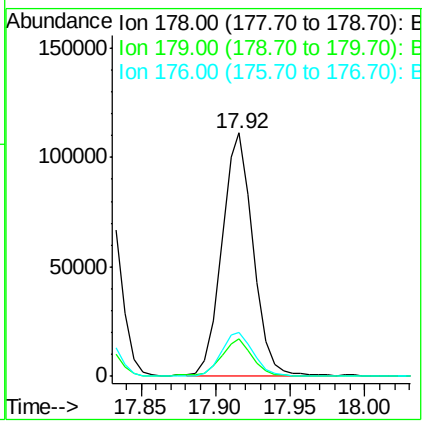


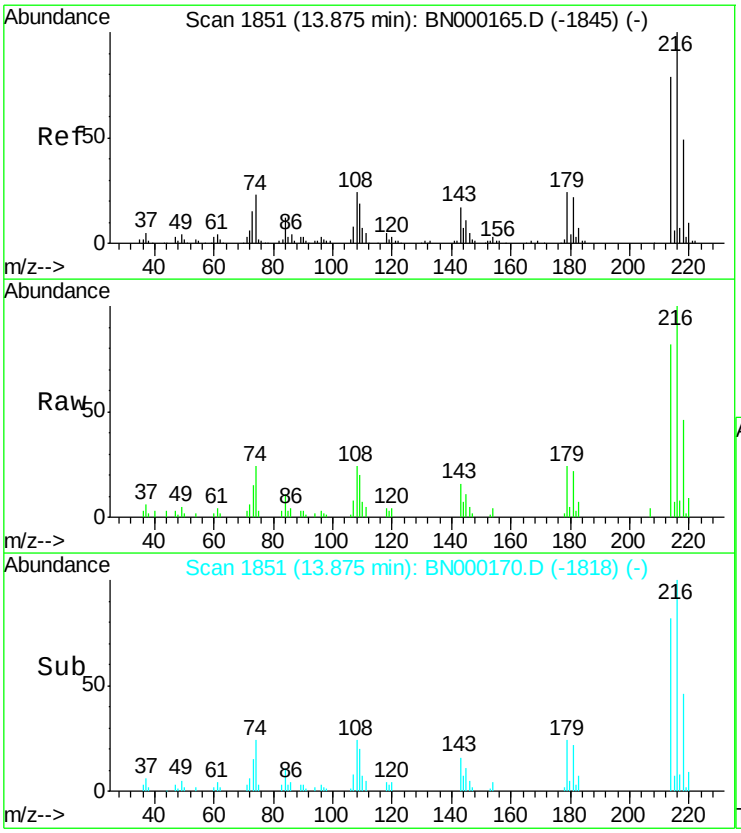
#72
Anthracene
Concen: 3.863 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:178 Resp: 163815

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	17.8	15.4	23.0

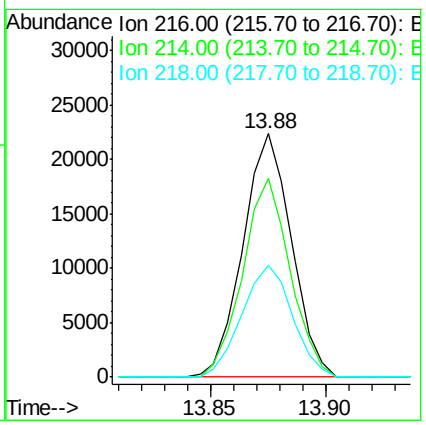


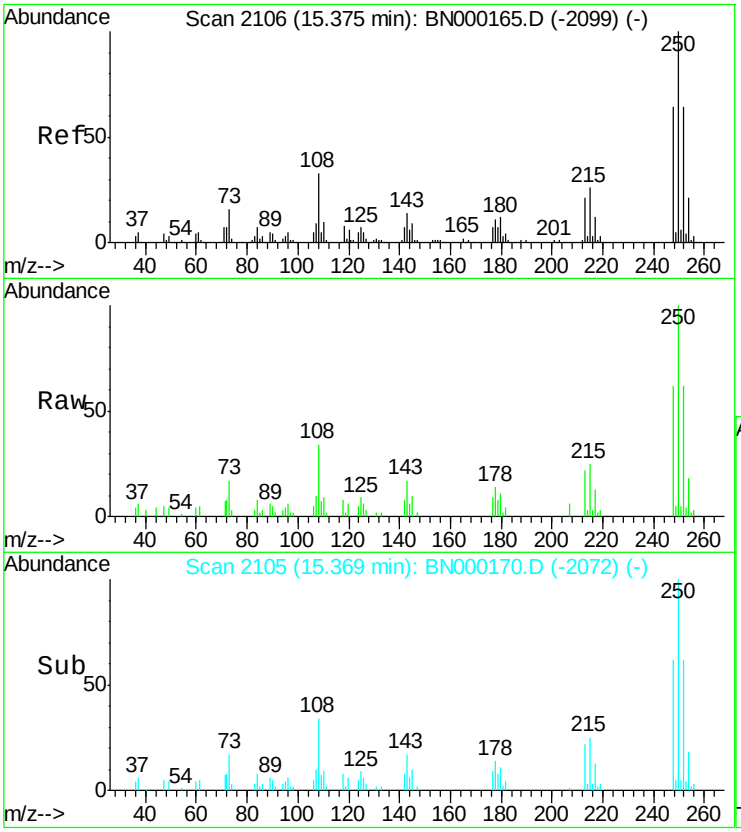


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.482 ng/uL
RT: 13.88 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:216 Resp: 32750

