Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
Data File : BN000175.D
Acq On : 23 Feb 2018 16:19
Operator : JU/SJ
Sample : MDL-W-07
Misc : 1PPM/4PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-07

Quant Time: Feb 23 16:49:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	100780	20.00	ng/ul	0.00
18) Naphthalene-d8	11.29	136	493577	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.06	164	287460	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.78	188	647316	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	789124	20.00	ng/ul	0.00
86) Perylene-d12	24.38	264	918117	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	10439	4.30	ng/uL	-0.01
5) Phenol-d5	7.57	99	232549	22.78	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.75	67	152587	26.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.97	132	168413	24.14	ng/ul	0.00
13) 4-Methylphenol-d8	9.15	113	188842	22.95	ng/ul	0.00
19) Nitrobenzene-d5	9.63	128	75120	23.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.36	143	65706	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.89	165	153930	22.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.41	131	274907	35.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.45	166	549298	25.12	ng/ul	0.00
47) Acenaphthylene-d8	14.76	160	692292	24.64	ng/ul	0.00
52) 4-Nitrophenol-d4	15.22	143	77985	17.96	ng/ul	0.00
58) Fluorene-d10	16.04	176	509391	26.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.14	200	42547	14.64	ng/ul	0.00
71) Anthracene-d10	17.88	188	798509	26.29	ng/ul	0.00
79) Pyrene-d10	20.13	212	905262	24.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.22	264	1079454	25.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	2948	1.101	ng/uL	92
4) Benzaldehyde	7.56	77	24520	7.310	ng/ul	91
6) Phenol	7.60	94	35241	3.267	ng/ul	90
8) Bis(2-Chloroethyl)ether	7.85	93	29397	3.602	ng/ul	95
10) 2-Chlorophenol	8.00	128	24120	3.264	ng/ul	97
11) 2-Methylphenol	8.88	108	21188	2.705	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.98	45	30649	3.467	ng/ul#	93
14) Acetophenone	9.28	105	40353	3.121	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.25	70	16361	2.803	ng/ul	97
16) 4-Methylphenol	9.20	108	26700	3.042	ng/ul	90
17) Hexachloroethane	9.56	117	8746	3.096	ng/ul#	76
20) Nitrobenzene	9.67	77	30594	3.408	ng/ul	98
21) Isophorone	10.19	82	43167	2.543	ng/ul	98
23) 2-Nitrophenol	10.39	139	10351	2.864	ng/ul	92
24) 2,4-Dimethylphenol	10.43	107	27237	2.900	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.67	93	36952	3.189	ng/ul	99
27) 2,4-Dichlorophenol	10.92	162	22038	3.187	ng/ul#	88
28) Naphthalene	11.34	128	94181	3.608	ng/ul	98
30) 4-Chloroaniline	11.43	127	23856	2.990	ng/ul	94
31) Hexachlorobutadiene	11.62	225	11973	3.268	ng/ul	94
32) Caprolactam	12.16	113	6512	2.484	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.52	107	19669	2.317	ng/ul	96
34) 2-Methylnaphthalene	12.92	142	60541	3.328	ng/ul	99

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
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Operator : JU/SJ
Sample : MDL-W-07
Misc : 1PPM/4PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-07

Quant Time: Feb 23 16:49:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.13	142	60938	3.338	ng/ul	94
37) 1,2,4,5-Tetrachlorobenzene	13.27	216	27286	3.462	ng/ul#	86
38) Hexachlorocyclopentadiene	13.25	237	8081	2.119	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.50	196	10756	2.165	ng/ul	97
40) 2,4,5-Trichlorophenol	13.57	196	12485	2.338	ng/ul	99
41) 1,1'-Biphenyl	13.90	154	81690	3.469	ng/ul#	97
42) 2-Chloronaphthalene	13.95	162	63217	3.495	ng/ul	94
43) 2-Nitroaniline	14.14	65	9707	2.096	ng/ul	93
45) Dimethylphthalate	14.50	163	74682	3.363	ng/ul#	99
46) 2,6-Dinitrotoluene	14.62	165	7065	1.904	ng/ul#	72
48) Acenaphthylene	14.79	152	96679	3.391	ng/ul	98
49) 3-Nitroaniline	14.95	138	8790	1.980	ng/ul#	91
50) Acenaphthene	15.12	153	70862	3.525	ng/ul	98
51) 2,4-Dinitrophenol	15.15	184	3931	2.284	ng/ul#	54
53) 4-Nitrophenol	15.23	109	10214	2.789	ng/ul#	79
54) Dibenzofuran	15.45	168	101613	3.641	ng/ul	97
55) 2,4-Dinitrotoluene	15.40	165	14029	2.445	ng/ul#	77
56) 2,3,4,6-Tetrachlorophenol	15.67	232	9884	2.294	ng/ul#	88
57) Diethylphthalate	15.84	149	64103	2.865	ng/ul	95
59) Fluorene	16.10	166	81426	3.634	ng/ul	98
60) 4-Chlorophenyl-phenylether	16.08	204	37345	3.690	ng/ul#	87
61) 4-Nitroaniline	16.10	138	12748	2.400	ng/ul#	90
64) 4,6-Dinitro-2-methylphenol	16.15	198	6678	2.123	ng/ul#	50
65) N-Nitrosodiphenylamine	16.29	169	61009	3.031	ng/ul	96
66) 4-Bromophenyl-phenylether	16.97	248	17875	3.035	ng/ul#	82
67) Hexachlorobenzene	17.09	284	22099	3.367	ng/ul#	79
68) Atrazine	17.22	200	12378	2.034	ng/ul	94
69) Pentachlorophenol	17.43	266	5738	1.611	ng/ul	97
70) Phenanthrene	17.82	178	135378	3.575	ng/ul	99
72) Anthracene	17.92	178	133400	3.459	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.87	216	28661	3.351	ng/uL	91
74) Pentachlorobenzene	15.37	250	27446	3.352	ng/uL	98
75) Carbazole	18.17	167	107101	3.099	ng/ul	98
76) Di-n-butylphthalate	18.70	149	80006	2.134	ng/ul#	97
77) Fluoranthene	19.80	202	132774	3.349	ng/ul#	85
80) Pyrene	20.16	202	167111	3.364	ng/ul#	73
81) Butylbenzylphthalate	21.01	149	31345	1.631	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.80	252	26178	1.842	ng/ul#	96
83) Benzo(a)anthracene	21.88	228	156044	3.206	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	46201	1.600	ng/ul#	96
85) Chrysene	21.94	228	165983	3.527	ng/ul	98
87) Di-n-octyl phthalate	22.72	149	78070	1.394	ng/ul	100
88) Benzo(b)fluoranthene	23.62	252	168799	3.166	ng/ul#	94
89) Benzo(k)fluoranthene	23.67	252	165648	3.149	ng/ul#	93
91) Benzo(a)pyrene	24.27	252	182034	3.424	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.93	276	198439	3.193	ng/ul#	79
93) Dibenzo(a,h)anthracene	26.94	278	168107	3.245	ng/ul#	91
94) Benzo(g,h,i)perylene	27.71	276	169326	3.266	ng/ul#	84

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN022318\
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Acq On : 23 Feb 2018 16:19
Operator : JU/SJ
Sample : MDL-W-07
Misc : 1PPM/4PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Quant Time: Feb 23 16:49:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 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 : BN000175.D
Acq On : 23 Feb 2018 16:19
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Instrument :
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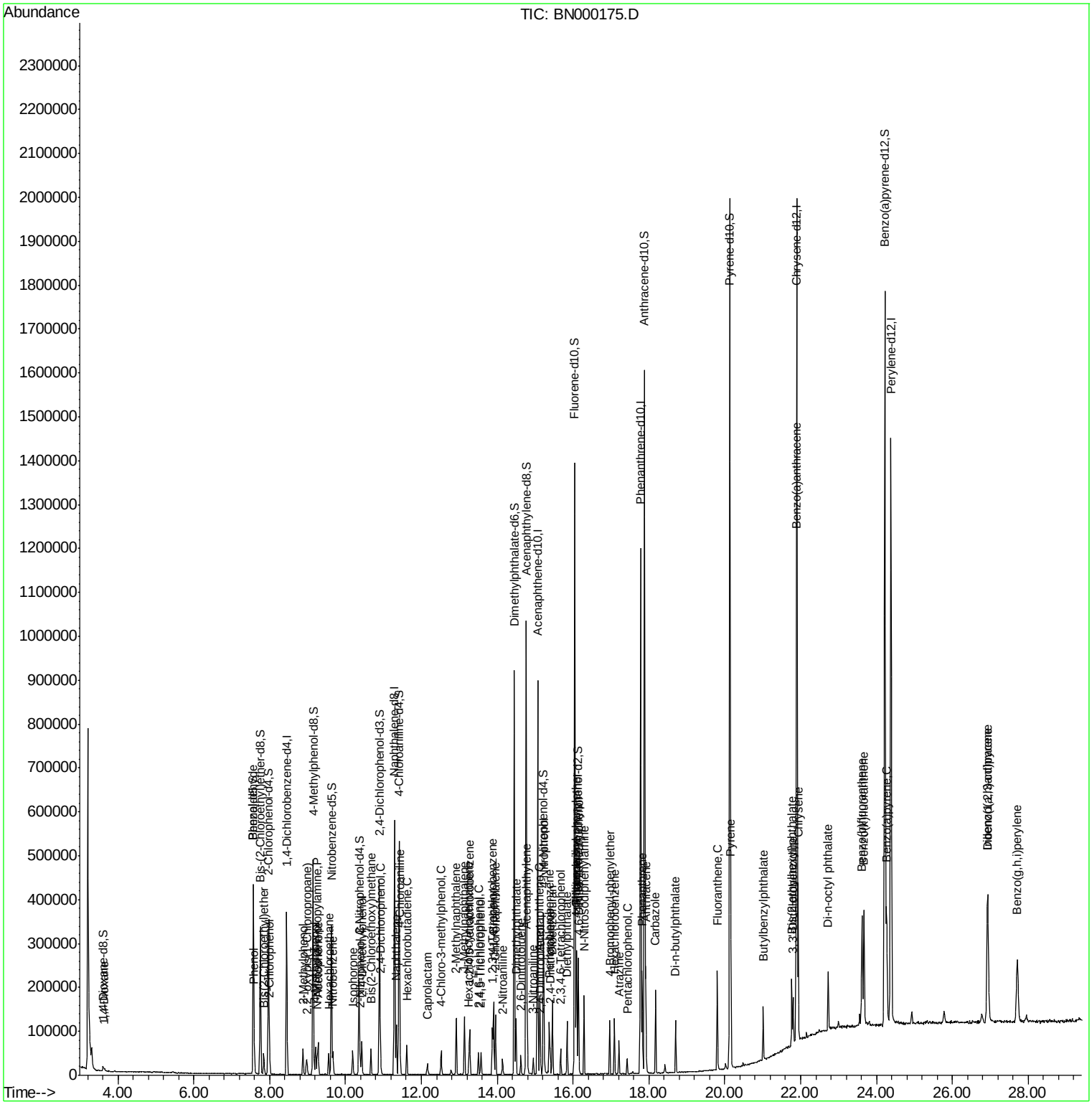
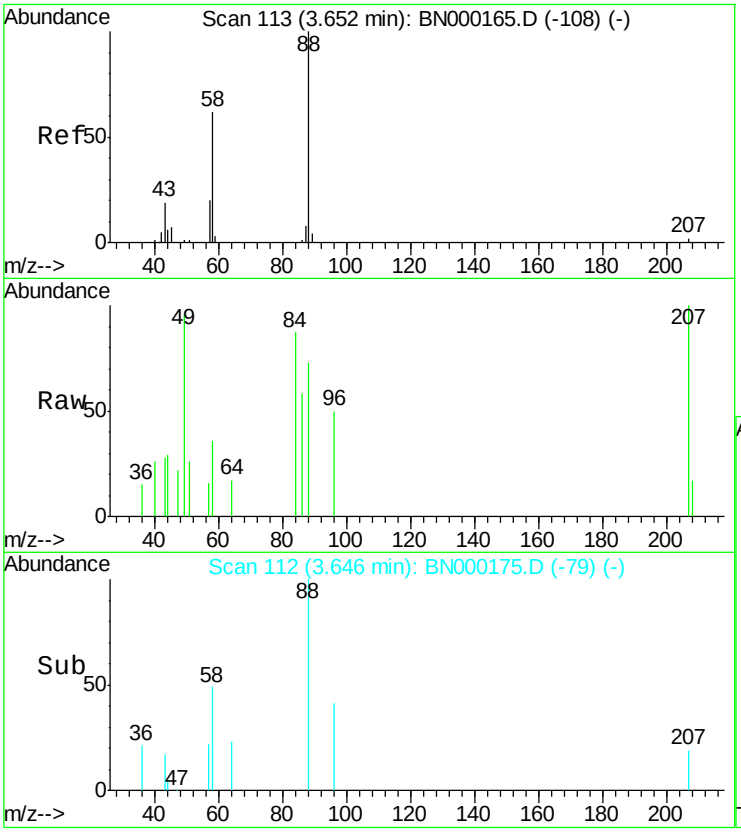
ClientSampleId :
MDL-W-07

Quant Time: Feb 23 16:49:44 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN022018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 20 16:56:48 2018
Response via : Initial Calibration



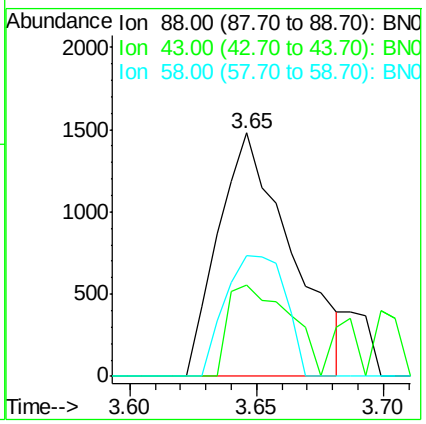


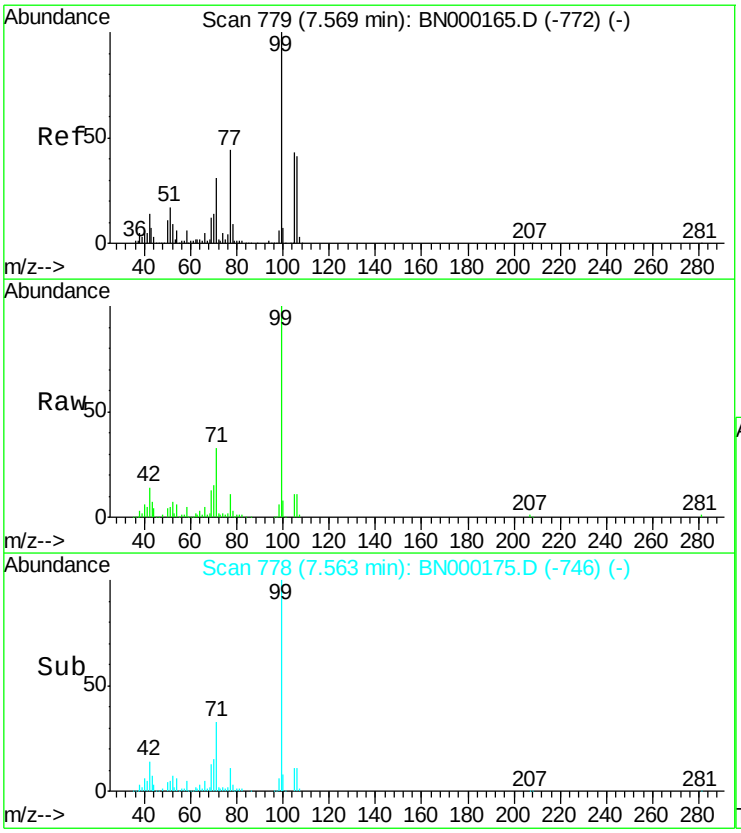
#2
1,4-Dioxane
Concen: 1.101 ng/uL
RT: 3.65 min Scan# 112
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion: 88 Resp: 2948

Ion	Ratio	Lower	Upper
88	100		
43	37.8	29.0	43.4
58	49.4	45.9	68.9

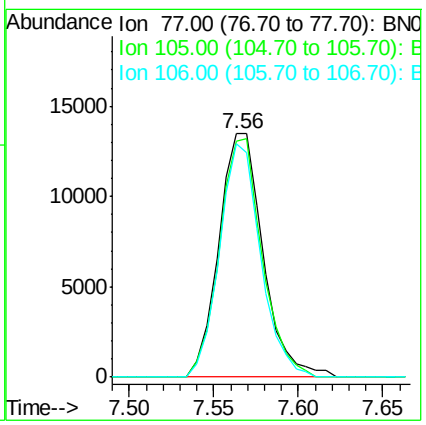


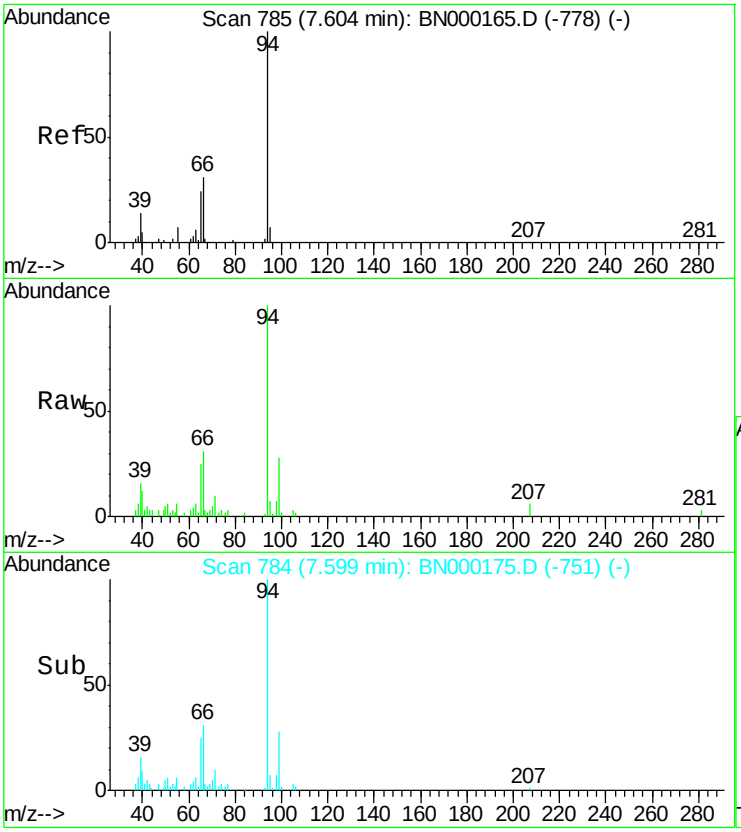


#4
Benzaldehyde
Concen: 7.310 ng/ul
RT: 7.56 min Scan# 778
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion: 77 Resp: 24520

Ion	Ratio	Lower	Upper
77	100		
105	96.9	71.0	106.6
106	95.6	69.5	104.3



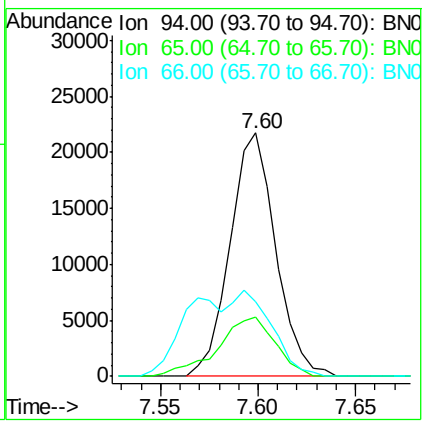


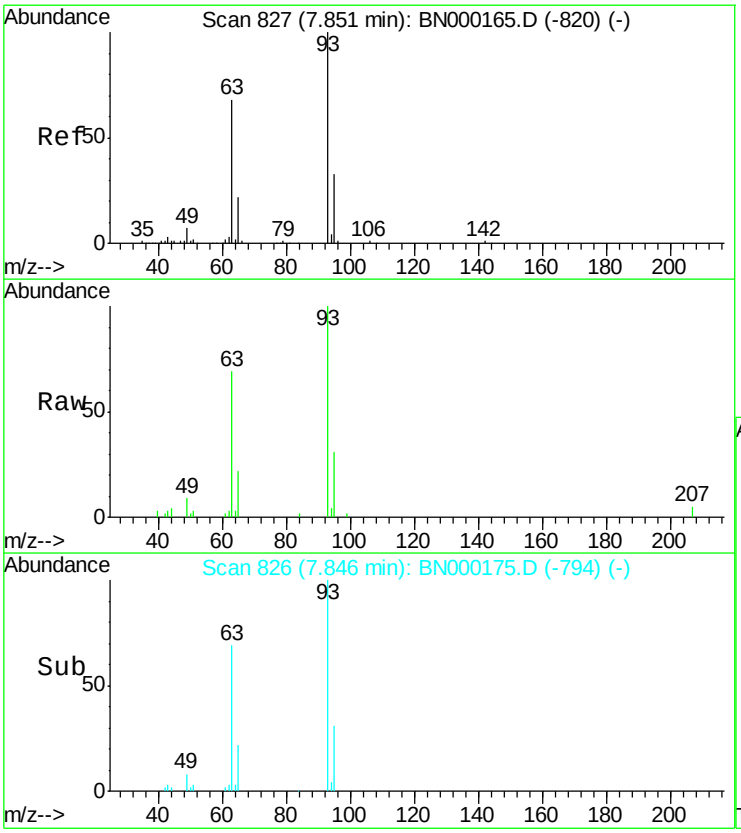
#6
Phenol
Concen: 3.267 ng/ul
RT: 7.60 min Scan# 784
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion: 94 Resp: 35241

Ion	Ratio	Lower	Upper
94	100		
65	24.5	23.0	34.6
66	30.7	30.4	45.6

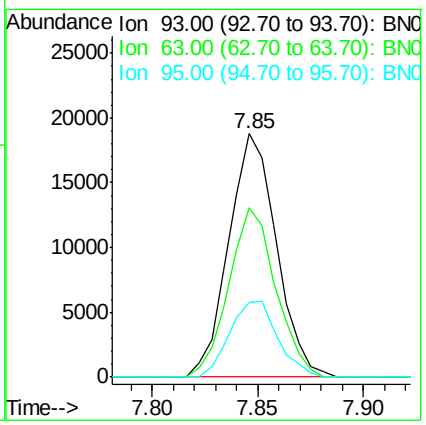


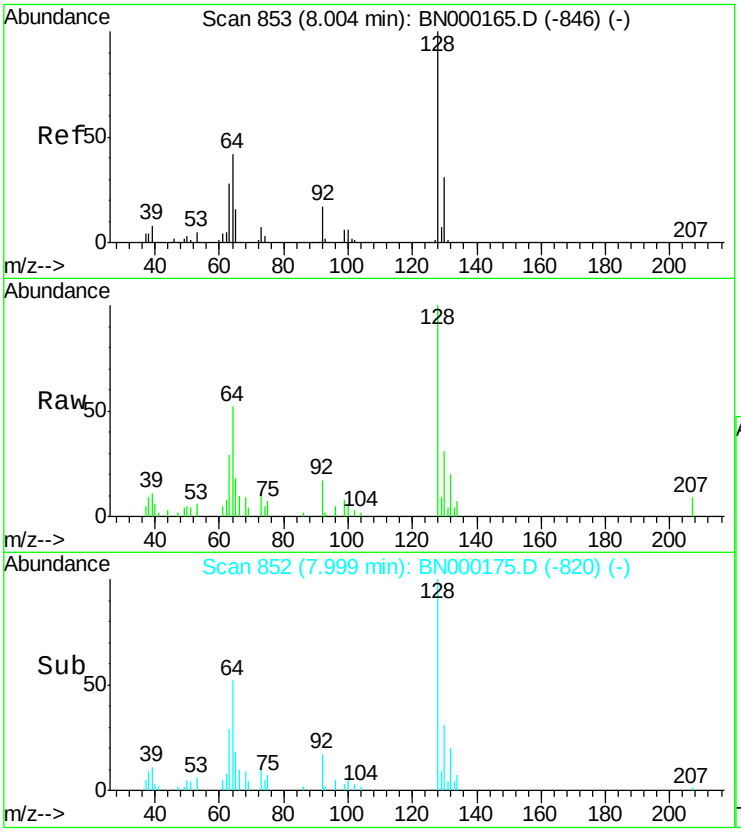


#8
Bis(2-Chloroethyl)ether
Concen: 3.602 ng/ul
RT: 7.85 min Scan# 826
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion: 93 Resp: 29397

Ion	Ratio	Lower	Upper
93	100		
63	69.4	59.4	89.2
95	30.8	26.4	39.6



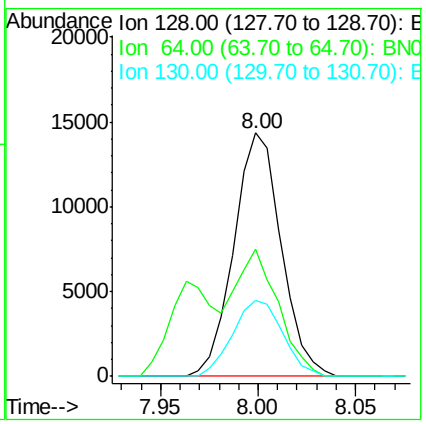


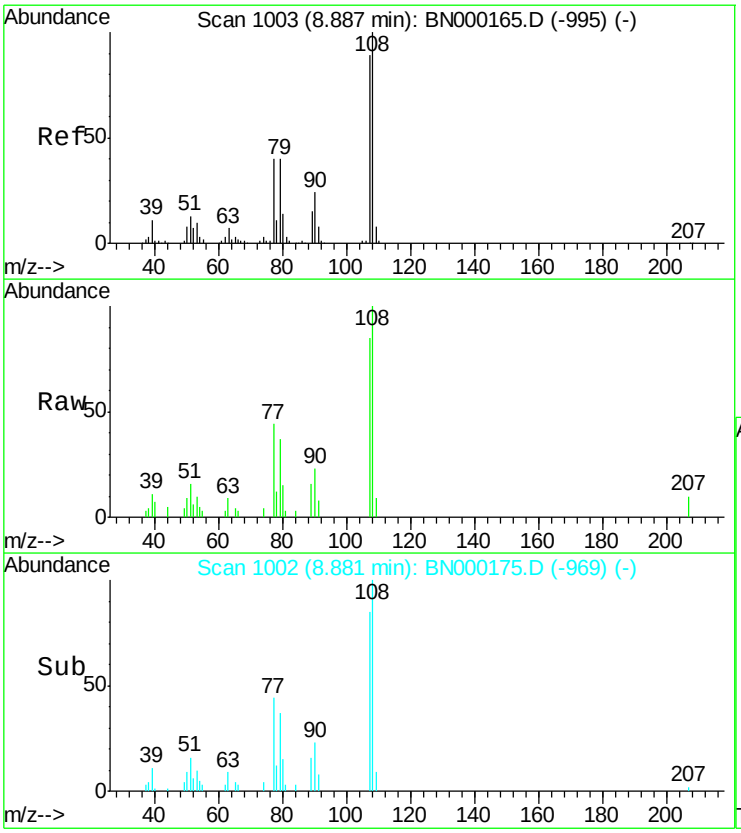
#10
2-Chlorophenol
Concen: 3.264 ng/ul
RT: 8.00 min Scan# 852
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:128 Resp: 24120

