Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004388.D
Acq On : 13 Feb 2019 12:20
Operator : JU/SJ
Sample : MDL-W-03
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-03

Quant Time: Feb 13 14:47:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	26809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	125535	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	79926	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	197084	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	263945	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	306870	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3090	6.93	ng/uL	0.00
5) Phenol-d5	6.90	99	59362	24.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	32563	27.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	53726	27.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	52167	25.40	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	24555	29.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25702	29.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	53225	27.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	74093	34.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	199216	29.39	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	237863	29.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31837	24.54	ng/ul	0.00
58) Fluorene-d10	15.38	176	174452	29.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26835	23.35	ng/ul	0.00
71) Anthracene-d10	17.23	188	285158	30.19	ng/ul	0.00
79) Pyrene-d10	19.53	212	347121	29.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	425076	26.39	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	851	1.551	ng/uL#	76
4) Benzaldehyde	6.90	77	3653	2.663	ng/ul	95
6) Phenol	6.93	94	8746	3.666	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	6459	3.785	ng/ul	93
10) 2-Chlorophenol	7.30	128	7469	3.872	ng/ul	98
11) 2-Methylphenol	8.18	108	6092	3.193	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	7814	3.863	ng/ul#	96
14) Acetophenone	8.57	105	10985	3.589	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	4272	3.254	ng/ul#	96
16) 4-Methylphenol	8.50	108	7200	3.409	ng/ul	98
17) Hexachloroethane	8.82	117	2601	3.851	ng/ul	91
20) Nitrobenzene	8.95	77	7743	4.259	ng/ul	97
21) Isophorone	9.46	82	12463	3.346	ng/ul	99
23) 2-Nitrophenol	9.65	139	3876	3.983	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	8476	3.862	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.95	93	8886	3.677	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	7717	3.974	ng/ul	94
28) Naphthalene	10.58	128	27981	4.323	ng/ul	100
30) 4-Chloroaniline	10.70	127	8250	3.789	ng/ul	98
31) Hexachlorobutadiene	10.85	225	5437	4.331	ng/ul	98
32) Caprolactam	11.48	113	1179	1.798	ng/ul	99
33) 4-Chloro-3-methylphenol	11.81	107	6959	3.323	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	20748	4.179	ng/ul	97

Quantitation Report (Not Reviewed)

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Data File : BN004388.D
Acq On : 13 Feb 2019 12:20
Operator : JU/SJ
Sample : MDL-W-03
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-03

Quant Time: Feb 13 14:47:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	20299	4.146 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11442	4.300 ng/ul	97
38) Hexachlorocyclopentadiene	12.53	237	5993	3.623 ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	5092	3.239 ng/ul	97
40) 2,4,5-Trichlorophenol	12.87	196	6012	3.404 ng/ul	97
41) 1,1'-Biphenyl	13.22	154	27585	4.271 ng/ul	98
42) 2-Chloronaphthalene	13.26	162	20907	4.162 ng/ul	97
43) 2-Nitroaniline	13.47	65	2952	2.879 ng/ul	97
45) Dimethylphthalate	13.84	163	27761	4.143 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3573	3.024 ng/ul	94
48) Acenaphthylene	14.11	152	32489	4.261 ng/ul	100
49) 3-Nitroaniline	14.30	138	2885	2.393 ng/ul#	96
50) Acenaphthene	14.45	153	23389	4.258 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1642	2.234 ng/ul	99
53) 4-Nitrophenol	14.59	109	3616	3.748 ng/ul	97
54) Dibenzofuran	14.79	168	34224	4.307 ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	6272	3.384 ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5649	3.506 ng/ul#	99
57) Diethylphthalate	15.21	149	24481	3.702 ng/ul	99
59) Fluorene	15.43	166	27847	4.325 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	14743	4.327 ng/ul	97
61) 4-Nitroaniline	15.46	138	3797	2.420 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.51	198	4226	3.498 ng/ul#	86
65) N-Nitrosodiphenylamine	15.65	169	22941	4.065 ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	9126	4.144 ng/ul	100
67) Hexachlorobenzene	16.43	284	10908	4.229 ng/ul	97
68) Atrazine	16.60	200	6716	3.089 ng/ul	99
69) Pentachlorophenol	16.77	266	3938	2.619 ng/ul	97
70) Phenanthrene	17.17	178	46936	4.292 ng/ul	98
72) Anthracene	17.27	178	47520	4.316 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11824	4.374 ng/uL	99
74) Pentachlorobenzene	14.70	250	12655	4.380 ng/uL	98
75) Carbazole	17.54	167	38291	3.893 ng/ul	99
76) Di-n-butylphthalate	18.10	149	31837	2.948 ng/ul	99
77) Fluoranthene	19.20	202	53955	4.008 ng/ul	98
80) Pyrene	19.56	202	62069	4.252 ng/ul	99
81) Butylbenzylphthalate	20.47	149	12659	2.524 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	12345	2.230 ng/ul	100
83) Benzo(a)anthracene	21.32	228	65965	4.055 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	18808	2.502 ng/ul	99
85) Chrysene	21.37	228	65710	4.255 ng/ul	98
87) Di-n-octyl phthalate	22.13	149	34629	2.357 ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	72412	3.984 ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	70574	3.995 ng/ul	99
91) Benzo(a)pyrene	23.50	252	73856	4.165 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	91031	4.043 ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	76619	4.090 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	77336	4.098 ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
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Acq On : 13 Feb 2019 12:20
Operator : JU/SJ
Sample : MDL-W-03
Misc : 1PPM/4PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Quant Time: Feb 13 14:47:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004388.D
Acq On : 13 Feb 2019 12:20
Operator : JU/SJ
Sample : MDL-W-03
Misc : 1PPM/4PPM
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Instrument :
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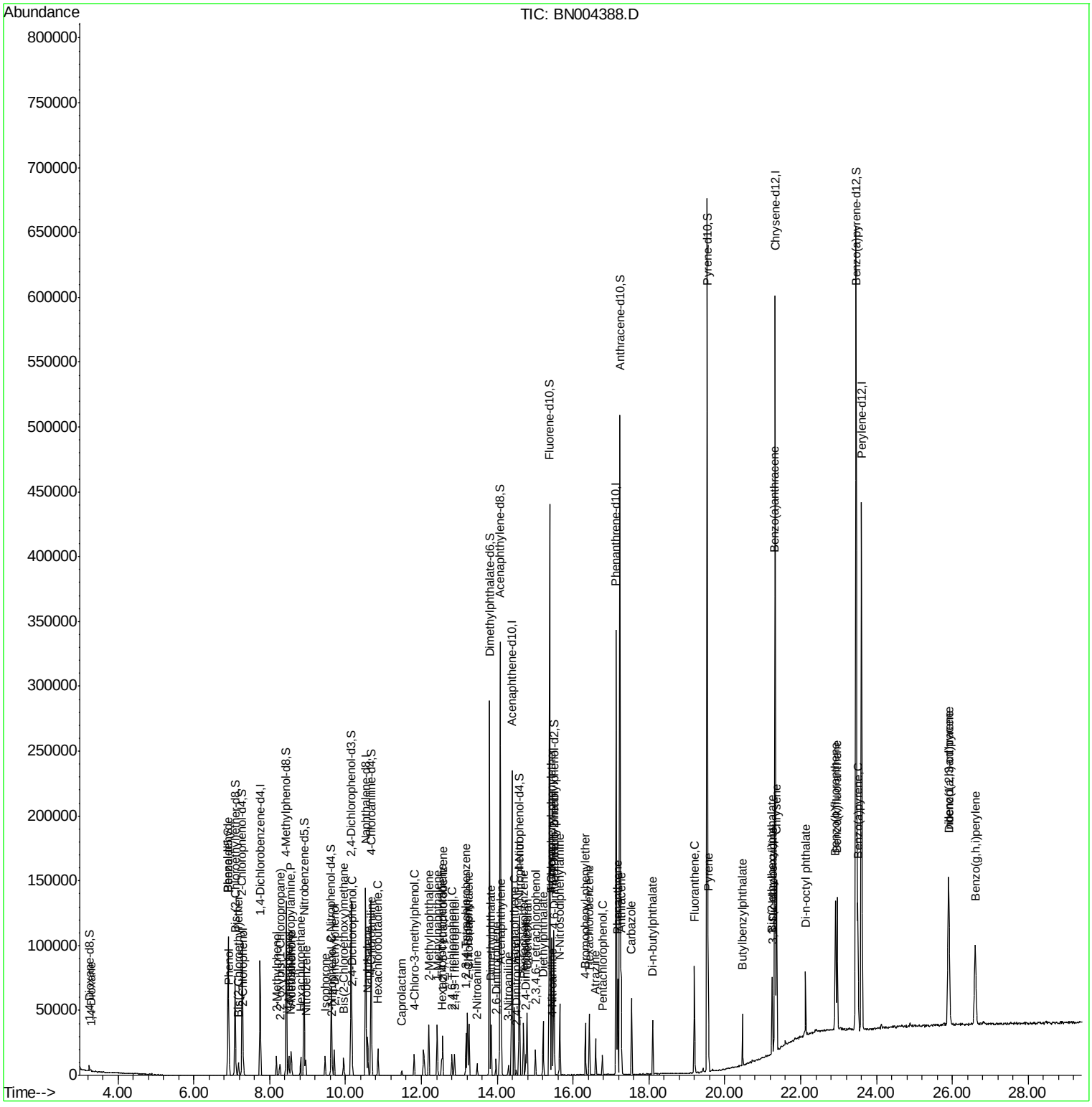
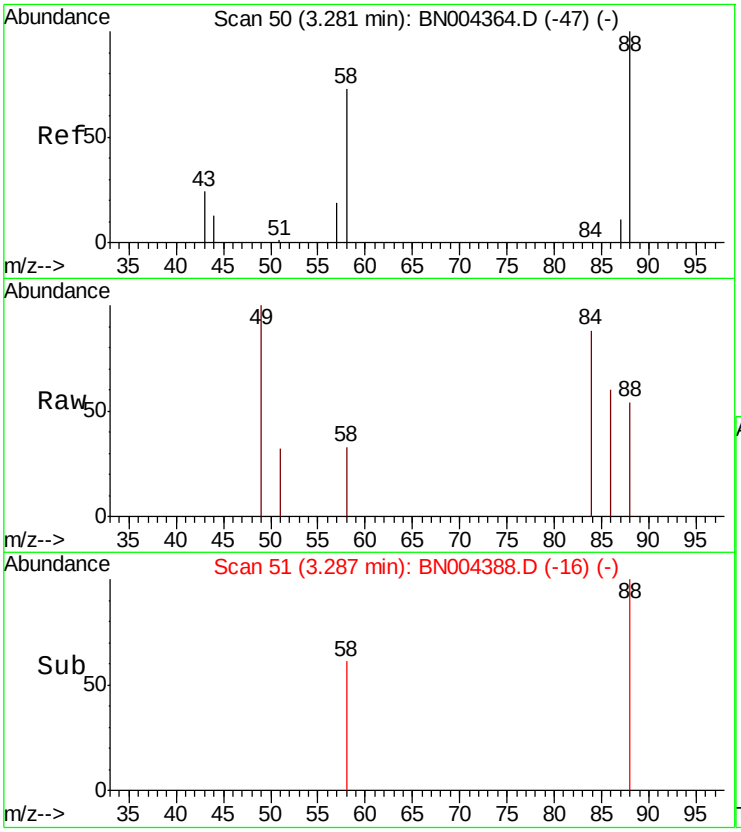
ClientSampleId :
MDL-W-03

Quant Time: Feb 13 14:47:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 09 05:34:31 2019
Response via : Initial Calibration



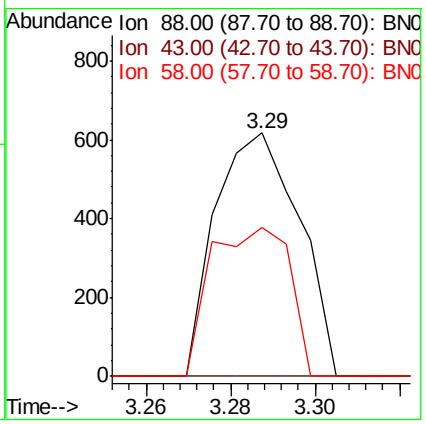


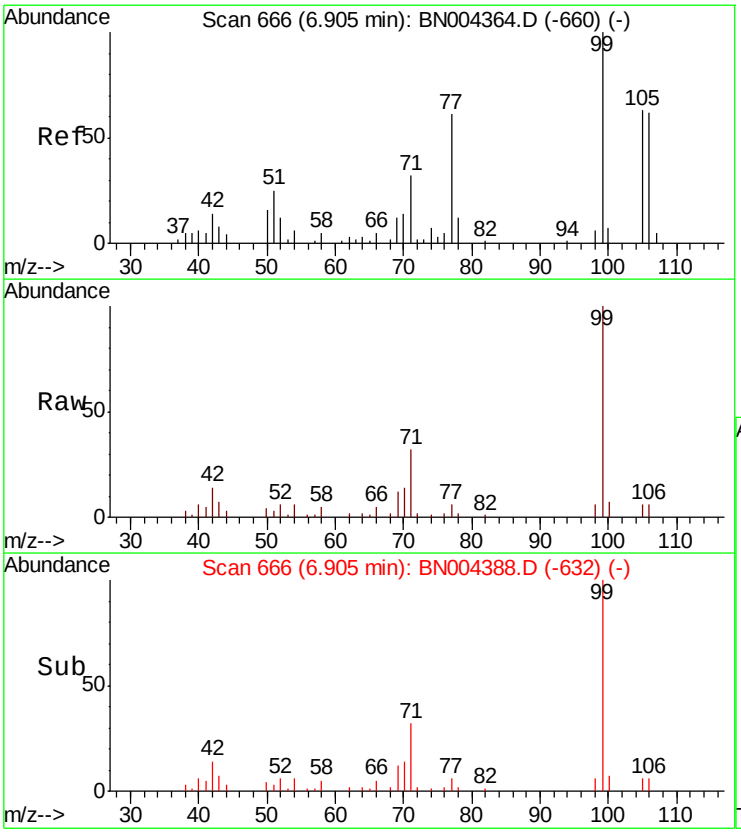
#2
1,4-Dioxane
Concen: 1.551 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion: 88 Resp: 851

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	61.3	54.6	82.0

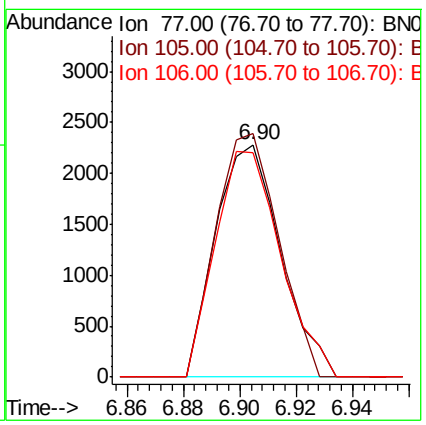


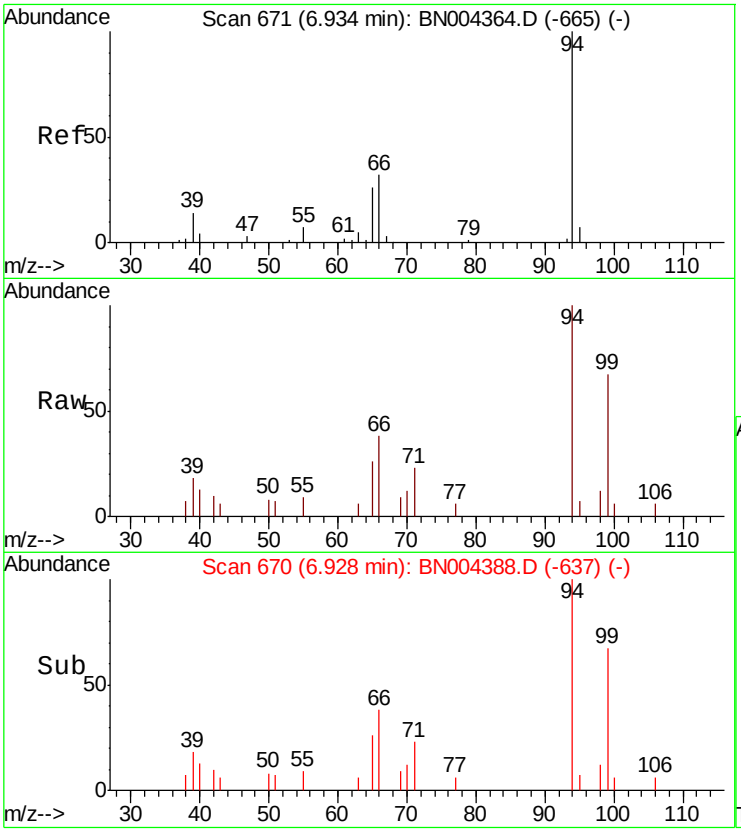


#4
Benzaldehyde
Concen: 2.663 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion: 77 Resp: 3653

Ion	Ratio	Lower	Upper
77	100		
105	104.7	85.4	128.0
106	96.7	84.8	127.2



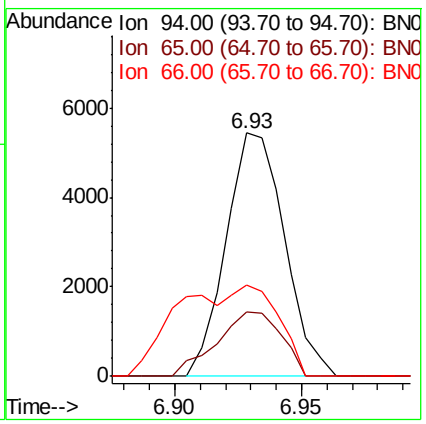


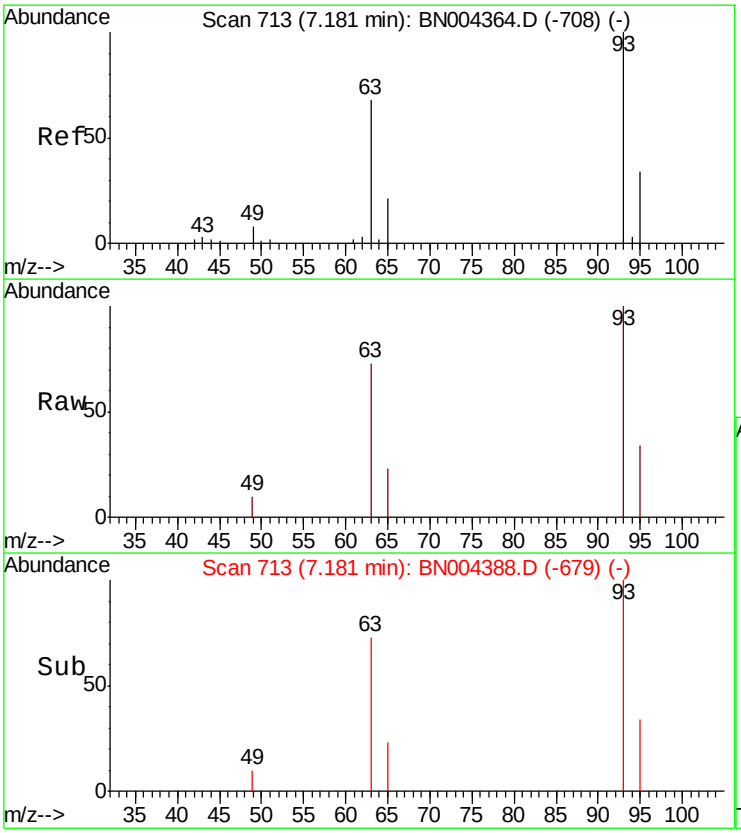
#6
Phenol
Concen: 3.666 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion: 94 Resp: 8746

Ion	Ratio	Lower	Upper
94	100		
65	26.4	20.2	30.4
66	37.6	28.2	42.2

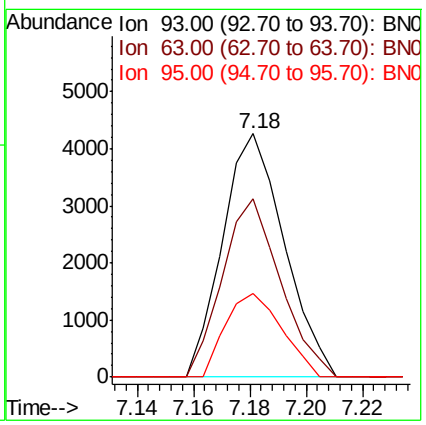


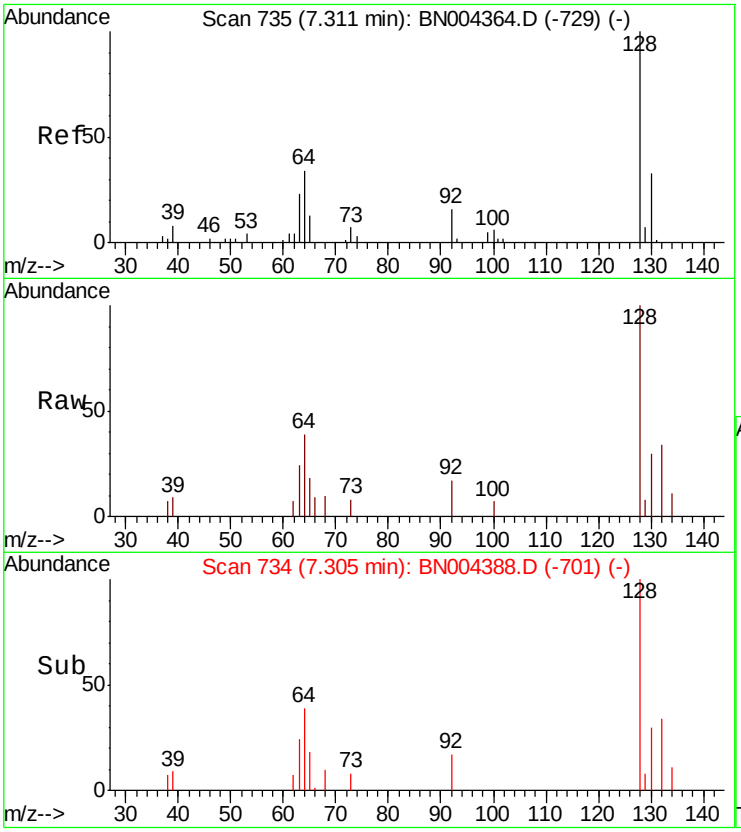


#8
Bis(2-Chloroethyl)ether
Concen: 3.785 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion: 93 Resp: 6459

Ion	Ratio	Lower	Upper
93	100		
63	73.3	52.8	79.2
95	34.2	25.9	38.9



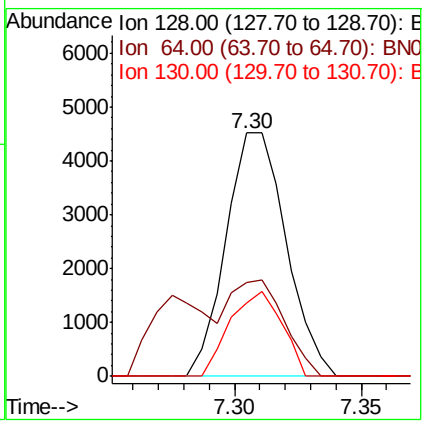


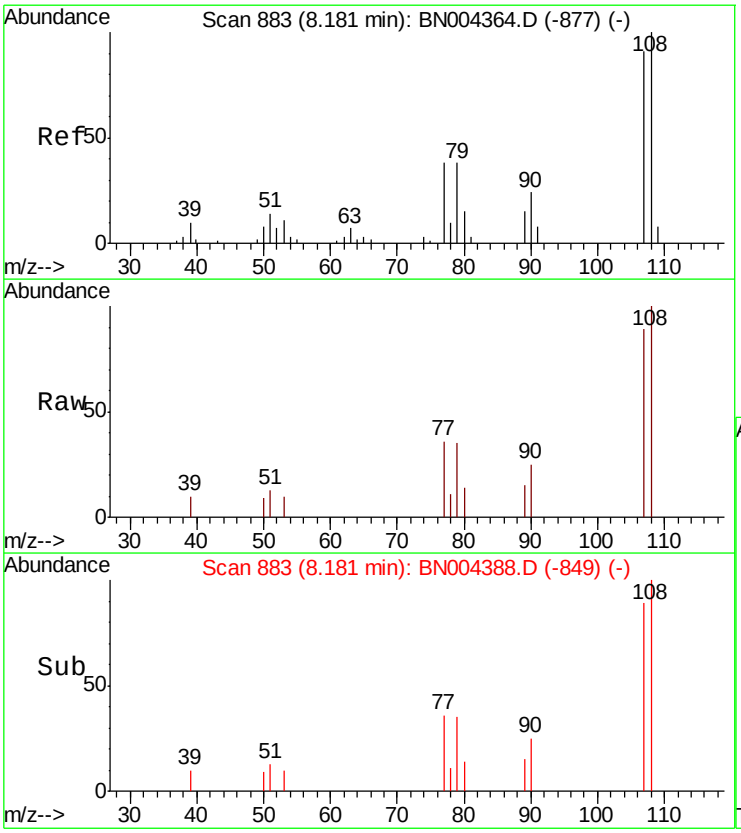
#10
2-Chlorophenol
Concen: 3.872 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:128 Resp: 7469

