Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031419\
Data File : BN004762.D
Acq On : 14 Mar 2019 21:33
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 15 03:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	35017	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	154310	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	91058	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	205777	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	185795	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	172654	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4810	7.75	ng/uL	0.00
5) Phenol-d5	6.89	99	50984	17.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	27252	18.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	46401	18.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	42868	17.03	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	22350	19.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	25355	18.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	47825	18.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	55065	18.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	142575	18.11	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	179749	18.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	17321	11.85	ng/ul	0.00
58) Fluorene-d10	15.36	176	124331	18.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	23563	16.59	ng/ul	0.00
71) Anthracene-d10	17.21	188	188705	18.83	ng/ul	0.00
79) Pyrene-d10	19.51	212	197251	21.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	173809	18.75	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	5377	7.028	ng/uL	97
4) Benzaldehyde	6.88	77	33860	18.073	ng/ul	99
6) Phenol	6.91	94	51296	17.419	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	39072	18.026	ng/ul	99
10) 2-Chlorophenol	7.28	128	47231	18.643	ng/ul	99
11) 2-Methylphenol	8.16	108	40694	17.207	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	43060	17.224	ng/ul	99
14) Acetophenone	8.54	105	67369	17.852	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	29951	16.811	ng/ul	98
16) 4-Methylphenol	8.48	108	44869	17.065	ng/ul	95
17) Hexachloroethane	8.78	117	18066	19.041	ng/ul	88
20) Nitrobenzene	8.92	77	45032	18.645	ng/ul	99
21) Isophorone	9.43	82	86546	17.296	ng/ul	100
23) 2-Nitrophenol	9.62	139	27513	19.047	ng/ul	98
24) 2,4-Dimethylphenol	9.68	107	51473	18.464	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	53928	17.704	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	46780	18.667	ng/ul	99
28) Naphthalene	10.55	128	151540	18.848	ng/ul	99
30) 4-Chloroaniline	10.67	127	55998	18.037	ng/ul	99
31) Hexachlorobutadiene	10.82	225	33461	20.091	ng/ul	98
32) Caprolactam	11.44	113	13542	15.952	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	46554	17.326	ng/ul	99
34) 2-Methylnaphthalene	12.17	142	111890	18.572	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031419\
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 15 03:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	105021	18.563 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	64725	20.214 ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	53138	24.090 ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	38446	18.640 ng/ul	98
40) 2,4,5-Trichlorophenol	12.86	196	41564	18.409 ng/ul	99
41) 1,1'-Biphenyl	13.19	154	145403	18.981 ng/ul	98
42) 2-Chloronaphthalene	13.23	162	112867	19.377 ng/ul	99
43) 2-Nitroaniline	13.45	65	24599	17.263 ng/ul	98
45) Dimethylphthalate	13.82	163	139086	18.005 ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	29334	18.754 ng/ul	92
48) Acenaphthylene	14.08	152	173761	18.762 ng/ul	99
49) 3-Nitroaniline	14.28	138	26065	17.186 ng/ul	99
50) Acenaphthene	14.42	153	119776	18.920 ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	18919	18.662 ng/ul	97
53) 4-Nitrophenol	14.59	109	13255	12.484 ng/ul	98
54) Dibenzofuran	14.76	168	170455	18.745 ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	42440	18.369 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	37094	17.752 ng/ul	98
57) Diethylphthalate	15.18	149	140963	18.007 ng/ul	100
59) Fluorene	15.41	166	135865	18.621 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	72606	18.744 ng/ul	99
61) 4-Nitroaniline	15.45	138	25181	14.145 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	25108	16.762 ng/ul	98
65) N-Nitrosodiphenylamine	15.62	169	117324	18.721 ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	49411	19.567 ng/ul	99
67) Hexachlorobenzene	16.40	284	58184	20.074 ng/ul	97
68) Atrazine	16.57	200	44625	18.642 ng/ul	98
69) Pentachlorophenol	16.76	266	43246	23.940 ng/ul	98
70) Phenanthrene	17.15	178	213363	18.646 ng/ul	100
72) Anthracene	17.24	178	220518	18.862 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	62883	20.588 ng/uL	99
74) Pentachlorobenzene	14.67	250	65750	20.190 ng/uL	99
75) Carbazole	17.52	167	182706	17.995 ng/ul	99
76) Di-n-butylphthalate	18.07	149	230556	18.311 ng/ul	100
77) Fluoranthene	19.17	202	244060	18.499 ng/ul	96
80) Pyrene	19.54	202	244144	21.675 ng/ul	98
81) Butylbenzylphthalate	20.44	149	95897	20.736 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	70345	16.037 ng/ul#	99
83) Benzo(a)anthracene	21.29	228	216738	18.543 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	136592	20.324 ng/ul	99
85) Chrysene	21.35	228	201508	18.566 ng/ul	100
87) Di-n-octyl phthalate	22.09	149	209763	18.828 ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	193652	18.071 ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	194306	18.439 ng/ul	99
91) Benzo(a)pyrene	23.47	252	185116	18.363 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	225790	20.561 ng/ul	96
93) Dibenzo(a,h)anthracene	25.86	278	188219	20.372 ng/ul	98
94) Benzo(g,h,i)perylene	26.56	276	190958	21.382 ng/ul	97

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Data File : BN004762.D
Acq On : 14 Mar 2019 21:33
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 03:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

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

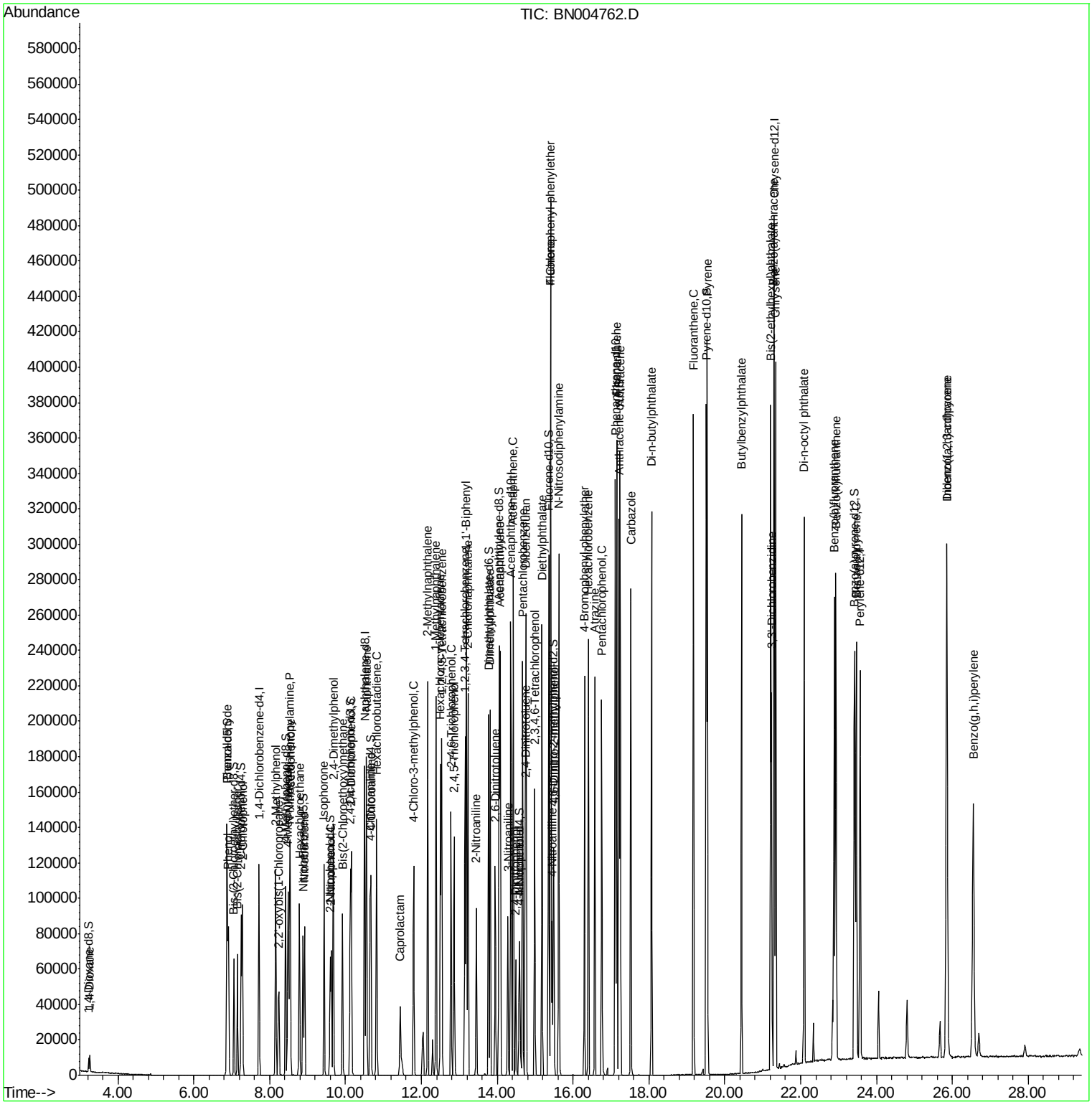
(#) = qualifier out of range (m) = manual integration (+) = signals summed

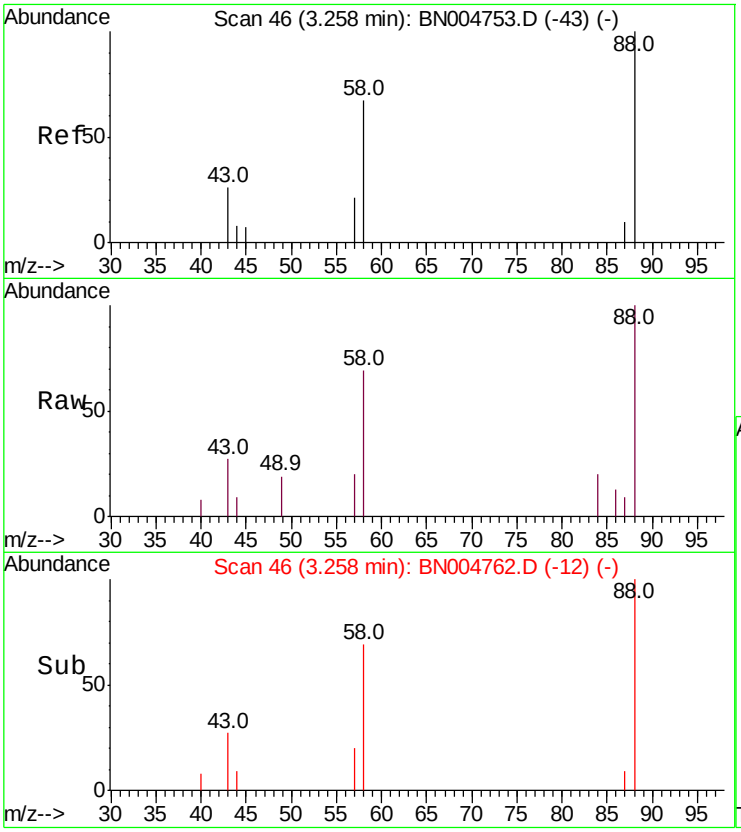
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031419\
Data File : BN004762.D
Acq On : 14 Mar 2019 21:33
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 03:08:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration



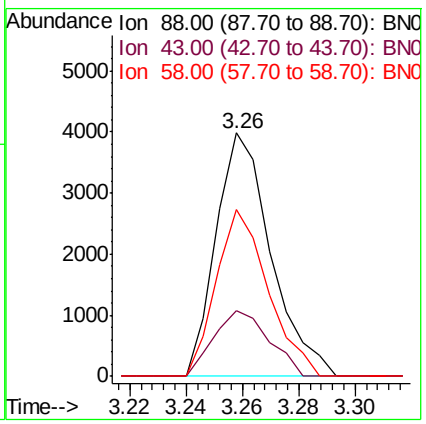


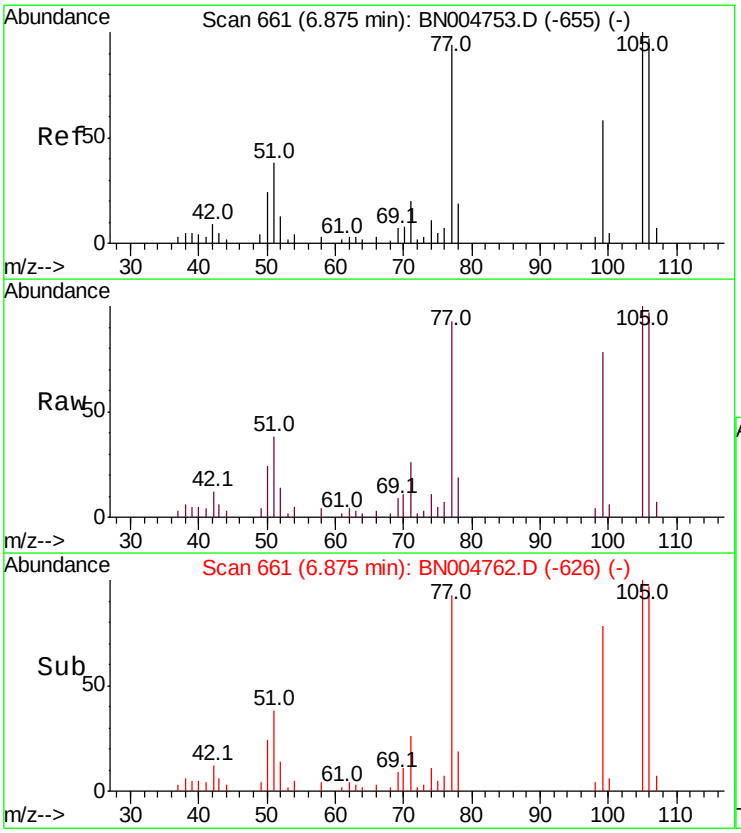
#2
1,4-Dioxane
Concen: 7.028 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 5377

Ion	Ratio	Lower	Upper
88	100		
43	26.8	25.6	38.4
58	68.7	54.6	82.0

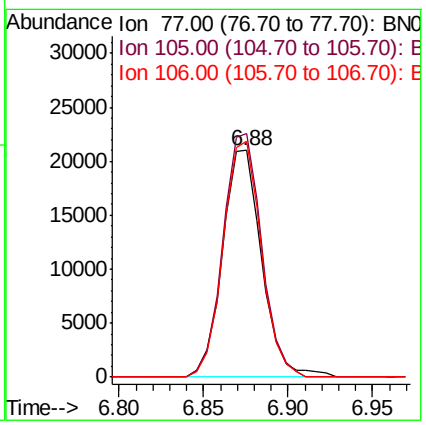


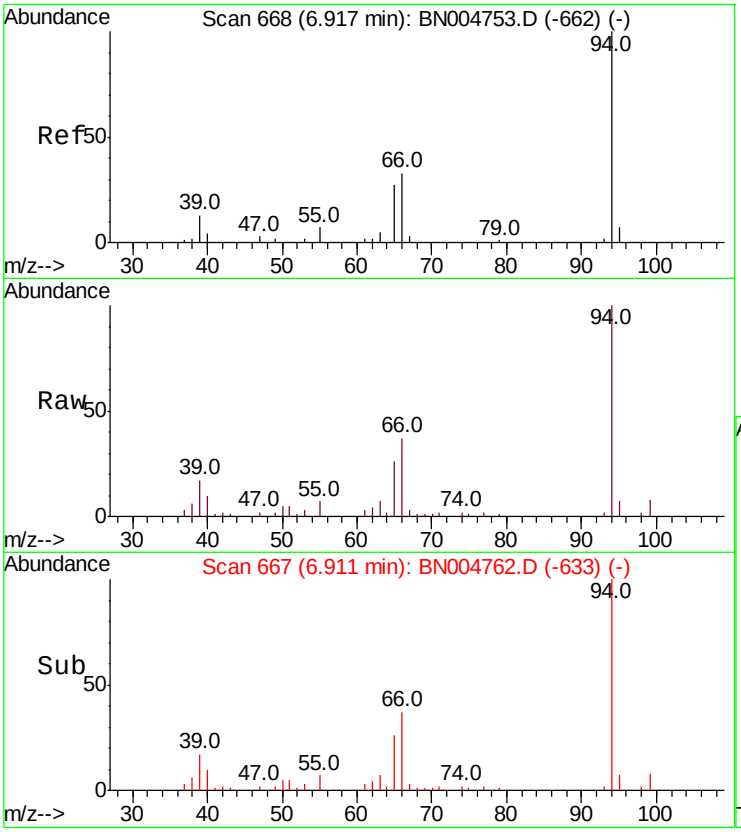


#4
Benzaldehyde
Concen: 18.073 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion: 77 Resp: 33860

Ion	Ratio	Lower	Upper
77	100		
105	107.5	85.4	128.0
106	104.4	84.8	127.2



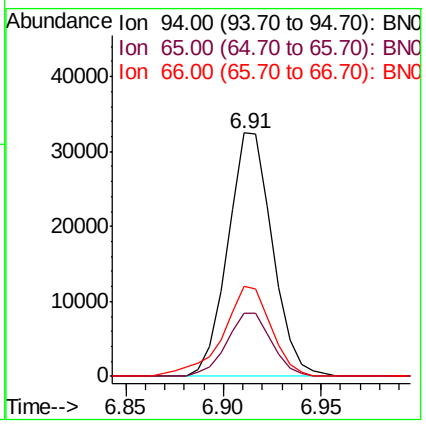


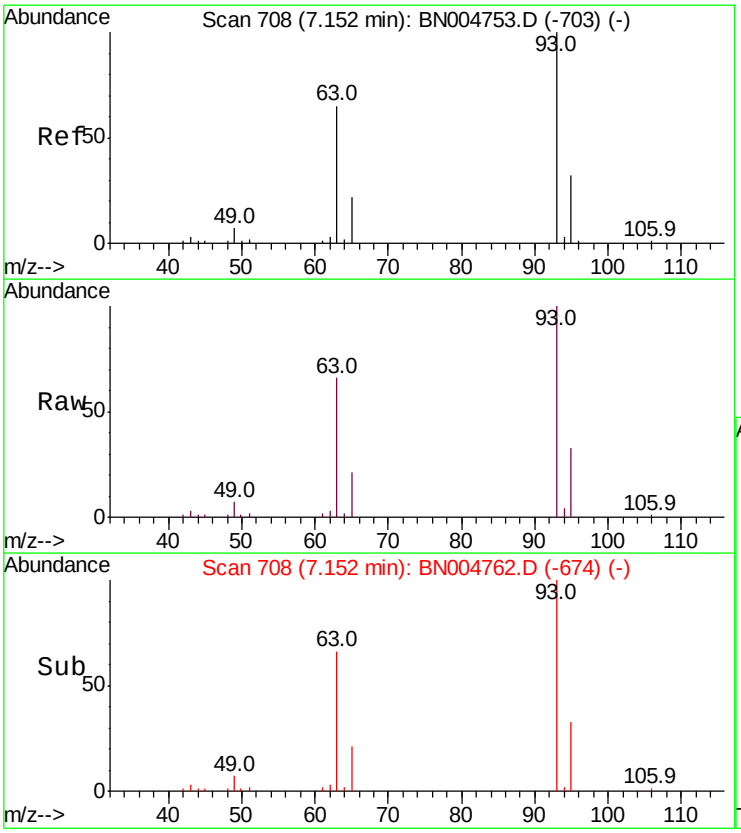
#6
Phenol
Concen: 17.419 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 51296

Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.2	30.4
66	37.1	28.2	42.2

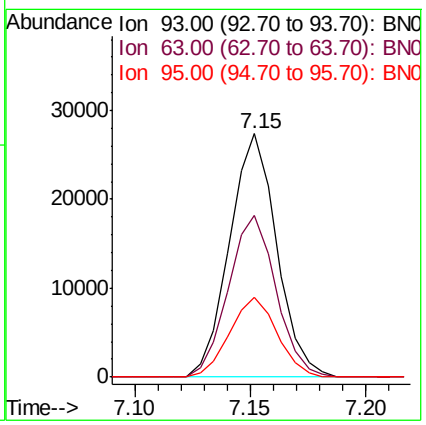


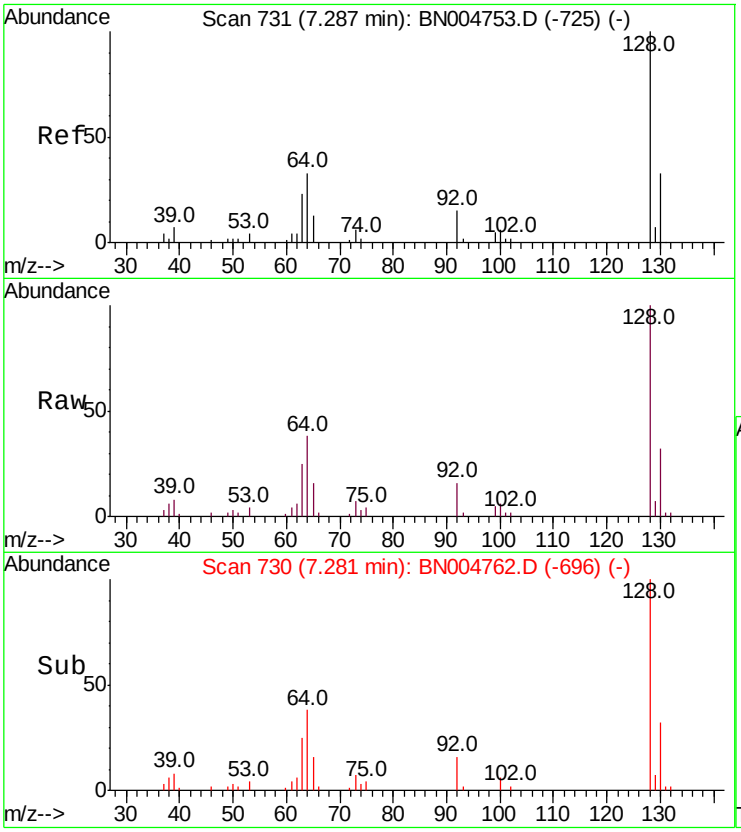


#8
Bis(2-Chloroethyl)ether
Concen: 18.026 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion: 93 Resp: 39072

Ion	Ratio	Lower	Upper
93	100		
63	66.4	52.8	79.2
95	32.9	25.9	38.9



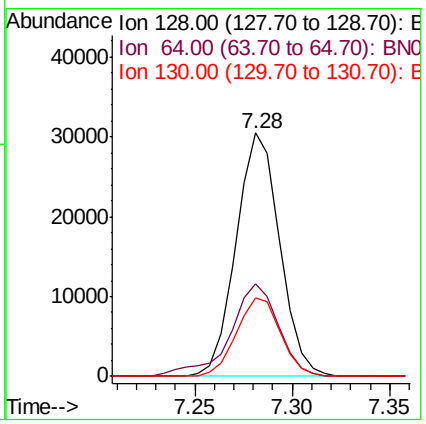


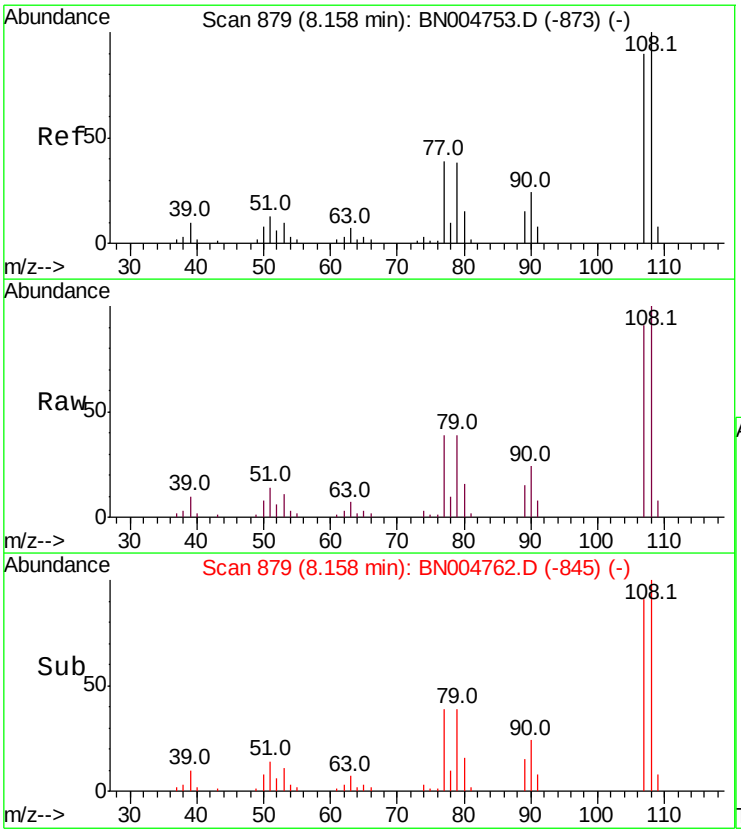
#10
2-Chlorophenol
Concen: 18.643 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 47231

Ion	Ratio	Lower	Upper
128	100		
64	37.8	31.0	46.6
130	32.4	26.1	39.1

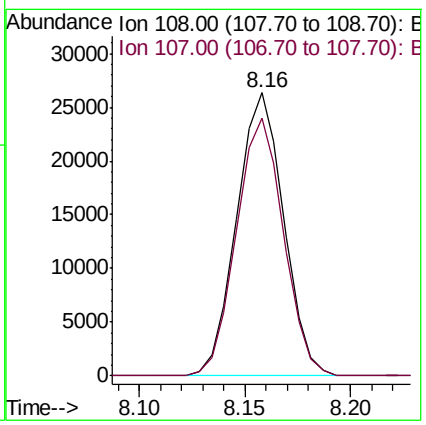


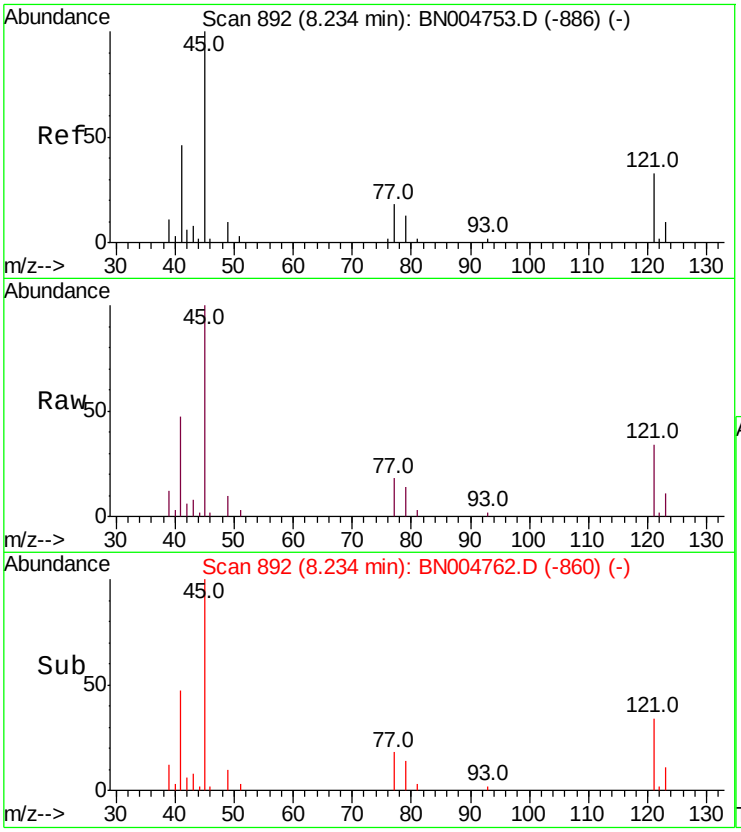


#11
2-Methylphenol
Concen: 17.207 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:108 Resp: 40694

Ion	Ratio	Lower	Upper
108	100		
107	90.9	72.7	109.1



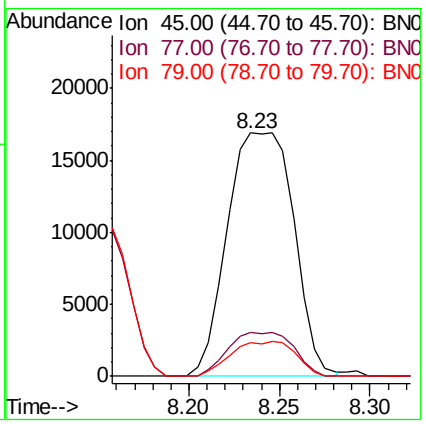


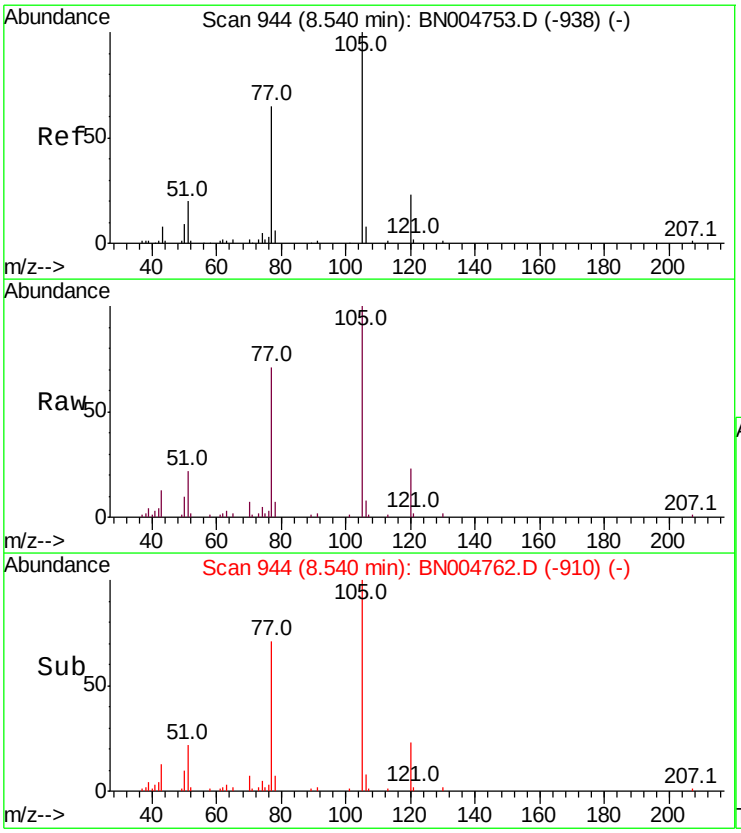
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.224 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 43060

Ion	Ratio	Lower	Upper
45	100		
77	18.0	14.1	21.1
79	13.6	10.8	16.2

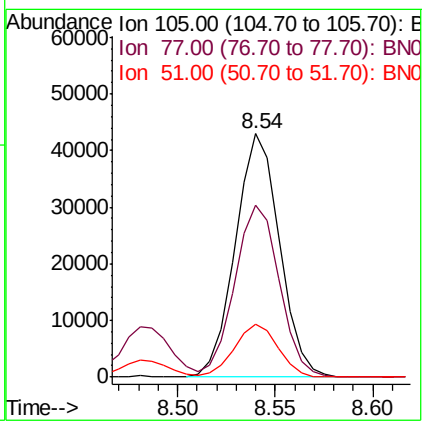


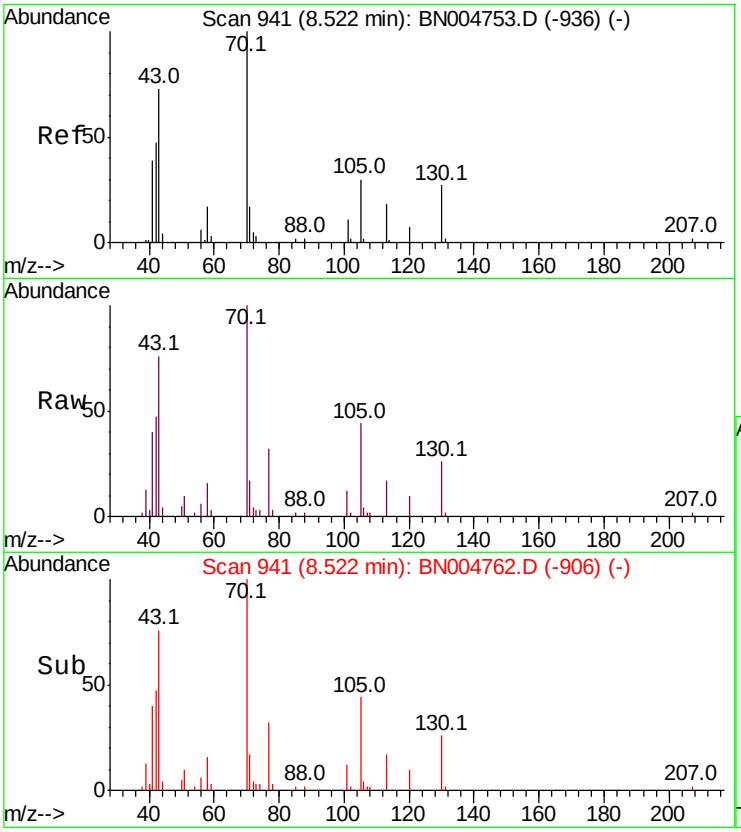


#14
Acetophenone
Concen: 17.852 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:105 Resp: 67369

Ion	Ratio	Lower	Upper
105	100		
77	70.9	56.1	84.1
51	21.6	17.2	25.8



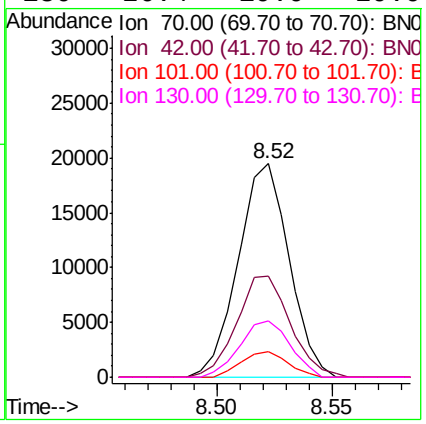


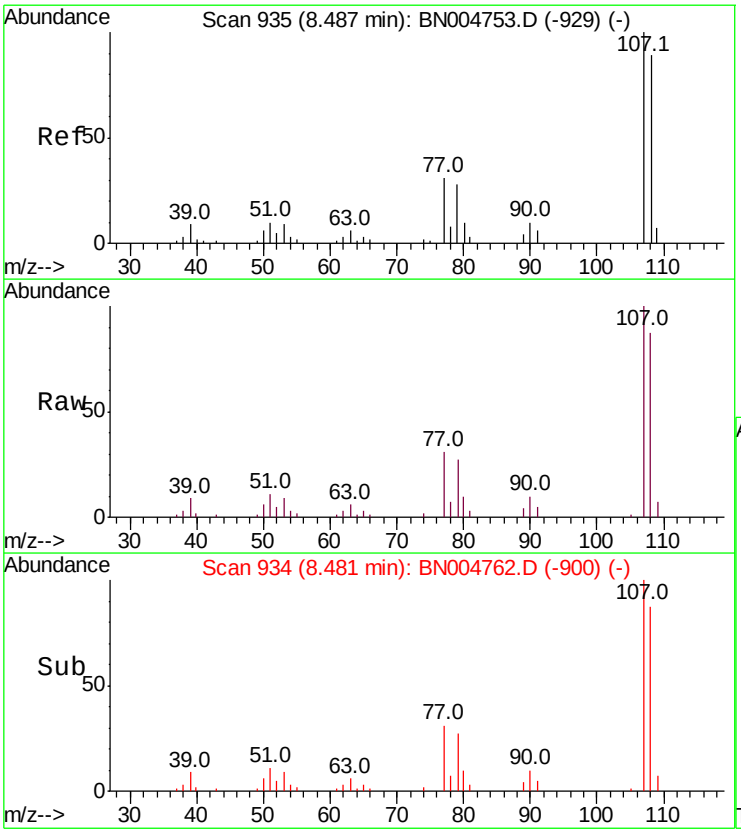
#15
N-Nitroso-di-n-propylamine
Concen: 16.811 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 29951