Ion	Ratio	Lower	Upper
128	100		
64	52.2	39.8	59.6
130	31.4	25.8	38.8

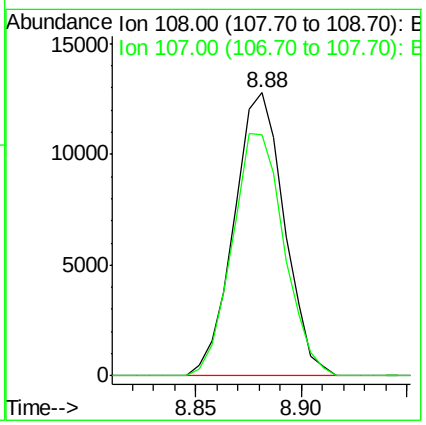


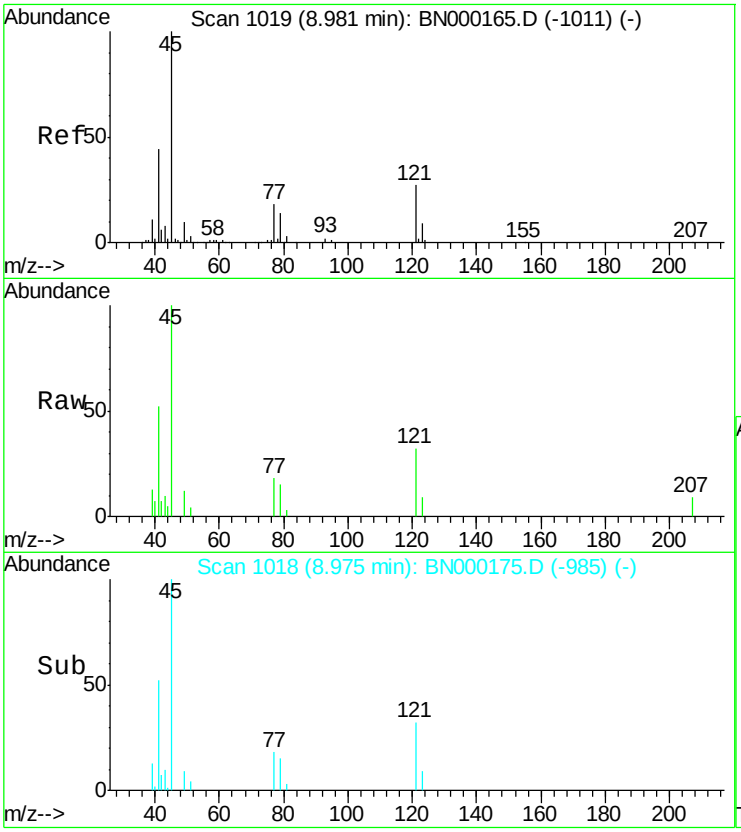


#11
2-Methylphenol
Concen: 2.705 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:108 Resp: 21188

Ion	Ratio	Lower	Upper
108	100		
107	85.3	74.1	111.1



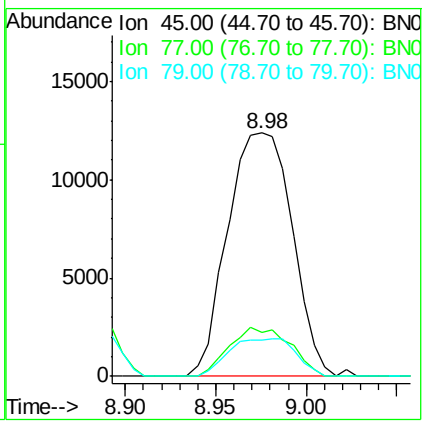


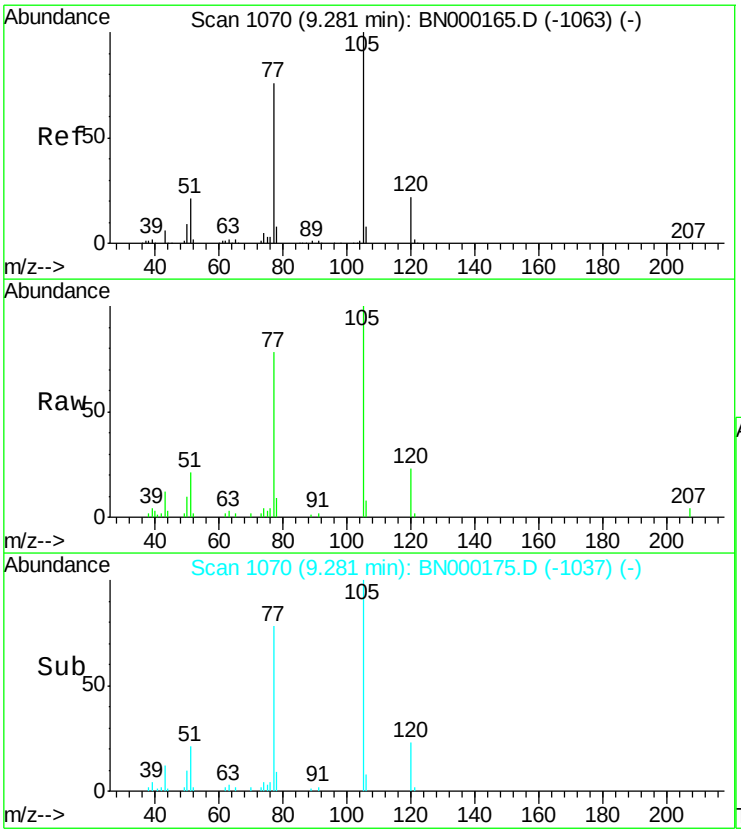
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.467 ng/ul
RT: 8.98 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion: 45 Resp: 30649

Ion	Ratio	Lower	Upper
45	100		
77	17.9	12.5	18.7
79	15.1	9.4	14.2#

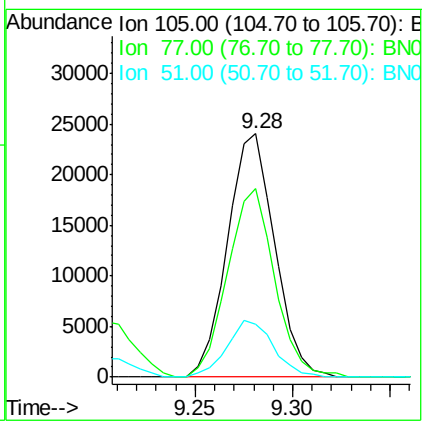


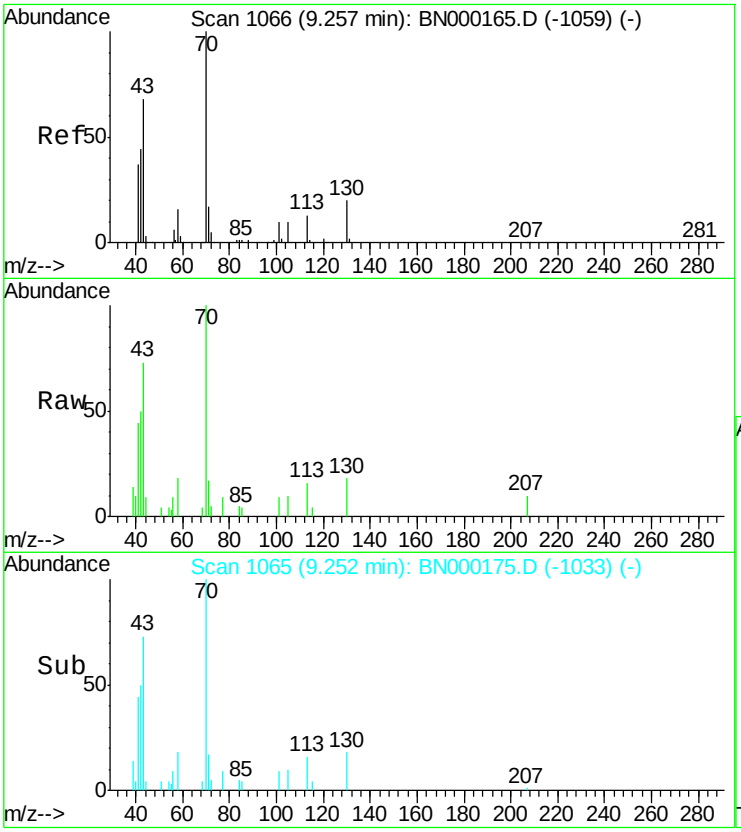


#14
Acetophenone
Concen: 3.121 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:105 Resp: 40353

Ion	Ratio	Lower	Upper
105	100		
77	77.7	63.2	94.8
51	21.5	19.8	29.8



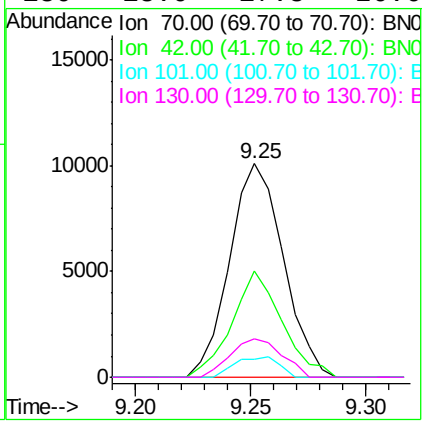


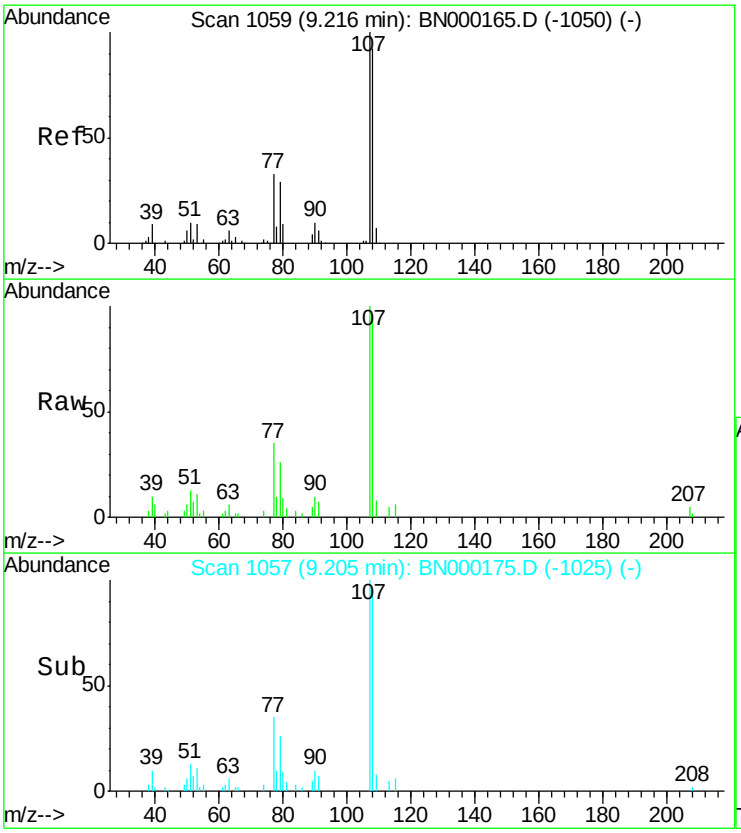
#15
N-Nitroso-di-n-propylamine
Concen: 2.803 ng/ul
RT: 9.25 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion: 70 Resp: 16361

Ion	Ratio	Lower	Upper
70	100		
42	49.9	40.2	60.4
101	8.6	7.7	11.5
130	18.0	17.8	26.6

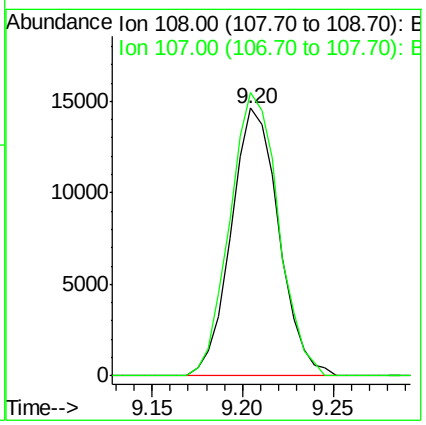


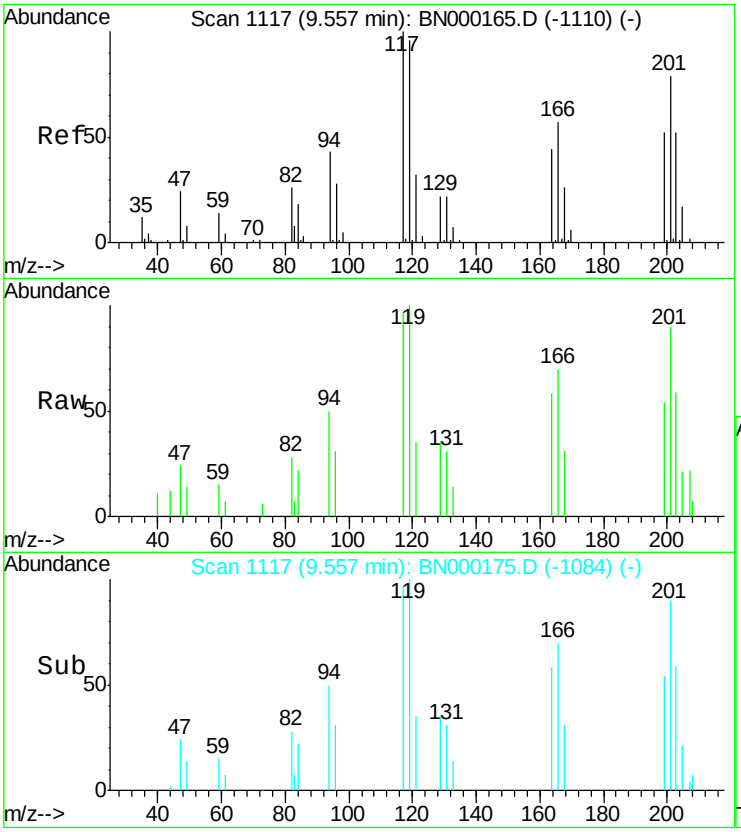


#16
4-Methylphenol
Concen: 3.042 ng/ul
RT: 9.20 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:108 Resp: 26700

Ion	Ratio	Lower	Upper
108	100		
107	105.8	93.6	140.4



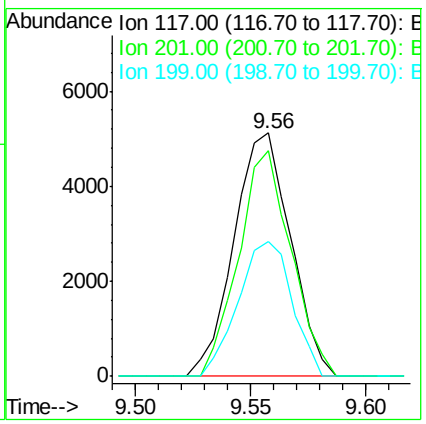


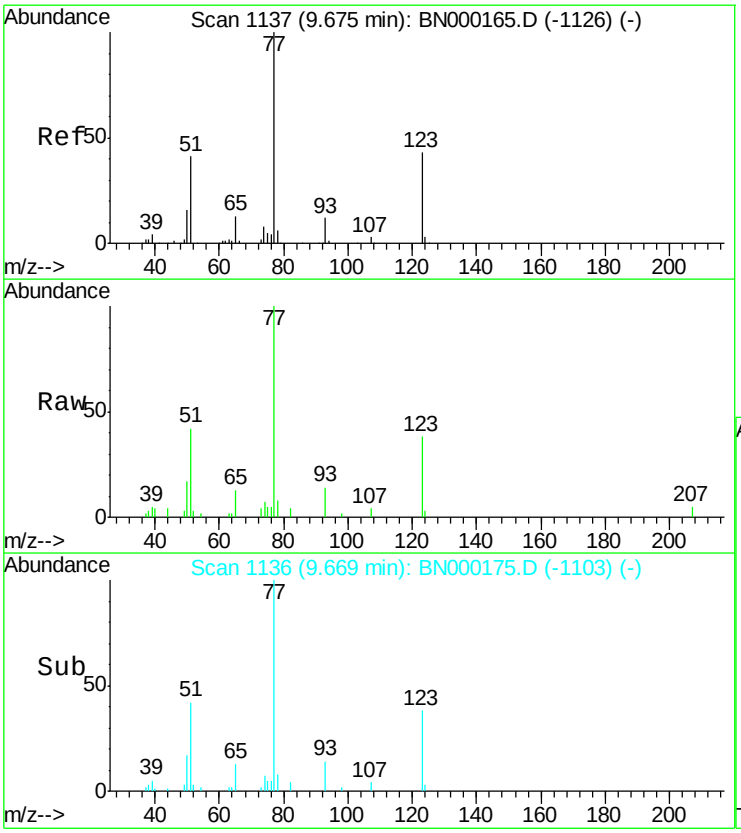
#17
Hexachloroethane
Concen: 3.096 ng/ul
RT: 9.56 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:117 Resp: 8746

Ion	Ratio	Lower	Upper
117	100		
201	92.5	96.1	144.1#
199	55.4	59.7	89.5#

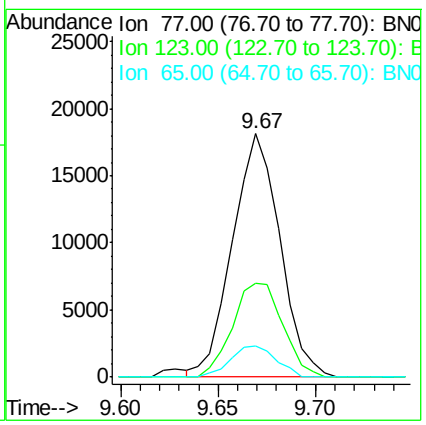


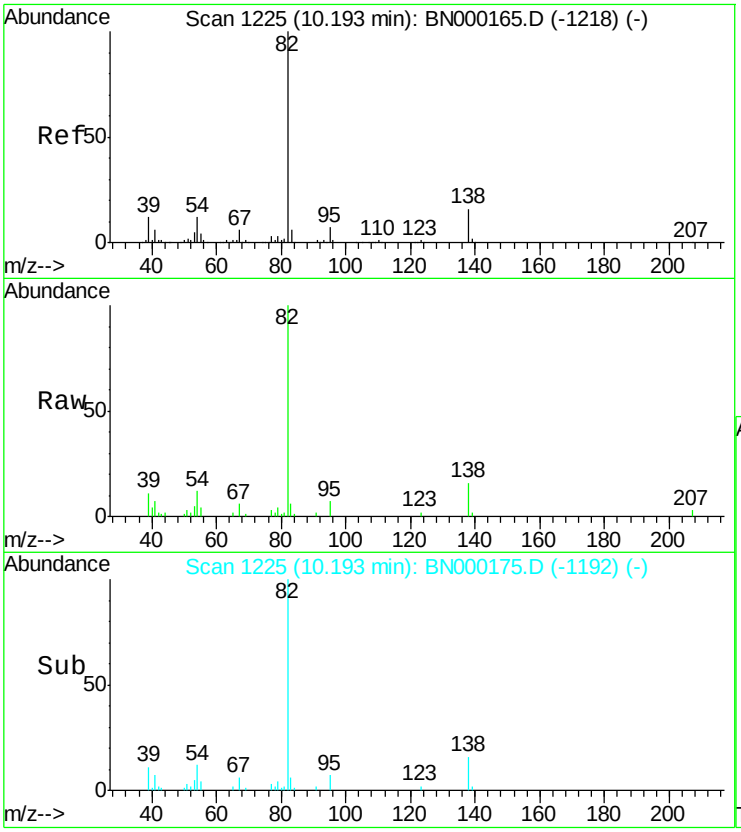


#20
Nitrobenzene
Concen: 3.408 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion: 77 Resp: 30594

Ion	Ratio	Lower	Upper
77	100		
123	38.5	31.8	47.8
65	12.8	10.6	16.0



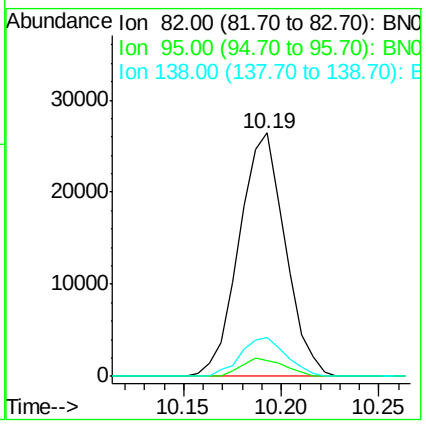


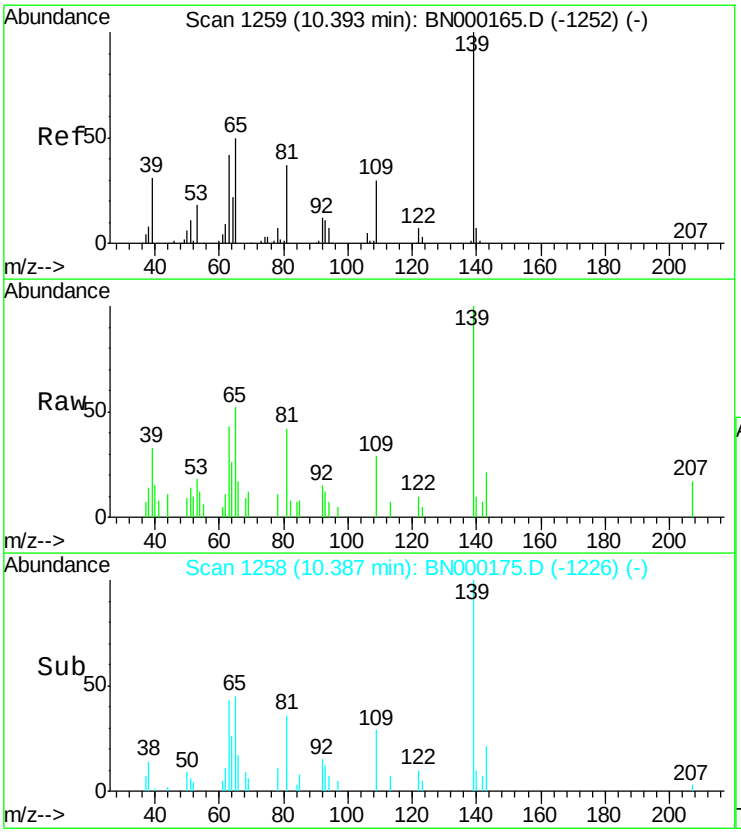
#21
Isophorone
Concen: 2.543 ng/ul
RT: 10.19 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion: 82 Resp: 43167

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.1	9.1
138	16.2	13.5	20.3

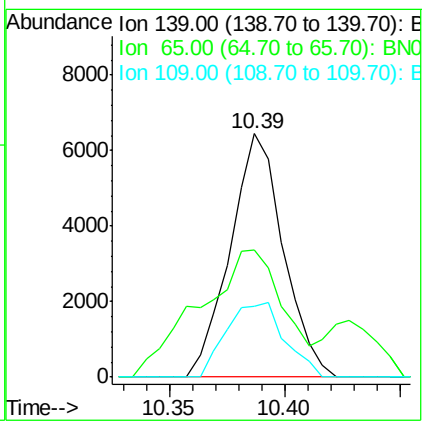


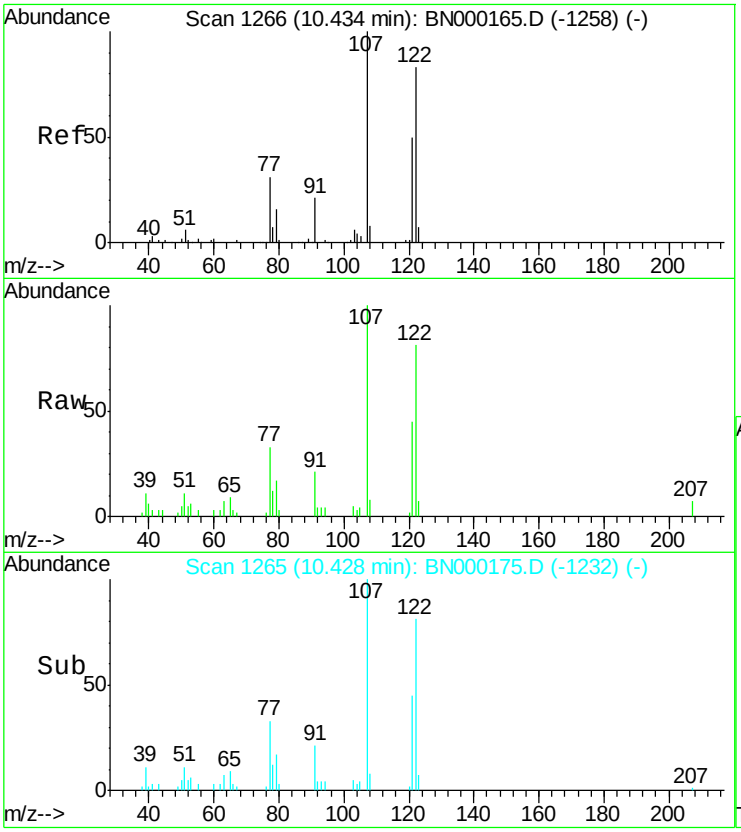


#23
2-Nitrophenol
Concen: 2.864 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:139 Resp: 10351