Ion	Ratio	Lower	Upper
128	100		
64	38.7	31.0	46.6
130	30.3	26.1	39.1

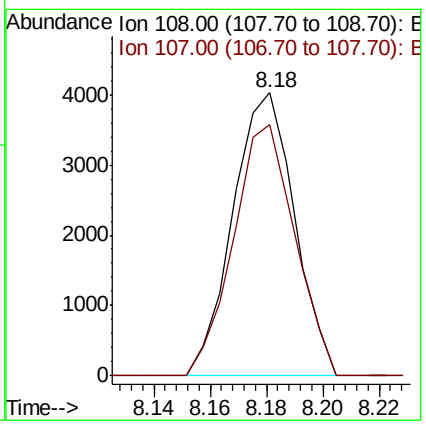


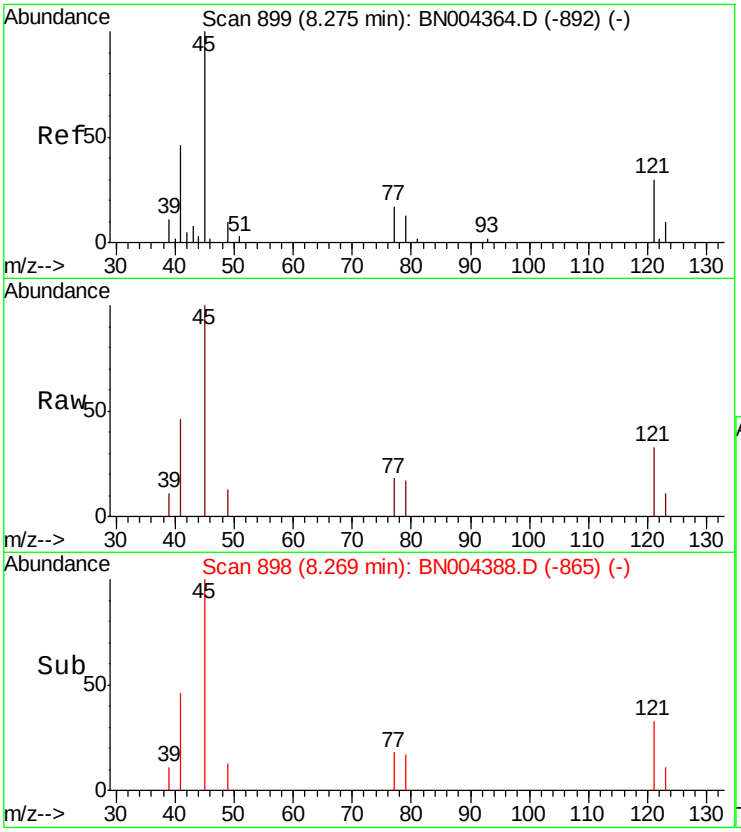


#11
2-Methylphenol
Concen: 3.193 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:108 Resp: 6092

Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.7	109.1



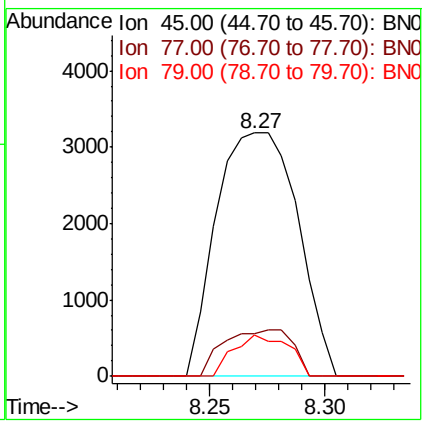


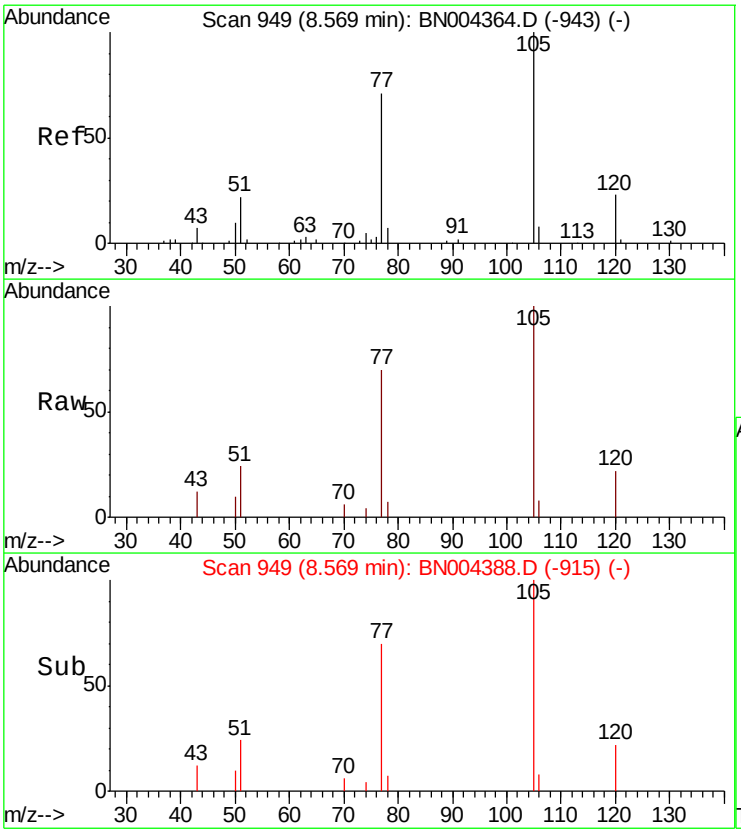
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.863 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion: 45 Resp: 7814

Ion	Ratio	Lower	Upper
45	100		
77	17.8	14.1	21.1
79	17.1	10.8	16.2#

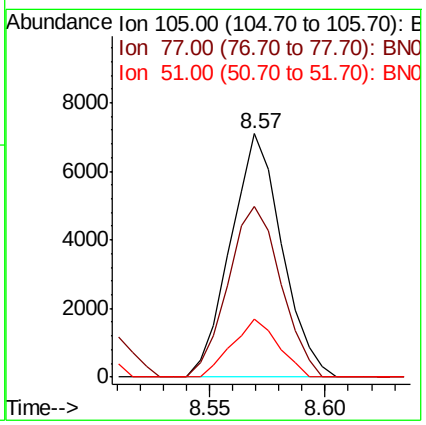


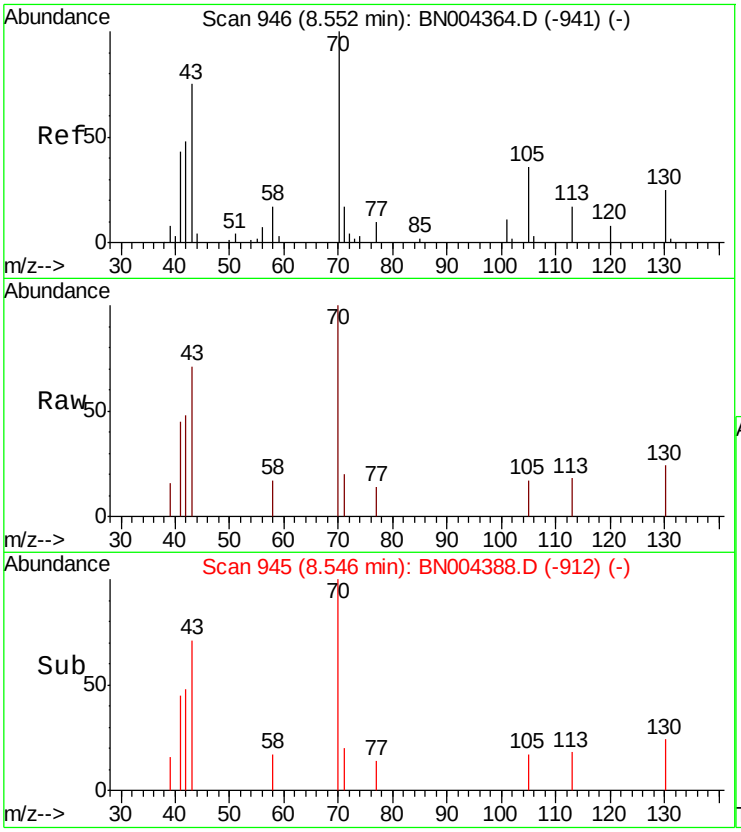


#14
Acetophenone
Concen: 3.589 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:105 Resp: 10985

Ion	Ratio	Lower	Upper
105	100		
77	69.8	56.1	84.1
51	24.0	17.2	25.8



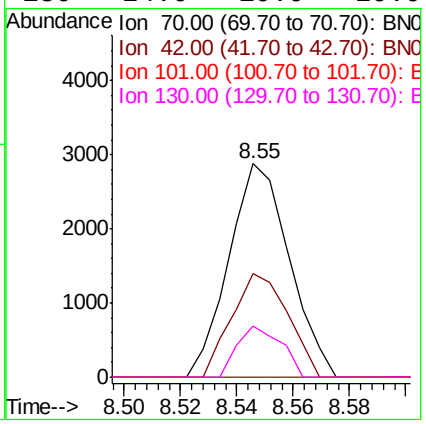


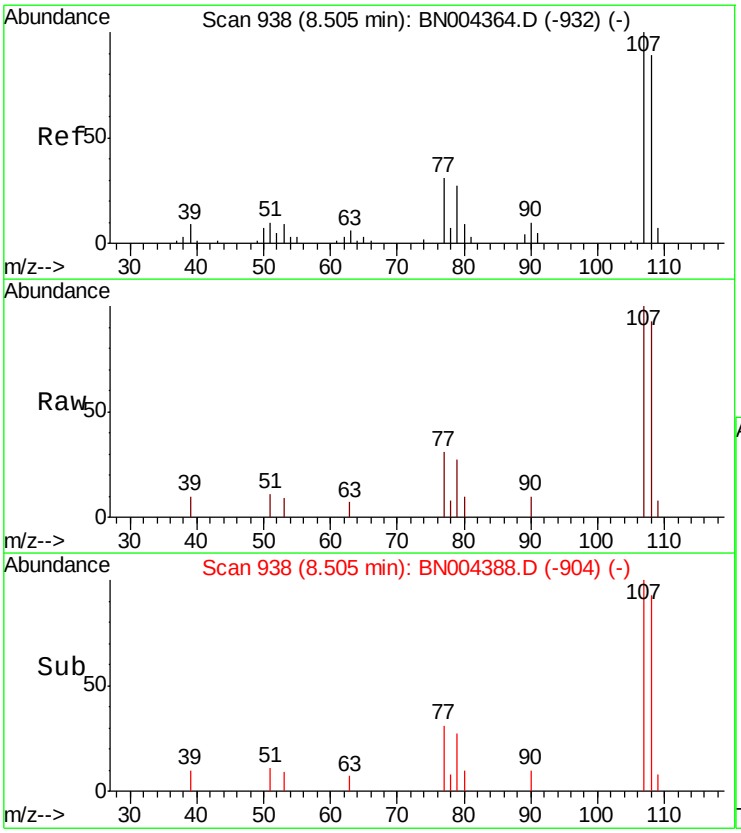
#15
N-Nitroso-di-n-propylamine
Concen: 3.254 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion: 70 Resp: 4272

Ion	Ratio	Lower	Upper
70	100		
42	48.3	38.6	58.0
101	0.0	8.4	12.6#
130	24.0	19.9	29.9

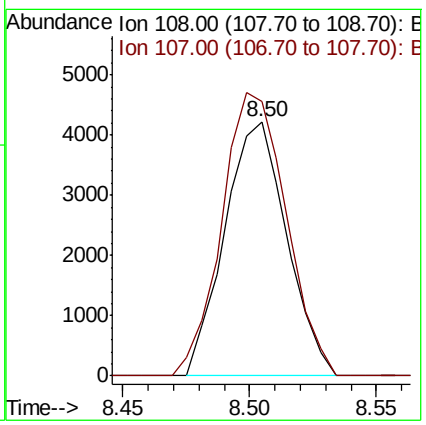


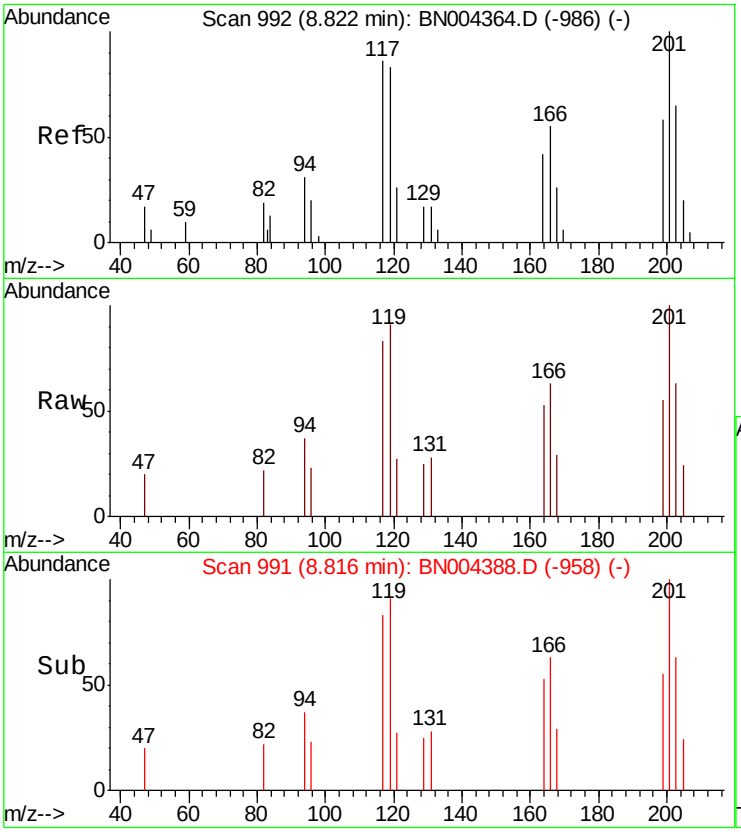


#16
4-Methylphenol
Concen: 3.409 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:108 Resp: 7200

Ion	Ratio	Lower	Upper
108	100		
107	107.9	87.8	131.6



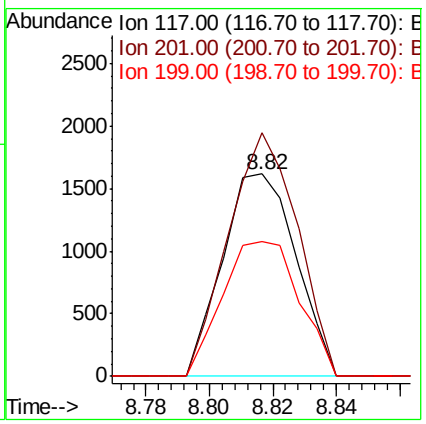


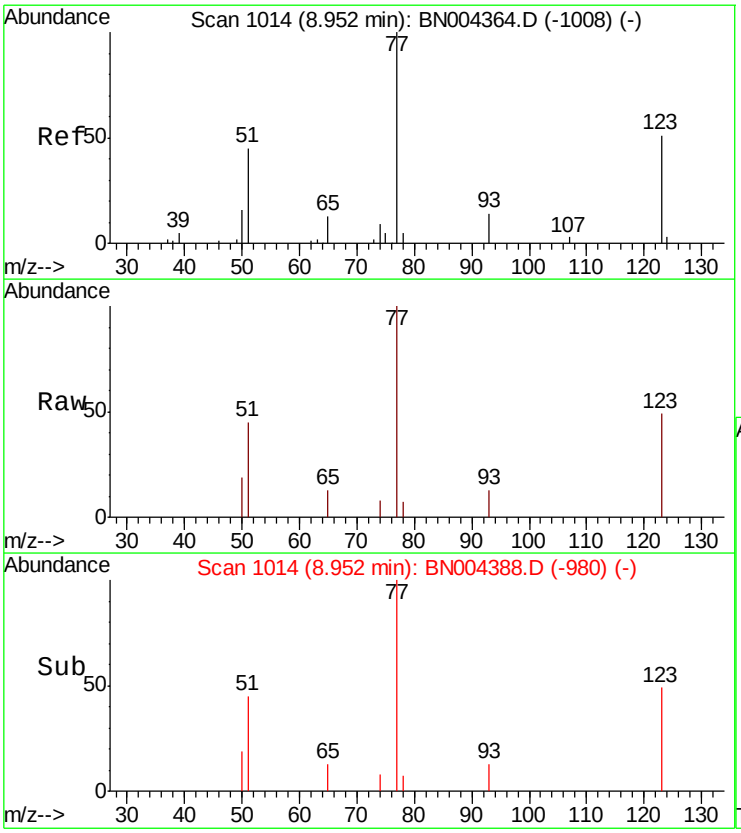
#17
Hexachloroethane
Concen: 3.851 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:117 Resp: 2601

Ion	Ratio	Lower	Upper
117	100		
201	120.3	85.0	127.6
199	66.7	53.8	80.8

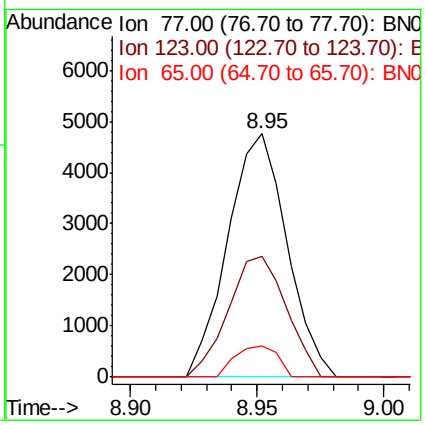


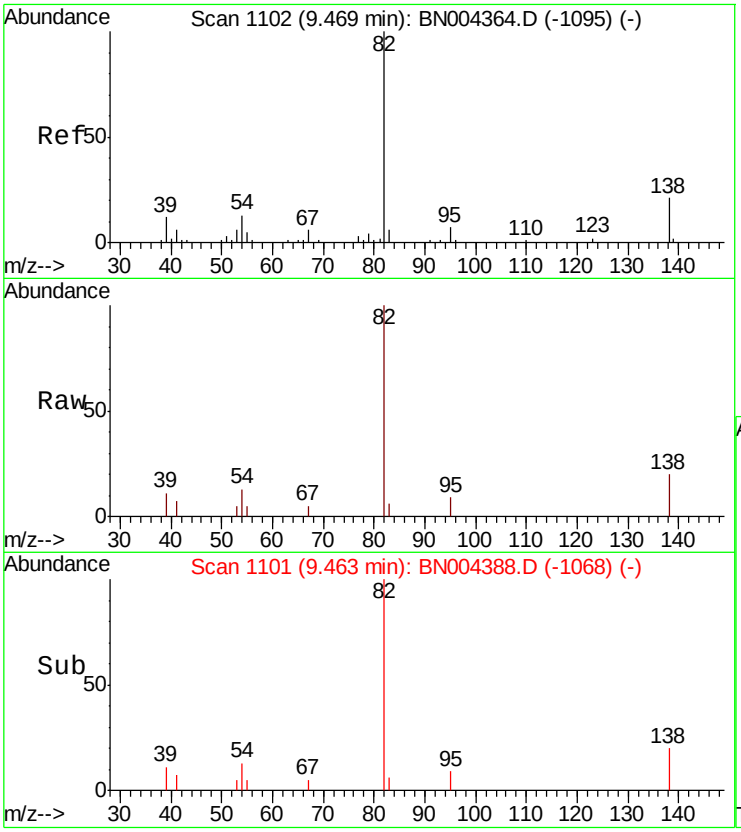


#20
Nitrobenzene
Concen: 4.259 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion: 77 Resp: 7743

Ion	Ratio	Lower	Upper
77	100		
123	49.4	41.6	62.4
65	12.5	10.2	15.4



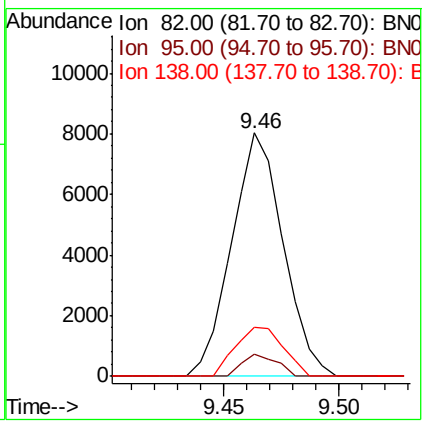


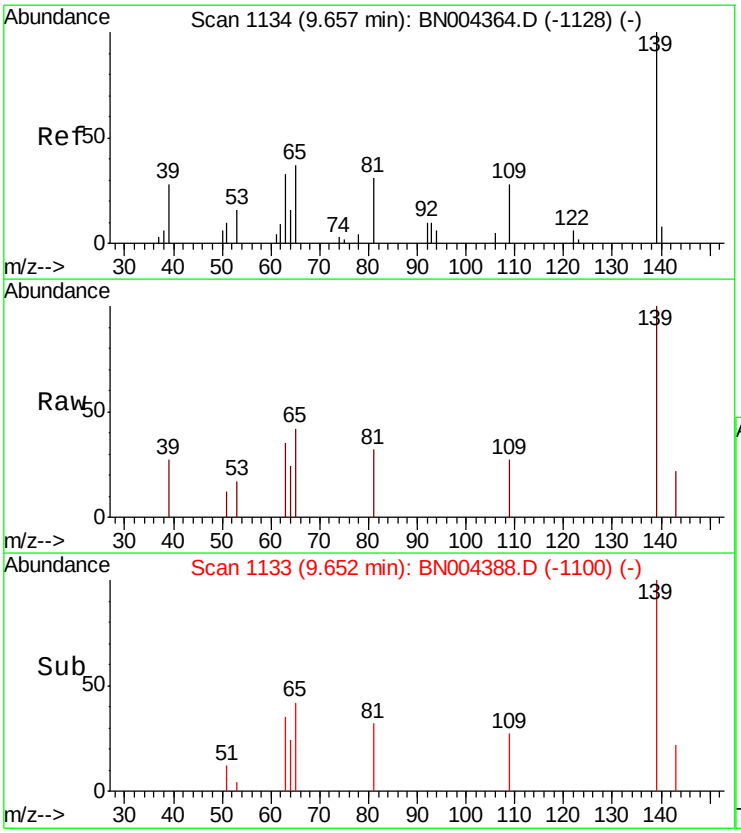
#21
Isophorone
Concen: 3.346 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion: 82 Resp: 12463

Ion	Ratio	Lower	Upper
82	100		
95	9.1	6.2	9.4
138	20.4	16.5	24.7

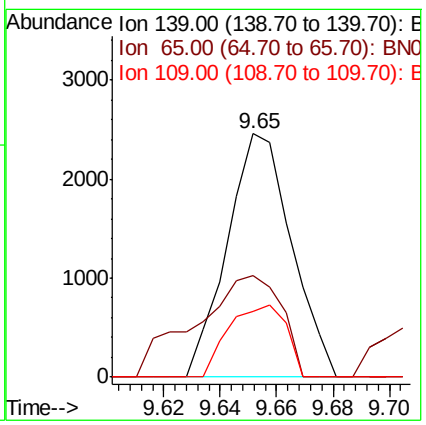


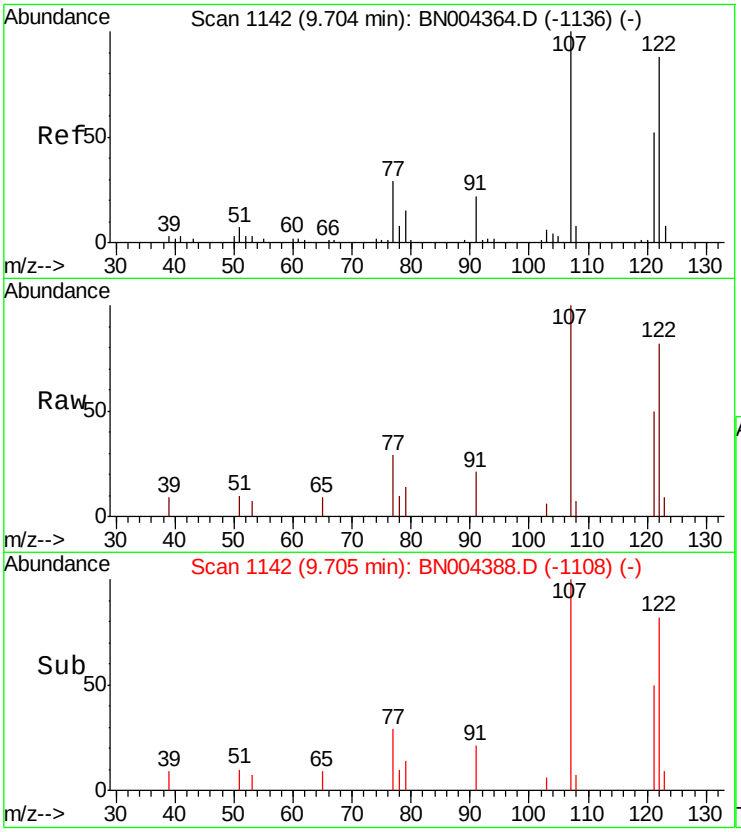


#23
2-Nitrophenol
Concen: 3.983 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:139 Resp: 3876