Ion	Ratio	Lower	Upper
70	100		
42	47.3	38.6	58.0
101	11.8	8.4	12.6
130	26.4	19.9	29.9

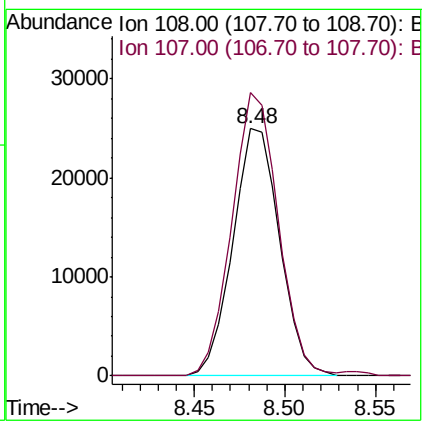


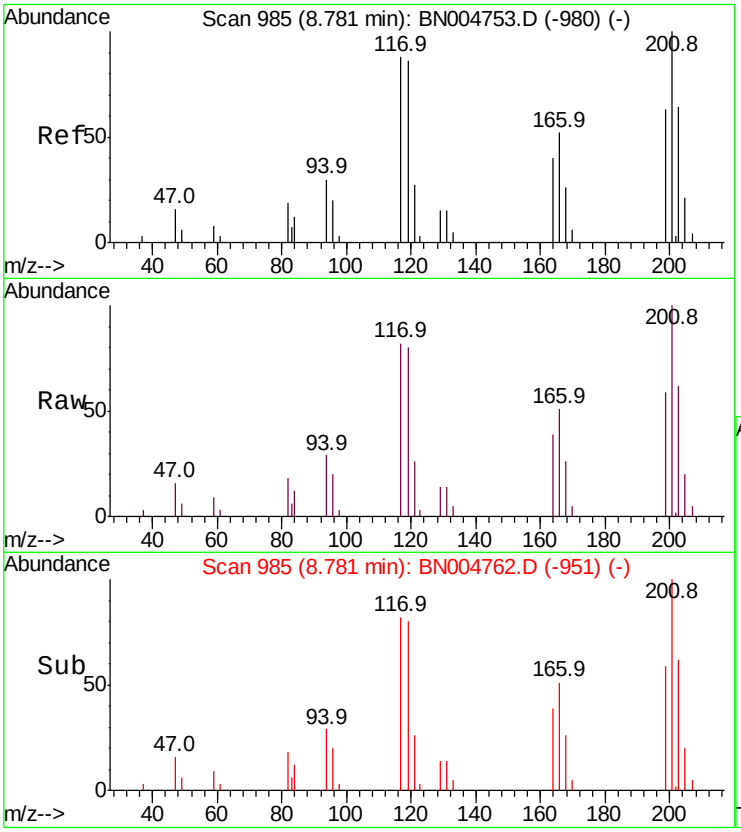


#16
4-Methylphenol
Concen: 17.065 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:108 Resp: 44869

Ion	Ratio	Lower	Upper
108	100		
107	114.6	87.8	131.6



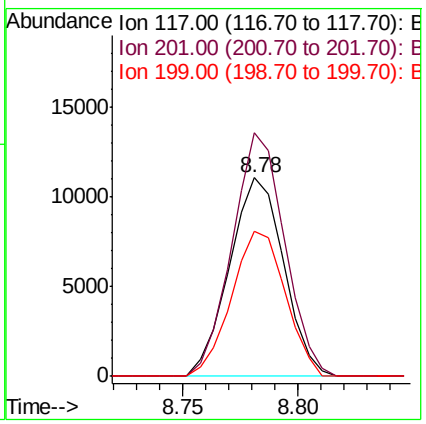


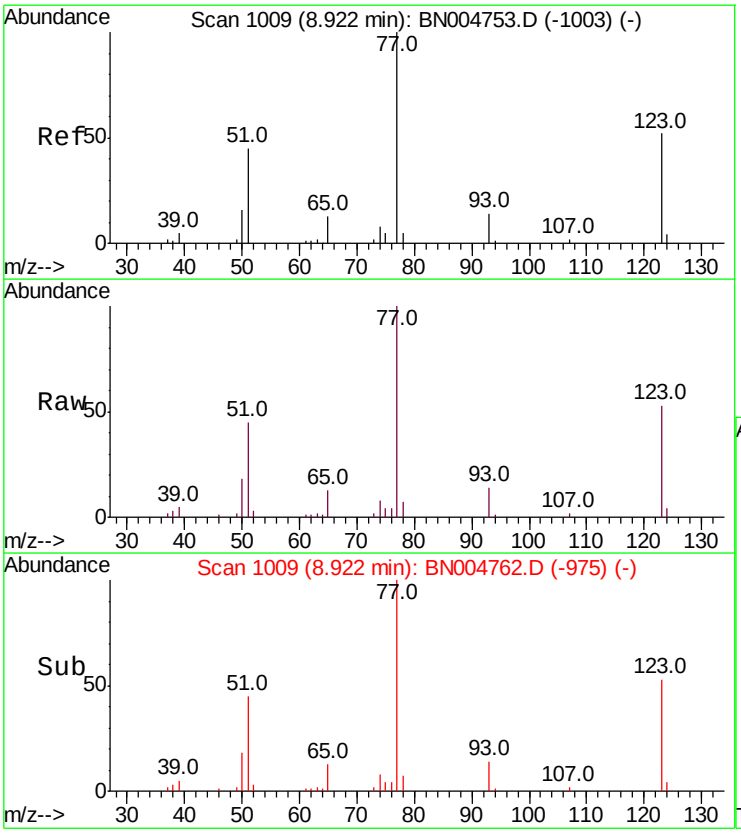
#17
Hexachloroethane
Concen: 19.041 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 18066

Ion	Ratio	Lower	Upper
117	100		
201	122.7	85.0	127.6
199	72.8	53.8	80.8

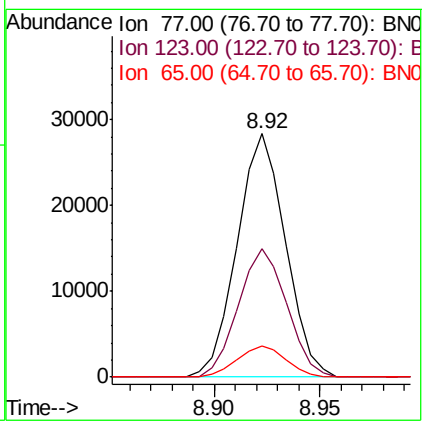


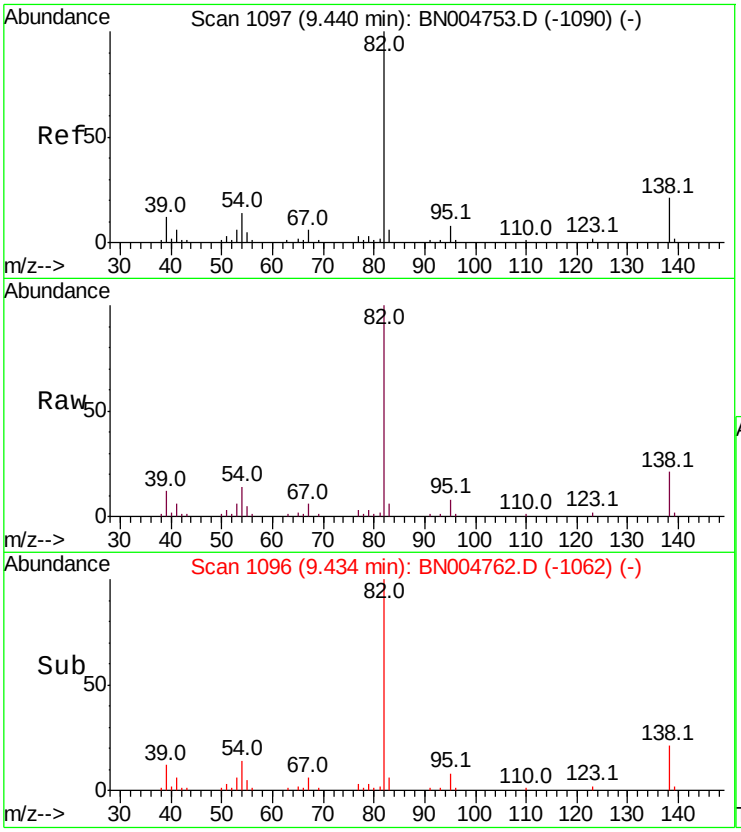


#20
Nitrobenzene
Concen: 18.645 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion: 77 Resp: 45032

Ion	Ratio	Lower	Upper
77	100		
123	52.7	41.6	62.4
65	13.0	10.2	15.4



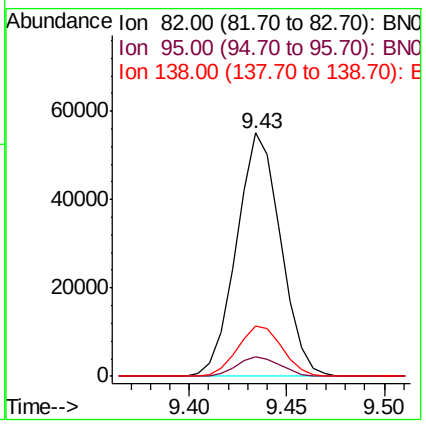


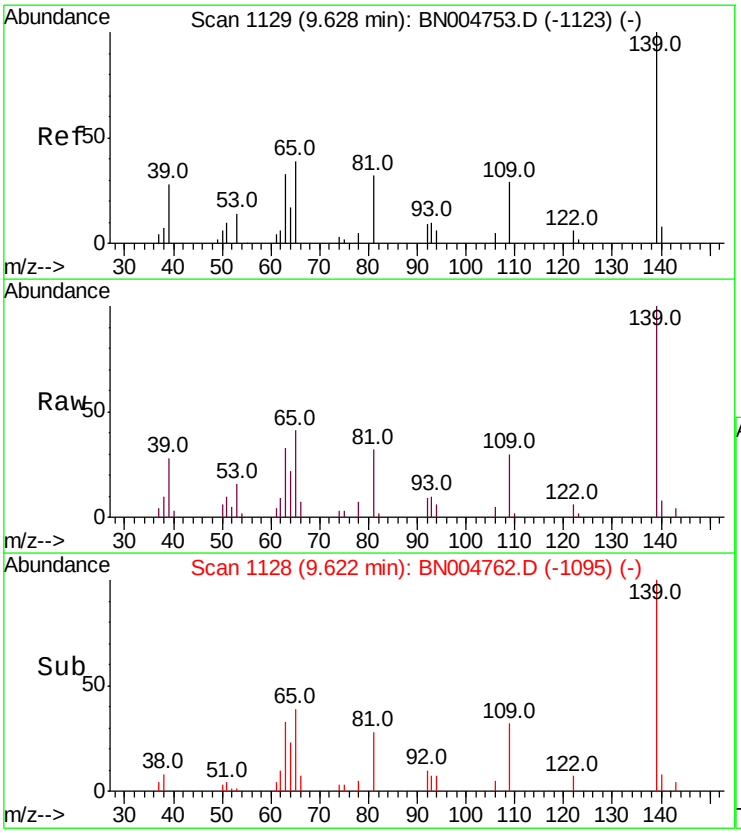
#21
Isophorone
Concen: 17.296 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 86546

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.4
138	20.7	16.5	24.7

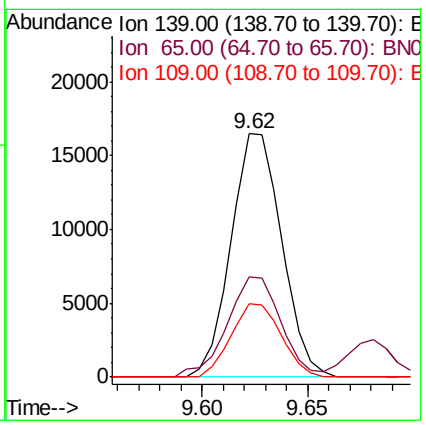


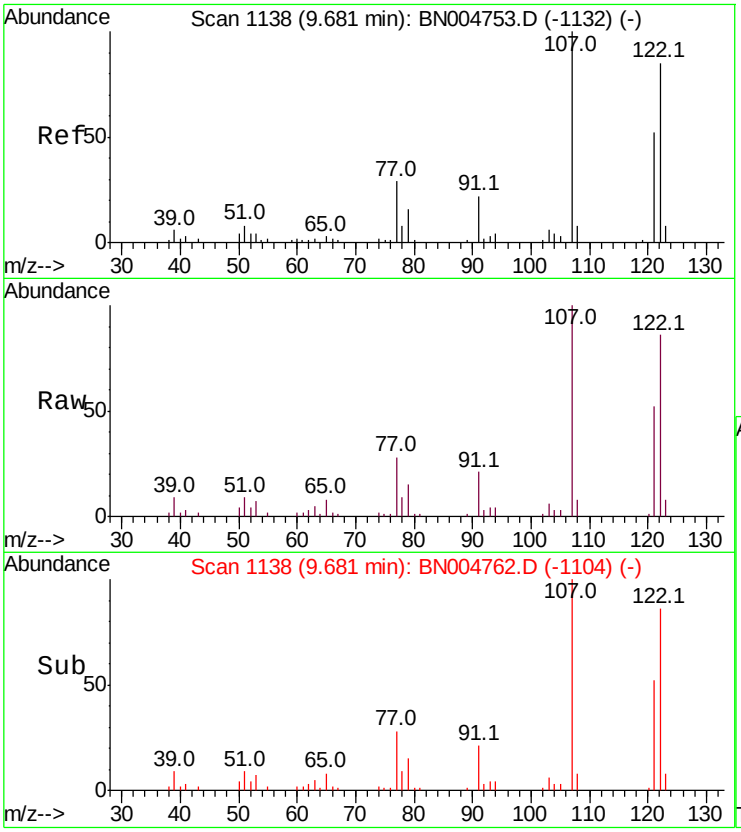


#23
2-Nitrophenol
Concen: 19.047 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:139 Resp: 27513

Ion	Ratio	Lower	Upper
139	100		
65	41.4	32.7	49.1
109	30.3	22.8	34.2



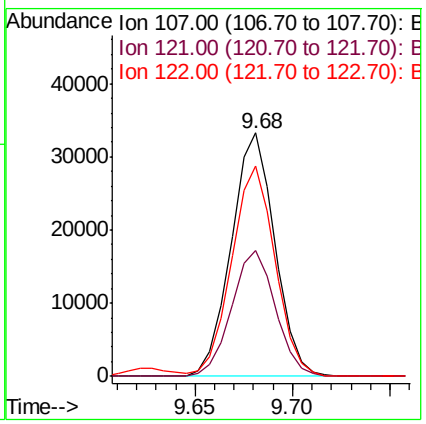


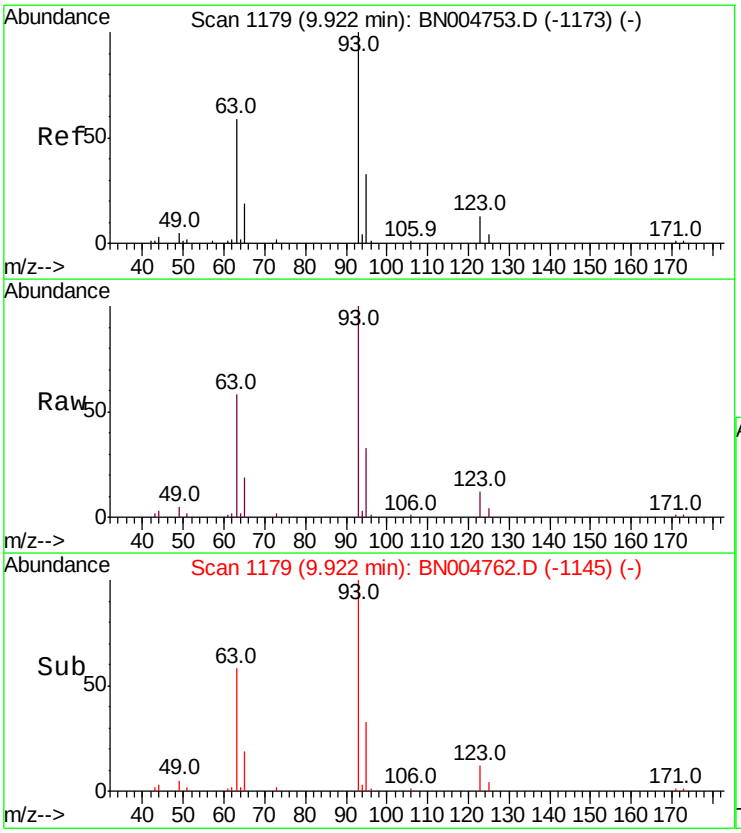
#24
2,4-Dimethylphenol
Concen: 18.464 ng/ul
RT: 9.68 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 51473

