Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004391.D
Acq On : 13 Feb 2019 14:06
Operator : JU/SJ
Sample : MDL-S-ME-01
Misc : 1PPM/4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-01

Quant Time: Feb 14 16:37:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25257	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	119970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	77740	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	191311	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	253991	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	296001	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2618	6.23	ng/uL	0.00
5) Phenol-d5	6.90	99	58683	26.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	32860	29.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	52568	28.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	51665	26.70	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	24196	30.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	25156	30.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	52692	28.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	74874	36.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	198359	30.09	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	238245	30.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31071	24.62	ng/ul	0.00
58) Fluorene-d10	15.38	176	174988	30.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26248	23.53	ng/ul	0.00
71) Anthracene-d10	17.23	188	283284	30.90	ng/ul	0.00
79) Pyrene-d10	19.53	212	347501	30.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	425610	27.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	683	1.321	ng/uL#	80
4) Benzaldehyde	6.90	77	3111	2.408	ng/ul	91
6) Phenol	6.93	94	7436	3.309	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	5562	3.460	ng/ul	99
10) 2-Chlorophenol	7.31	128	6353	3.496	ng/ul	99
11) 2-Methylphenol	8.18	108	4996	2.779	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6838	3.589	ng/ul	98
14) Acetophenone	8.57	105	9063	3.143	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.55	70	3649	2.950	ng/ul#	94
16) 4-Methylphenol	8.50	108	6292	3.162	ng/ul	95
17) Hexachloroethane	8.82	117	2160	3.395	ng/ul	99
20) Nitrobenzene	8.95	77	6375	3.669	ng/ul	98
21) Isophorone	9.46	82	10618	2.983	ng/ul	99
23) 2-Nitrophenol	9.66	139	3534	3.800	ng/ul	94
24) 2,4-Dimethylphenol	9.70	107	7158	3.412	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	7580	3.282	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	6690	3.605	ng/ul	95
28) Naphthalene	10.59	128	23313	3.769	ng/ul	100
30) 4-Chloroaniline	10.70	127	7060	3.393	ng/ul	96
31) Hexachlorobutadiene	10.86	225	4677	3.898	ng/ul	97
32) Caprolactam	11.48	113	827	1.320	ng/ul	98
33) 4-Chloro-3-methylphenol	11.81	107	5825	2.910	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	17254	3.636	ng/ul	97

Quantitation Report (Not Reviewed)

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Data File : BN004391.D
Acq On : 13 Feb 2019 14:06
Operator : JU/SJ
Sample : MDL-S-ME-01
Misc : 1PPM/4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-01

Quant Time: Feb 14 16:37:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	17322	3.702	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9729	3.759	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5088	3.162	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	4431	2.898	ng/ul	94
40) 2,4,5-Trichlorophenol	12.87	196	4985	2.902	ng/ul	94
41) 1,1'-Biphenyl	13.22	154	23595	3.756	ng/ul	97
42) 2-Chloronaphthalene	13.26	162	18016	3.687	ng/ul	99
43) 2-Nitroaniline	13.47	65	2378	2.384	ng/ul	96
45) Dimethylphthalate	13.85	163	23595	3.620	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	3032	2.639	ng/ul	99
48) Acenaphthylene	14.11	152	27635	3.726	ng/ul	99
49) 3-Nitroaniline	14.30	138	2426	2.069	ng/ul#	93
50) Acenaphthene	14.45	153	20193	3.780	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1312	1.835	ng/ul#	89
53) 4-Nitrophenol	14.59	109	2854	3.041	ng/ul	88
54) Dibenzofuran	14.79	168	29764	3.851	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	5196	2.882	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	4429	2.826	ng/ul#	99
57) Diethylphthalate	15.21	149	20677	3.215	ng/ul	99
59) Fluorene	15.44	166	23776	3.797	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	12977	3.916	ng/ul	99
61) 4-Nitroaniline	15.46	138	2895	1.897	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	3587	3.058	ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	19684	3.593	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	7714	3.609	ng/ul	98
67) Hexachlorobenzene	16.43	284	9384	3.748	ng/ul	97
68) Atrazine	16.60	200	5704	2.703	ng/ul	97
69) Pentachlorophenol	16.77	266	3356	2.299	ng/ul	97
70) Phenanthrene	17.17	178	40533	3.819	ng/ul	99
72) Anthracene	17.27	178	40523	3.792	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10072	3.838	ng/uL	97
74) Pentachlorobenzene	14.70	250	10794	3.848	ng/uL	98
75) Carbazole	17.54	167	32501	3.404	ng/ul	99
76) Di-n-butylphthalate	18.10	149	26952	2.571	ng/ul	99
77) Fluoranthene	19.20	202	46857	3.586	ng/ul	99
80) Pyrene	19.56	202	53151	3.784	ng/ul	99
81) Butylbenzylphthalate	20.47	149	10685	2.214	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	10209	1.916	ng/ul	99
83) Benzo(a)anthracene	21.32	228	56653	3.619	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	15786	2.182	ng/ul	99
85) Chrysene	21.37	228	56497	3.802	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	29188	2.060	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	61419	3.504	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	61178	3.590	ng/ul	100
91) Benzo(a)pyrene	23.50	252	63959	3.739	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	78358	3.608	ng/ul	99
93) Dibenzo(a,h)anthracene	25.91	278	65661	3.634	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	66744	3.667	ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004391.D
Acq On : 13 Feb 2019 14:06
Operator : JU/SJ
Sample : MDL-S-ME-01
Misc : 1PPM/4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Quant Time: Feb 14 16:37:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

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

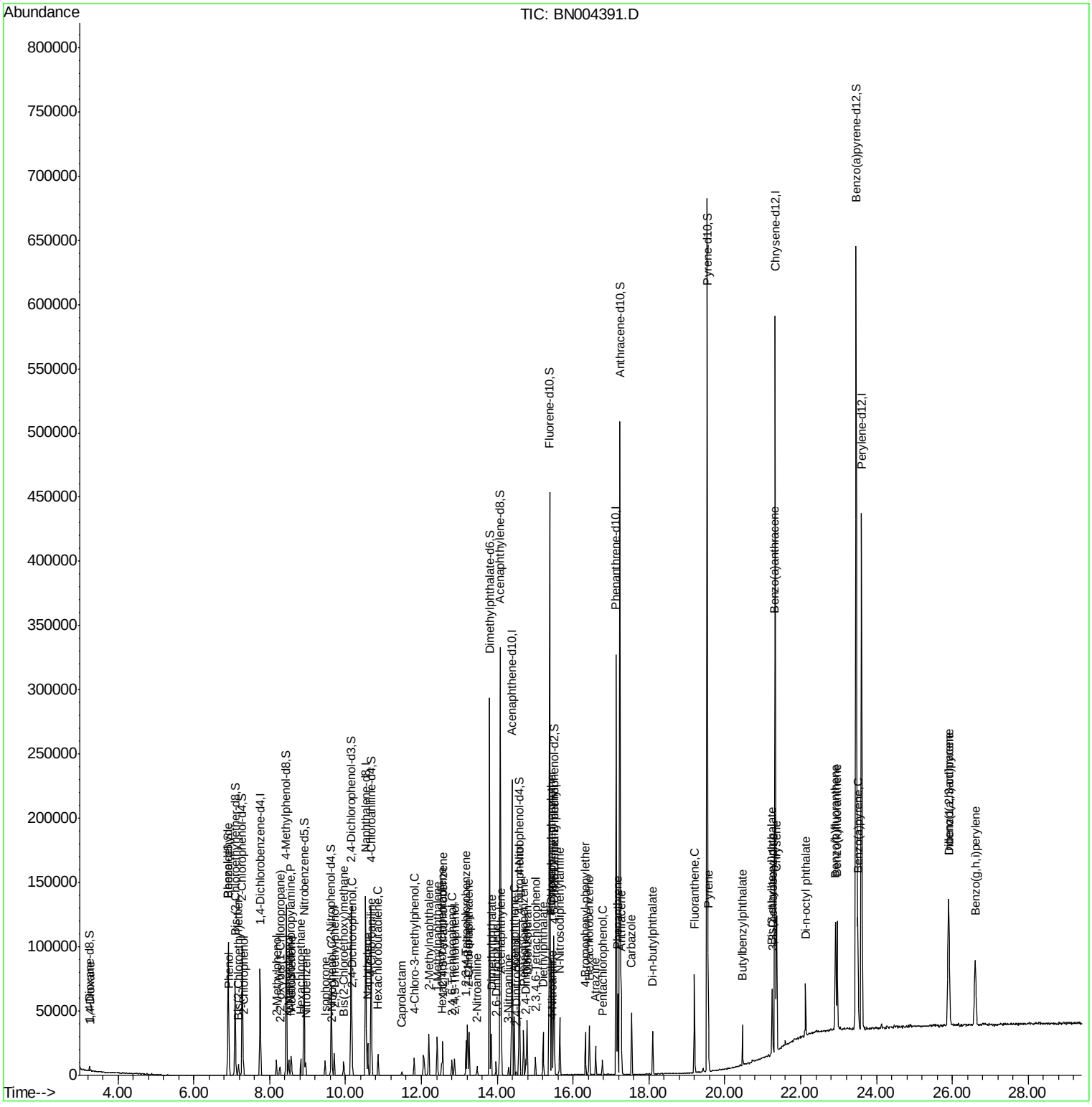
(#) = qualifier out of range (m) = manual integration (+) = signals summed

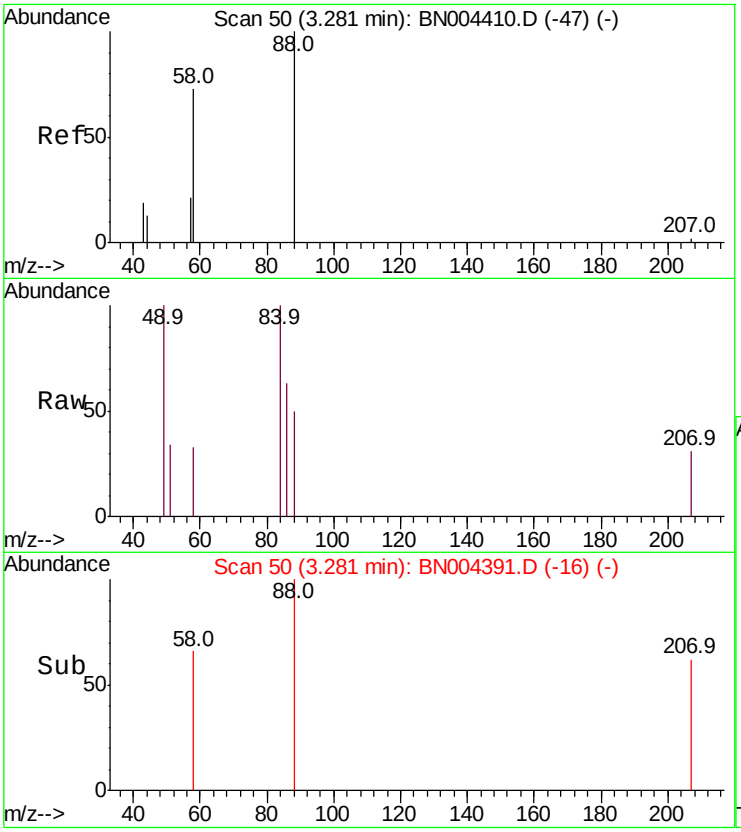
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004391.D
Acq On : 13 Feb 2019 14:06
Operator : JU/SJ
Sample : MDL-S-ME-01
Misc : 1PPM/4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Quant Time: Feb 14 16:37:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



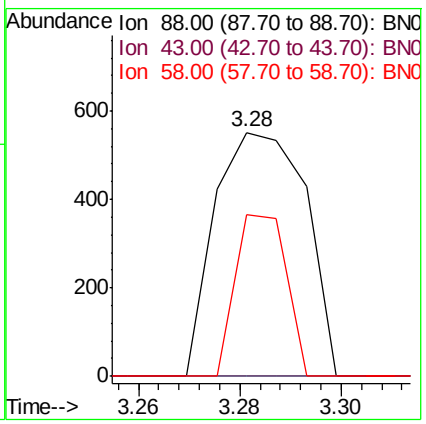


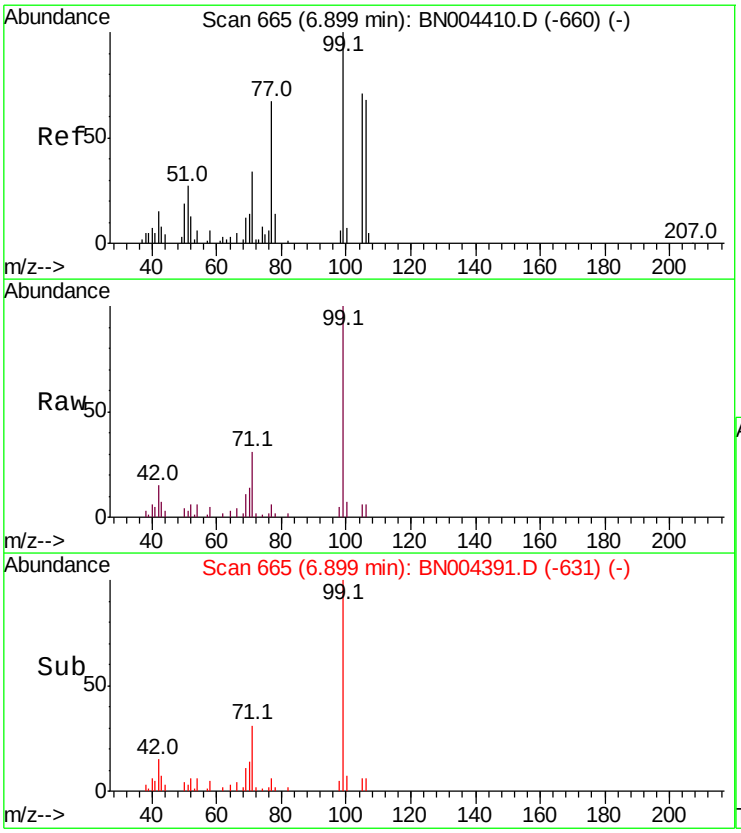
#2
1,4-Dioxane
Concen: 1.321 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 88 Resp: 683

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	66.2	54.6	82.0

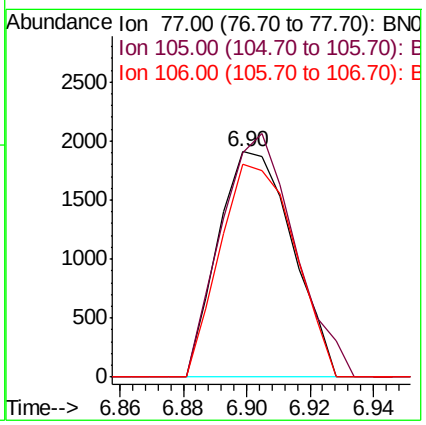


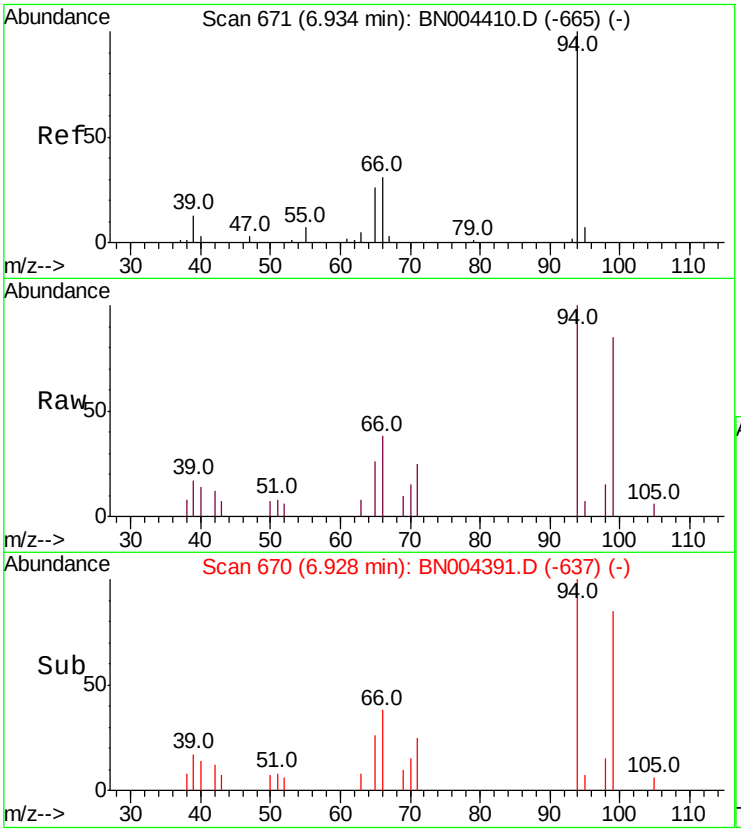


#4
Benzaldehyde
Concen: 2.408 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion: 77 Resp: 3111

Ion	Ratio	Lower	Upper
77	100		
105	99.4	85.4	128.0
106	94.3	84.8	127.2



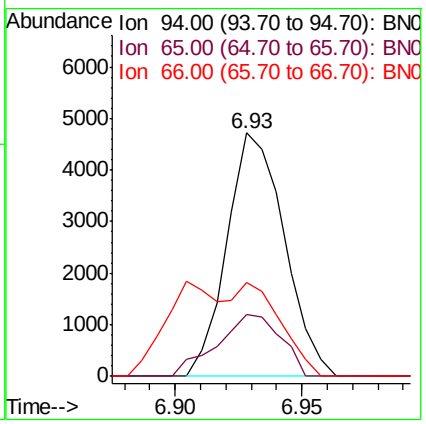


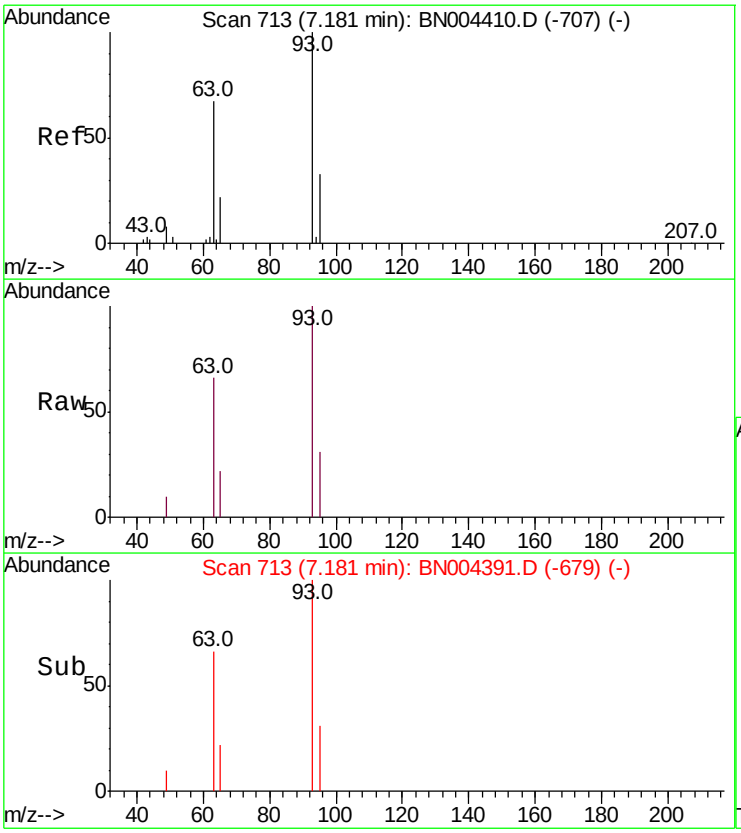
#6
Phenol
Concen: 3.309 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 94 Resp: 7436

Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.2	30.4
66	38.3	28.2	42.2

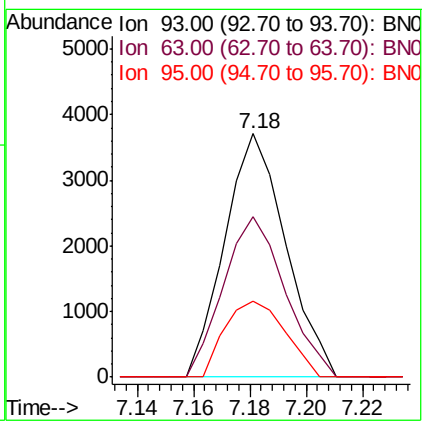


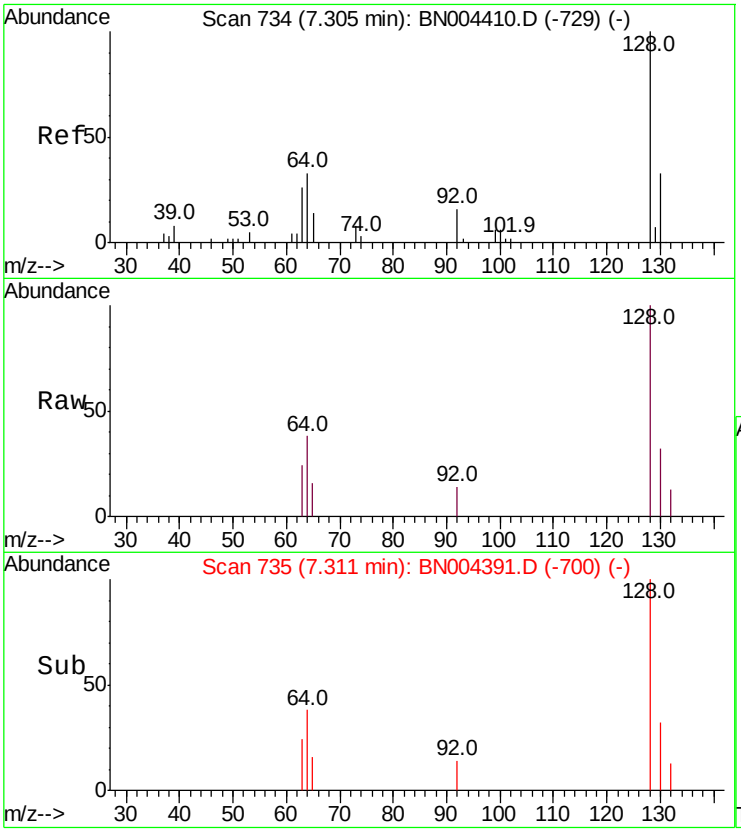


#8
Bis(2-Chloroethyl)ether
Concen: 3.460 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion: 93 Resp: 5562

Ion	Ratio	Lower	Upper
93	100		
63	66.1	52.8	79.2
95	31.2	25.9	38.9



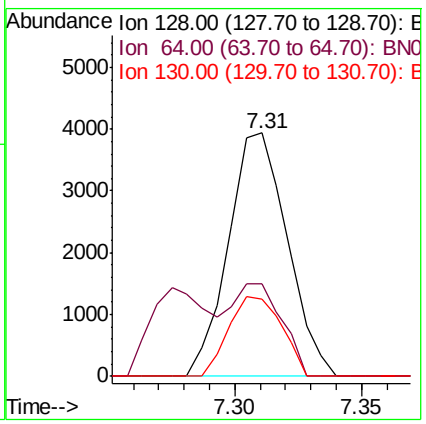


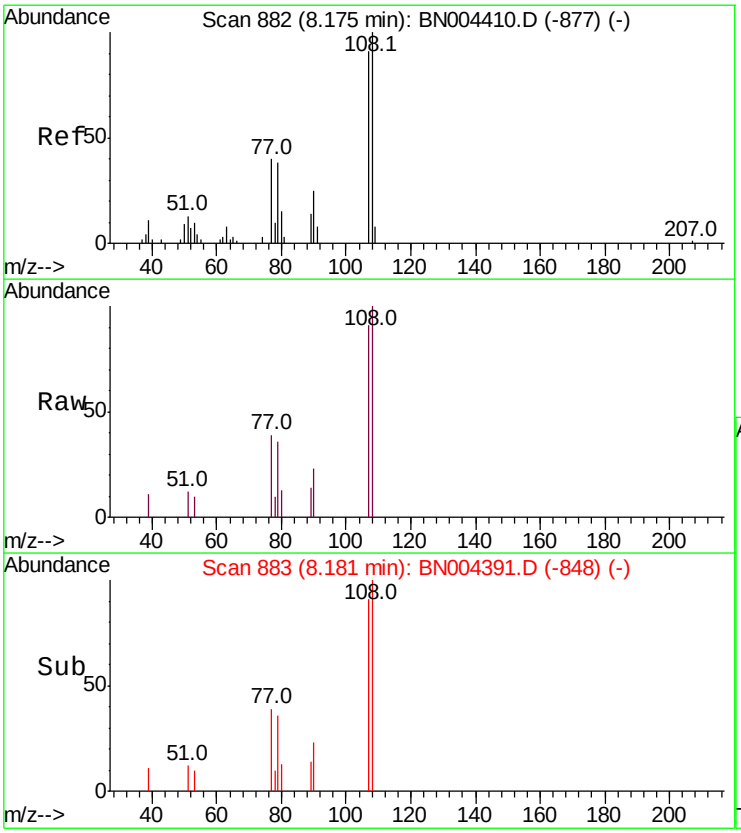
#10
2-Chlorophenol
Concen: 3.496 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:128 Resp: 6353