Ion	Ratio	Lower	Upper
139	100		
65	41.7	32.7	49.1
109	26.8	22.8	34.2



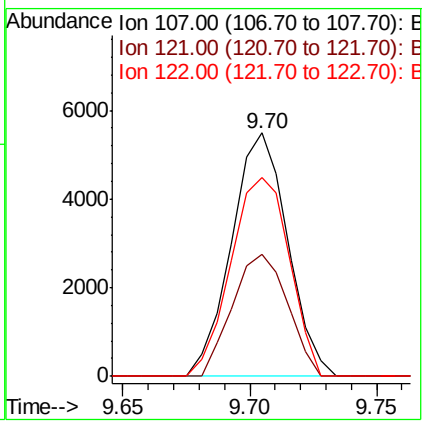


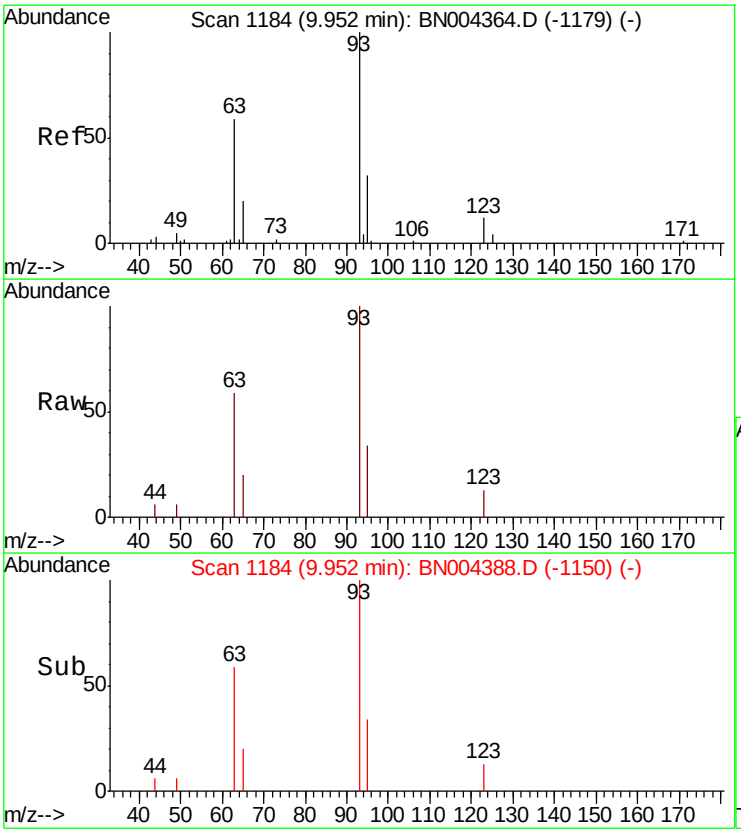
#24
2,4-Dimethylphenol
Concen: 3.862 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:107 Resp: 8476

Ion	Ratio	Lower	Upper
107	100		
121	50.1	41.5	62.3
122	81.8	69.0	103.4

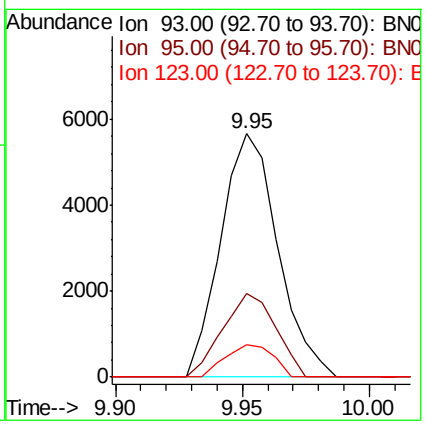


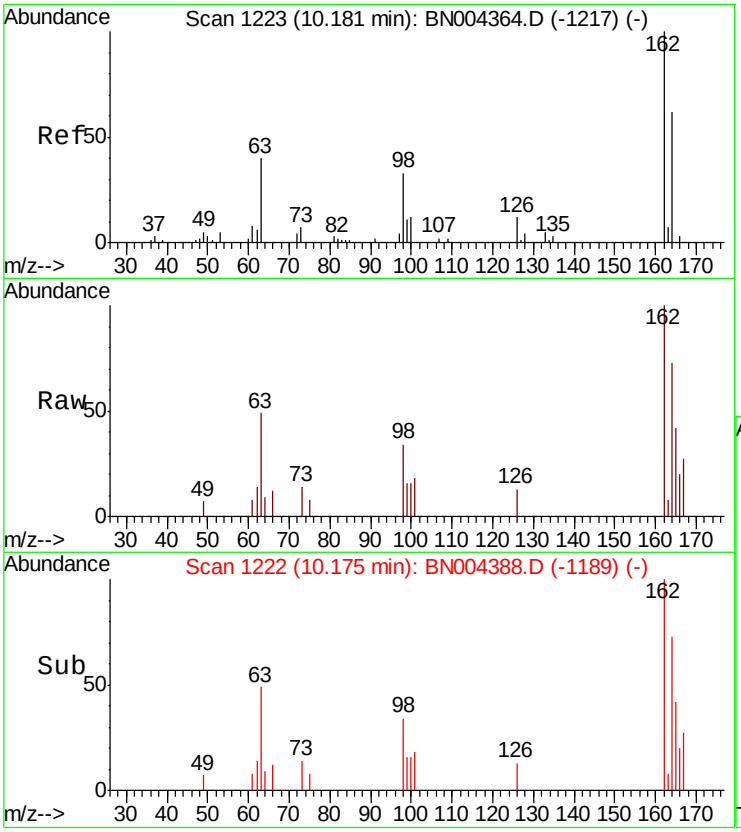


#25
Bis(2-Chloroethoxy)methane
Concen: 3.677 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion: 93 Resp: 8886

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.2	39.4
123	13.4	10.0	15.0



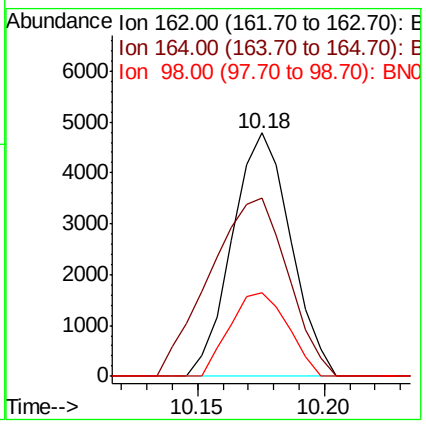


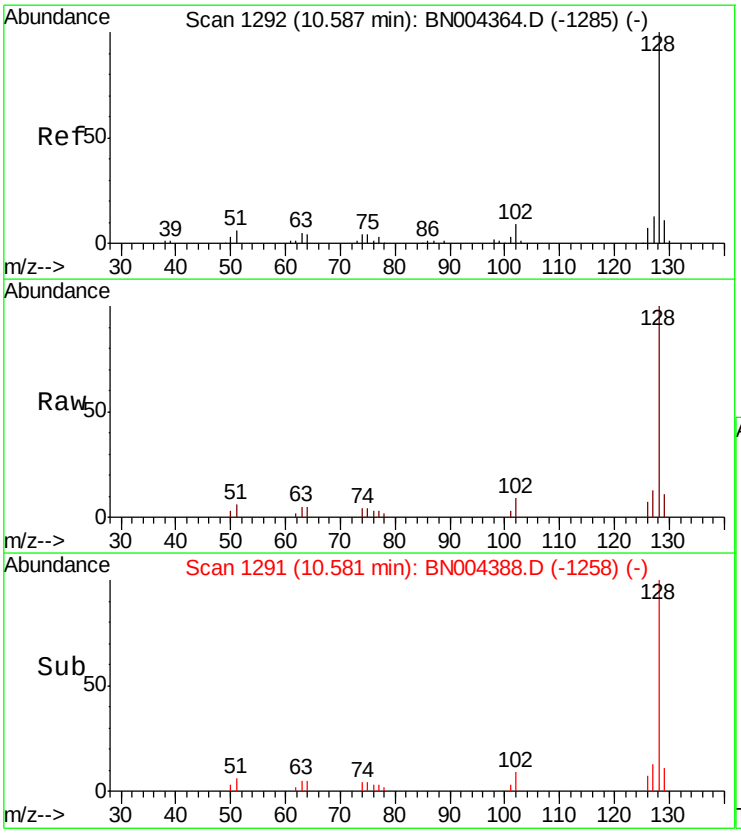
#27
2,4-Dichlorophenol
Concen: 3.974 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:162 Resp: 7717

Ion	Ratio	Lower	Upper
162	100		
164	73.4	53.0	79.4
98	34.2	27.0	40.4

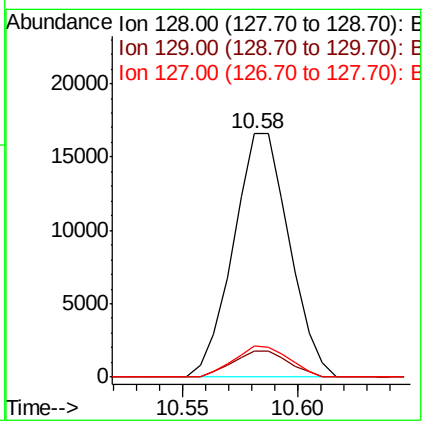


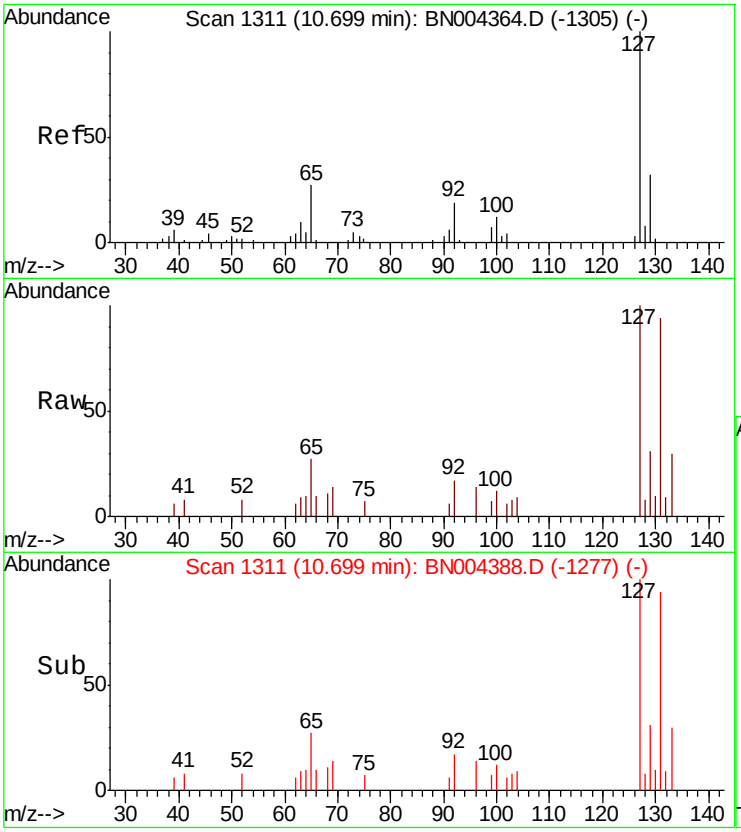


#28
Naphthalene
Concen: 4.323 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:128 Resp: 27981

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.6	10.2	15.4



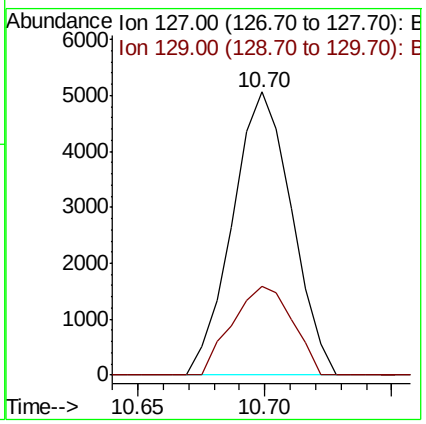


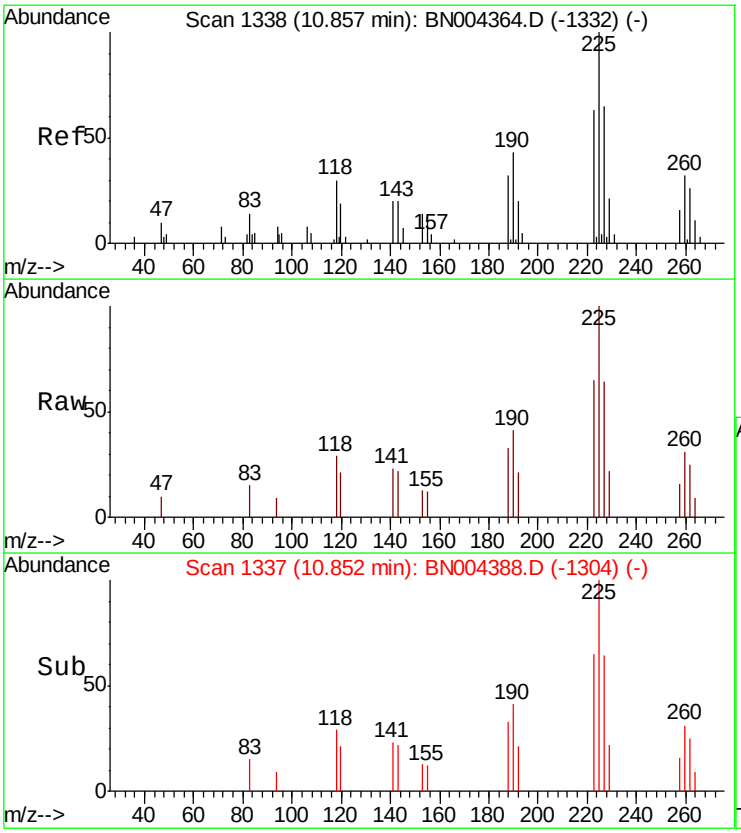
#30
4-Chloroaniline
Concen: 3.789 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:127 Resp: 8250

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.1	39.1

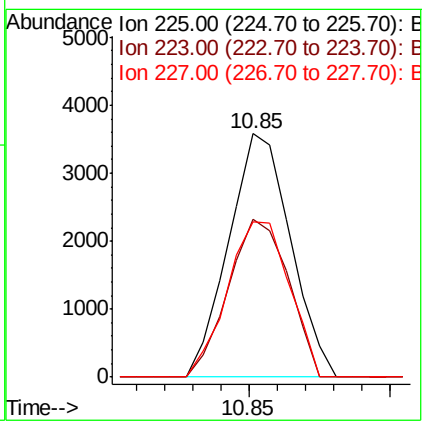


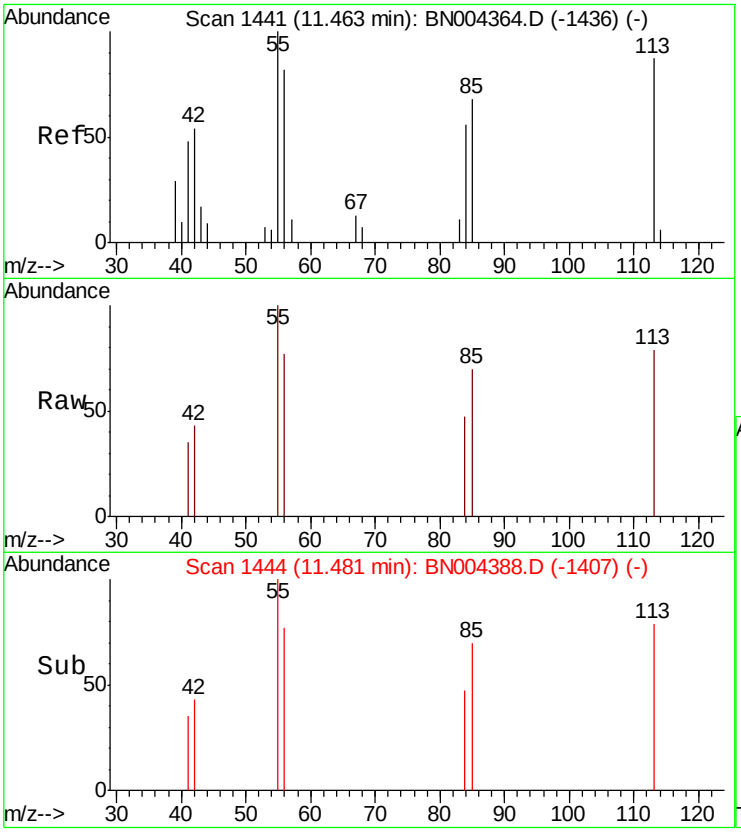


#31
Hexachlorobutadiene
Concen: 4.331 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:225 Resp: 5437

Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.8	74.6
227	63.8	50.2	75.2



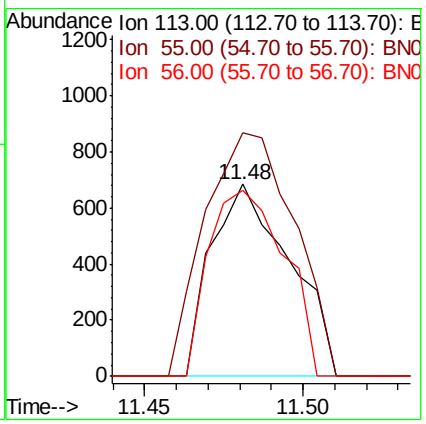


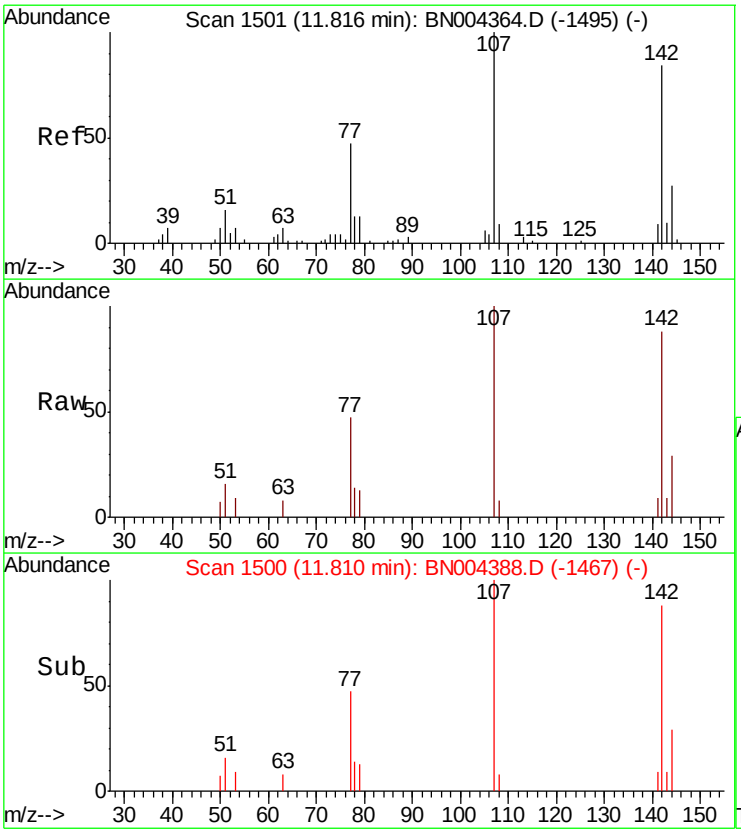
#32
Caprolactam
Concen: 1.798 ng/ul
RT: 11.48 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:113 Resp: 1179

Ion	Ratio	Lower	Upper
113	100		
55	126.7	100.7	151.1
56	97.1	76.1	114.1

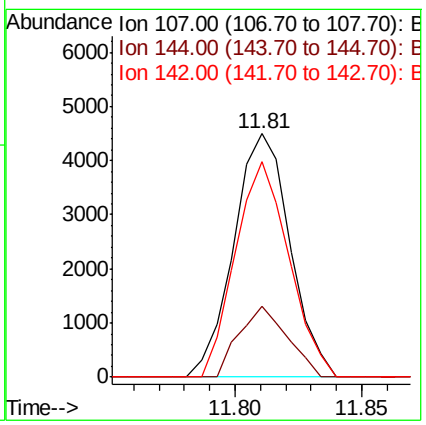


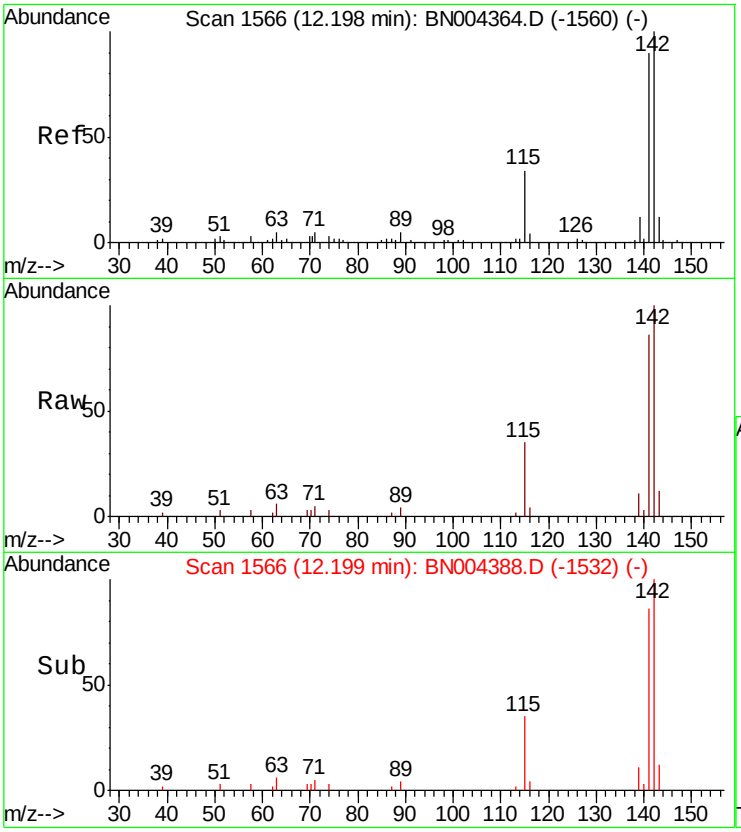


#33
4-Chloro-3-methylphenol
Concen: 3.323 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:107 Resp: 6959

Ion	Ratio	Lower	Upper
107	100		
144	28.9	22.2	33.4
142	88.4	67.4	101.0



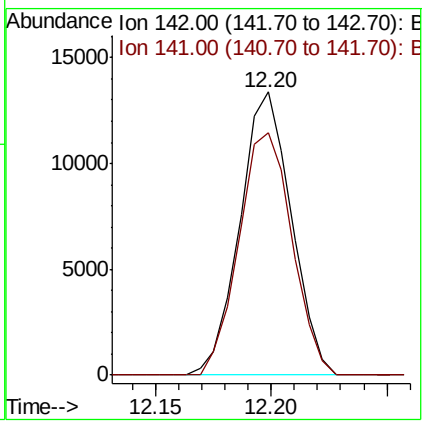


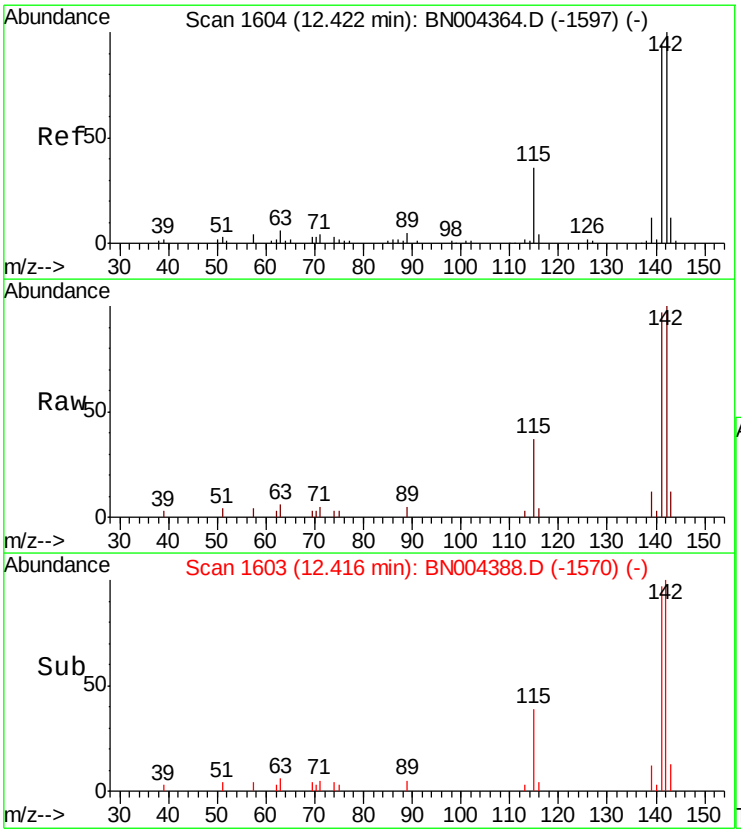
#34
2-Methylnaphthalene
Concen: 4.179 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:142 Resp: 20748

Ion	Ratio	Lower	Upper
142	100		
141	85.8	71.0	106.6

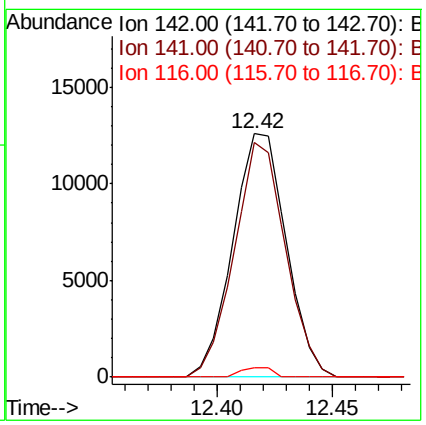


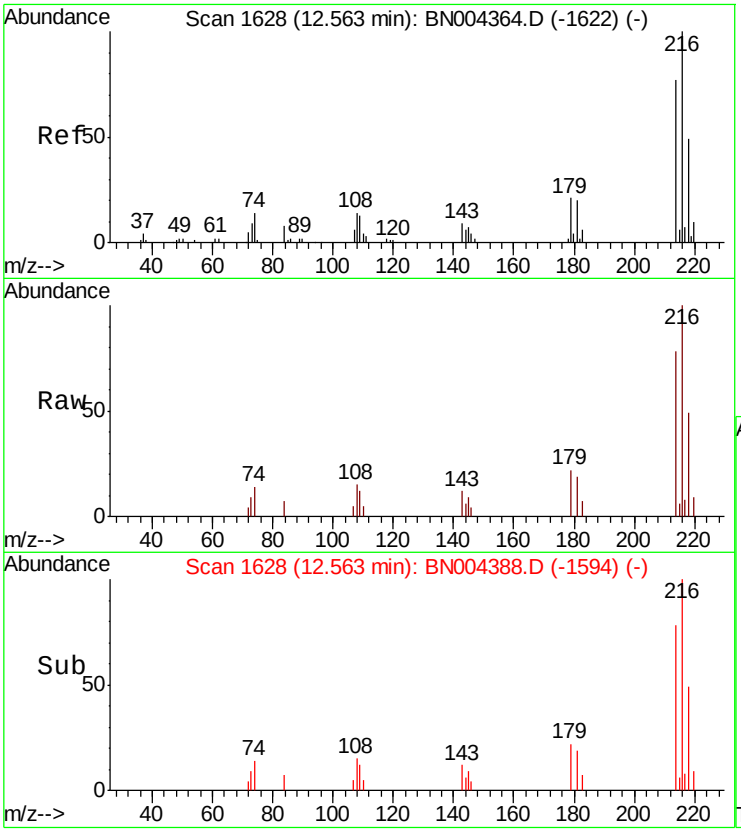


#35
1-Methylnaphthalene
Concen: 4.146 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:142 Resp: 20299