Ion	Ratio	Lower	Upper
107	100		
121	51.6	41.5	62.3
122	86.3	69.0	103.4

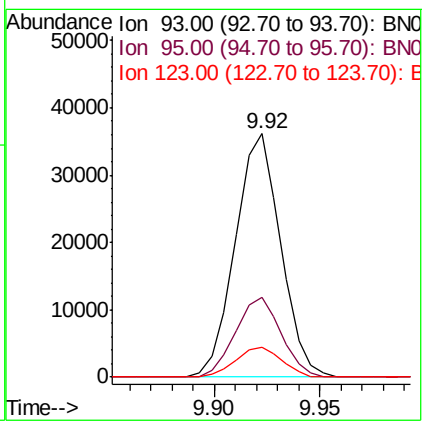


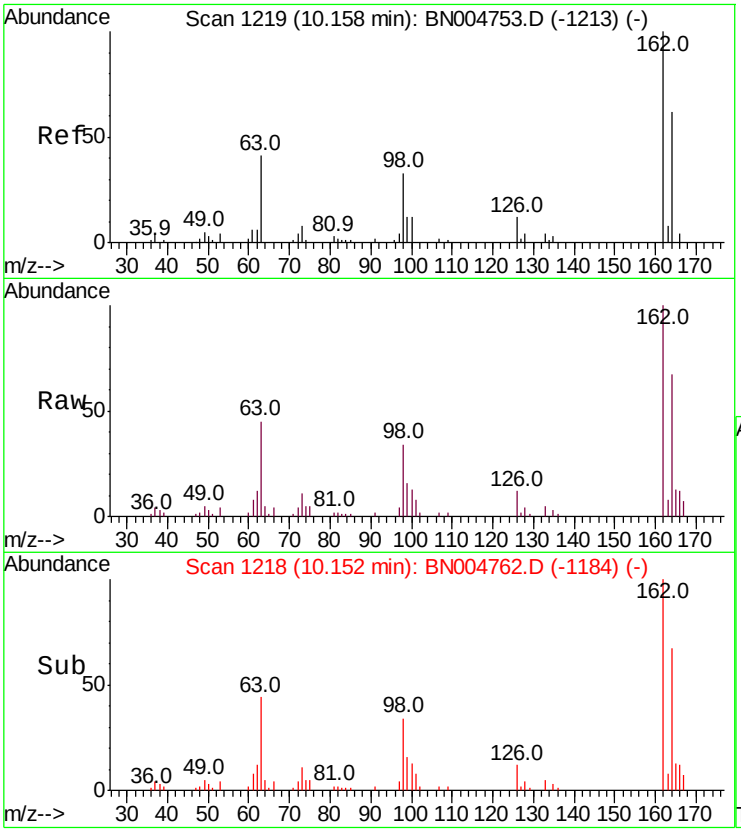


#25
Bis(2-Chloroethoxy)methane
Concen: 17.704 ng/ul
RT: 9.92 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion: 93 Resp: 53928

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.4
123	12.5	10.0	15.0



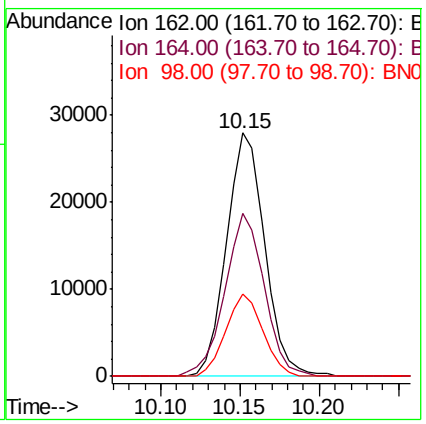


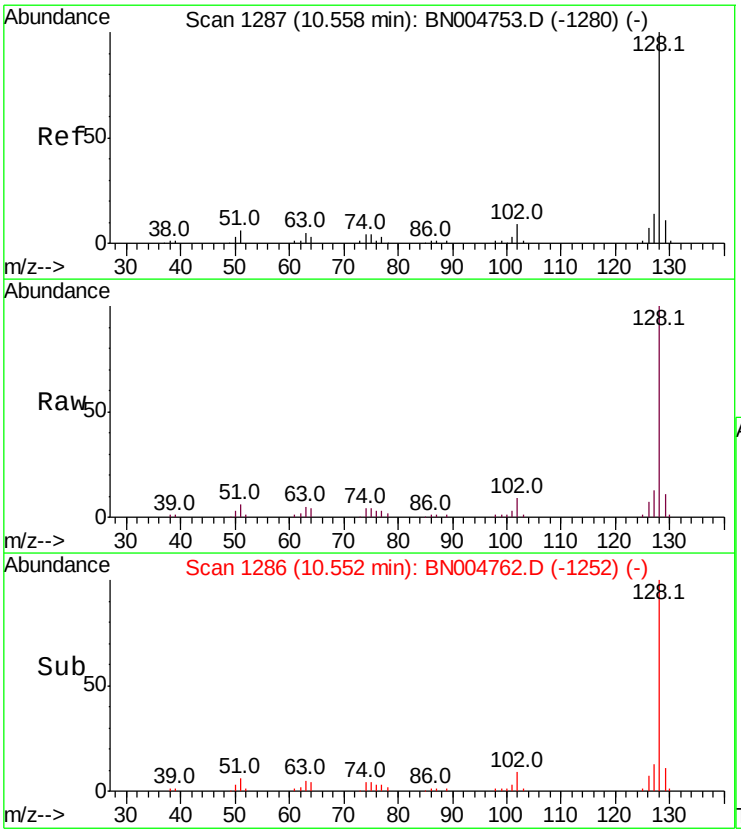
#27
2,4-Dichlorophenol
Concen: 18.667 ng/ul
RT: 10.15 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 46780

Ion	Ratio	Lower	Upper
162	100		
164	67.1	53.0	79.4
98	33.7	27.0	40.4

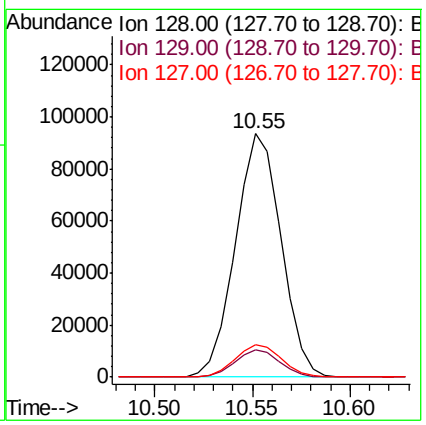


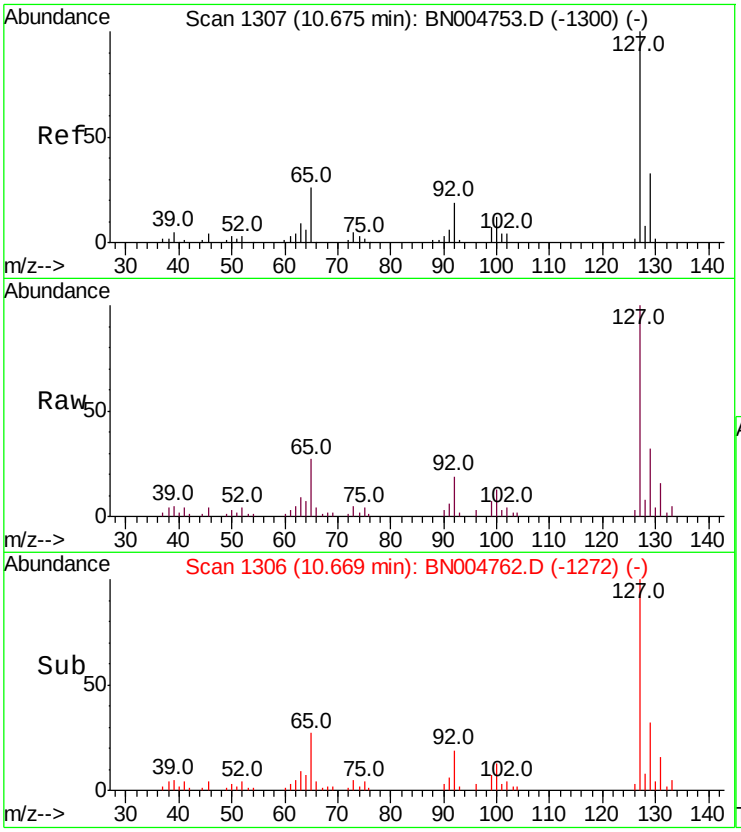


#28
Naphthalene
Concen: 18.848 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:128 Resp: 151540

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.3	10.2	15.4



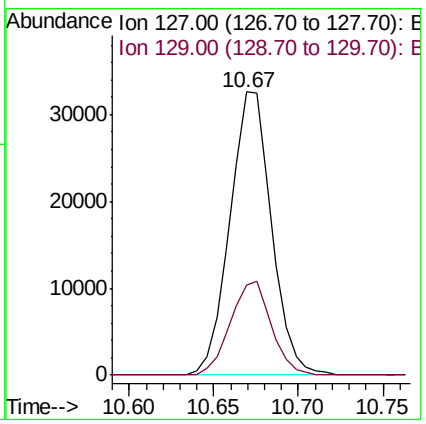


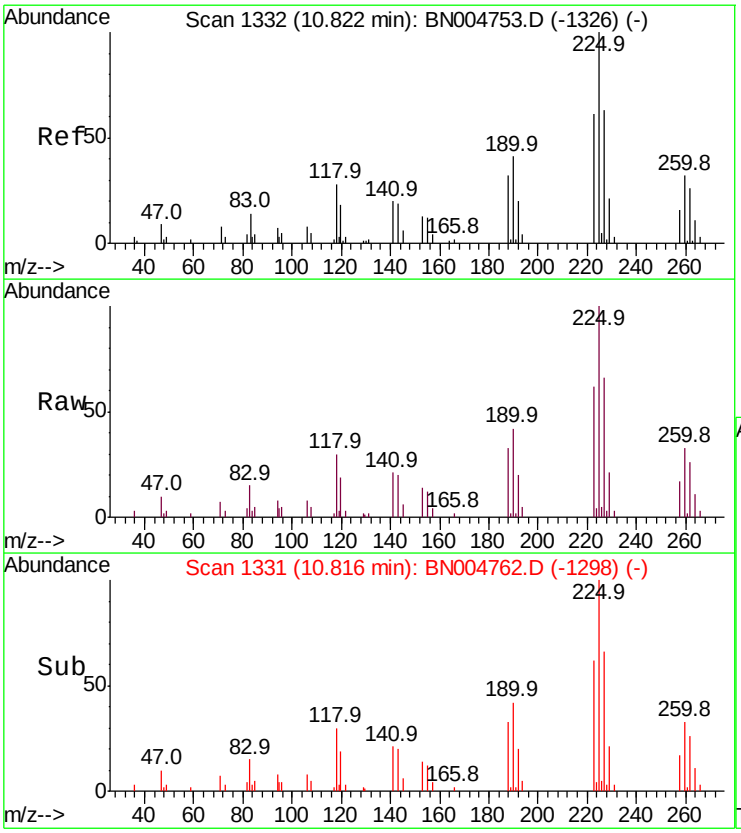
#30
4-Chloroaniline
Concen: 18.037 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 55998

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1

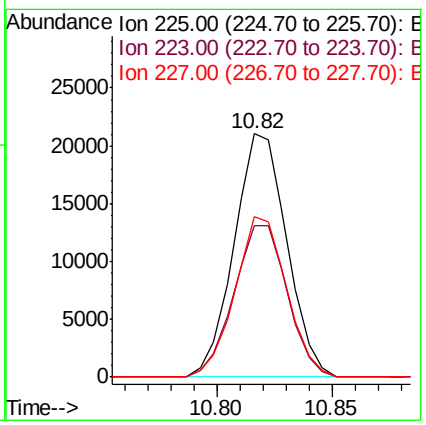


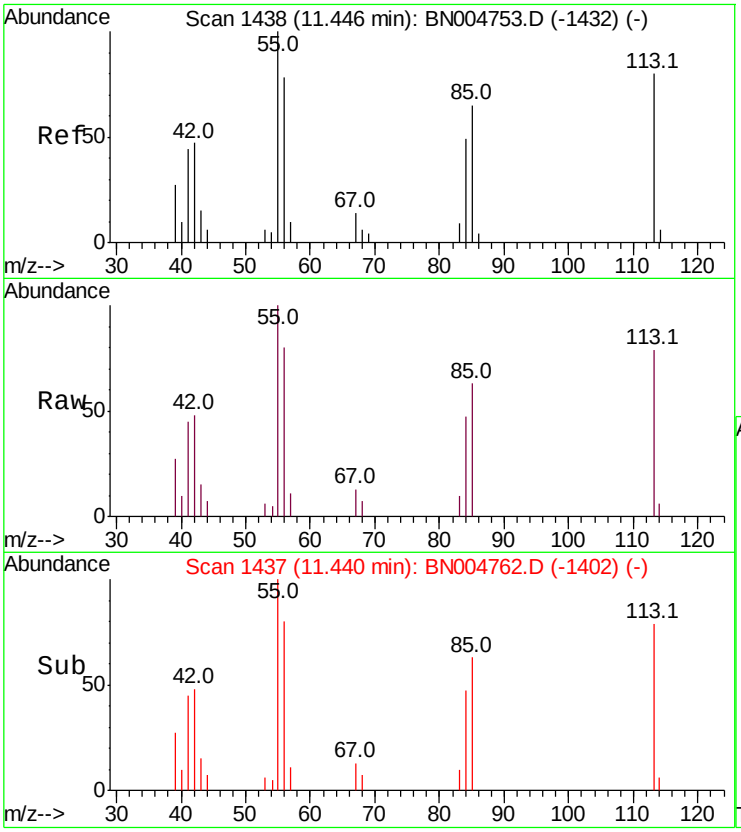


#31
Hexachlorobutadiene
Concen: 20.091 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:225 Resp: 33461

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	65.9	50.2	75.2



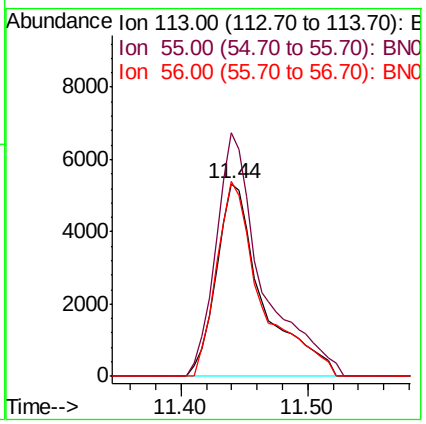


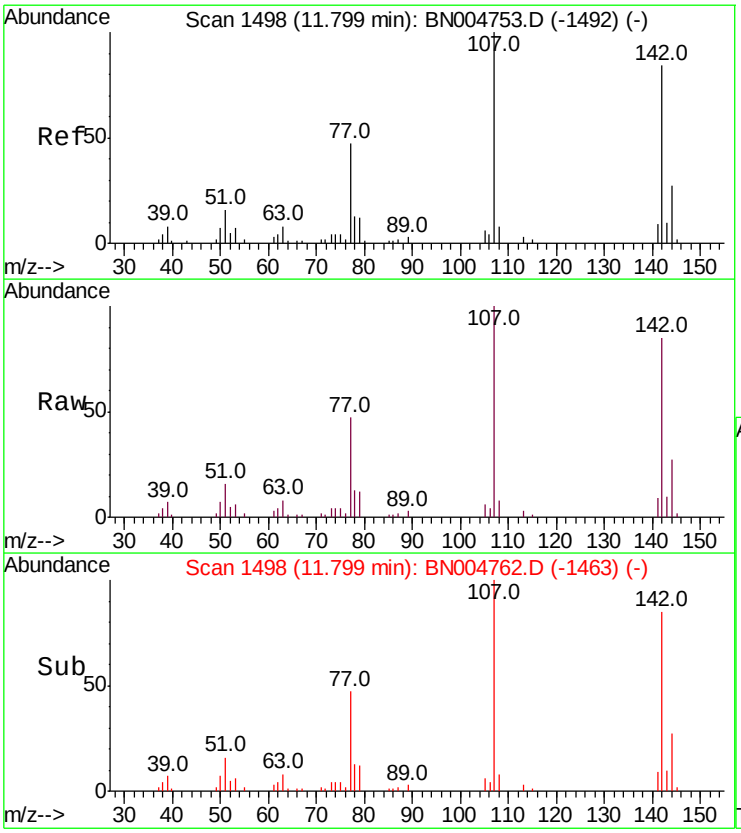
#32
Caprolactam
Concen: 15.952 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 13542

Ion	Ratio	Lower	Upper
113	100		
55	126.3	100.7	151.1
56	101.1	76.1	114.1

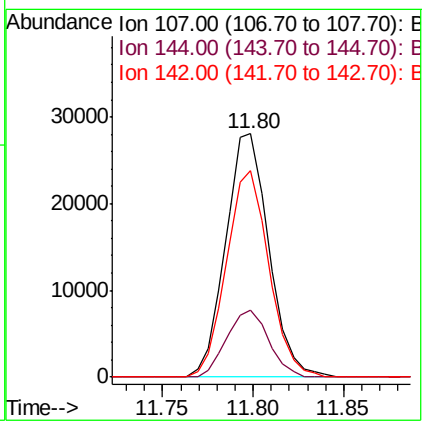


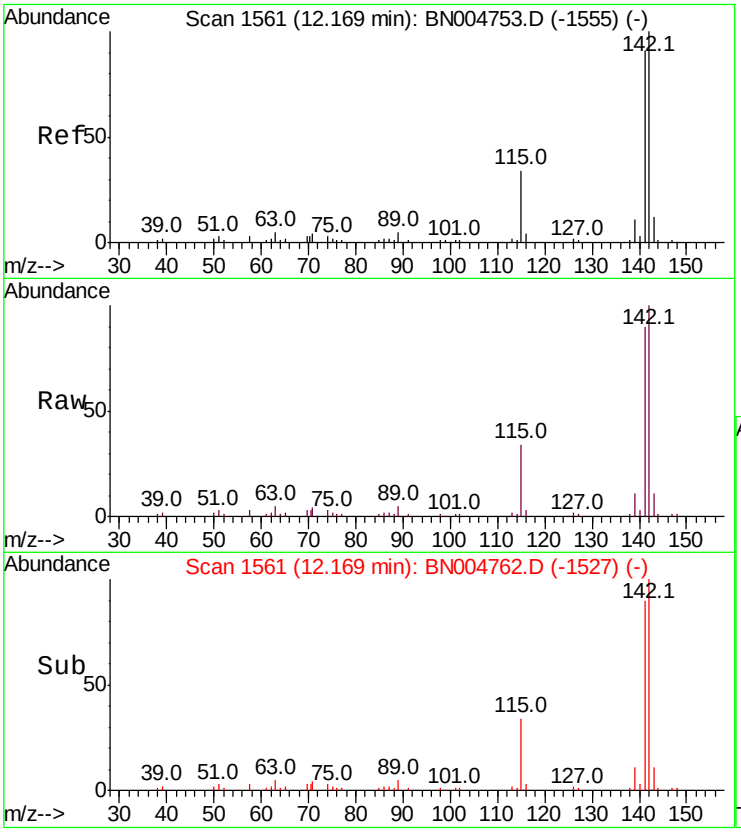


#33
4-Chloro-3-methylphenol
Concen: 17.326 ng/ul
RT: 11.80 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:107 Resp: 46554