Ion	Ratio	Lower	Upper
139	100		
65	52.0	45.3	67.9
109	29.0	27.7	41.5



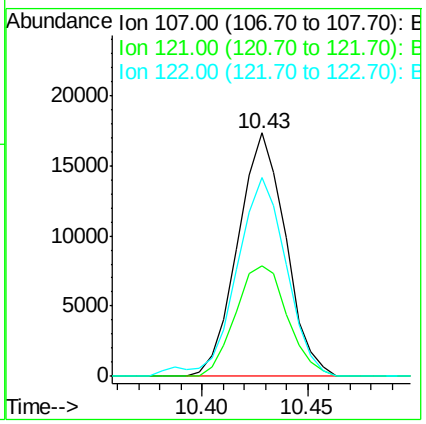


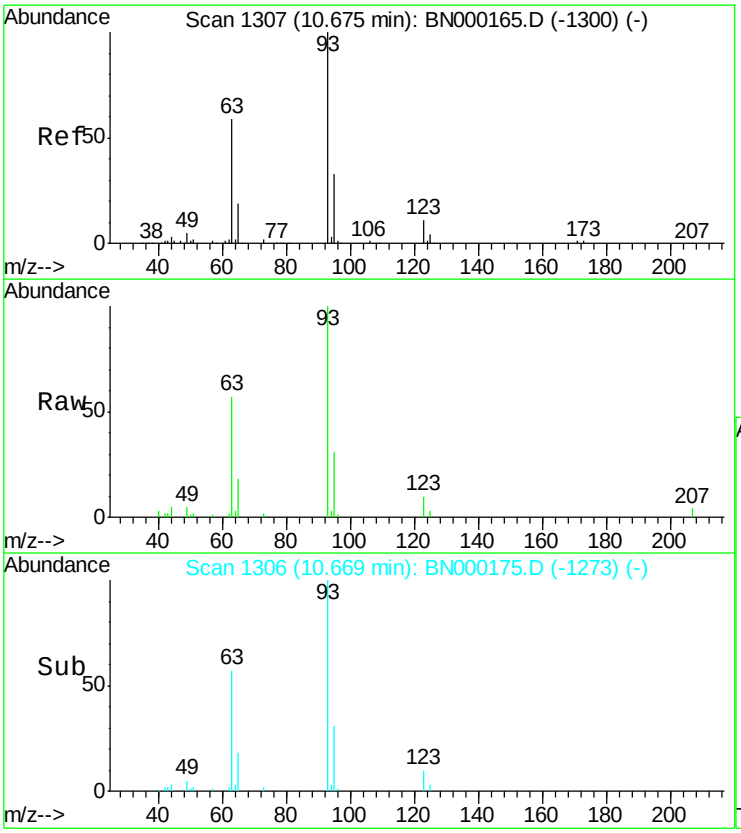
#24
2,4-Dimethylphenol
Concen: 2.900 ng/ul
RT: 10.43 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:107 Resp: 27237

Ion	Ratio	Lower	Upper
107	100		
121	45.3	38.1	57.1
122	81.4	63.8	95.8

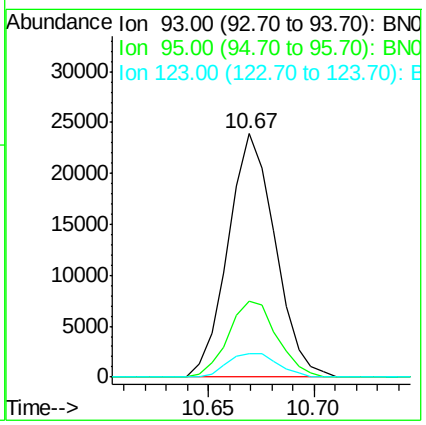


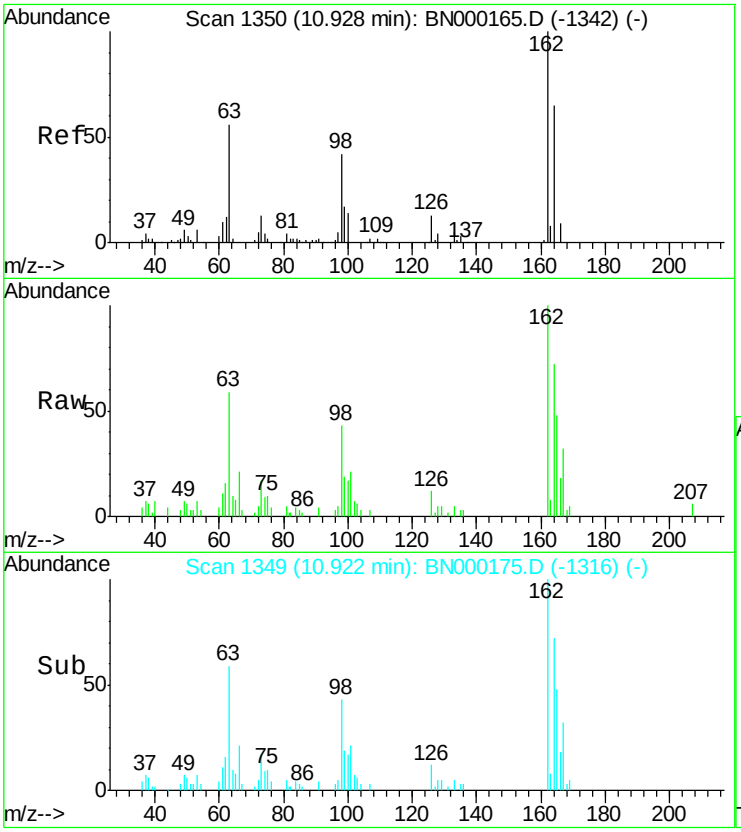


#25
Bis(2-Chloroethoxy)methane
Concen: 3.189 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion: 93 Resp: 36952

Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.7	37.1
123	9.9	8.2	12.2



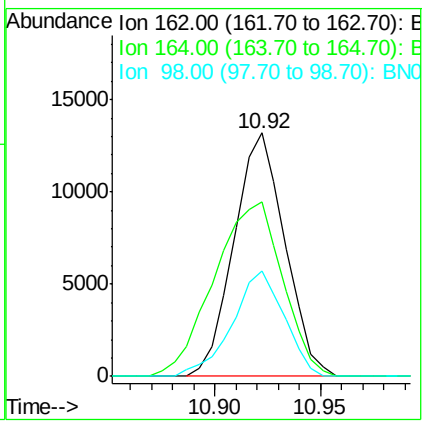


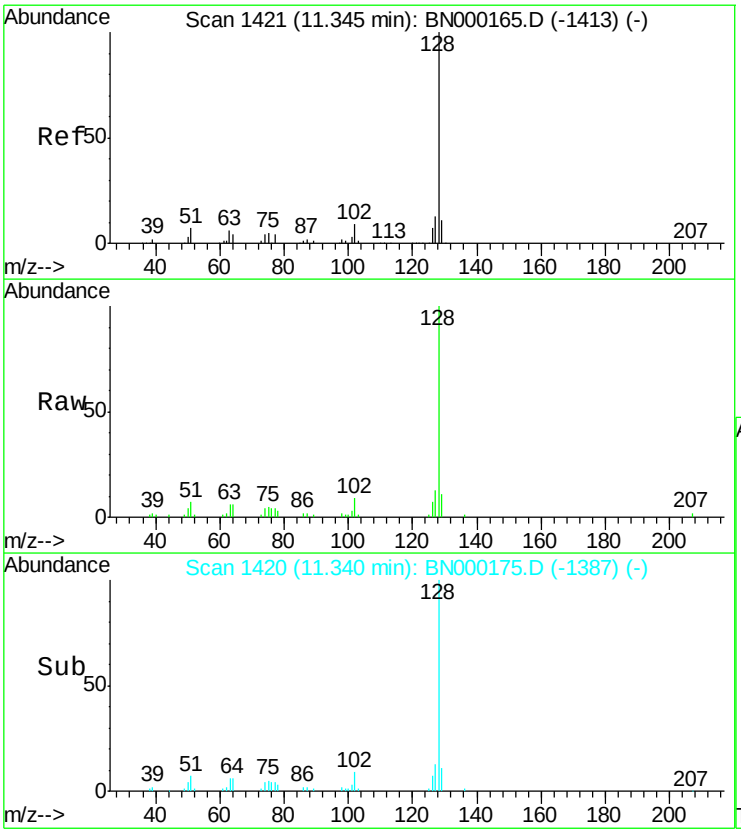
#27
2,4-Dichlorophenol
Concen: 3.187 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:162 Resp: 22038

Ion	Ratio	Lower	Upper
162	100		
164	71.7	52.0	78.0
98	43.5	26.6	39.8#

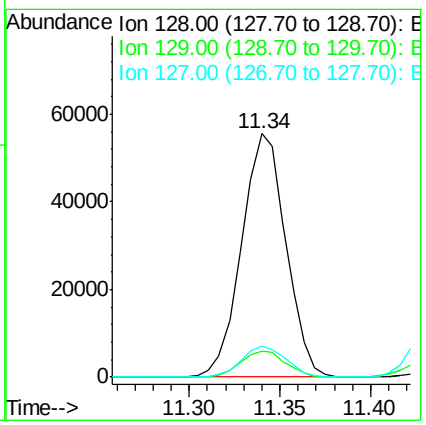


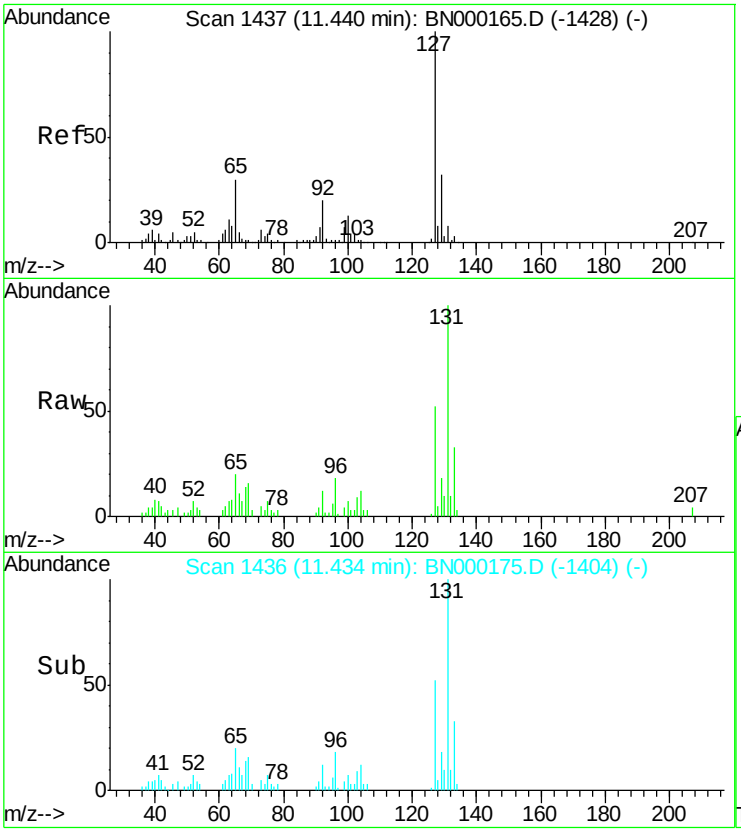


#28
Naphthalene
Concen: 3.608 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:128 Resp: 94181

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.7	10.8	16.2



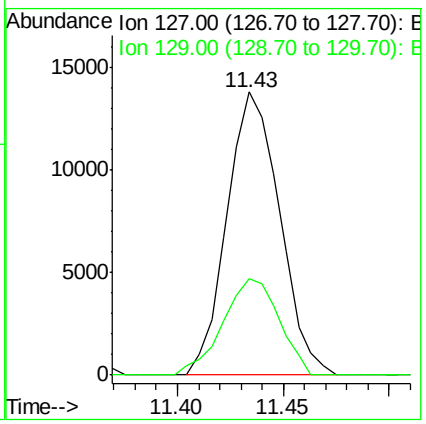


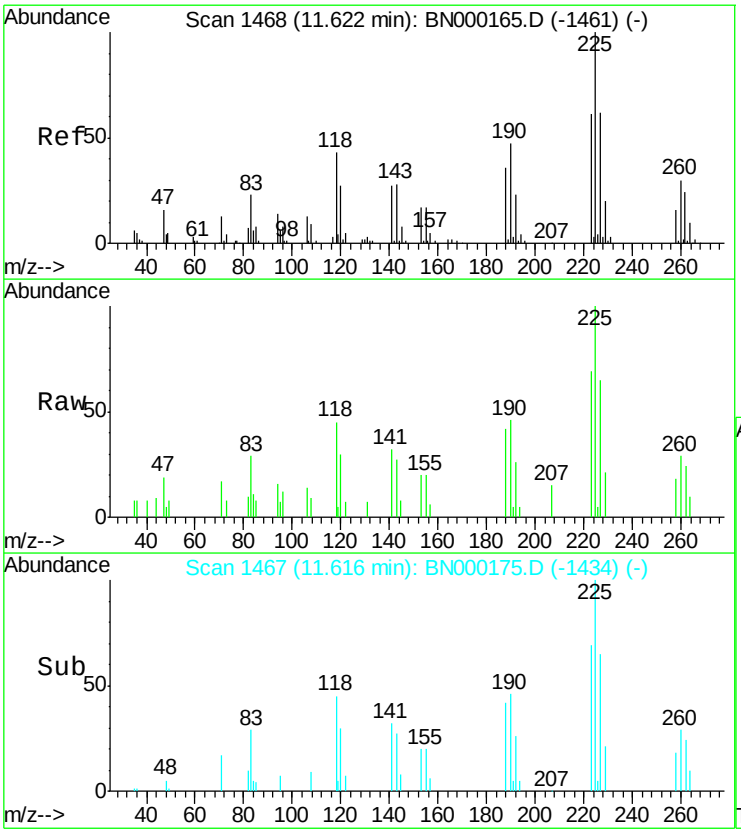
#30
4-Chloroaniline
Concen: 2.990 ng/ul
RT: 11.43 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:127 Resp: 23856

Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.6	37.0

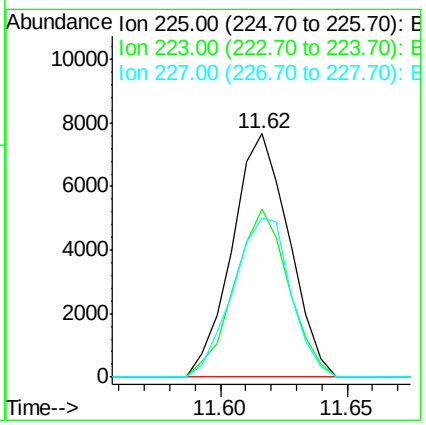


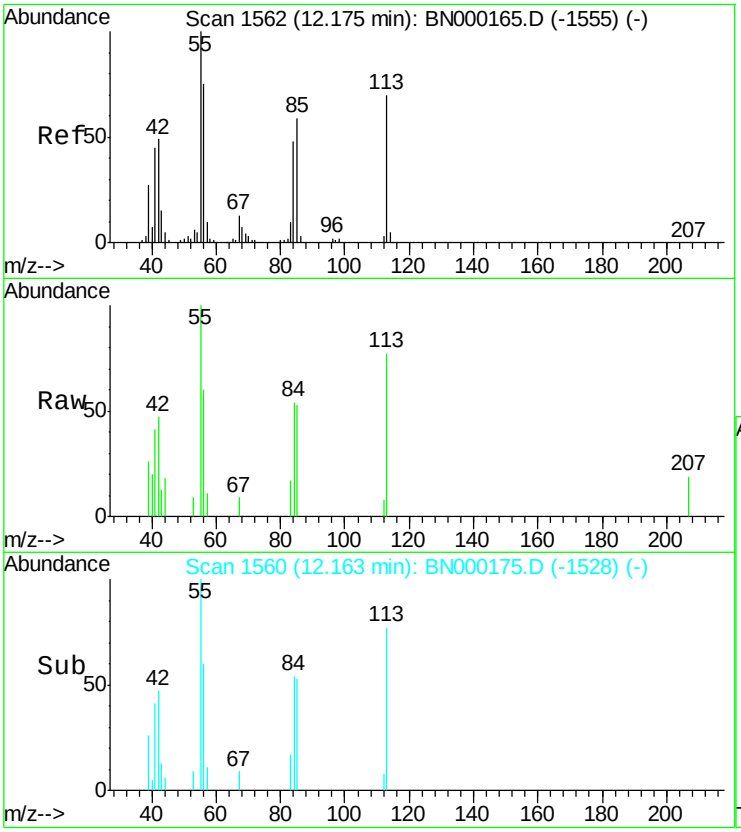


#31
Hexachlorobutadiene
Concen: 3.268 ng/ul
RT: 11.62 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:225 Resp: 11973

Ion	Ratio	Lower	Upper
225	100		
223	68.8	48.1	72.1
227	65.5	52.1	78.1



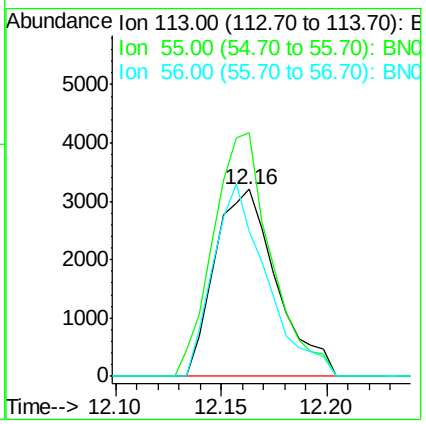


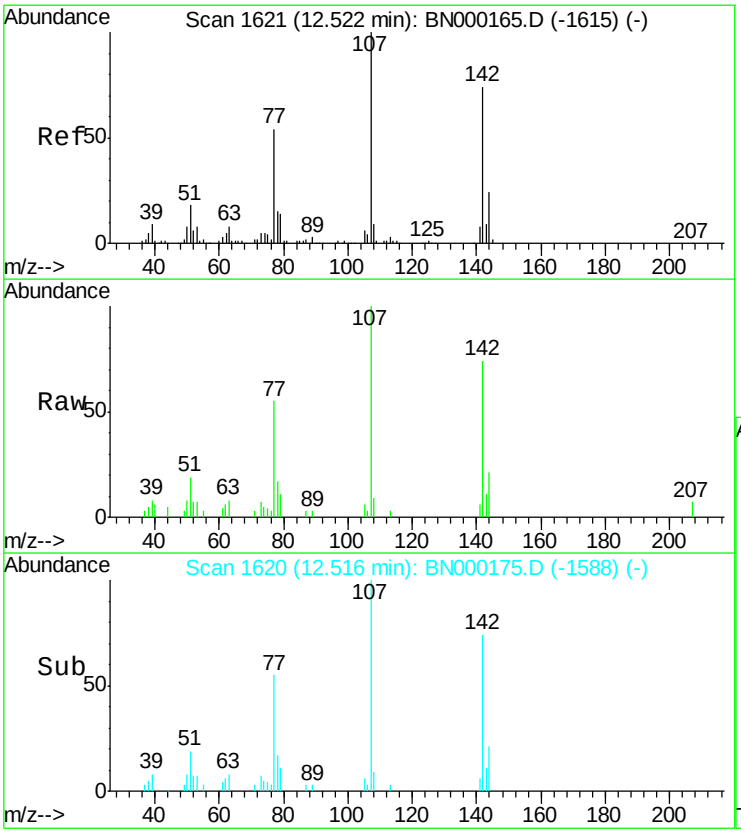
#32
Caprolactam
Concen: 2.484 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:113 Resp: 6512

Ion	Ratio	Lower	Upper
113	100		
55	130.1	131.7	197.5#
56	77.7	92.7	139.1#

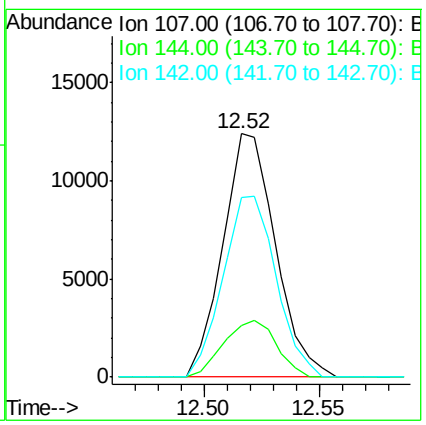


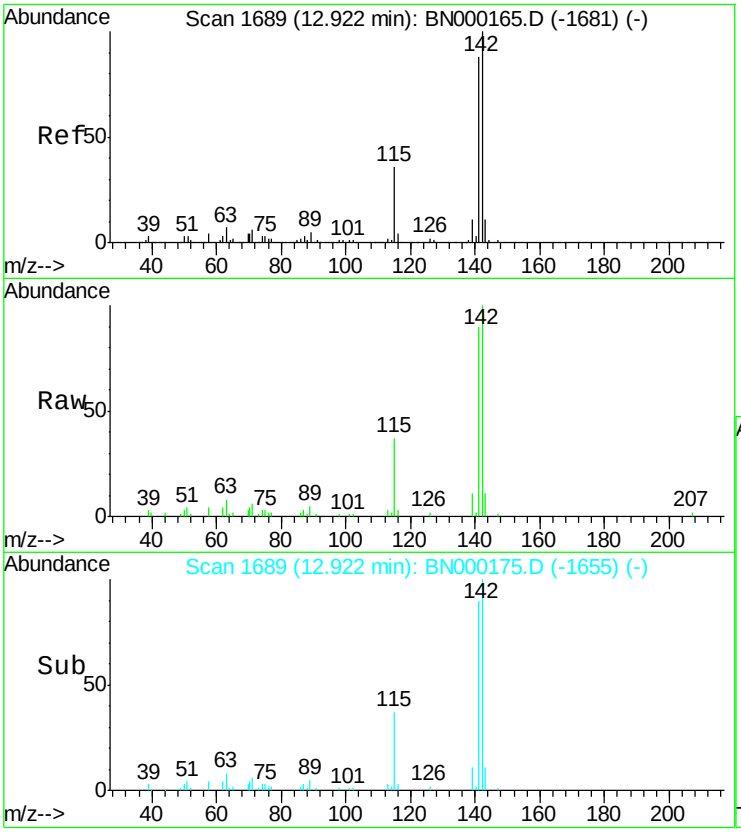


#33
4-Chloro-3-methylphenol
Concen: 2.317 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:107 Resp: 19669

Ion	Ratio	Lower	Upper
107	100		
144	21.4	21.1	31.7
142	73.8	60.1	90.1



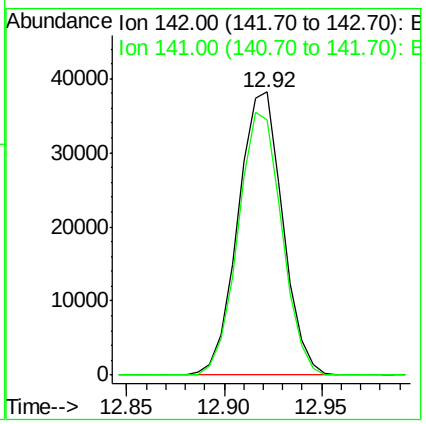


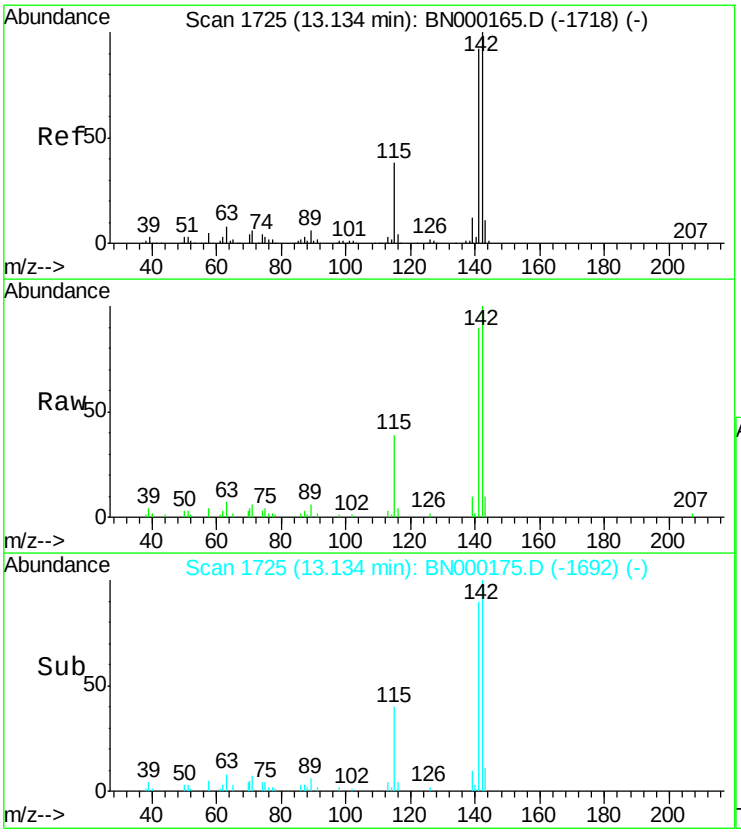
#34
2-Methylnaphthalene
Concen: 3.328 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:142 Resp: 60541