Ion	Ratio	Lower	Upper
128	100		
64	38.3	31.0	46.6
130	31.6	26.1	39.1

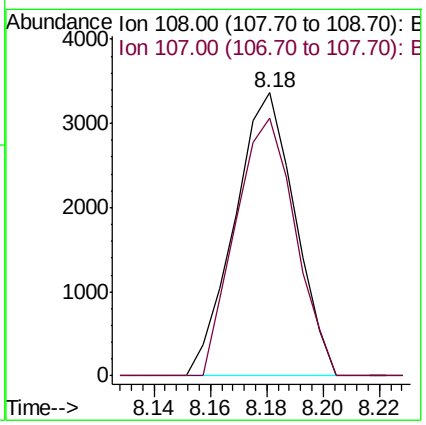


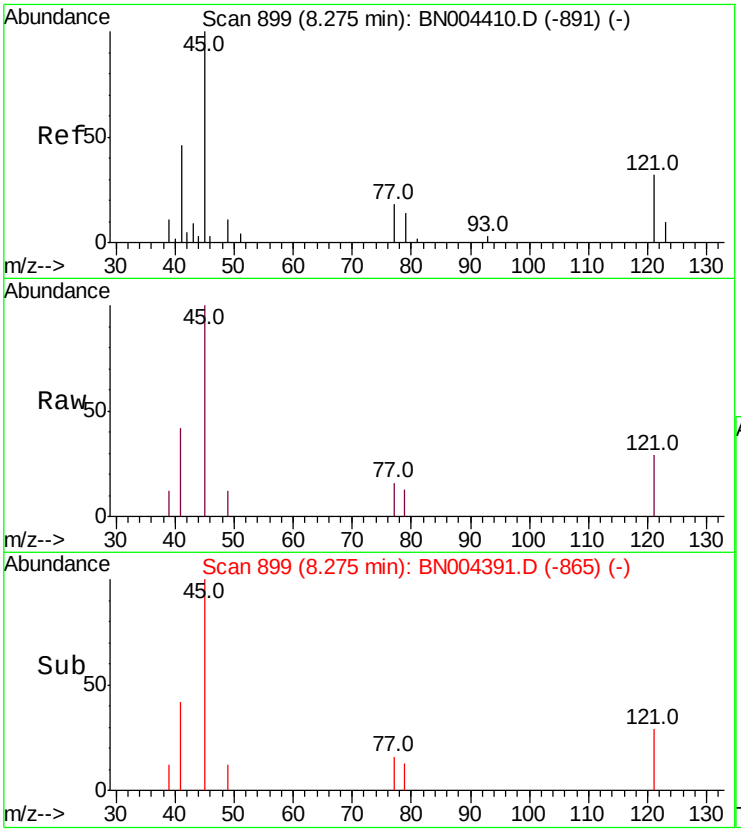


#11
2-Methylphenol
Concen: 2.779 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:108 Resp: 4996

Ion	Ratio	Lower	Upper
108	100		
107	90.9	72.7	109.1



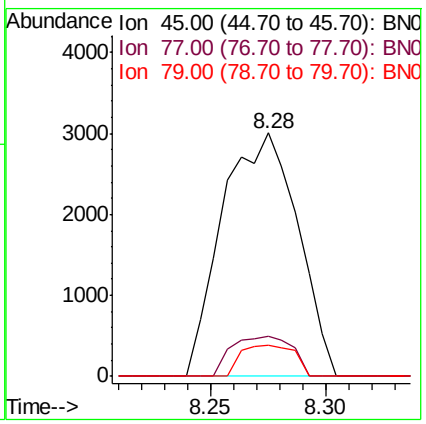


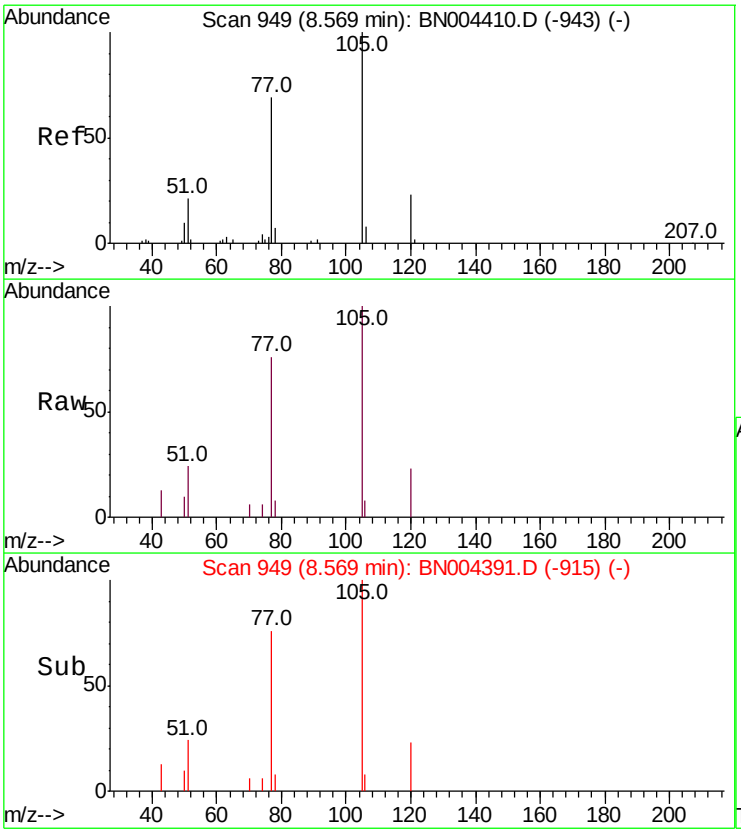
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.589 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 45 Resp: 6838

Ion	Ratio	Lower	Upper
45	100		
77	16.5	14.1	21.1
79	12.9	10.8	16.2

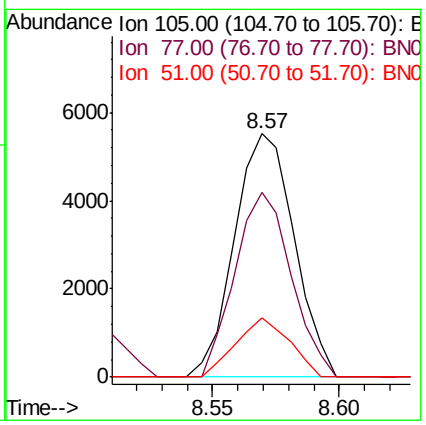


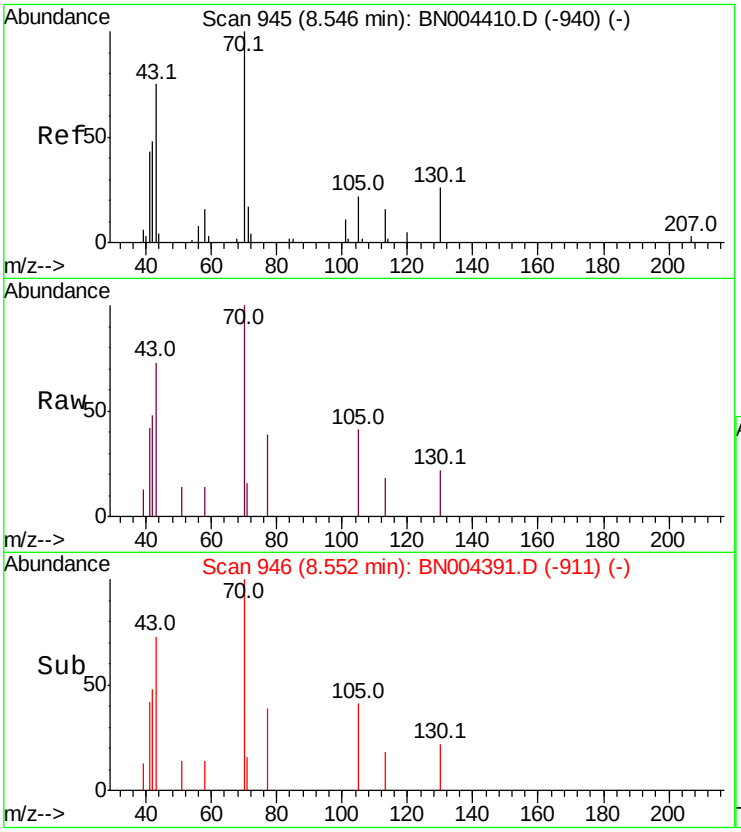


#14
Acetophenone
Concen: 3.143 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:105 Resp: 9063

Ion	Ratio	Lower	Upper
105	100		
77	76.0	56.1	84.1
51	24.4	17.2	25.8



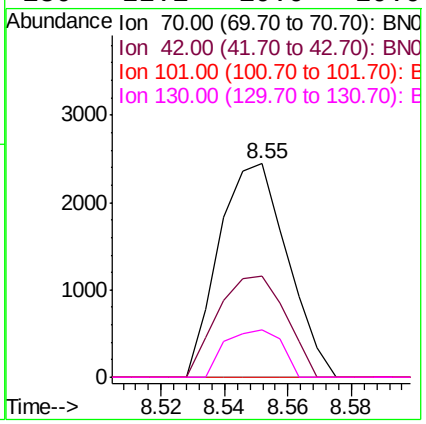


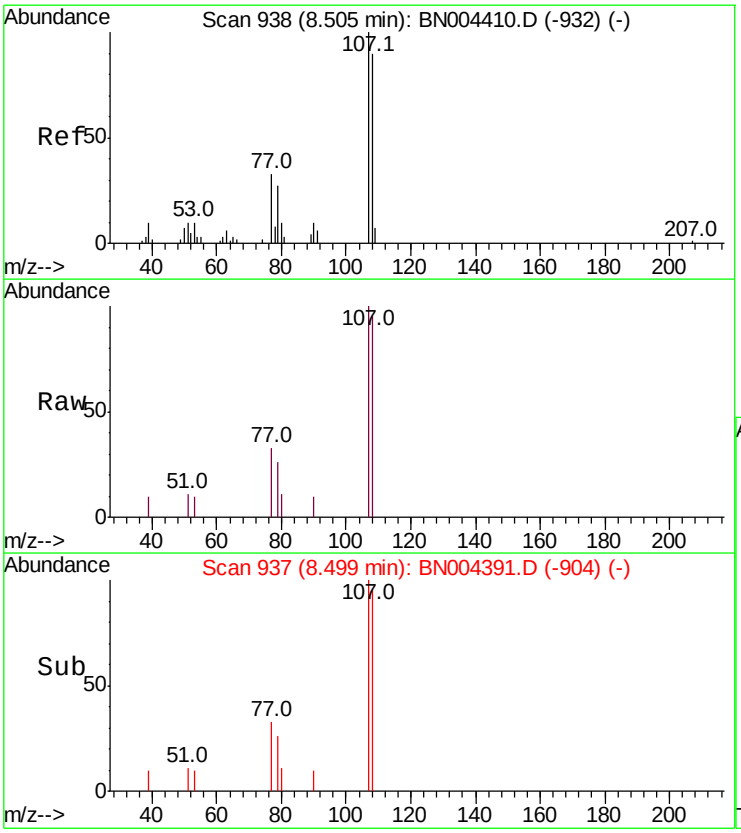
#15
N-Nitroso-di-n-propylamine
Concen: 2.950 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 70 Resp: 3649

Ion	Ratio	Lower	Upper
70	100		
42	47.6	38.6	58.0
101	0.0	8.4	12.6#
130	22.1	19.9	29.9

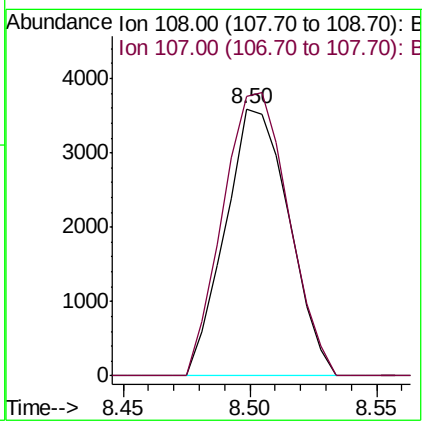


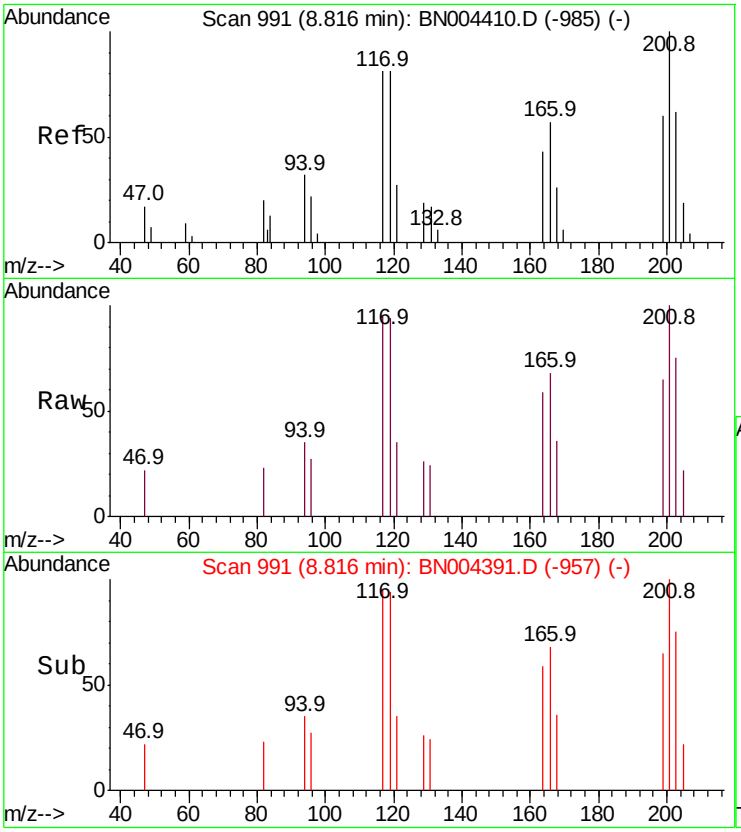


#16
4-Methylphenol
Concen: 3.162 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:108 Resp: 6292

Ion	Ratio	Lower	Upper
108	100		
107	104.7	87.8	131.6



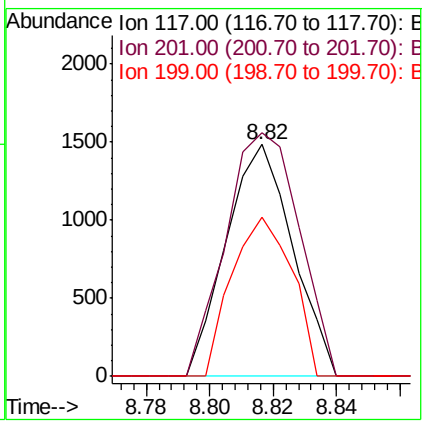


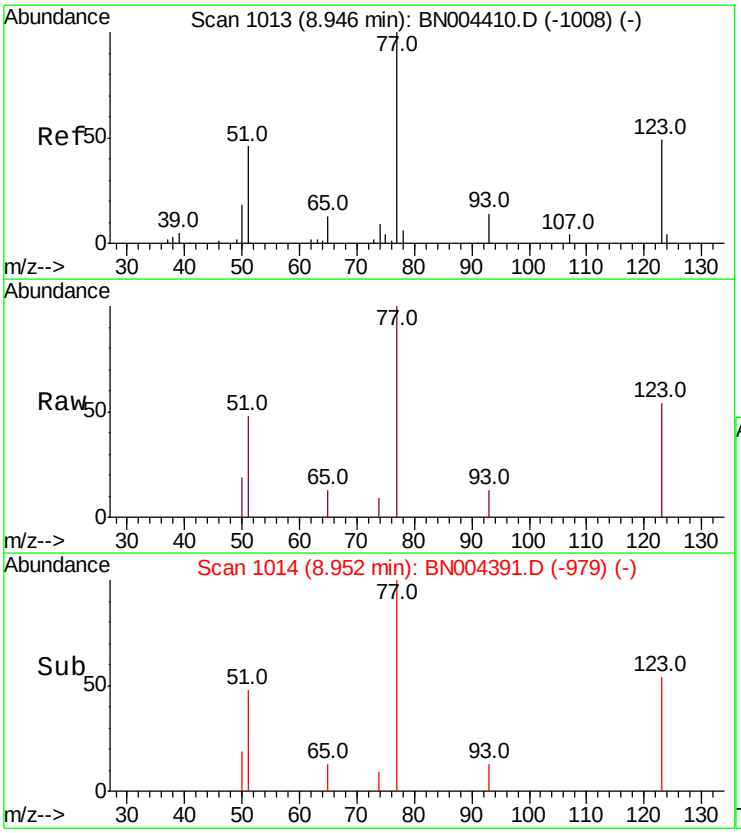
#17
Hexachloroethane
Concen: 3.395 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:117 Resp: 2160

Ion	Ratio	Lower	Upper
117	100		
201	105.0	85.0	127.6
199	68.4	53.8	80.8

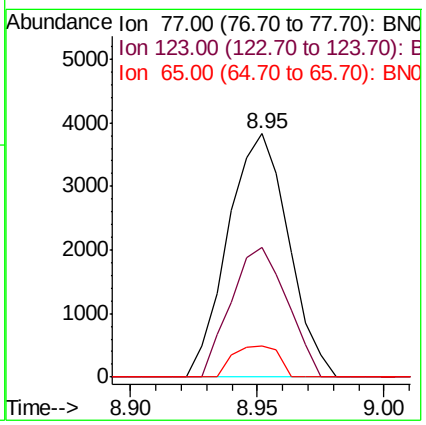


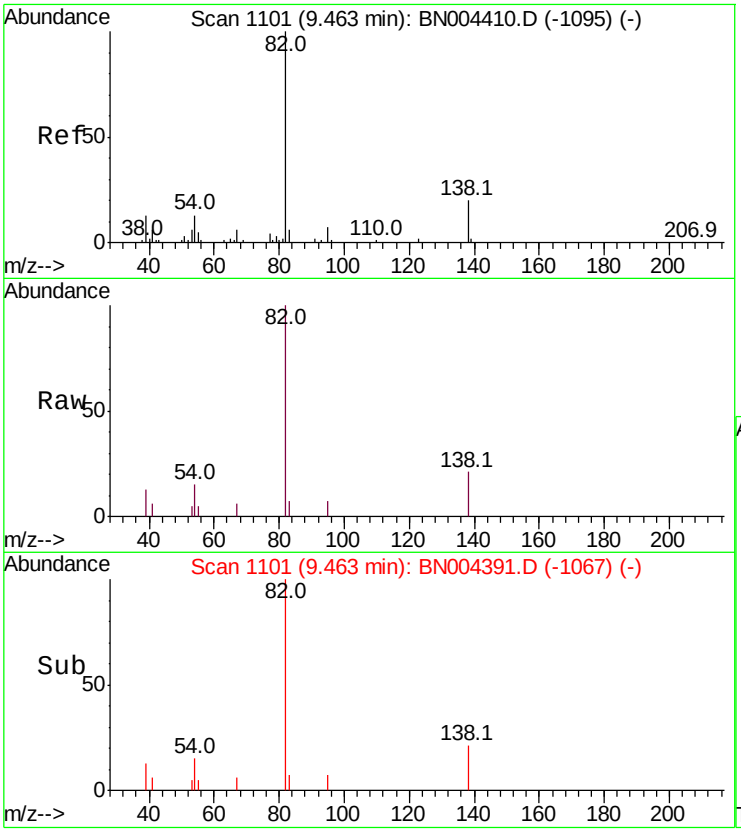


#20
Nitrobenzene
Concen: 3.669 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion: 77 Resp: 6375

Ion	Ratio	Lower	Upper
77	100		
123	53.5	41.6	62.4
65	13.0	10.2	15.4



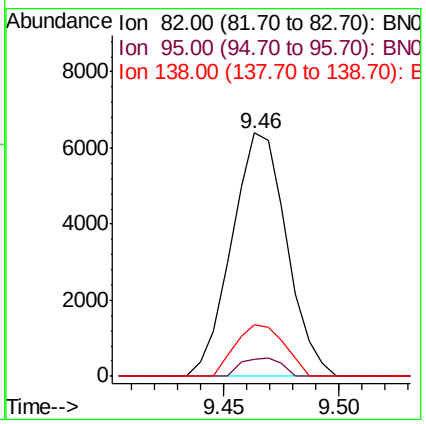


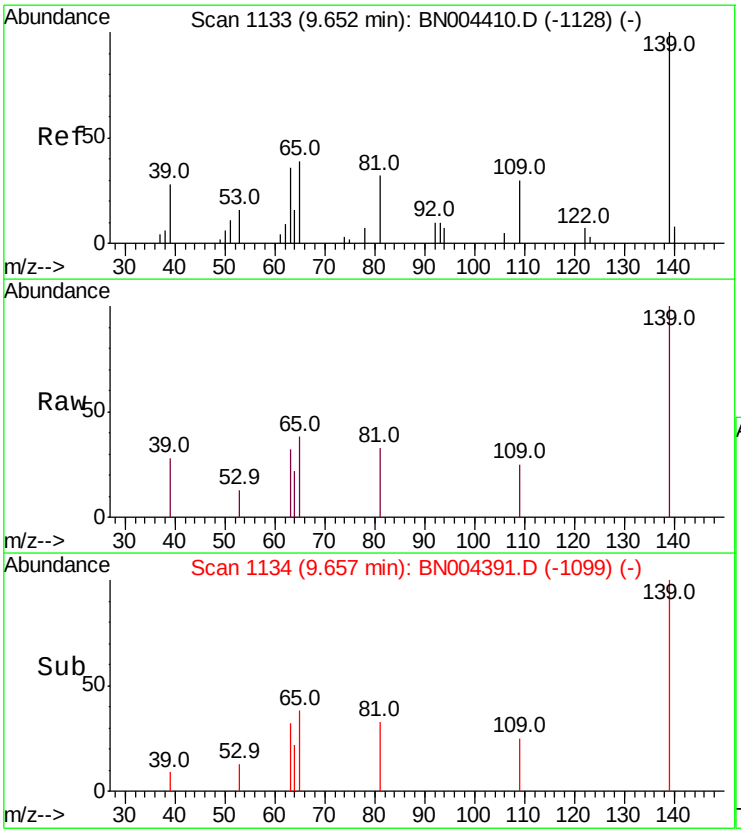
#21
Isophorone
Concen: 2.983 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 82 Resp: 10618

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.4
138	21.2	16.5	24.7

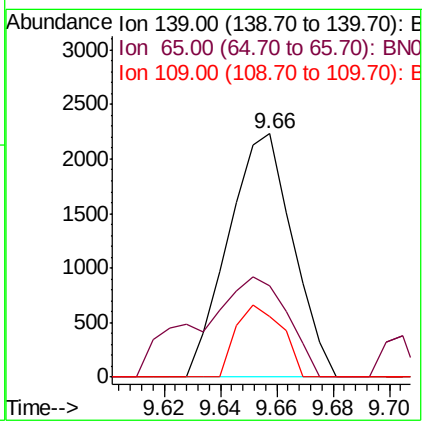


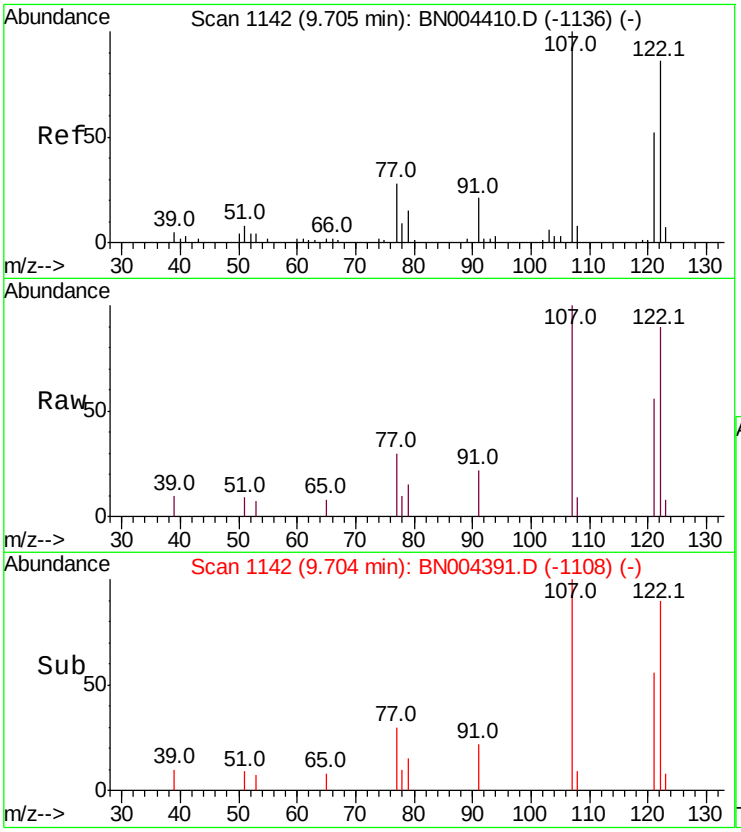


#23
2-Nitrophenol
Concen: 3.800 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:139 Resp: 3534