Ion	Ratio	Lower	Upper
216	100		
214	81.9	64.1	96.1
218	46.1	39.4	59.0



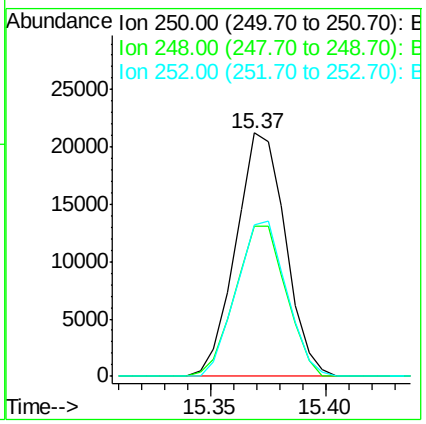


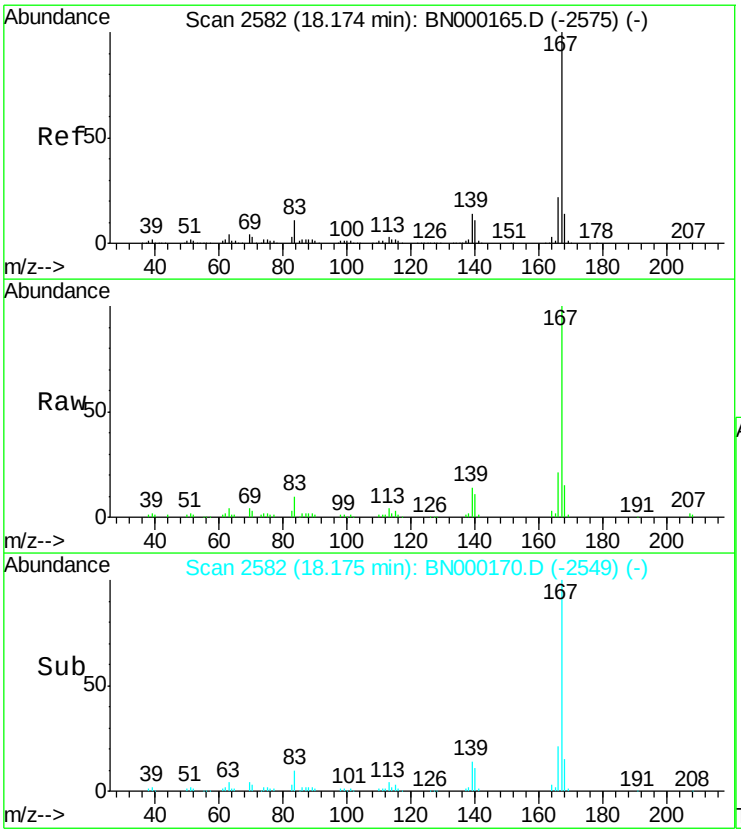
#74
Pentachlorobenzene
Concen: 3.535 ng/uL
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:250 Resp: 31829

Ion	Ratio	Lower	Upper
250	100		
248	61.7	51.4	77.2
252	62.4	49.8	74.6

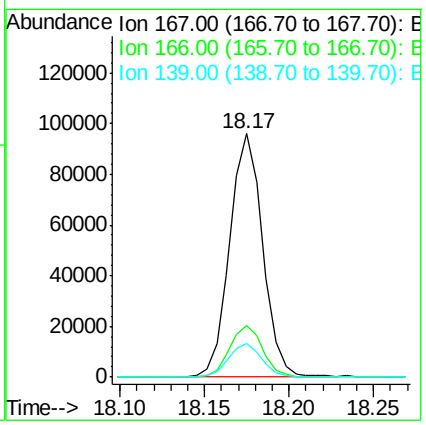


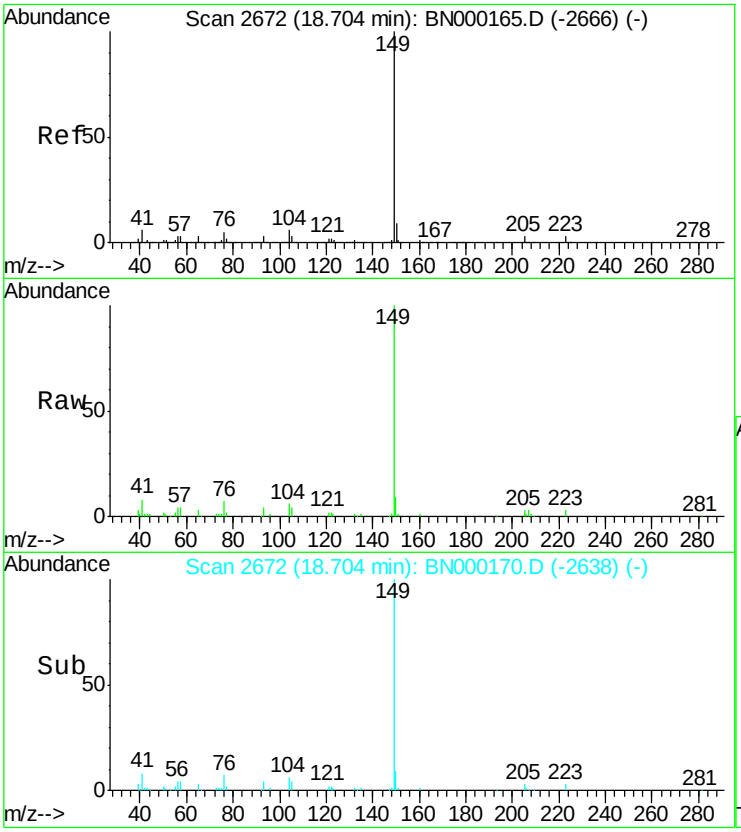


#75
Carbazole
Concen: 3.440 ng/ul
RT: 18.17 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:167 Resp: 130744