Ion	Ratio	Lower	Upper
142	100		
141	96.6	74.9	112.3
116	3.7	3.1	4.7



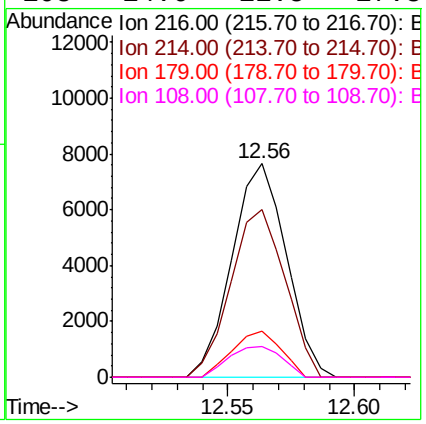


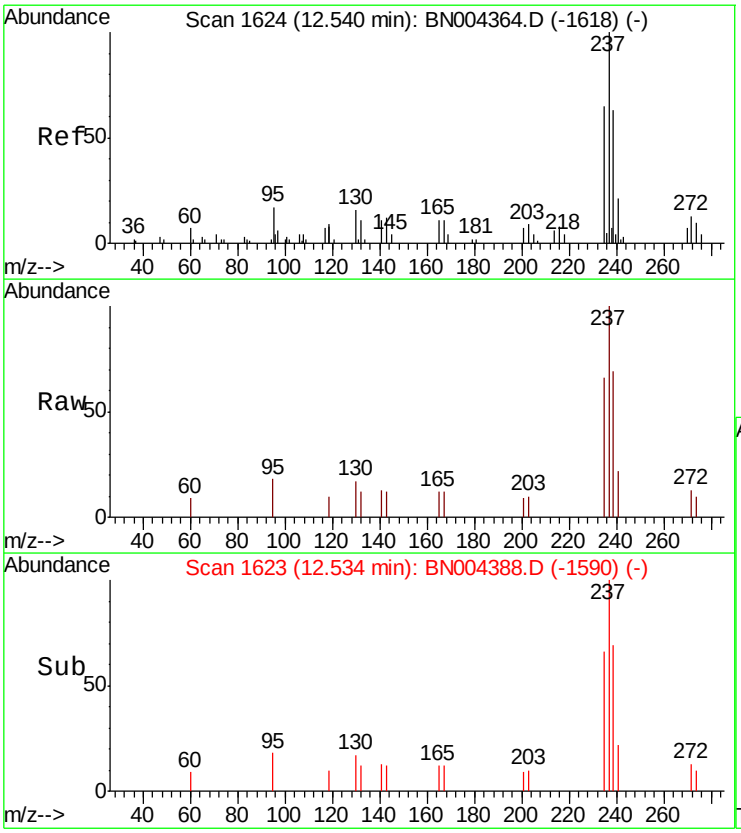
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.300 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:216 Resp: 11442

Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.9	91.3
179	21.8	16.2	24.4
108	14.6	11.5	17.3

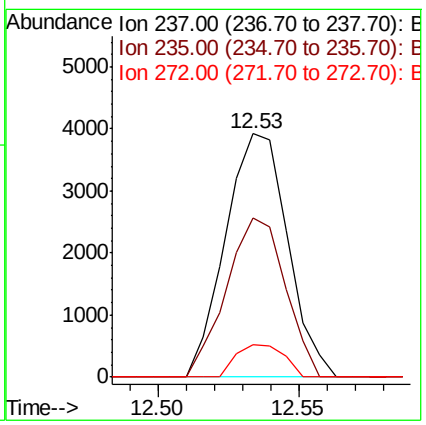


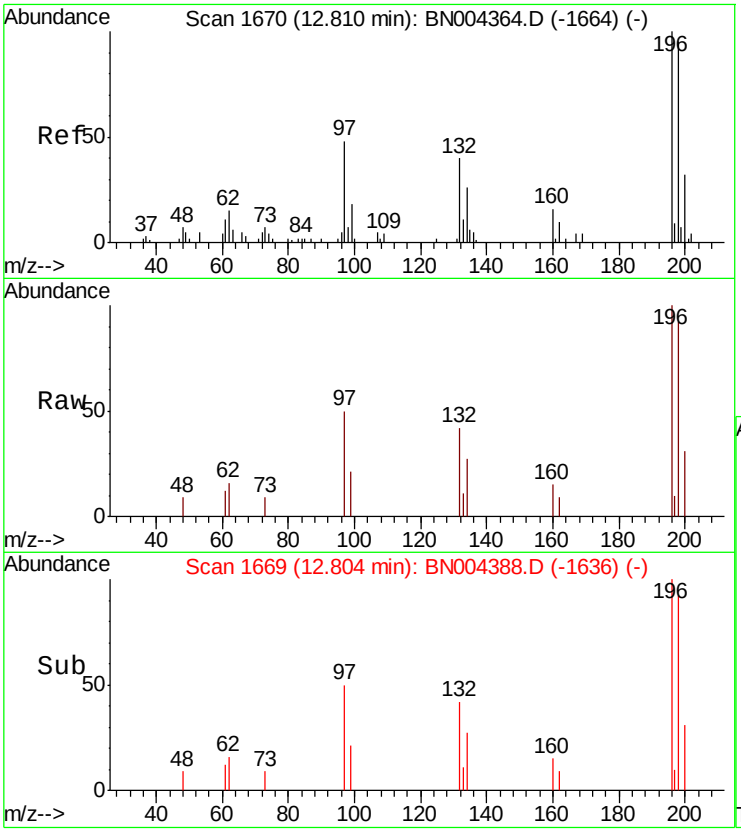


#38
Hexachlorocyclopentadiene
Concen: 3.623 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:237 Resp: 5993

Ion	Ratio	Lower	Upper
237	100		
235	65.6	50.8	76.2
272	13.3	10.4	15.6



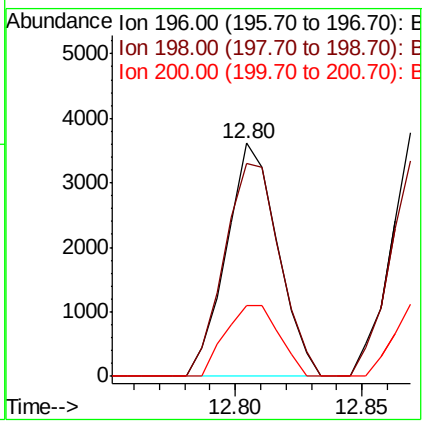


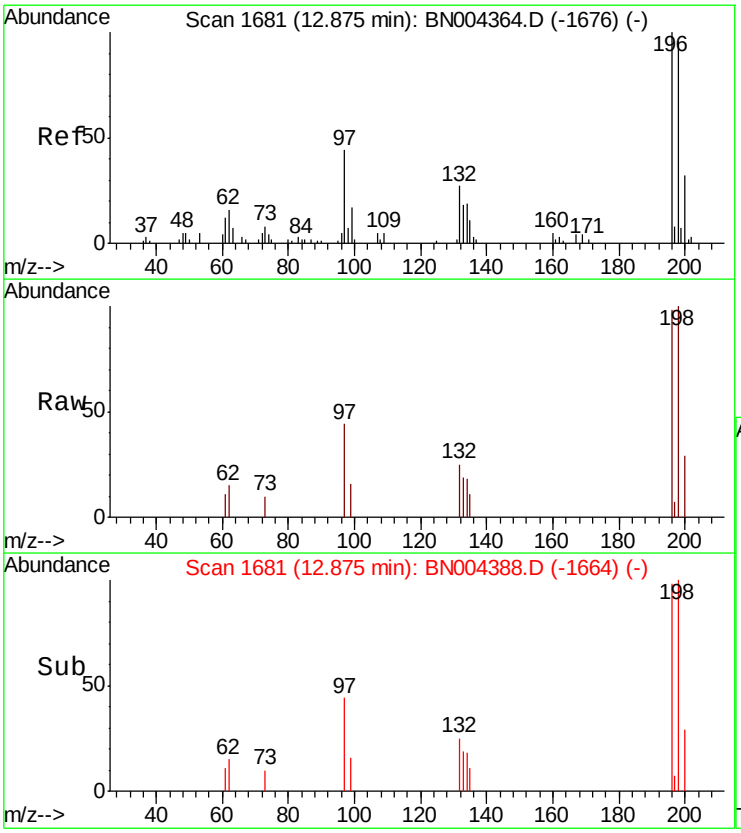
#39
2,4,6-Trichlorophenol
Concen: 3.239 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:196 Resp: 5092

Ion	Ratio	Lower	Upper
196	100		
198	91.5	76.6	115.0
200	30.7	24.5	36.7

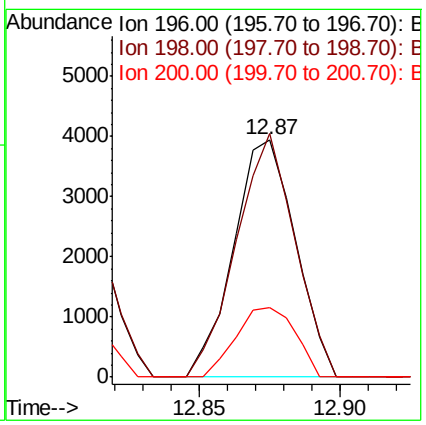


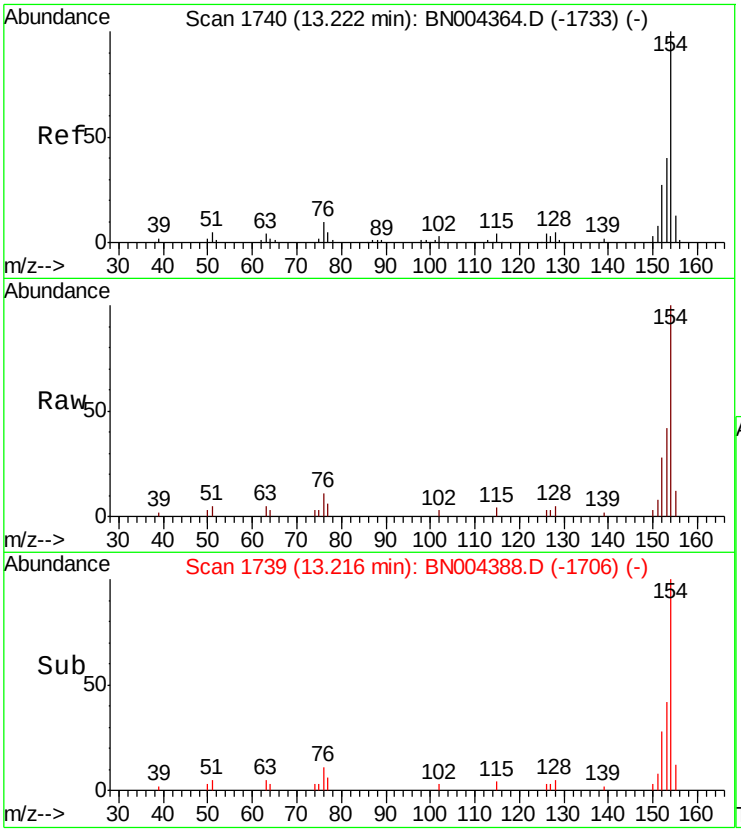


#40
2,4,5-Trichlorophenol
Concen: 3.404 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:196 Resp: 6012

Ion	Ratio	Lower	Upper
196	100		
198	102.5	79.9	119.9
200	29.5	25.9	38.9



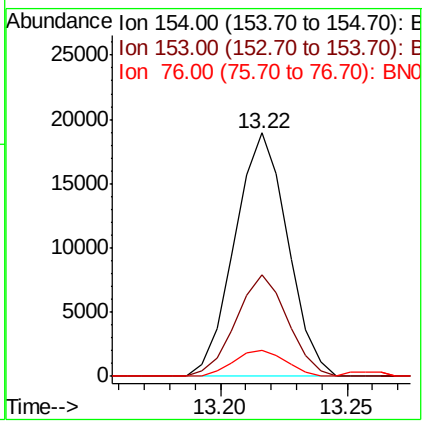


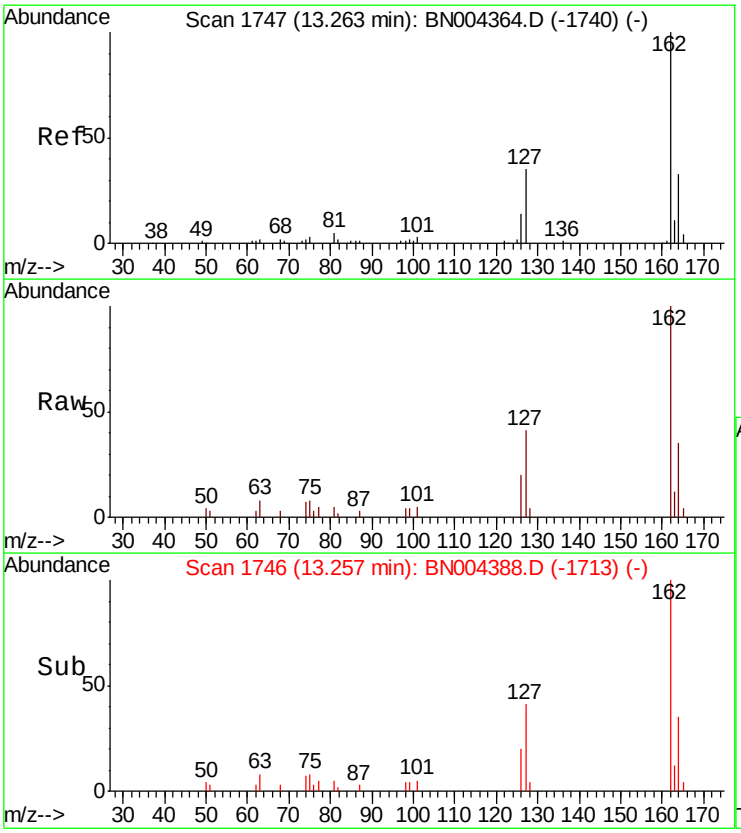
#41
1,1'-Biphenyl
Concen: 4.271 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:154 Resp: 27585

Ion	Ratio	Lower	Upper
154	100		
153	41.8	32.6	48.8
76	10.7	9.2	13.8

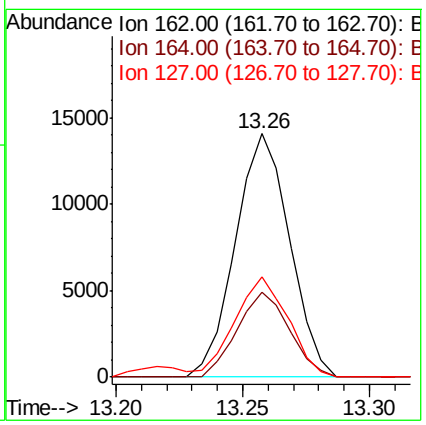


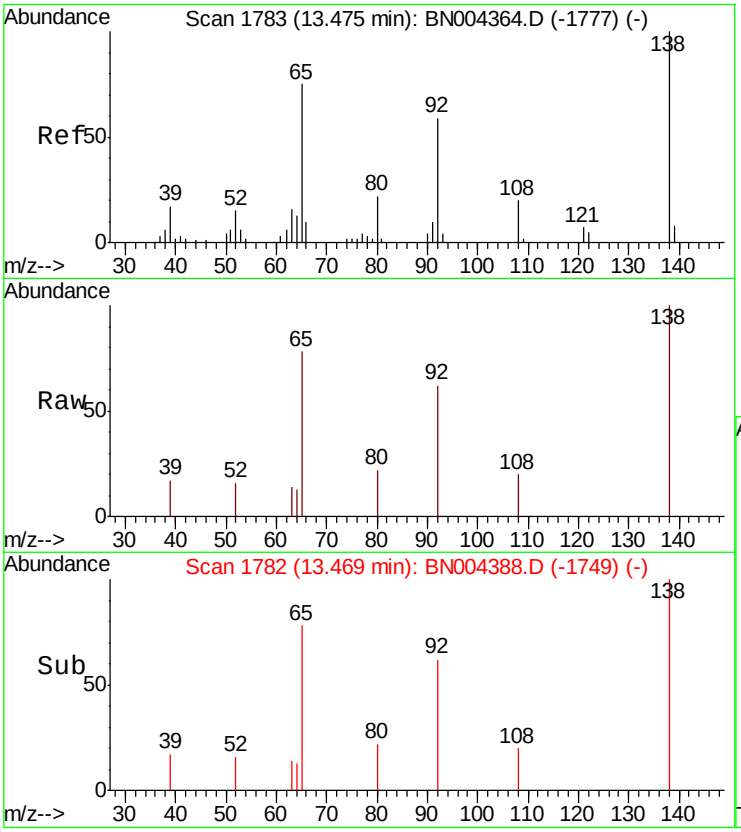


#42
2-Chloronaphthalene
Concen: 4.162 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:162 Resp: 20907

Ion	Ratio	Lower	Upper
162	100		
164	34.6	26.4	39.6
127	41.1	31.8	47.6



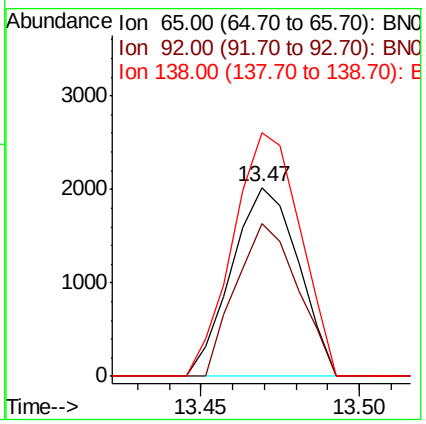


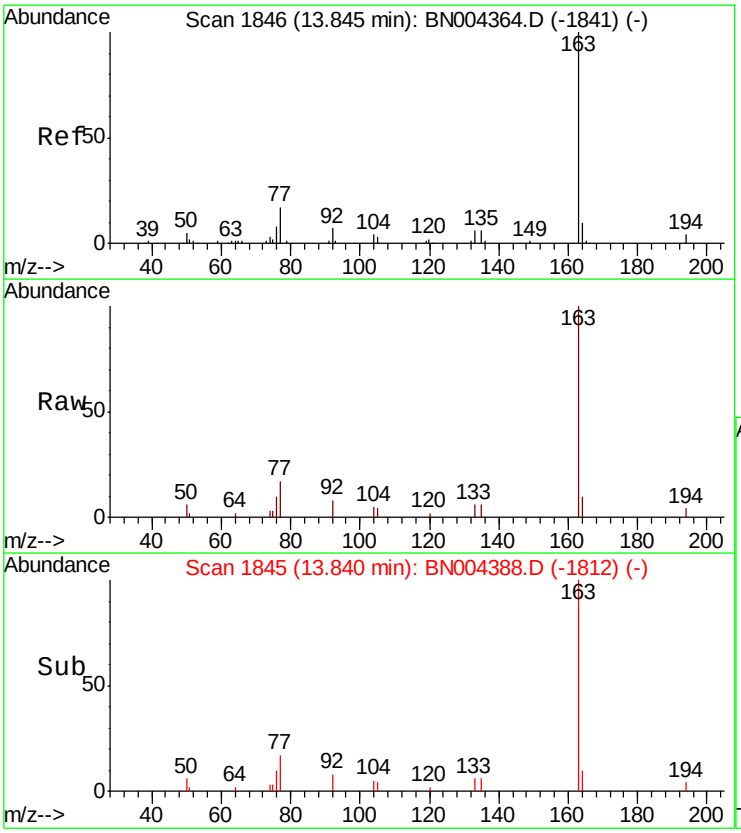
#43
2-Nitroaniline
Concen: 2.879 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion: 65 Resp: 2952

Ion	Ratio	Lower	Upper
65	100		
92	80.6	62.1	93.1
138	128.9	105.0	157.6

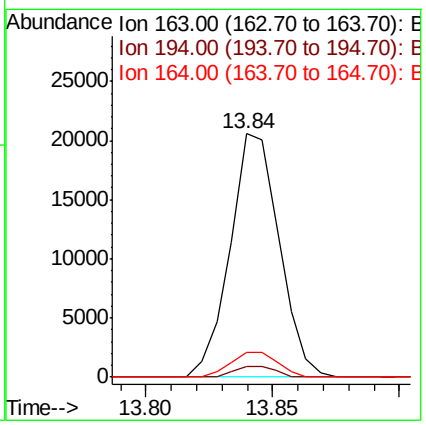


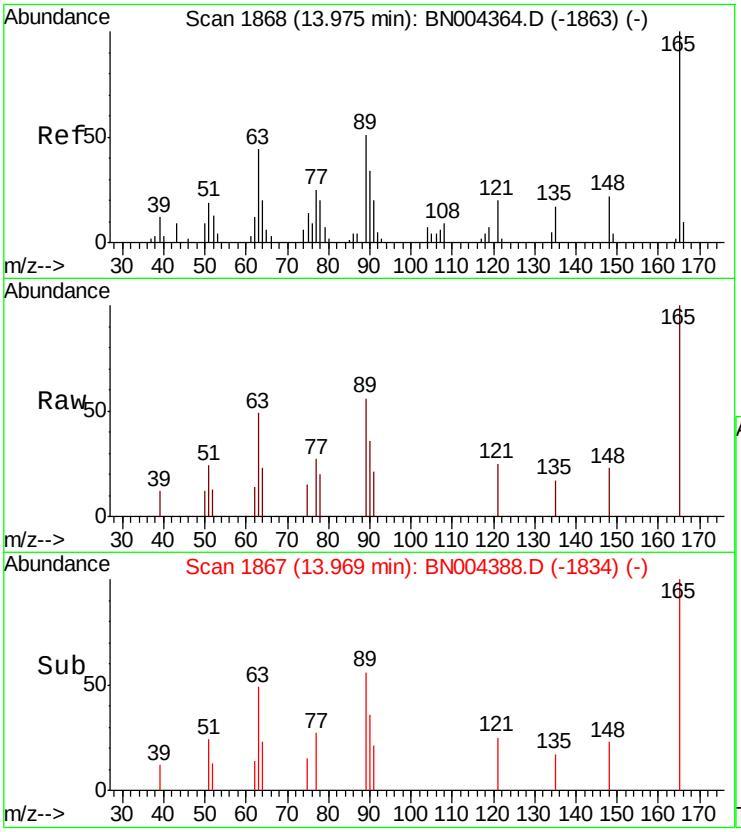


#45
Dimethylphthalate
Concen: 4.143 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:163 Resp: 27761

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	7.9	11.9



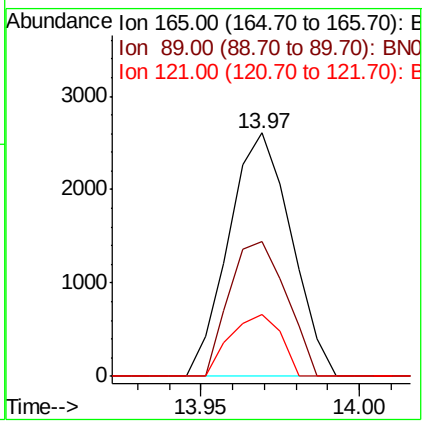


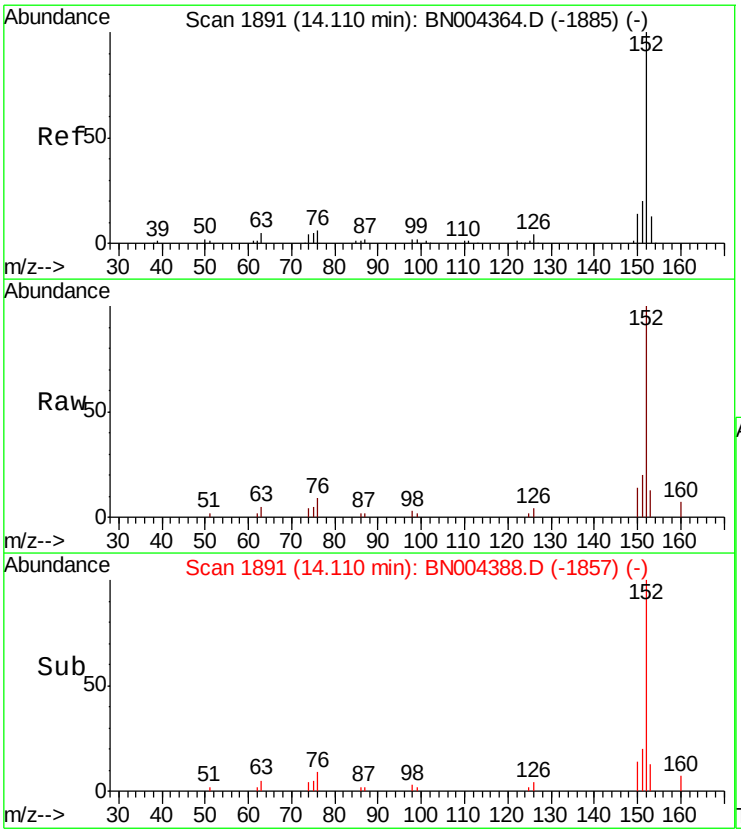
#46
2,6-Dinitrotoluene
Concen: 3.024 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:165 Resp: 3573