Ion	Ratio	Lower	Upper
139	100		
65	37.6	32.7	49.1
109	25.0	22.8	34.2



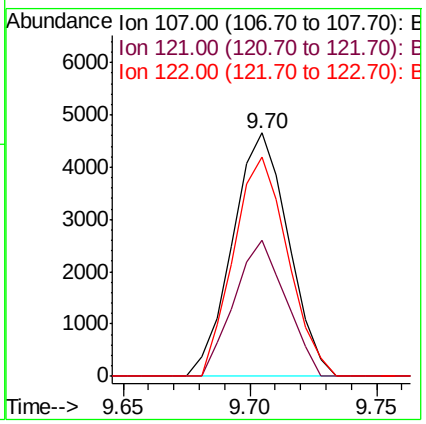


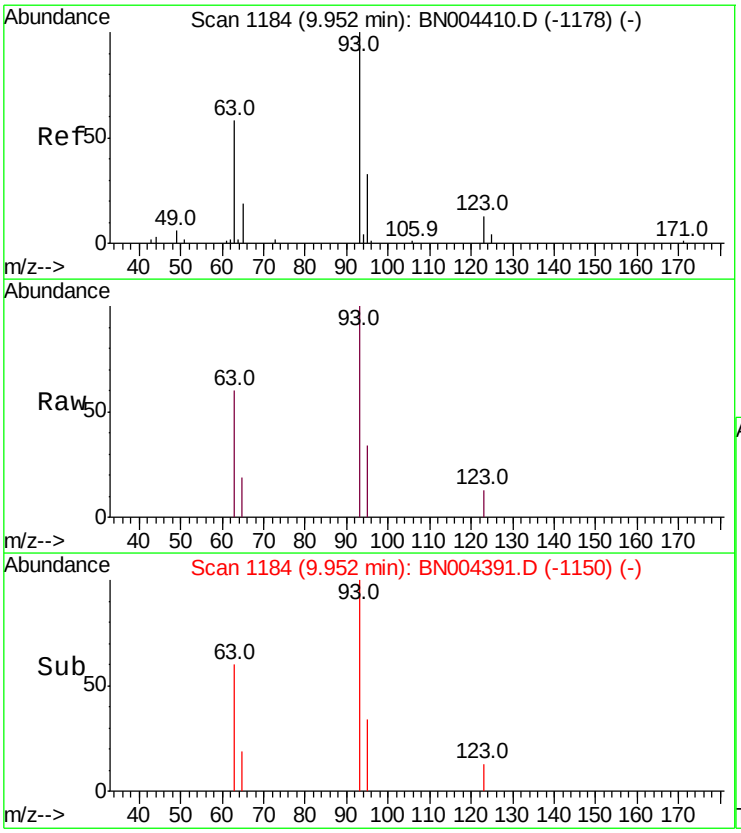
#24
2,4-Dimethylphenol
Concen: 3.412 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:107 Resp: 7158

Ion	Ratio	Lower	Upper
107	100		
121	56.0	41.5	62.3
122	90.3	69.0	103.4

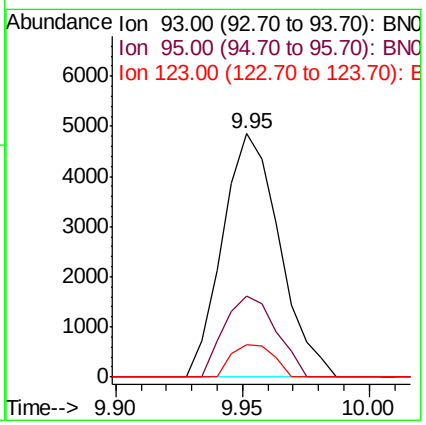


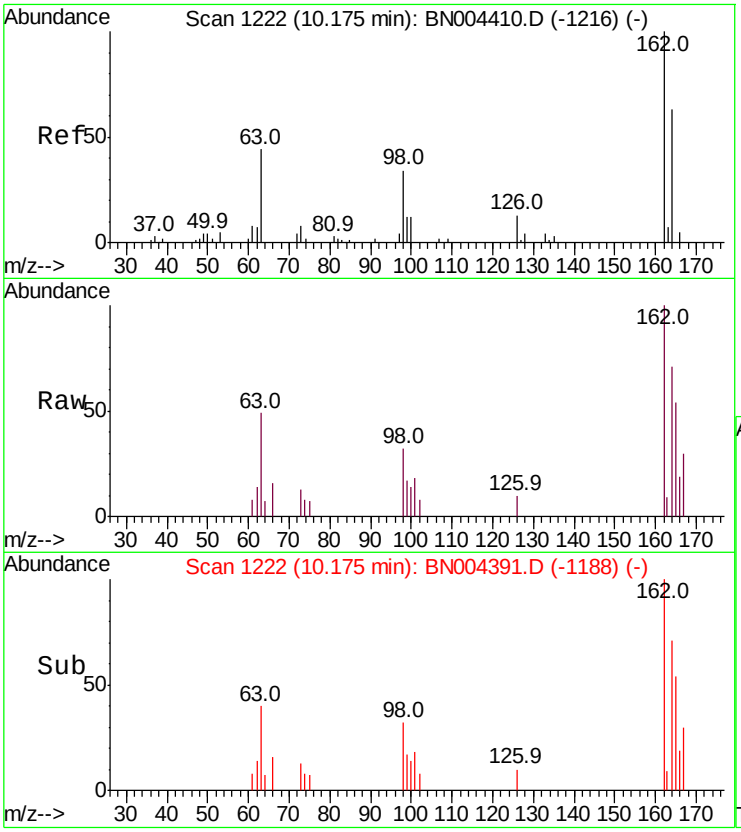


#25
Bis(2-Chloroethoxy)methane
Concen: 3.282 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion: 93 Resp: 7580

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.2	39.4
123	13.5	10.0	15.0



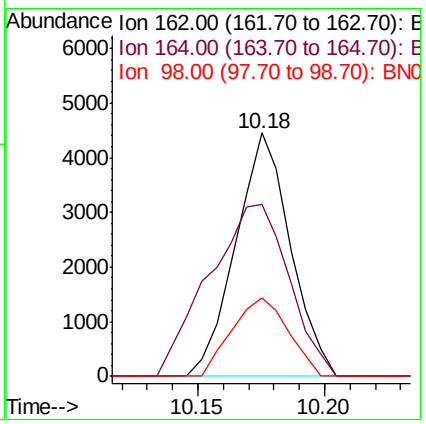


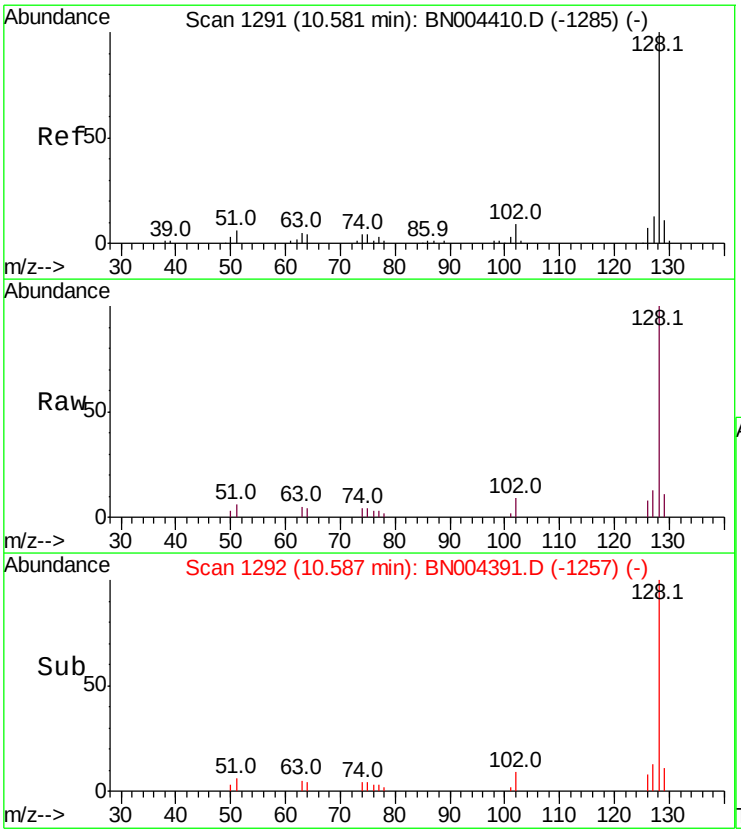
#27
2,4-Dichlorophenol
Concen: 3.605 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:162 Resp: 6690

Ion	Ratio	Lower	Upper
162	100		
164	70.7	53.0	79.4
98	32.1	27.0	40.4

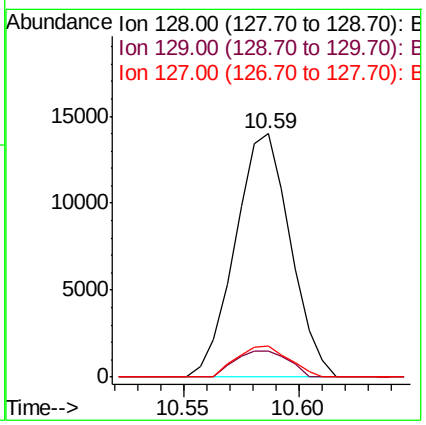


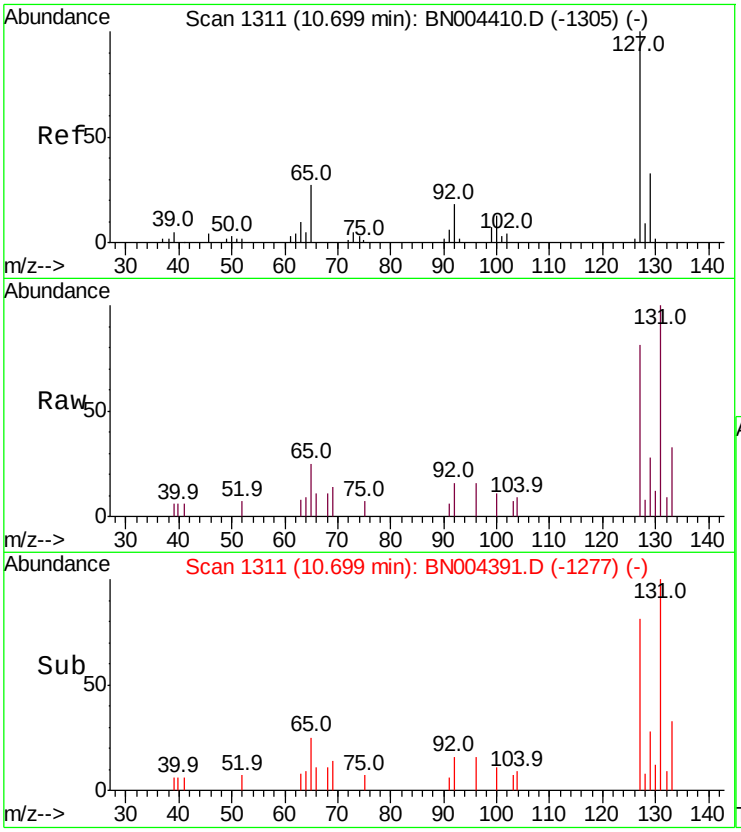


#28
Naphthalene
Concen: 3.769 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:128 Resp: 23313

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.9	10.2	15.4



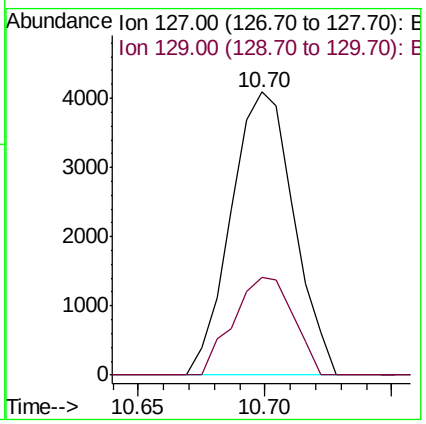


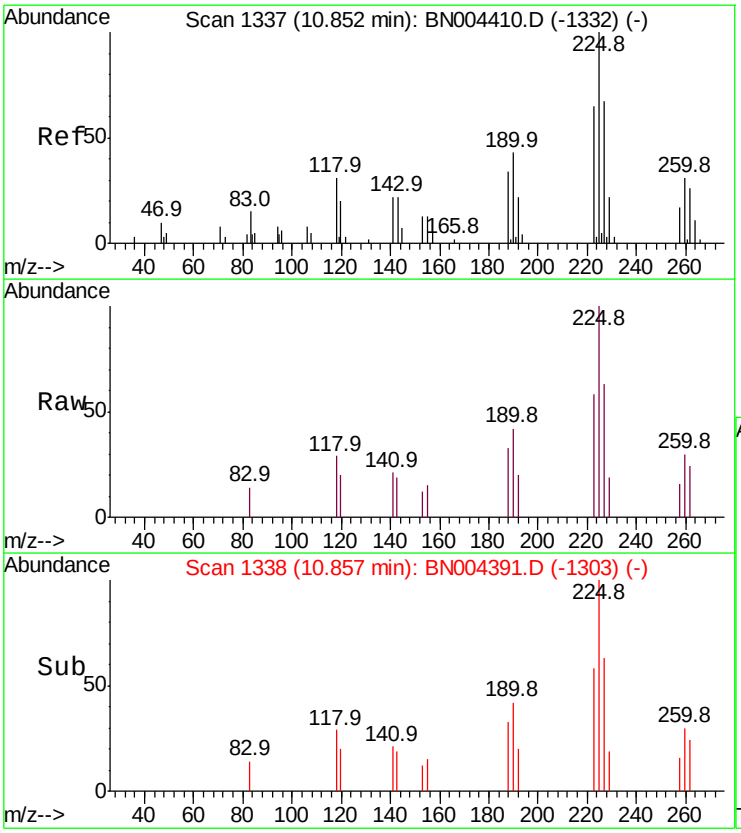
#30
4-Chloroaniline
Concen: 3.393 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:127 Resp: 7060

Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.1	39.1

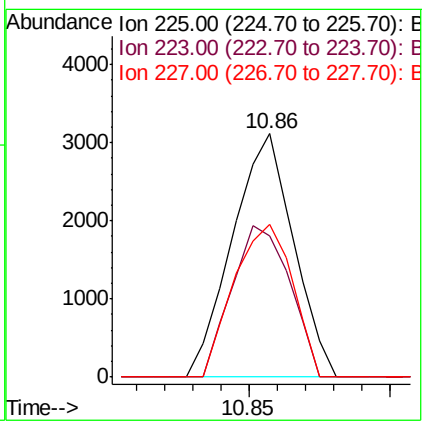


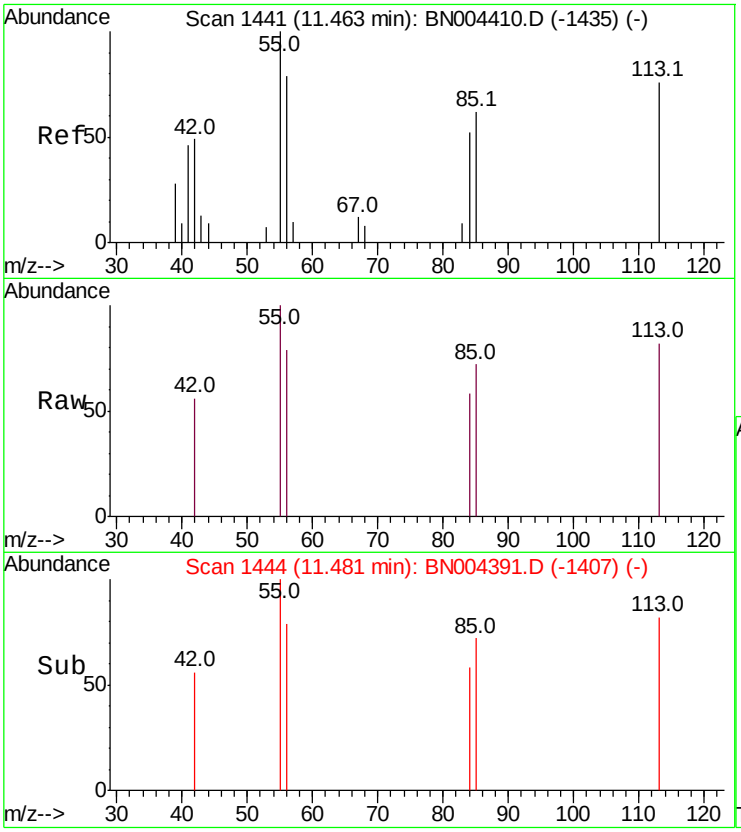


#31
Hexachlorobutadiene
Concen: 3.898 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:225 Resp: 4677

Ion	Ratio	Lower	Upper
225	100		
223	58.0	49.8	74.6
227	63.0	50.2	75.2



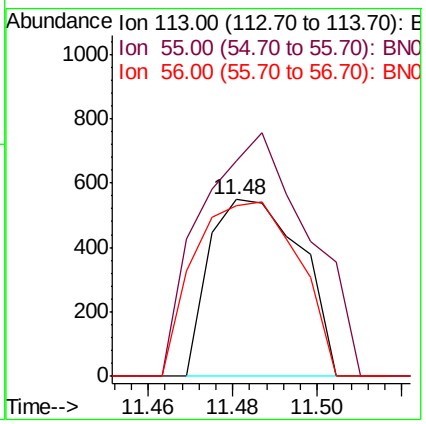


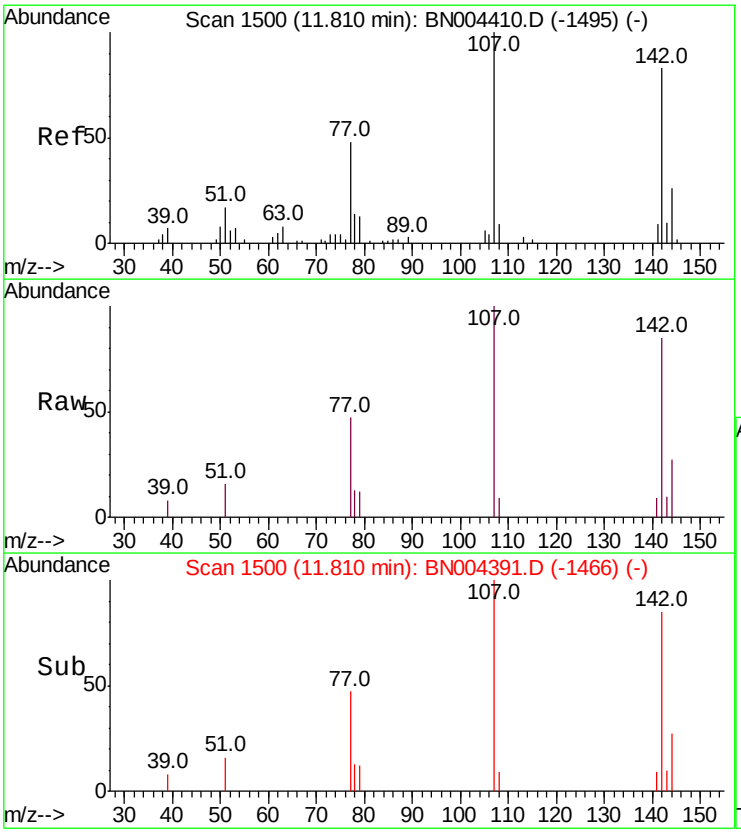
#32
Caprolactam
Concen: 1.320 ng/ul
RT: 11.48 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:113 Resp: 827

Ion	Ratio	Lower	Upper
113	100		
55	121.9	100.7	151.1
56	96.2	76.1	114.1

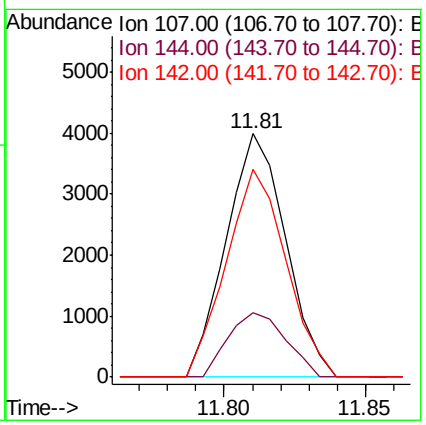


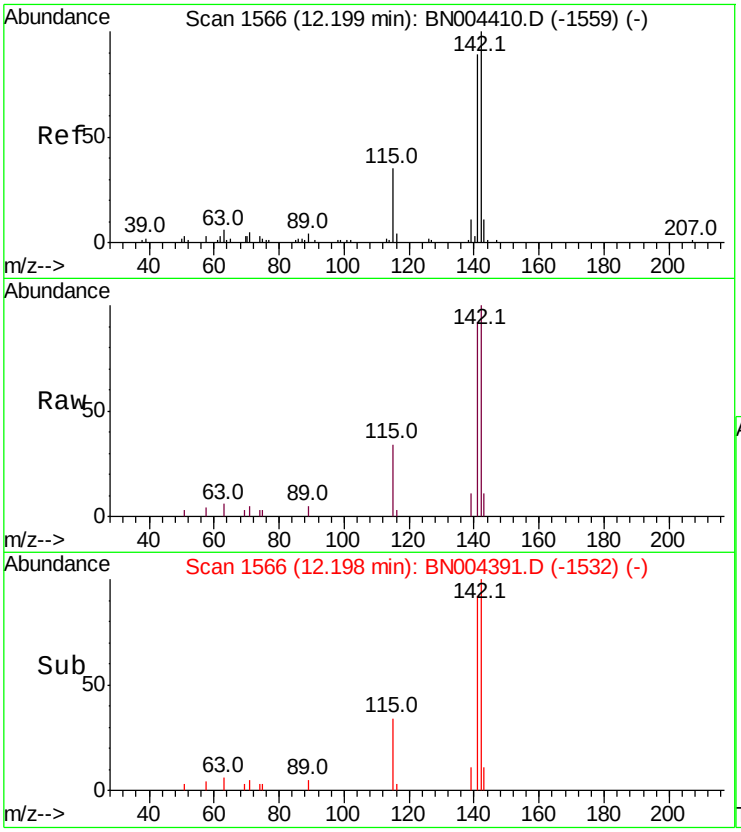


#33
4-Chloro-3-methylphenol
Concen: 2.910 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:107 Resp: 5825

Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.2	33.4
142	85.3	67.4	101.0



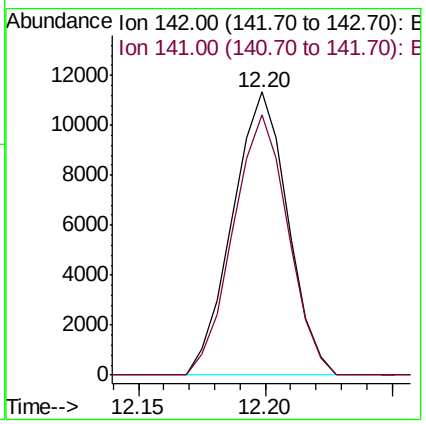


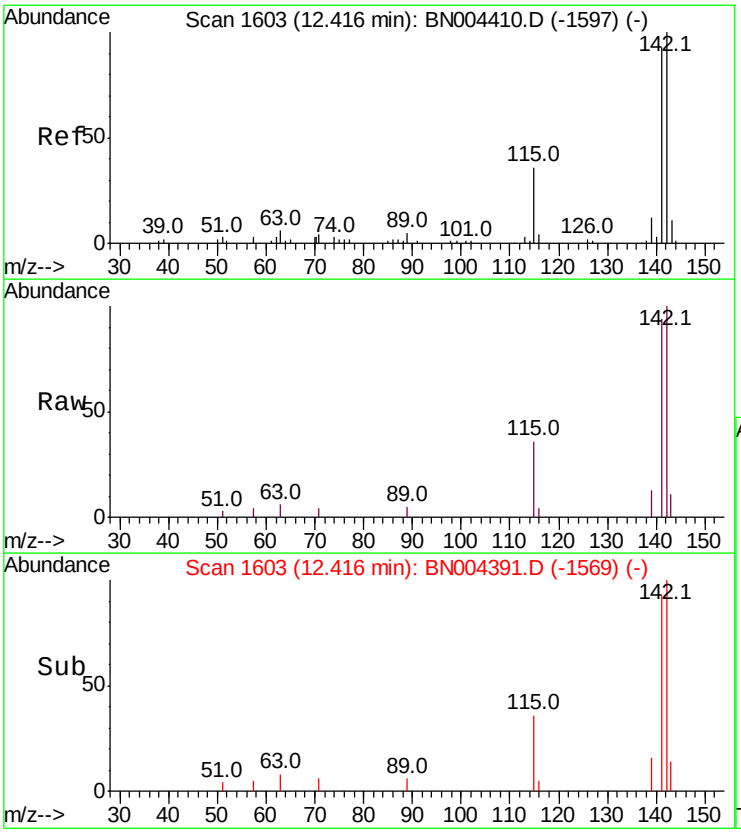
#34
2-Methylnaphthalene
Concen: 3.636 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:142 Resp: 17254

Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.0	106.6

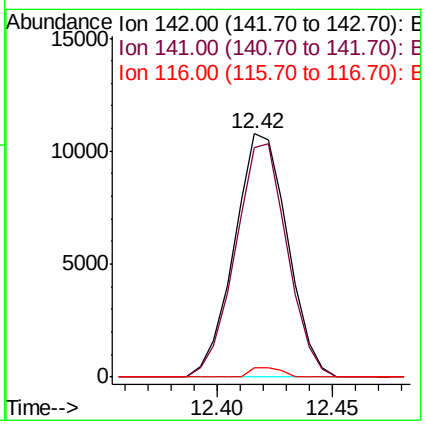


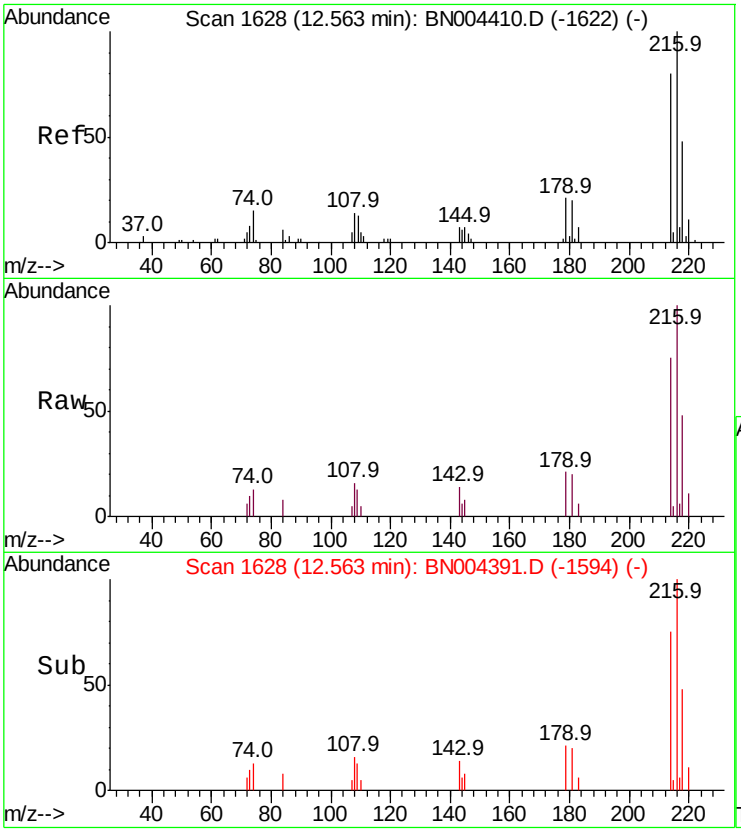


#35
1-Methylnaphthalene
Concen: 3.702 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:142 Resp: 17322

Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.9	112.3
116	3.8	3.1	4.7



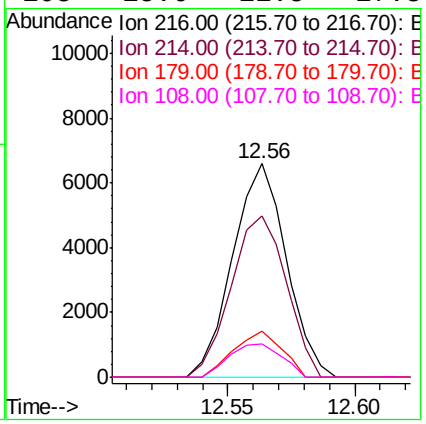


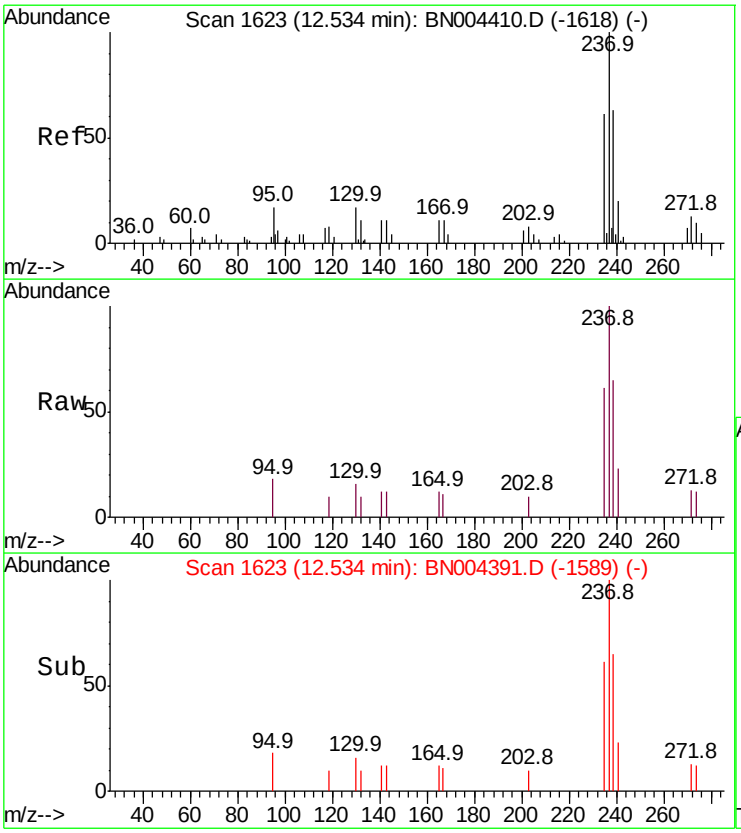
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.759 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:216 Resp: 9729

Ion	Ratio	Lower	Upper
216	100		
214	75.3	60.9	91.3
179	21.4	16.2	24.4
108	15.6	11.5	17.3

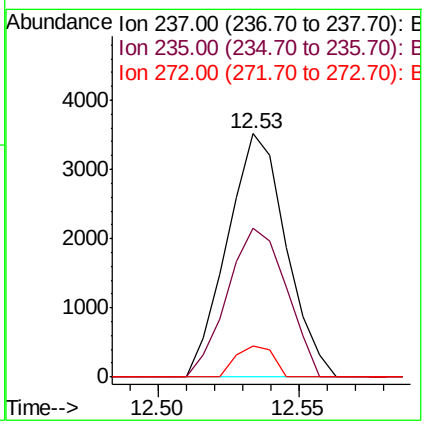


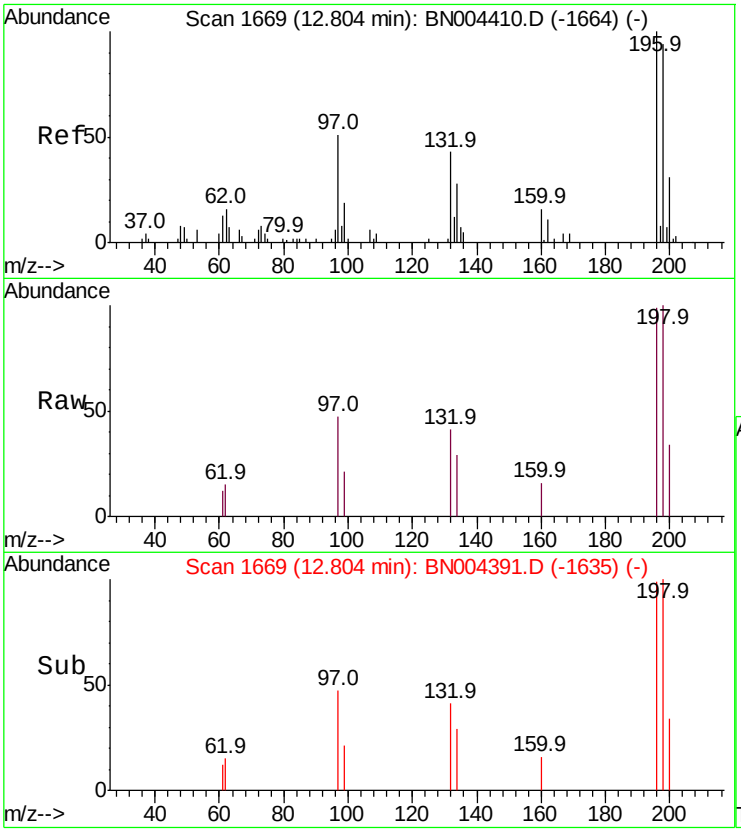


#38
Hexachlorocyclopentadiene
Concen: 3.162 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:237 Resp: 5088

Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.8	76.2
272	12.8	10.4	15.6



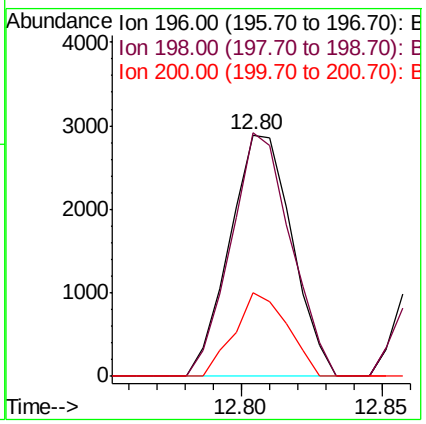


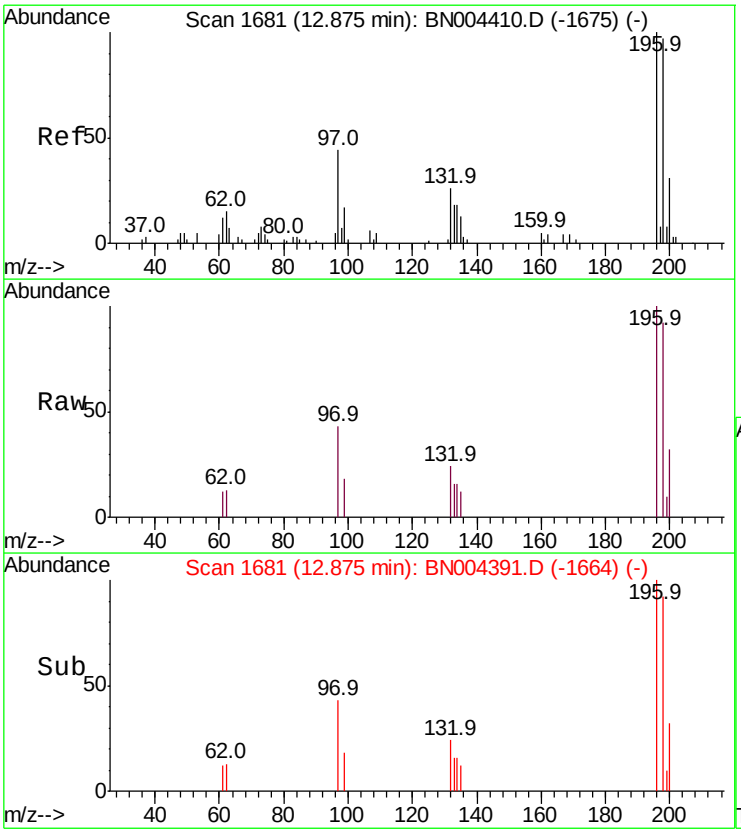
#39
2,4,6-Trichlorophenol
Concen: 2.898 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:196 Resp: 4431

Ion	Ratio	Lower	Upper
196	100		
198	100.8	76.6	115.0
200	34.4	24.5	36.7

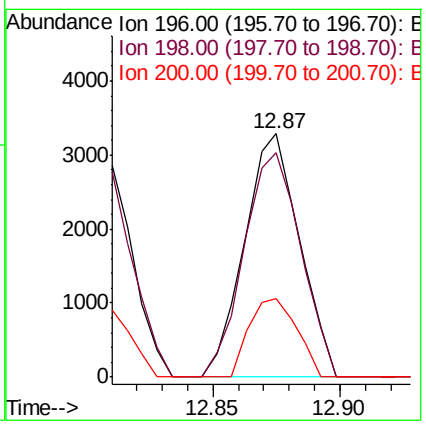


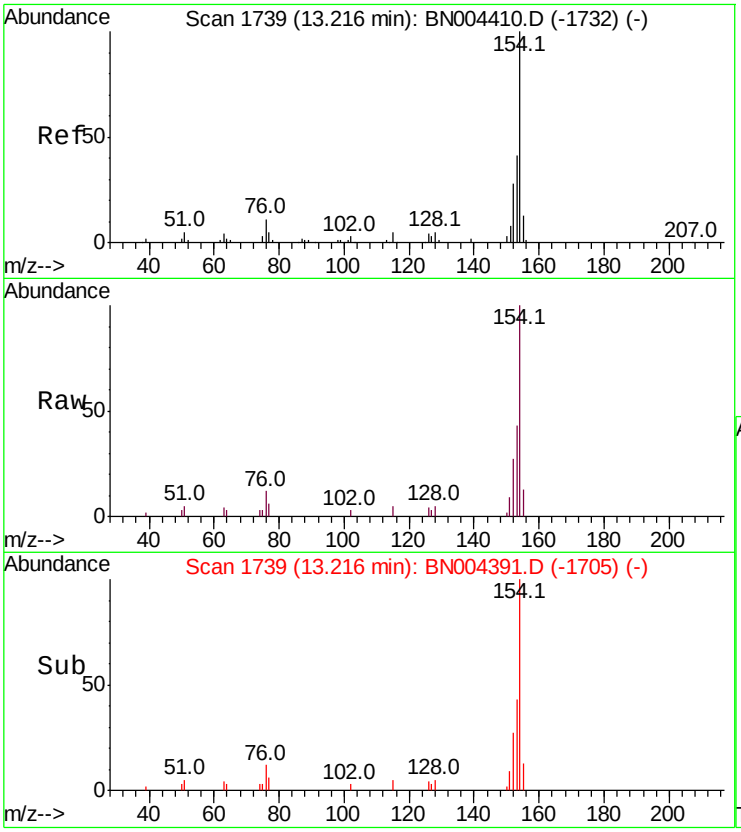


#40
2,4,5-Trichlorophenol
Concen: 2.902 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:196 Resp: 4985

Ion	Ratio	Lower	Upper
196	100		
198	92.1	79.9	119.9
200	32.2	25.9	38.9



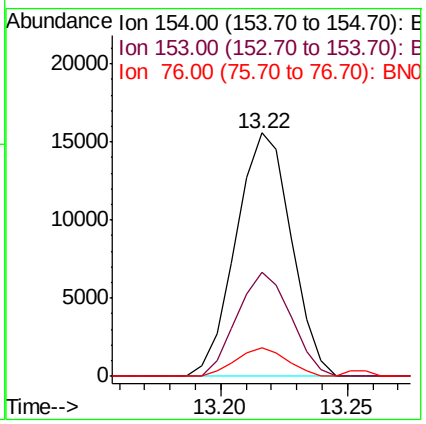


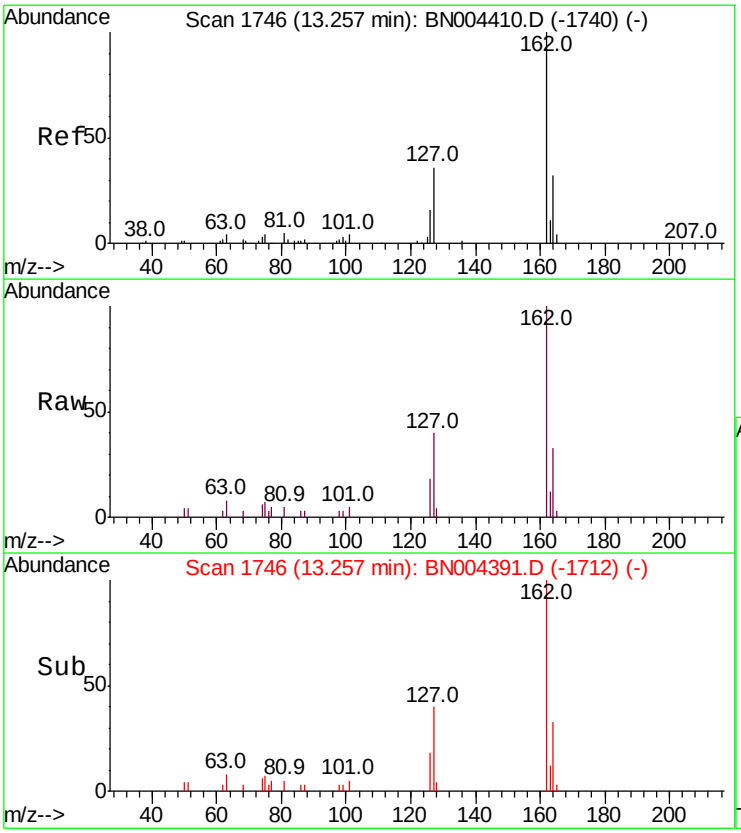
#41
1,1'-Biphenyl
Concen: 3.756 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:154 Resp: 23595

Ion	Ratio	Lower	Upper
154	100		
153	42.9	32.6	48.8
76	11.6	9.2	13.8

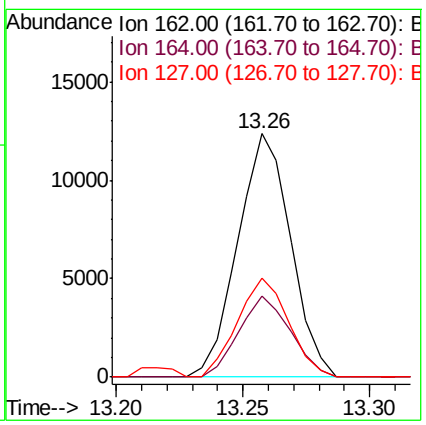


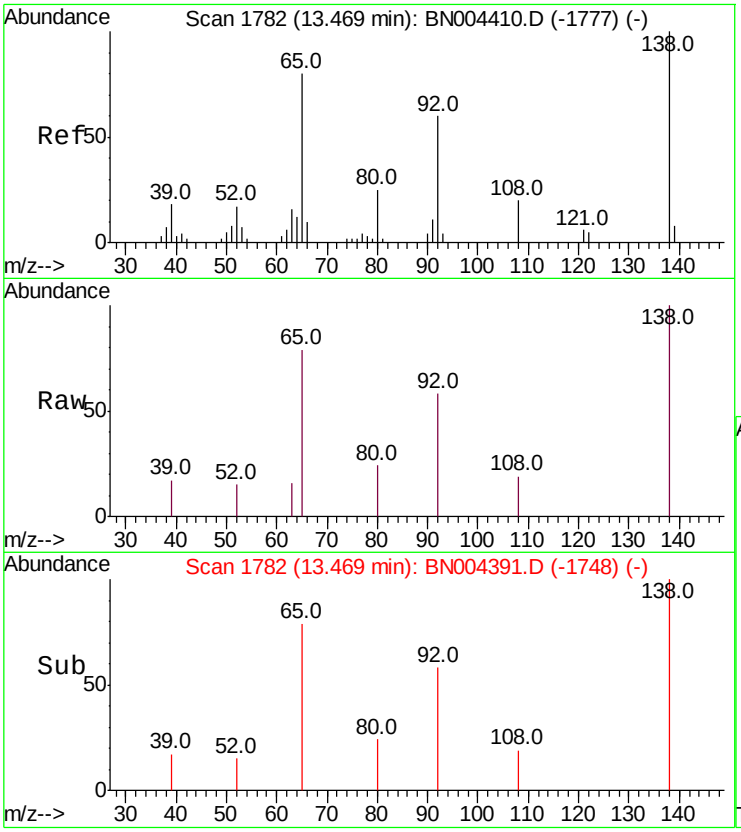


#42
2-Chloronaphthalene
Concen: 3.687 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:162 Resp: 18016

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.4	39.6
127	40.4	31.8	47.6



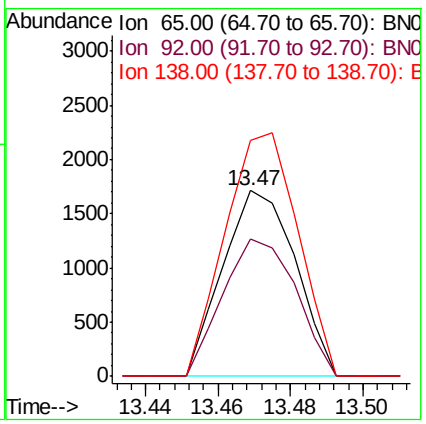


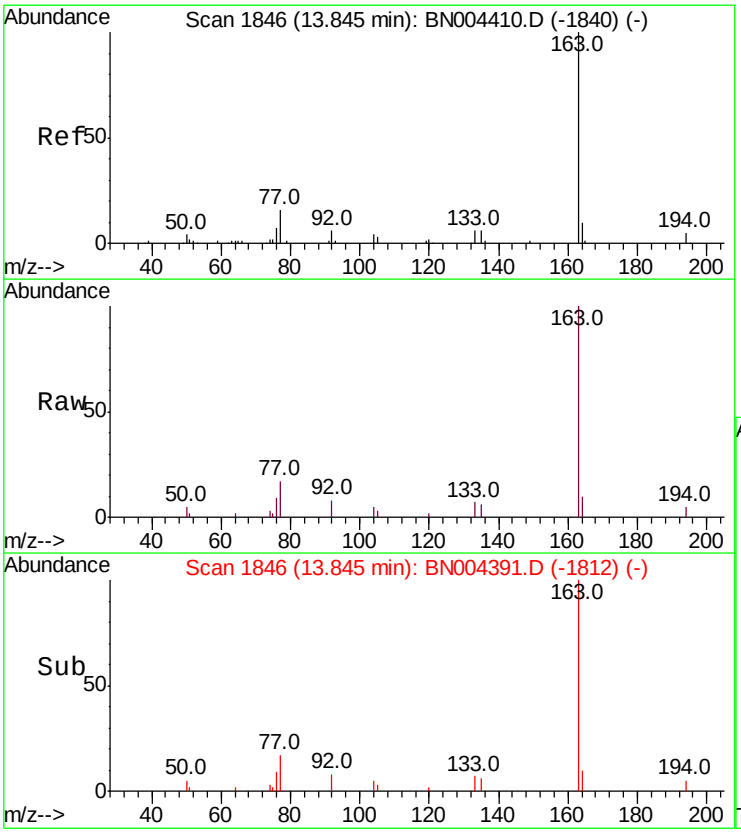
#43
2-Nitroaniline
Concen: 2.384 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion: 65 Resp: 2378

Ion	Ratio	Lower	Upper
65	100		
92	73.8	62.1	93.1
138	127.1	105.0	157.6

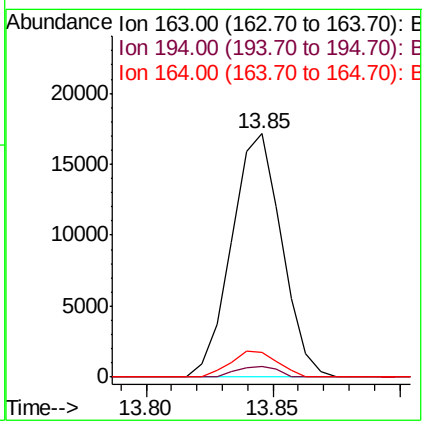


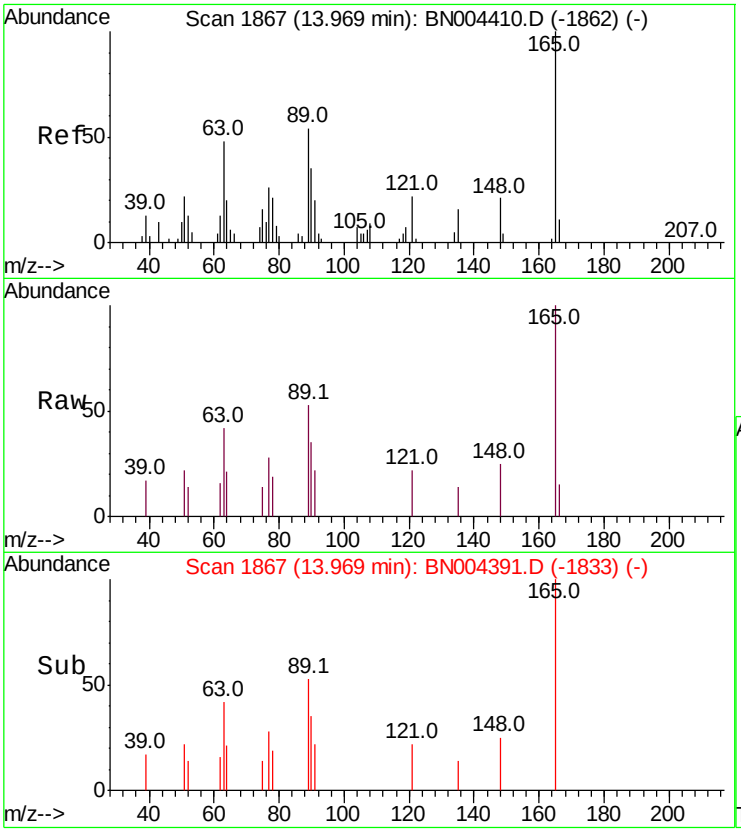


#45
Dimethylphthalate
Concen: 3.620 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:163 Resp: 23595

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.0	7.9	11.9



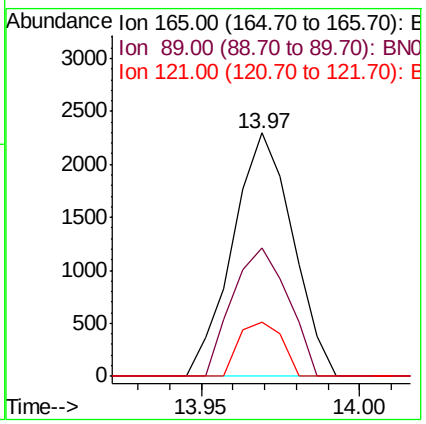


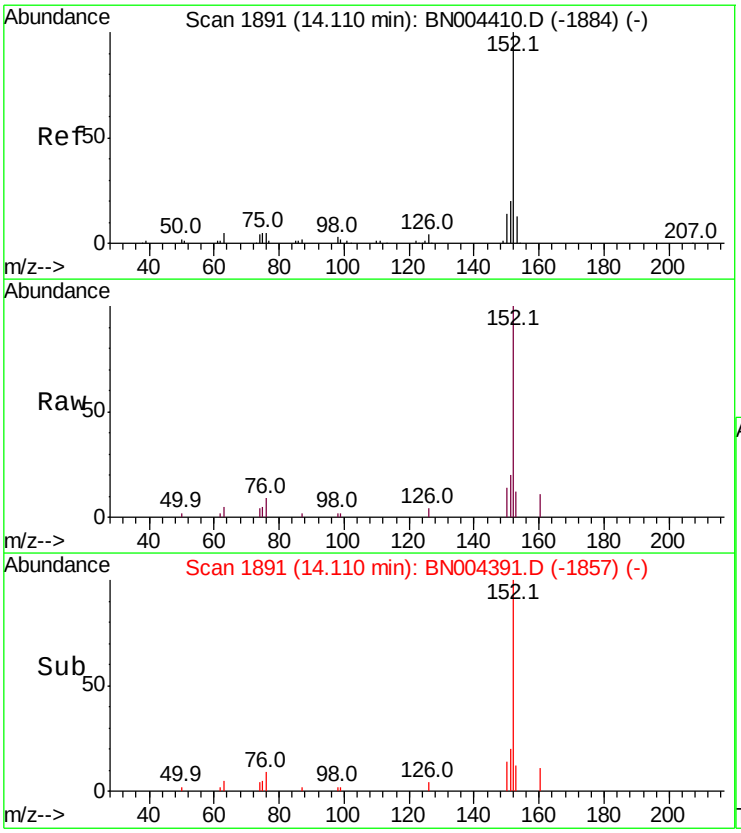
#46
2,6-Dinitrotoluene
Concen: 2.639 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:165 Resp: 3032