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	13.7	9.1	13.7



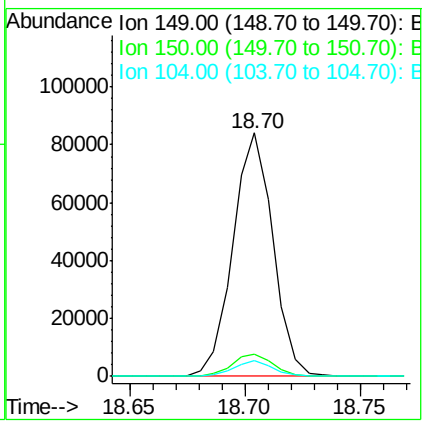


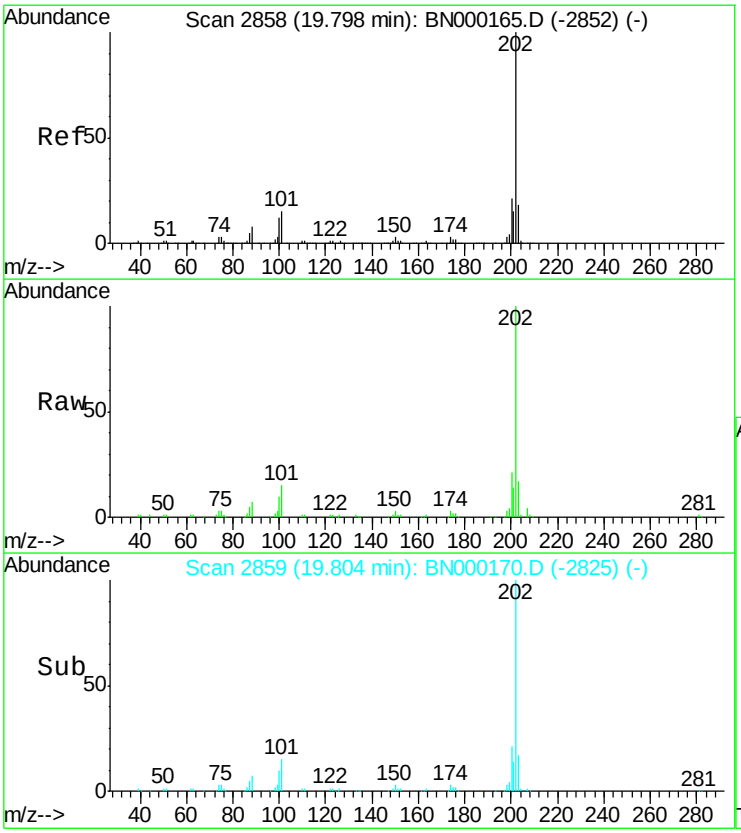
#76
Di-n-butylphthalate
Concen: 2.458 ng/ul
RT: 18.70 min Scan# 2672
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 101348

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.4	4.1	6.1#

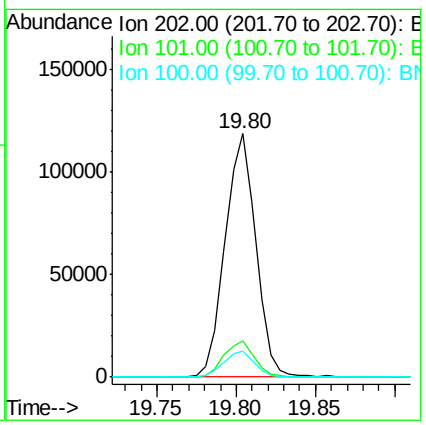


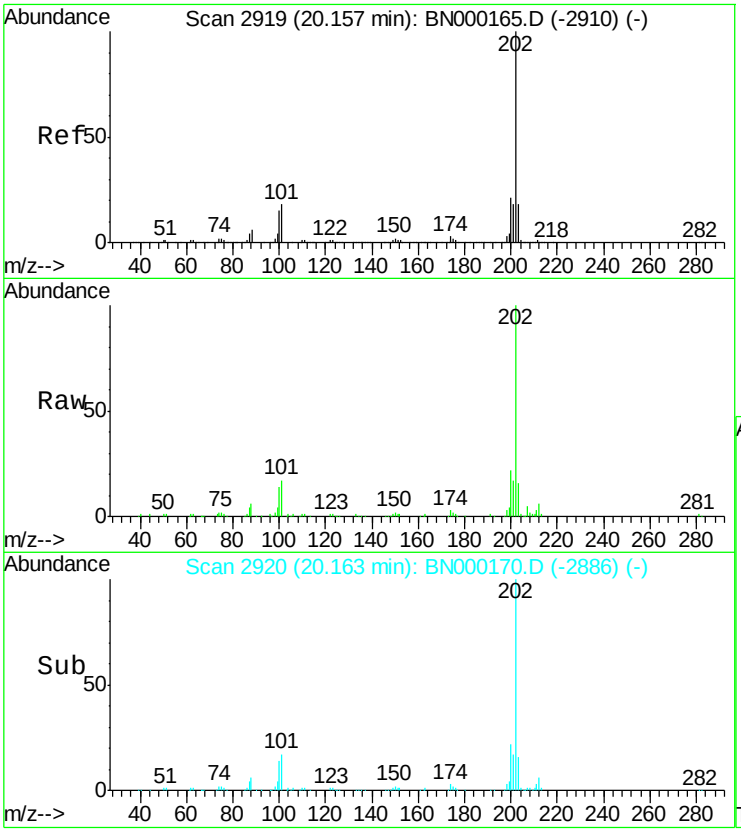


#77
Fluoranthene
Concen: 3.647 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:202 Resp: 159035

Ion	Ratio	Lower	Upper
202	100		
101	14.9	6.1	9.1#
100	10.5	4.6	7.0#



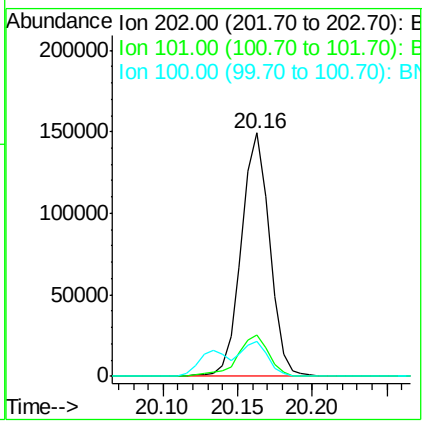


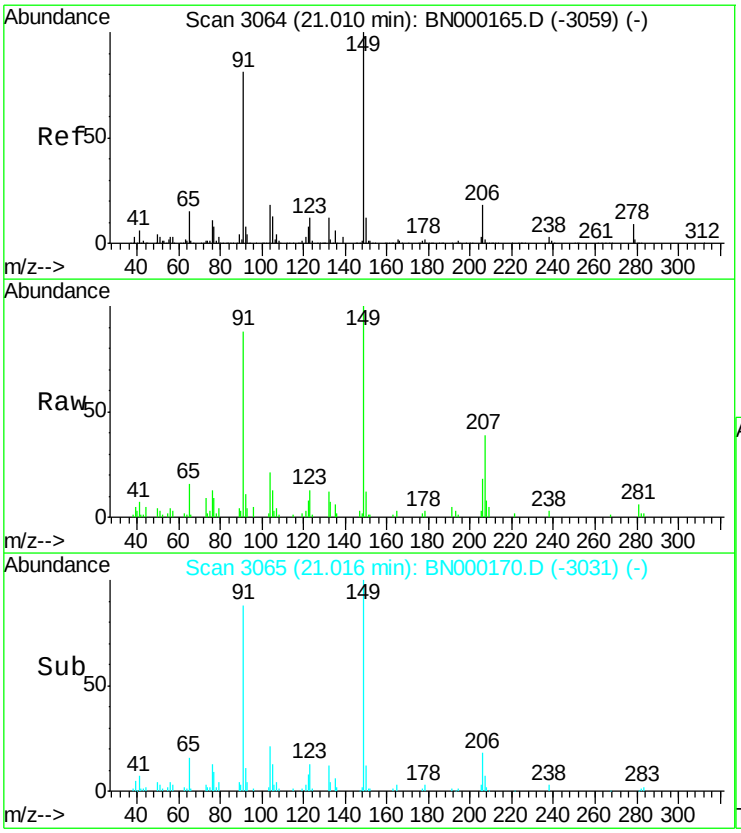
#80
Pyrene
Concen: 3.660 ng/ul
RT: 20.16 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:202 Resp: 196924