Ion	Ratio	Lower	Upper
165	100		
89	55.6	42.0	63.0
121	25.3	17.0	25.6

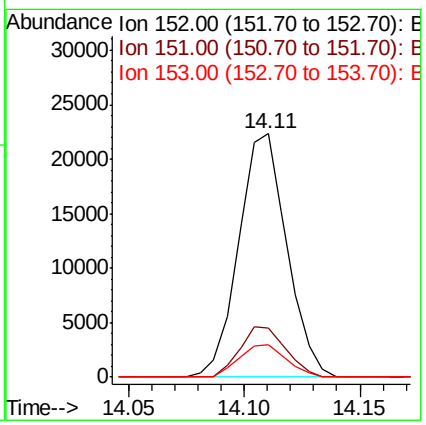


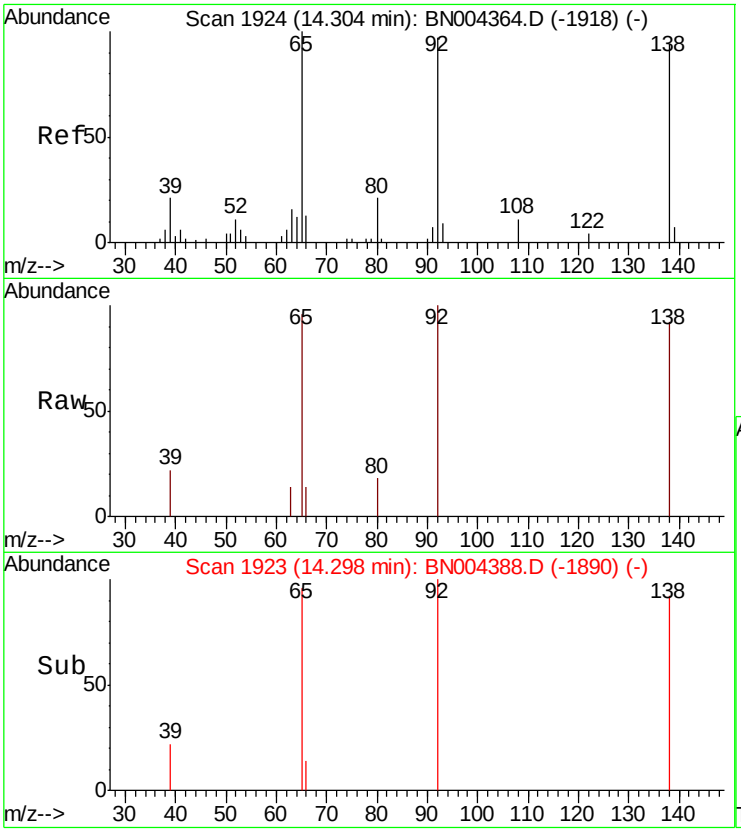


#48
Acenaphthylene
Concen: 4.261 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:152 Resp: 32489

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.3	10.6	16.0



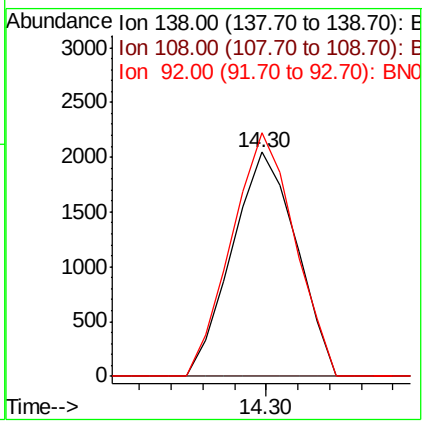


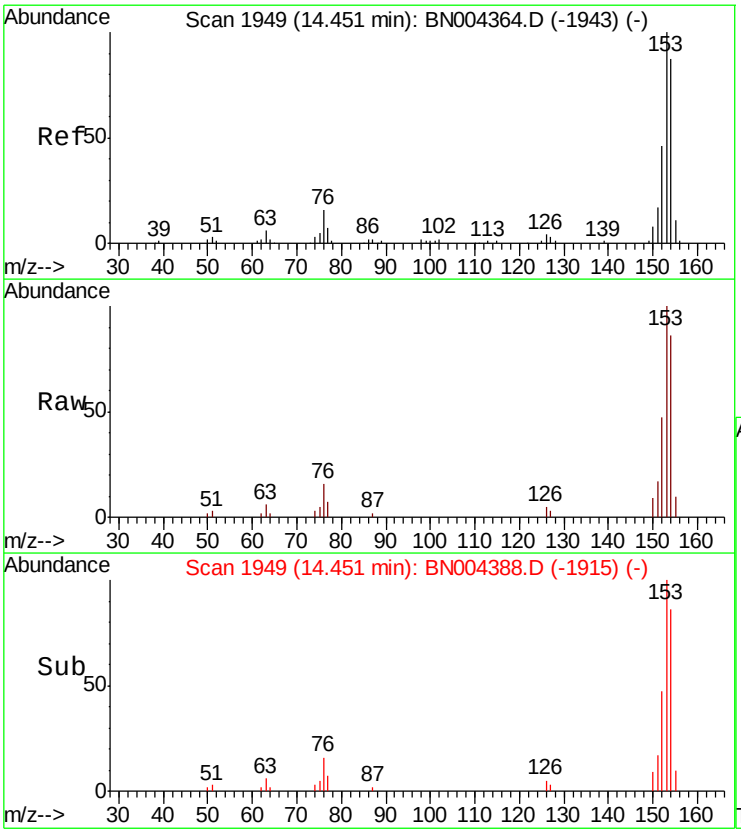
#49
3-Nitroaniline
Concen: 2.393 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:138 Resp: 2885

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	108.6	85.8	128.6

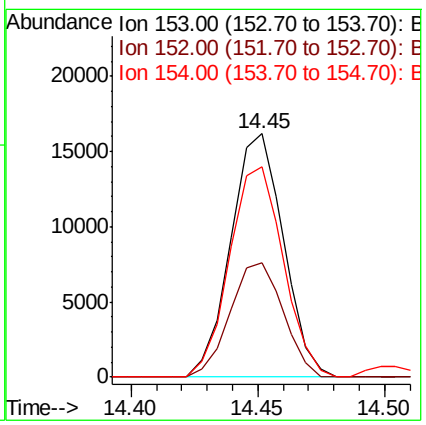


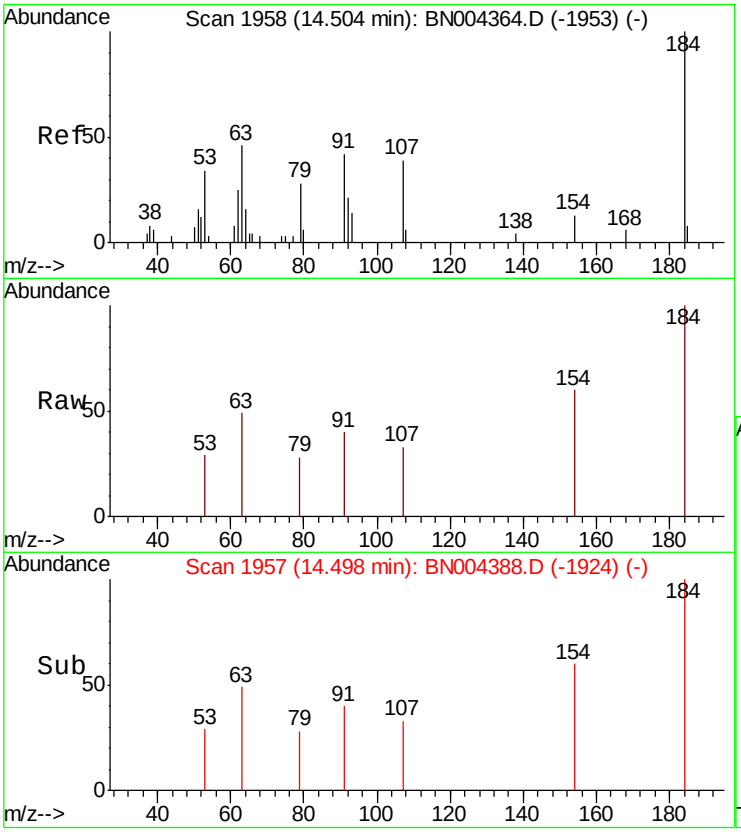


#50
Acenaphthene
Concen: 4.258 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:153 Resp: 23389

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.8	56.6
154	86.5	70.0	105.0



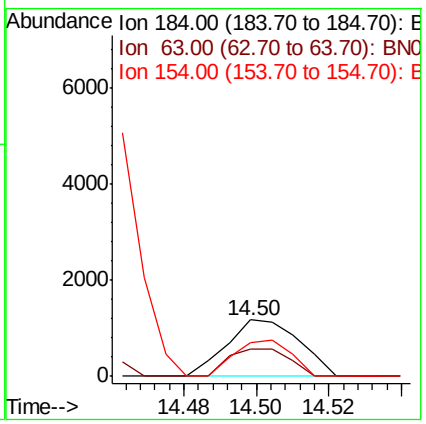


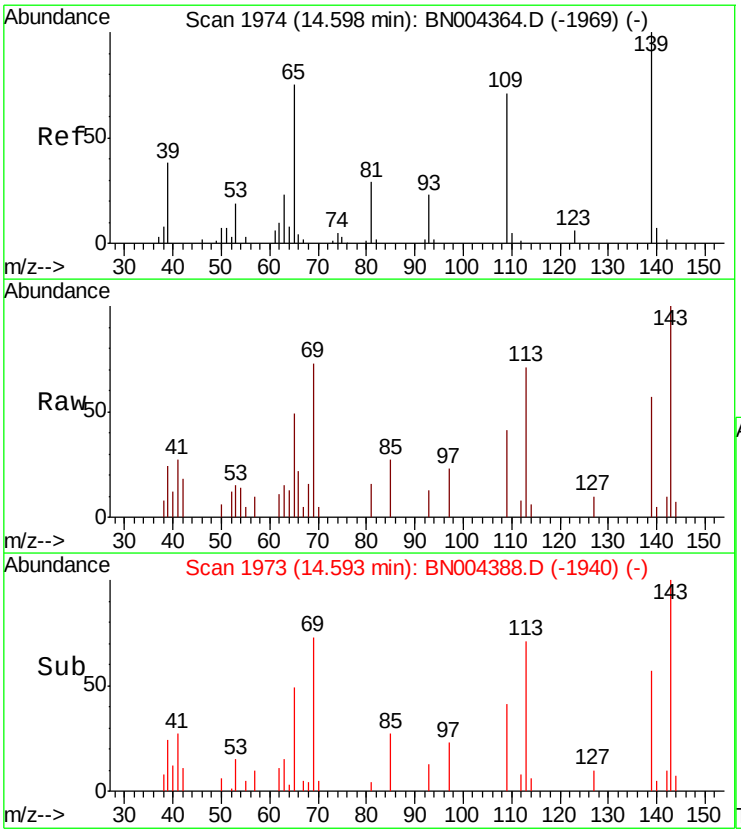
#51
2,4-Dinitrophenol
Concen: 2.234 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:184 Resp: 1642

Ion	Ratio	Lower	Upper
184	100		
63	49.1	39.1	58.7
154	59.5	46.2	69.4

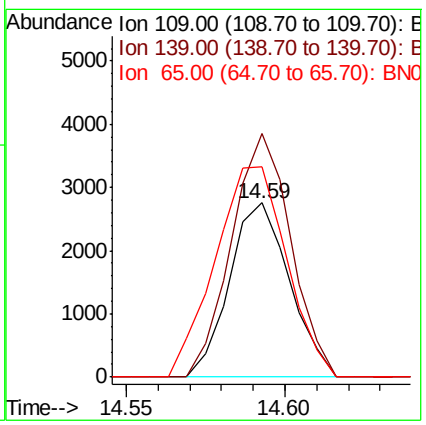


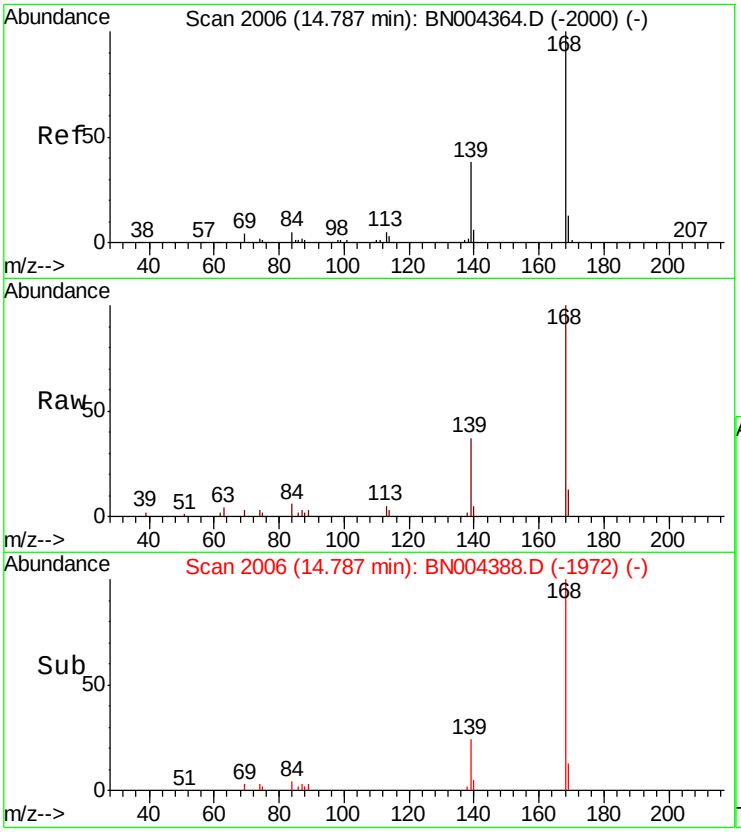


#53
4-Nitrophenol
Concen: 3.748 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:109 Resp: 3616

Ion	Ratio	Lower	Upper
109	100		
139	139.7	112.1	168.1
65	120.5	90.3	135.5



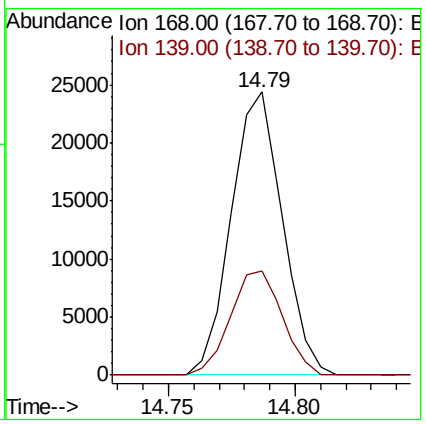


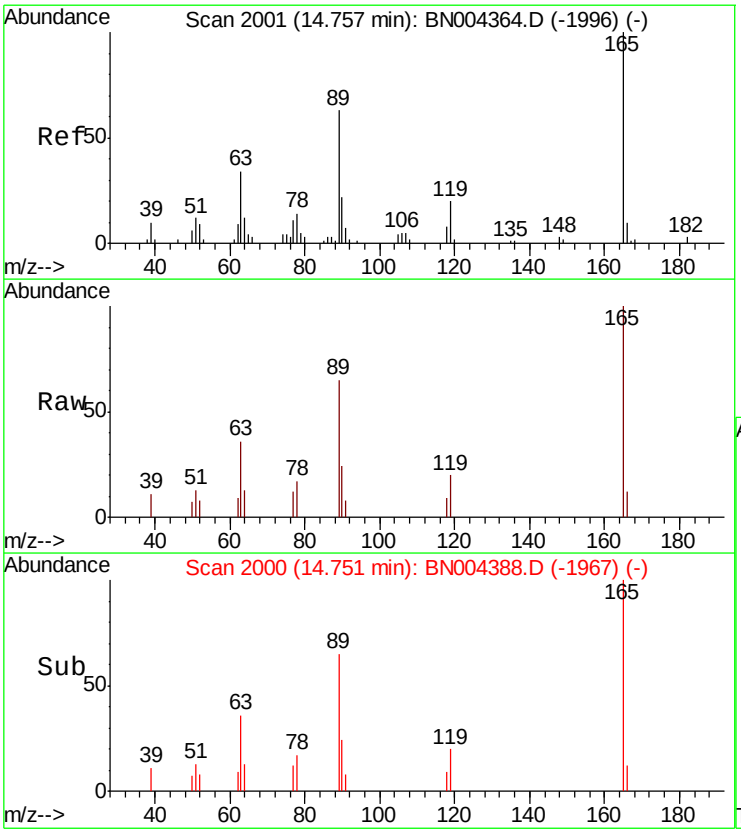
#54
Dibenzofuran
Concen: 4.307 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:168 Resp: 34224

Ion	Ratio	Lower	Upper
168	100		
139	36.7	29.8	44.6

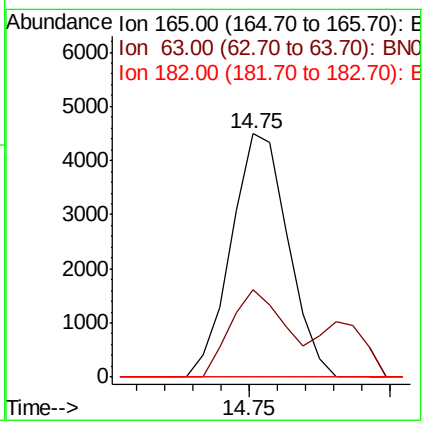


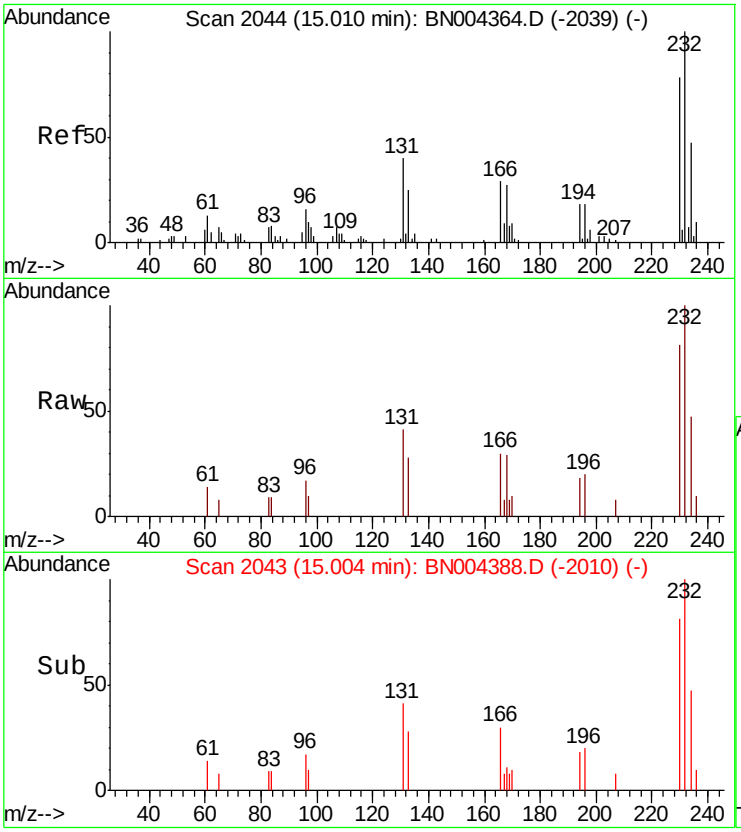


#55
2,4-Dinitrotoluene
Concen: 3.384 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:165 Resp: 6272

Ion	Ratio	Lower	Upper
165	100		
63	35.8	27.6	41.4
182	0.0	2.3	3.5#



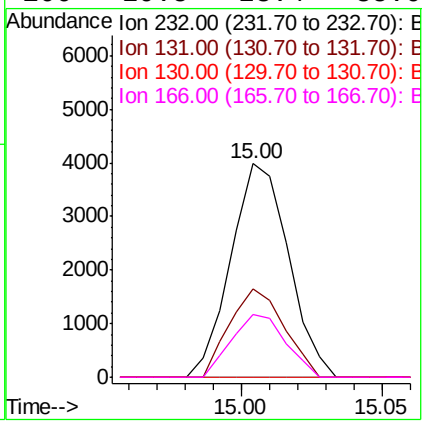


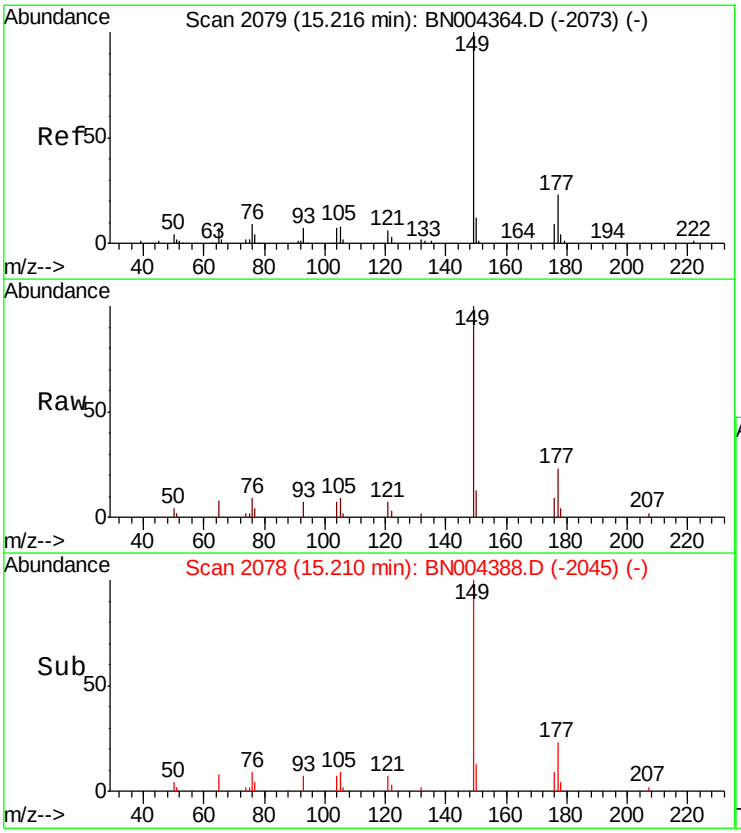
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.506 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:232 Resp: 5649

Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.4	50.0
130	0.0	1.8	2.8#
166	29.5	23.4	35.0

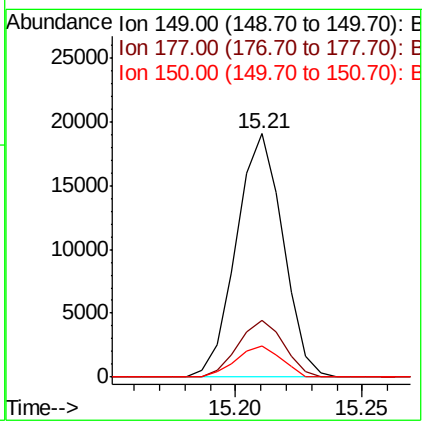


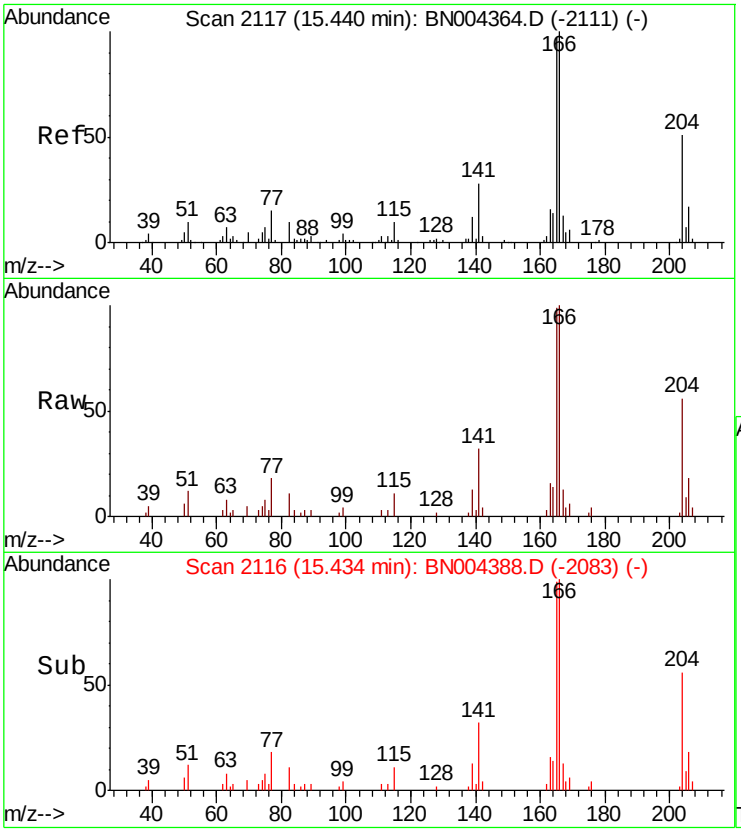


#57
Diethylphthalate
Concen: 3.702 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:149 Resp: 24481