Ion	Ratio	Lower	Upper
165	100		
89	53.0	42.0	63.0
121	22.1	17.0	25.6

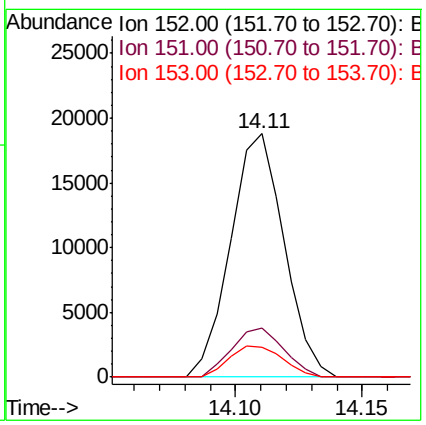


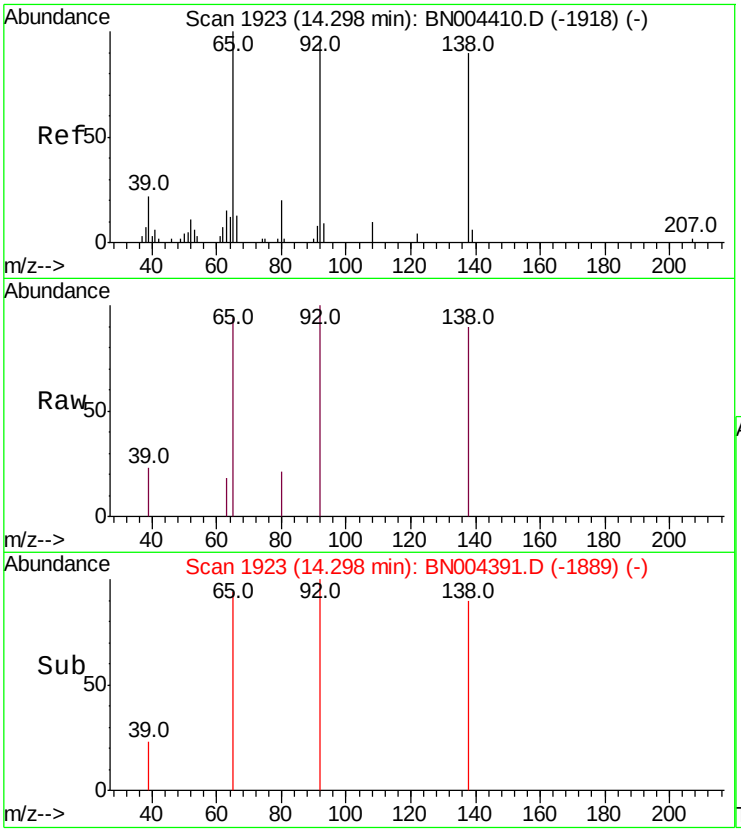


#48
Acenaphthylene
Concen: 3.726 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:152 Resp: 27635

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	12.4	10.6	16.0



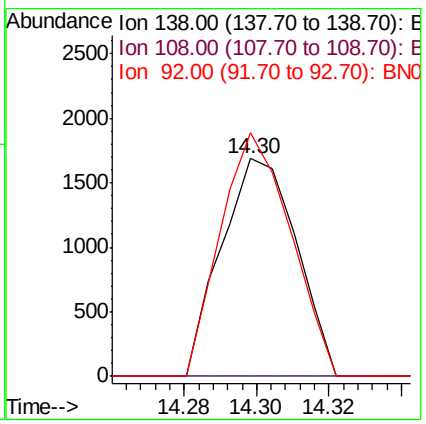


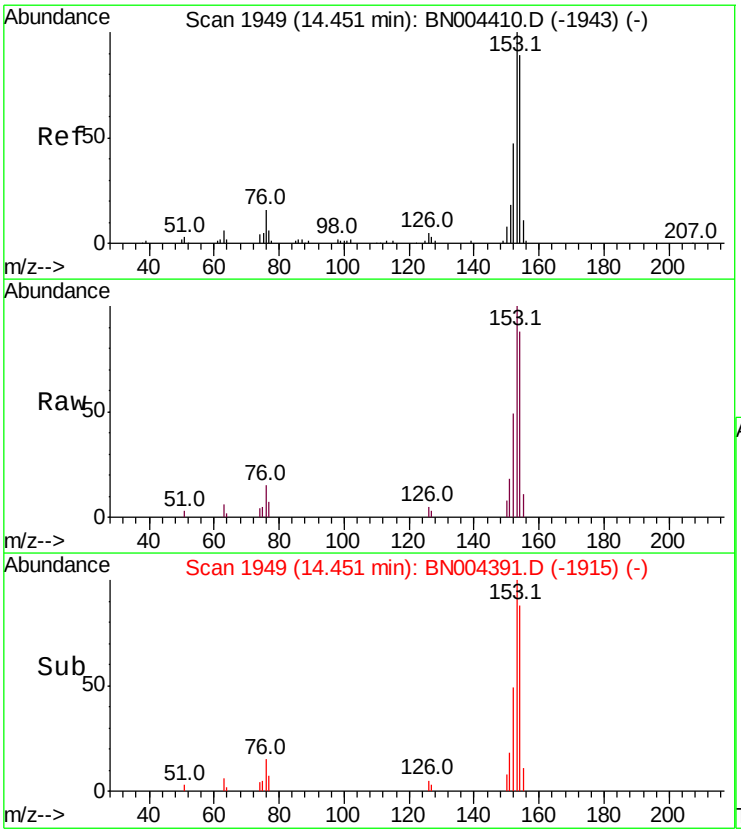
#49
3-Nitroaniline
Concen: 2.069 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:138 Resp: 2426

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	111.7	85.8	128.6

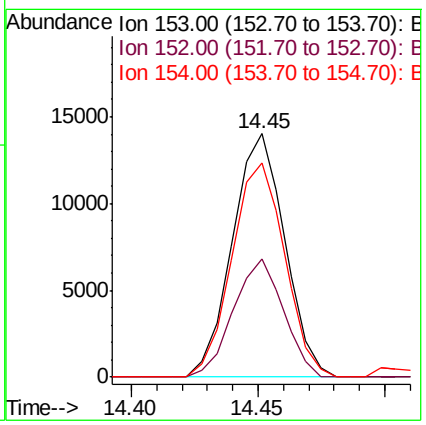


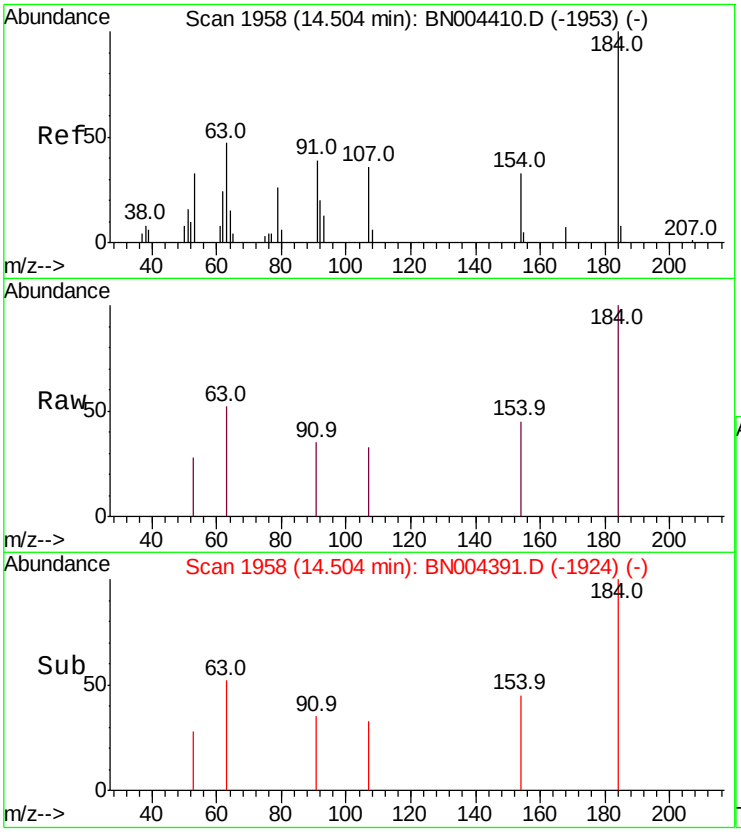


#50
Acenaphthene
Concen: 3.780 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:153 Resp: 20193

Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.8	56.6
154	88.2	70.0	105.0



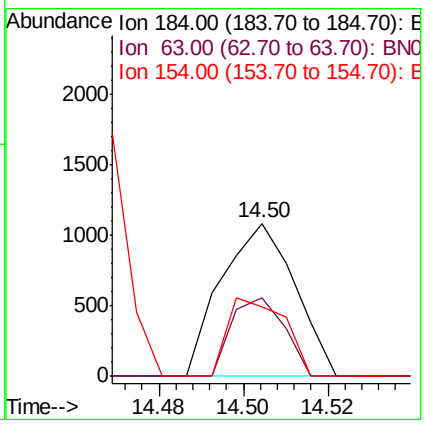


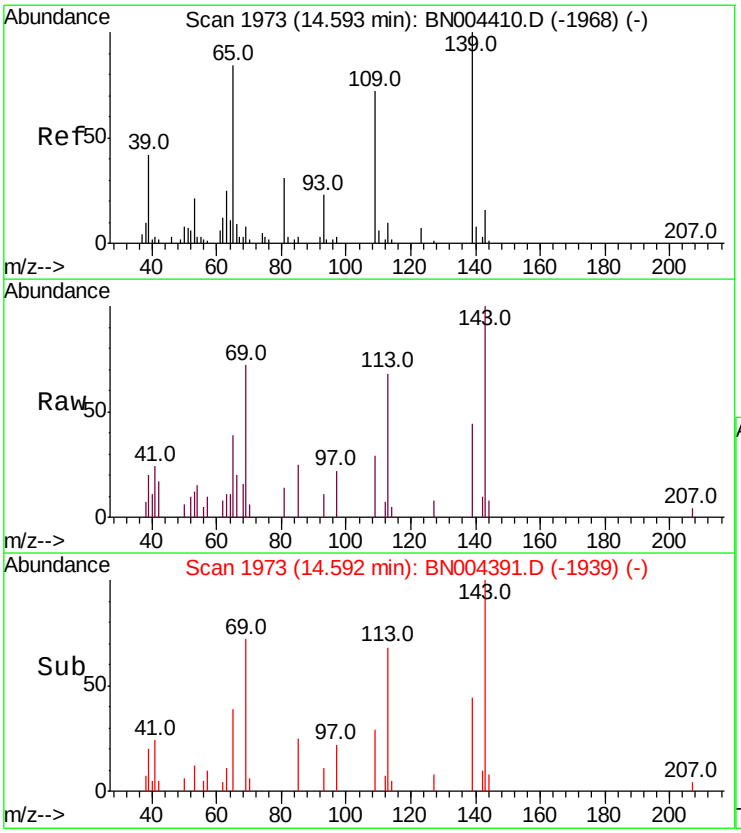
#51
2,4-Dinitrophenol
Concen: 1.835 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:184 Resp: 1312

Ion	Ratio	Lower	Upper
184	100		
63	51.6	39.1	58.7
154	45.3	46.2	69.4#

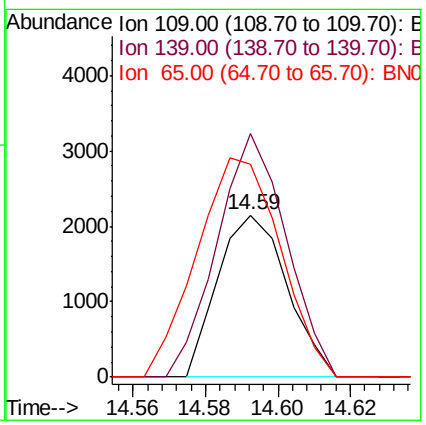


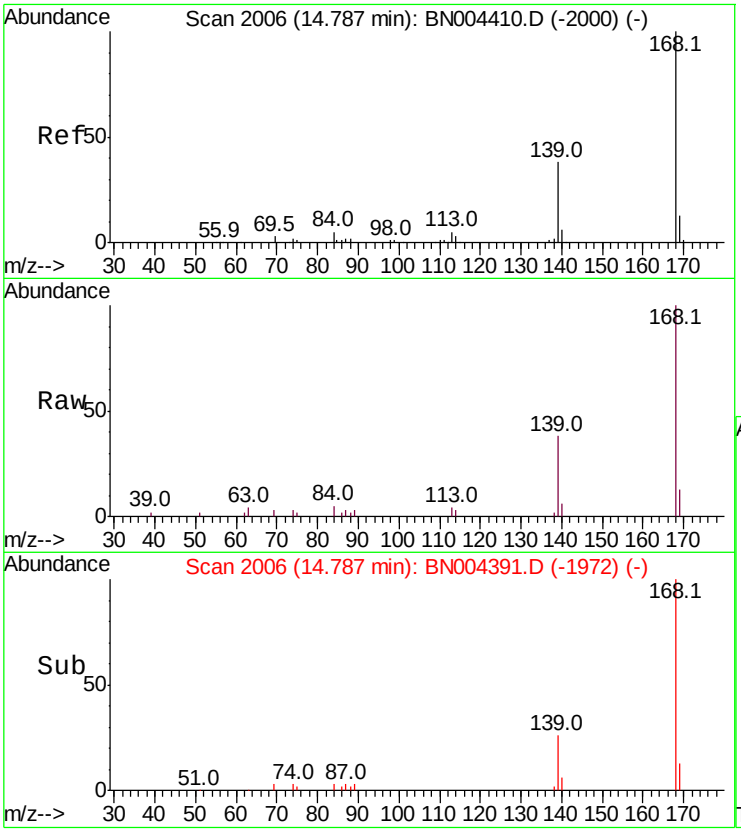


#53
4-Nitrophenol
Concen: 3.041 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:109 Resp: 2854

Ion	Ratio	Lower	Upper
109	100		
139	150.3	112.1	168.1
65	131.6	90.3	135.5



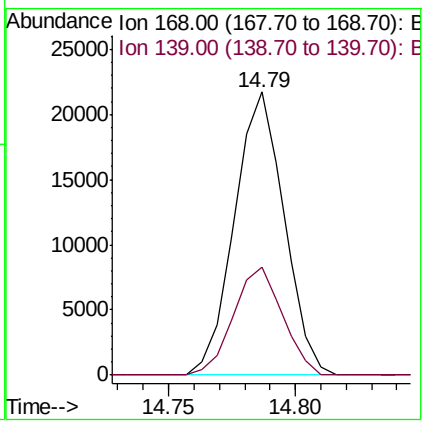


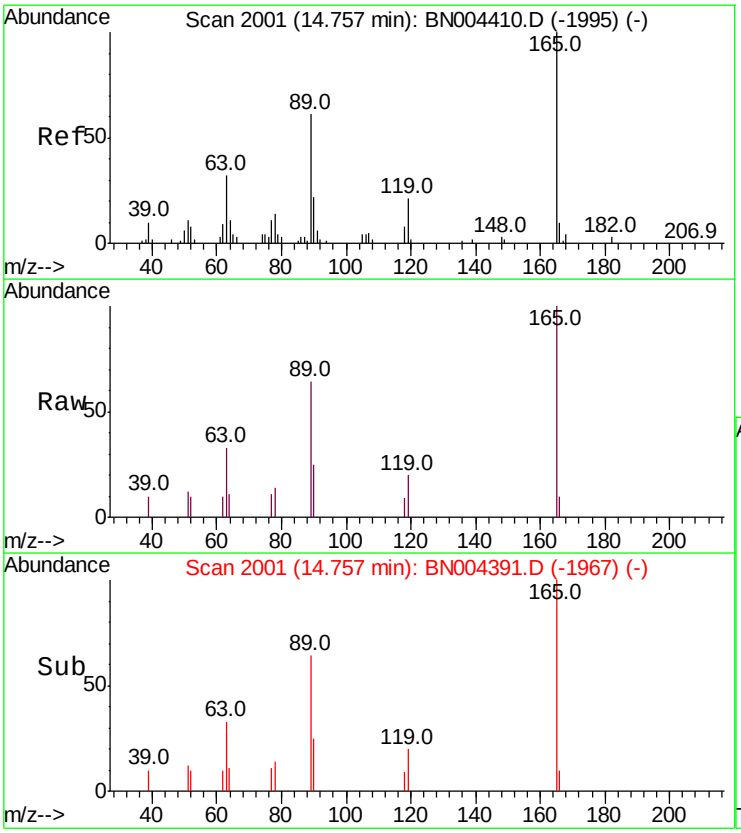
#54
Dibenzofuran
Concen: 3.851 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:168 Resp: 29764

Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.8	44.6

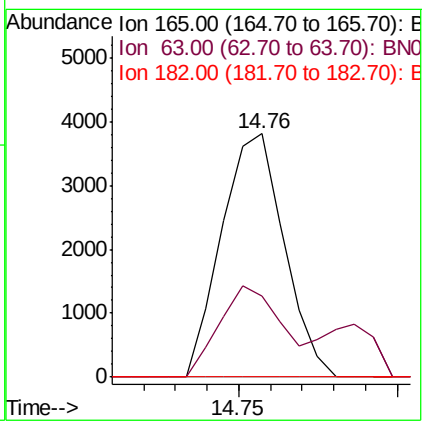


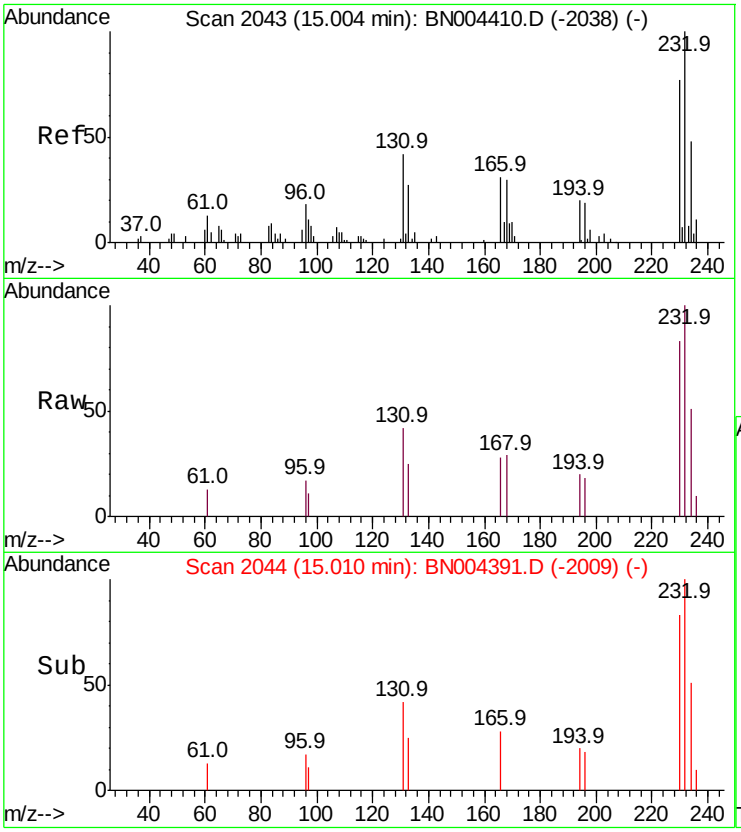


#55
2,4-Dinitrotoluene
Concen: 2.882 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:165 Resp: 5196

Ion	Ratio	Lower	Upper
165	100		
63	33.5	27.6	41.4
182	0.0	2.3	3.5#



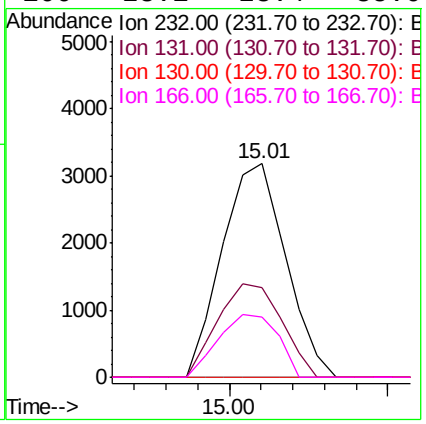


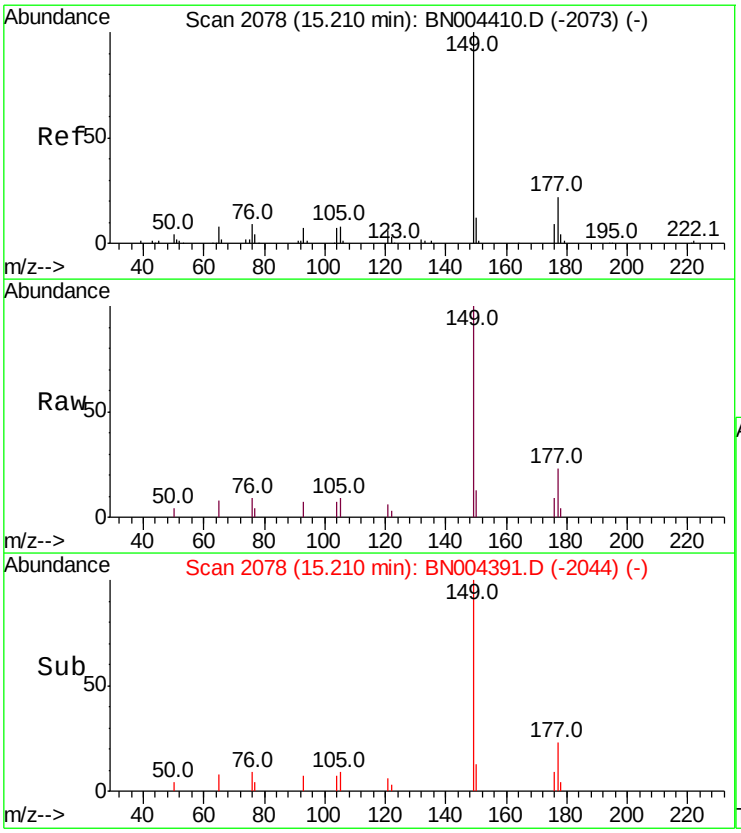
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.826 ng/ul
RT: 15.01 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:232 Resp: 4429

Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.4	50.0
130	0.0	1.8	2.8#
166	28.1	23.4	35.0

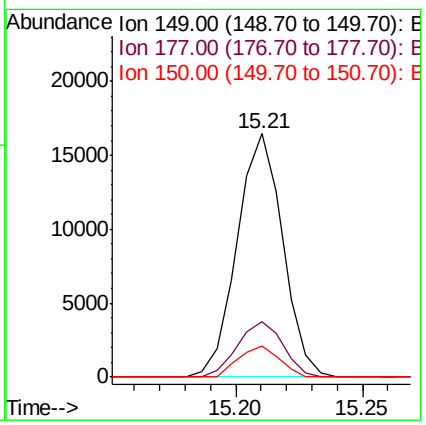


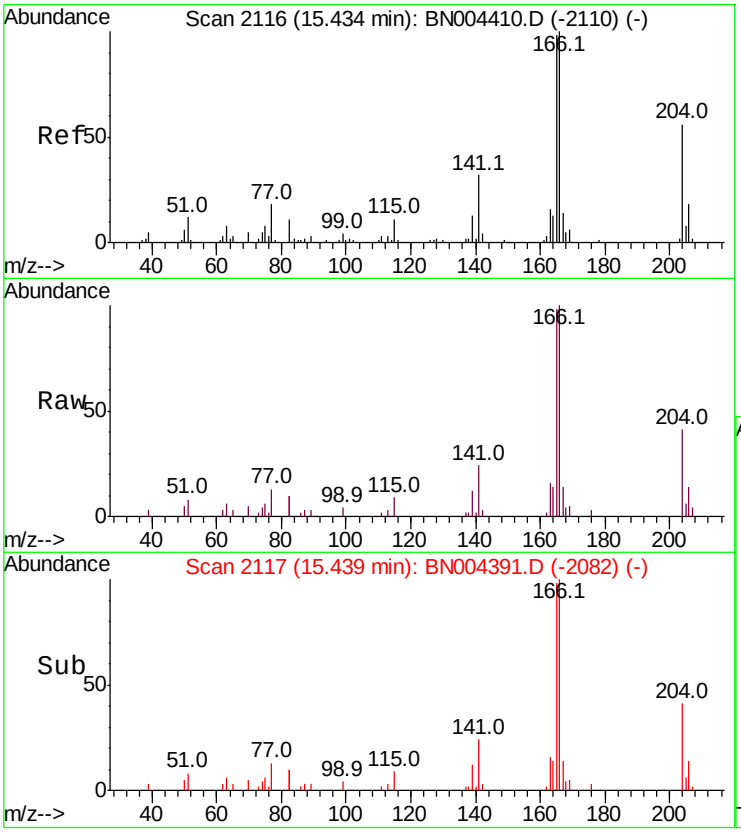


#57
Diethylphthalate
Concen: 3.215 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:149 Resp: 20677