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.2	33.4
142	84.6	67.4	101.0



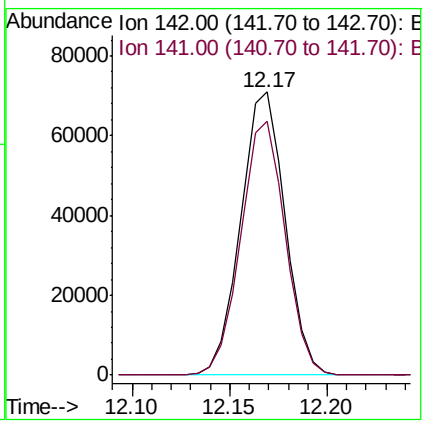


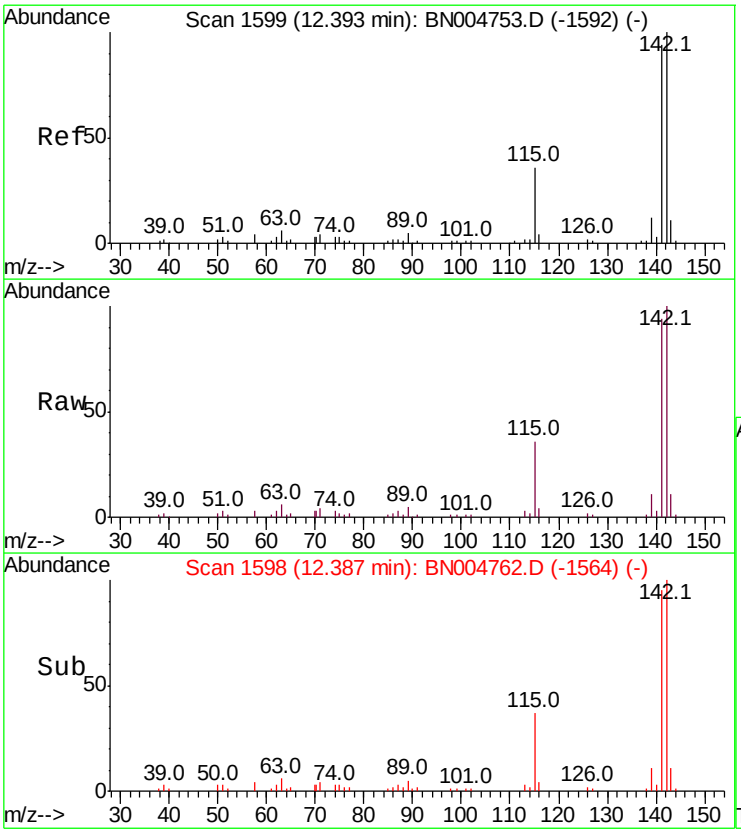
#34
2-Methylnaphthalene
Concen: 18.572 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 111890

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6

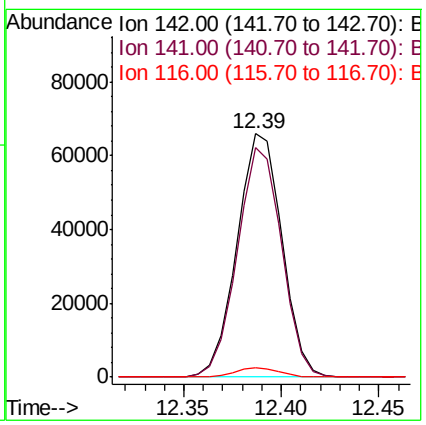


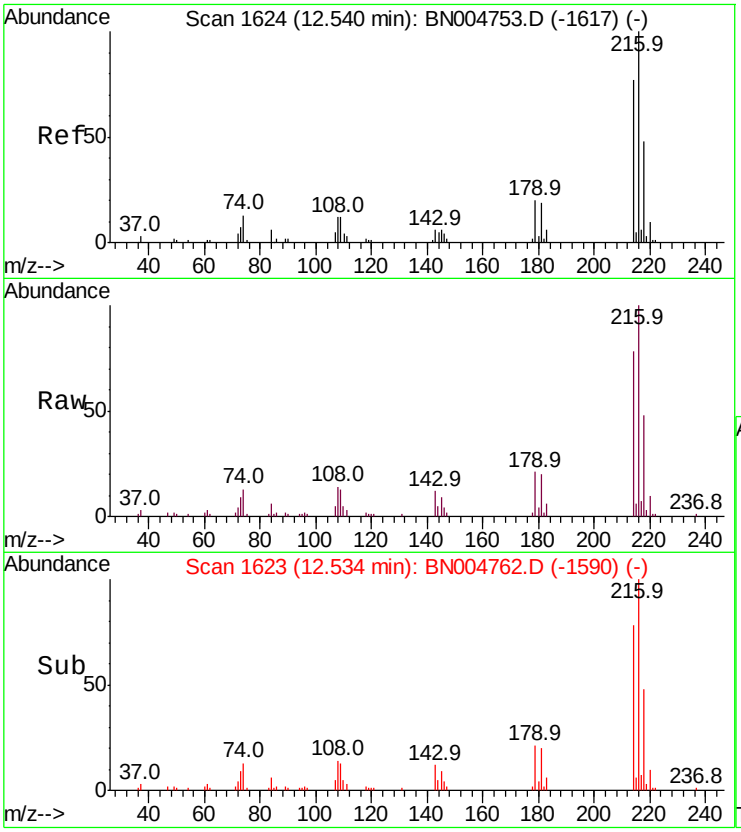


#35
1-Methylnaphthalene
Concen: 18.563 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:142 Resp: 105021

Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.9	112.3
116	3.9	3.1	4.7



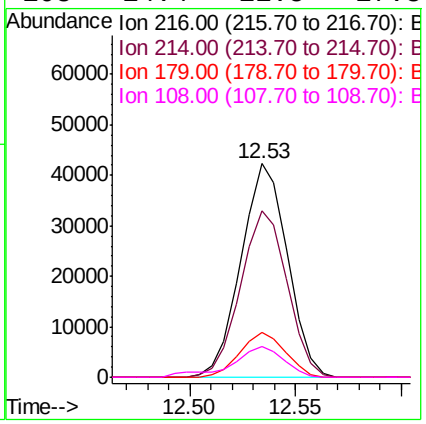


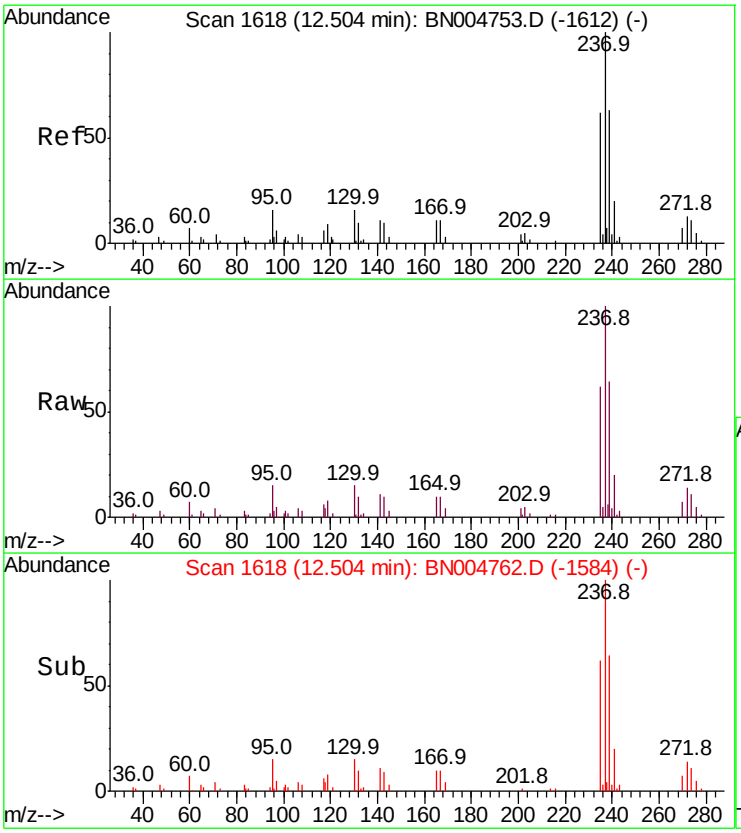
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.214 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 64725

Ion	Ratio	Lower	Upper
216	100		
214	77.8	60.9	91.3
179	21.0	16.2	24.4
108	14.4	11.5	17.3

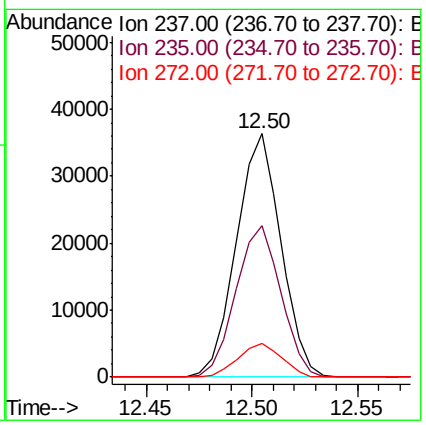


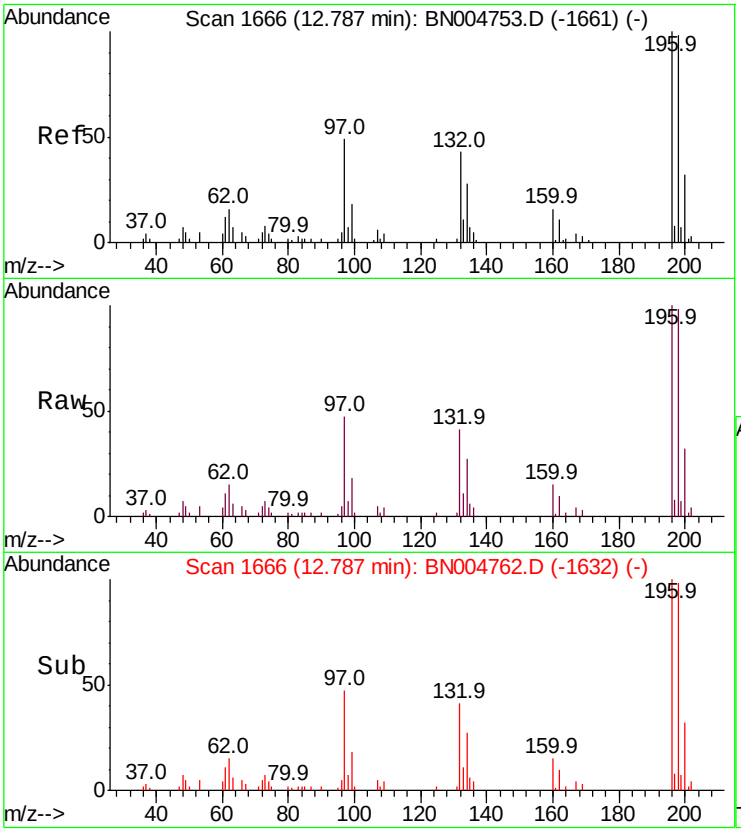


#38
Hexachlorocyclopentadiene
Concen: 24.090 ng/ul
RT: 12.50 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:237 Resp: 53138

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.8	76.2
272	13.9	10.4	15.6



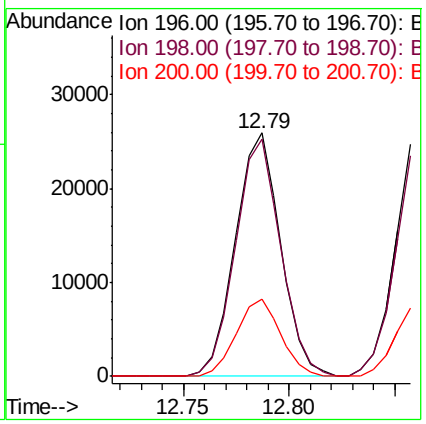


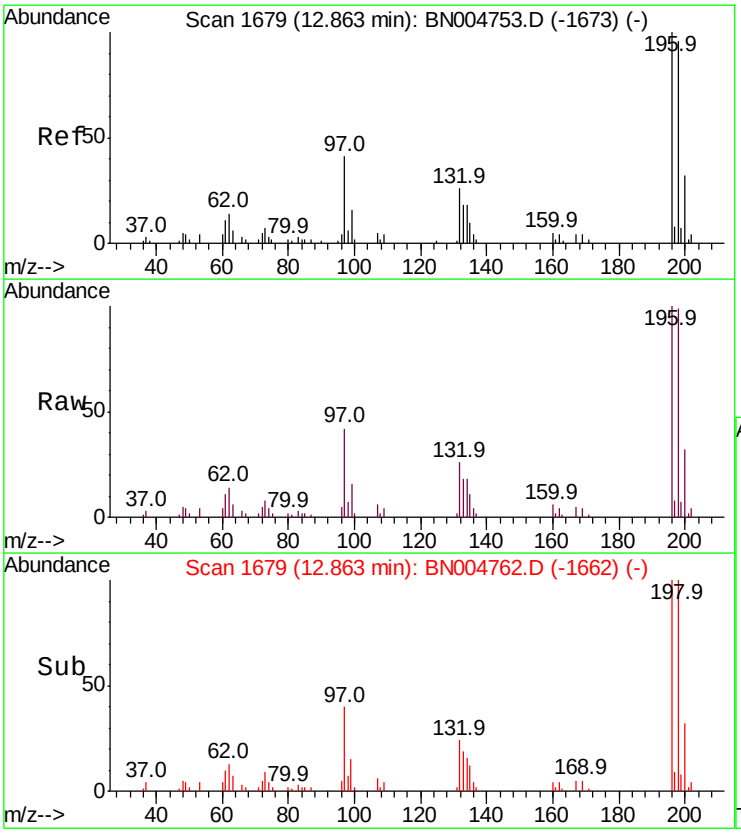
#39
2,4,6-Trichlorophenol
Concen: 18.640 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 38446

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.6	115.0
200	32.0	24.5	36.7

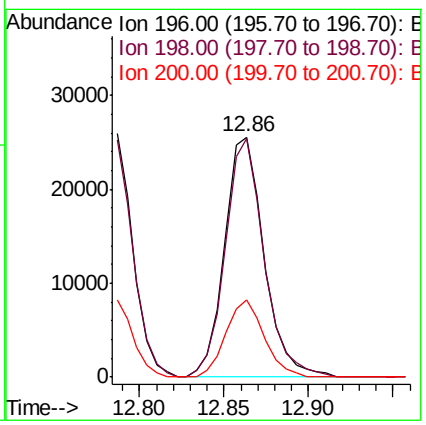


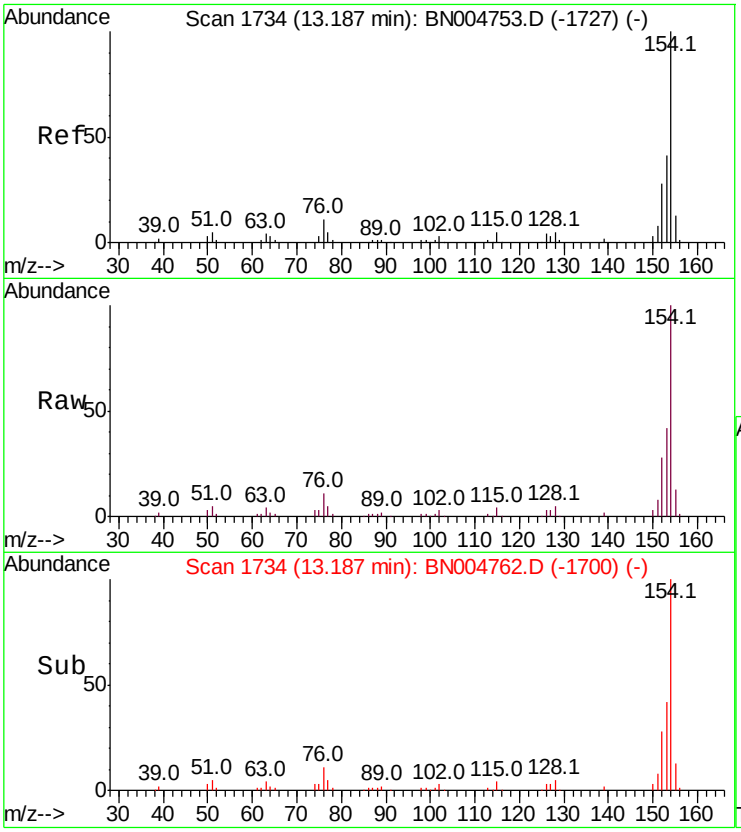


#40
2,4,5-Trichlorophenol
Concen: 18.409 ng/ul
RT: 12.86 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:196 Resp: 41564

Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
200	32.0	25.9	38.9



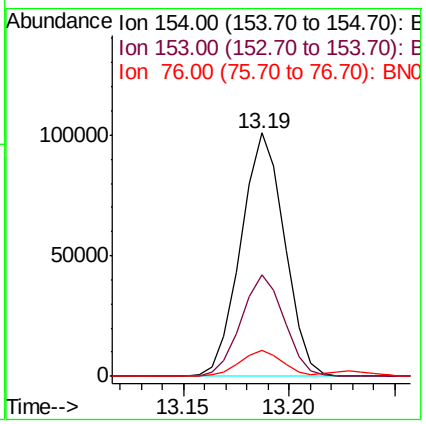


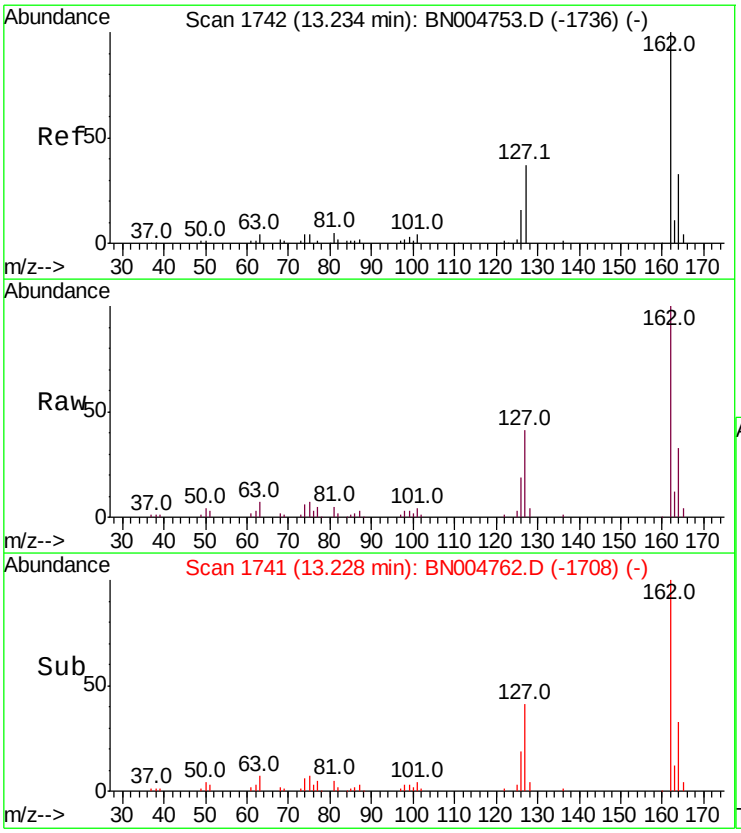
#41
1,1'-Biphenyl
Concen: 18.981 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 145403