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.0	27.0
150	13.0	10.2	15.2



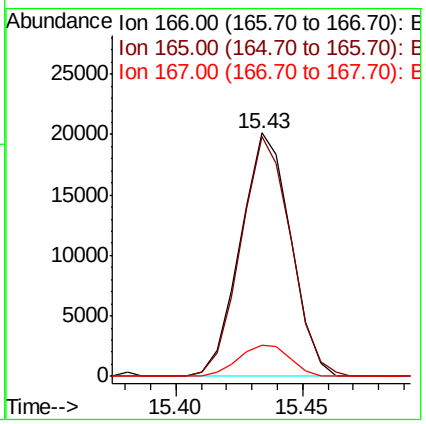


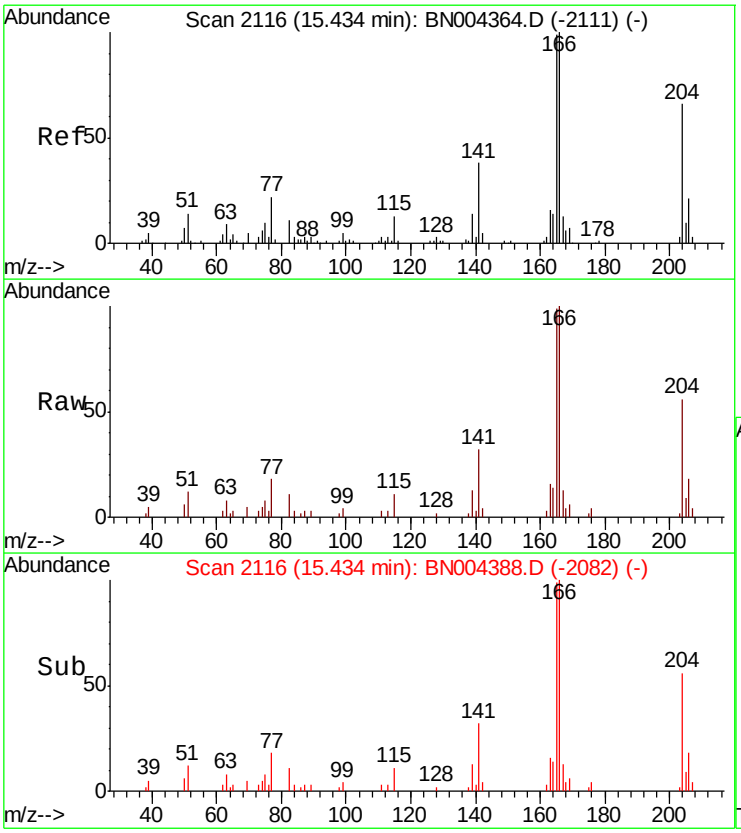
#59
Fluorene
Concen: 4.325 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:166 Resp: 27847

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.0	117.0
167	13.1	10.8	16.2

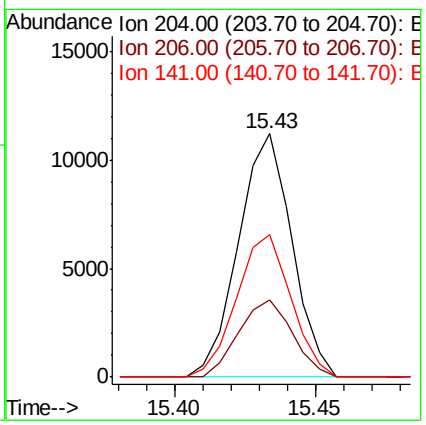


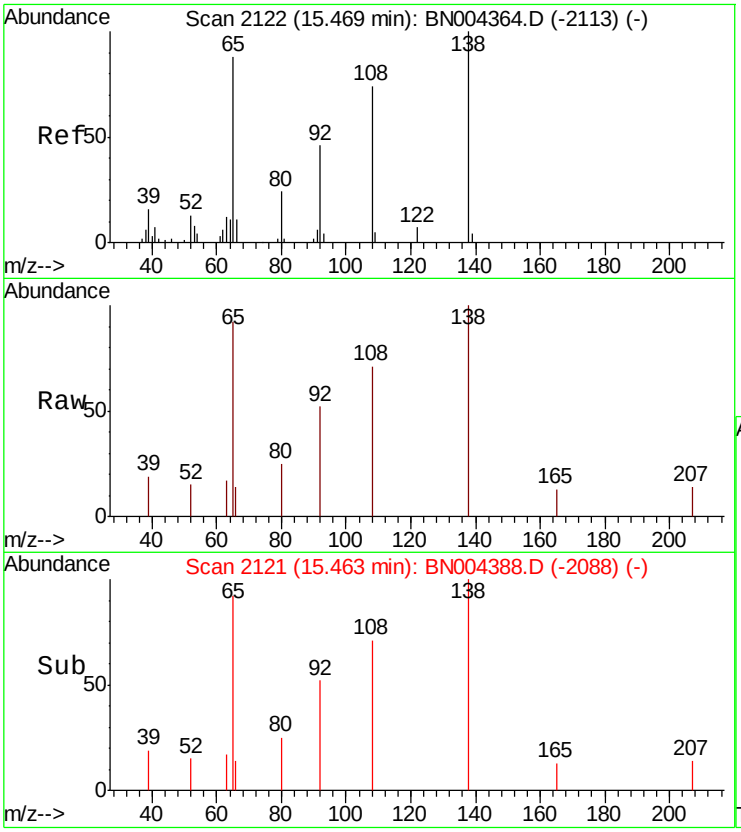


#60
4-Chlorophenyl-phenylether
Concen: 4.327 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:204 Resp: 14743

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	58.3	44.8	67.2



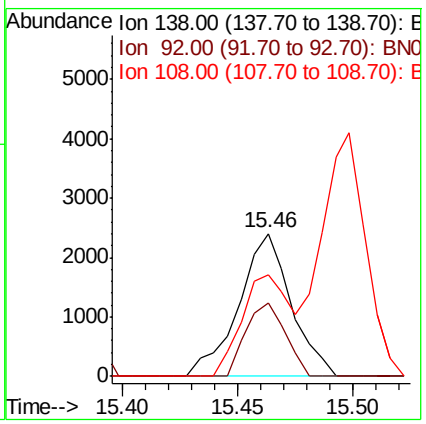


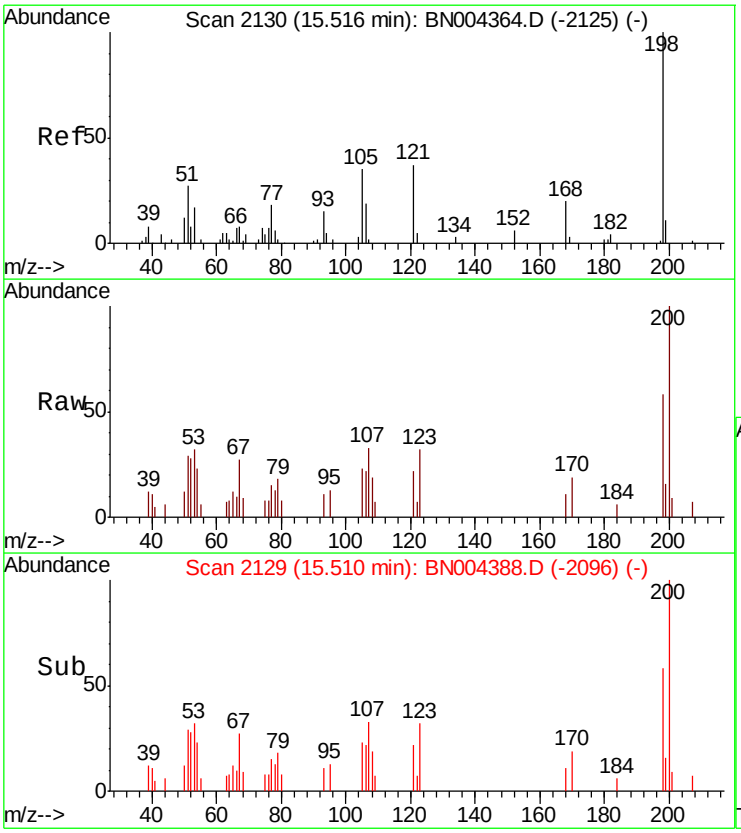
#61
4-Nitroaniline
Concen: 2.420 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:138 Resp: 3797

Ion	Ratio	Lower	Upper
138	100		
92	51.9	37.8	56.8
108	71.1	61.7	92.5

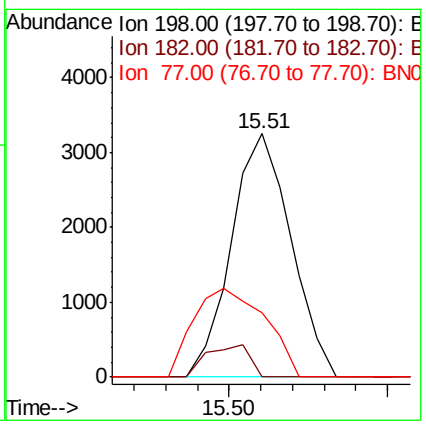


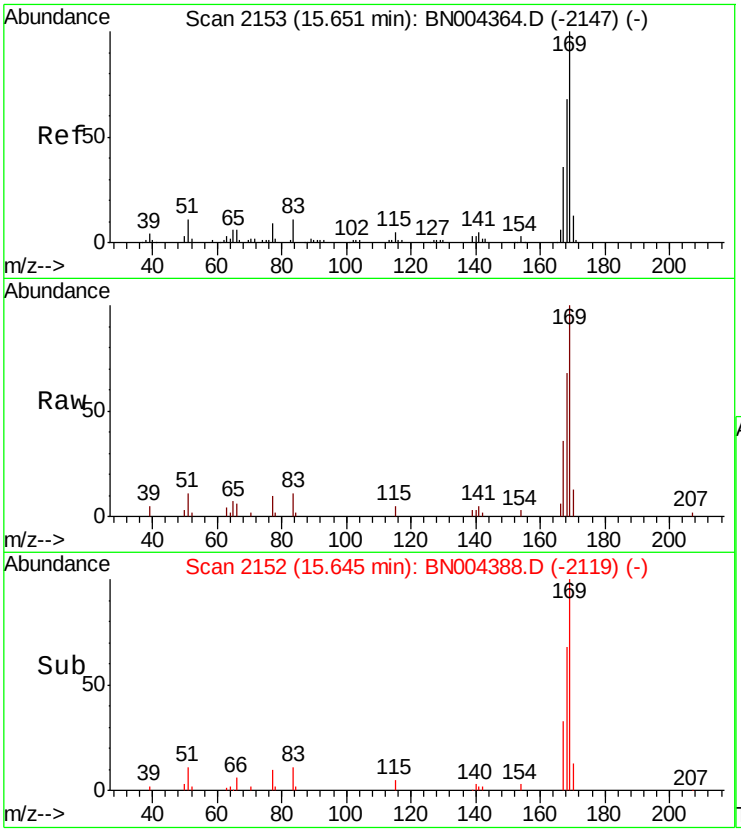


#64
4,6-Dinitro-2-methylphenol
Concen: 3.498 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:198 Resp: 4226

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	26.7	16.2	24.4#



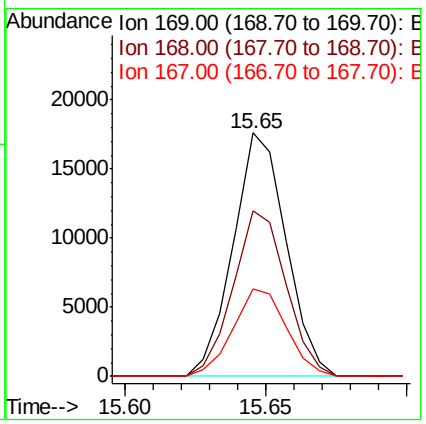


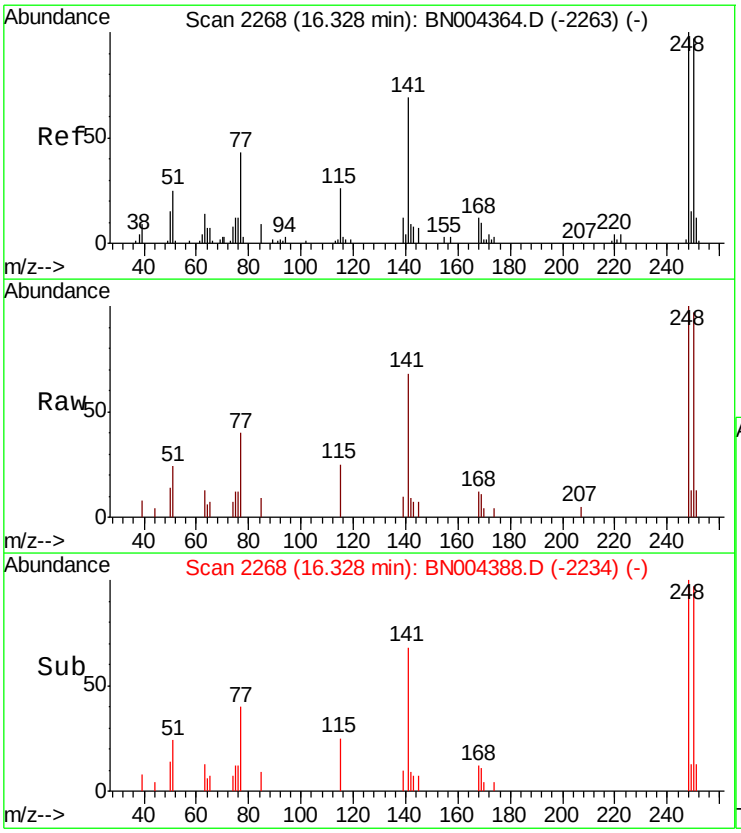
#65
N-Nitrosodiphenylamine
Concen: 4.065 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:169 Resp: 22941

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.6
167	35.9	29.0	43.4

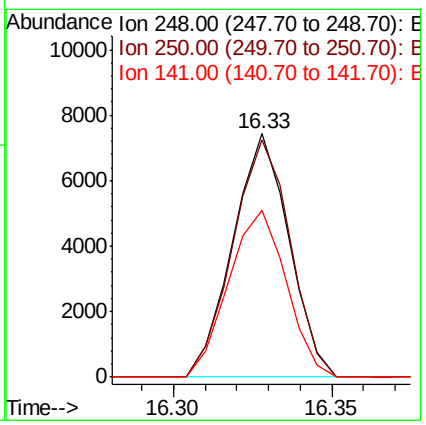


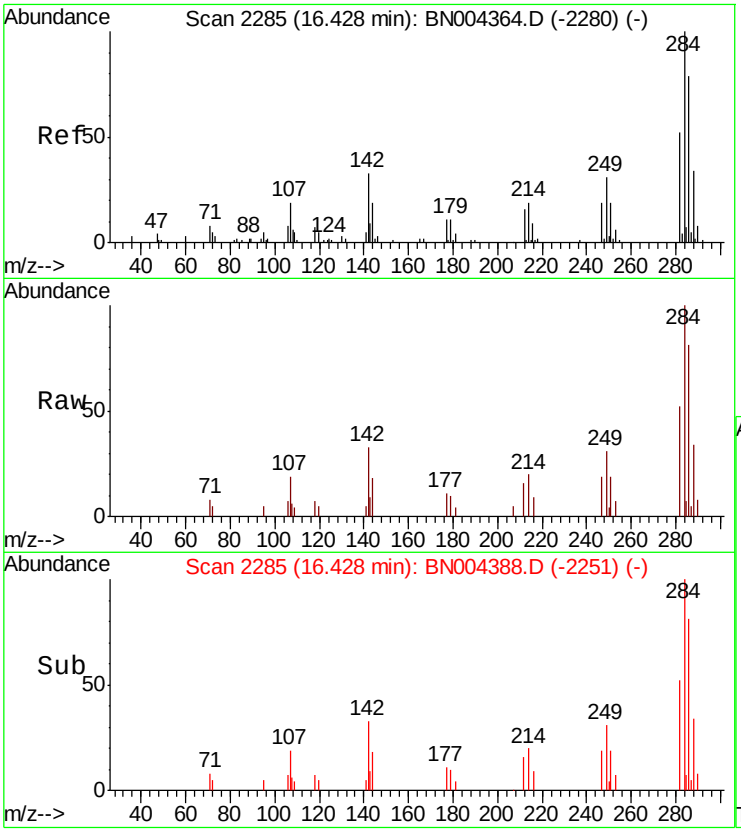


#66
4-Bromophenyl-phenylether
Concen: 4.144 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:248 Resp: 9126

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.9	116.9
141	68.4	55.1	82.7



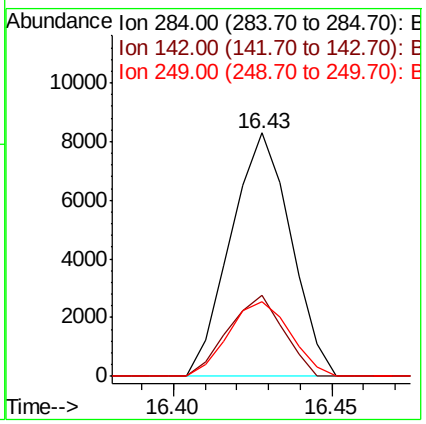


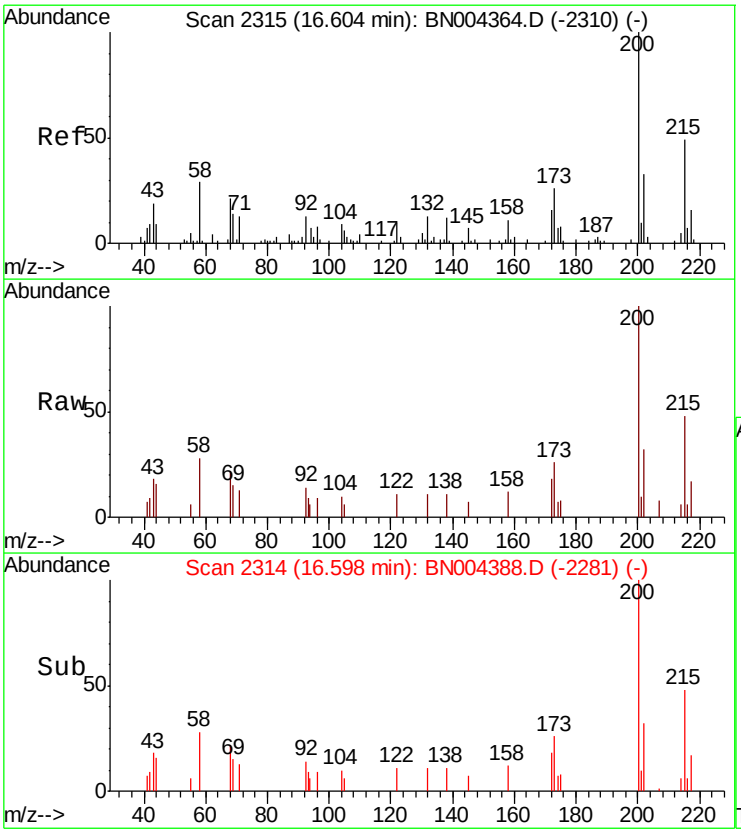
#67
Hexachlorobenzene
Concen: 4.229 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:284 Resp: 10908

Ion	Ratio	Lower	Upper
284	100		
142	33.2	24.5	36.7
249	30.6	25.0	37.6

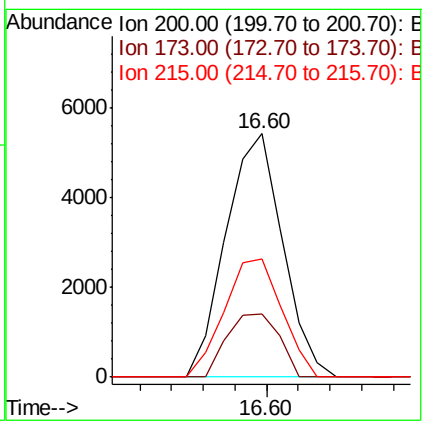


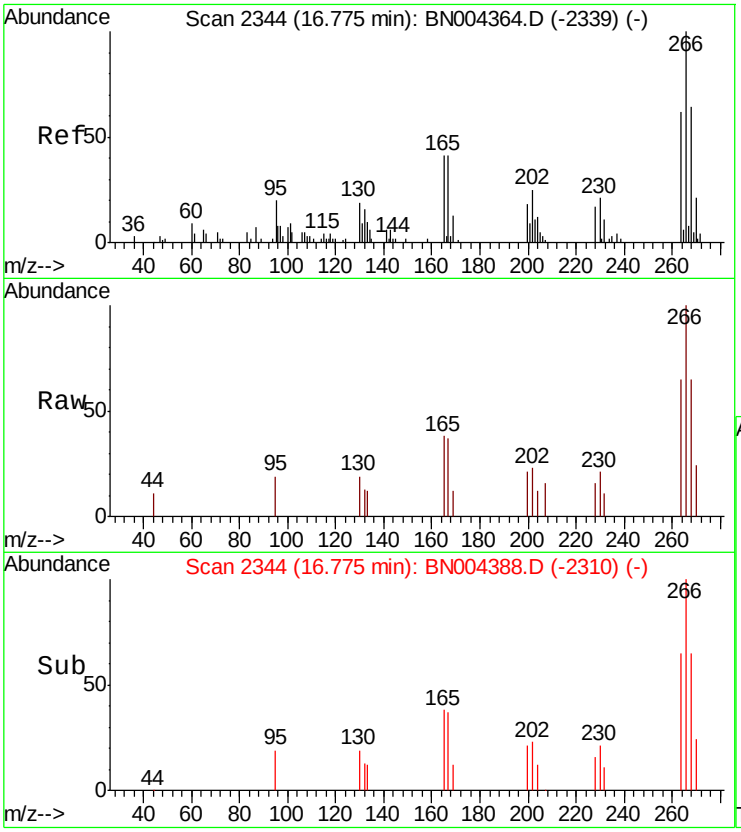


#68
Atrazine
Concen: 3.089 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:200 Resp: 6716

Ion	Ratio	Lower	Upper
200	100		
173	25.8	20.1	30.1
215	48.3	39.1	58.7



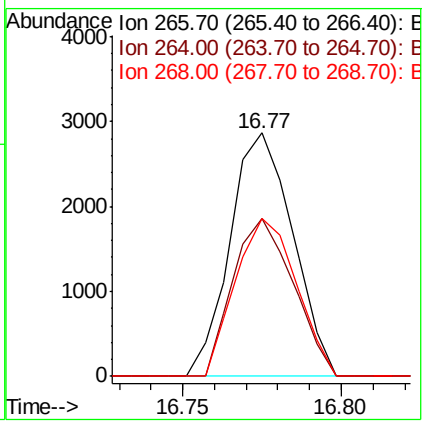


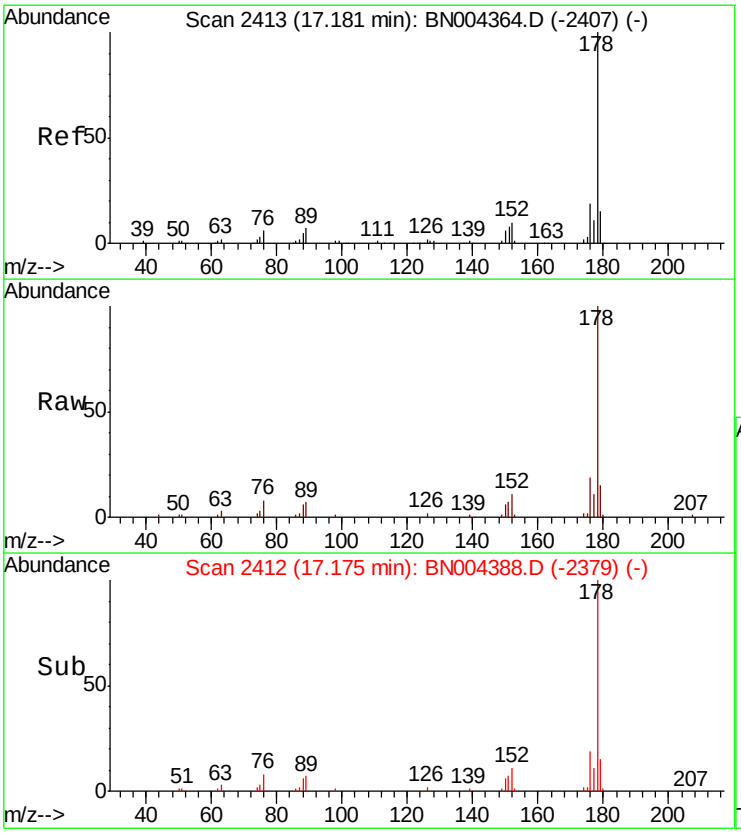
#69
Pentachlorophenol
Concen: 2.619 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:266 Resp: 3938