Ion	Ratio	Lower	Upper
202	100		
101	16.9	6.9	10.3#
100	14.3	5.6	8.4#

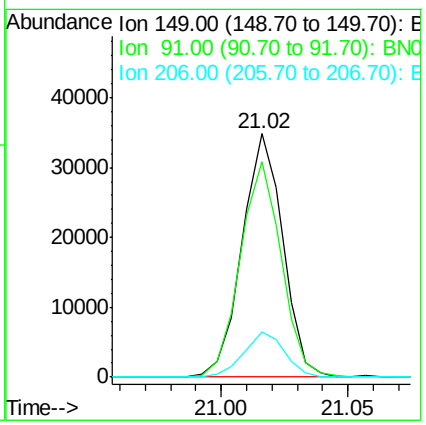


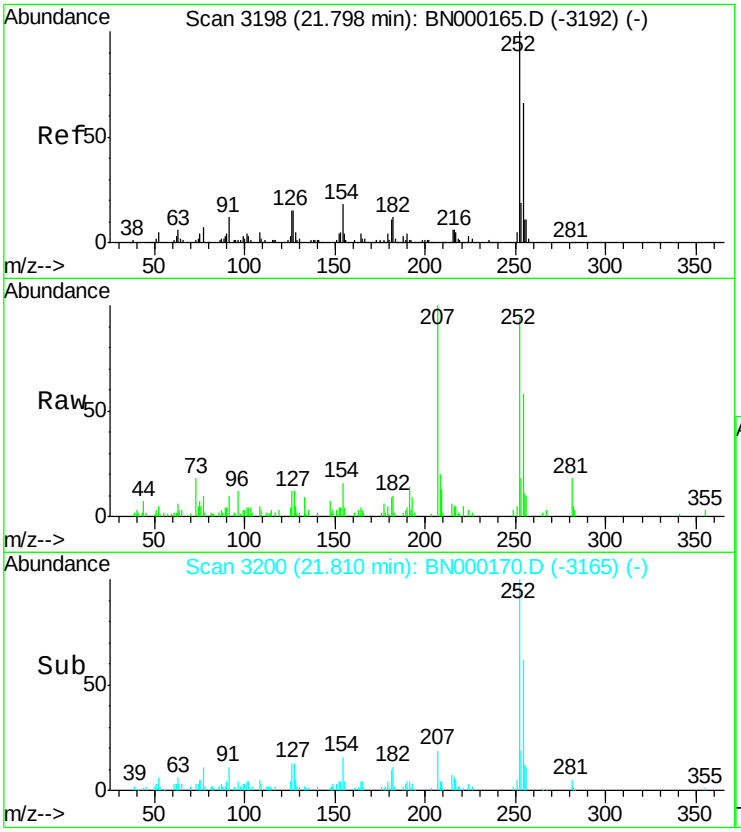


#81
Butylbenzylphthalate
Concen: 1.875 ng/ul
RT: 21.02 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:149 Resp: 39032

Ion	Ratio	Lower	Upper
149	100		
91	88.3	53.4	80.0#
206	18.5	19.3	28.9#



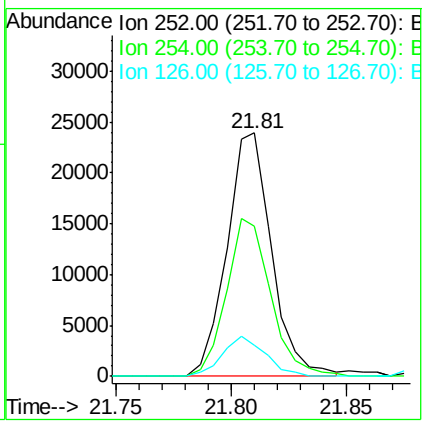


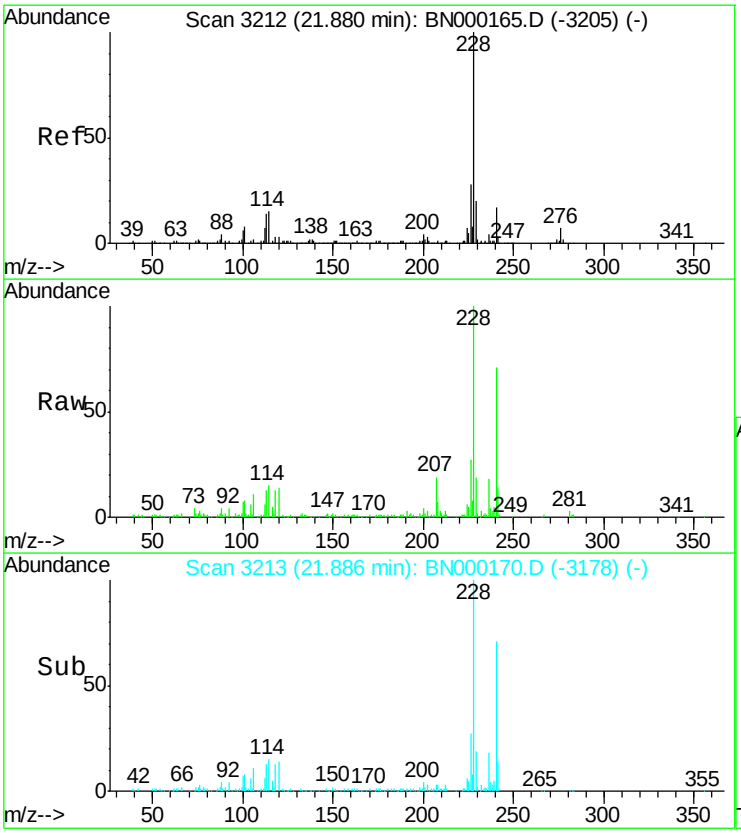
#82
3,3'-Dichlorobenzidine
Concen: 2.091 ng/ul
RT: 21.81 min Scan# 3200
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:252 Resp: 32179