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.4	107.2

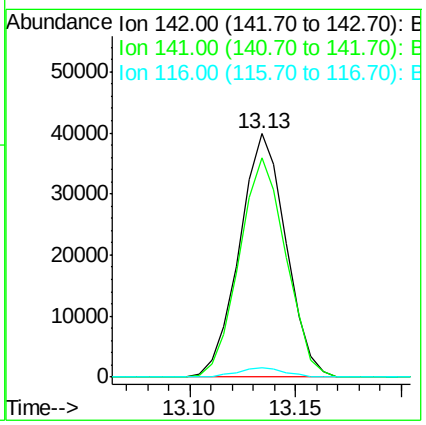


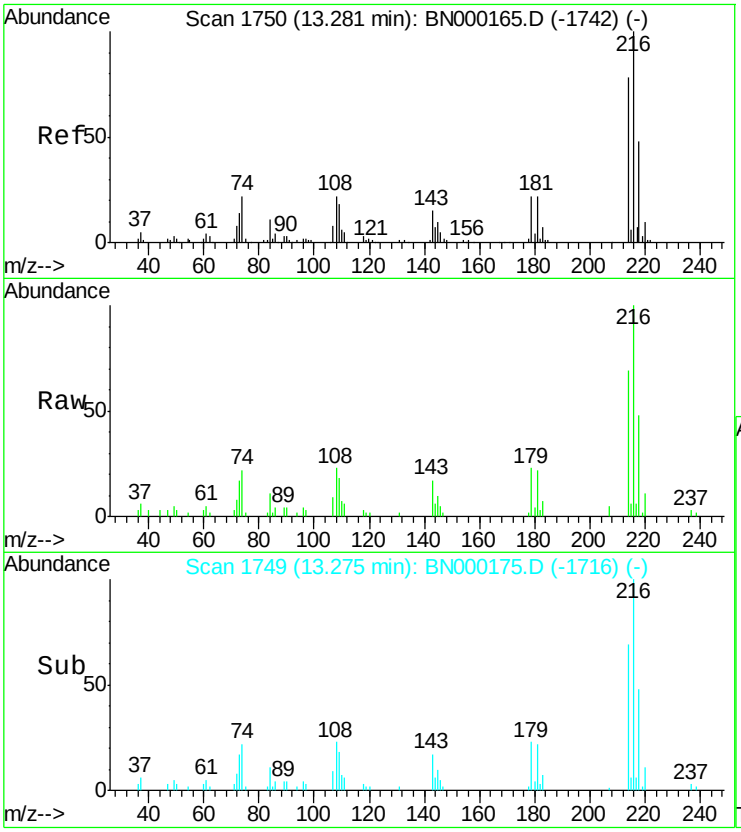


#35
1-Methylnaphthalene
Concen: 3.338 ng/ul
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:142 Resp: 60938

Ion	Ratio	Lower	Upper
142	100		
141	89.9	76.6	115.0
116	4.0	3.6	5.4



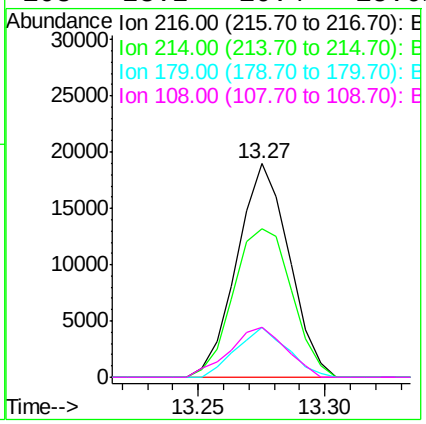


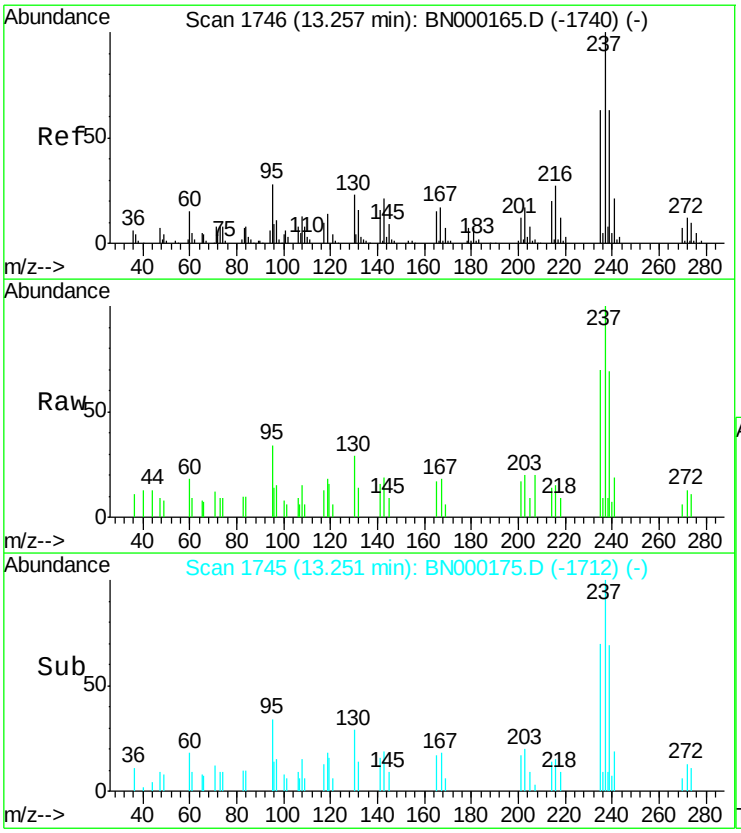
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.462 ng/ul
RT: 13.27 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:216 Resp: 27286

Ion	Ratio	Lower	Upper
216	100		
214	69.5	64.1	96.1
179	23.1	14.5	21.7#
108	23.2	10.4	15.6#

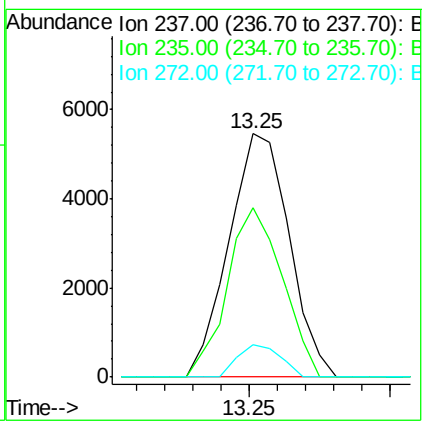


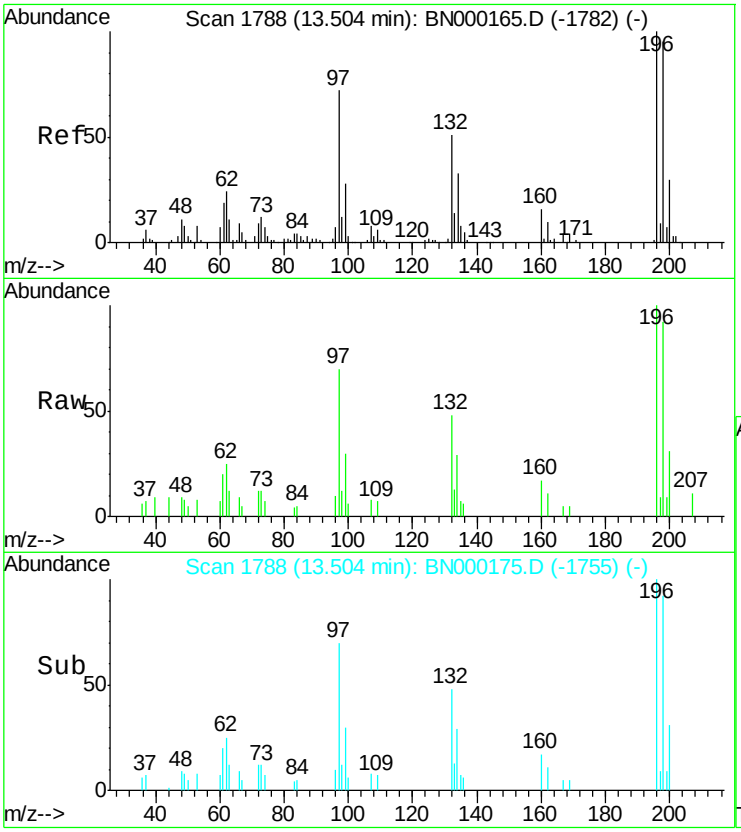


#38
Hexachlorocyclopentadiene
Concen: 2.119 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:237 Resp: 8081

Ion	Ratio	Lower	Upper
237	100		
235	69.6	49.5	74.3
272	13.2	8.6	12.8#



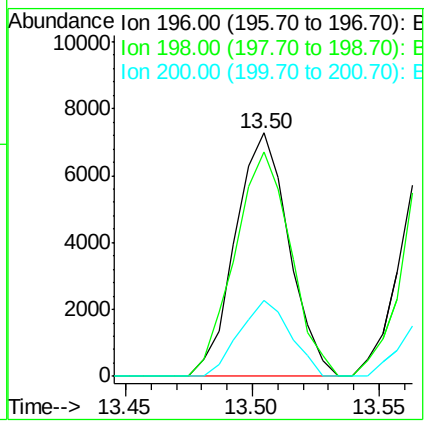


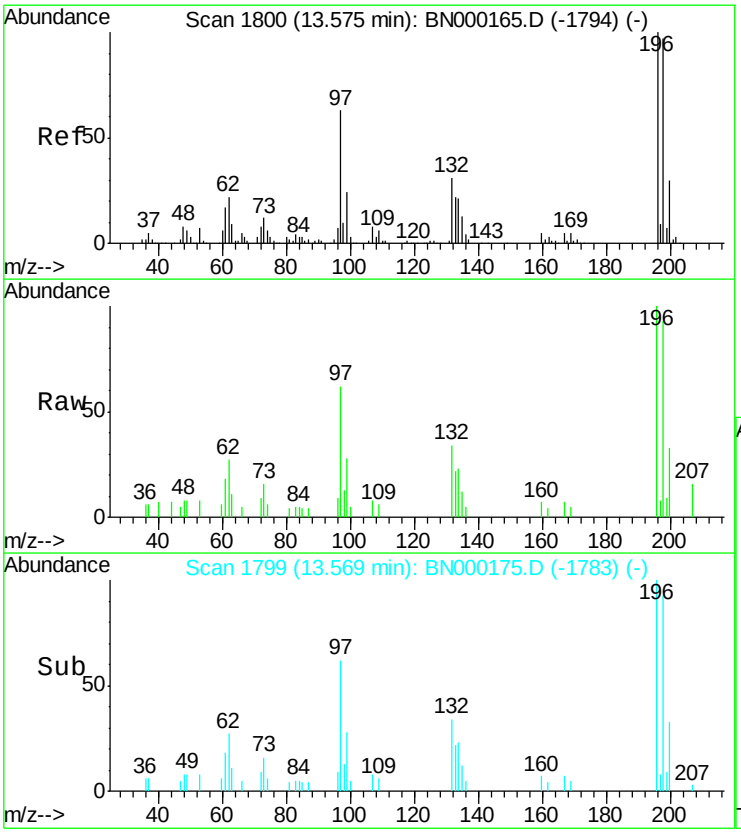
#39
2,4,6-Trichlorophenol
Concen: 2.165 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:196 Resp: 10756

Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.9	113.9
200	31.2	25.8	38.6

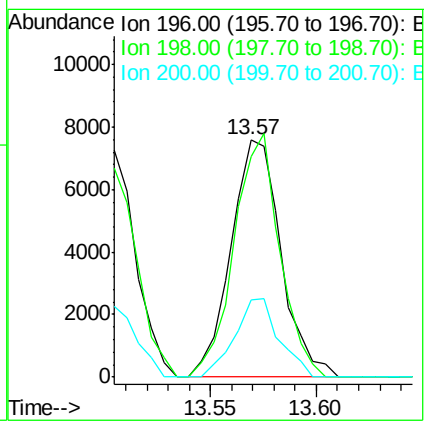


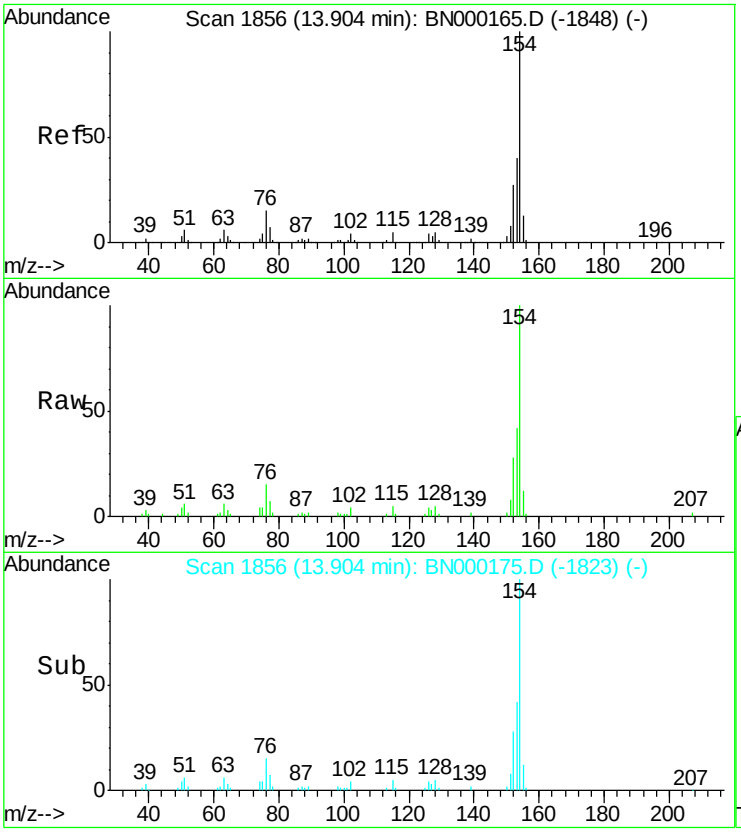


#40
2,4,5-Trichlorophenol
Concen: 2.338 ng/ul
RT: 13.57 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:196 Resp: 12485

Ion	Ratio	Lower	Upper
196	100		
198	93.0	74.7	112.1
200	32.6	25.4	38.0



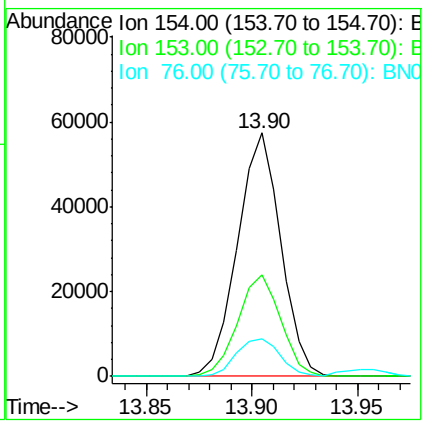


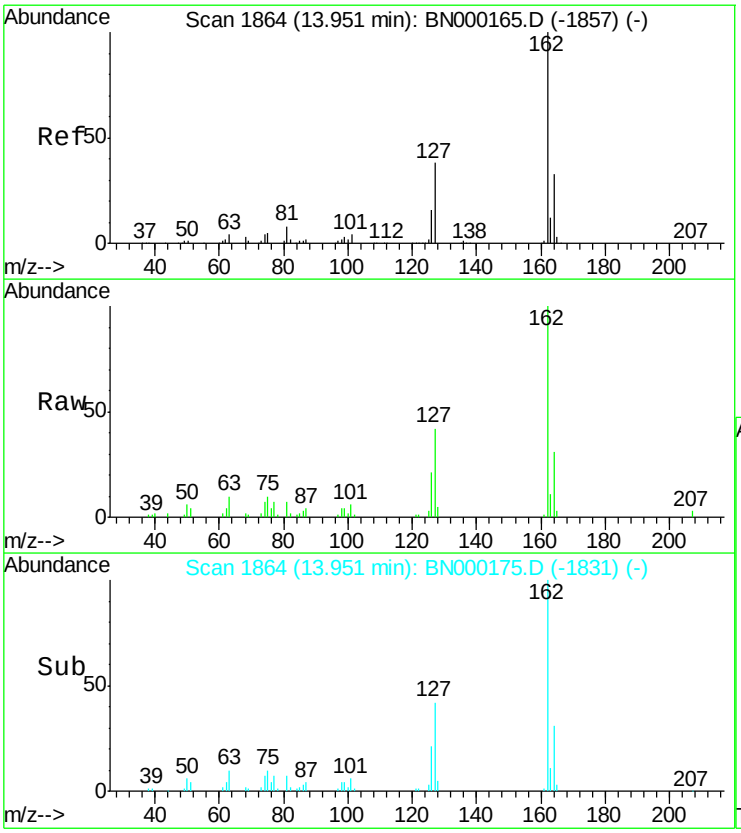
#41
1,1'-Biphenyl
Concen: 3.469 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:154 Resp: 81690

Ion	Ratio	Lower	Upper
154	100		
153	41.9	34.0	51.0
76	15.3	8.4	12.6#

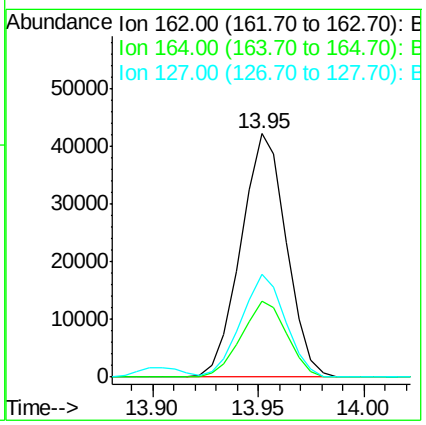


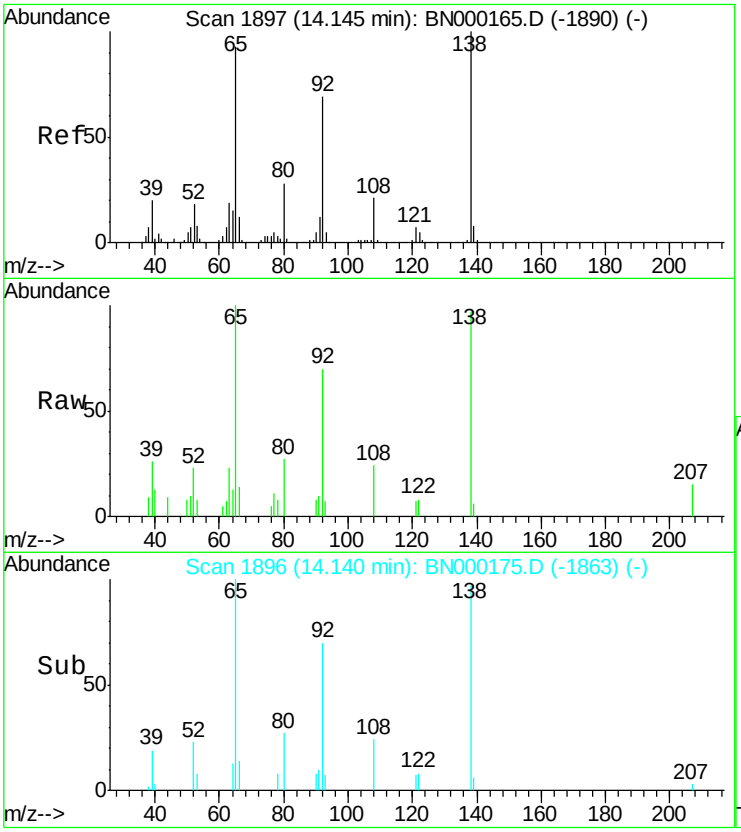


#42
2-Chloronaphthalene
Concen: 3.495 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:162 Resp: 63217

Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.2	39.4
127	42.2	29.5	44.3



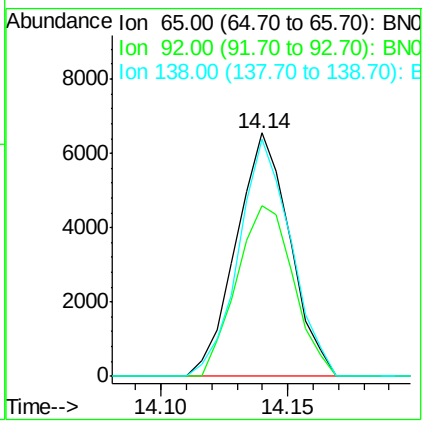


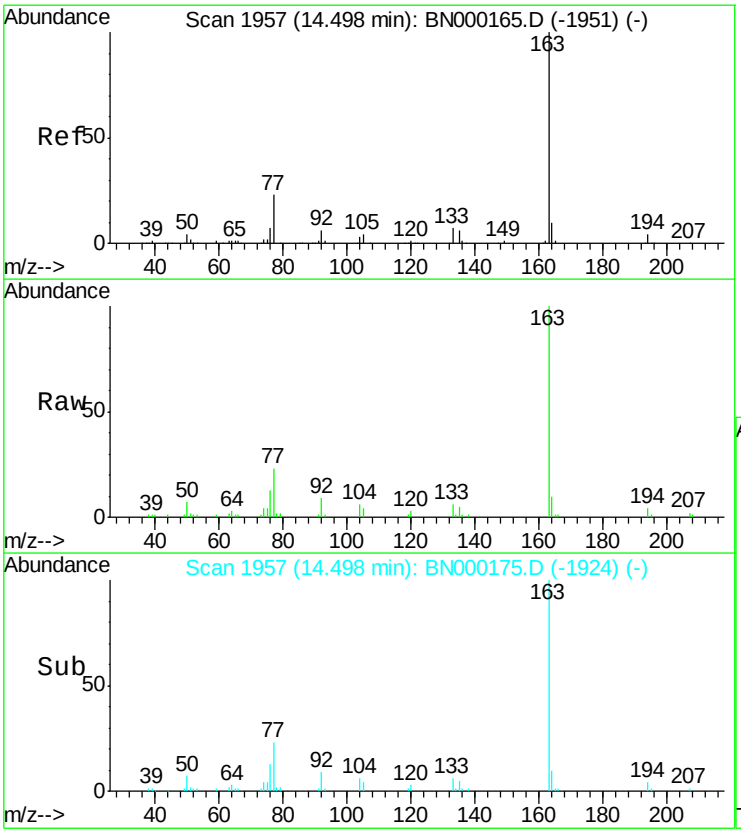
#43
2-Nitroaniline
Concen: 2.096 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion: 65 Resp: 9707

Ion	Ratio	Lower	Upper
65	100		
92	70.1	57.0	85.4
138	97.2	87.2	130.8

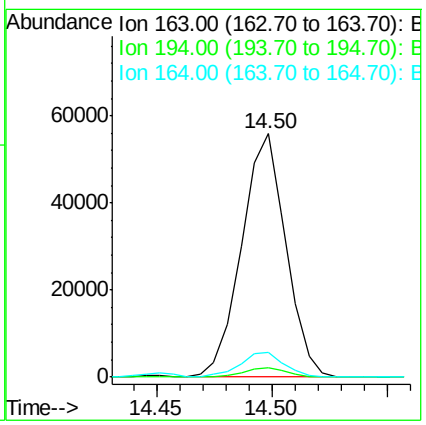


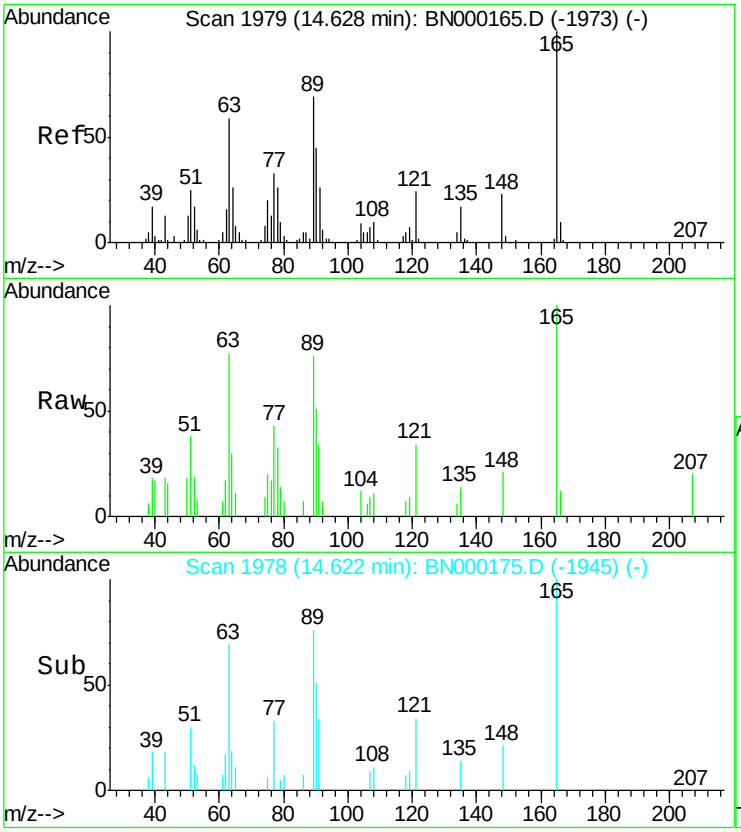


#45
Dimethylphthalate
Concen: 3.363 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:163 Resp: 74682

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.4	8.4	12.6



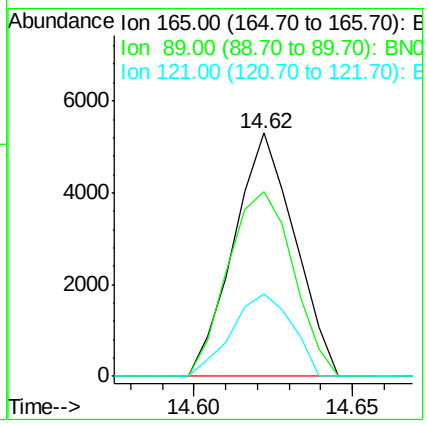


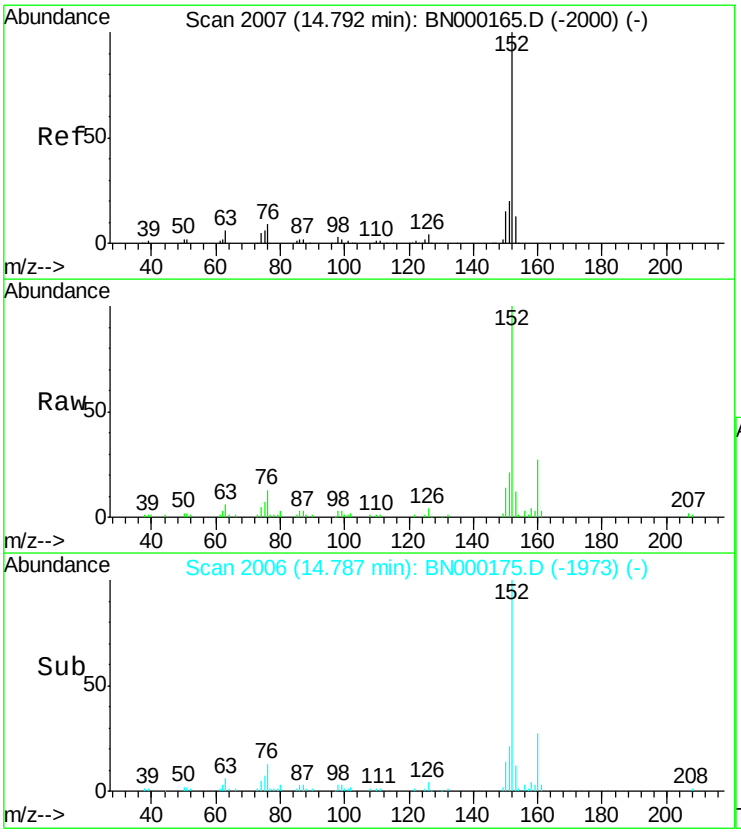
#46
2,6-Dinitrotoluene
Concen: 1.904 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:165 Resp: 7065