Ion	Ratio	Lower	Upper
266	100		
264	64.9	50.3	75.5
268	64.7	49.6	74.4

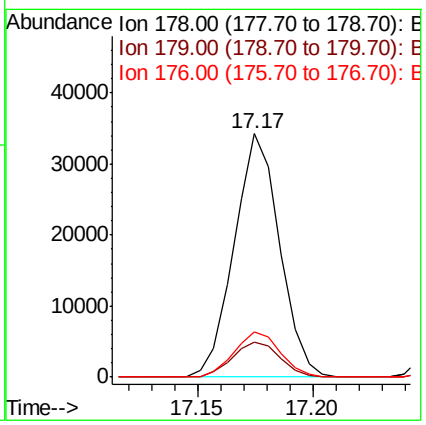


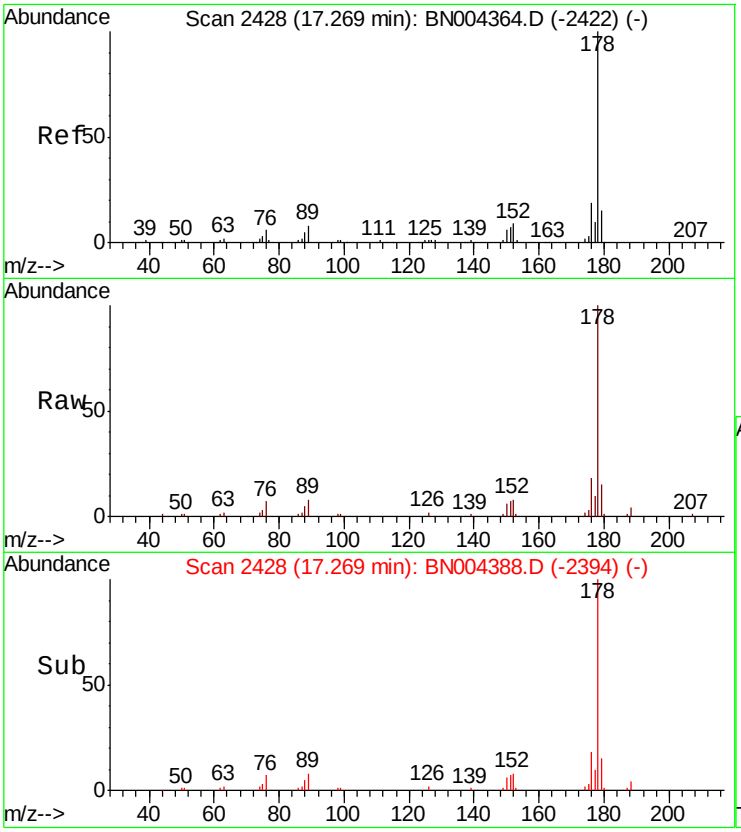


#70
Phenanthrene
Concen: 4.292 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:178 Resp: 46936

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.3	18.5
176	18.5	15.4	23.0



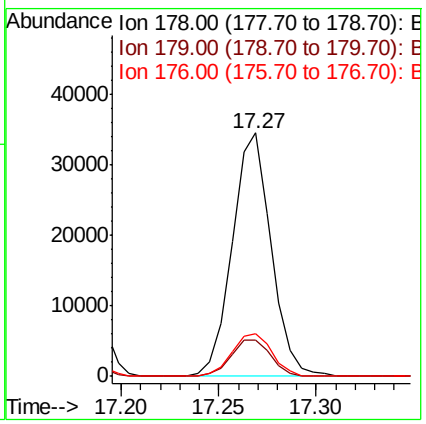


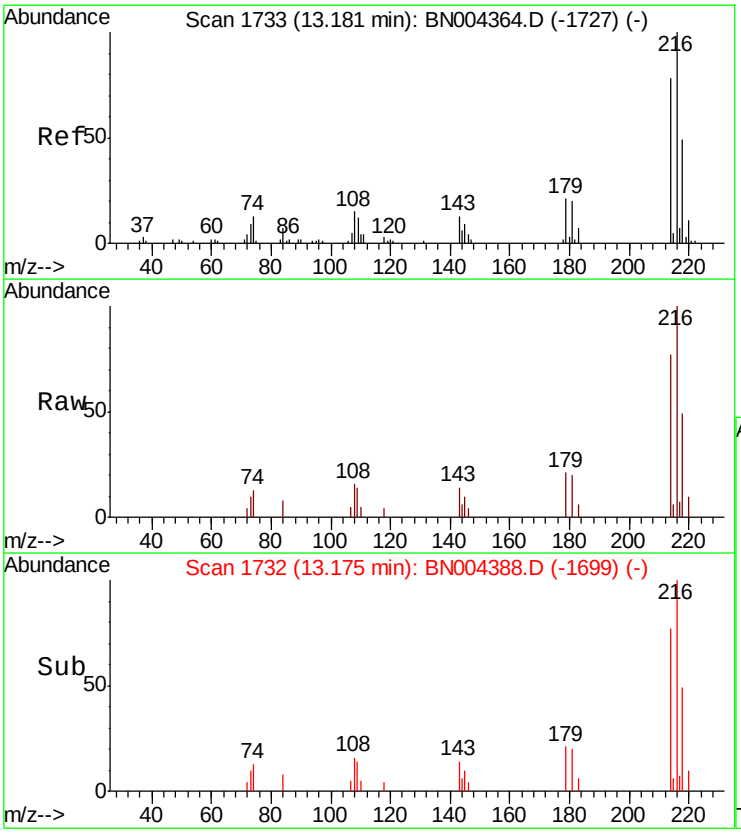
#72
Anthracene
Concen: 4.316 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:178 Resp: 47520

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.2	18.4
176	17.7	14.9	22.3

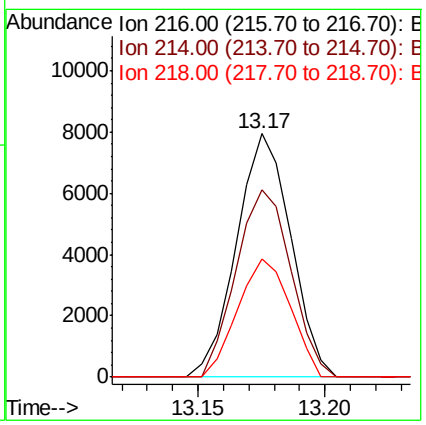


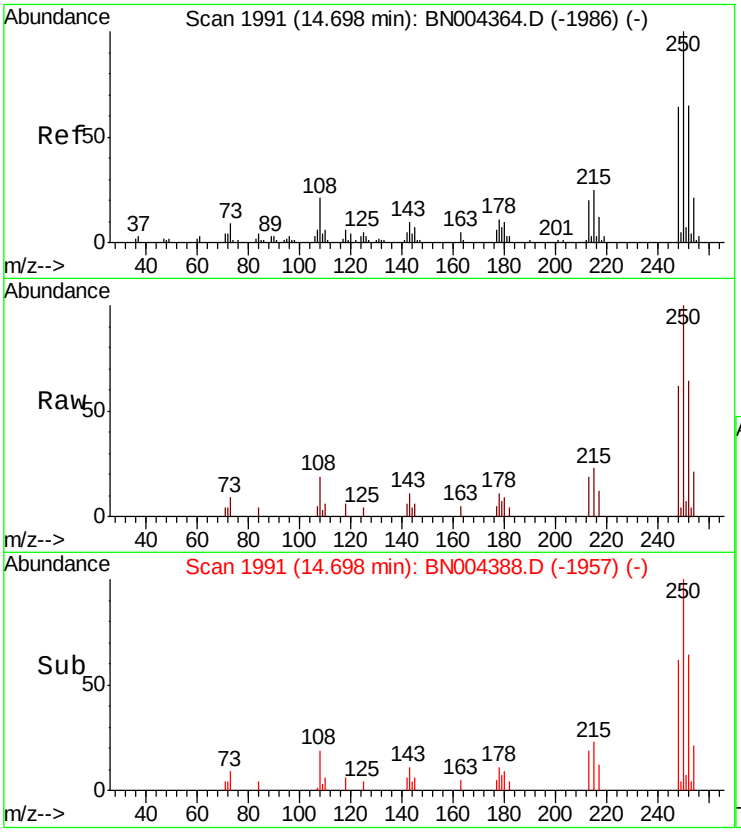


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.374 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:216 Resp: 11824

Ion	Ratio	Lower	Upper
216	100		
214	76.8	61.9	92.9
218	48.6	38.7	58.1



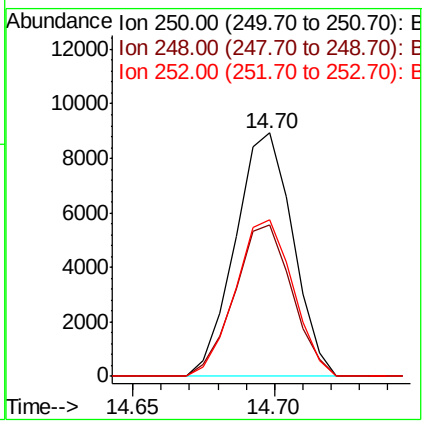


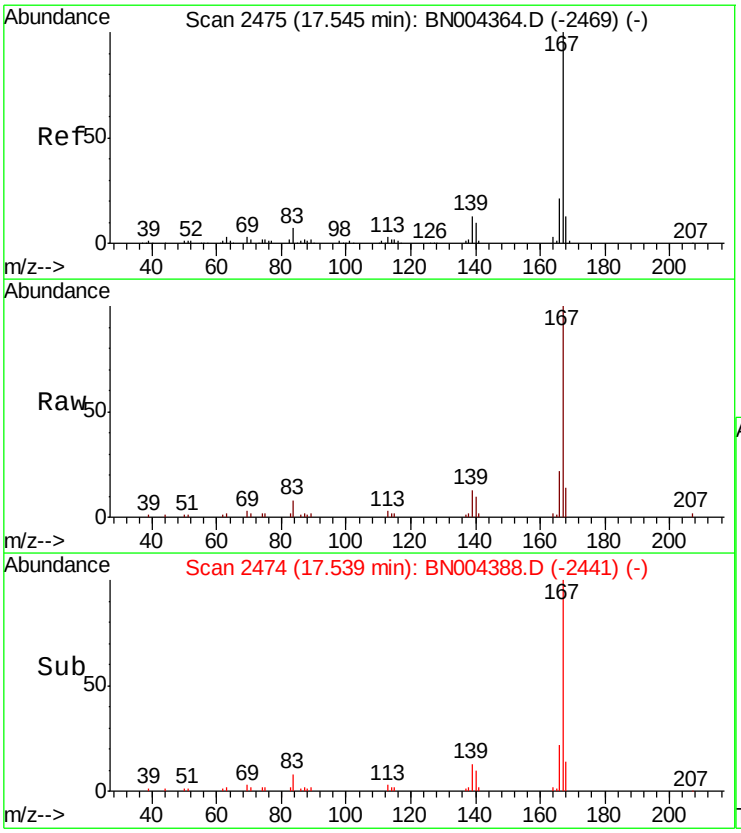
#74
Pentachlorobenzene
Concen: 4.380 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:250 Resp: 12655

Ion	Ratio	Lower	Upper
250	100		
248	62.1	51.5	77.3
252	64.5	50.4	75.6

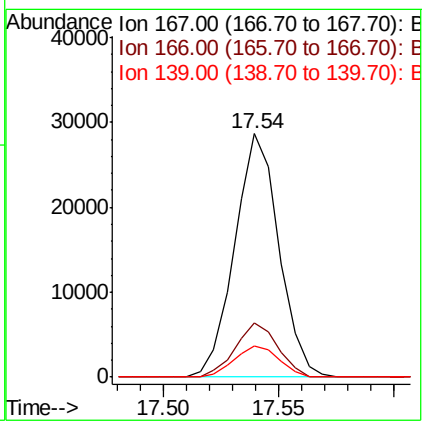


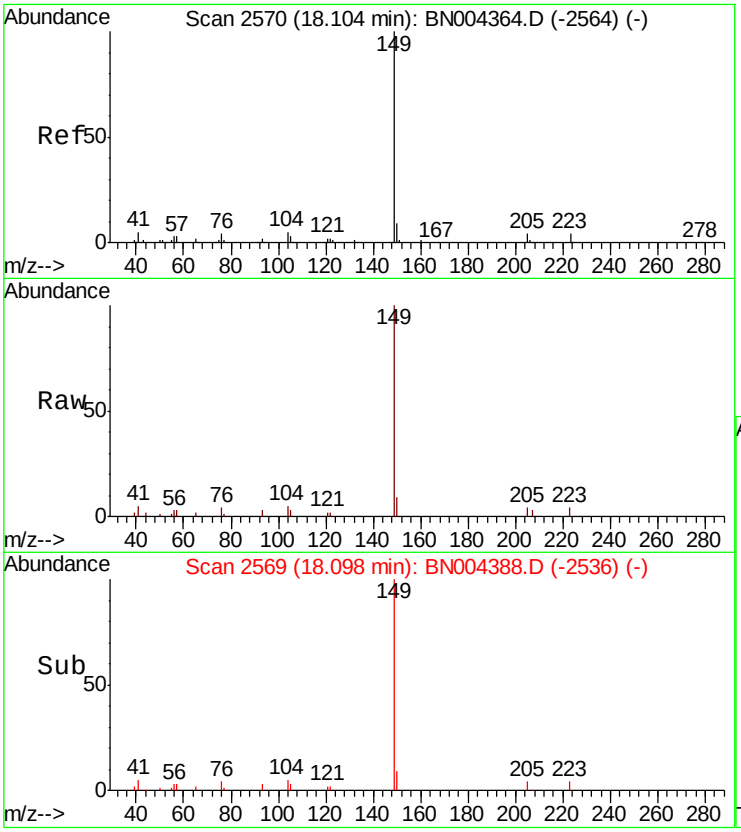


#75
Carbazole
Concen: 3.893 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:167 Resp: 38291

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.6	10.4	15.6



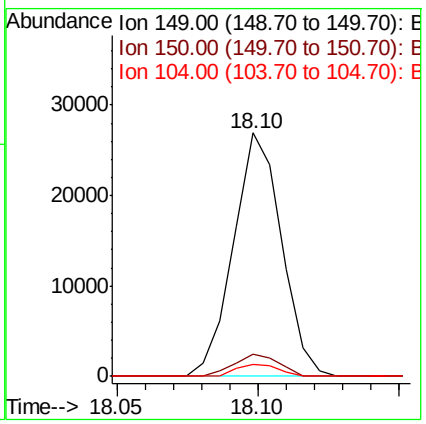


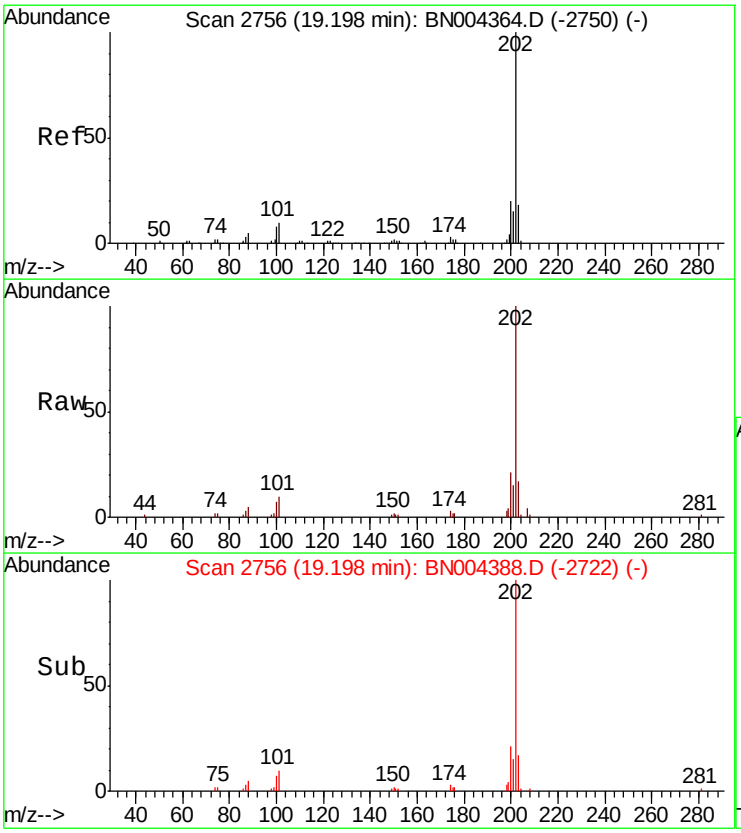
#76
Di-n-butylphthalate
Concen: 2.948 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:149 Resp: 31837

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	3.7	5.5

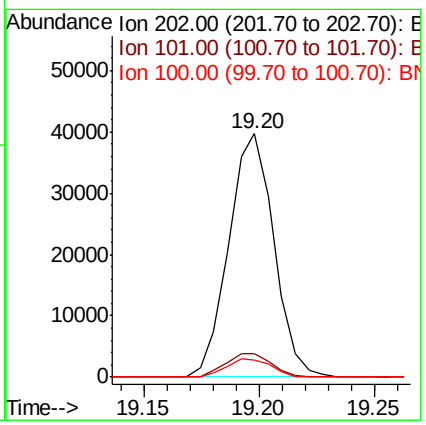


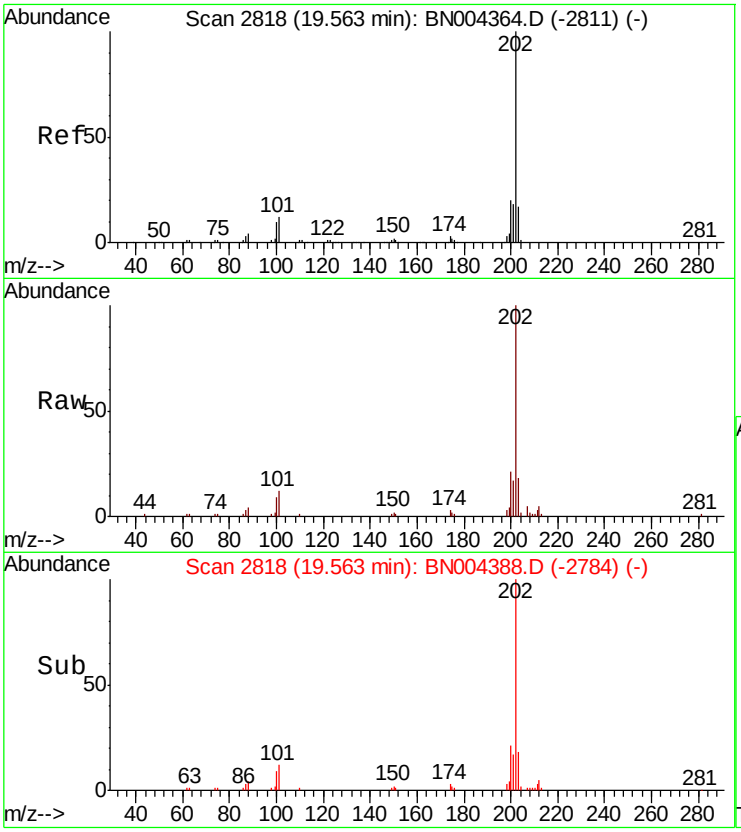


#77
Fluoranthene
Concen: 4.008 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:202 Resp: 53955

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.2	12.4
100	7.0	6.6	9.8



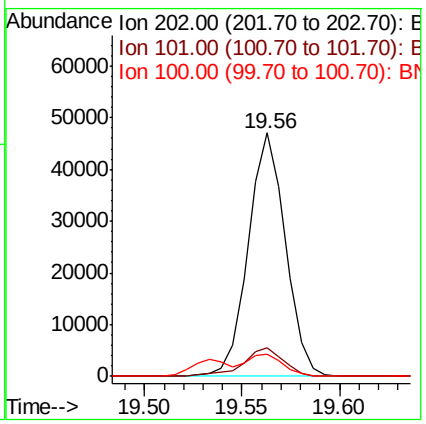


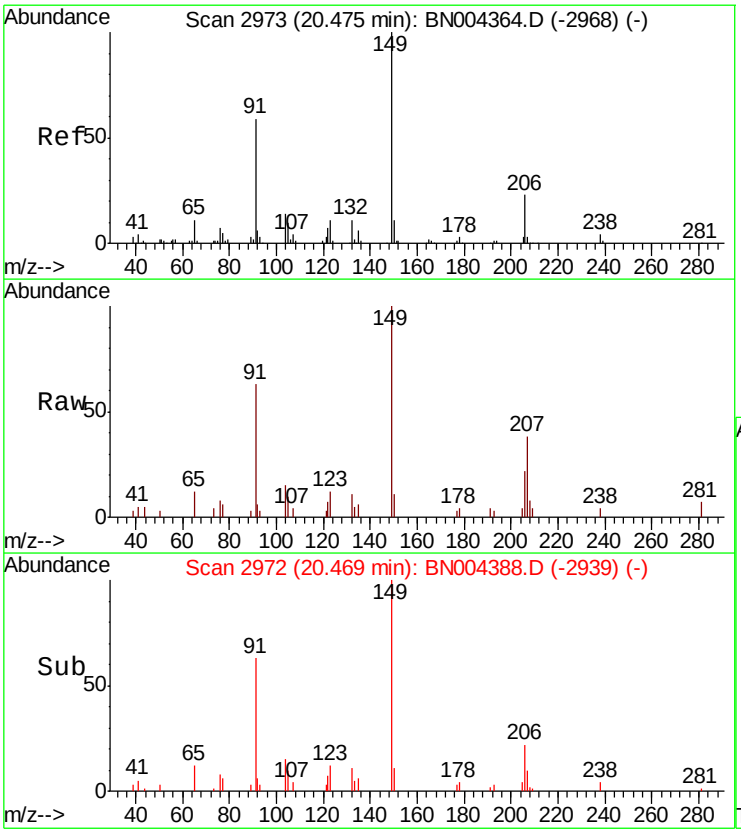
#80
Pyrene
Concen: 4.252 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:202 Resp: 62069

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	9.3	7.5	11.3

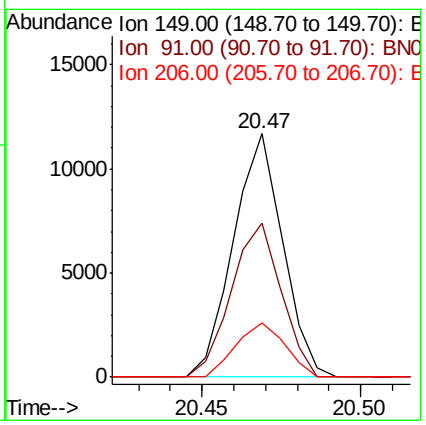


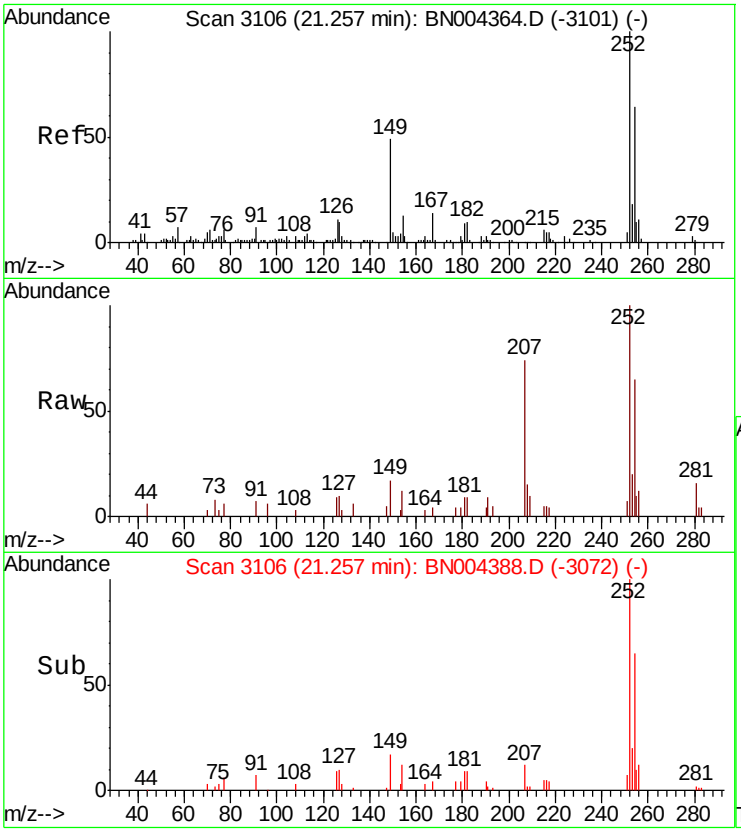


#81
Butylbenzylphthalate
Concen: 2.524 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:149 Resp: 12659

Ion	Ratio	Lower	Upper
149	100		
91	63.1	49.8	74.6
206	22.4	18.2	27.2



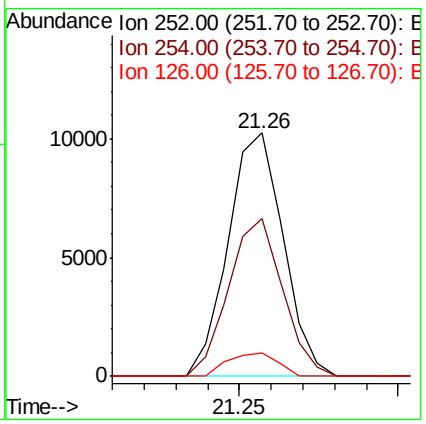


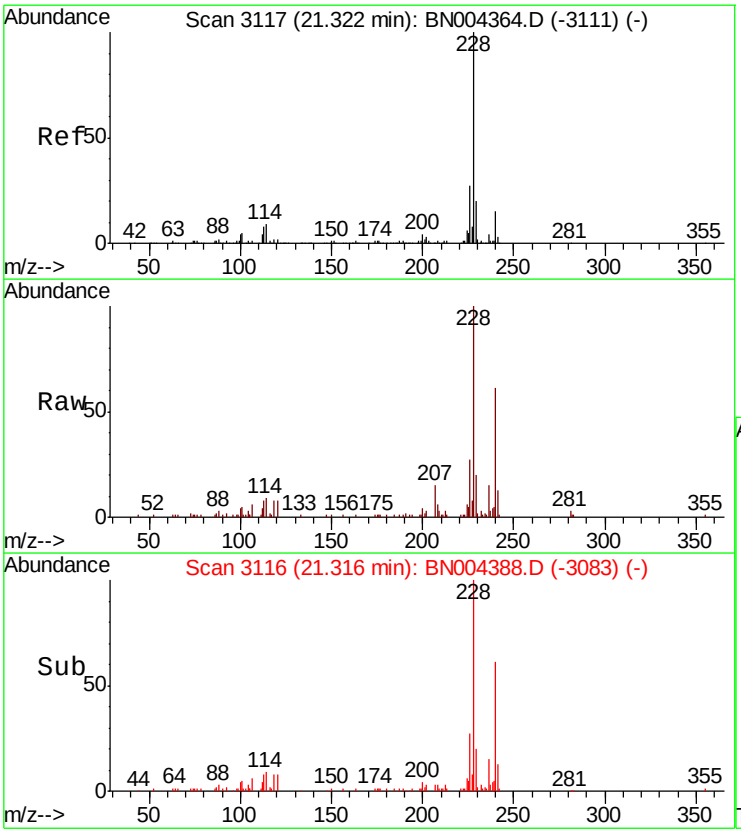
#82
3,3'-Dichlorobenzidine
Concen: 2.230 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:252 Resp: 12345