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.6	48.8
76	10.6	9.2	13.8

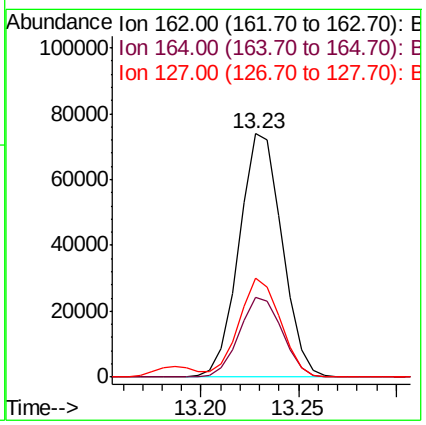


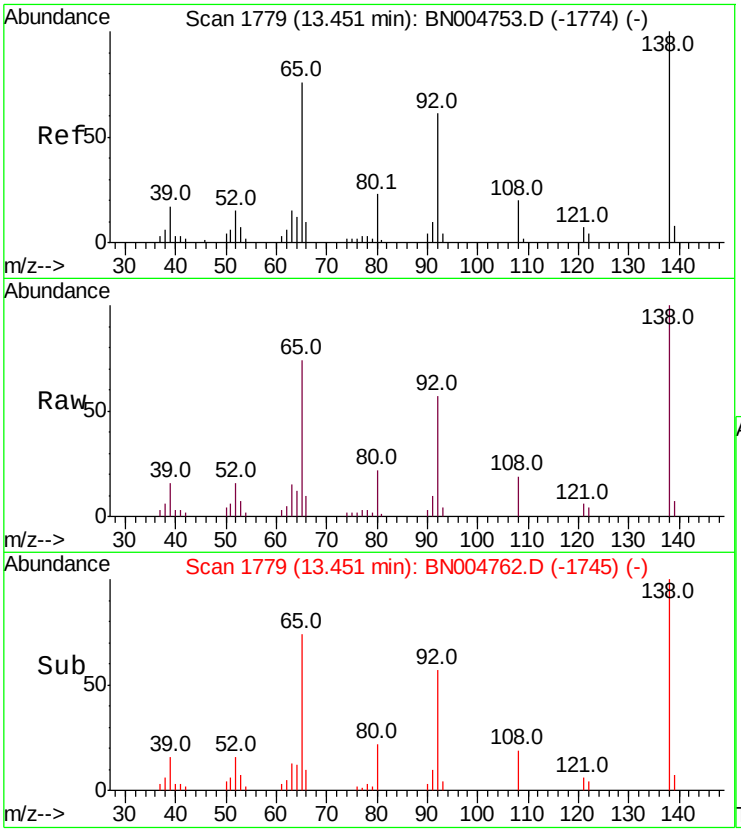


#42
2-Chloronaphthalene
Concen: 19.377 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:162 Resp: 112867

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.4	39.6
127	40.7	31.8	47.6



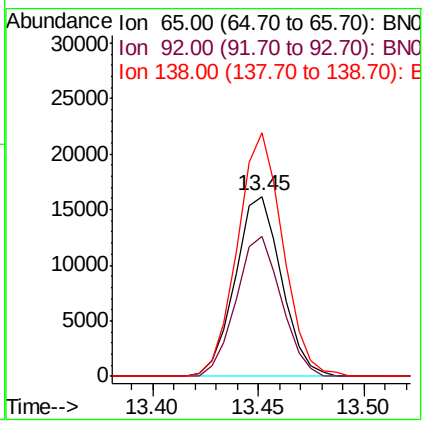


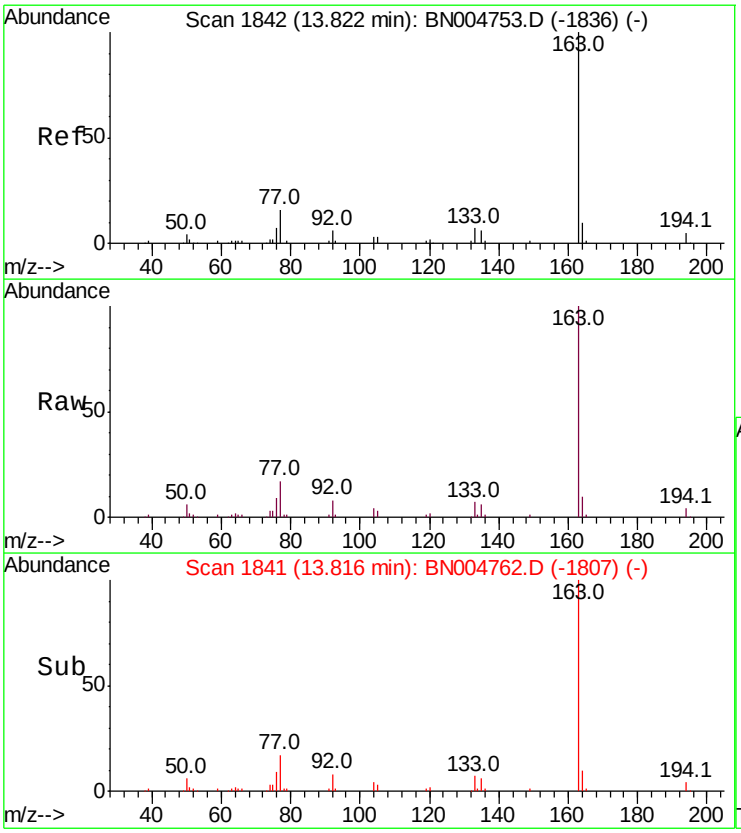
#43
2-Nitroaniline
Concen: 17.263 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 24599

Ion	Ratio	Lower	Upper
65	100		
92	77.7	62.1	93.1
138	135.5	105.0	157.6

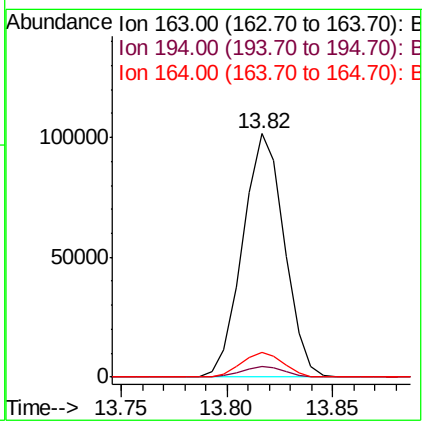


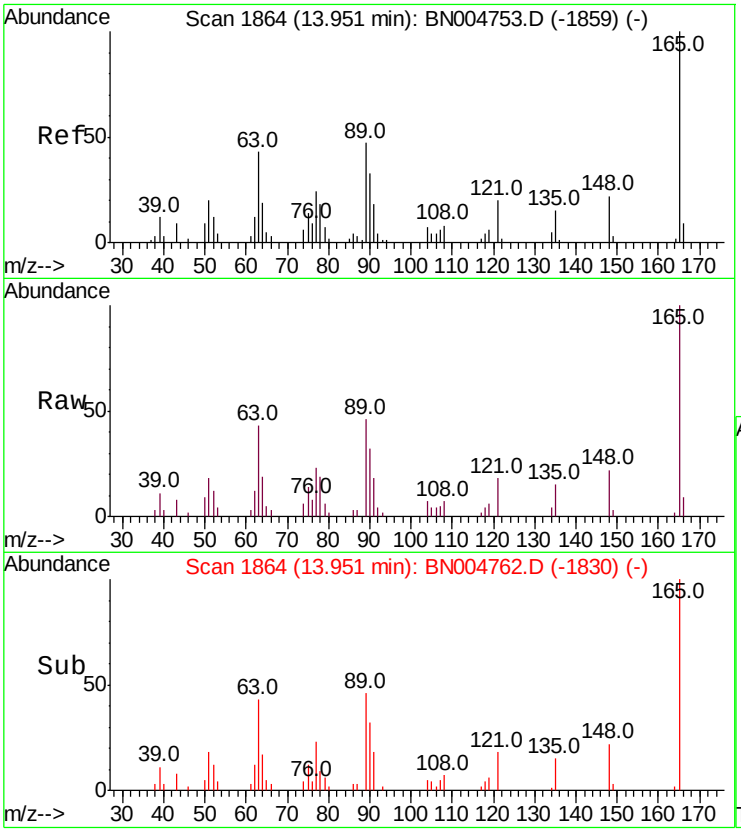


#45
Dimethylphthalate
Concen: 18.005 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:163 Resp: 139086

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.3	7.9	11.9



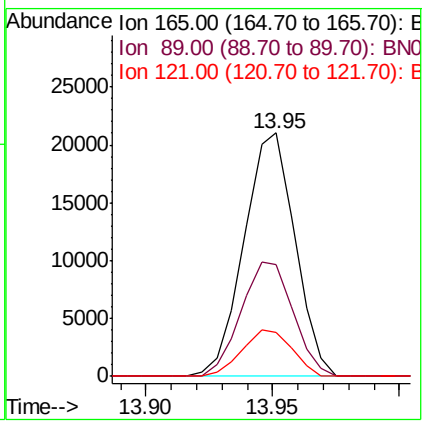


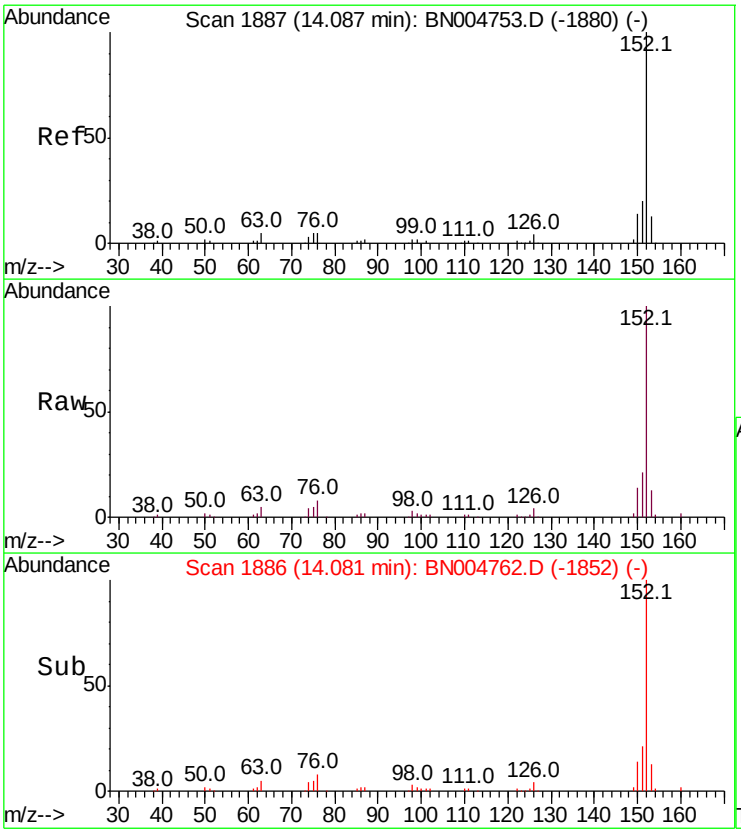
#46
2,6-Dinitrotoluene
Concen: 18.754 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 29334

Ion	Ratio	Lower	Upper
165	100		
89	46.0	42.0	63.0
121	18.3	17.0	25.6

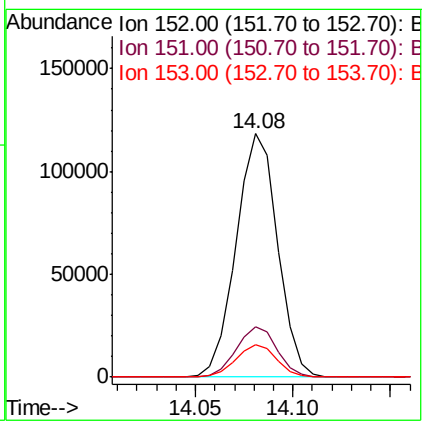


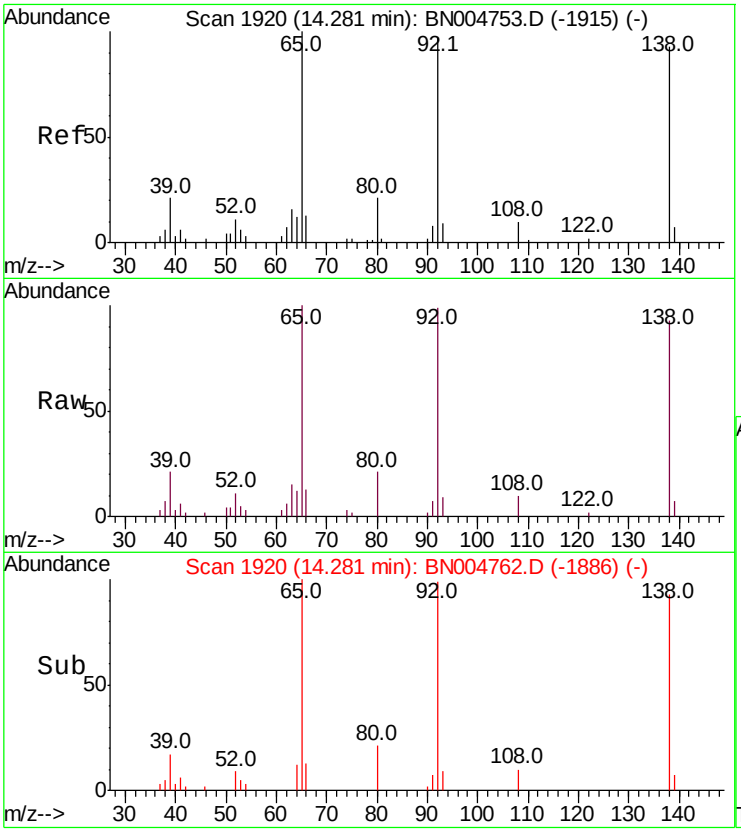


#48
Acenaphthylene
Concen: 18.762 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:152 Resp: 173761

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.2	10.6	16.0



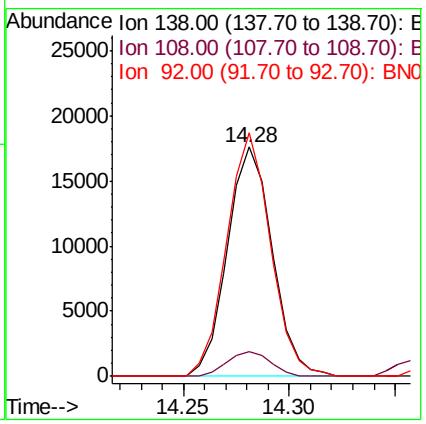


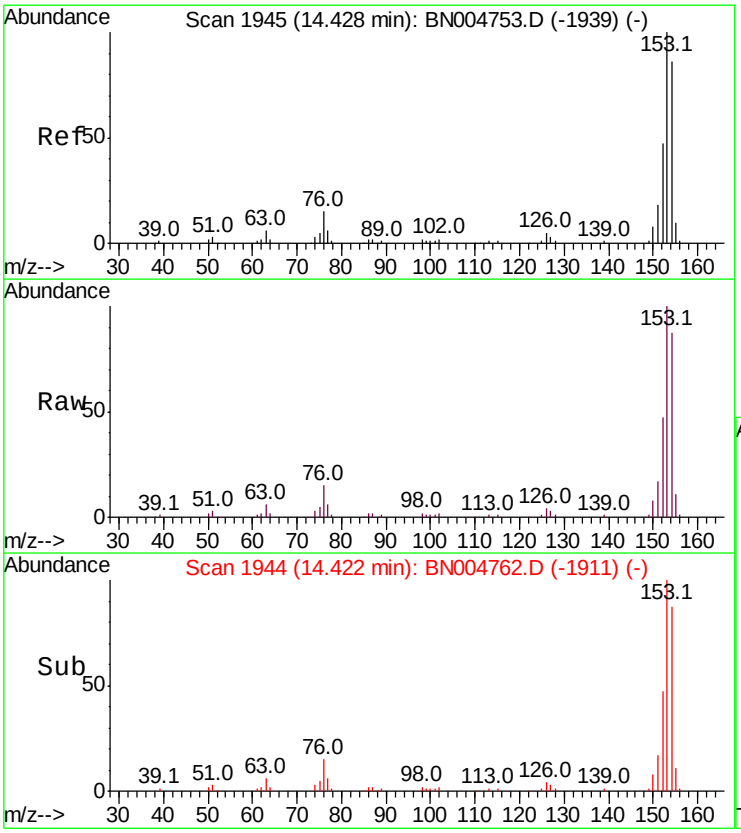
#49
3-Nitroaniline
Concen: 17.186 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 26065