Ion	Ratio	Lower	Upper
165	100		
89	75.9	43.8	65.8#
121	33.8	17.8	26.6#

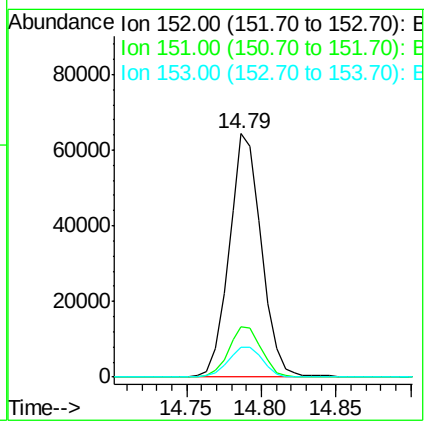


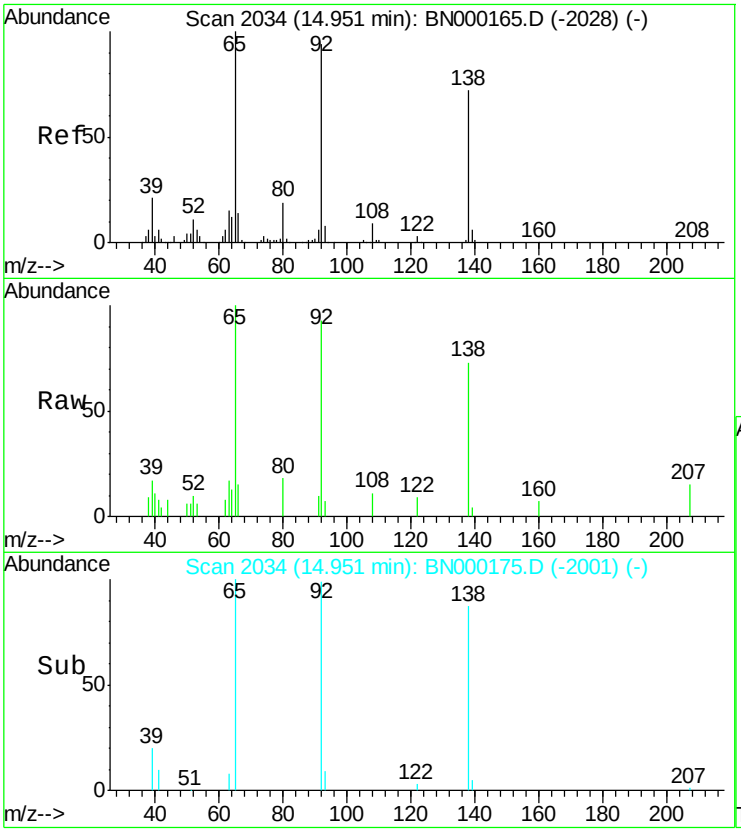


#48
Acenaphthylene
Concen: 3.391 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:152 Resp: 96679

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	12.2	10.8	16.2



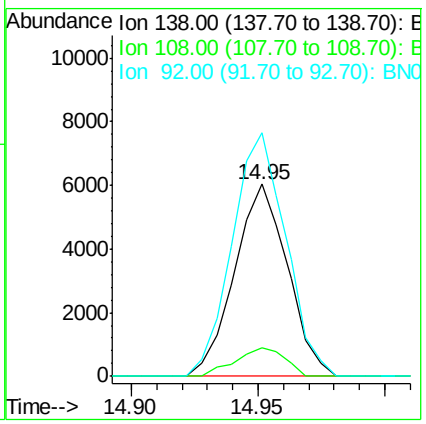


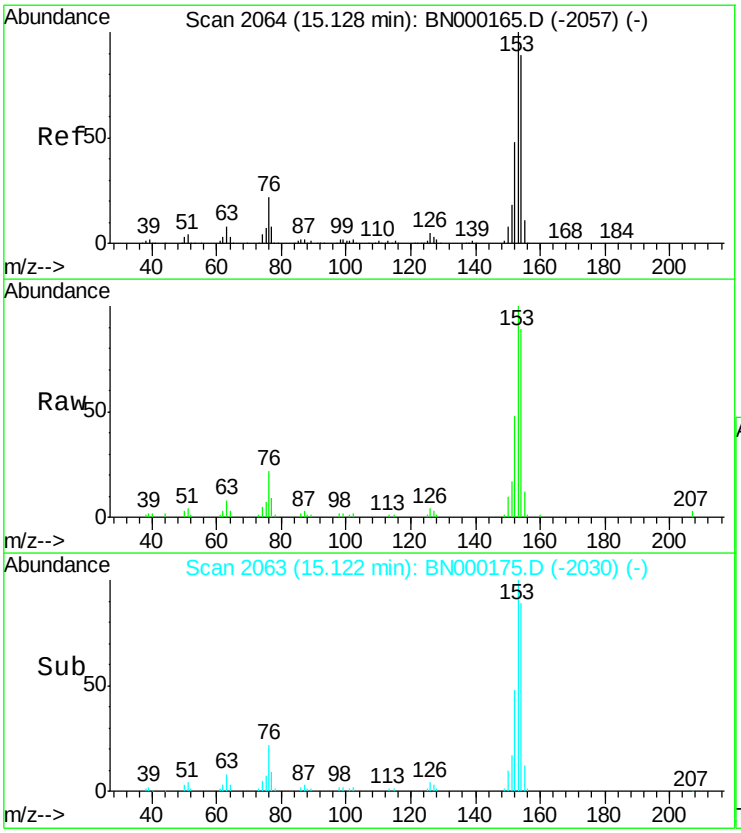
#49
3-Nitroaniline
Concen: 1.980 ng/ul
RT: 14.95 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:138 Resp: 8790

Ion	Ratio	Lower	Upper
138	100		
108	14.7	7.6	11.4#
92	126.8	94.2	141.2

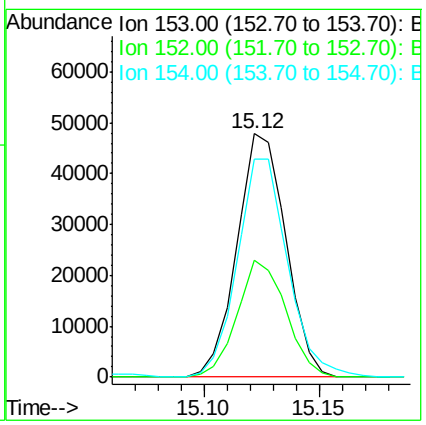


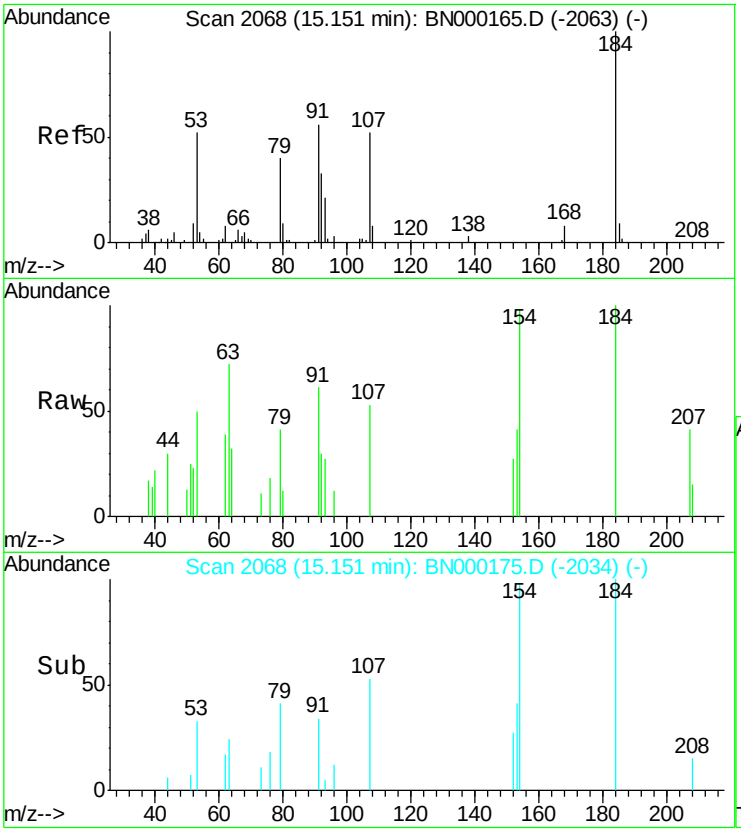


#50
Acenaphthene
Concen: 3.525 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:153 Resp: 70862

Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.9	56.9
154	89.5	69.8	104.6



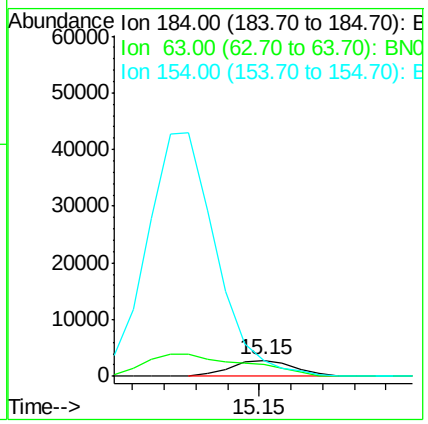


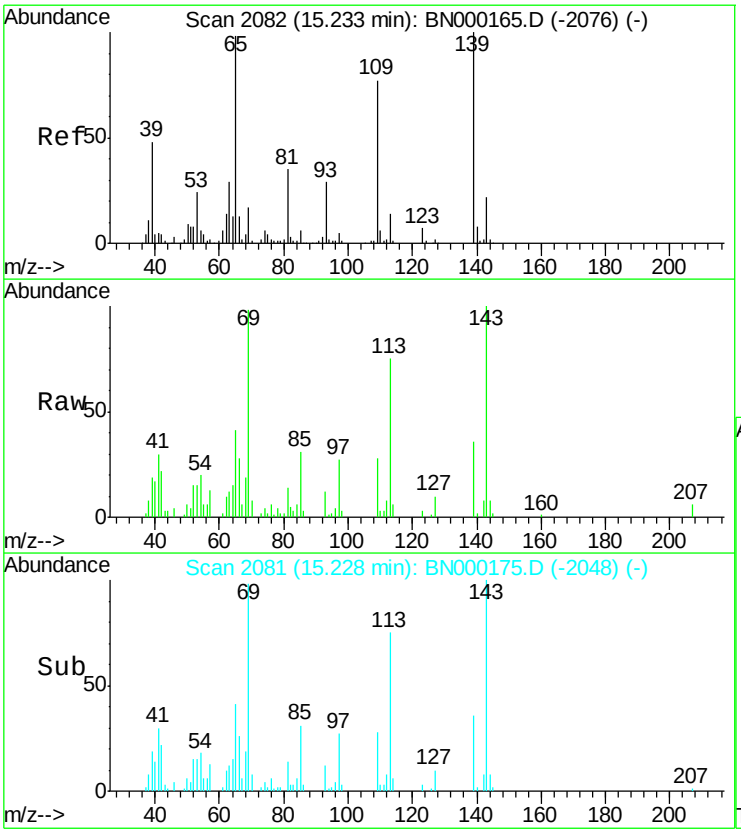
#51
2,4-Dinitrophenol
Concen: 2.284 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:184 Resp: 3931

Ion	Ratio	Lower	Upper
184	100		
63	72.2	39.7	59.5#
154	97.7	45.0	67.6#

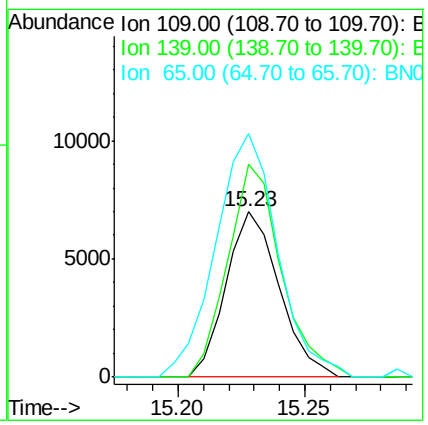


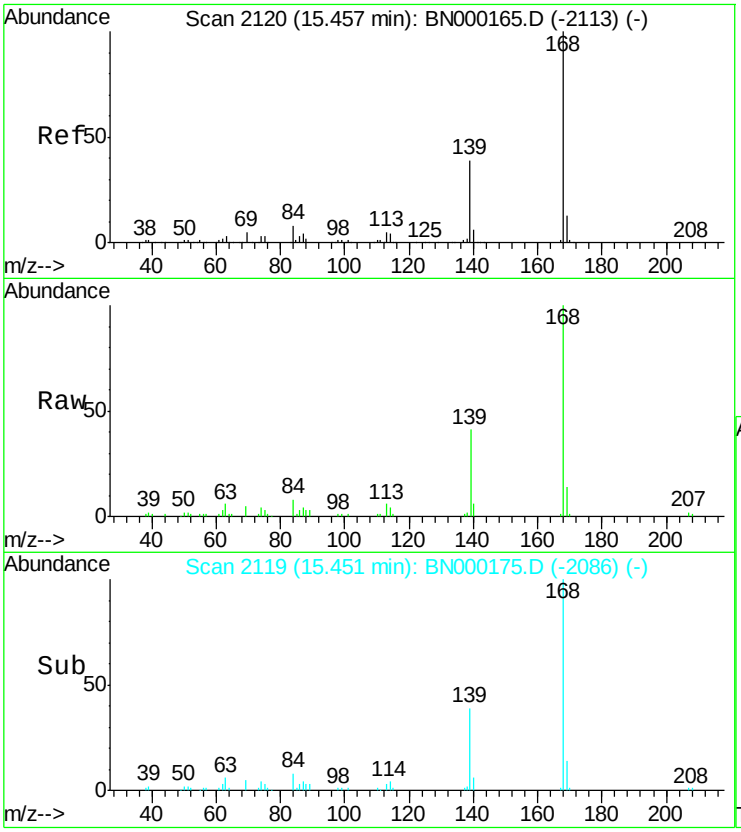


#53
4-Nitrophenol
Concen: 2.789 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:109 Resp: 10214

Ion	Ratio	Lower	Upper
109	100		
139	128.8	91.2	136.8
65	147.2	92.6	139.0#



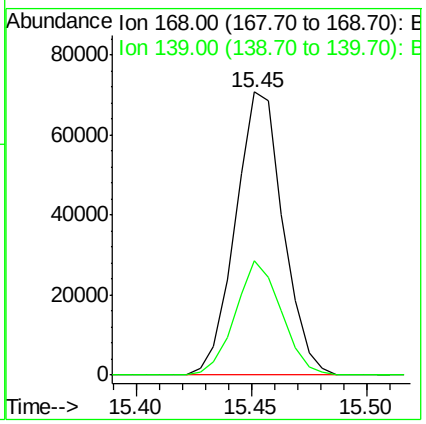


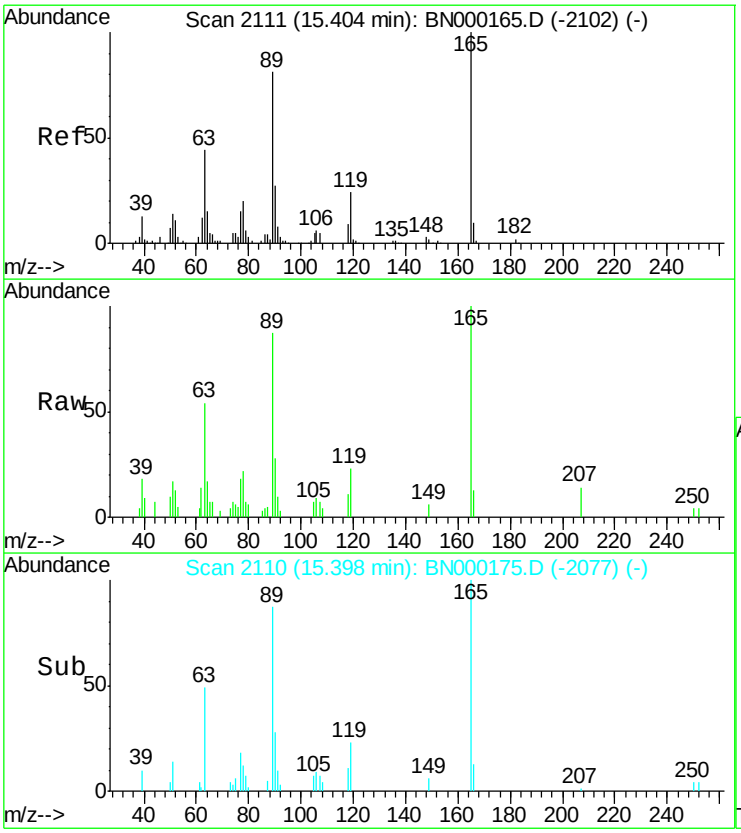
#54
Dibenzofuran
Concen: 3.641 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:168 Resp: 101613

Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.0	46.4

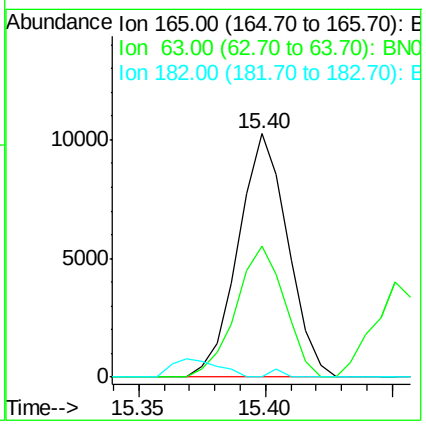


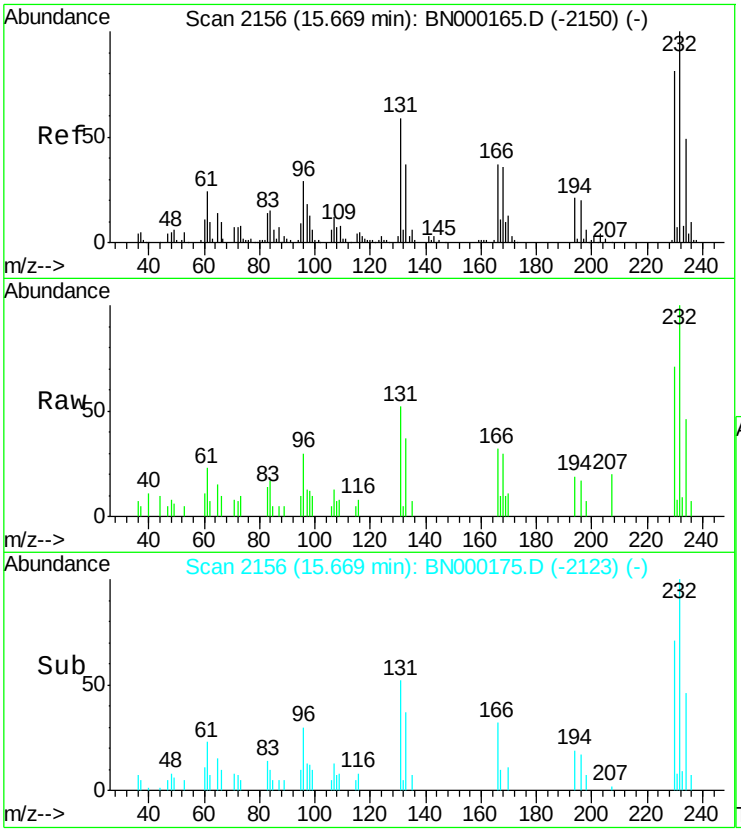


#55
2,4-Dinitrotoluene
Concen: 2.445 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:165 Resp: 14029

Ion	Ratio	Lower	Upper
165	100		
63	54.0	31.4	47.0#
182	0.0	2.7	4.1#



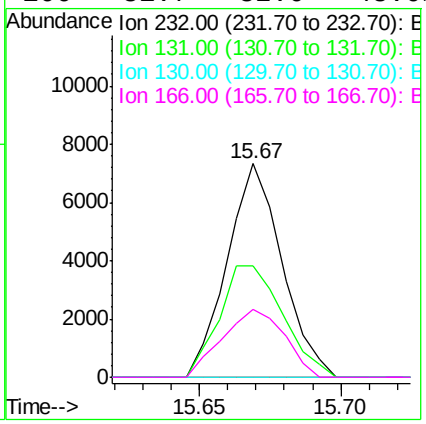


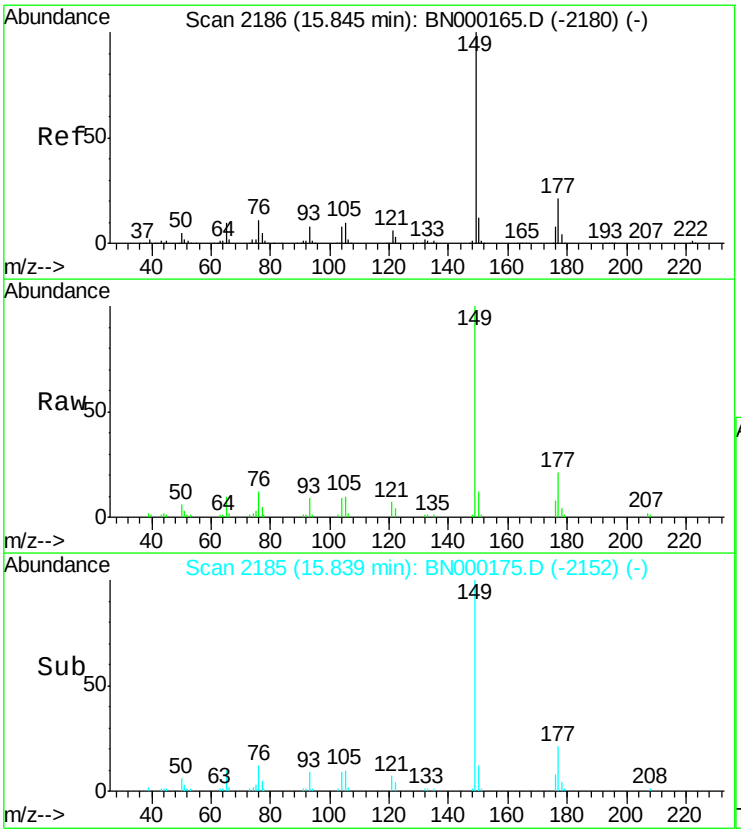
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.294 ng/ul
RT: 15.67 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:232 Resp: 9884

Ion	Ratio	Lower	Upper
232	100		
131	52.2	48.0	72.0
130	0.0	4.0	6.0#
166	31.7	32.0	48.0#

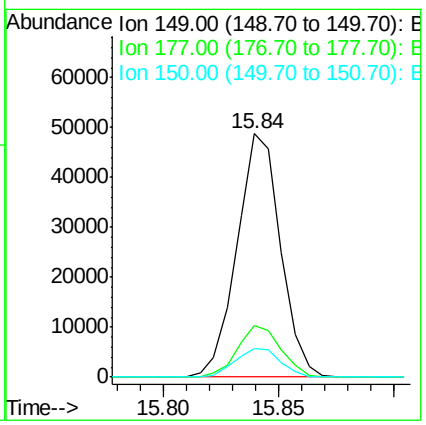


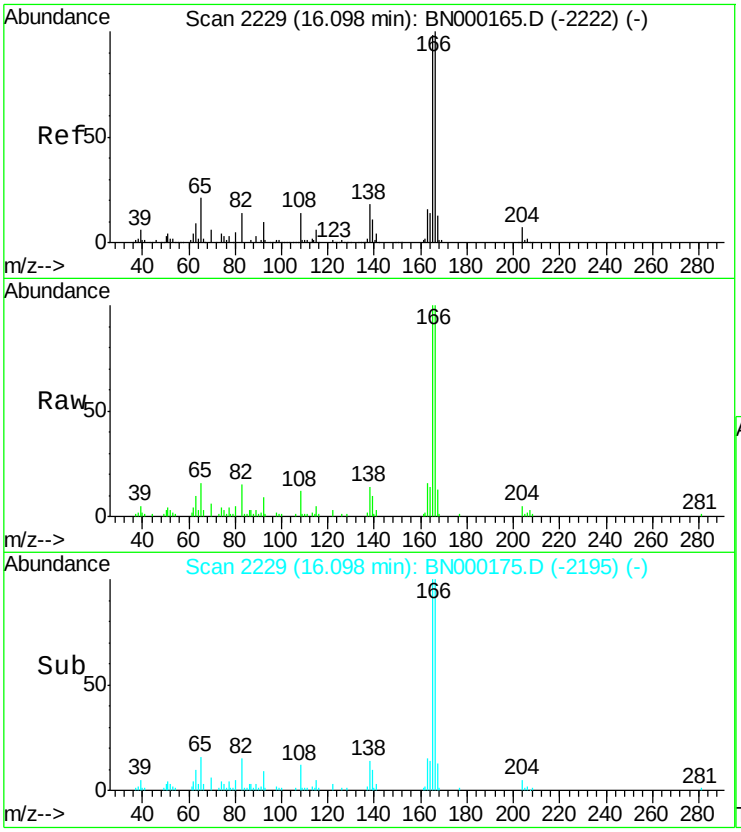


#57
Diethylphthalate
Concen: 2.865 ng/ul
RT: 15.84 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:149 Resp: 64103