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.8	10.2	15.2



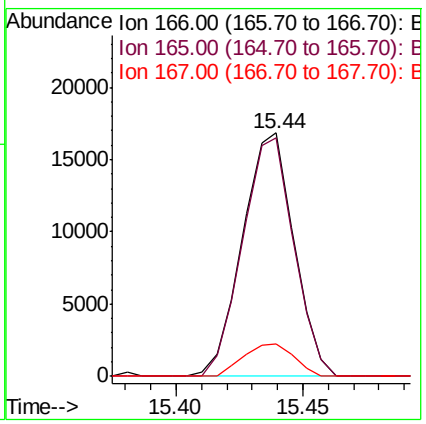


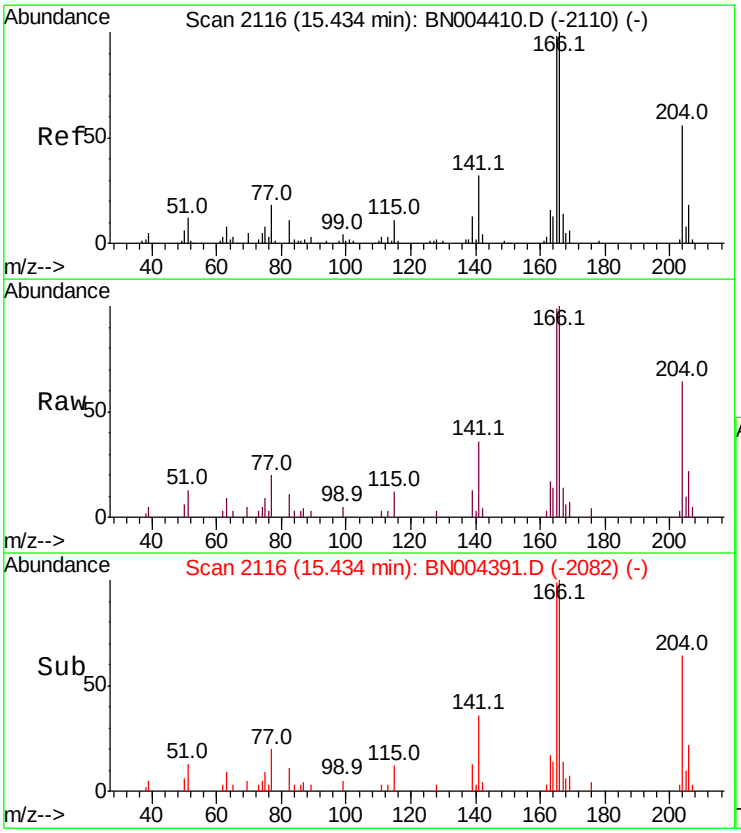
#59
Fluorene
Concen: 3.797 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:166 Resp: 23776

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.0	117.0
167	13.5	10.8	16.2

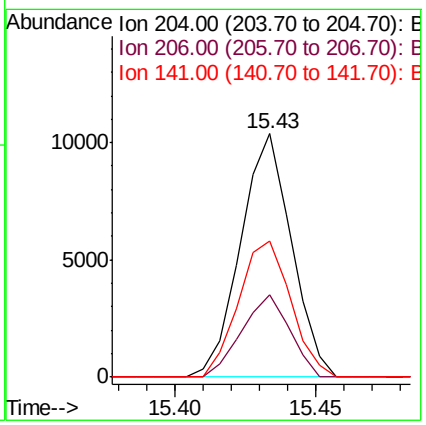


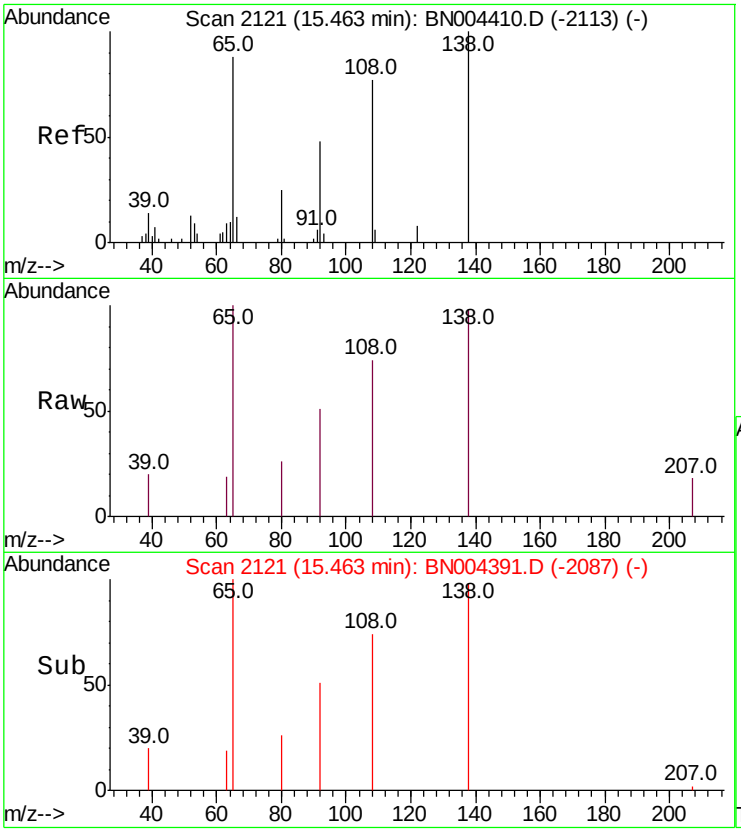


#60
4-Chlorophenyl-phenylether
Concen: 3.916 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:204 Resp: 12977

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	55.6	44.8	67.2



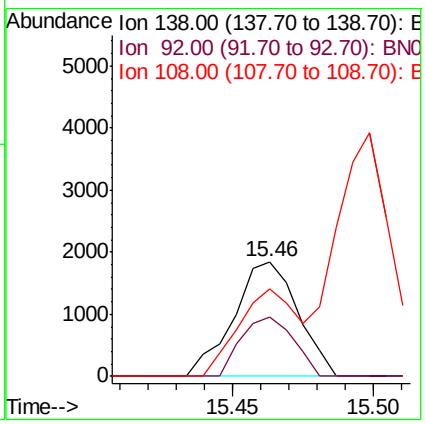


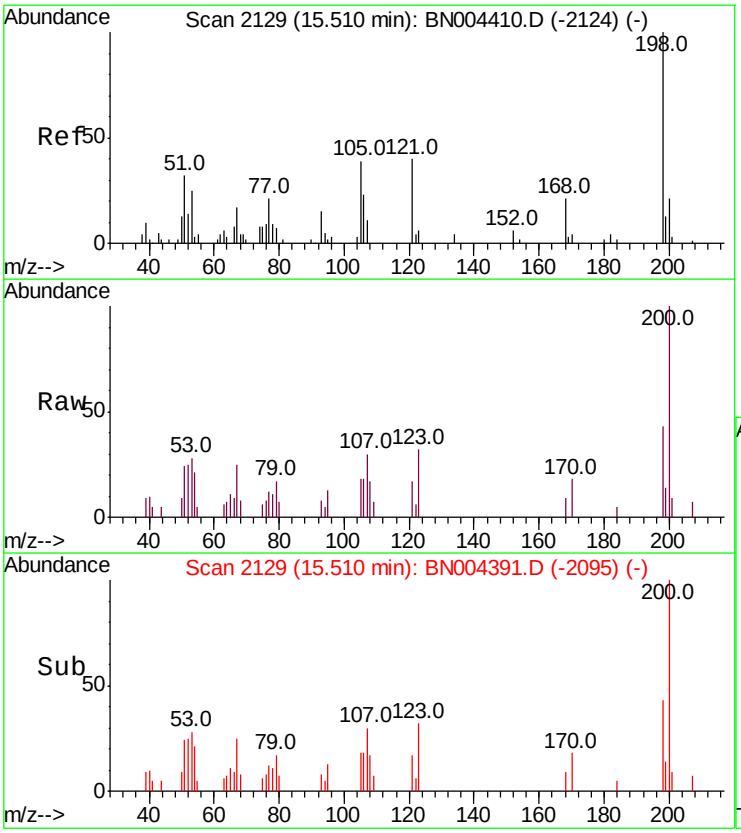
#61
4-Nitroaniline
Concen: 1.897 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:138 Resp: 2895

Ion	Ratio	Lower	Upper
138	100		
92	51.6	37.8	56.8
108	76.1	61.7	92.5

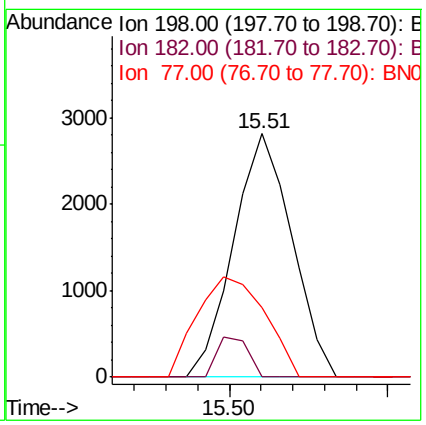


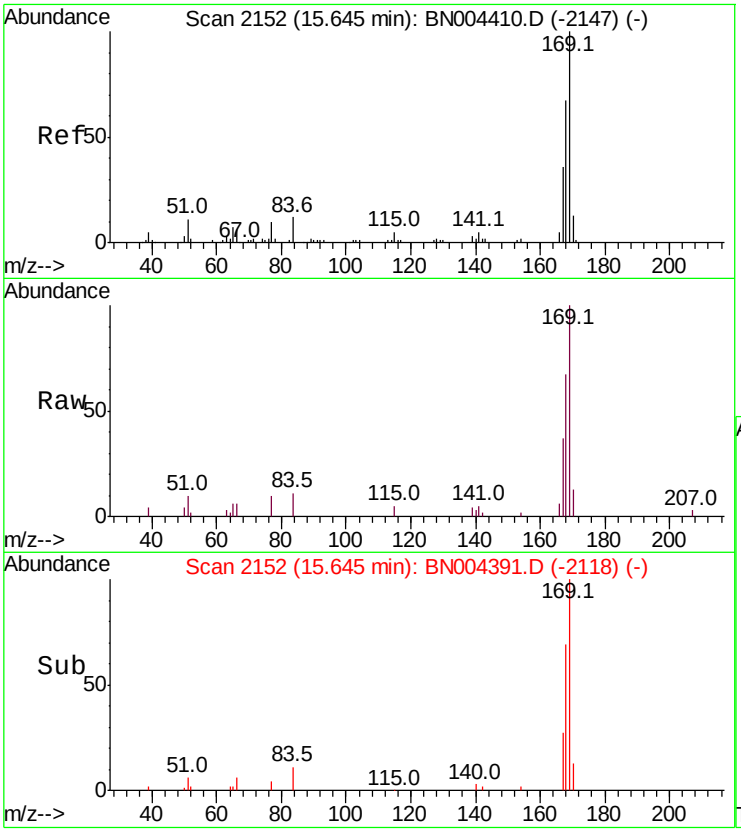


#64
4,6-Dinitro-2-methylphenol
Concen: 3.058 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:198 Resp: 3587

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	28.7	16.2	24.4#



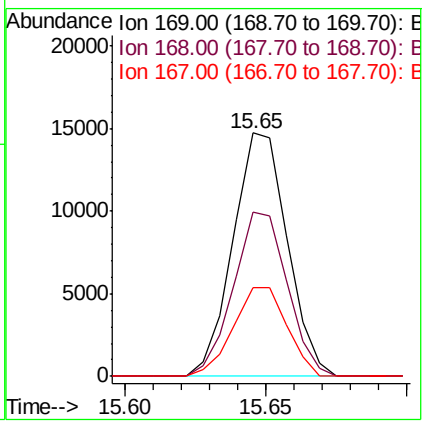


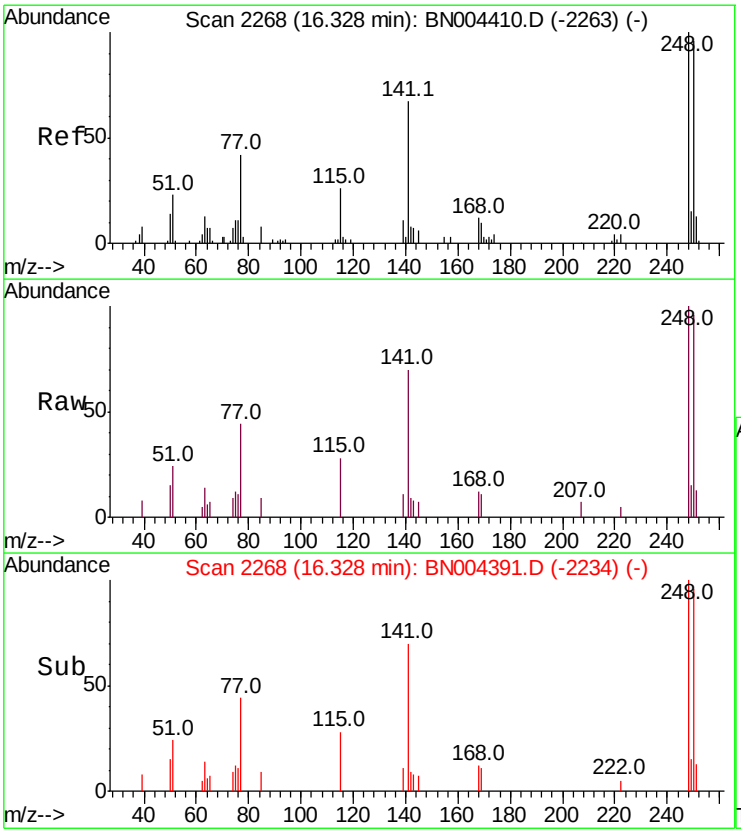
#65
N-Nitrosodiphenylamine
Concen: 3.593 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:169 Resp: 19684

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.8	80.6
167	36.6	29.0	43.4

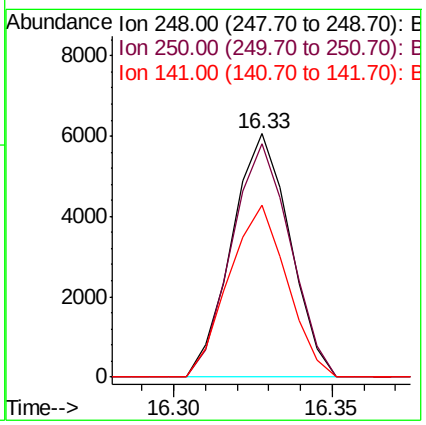


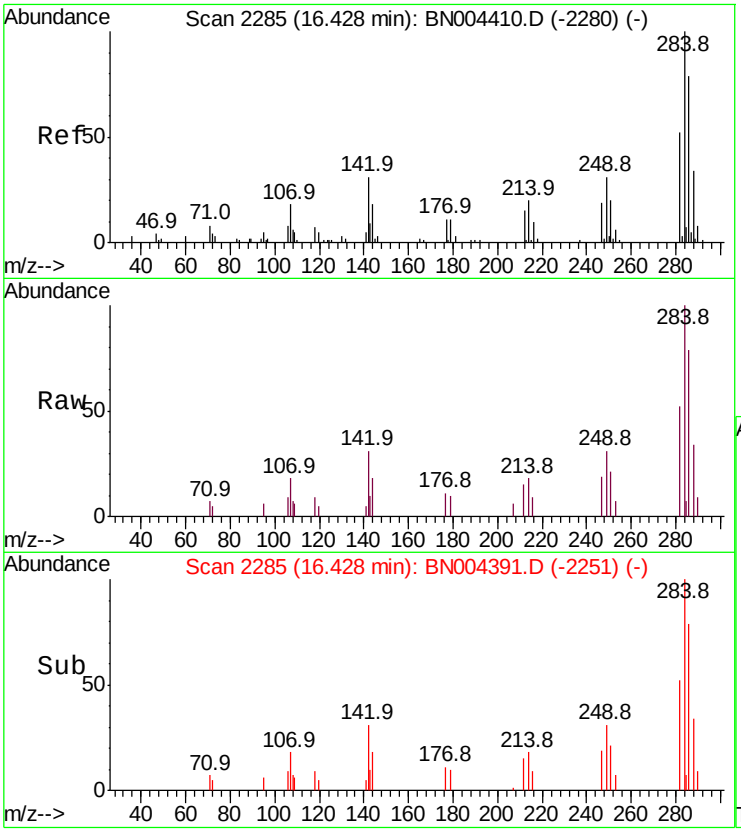


#66
4-Bromophenyl-phenylether
Concen: 3.609 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:248 Resp: 7714

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.9	116.9
141	70.4	55.1	82.7



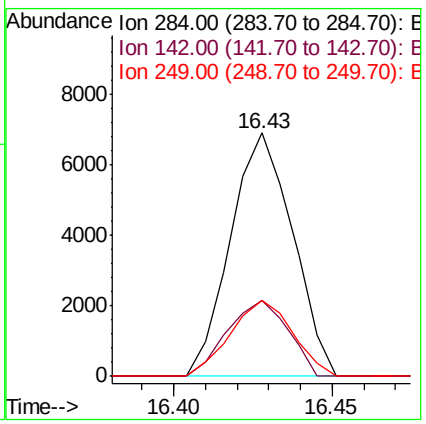


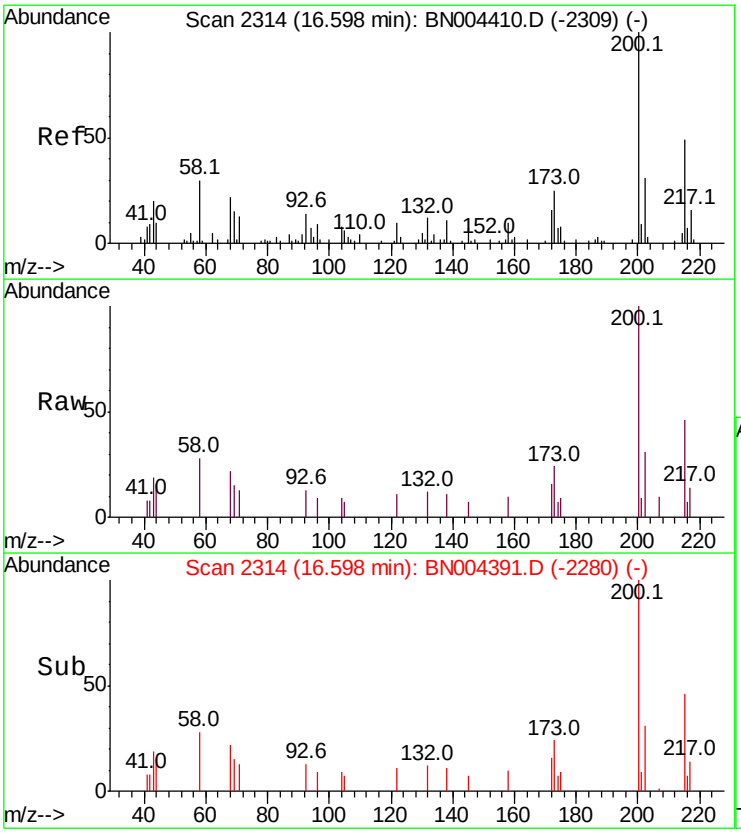
#67
Hexachlorobenzene
Concen: 3.748 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:284 Resp: 9384

Ion	Ratio	Lower	Upper
284	100		
142	29.1	24.5	36.7
249	29.1	25.0	37.6

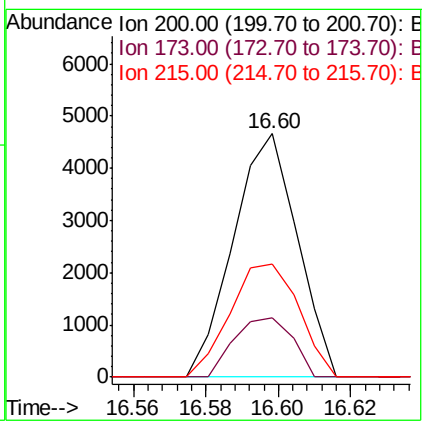


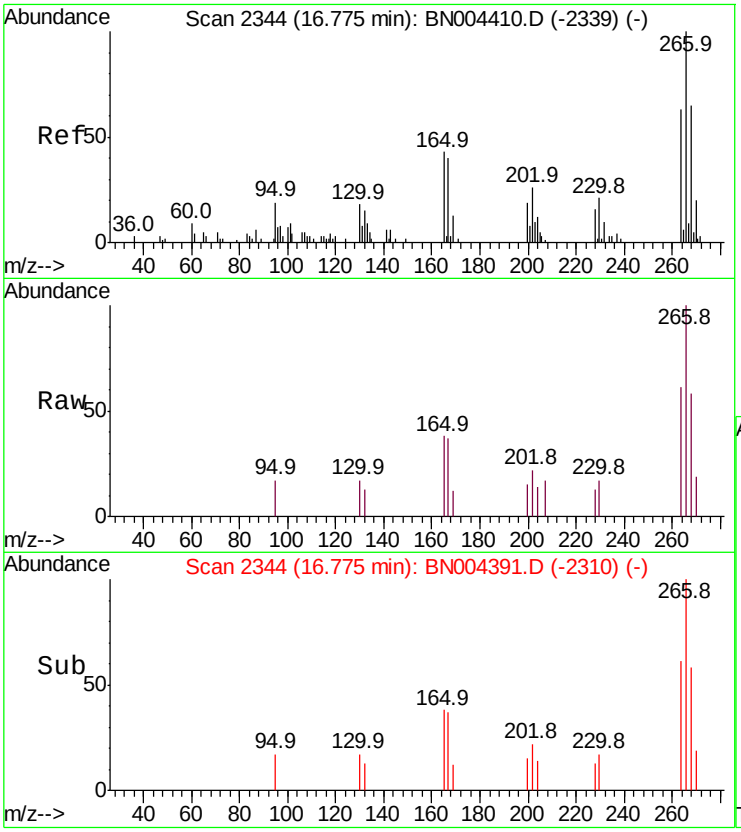


#68
Atrazine
Concen: 2.703 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:200 Resp: 5704

Ion	Ratio	Lower	Upper
200	100		
173	24.5	20.1	30.1
215	46.3	39.1	58.7



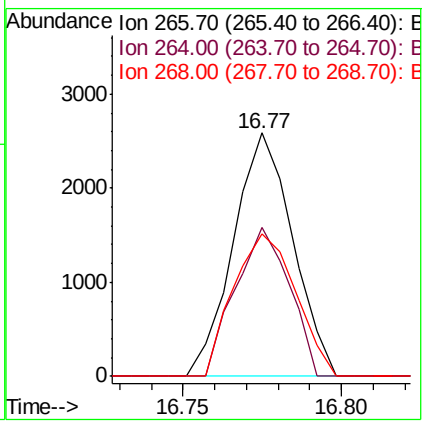


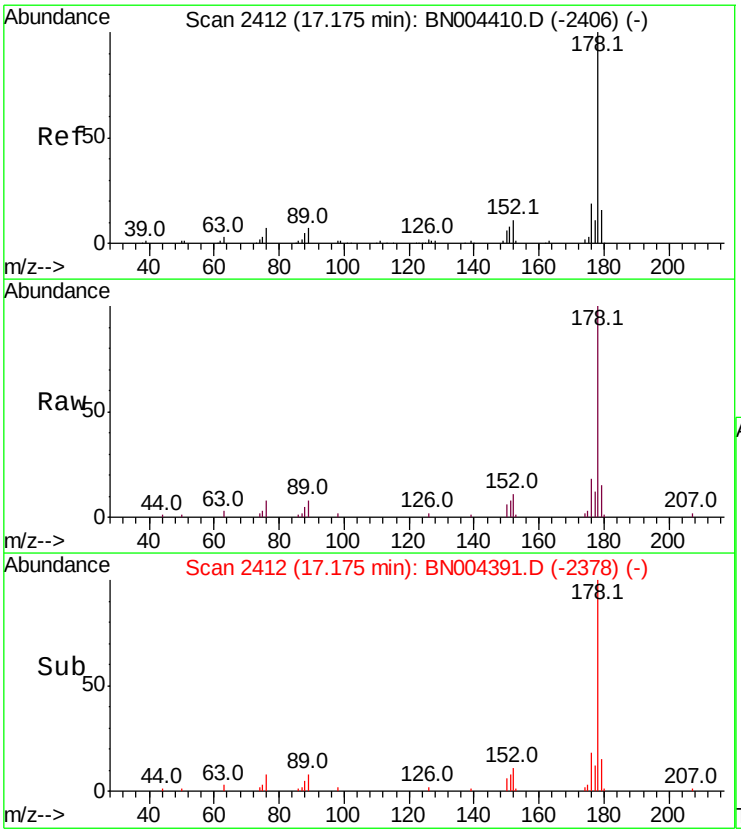
#69
Pentachlorophenol
Concen: 2.299 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:266 Resp: 3356