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	106.1	85.8	128.6

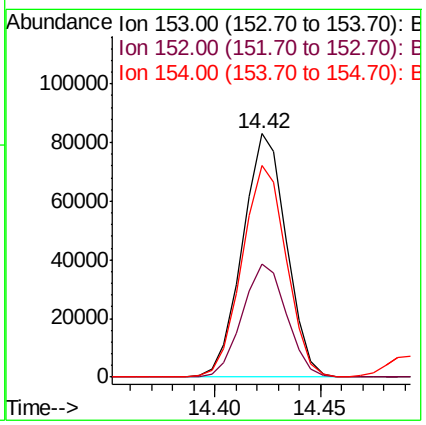


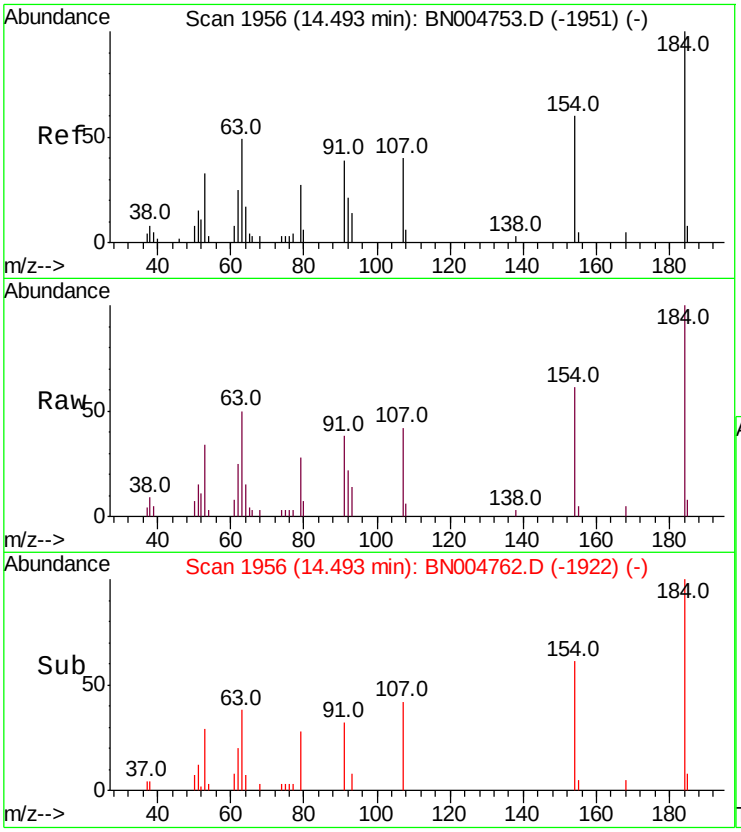


#50
Acenaphthene
Concen: 18.920 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:153 Resp: 119776

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.8	56.6
154	86.7	70.0	105.0



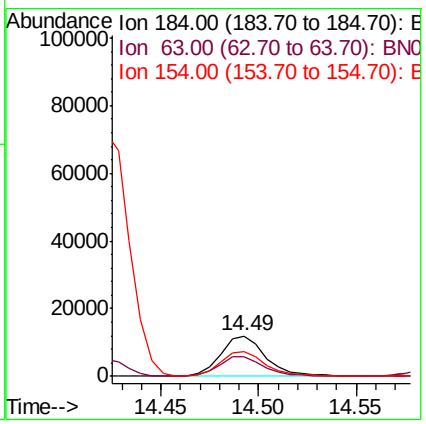


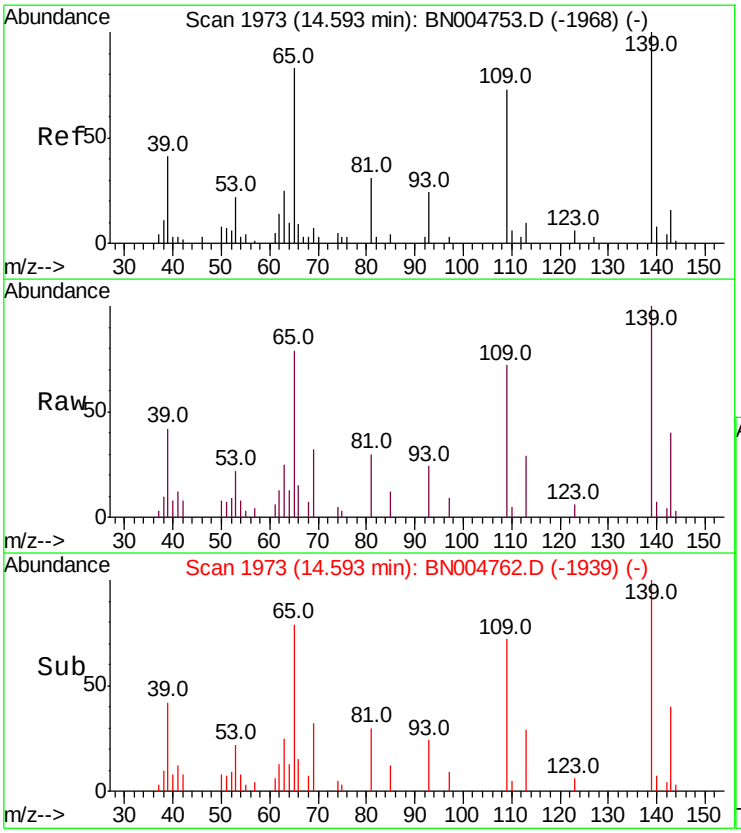
#51
2,4-Dinitrophenol
Concen: 18.662 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 18919

Ion	Ratio	Lower	Upper
184	100		
63	49.5	39.1	58.7
154	61.1	46.2	69.4

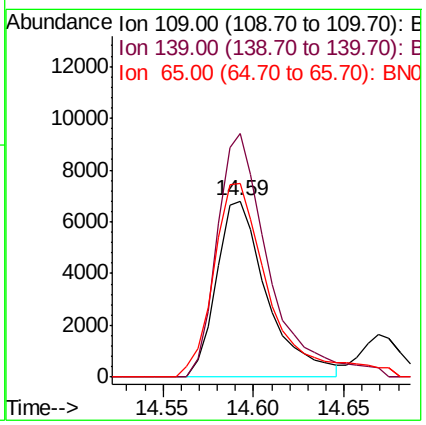


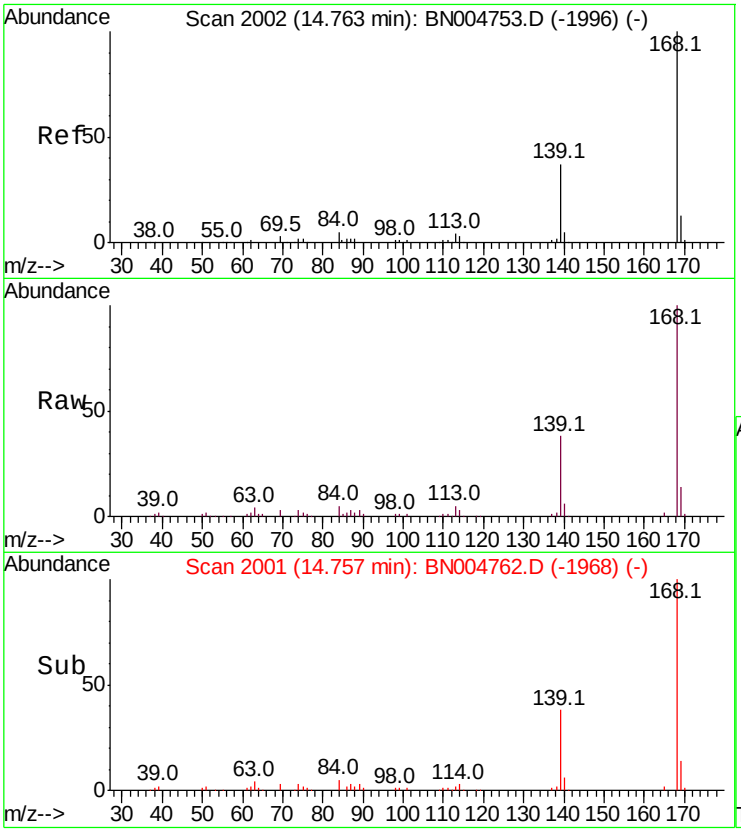


#53
4-Nitrophenol
Concen: 12.484 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:109 Resp: 13255

Ion	Ratio	Lower	Upper
109	100		
139	138.5	112.1	168.1
65	109.9	90.3	135.5



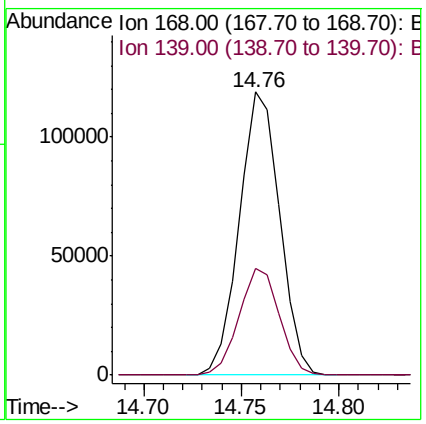


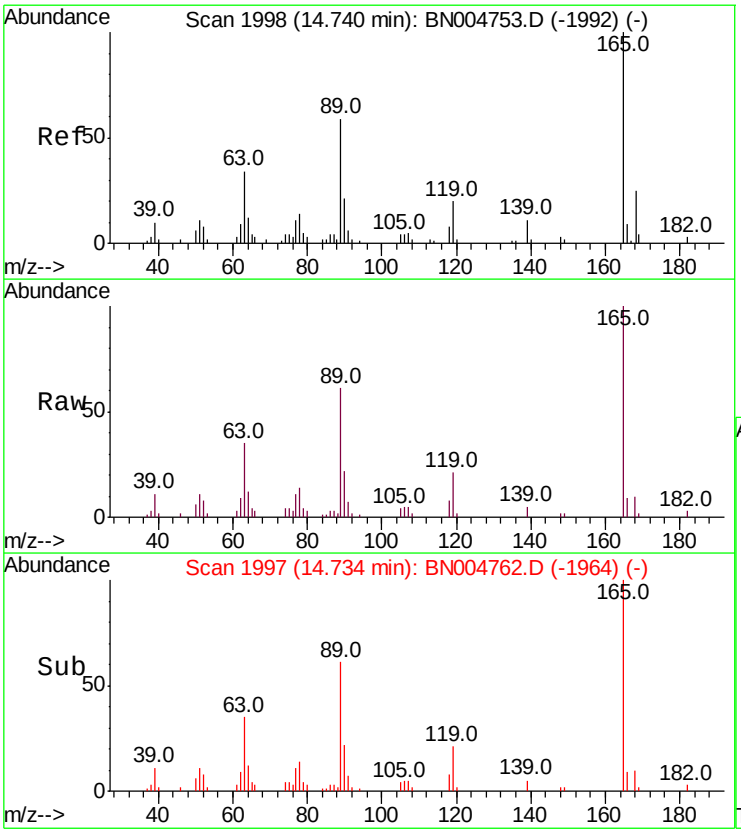
#54
Dibenzofuran
Concen: 18.745 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 170455

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.8	44.6

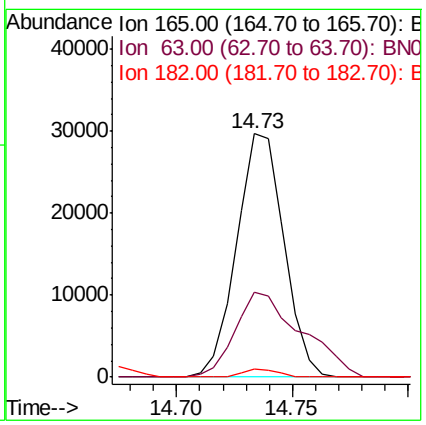


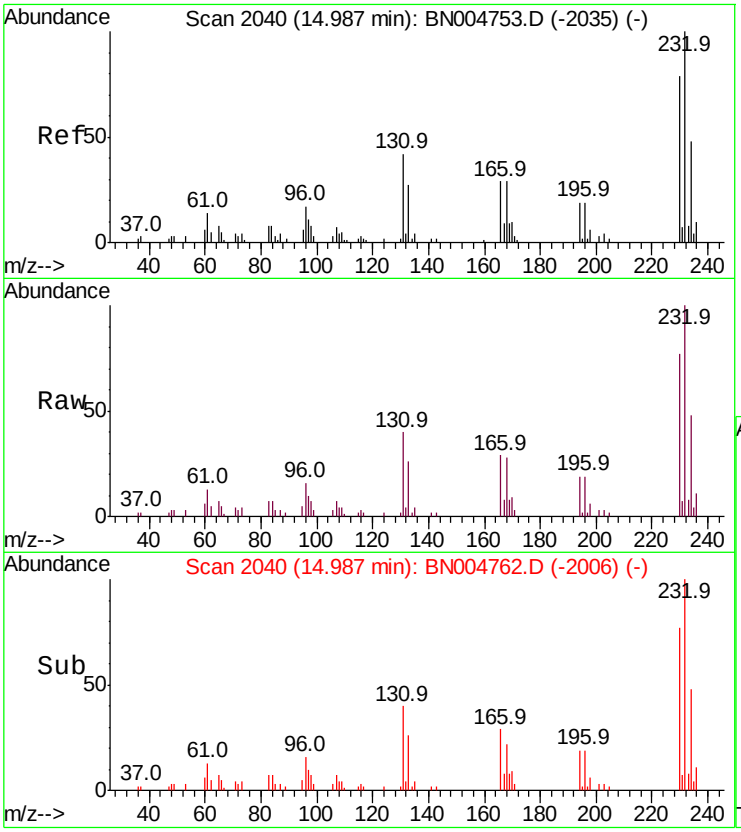


#55
2,4-Dinitrotoluene
Concen: 18.369 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:165 Resp: 42440

Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.6	41.4
182	3.2	2.3	3.5



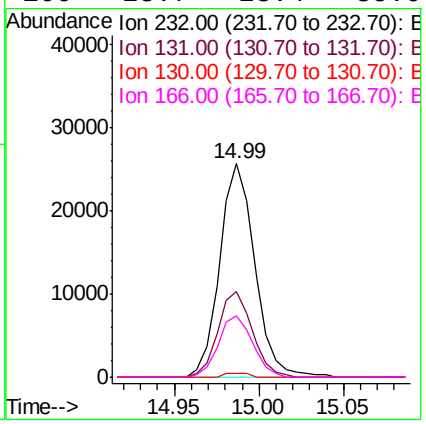


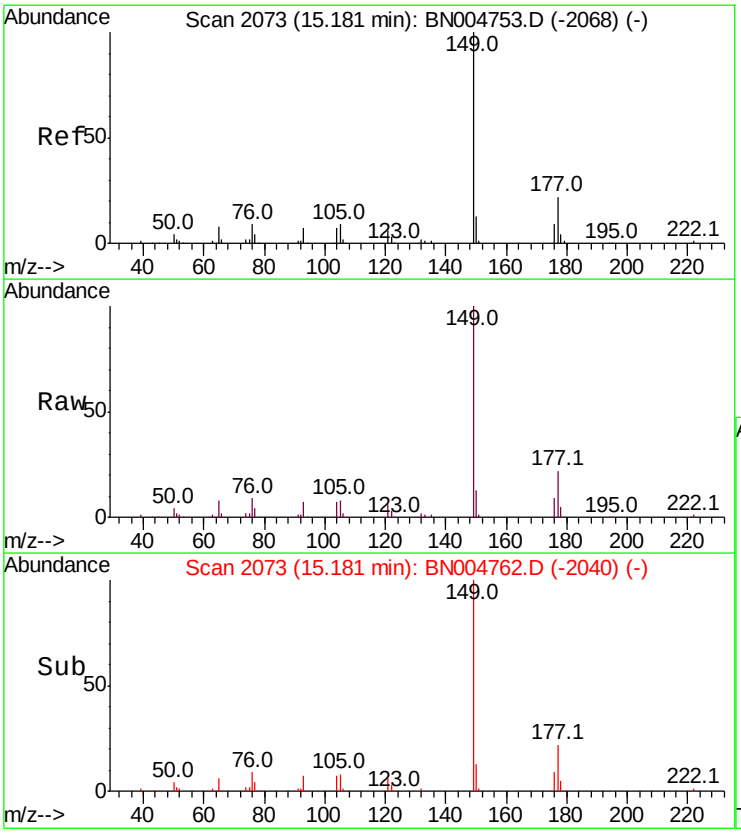
#56
2,3,4,6-Tetrachlorophenol
Concen: 17.752 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 37094

Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.4	50.0
130	1.9	1.8	2.8
166	28.7	23.4	35.0

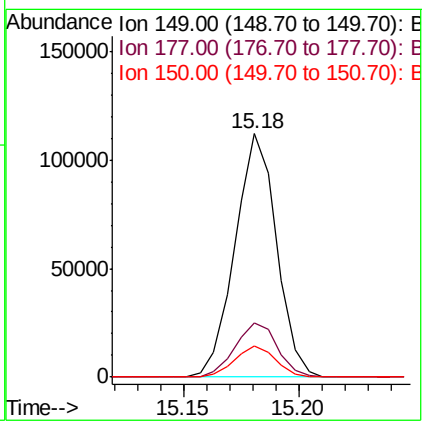


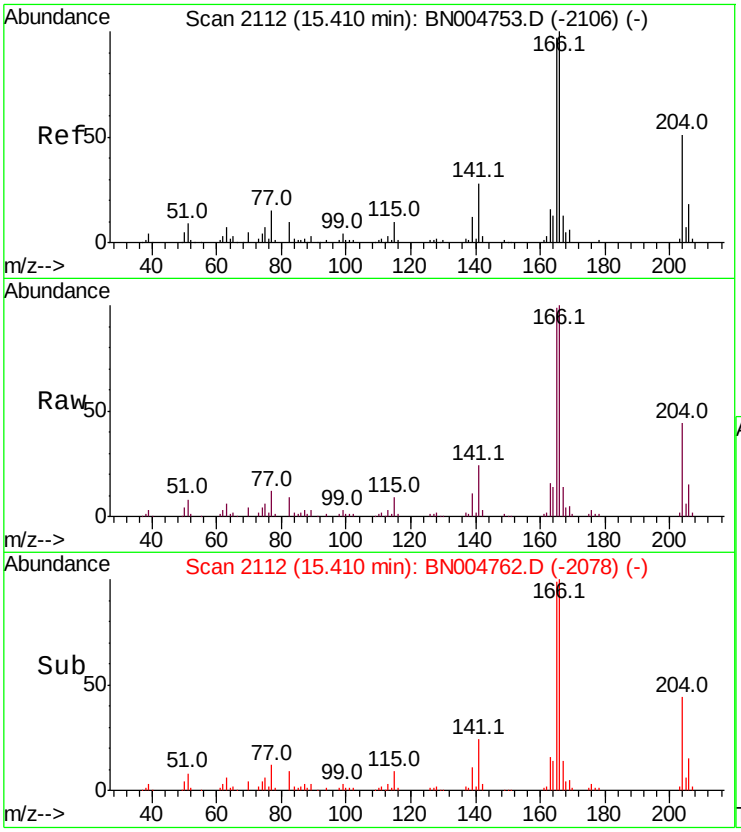


#57
Diethylphthalate
Concen: 18.007 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:149 Resp: 140963