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	9.5	8.3	12.5

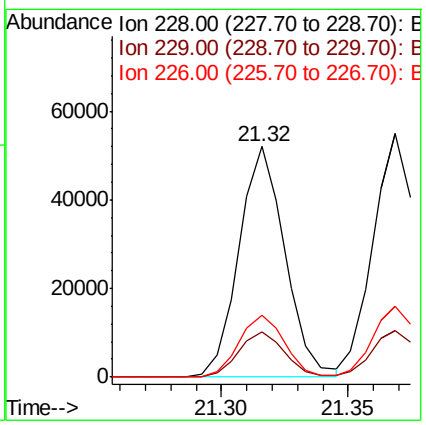


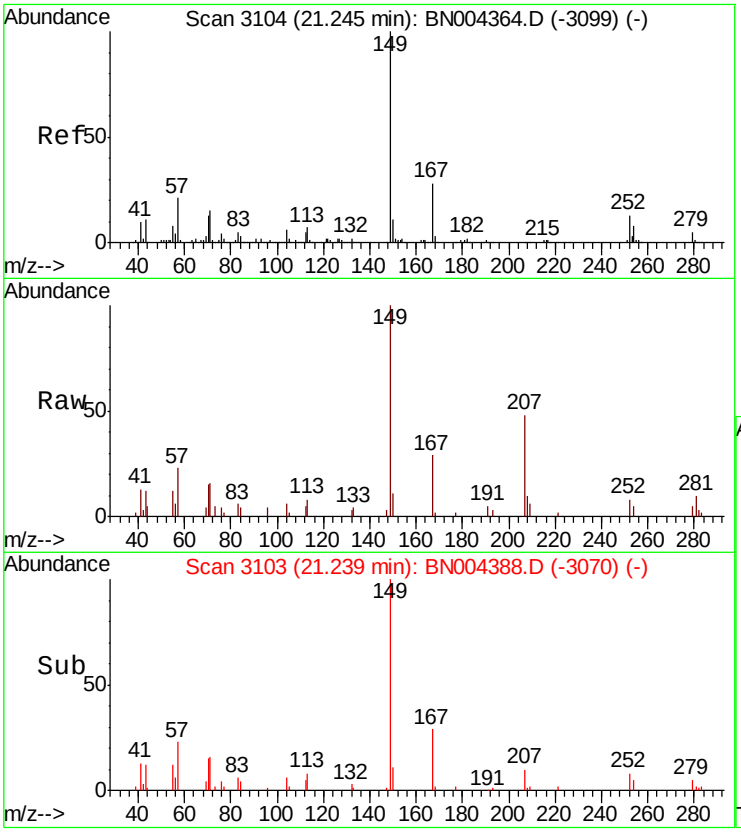


#83
Benzo(a)anthracene
Concen: 4.055 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:228 Resp: 65965

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.2
226	26.7	21.4	32.2



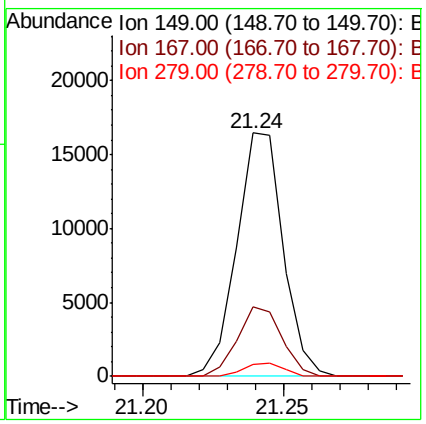


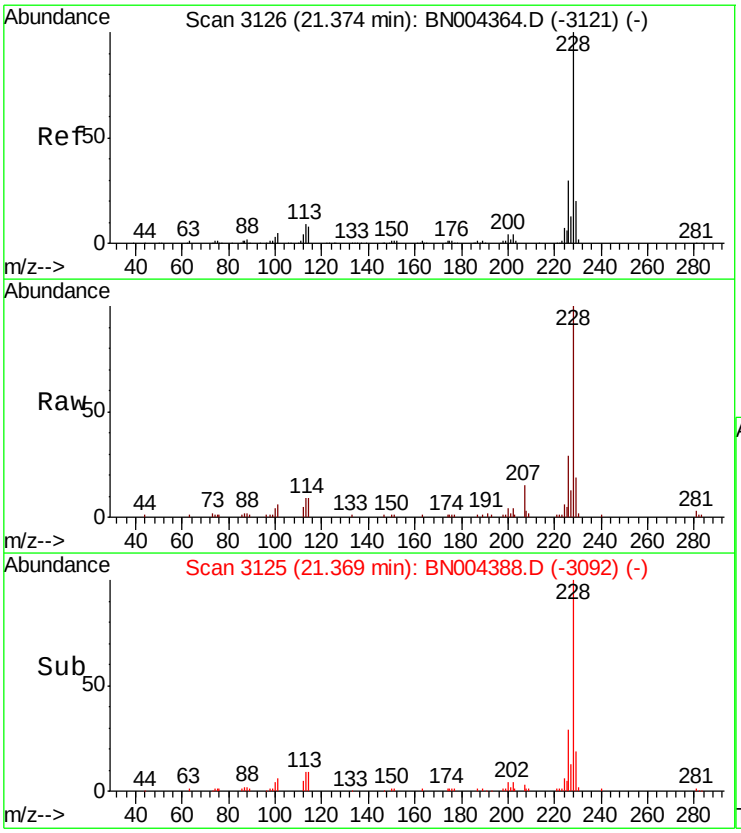
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.502 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:149 Resp: 18808

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	4.8	4.3	6.5

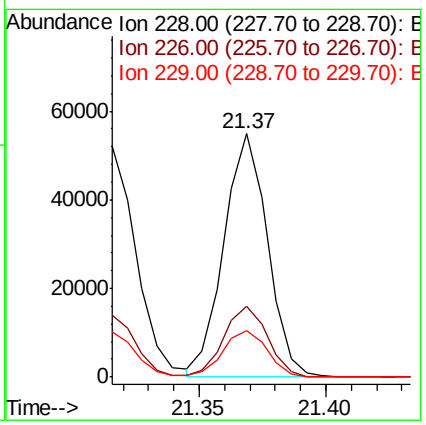


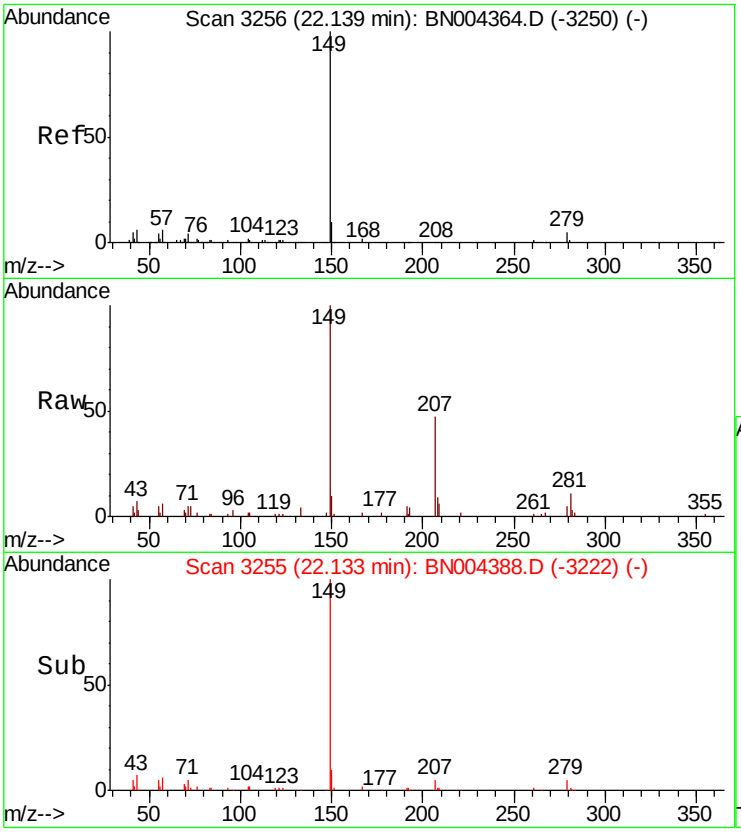


#85
Chrysene
Concen: 4.255 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:228 Resp: 65710

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.0	36.0
229	18.9	15.7	23.5

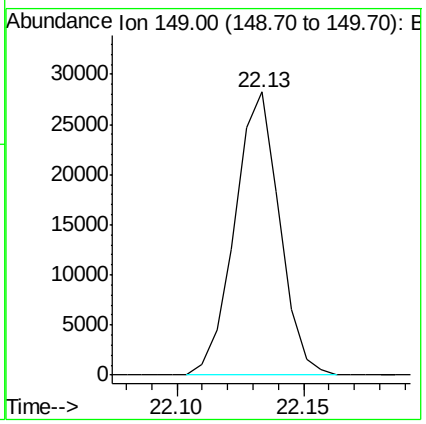


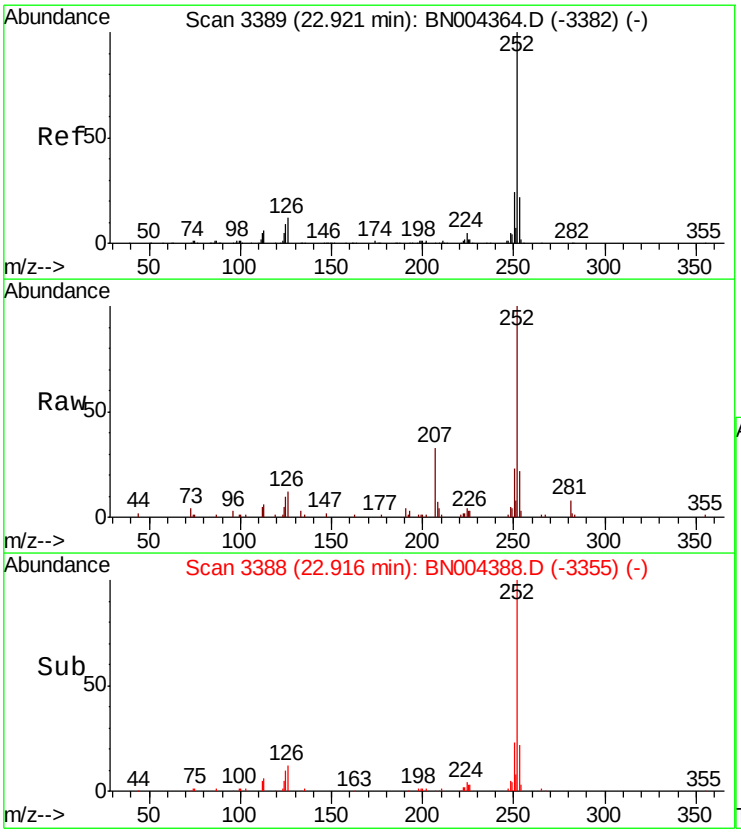


#87
Di-n-octyl phthalate
Concen: 2.357 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:149 Resp: 34629

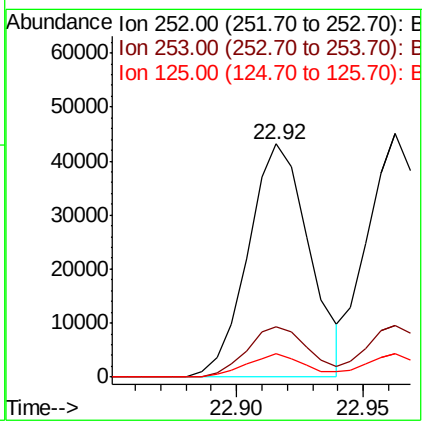


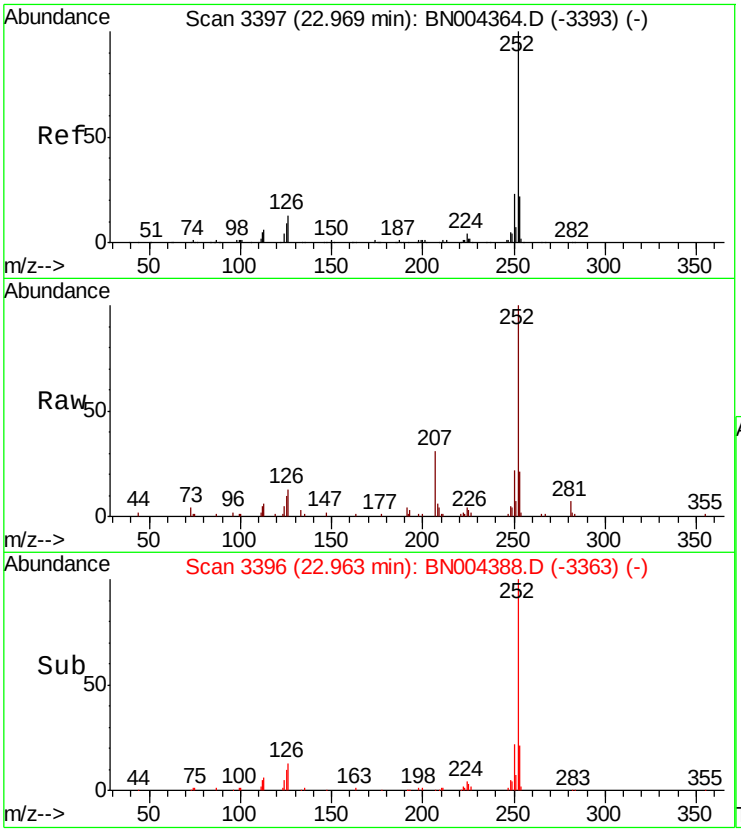


#88
Benzo(b)fluoranthene
Concen: 3.984 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:252 Resp: 72412

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.8	7.4	11.2



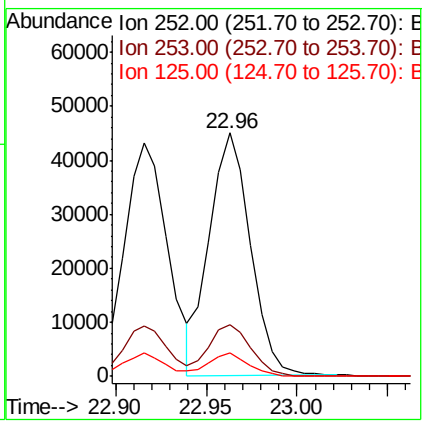


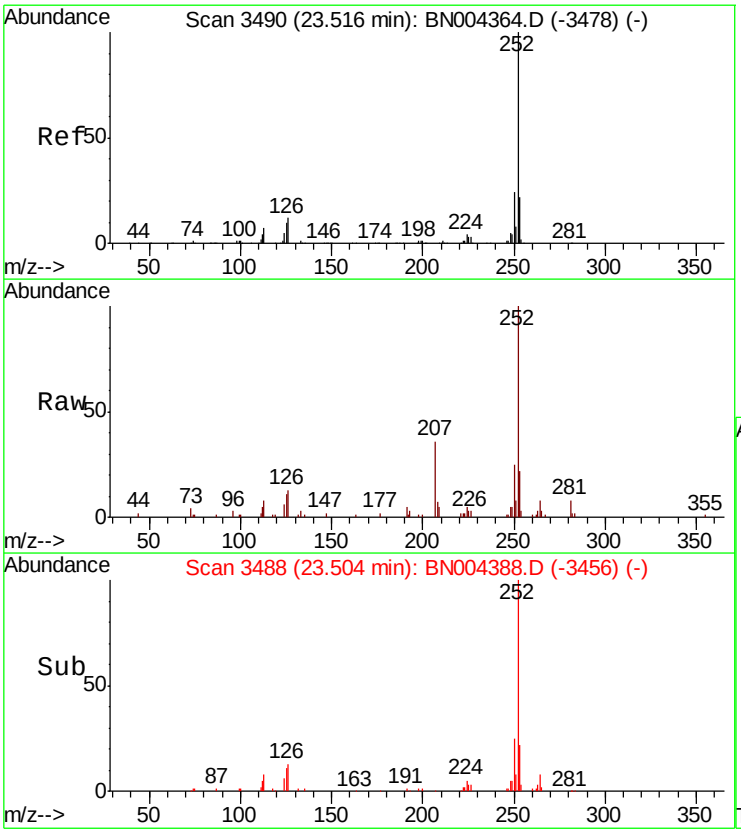
#89
Benzo(k)fluoranthene
Concen: 3.995 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:252 Resp: 70574

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	9.7	7.4	11.0

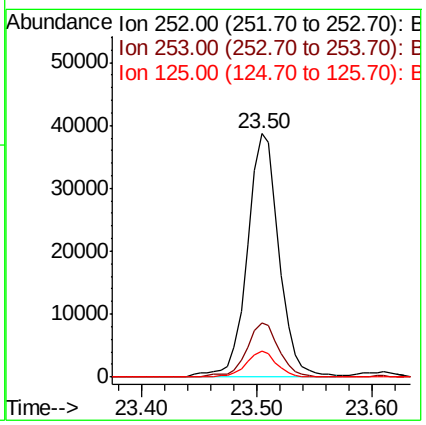


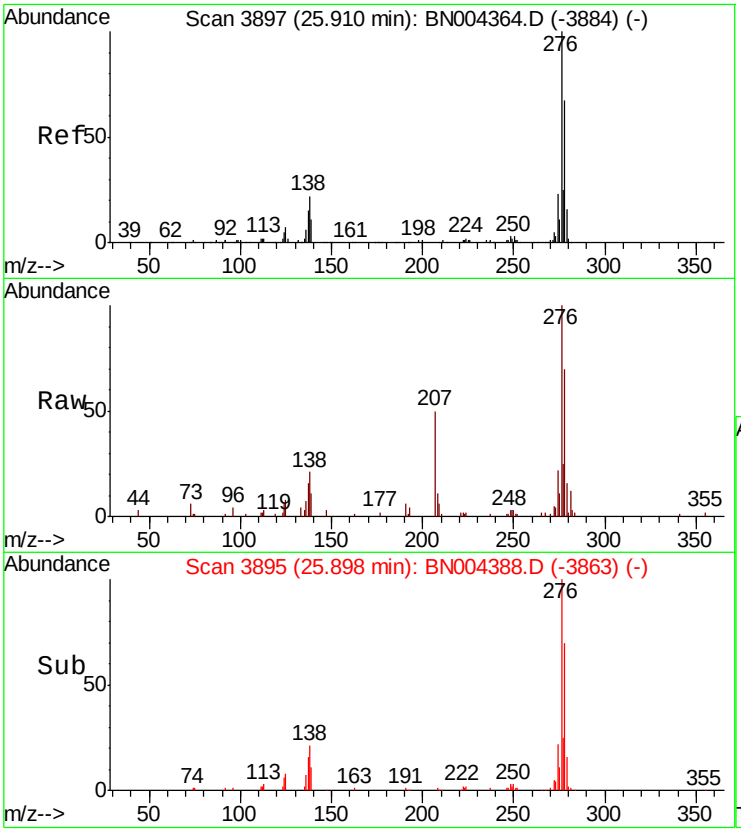


#91
Benzo(a)pyrene
Concen: 4.165 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:252 Resp: 73856

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.7	8.4	12.6



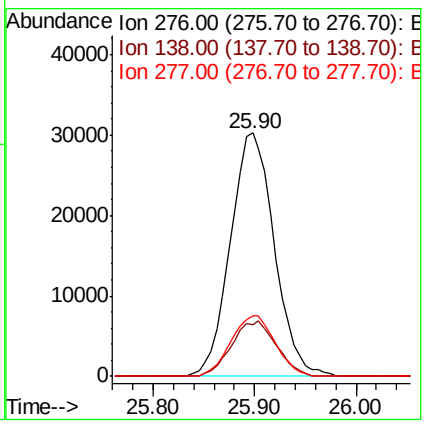


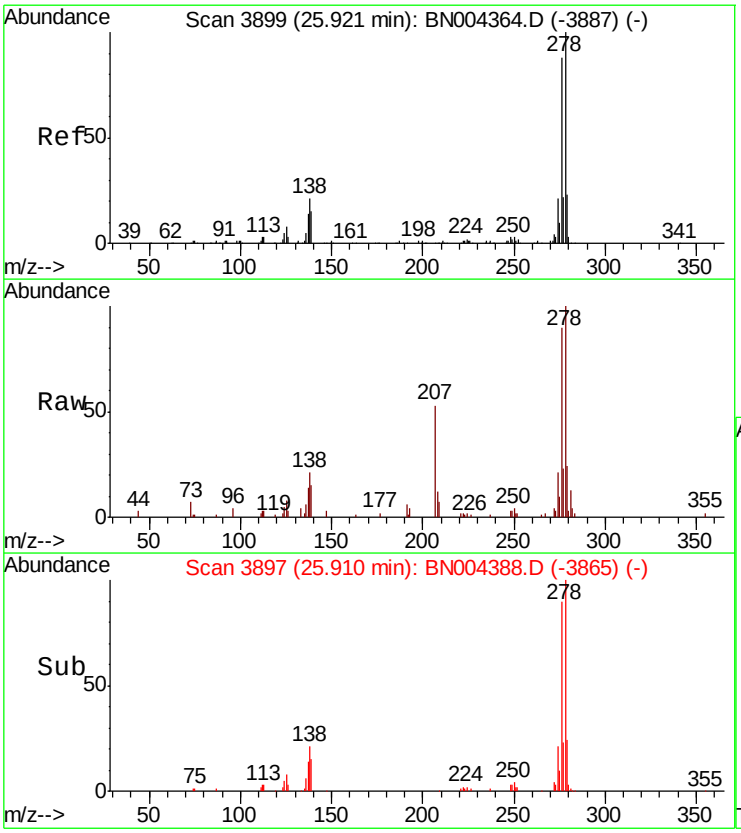
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.043 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:276 Resp: 91031

Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.7	28.1
277	25.1	19.8	29.8

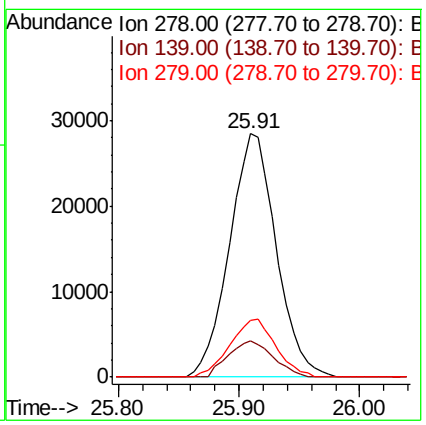


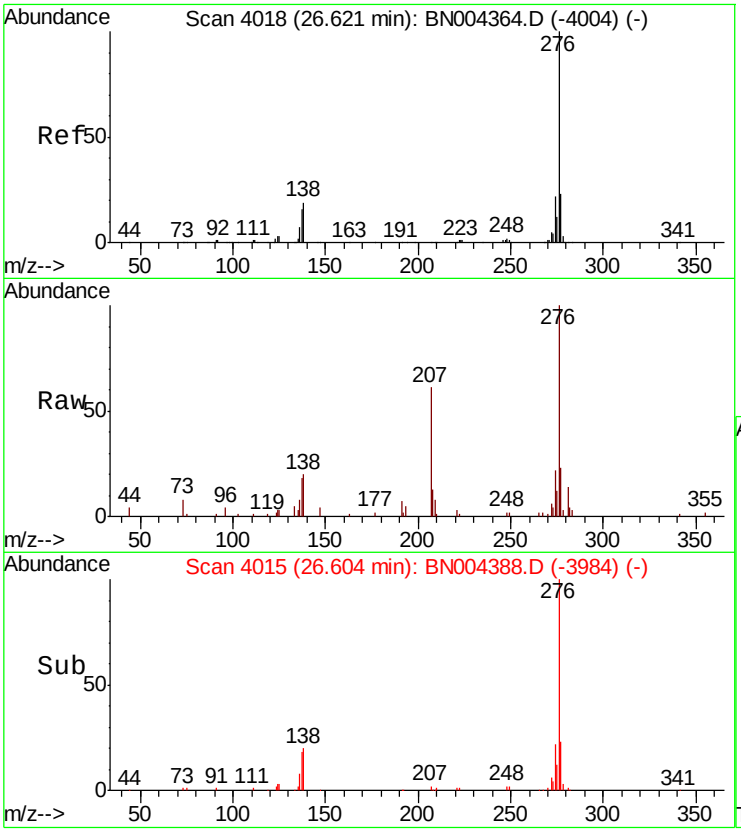


#93
Dibenzo(a,h)anthracene
Concen: 4.090 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Tgt Ion:278 Resp: 76619

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.4	18.6
279	23.5	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 4.098 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.02 min
Lab File: BN004388.D
Acq: 13 Feb 2019 12:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-03

Tgt Ion:276 Resp: 77336

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.7	25.1
277	23.2	19.0	28.6