Ion	Ratio	Lower	Upper
149	100		
177	21.0	19.3	28.9
150	12.0	10.6	15.8



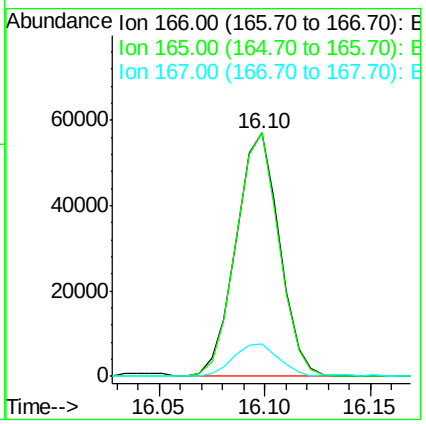


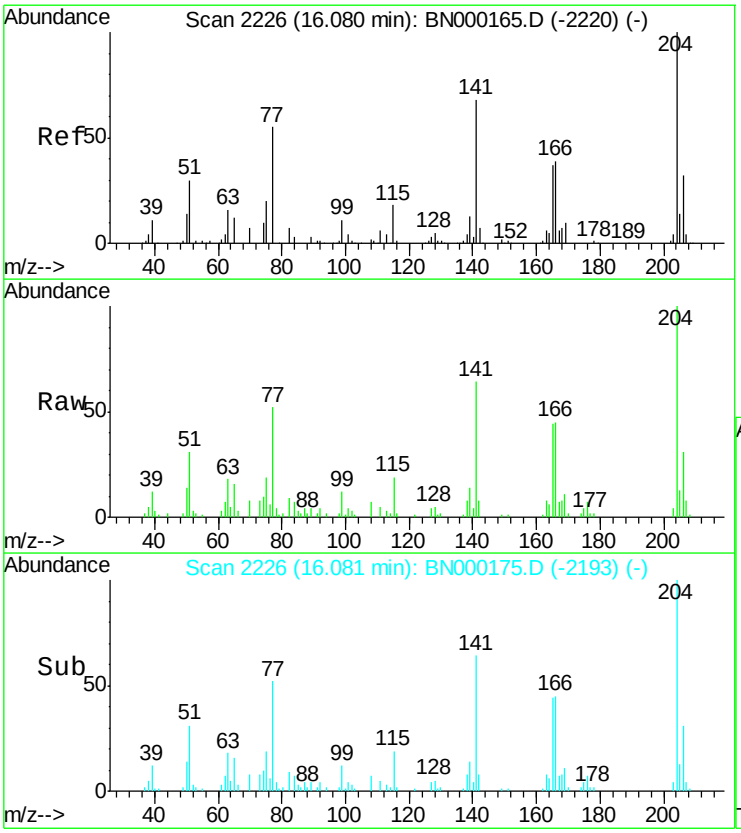
#59
Fluorene
Concen: 3.634 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:166 Resp: 81426

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.4	117.6
167	13.5	11.1	16.7

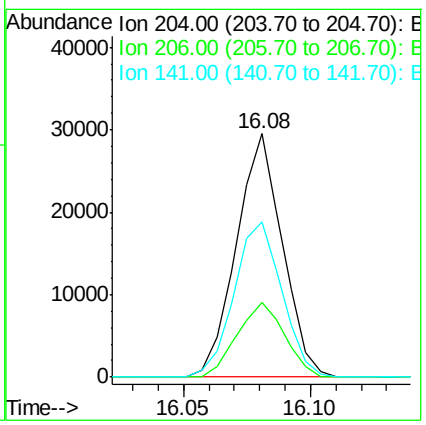


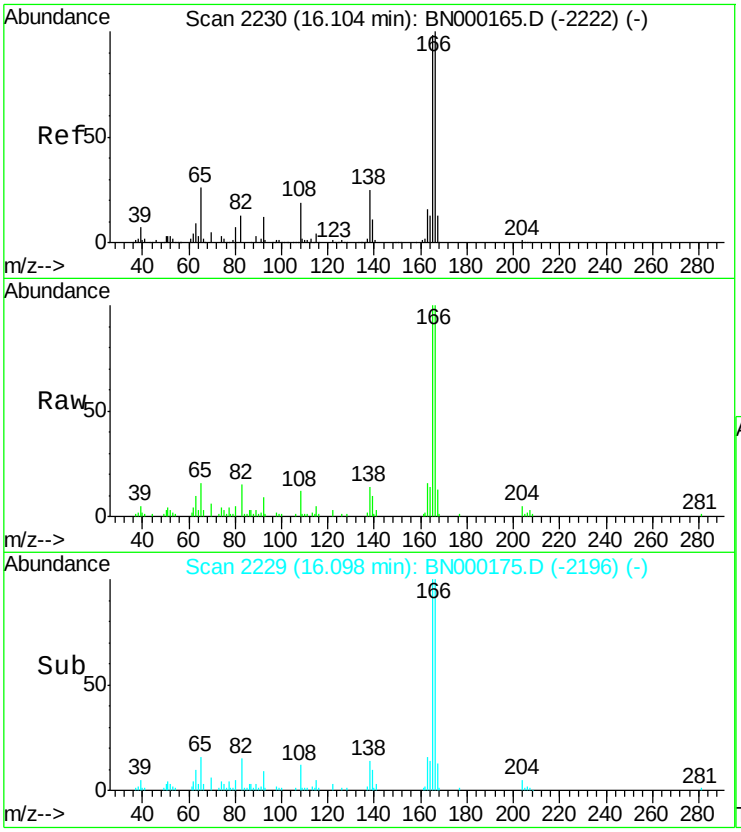


#60
4-Chlorophenyl-phenylether
Concen: 3.690 ng/ul
RT: 16.08 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:204 Resp: 37345

Ion	Ratio	Lower	Upper
204	100		
206	30.7	26.6	40.0
141	63.7	40.7	61.1#



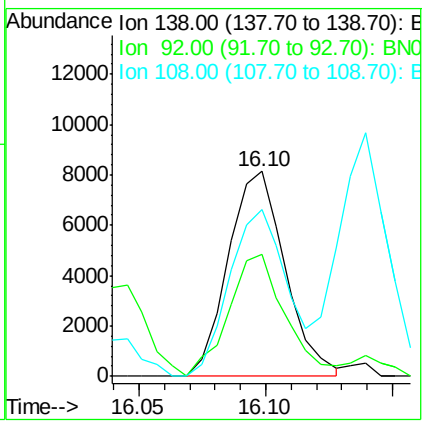


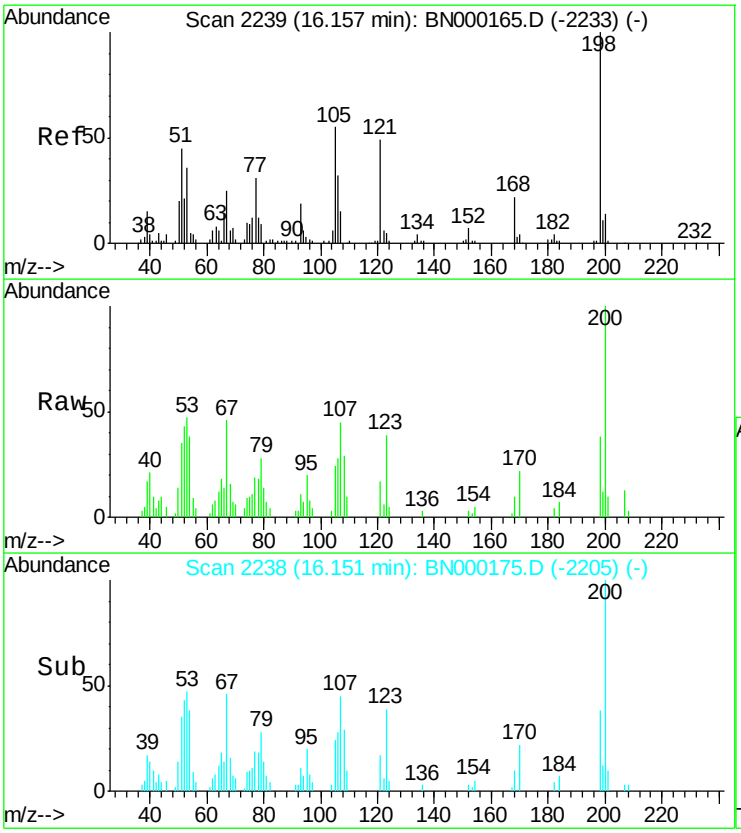
#61
4-Nitroaniline
Concen: 2.400 ng/ul
RT: 16.10 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:138 Resp: 12748

Ion	Ratio	Lower	Upper
138	100		
92	59.9	38.2	57.4#
108	81.6	70.0	105.0

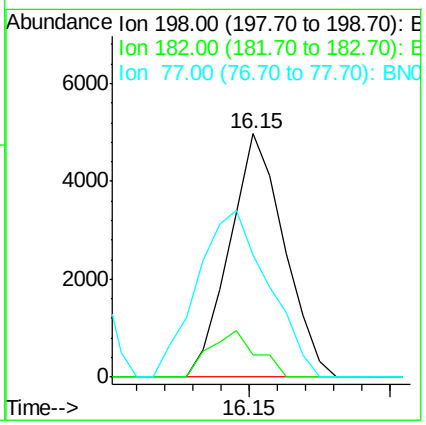


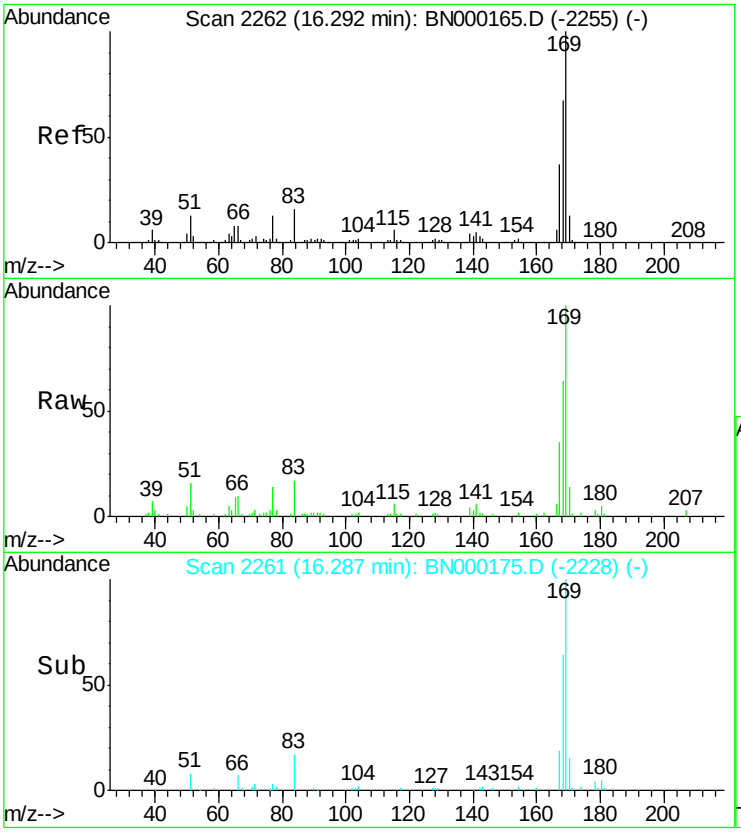


#64
4,6-Dinitro-2-methylphenol
Concen: 2.123 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:198 Resp: 6678

Ion	Ratio	Lower	Upper
198	100		
182	9.2	3.5	5.3#
77	50.3	18.2	27.4#



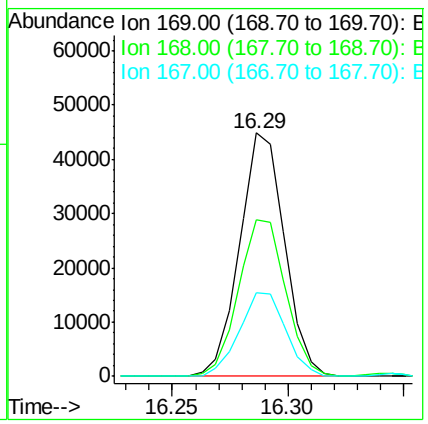


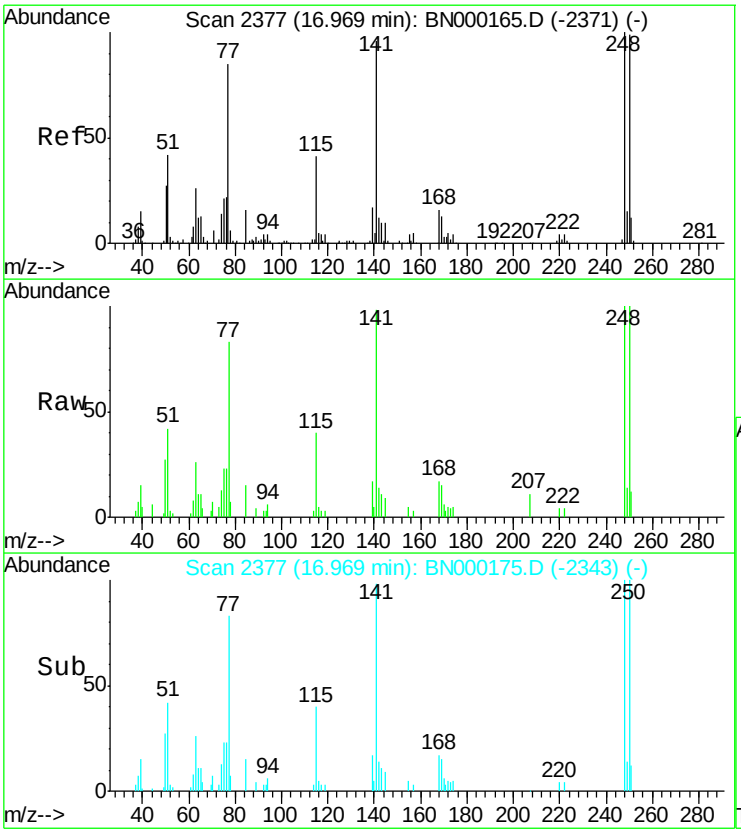
#65
N-Nitrosodiphenylamine
Concen: 3.031 ng/ul
RT: 16.29 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:169 Resp: 61009

Ion	Ratio	Lower	Upper
169	100		
168	64.5	53.8	80.8
167	34.6	29.5	44.3

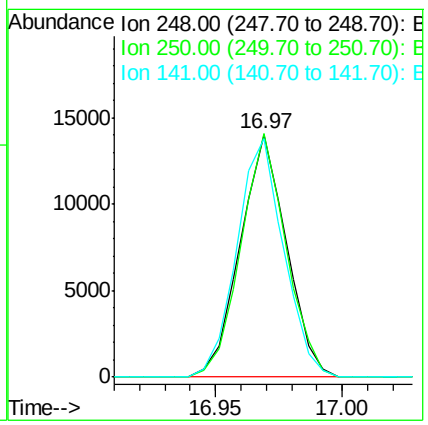


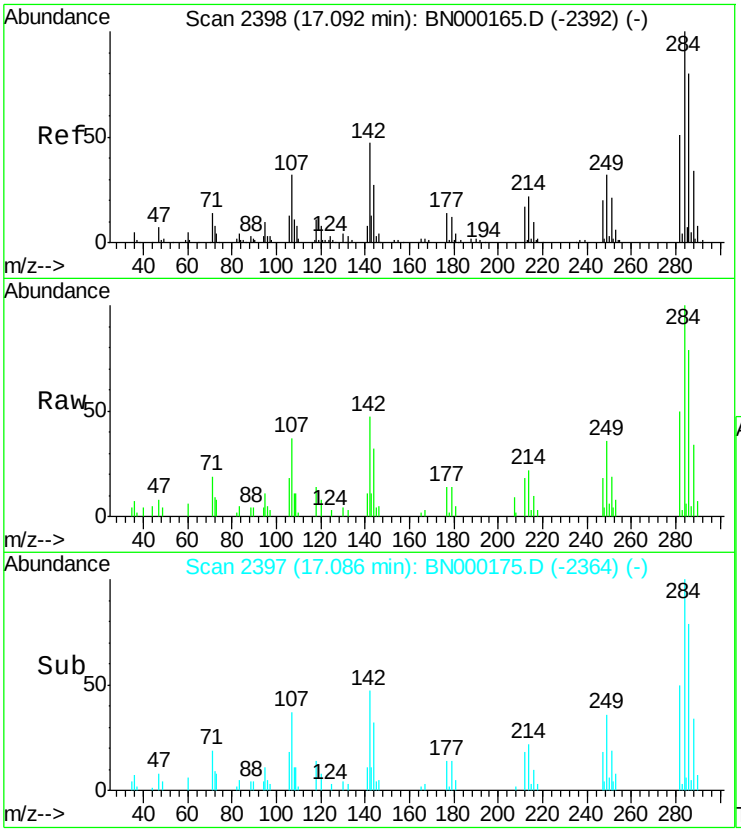


#66
4-Bromophenyl-phenylether
Concen: 3.035 ng/ul
RT: 16.97 min Scan# 2377
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:248 Resp: 17875

Ion	Ratio	Lower	Upper
248	100		
250	100.2	79.0	118.4
141	98.0	51.9	77.9#



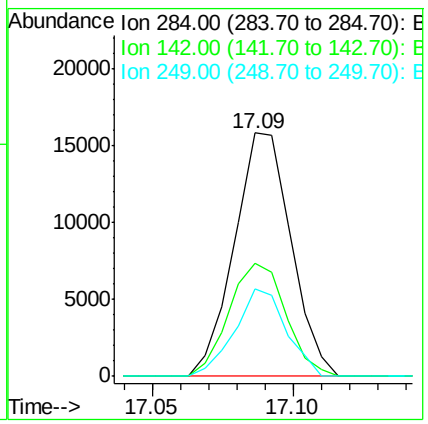


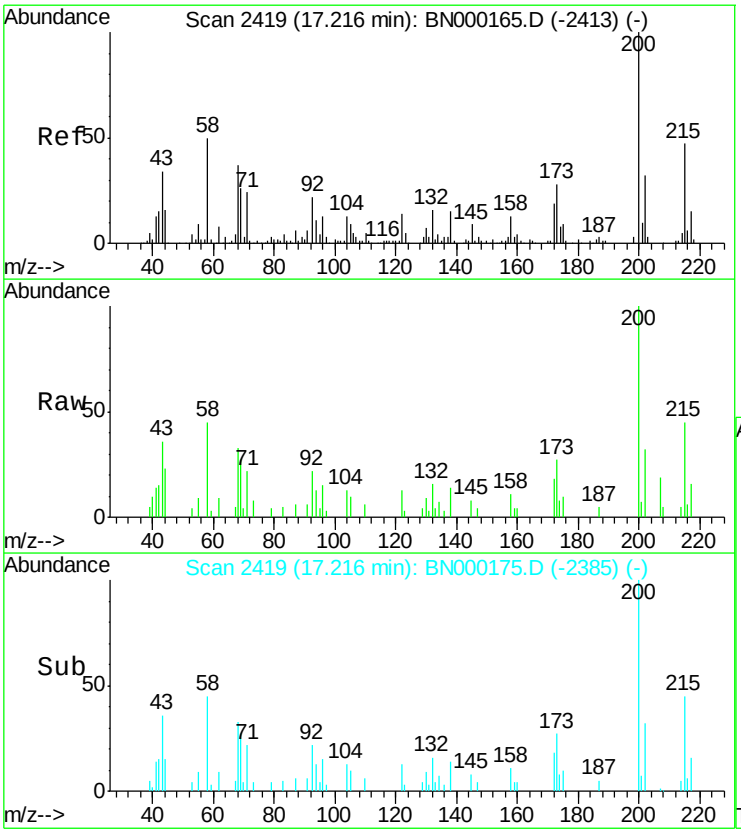
#67
Hexachlorobenzene
Concen: 3.367 ng/ul
RT: 17.09 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:284 Resp: 22099

Ion	Ratio	Lower	Upper
284	100		
142	46.7	21.3	31.9#
249	36.1	26.3	39.5

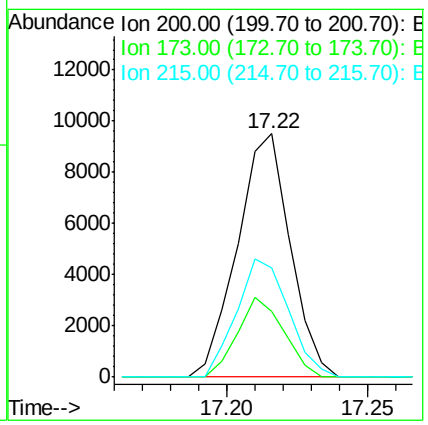


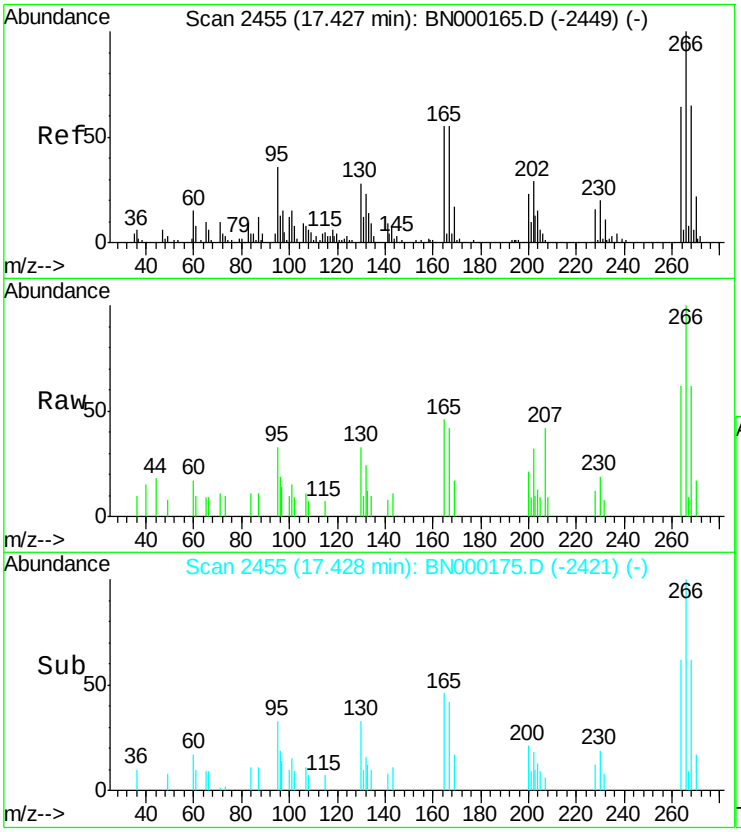


#68
Atrazine
Concen: 2.034 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:200 Resp: 12378

Ion	Ratio	Lower	Upper
200	100		
173	27.0	20.6	31.0
215	44.8	39.8	59.6



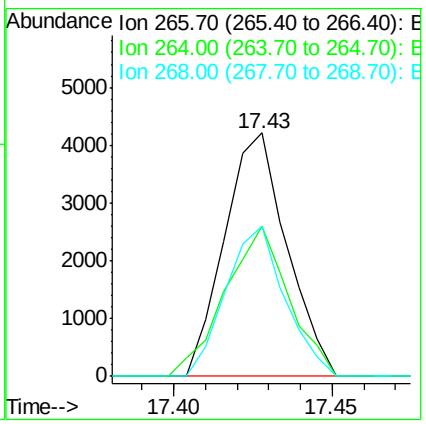


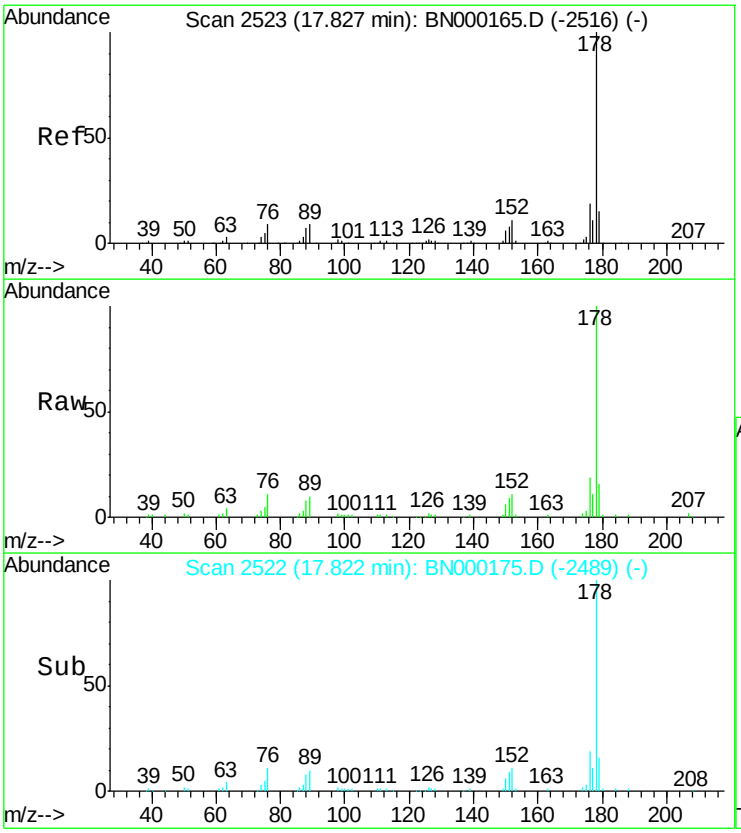
#69
Pentachlorophenol
Concen: 1.611 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:266 Resp: 5738