Ion	Ratio	Lower	Upper
252	100		
254	61.5	52.8	79.2
126	12.7	6.9	10.3#

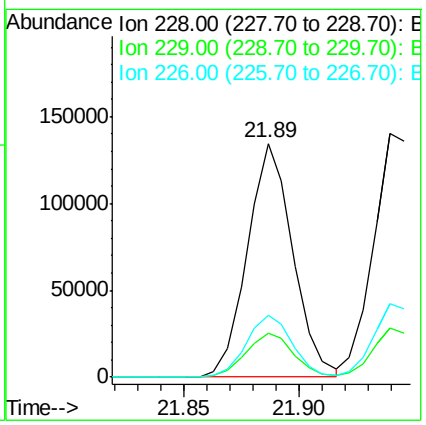


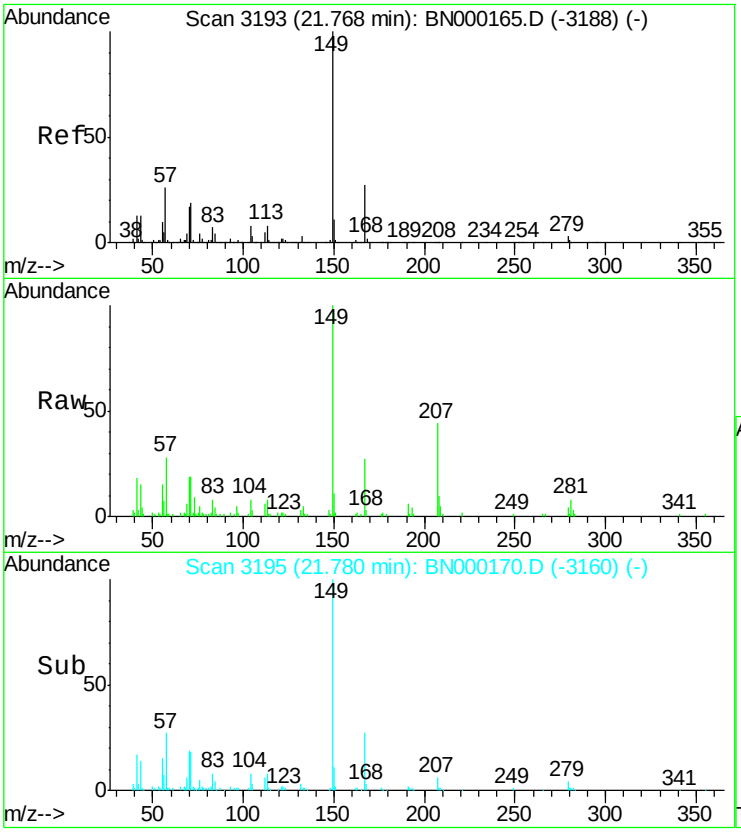


#83
Benzo(a)anthracene
Concen: 3.492 ng/ul
RT: 21.89 min Scan# 3213
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:228 Resp: 184104

Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.0	24.0
226	26.5	21.8	32.8



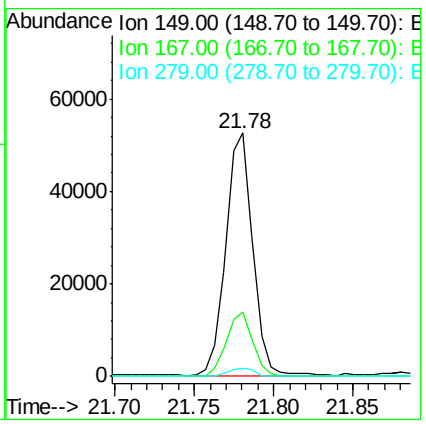


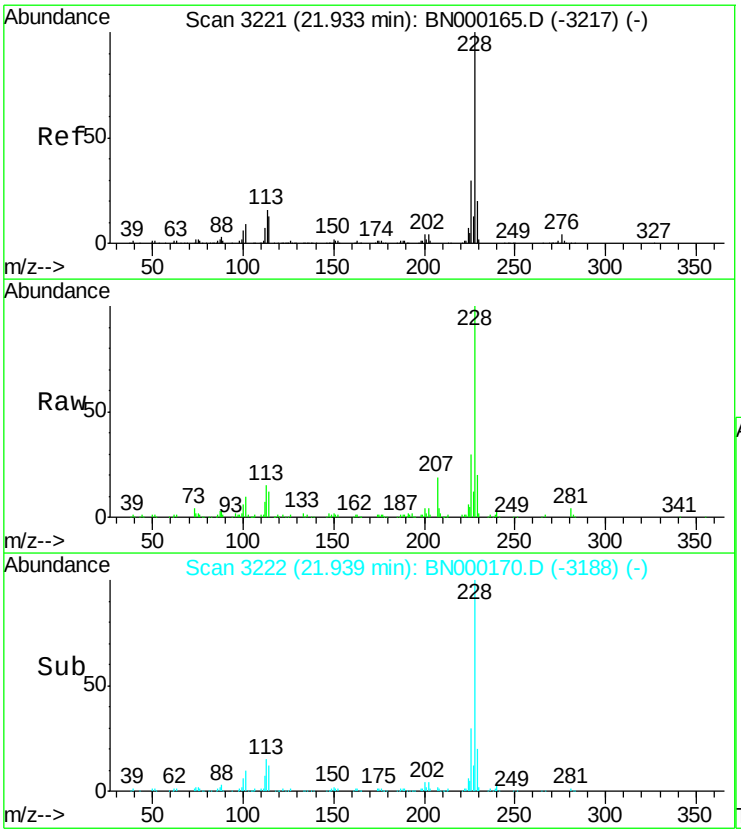
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.004 ng/ul
RT: 21.78 min Scan# 3195
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 62688