Ion	Ratio	Lower	Upper
266	100		
264	61.2	50.3	75.5
268	58.3	49.6	74.4

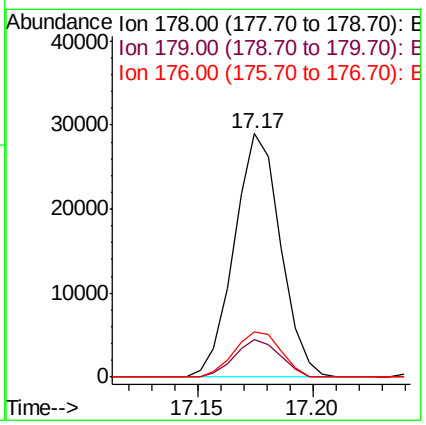


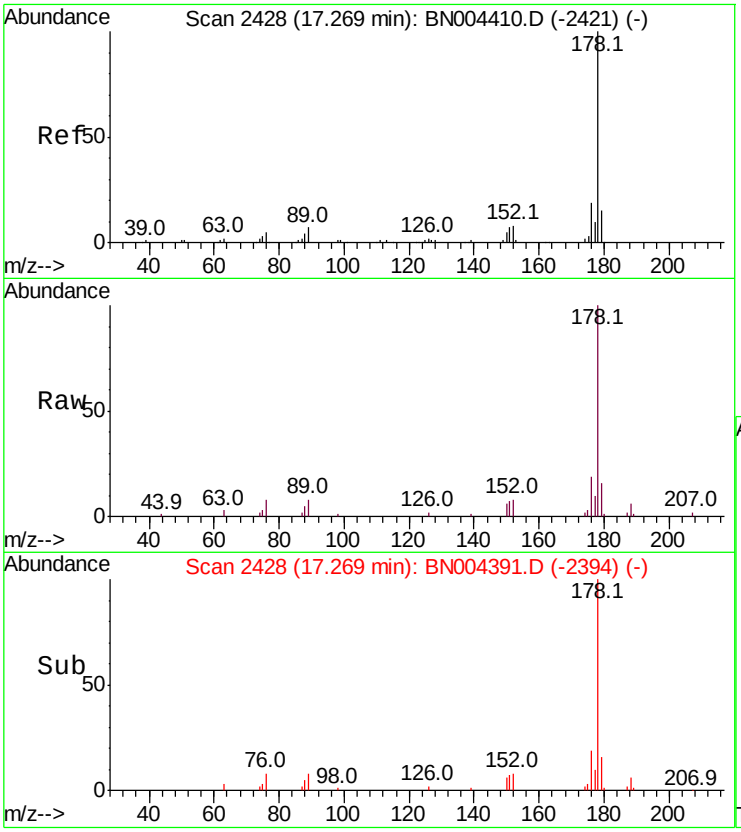


#70
Phenanthrene
Concen: 3.819 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:178 Resp: 40533

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.5	15.4	23.0



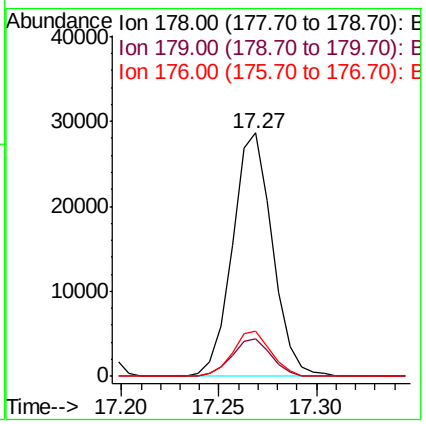


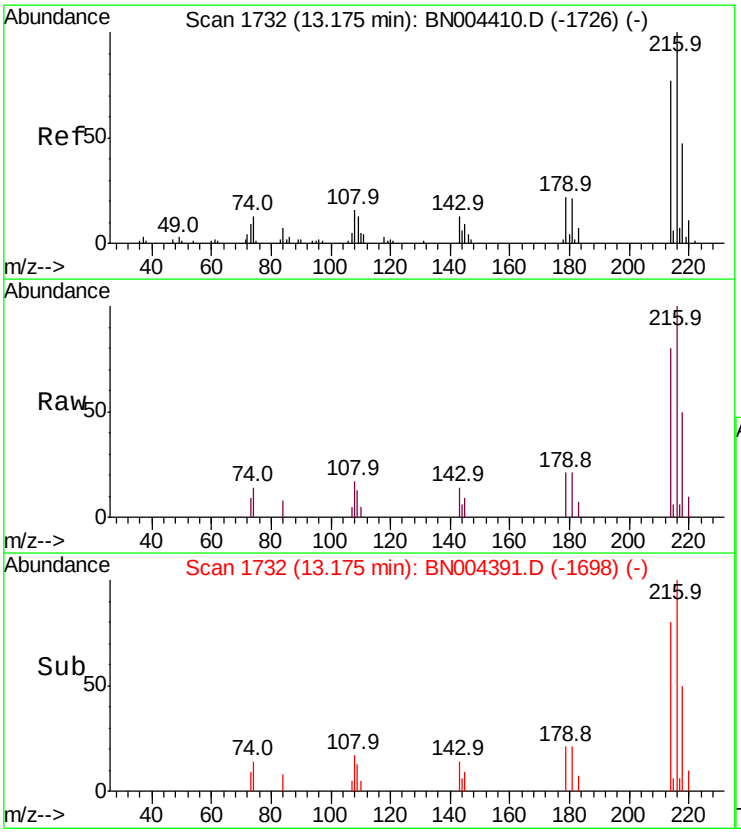
#72
Anthracene
Concen: 3.792 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:178 Resp: 40523

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.7	14.9	22.3

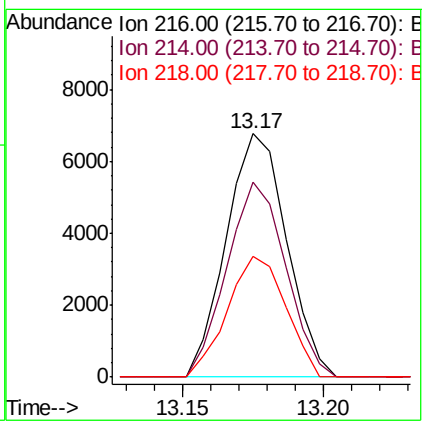


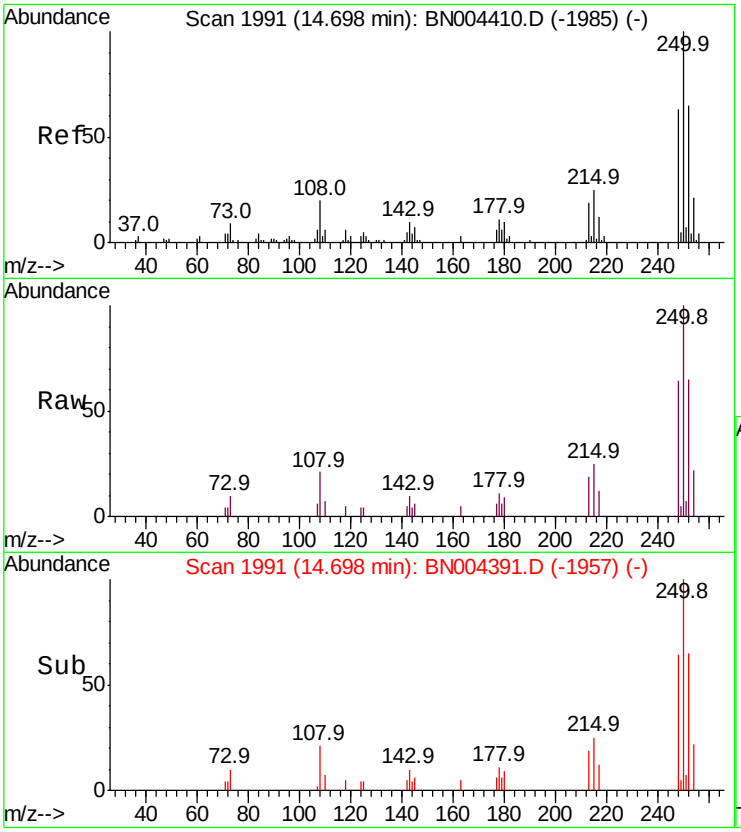


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.838 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:216 Resp: 10072

Ion	Ratio	Lower	Upper
216	100		
214	79.9	61.9	92.9
218	49.8	38.7	58.1



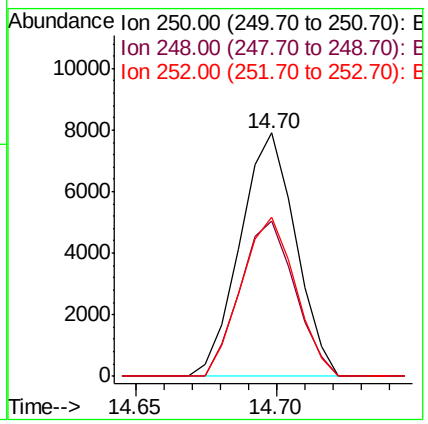


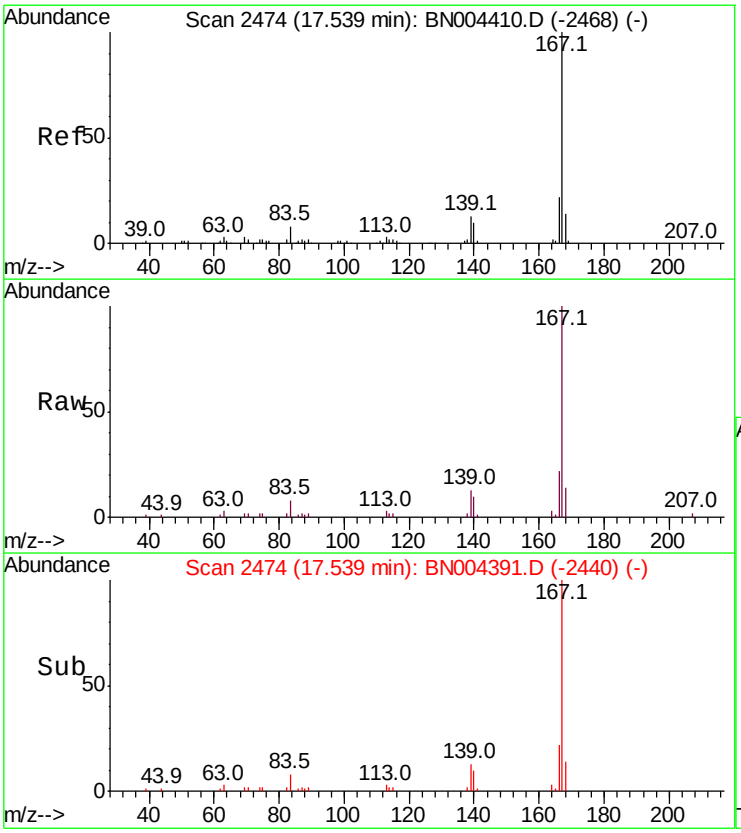
#74
Pentachlorobenzene
Concen: 3.848 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:250 Resp: 10794

Ion	Ratio	Lower	Upper
250	100		
248	63.9	51.5	77.3
252	65.1	50.4	75.6

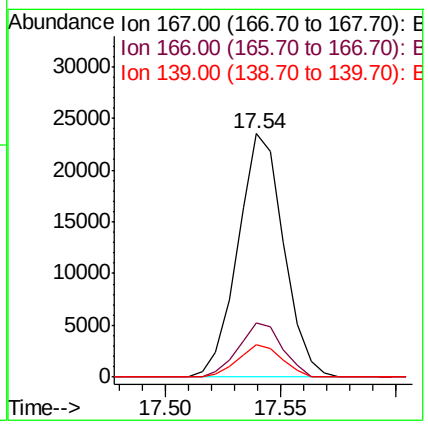


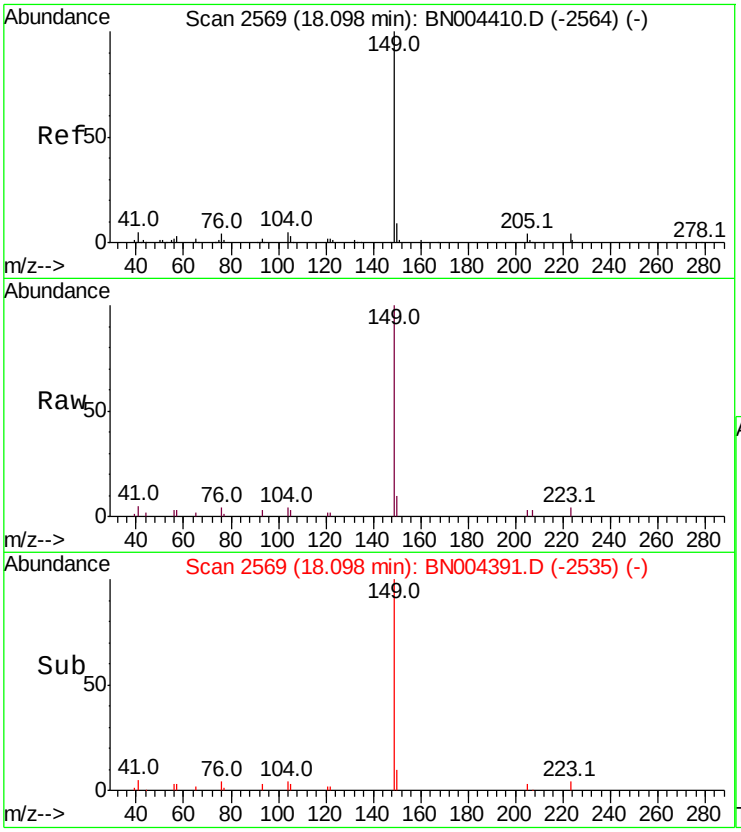


#75
Carbazole
Concen: 3.404 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:167 Resp: 32501

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	13.1	10.4	15.6



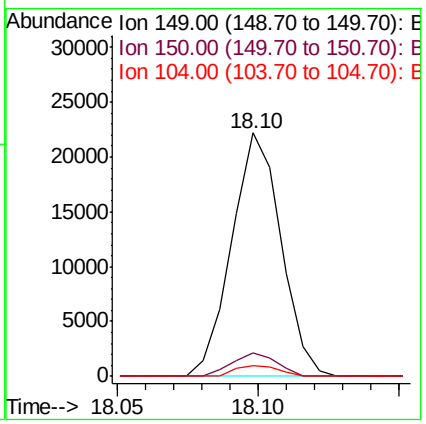


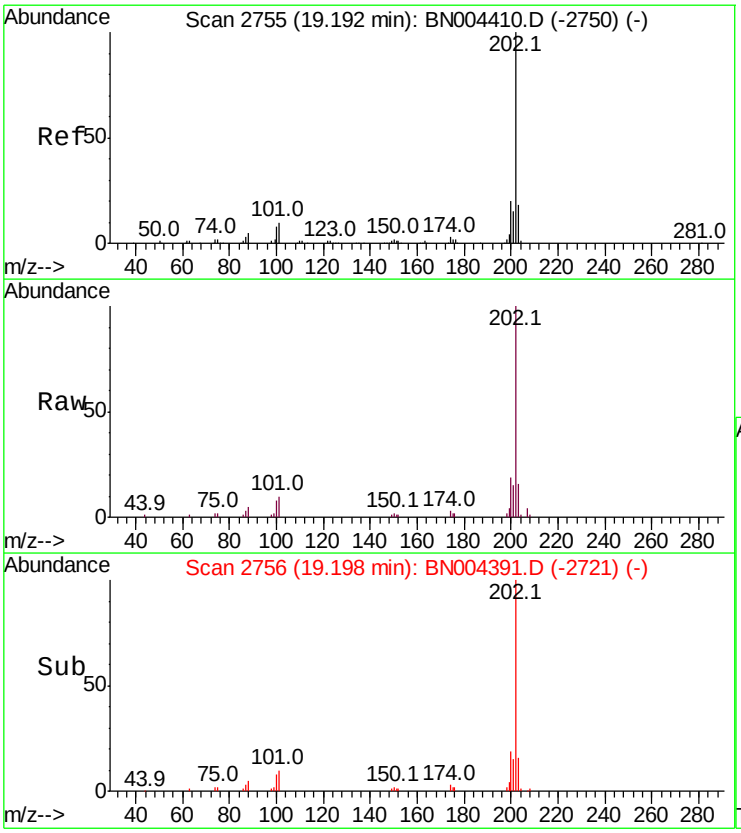
#76
Di-n-butylphthalate
Concen: 2.571 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:149 Resp: 26952

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	4.4	3.7	5.5

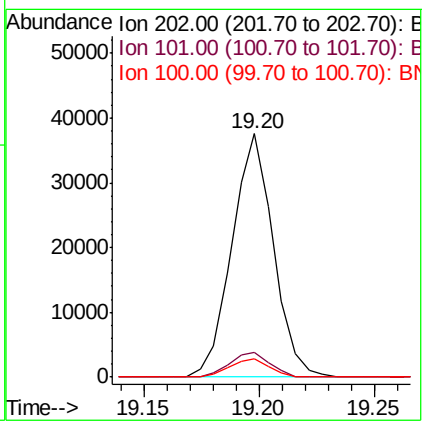


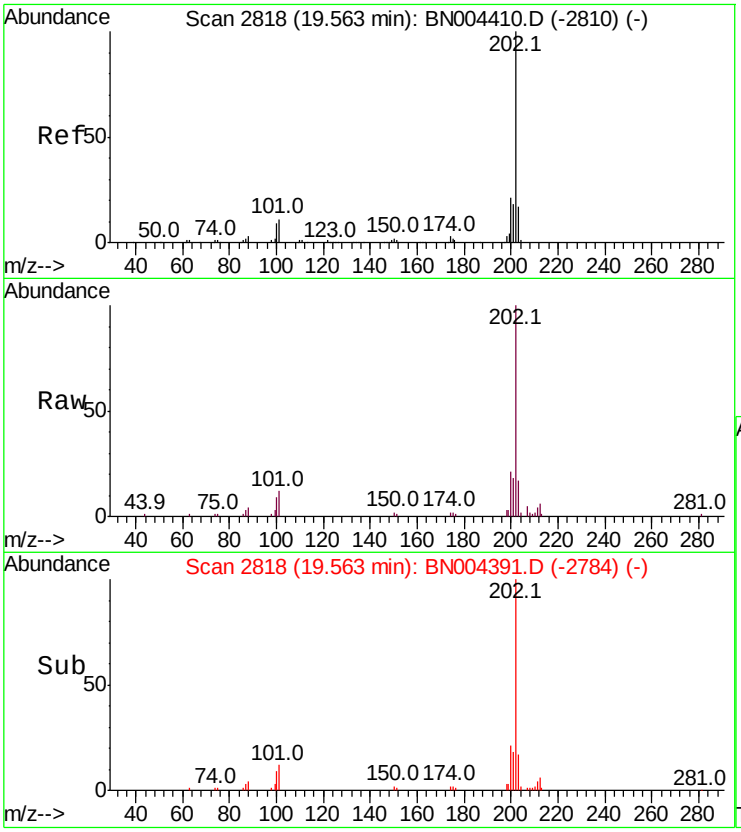


#77
Fluoranthene
Concen: 3.586 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:202 Resp: 46857

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.2	12.4
100	7.5	6.6	9.8



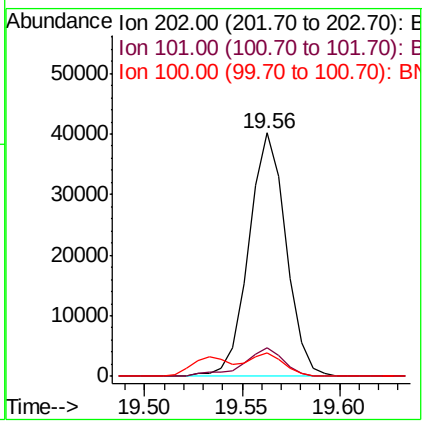


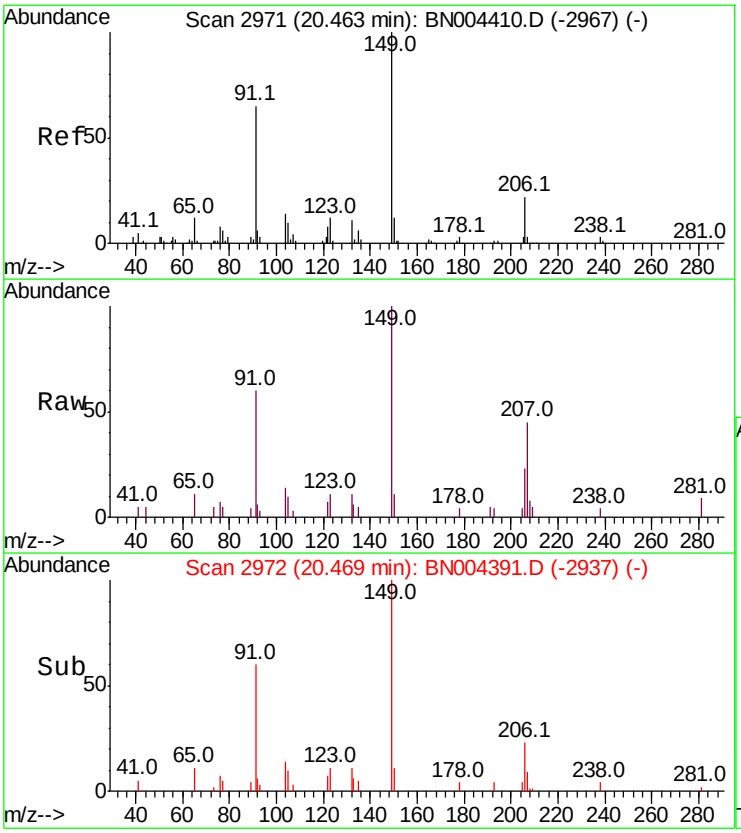
#80
Pyrene
Concen: 3.784 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:202 Resp: 53151

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.2	13.8
100	9.4	7.5	11.3

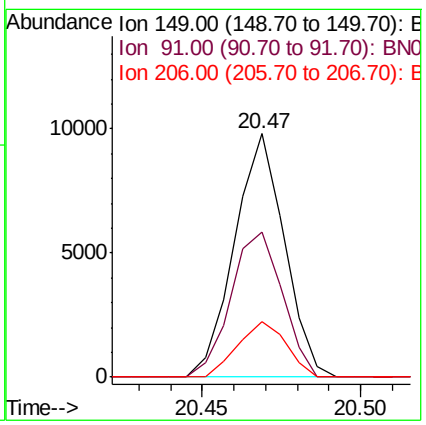


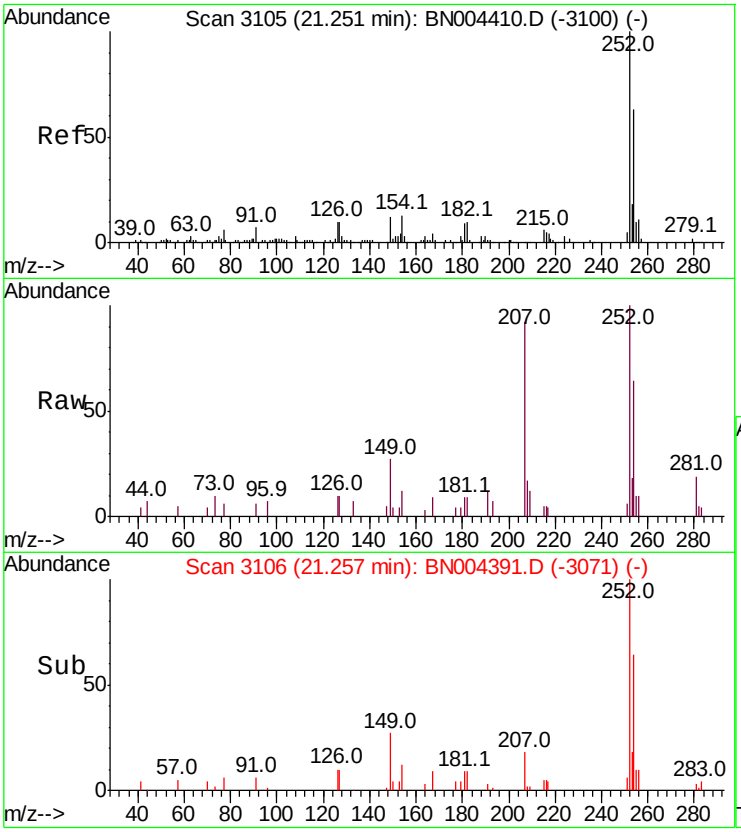


#81
Butylbenzylphthalate
Concen: 2.214 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:149 Resp: 10685

Ion	Ratio	Lower	Upper
149	100		
91	59.6	49.8	74.6
206	23.0	18.2	27.2



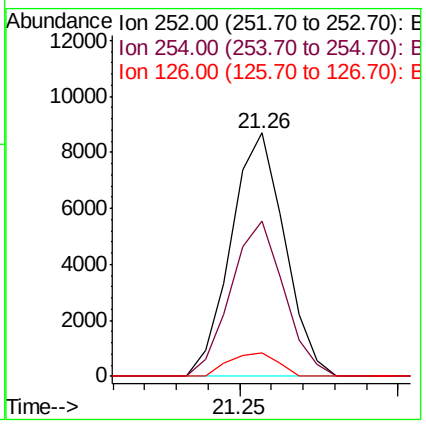


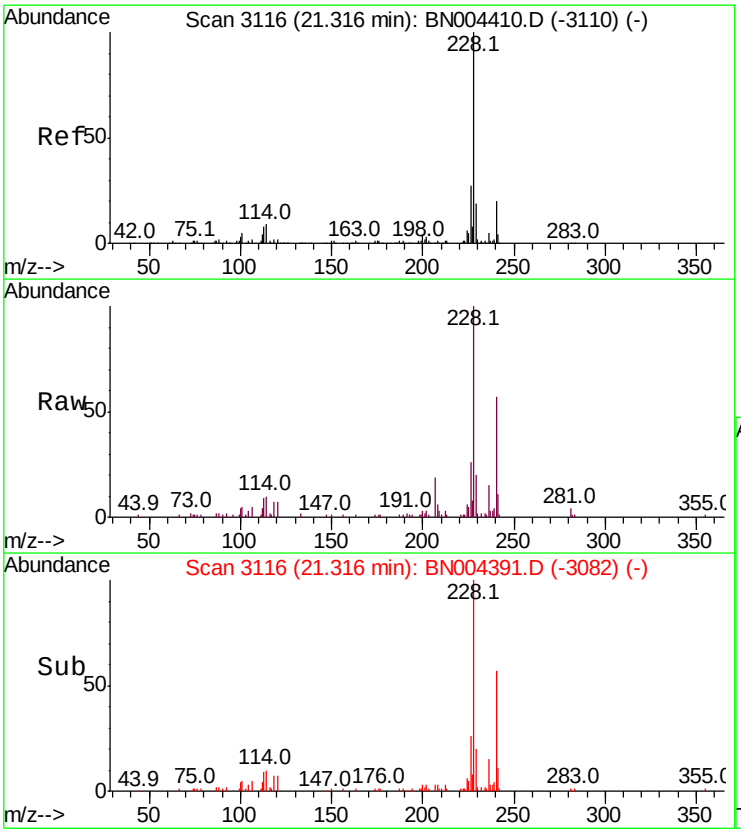
#82
3,3'-Dichlorobenzidine
Concen: 1.916 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:252 Resp: 10209