Ion	Ratio	Lower	Upper
266	100		
264	61.8	48.2	72.4
268	61.9	52.3	78.5

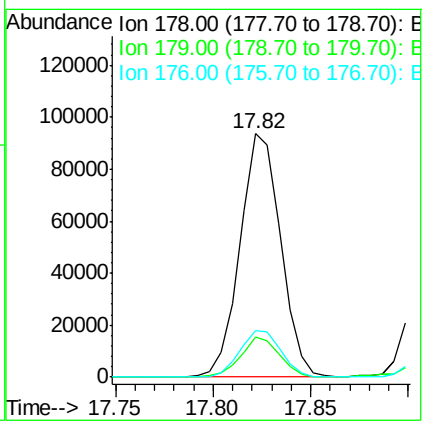


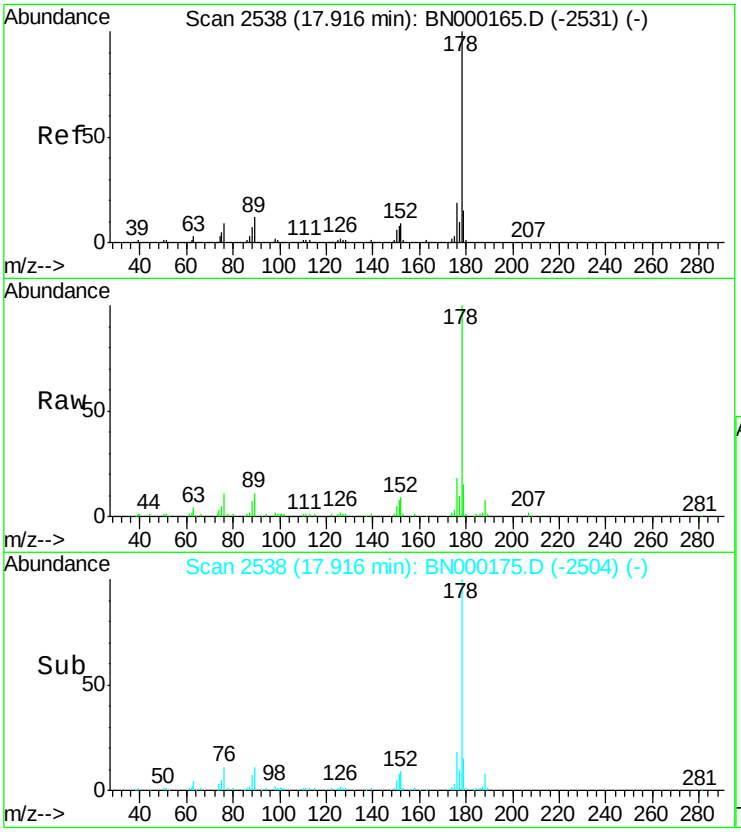


#70
Phenanthrene
Concen: 3.575 ng/ul
RT: 17.82 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:178 Resp: 135378

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.3	18.5
176	19.0	15.4	23.0



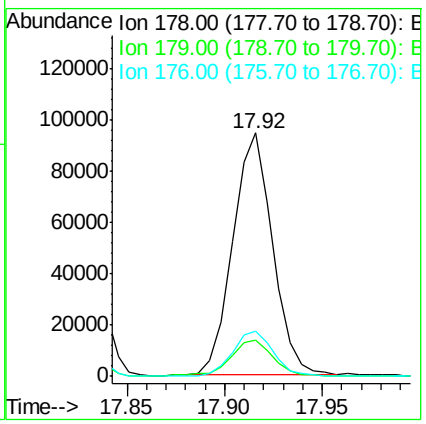


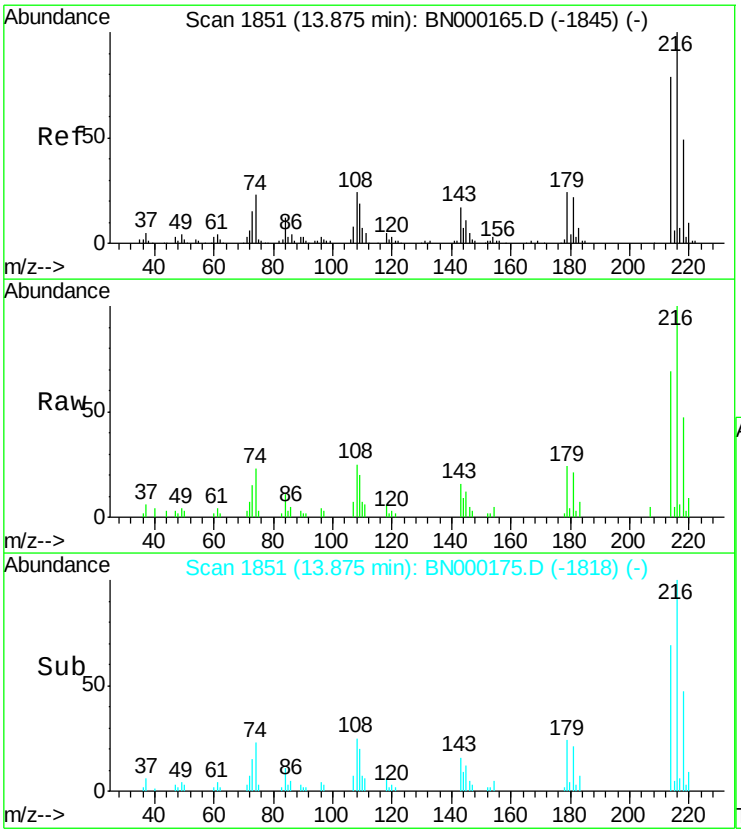
#72
Anthracene
Concen: 3.459 ng/ul
RT: 17.92 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:178 Resp: 133400

Ion	Ratio	Lower	Upper
178	100		
179	14.9	13.4	20.2
176	18.5	15.4	23.0

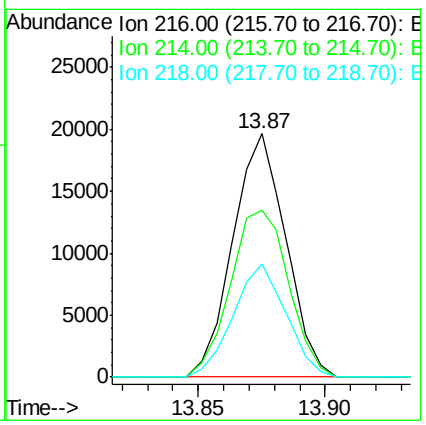


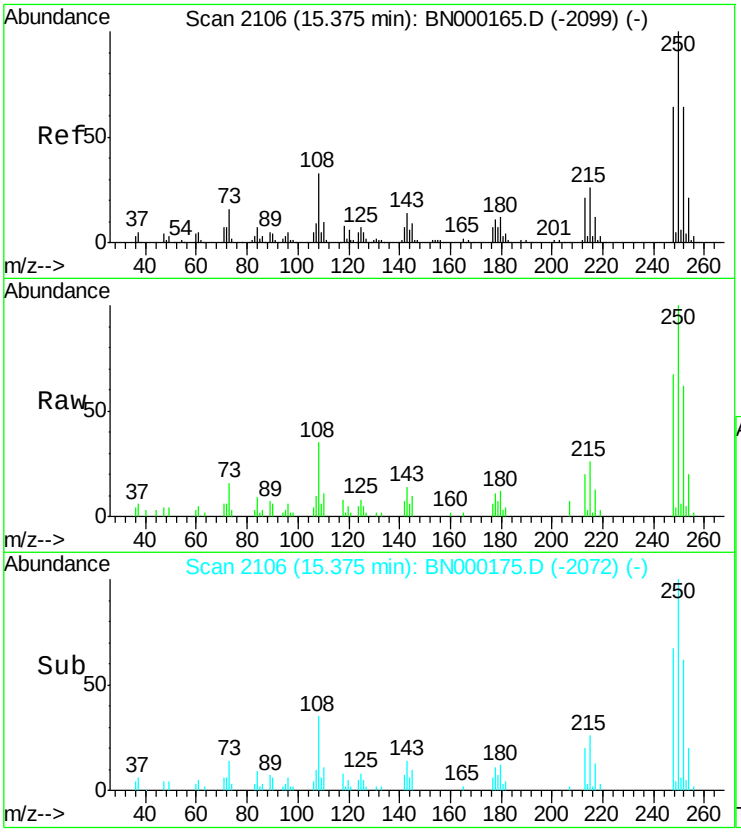


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.351 ng/uL
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:216 Resp: 28661

Ion	Ratio	Lower	Upper
216	100		
214	68.7	64.1	96.1
218	46.6	39.4	59.0



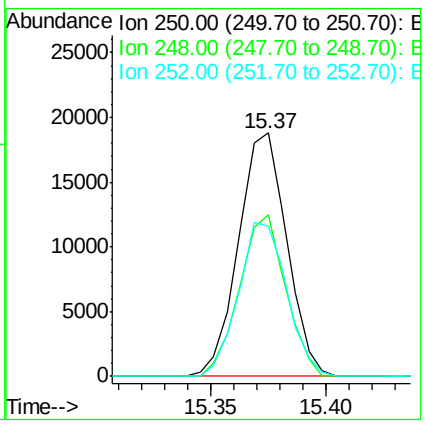


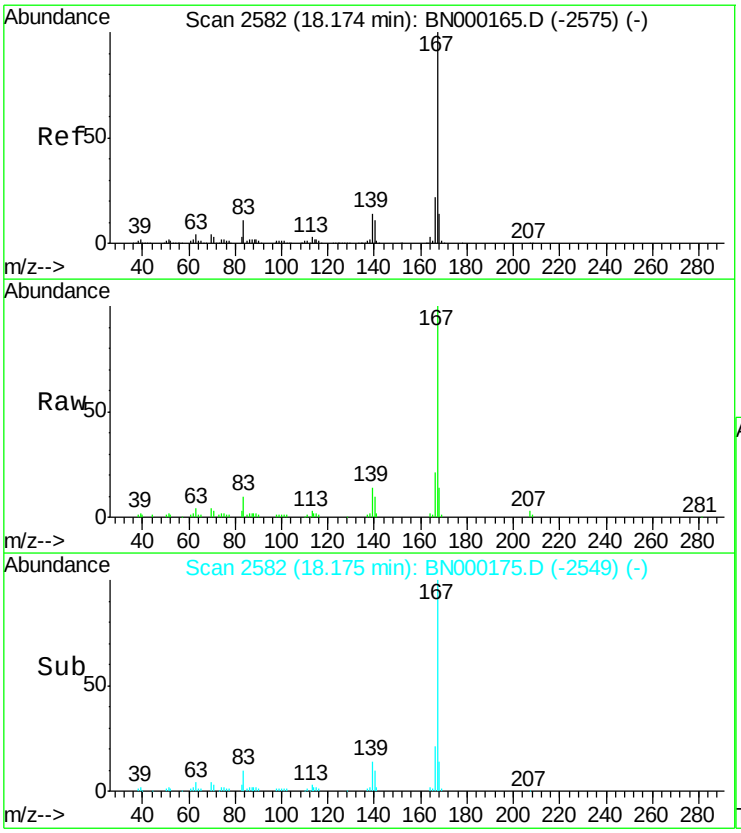
#74
Pentachlorobenzene
Concen: 3.352 ng/uL
RT: 15.37 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:250 Resp: 27446

Ion	Ratio	Lower	Upper
250	100		
248	66.6	51.4	77.2
252	61.8	49.8	74.6

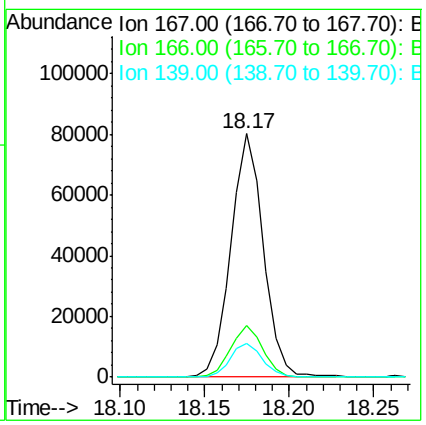


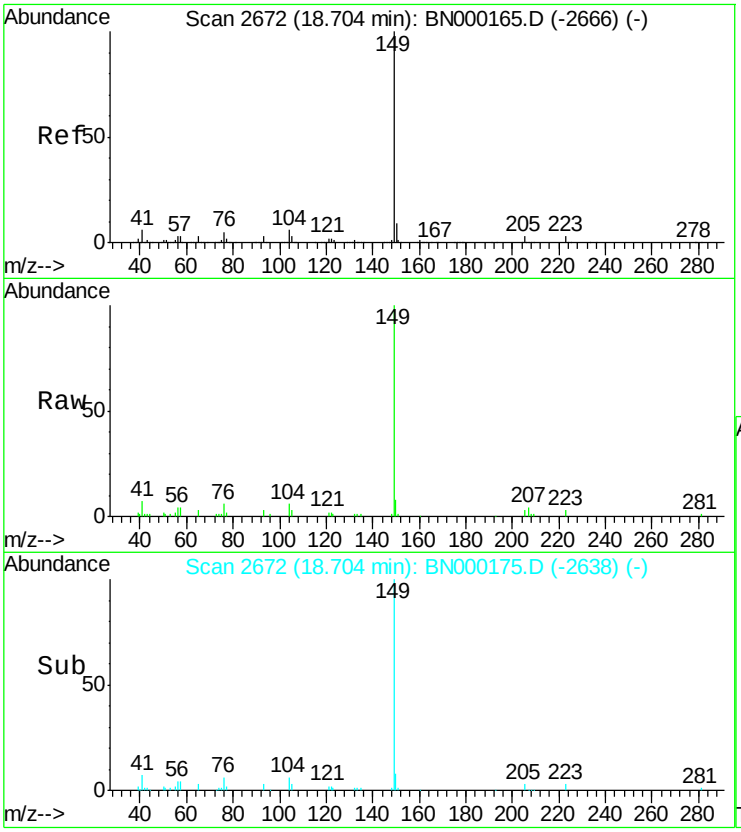


#75
Carbazole
Concen: 3.099 ng/ul
RT: 18.17 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:167 Resp: 107101

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	13.6	9.1	13.7



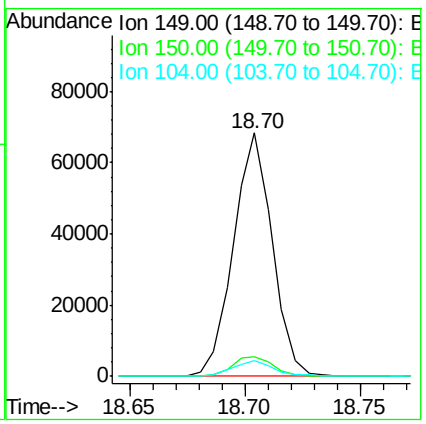


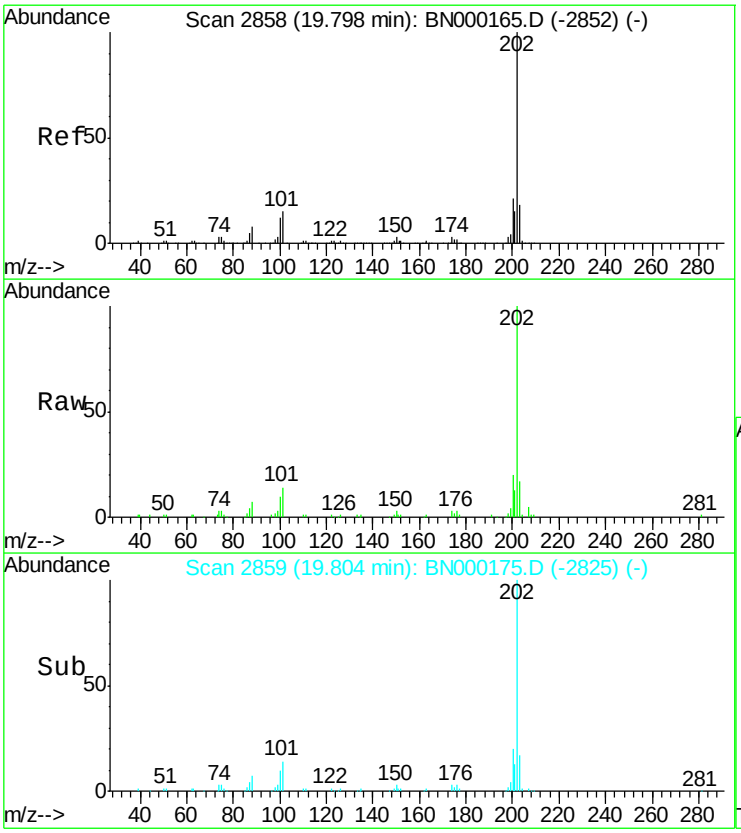
#76
Di-n-butylphthalate
Concen: 2.134 ng/ul
RT: 18.70 min Scan# 2672
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:149 Resp: 80006

Ion	Ratio	Lower	Upper
149	100		
150	8.2	7.5	11.3
104	6.3	4.1	6.1#

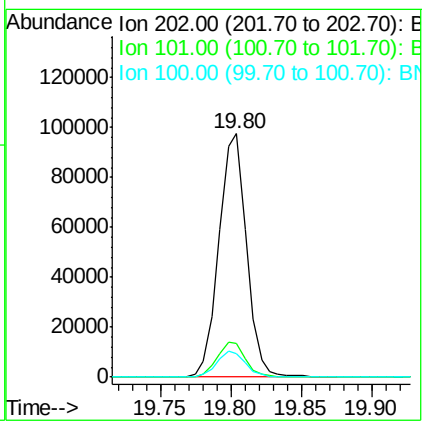


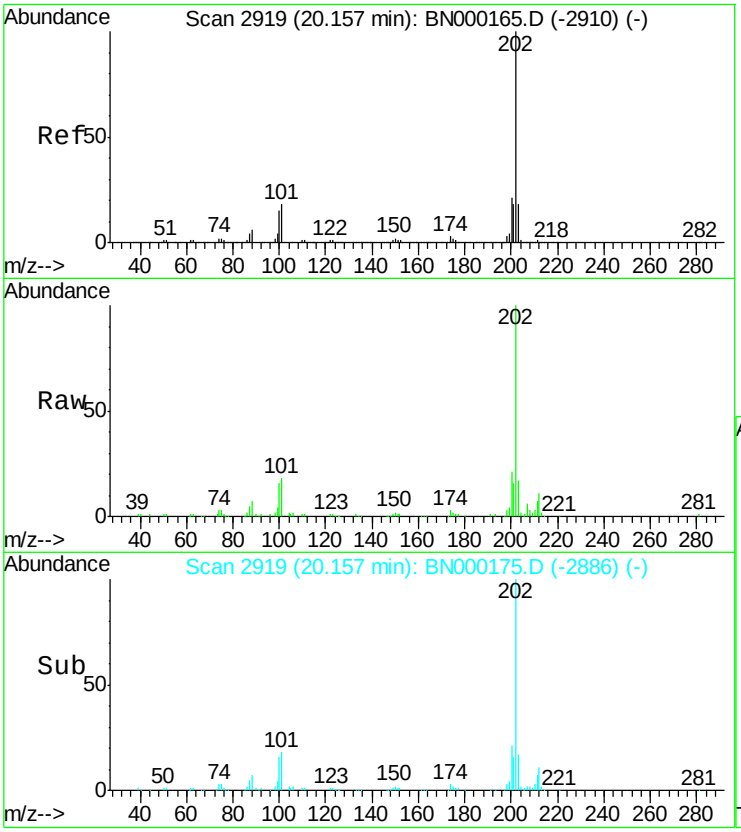


#77
Fluoranthene
Concen: 3.349 ng/ul
RT: 19.80 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:202 Resp: 132774

Ion	Ratio	Lower	Upper
202	100		
101	14.0	6.1	9.1#
100	9.5	4.6	7.0#



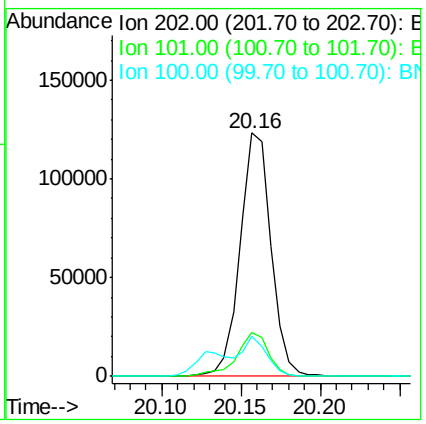


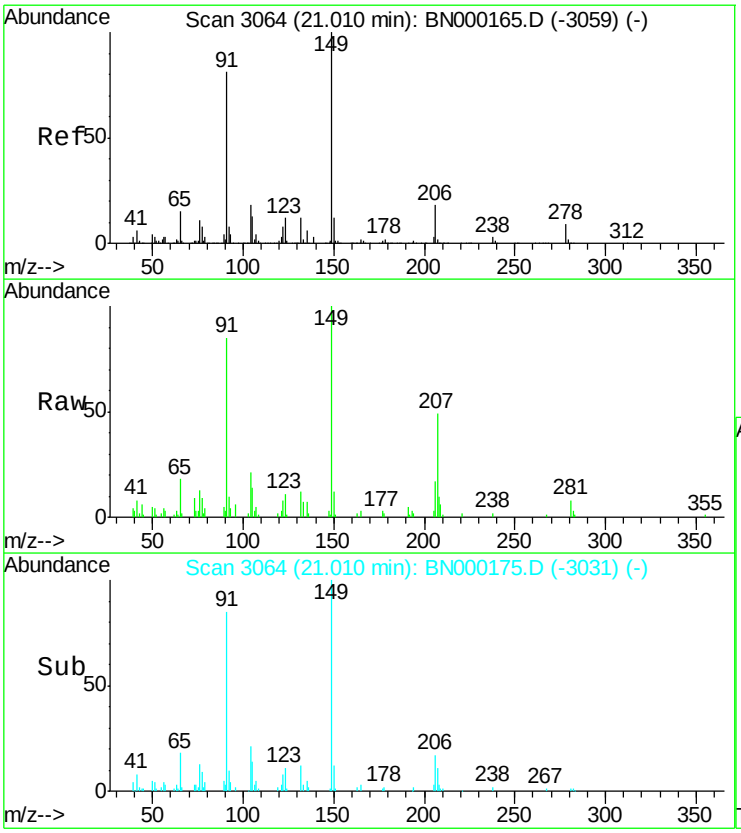
#80
Pyrene
Concen: 3.364 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:202 Resp: 167111

Ion	Ratio	Lower	Upper
202	100		
101	18.2	6.9	10.3#
100	16.3	5.6	8.4#

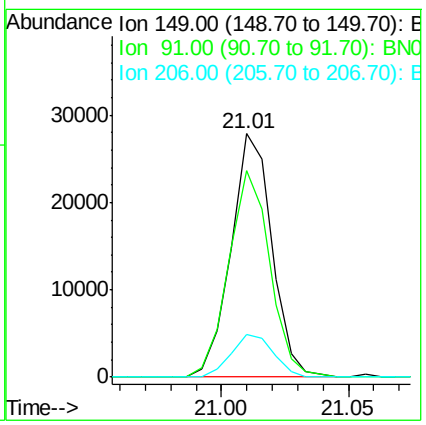


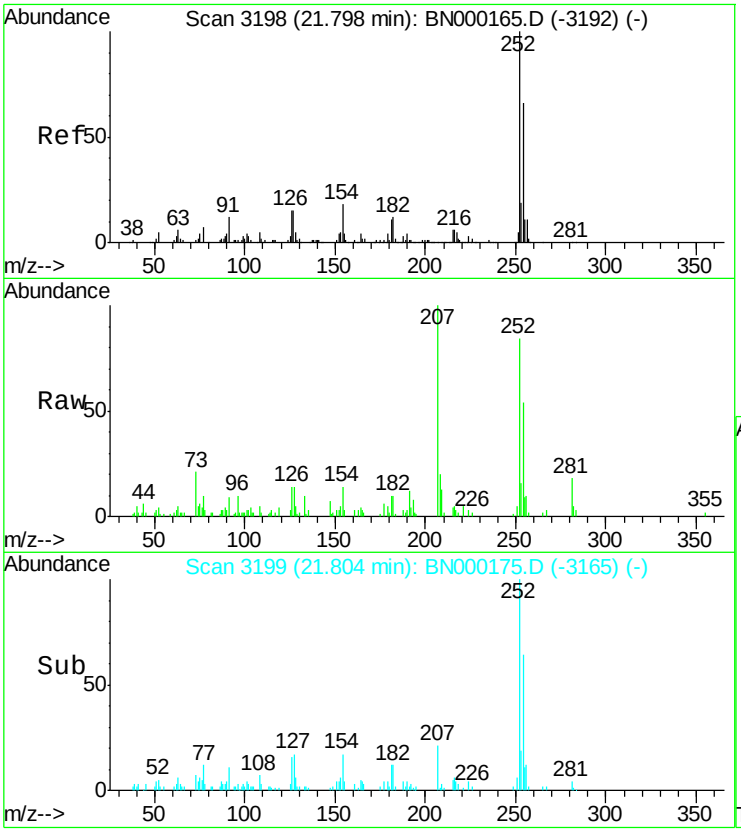


#81
Butylbenzylphthalate
Concen: 1.631 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:149 Resp: 31345

Ion	Ratio	Lower	Upper
149	100		
91	84.8	53.4	80.0#
206	17.4	19.3	28.9#



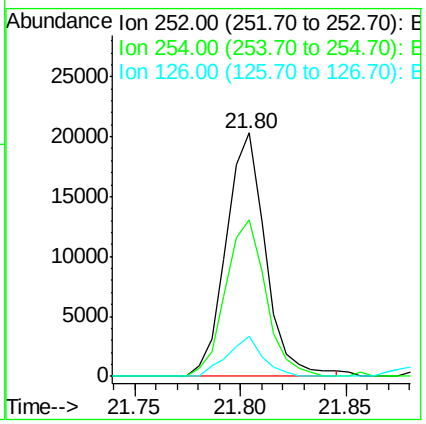


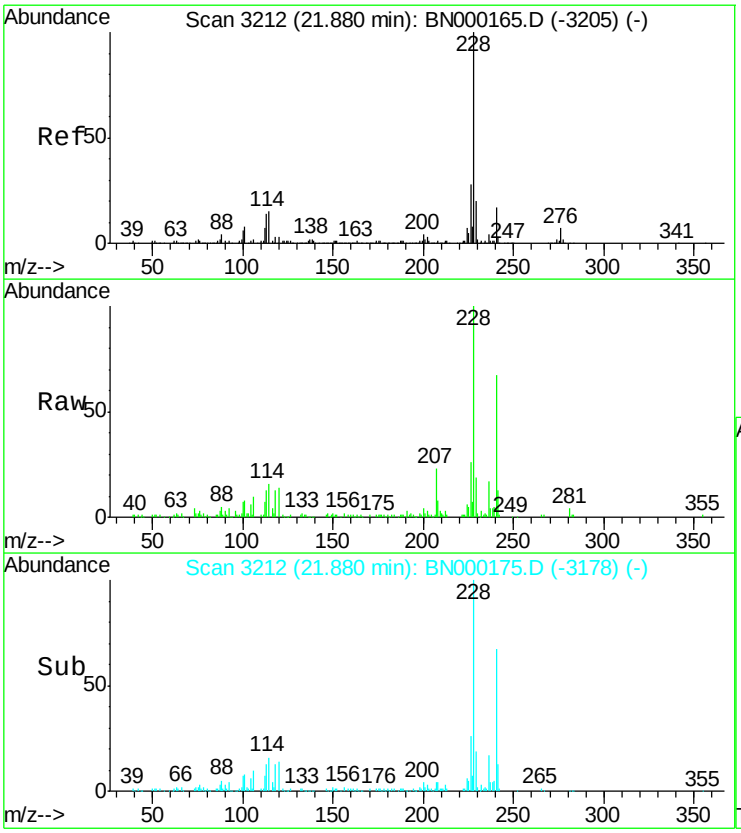
#82
3,3'-Dichlorobenzidine
Concen: 1.842 ng/ul
RT: 21.80 min Scan# 3199
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:252 Resp: 26178