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.0	34.6
279	3.5	4.3	6.5#

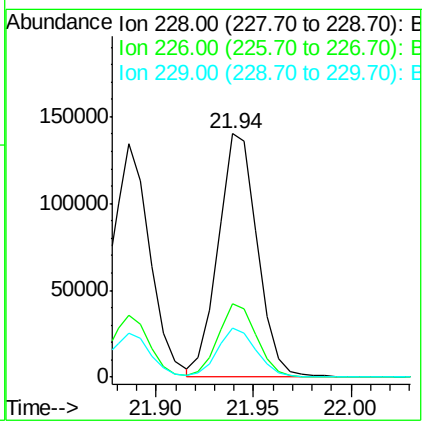


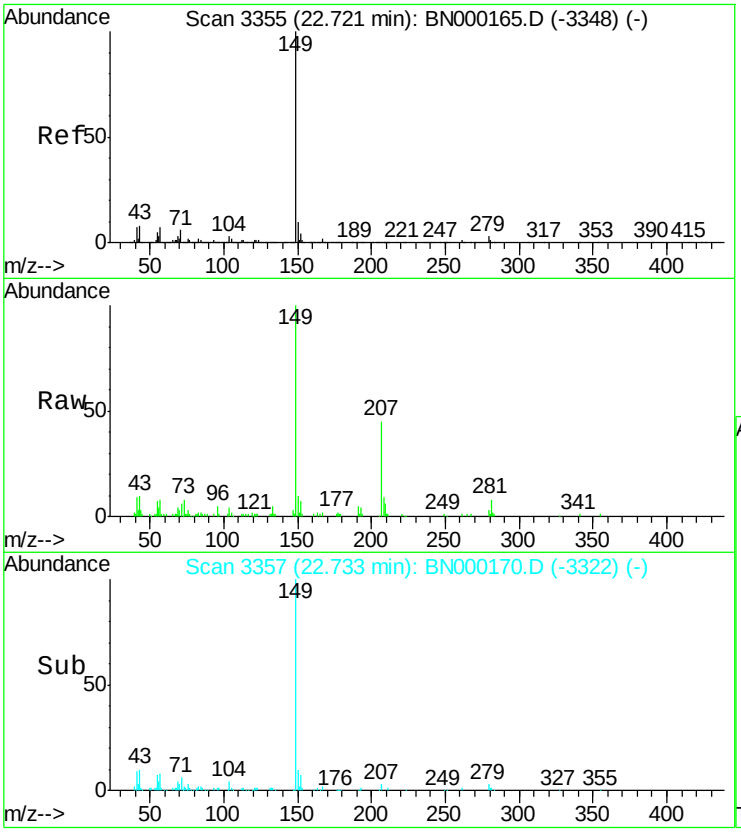


#85
Chrysene
Concen: 3.830 ng/ul
RT: 21.94 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:228 Resp: 195242

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.9	16.0	24.0

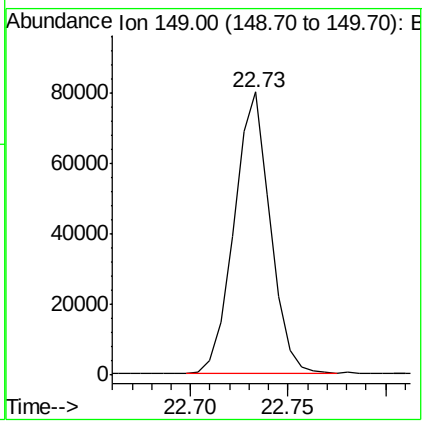


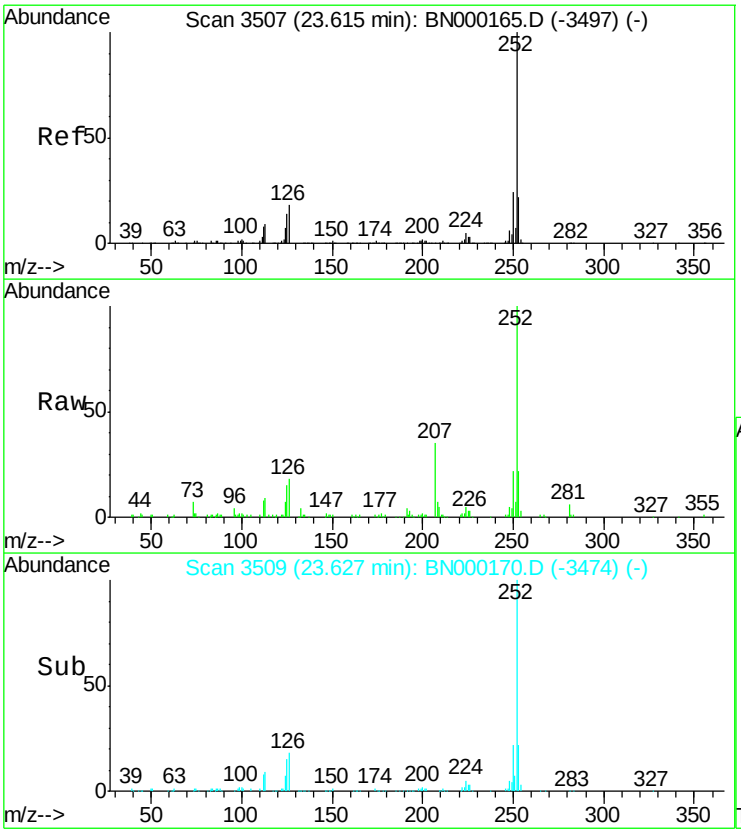


#87
Di-n-octyl phthalate
Concen: 1.718 ng/ul
RT: 22.73 min Scan# 3357
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:149 Resp: 101444

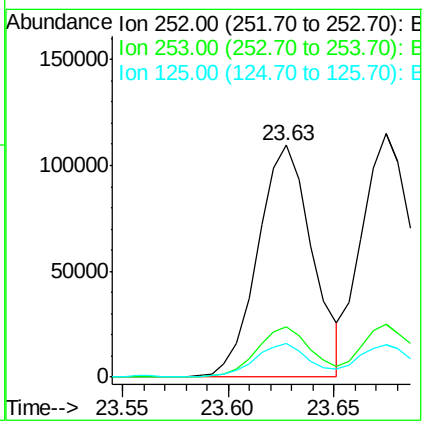


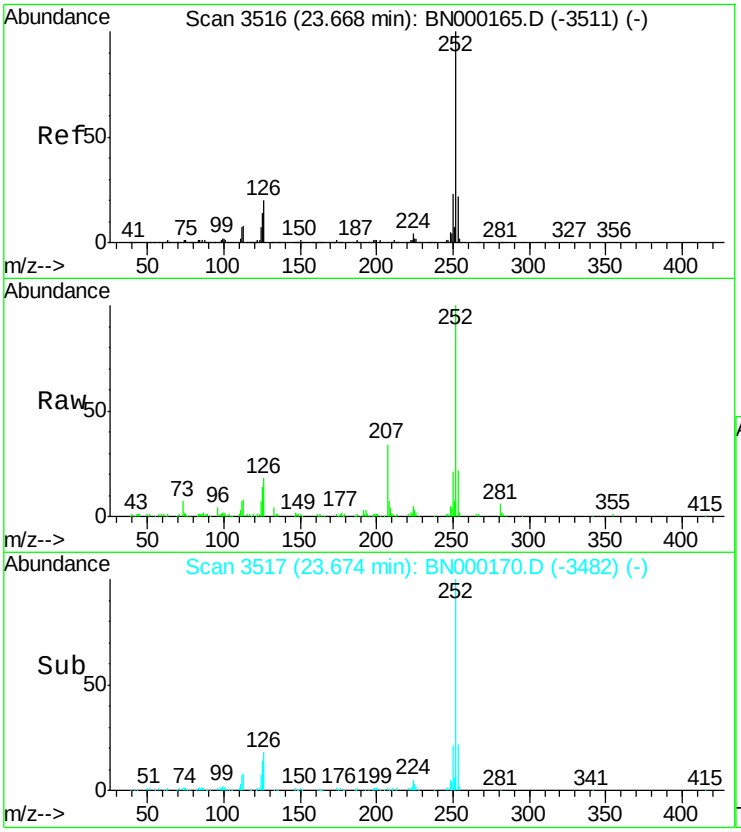


#88
Benzo(b)fluoranthene
Concen: 3.507 ng/ul
RT: 23.63 min Scan# 3509
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:252 Resp: 197074