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.8	77.6
126	9.8	8.3	12.5

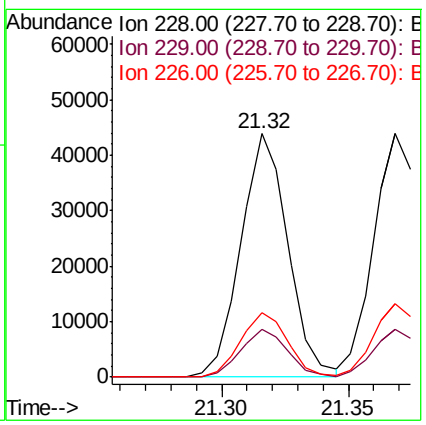


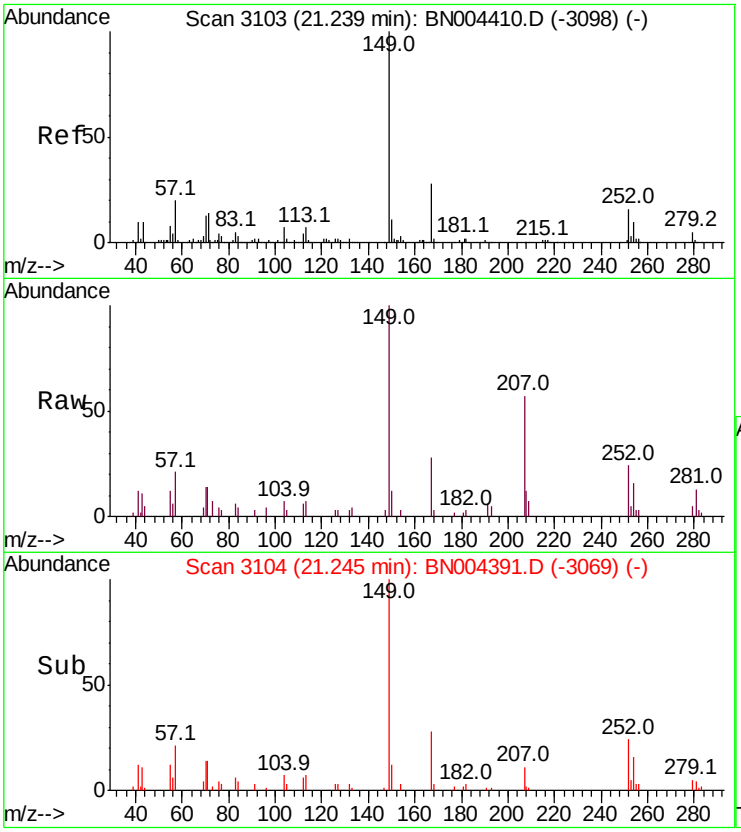


#83
Benzo(a)anthracene
Concen: 3.619 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:228 Resp: 56653

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.3	21.4	32.2



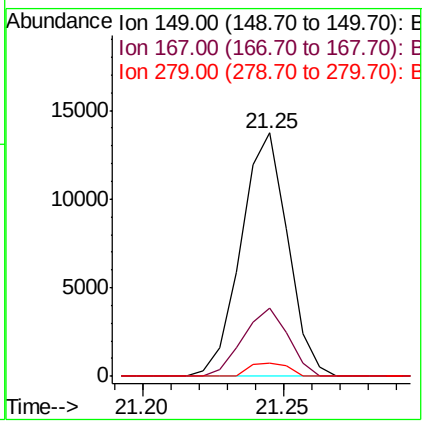


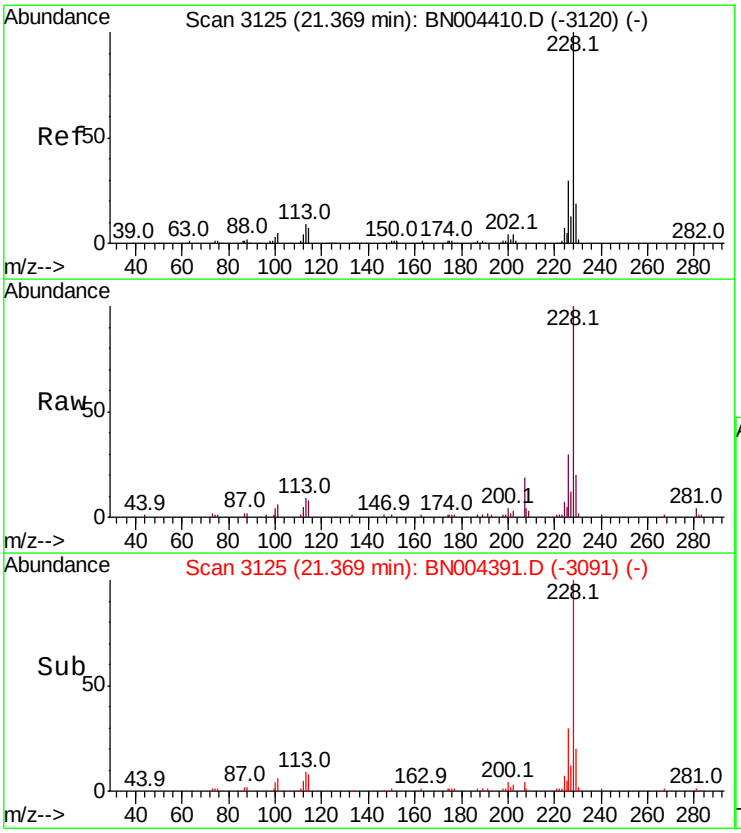
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.182 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:149 Resp: 15786

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.5	4.3	6.5

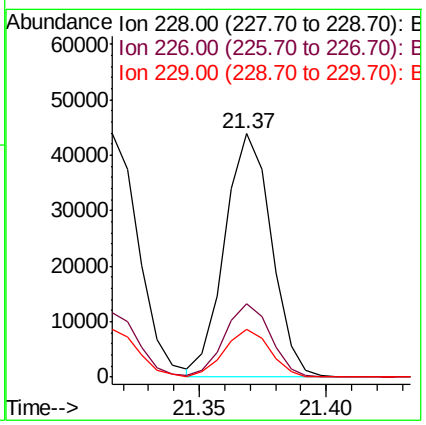


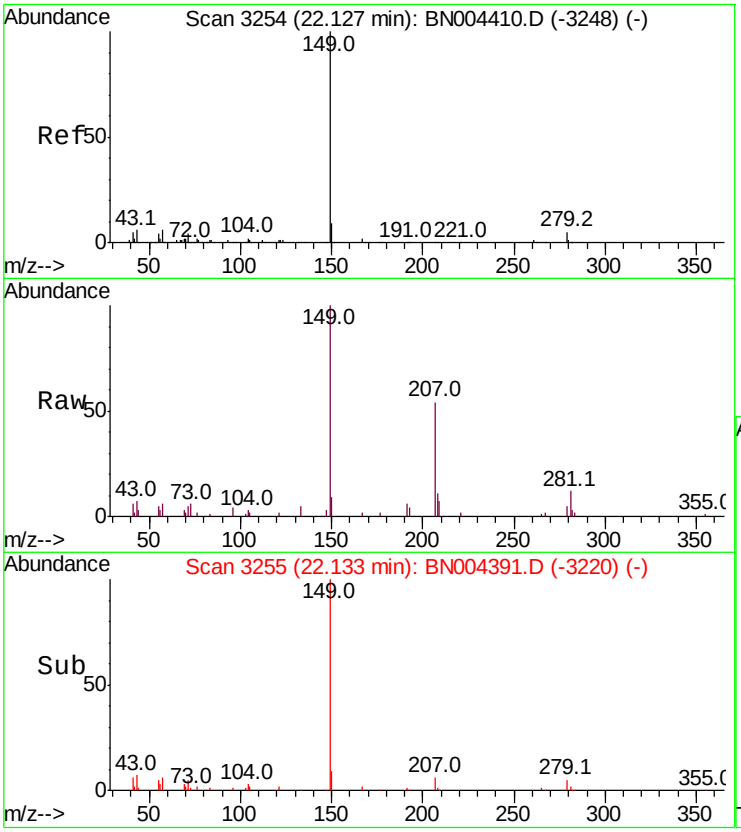


#85
Chrysene
Concen: 3.802 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:228 Resp: 56497

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.5	15.7	23.5

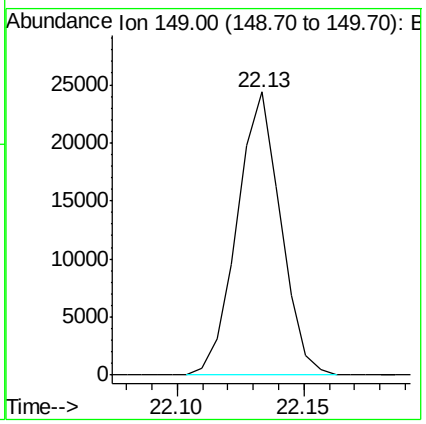


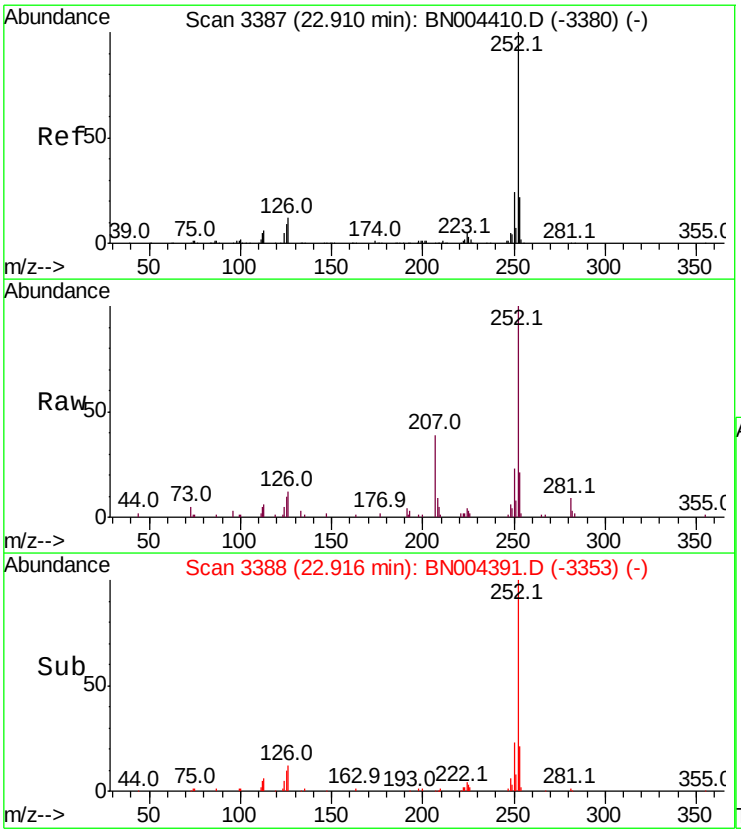


#87
Di-n-octyl phthalate
Concen: 2.060 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:149 Resp: 29188

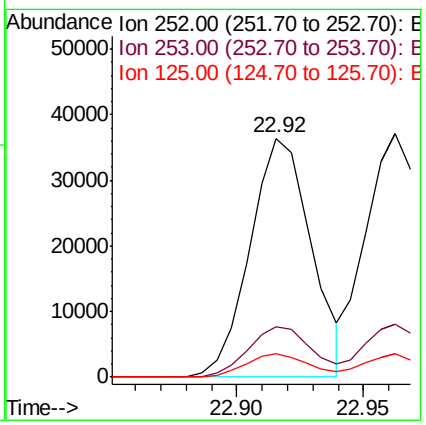


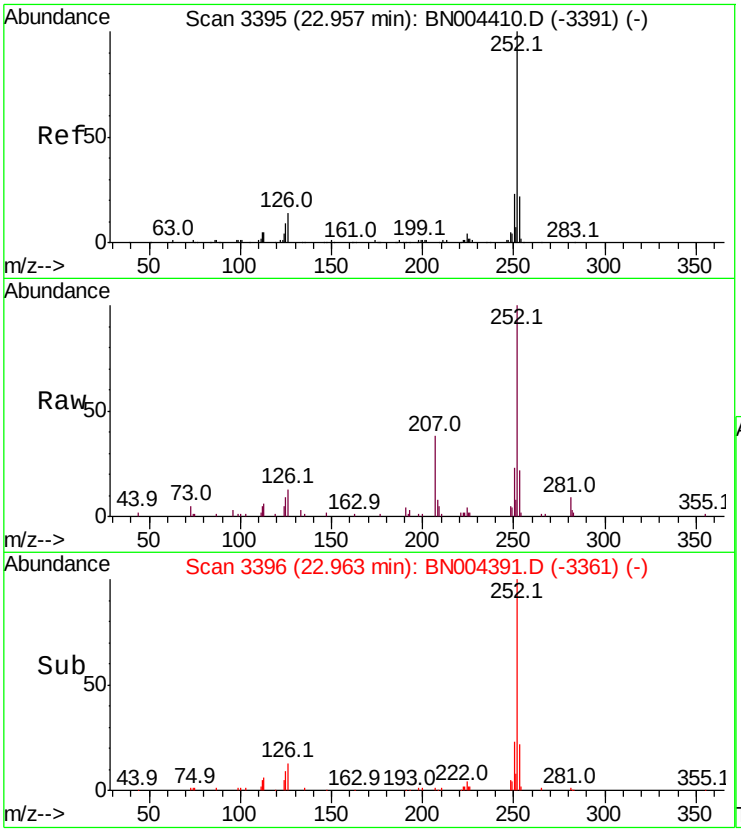


#88
Benzo(b)fluoranthene
Concen: 3.504 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:252 Resp: 61419

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	9.7	7.4	11.2



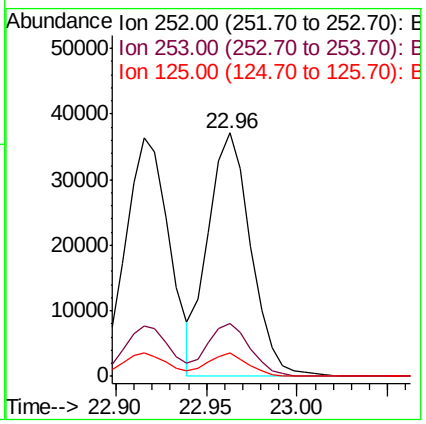


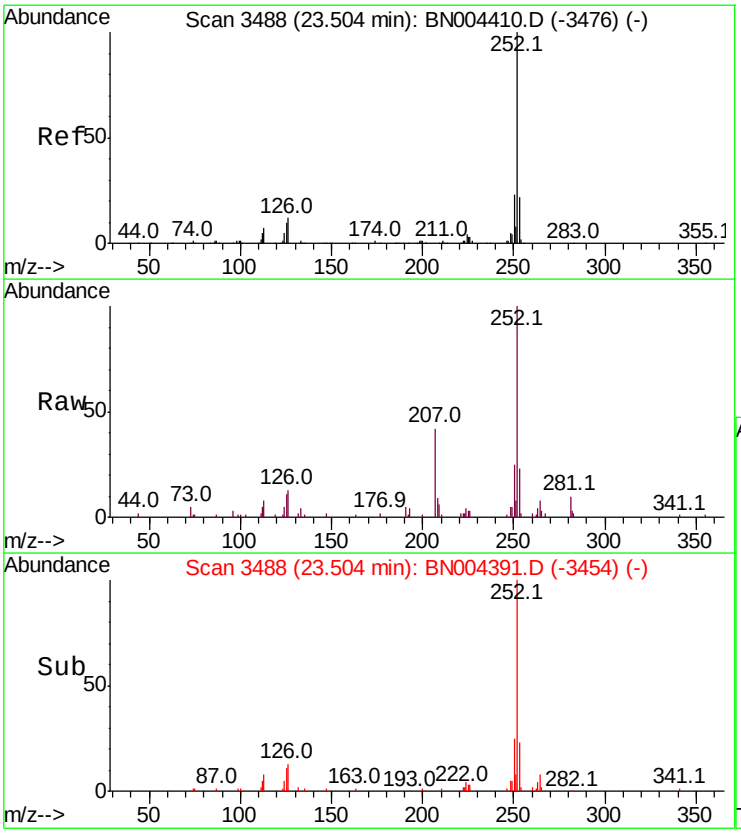
#89
Benzo(k)fluoranthene
Concen: 3.590 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. 0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:252 Resp: 61178

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	9.5	7.4	11.0

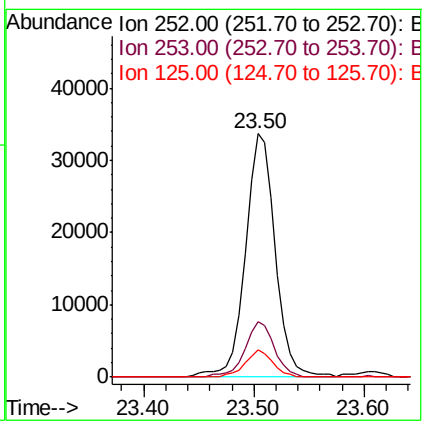


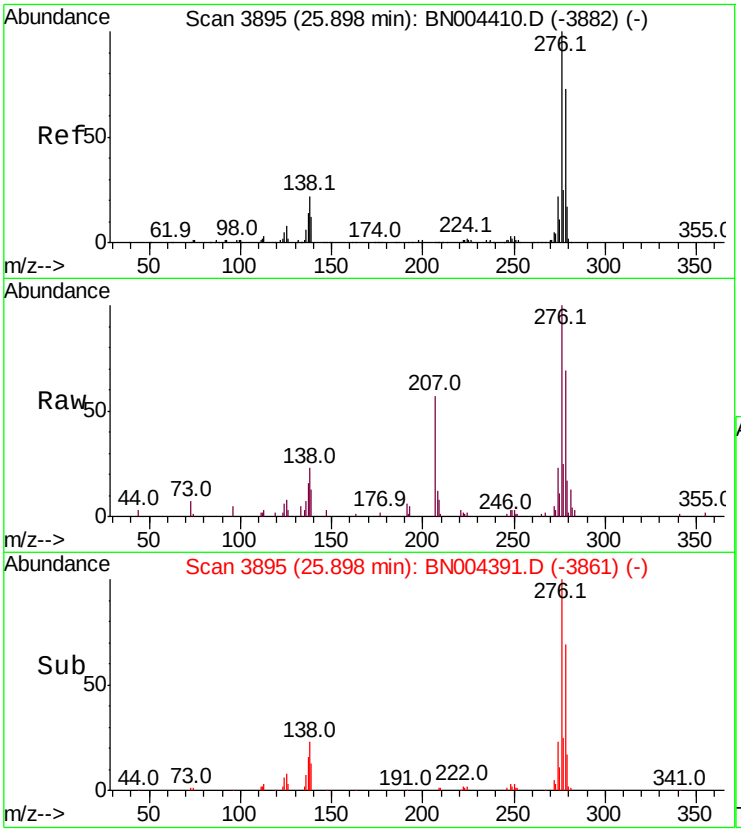


#91
Benzo(a)pyrene
Concen: 3.739 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:252 Resp: 63959

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	11.3	8.4	12.6



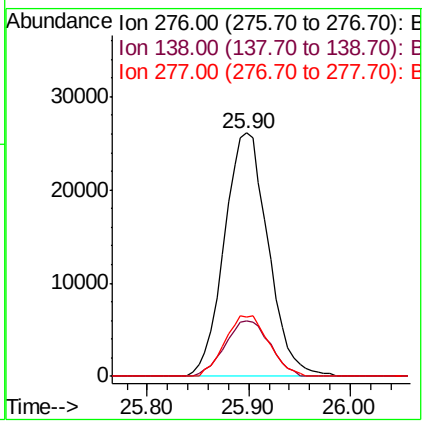


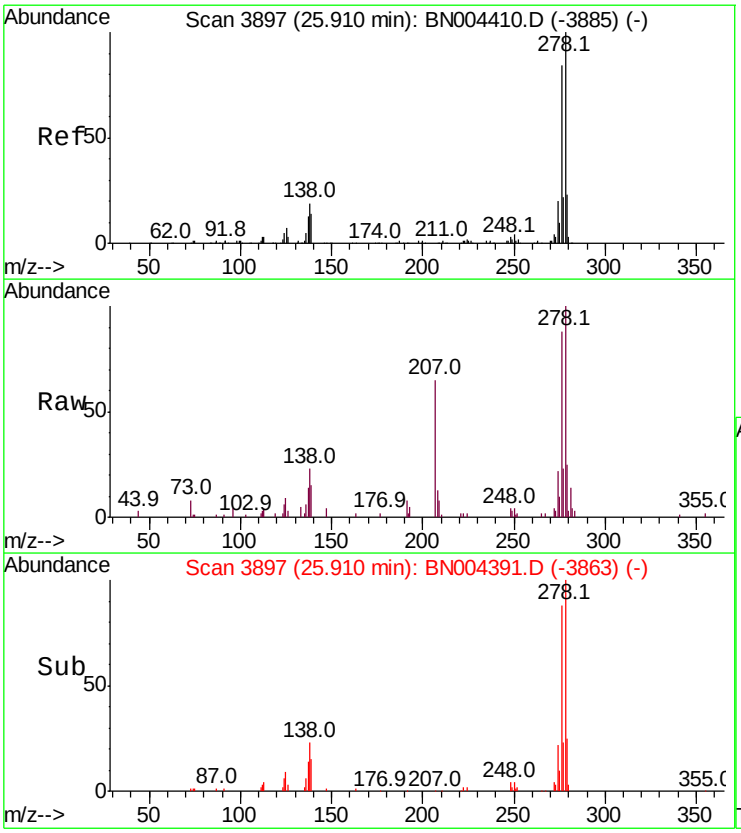
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.608 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:276 Resp: 78358

Ion	Ratio	Lower	Upper
276	100		
138	22.6	18.7	28.1
277	24.6	19.8	29.8

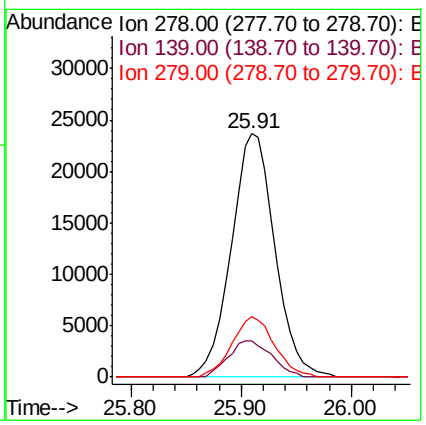


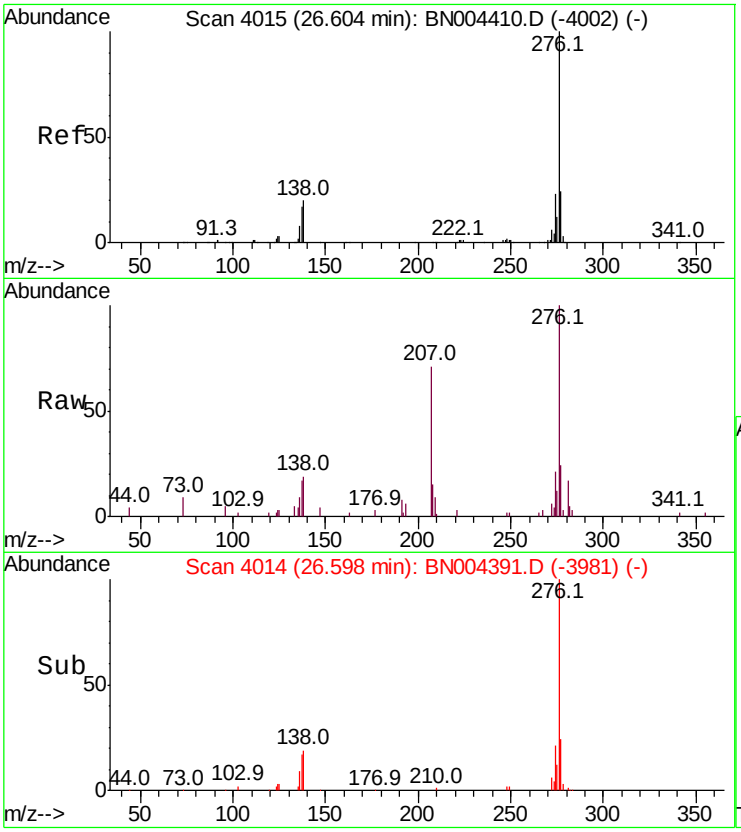


#93
Dibenzo(a,h)anthracene
Concen: 3.634 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.00 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Tgt Ion:278 Resp: 65661

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.4	18.6
279	25.0	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.667 ng/ul
RT: 26.60 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BN004391.D
Acq: 13 Feb 2019 14:06

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-01

Tgt Ion:276 Resp: 66744

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.7	25.1
277	24.1	19.0	28.6