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.8	79.2
126	16.3	6.9	10.3#

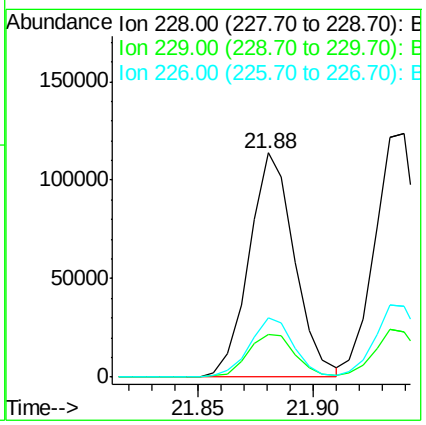


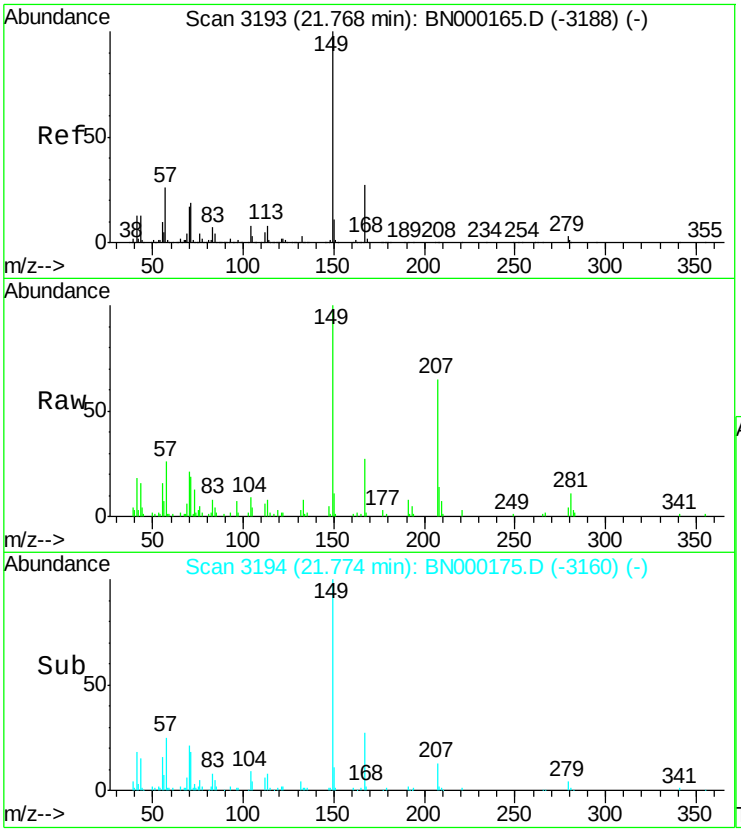


#83
Benzo(a)anthracene
Concen: 3.206 ng/ul
RT: 21.88 min Scan# 3212
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:228 Resp: 156044

Ion	Ratio	Lower	Upper
228	100		
229	19.1	16.0	24.0
226	26.3	21.8	32.8



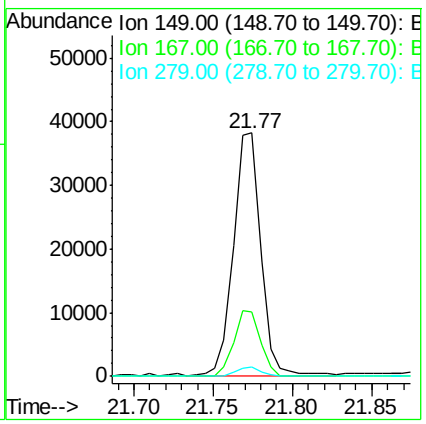


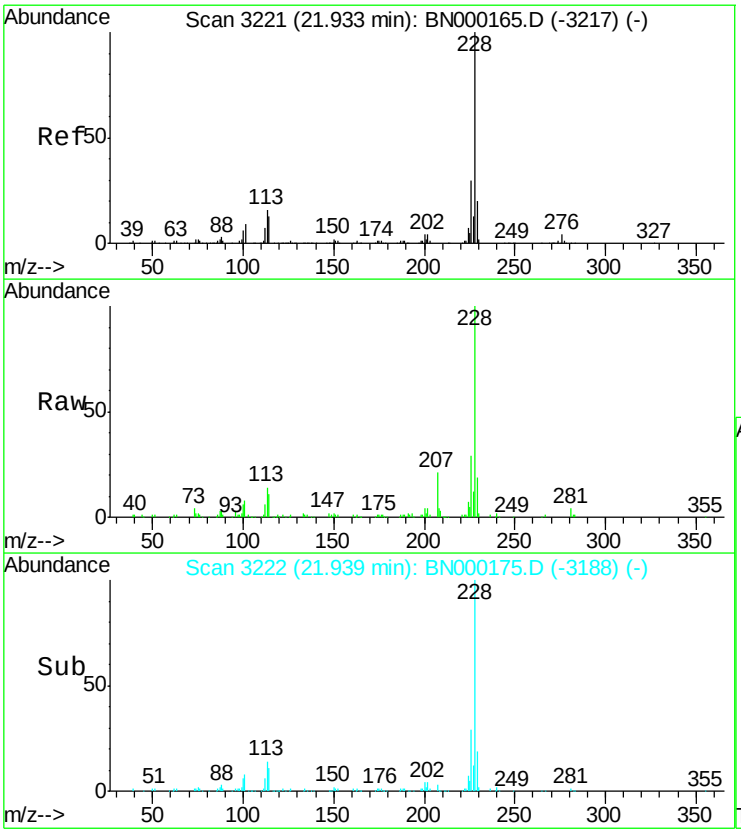
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.600 ng/ul
RT: 21.77 min Scan# 3194
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:149 Resp: 46201

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.0	34.6
279	3.7	4.3	6.5#

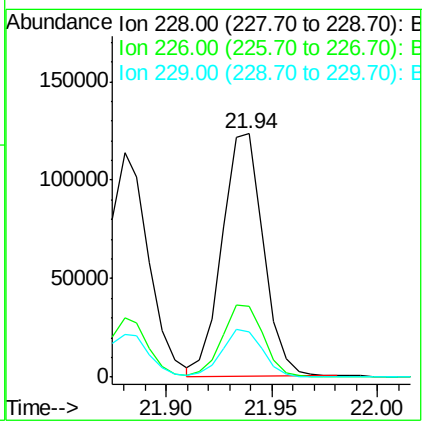


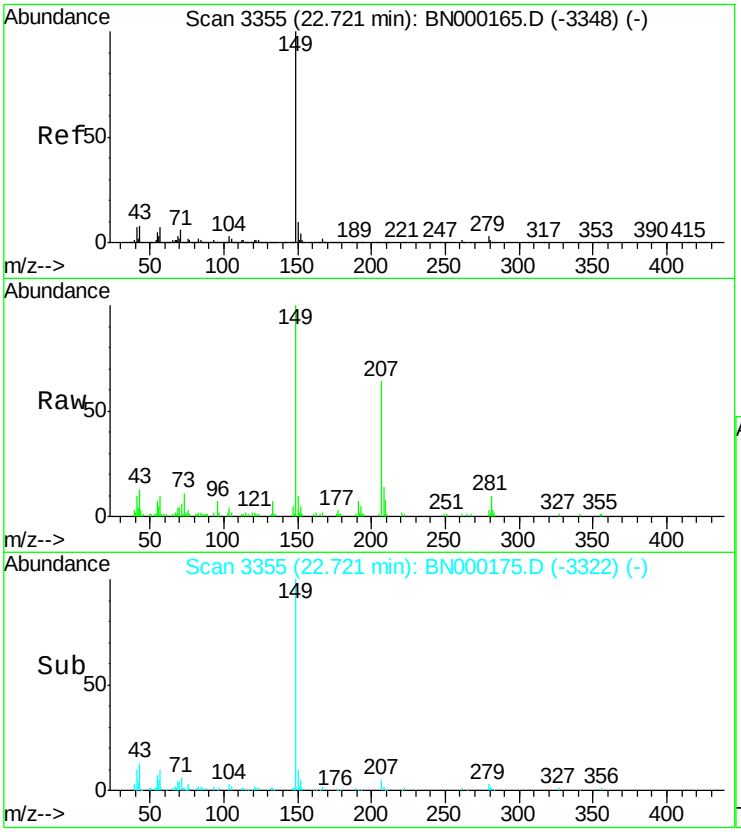


#85
Chrysene
Concen: 3.527 ng/ul
RT: 21.94 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:228 Resp: 165983

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	18.6	16.0	24.0

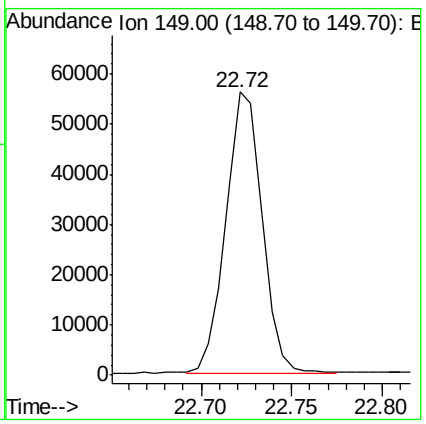


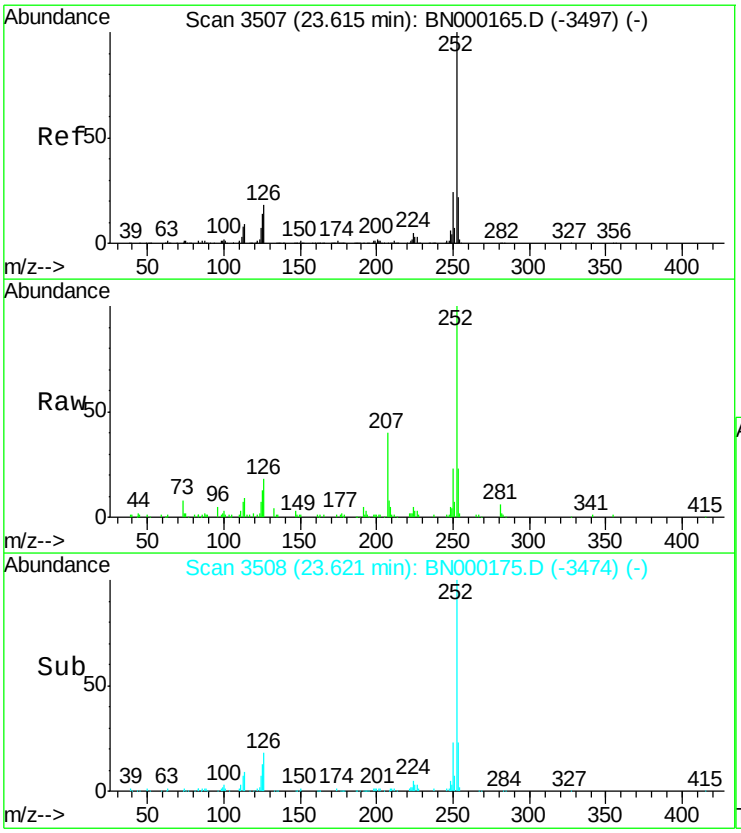


#87
Di-n-octyl phthalate
Concen: 1.394 ng/ul
RT: 22.72 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:149 Resp: 78070

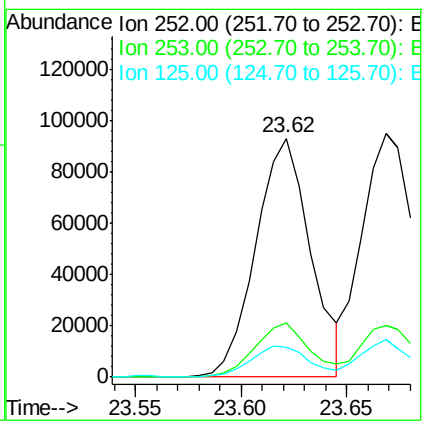


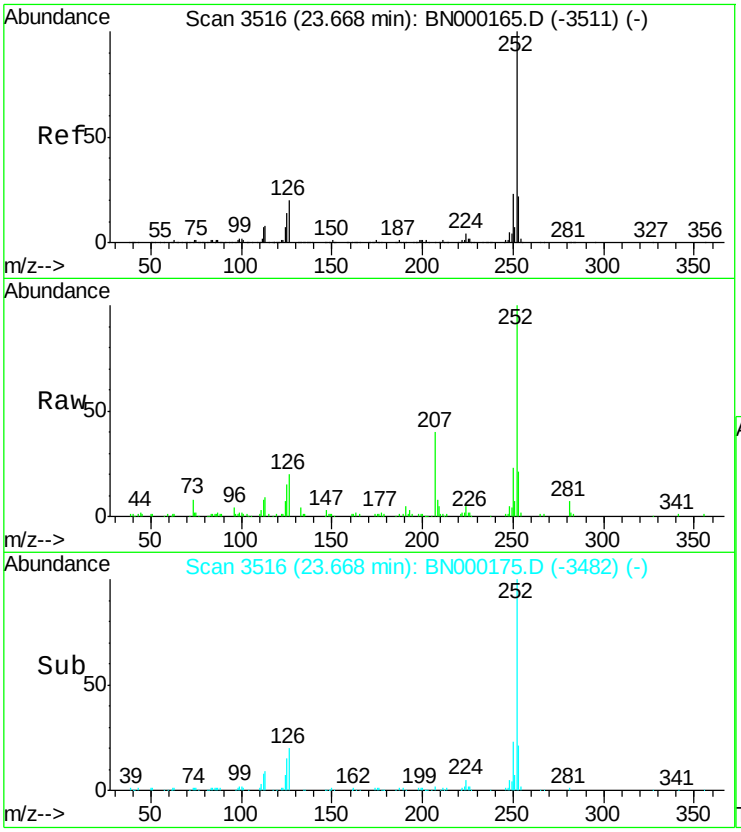


#88
Benzo(b)fluoranthene
Concen: 3.166 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:252 Resp: 168799

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	12.7	4.9	7.3#



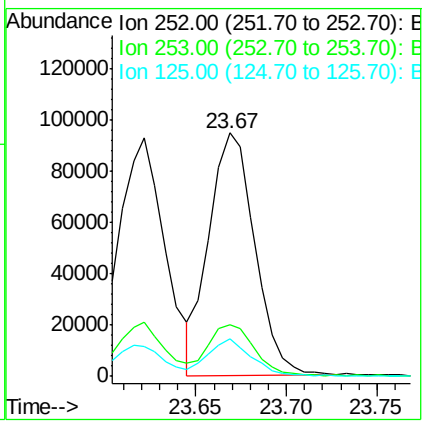


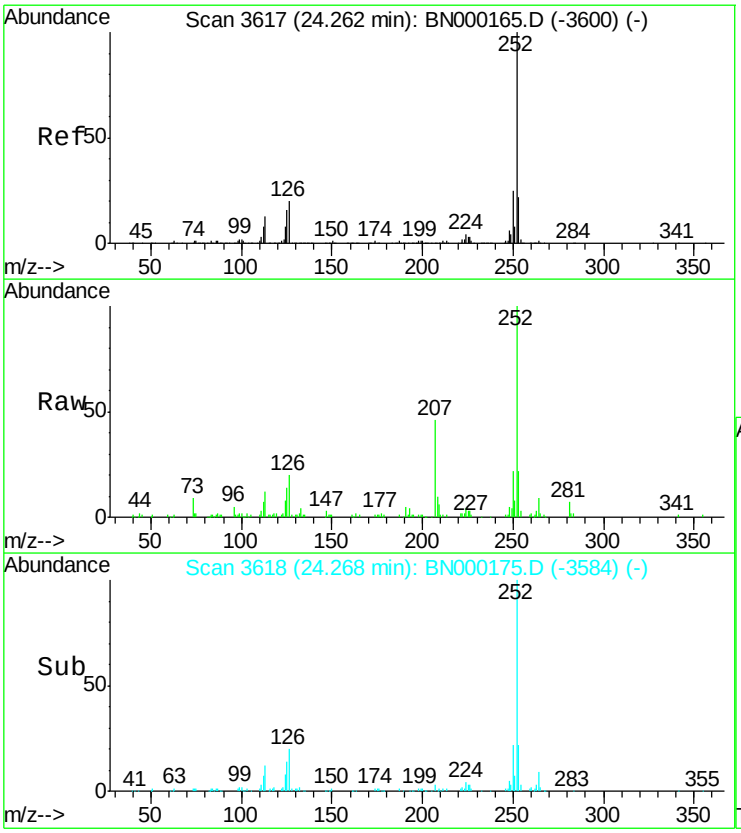
#89
Benzo(k)fluoranthene
Concen: 3.149 ng/ul
RT: 23.67 min Scan# 3516
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:252 Resp: 165648

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	15.3	5.4	8.0#

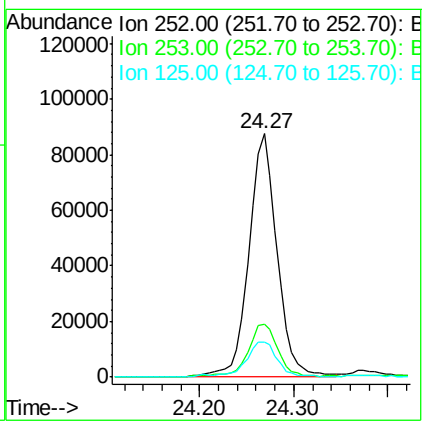


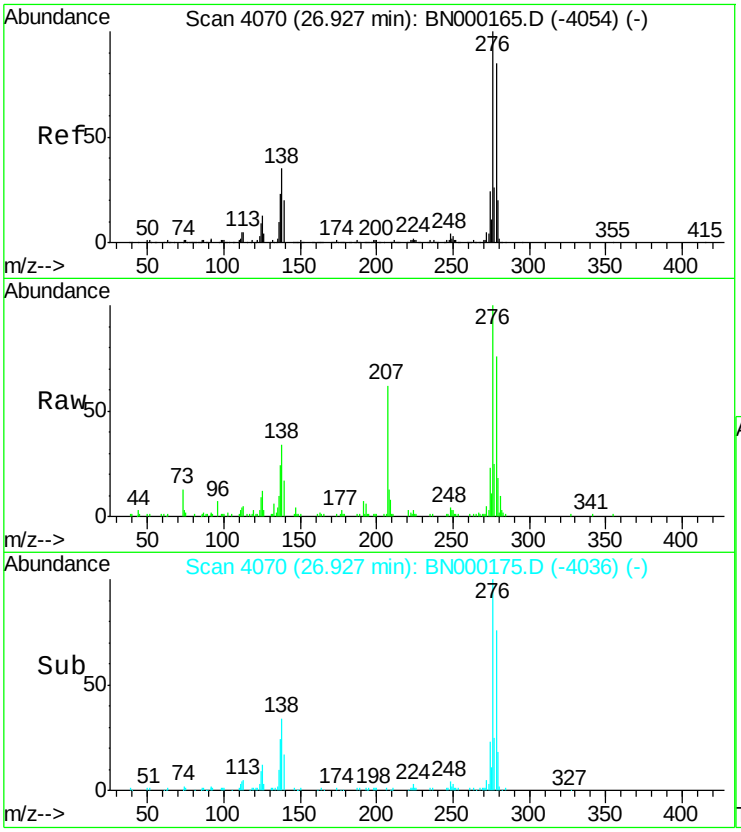


#91
Benzo(a)pyrene
Concen: 3.424 ng/ul
RT: 24.27 min Scan# 3618
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:252 Resp: 182034

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	14.4	5.8	8.6#



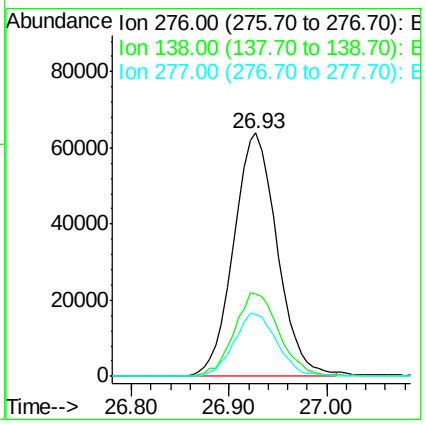


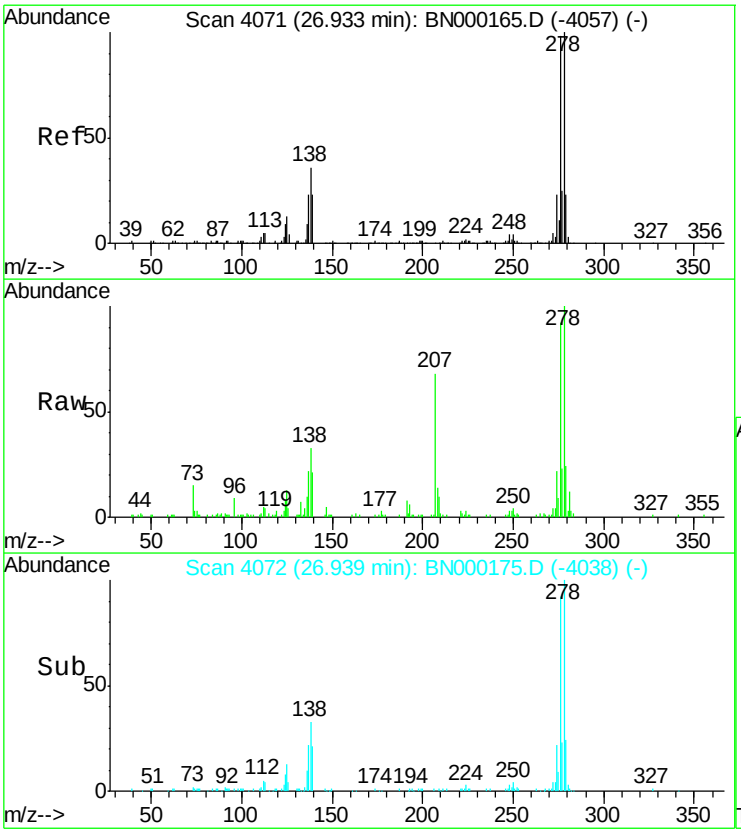
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.193 ng/ul
RT: 26.93 min Scan# 4070
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:276 Resp: 198439

Ion	Ratio	Lower	Upper
276	100		
138	34.0	10.9	16.3#
277	25.3	18.9	28.3

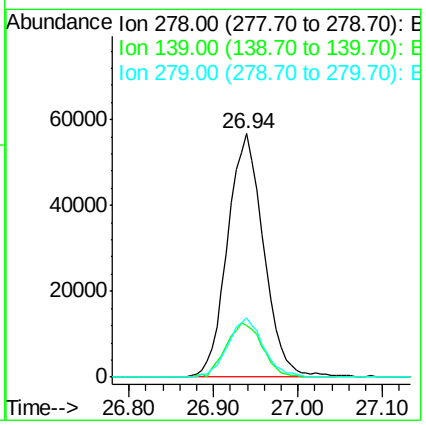


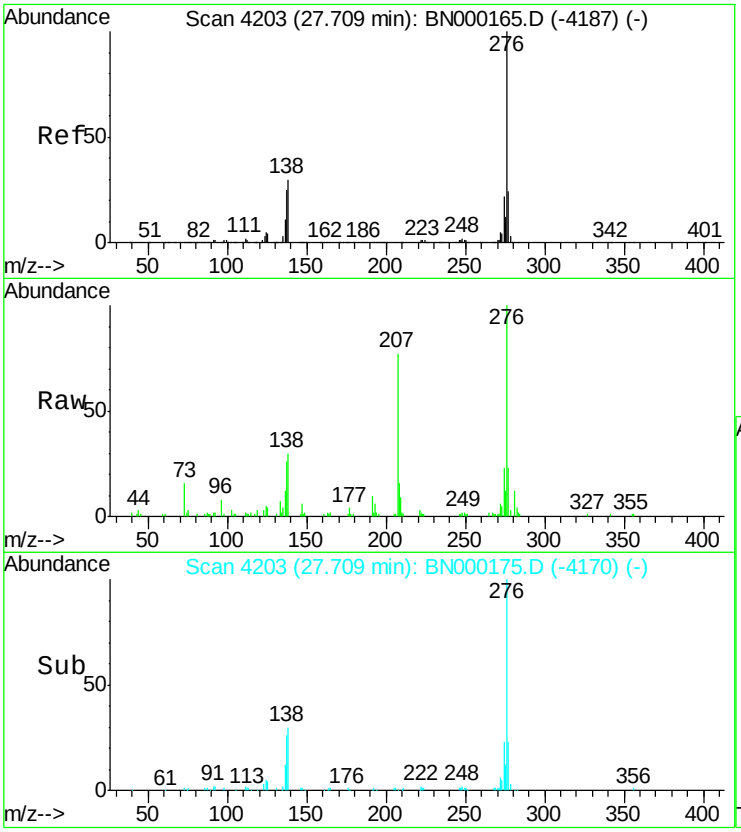


#93
Dibenzo(a,h)anthracene
Concen: 3.245 ng/ul
RT: 26.94 min Scan# 4072
Delta R.T. -0.00 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Tgt Ion:278 Resp: 168107

Ion	Ratio	Lower	Upper
278	100		
139	21.2	9.0	13.4#
279	24.4	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 3.266 ng/ul
RT: 27.71 min Scan# 4203
Delta R.T. -0.01 min
Lab File: BN000175.D
Acq: 23 Feb 2018 16:19

Instrument :
BNA_N
ClientSampleId :
MDL-W-07

Tgt Ion:276 Resp: 169326

Ion	Ratio	Lower	Upper
276	100		
138	30.3	11.2	16.8#
277	22.6	19.0	28.6