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	14.6	4.9	7.3#



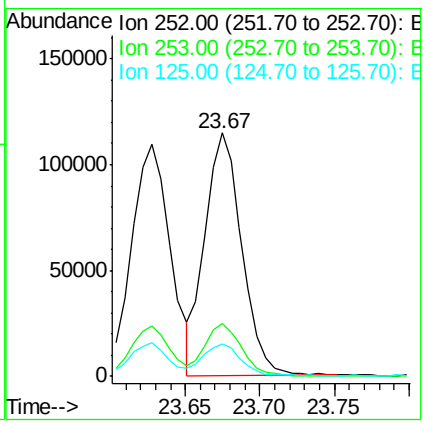


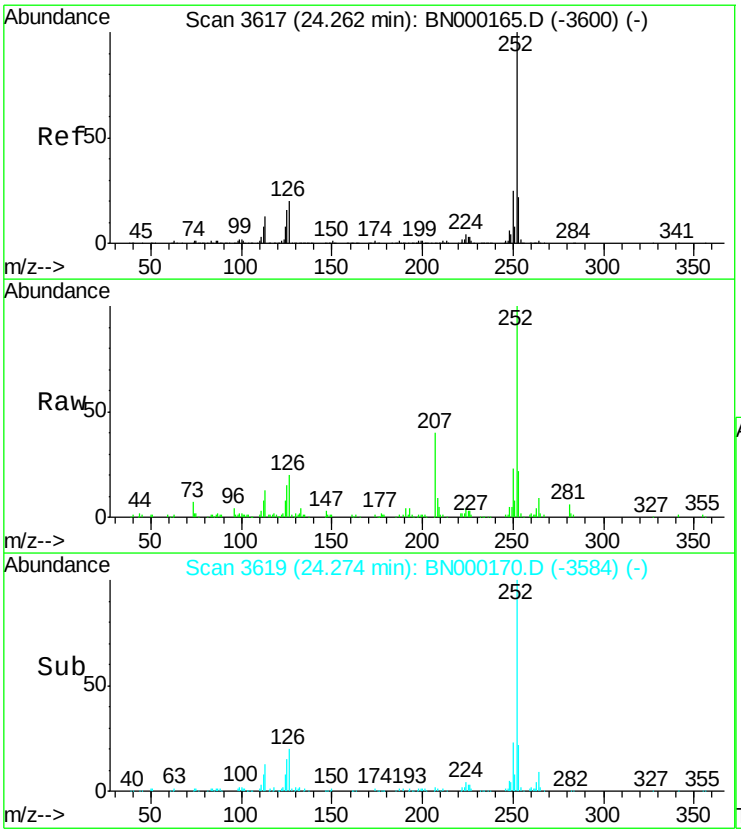
#89
Benzo(k)fluoranthene
Concen: 3.575 ng/ul
RT: 23.67 min Scan# 3517
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:252 Resp: 198221

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.6	5.4	8.0#

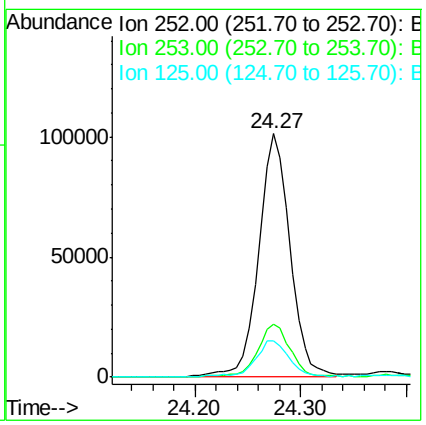


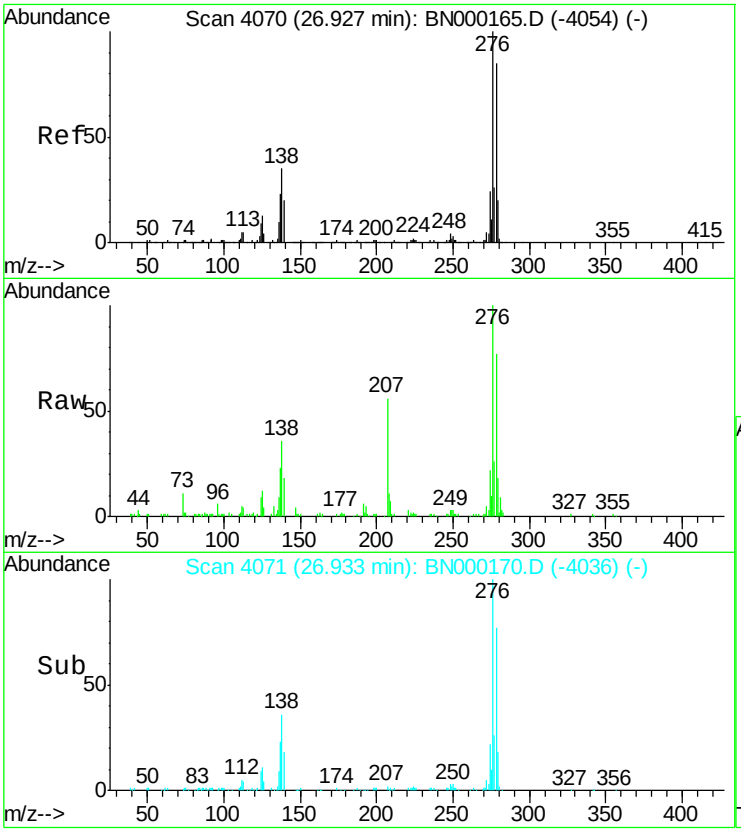


#91
Benzo(a)pyrene
Concen: 3.740 ng/ul
RT: 24.27 min Scan# 3619
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:252 Resp: 209553

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	15.0	5.8	8.6#



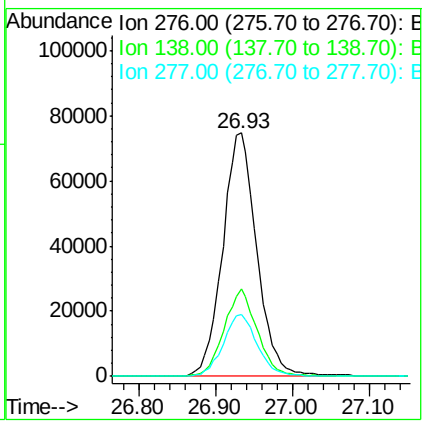


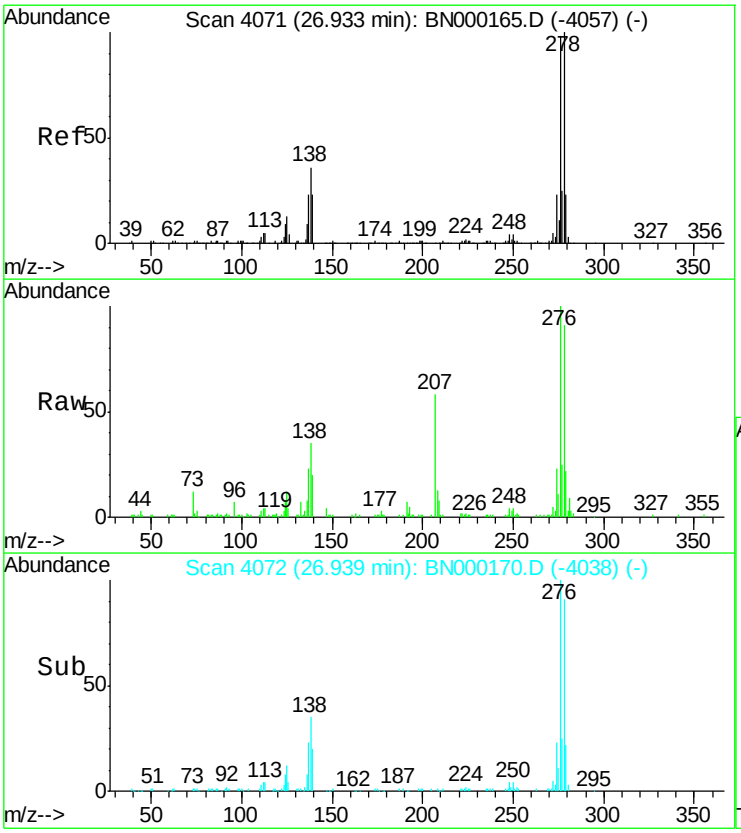
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.521 ng/ul
RT: 26.93 min Scan# 4071
Delta R.T. 0.01 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:276 Resp: 230682

Ion	Ratio	Lower	Upper
276	100		
138	35.8	10.9	16.3#
277	25.6	18.9	28.3

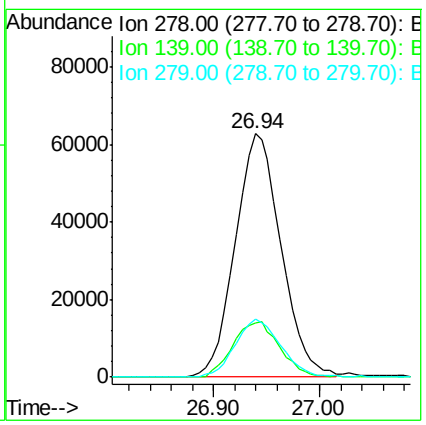


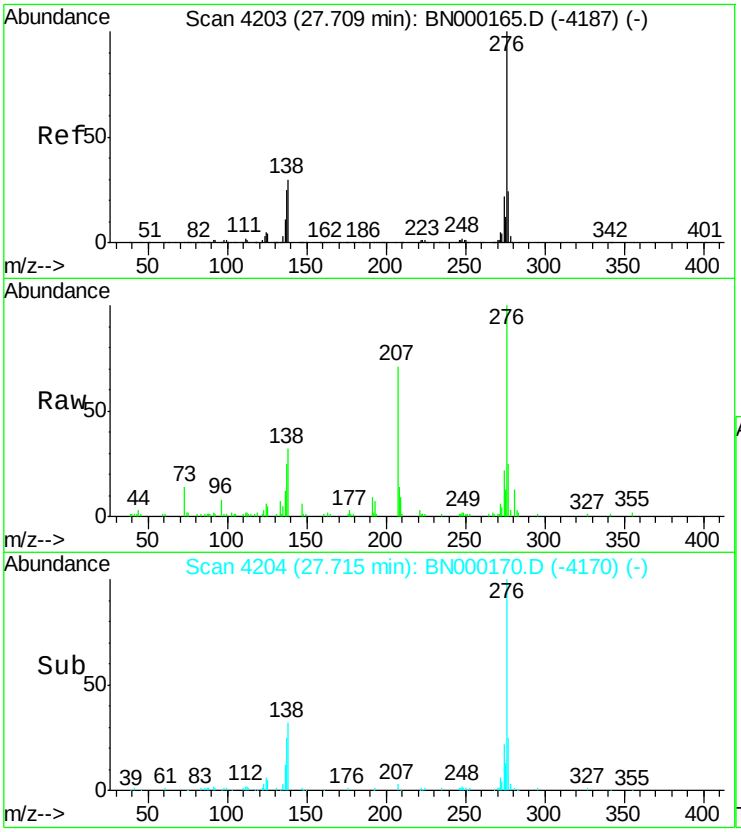


#93
Dibenzo(a,h)anthracene
Concen: 3.466 ng/ul
RT: 26.94 min Scan# 4072
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Tgt Ion:278 Resp: 189286

Ion	Ratio	Lower	Upper
278	100		
139	22.1	9.0	13.4#
279	24.0	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 3.540 ng/ul
RT: 27.72 min Scan# 4204
Delta R.T. 0.00 min
Lab File: BN000170.D
Acq: 23 Feb 2018 12:28

Instrument :
BNA_N
ClientSampleId :
MDL-S-06

Tgt Ion:276 Resp: 193469

Ion	Ratio	Lower	Upper
276	100		
138	32.4	11.2	16.8#
277	25.0	19.0	28.6