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.7	10.2	15.2



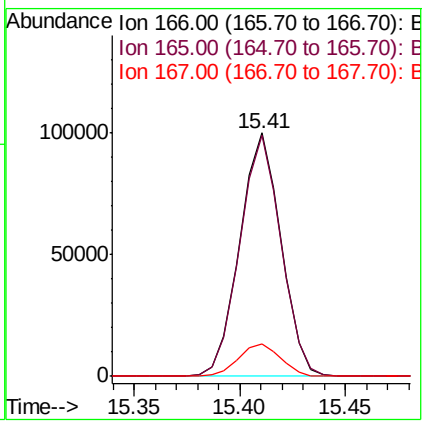


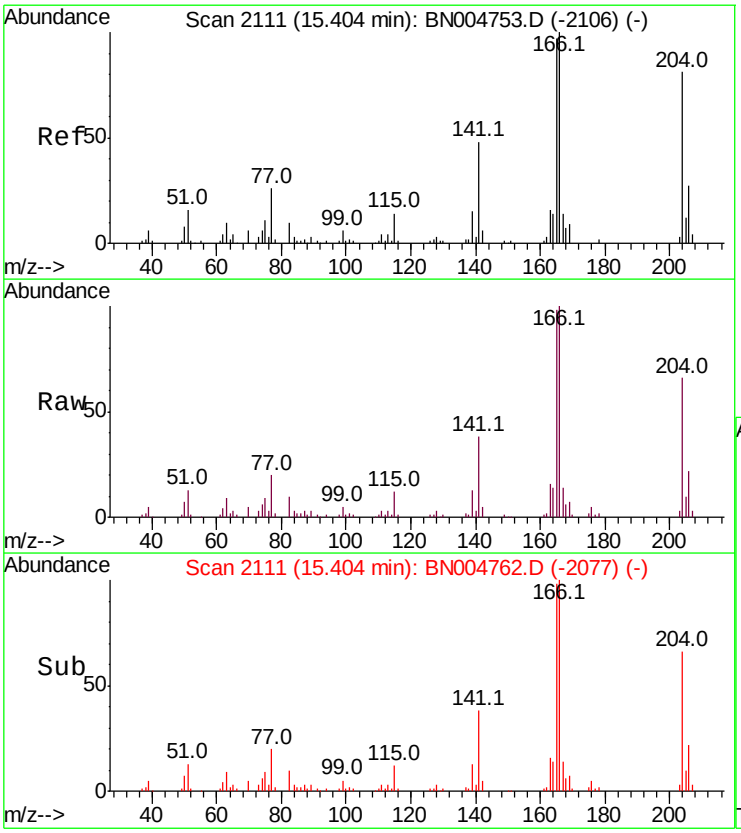
#59
Fluorene
Concen: 18.621 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 135865

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.0	117.0
167	13.5	10.8	16.2

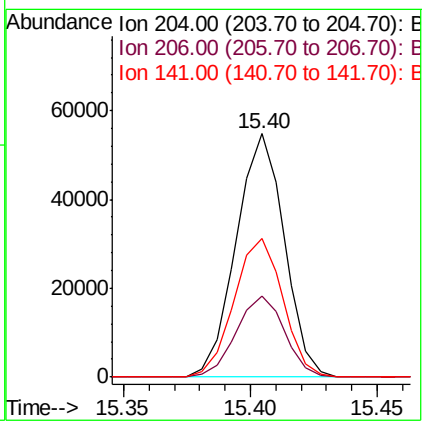


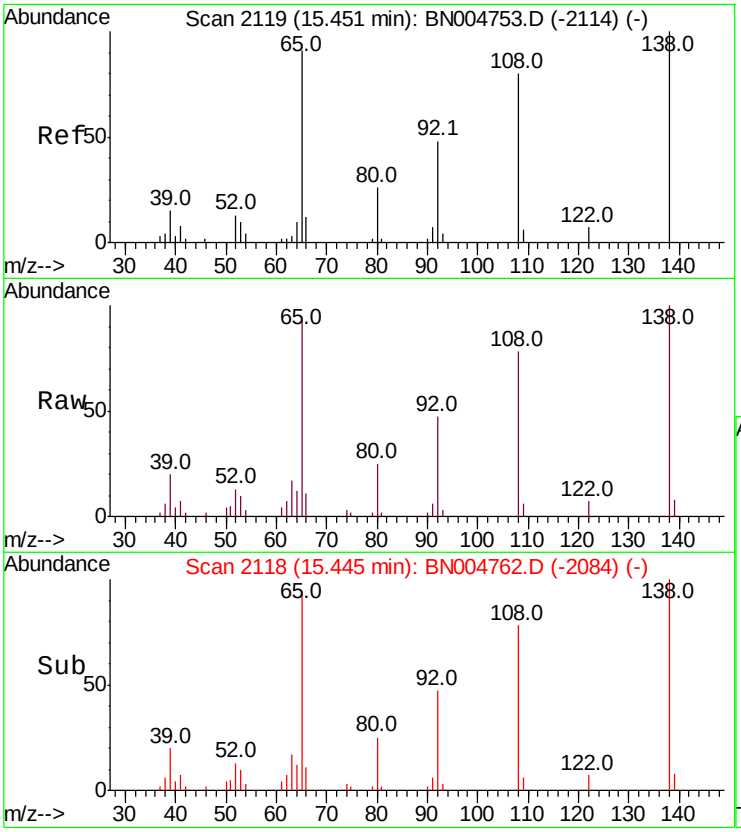


#60
4-Chlorophenyl-phenylether
Concen: 18.744 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:204 Resp: 72606

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	56.9	44.8	67.2



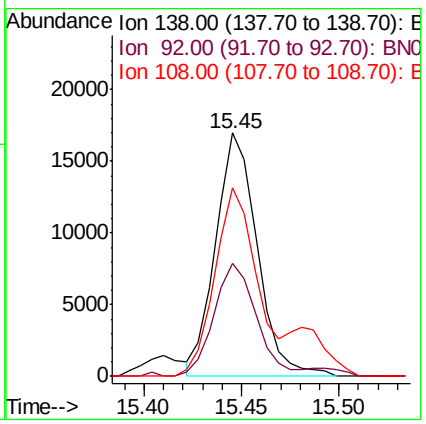


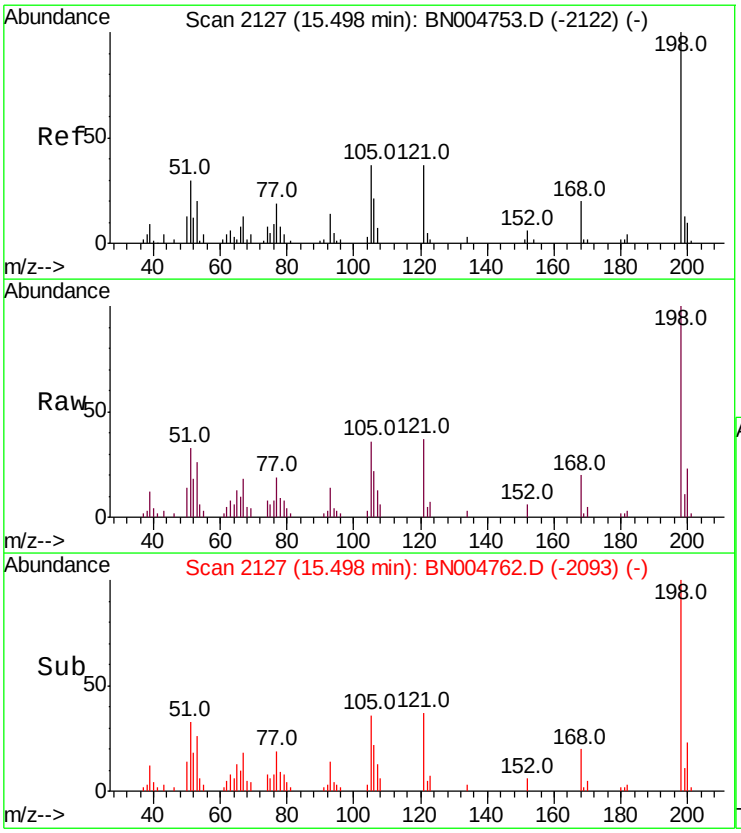
#61
4-Nitroaniline
Concen: 14.145 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 25181

Ion	Ratio	Lower	Upper
138	100		
92	46.6	37.8	56.8
108	77.7	61.7	92.5

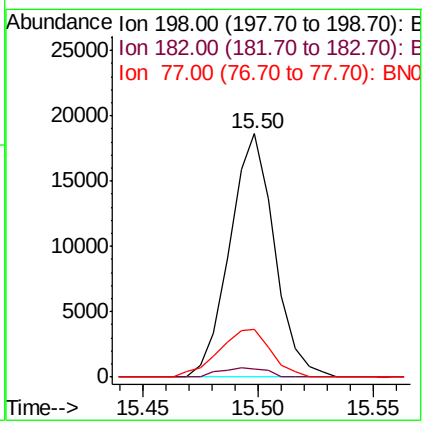


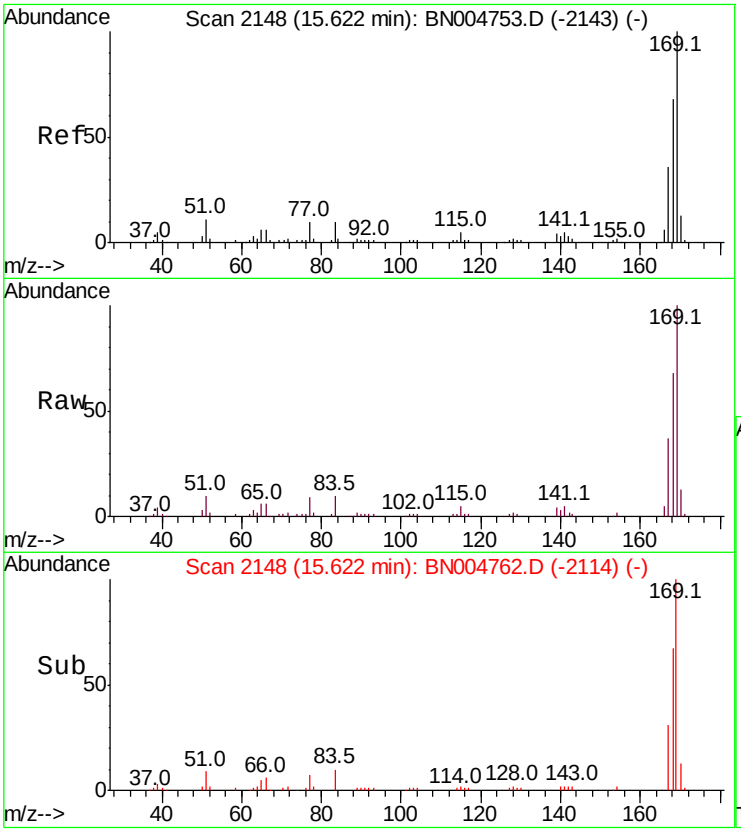


#64
4,6-Dinitro-2-methylphenol
Concen: 16.762 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:198 Resp: 25108

Ion	Ratio	Lower	Upper
198	100		
182	3.4	3.3	4.9
77	19.4	16.2	24.4



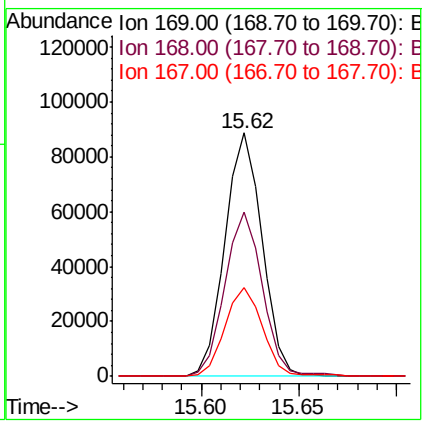


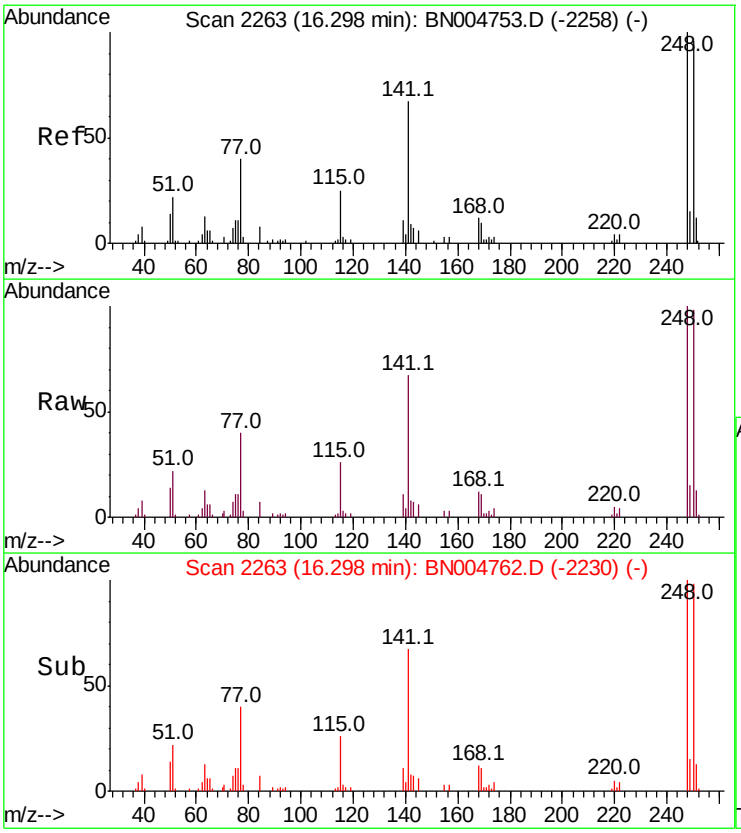
#65
N-Nitrosodiphenylamine
Concen: 18.721 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 117324

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.8	80.6
167	36.7	29.0	43.4

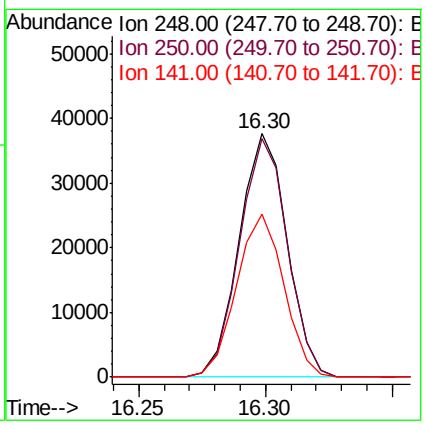


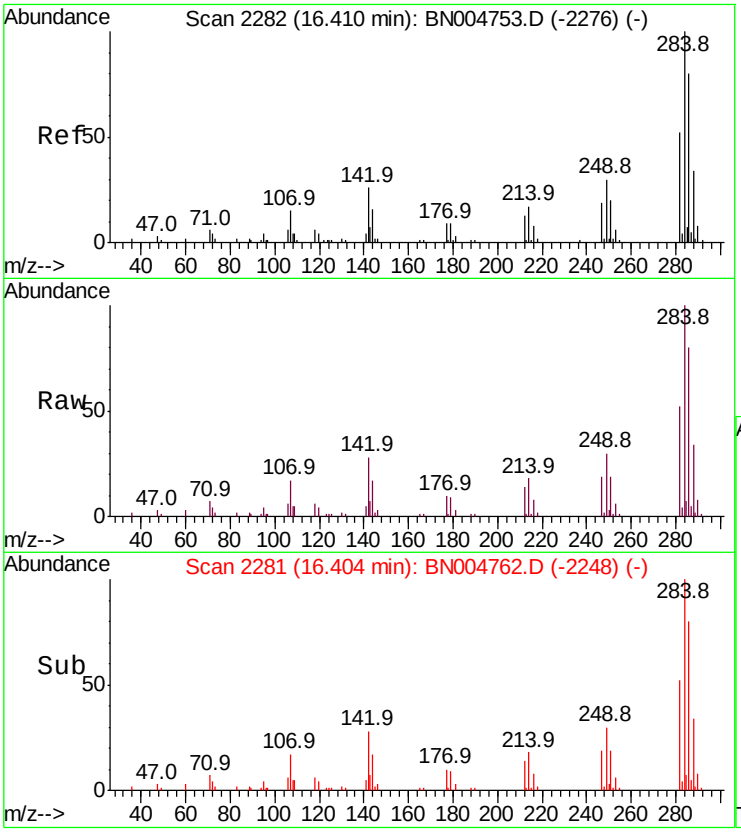


#66
4-Bromophenyl-phenylether
Concen: 19.567 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:248 Resp: 49411

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.9	116.9
141	66.8	55.1	82.7



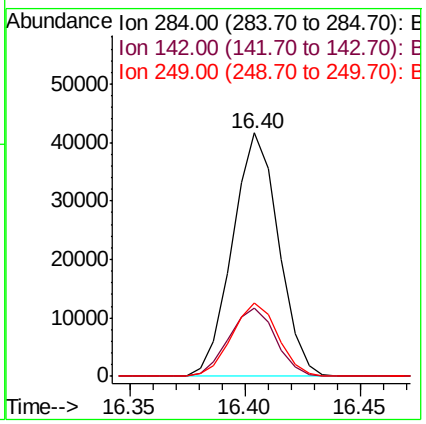


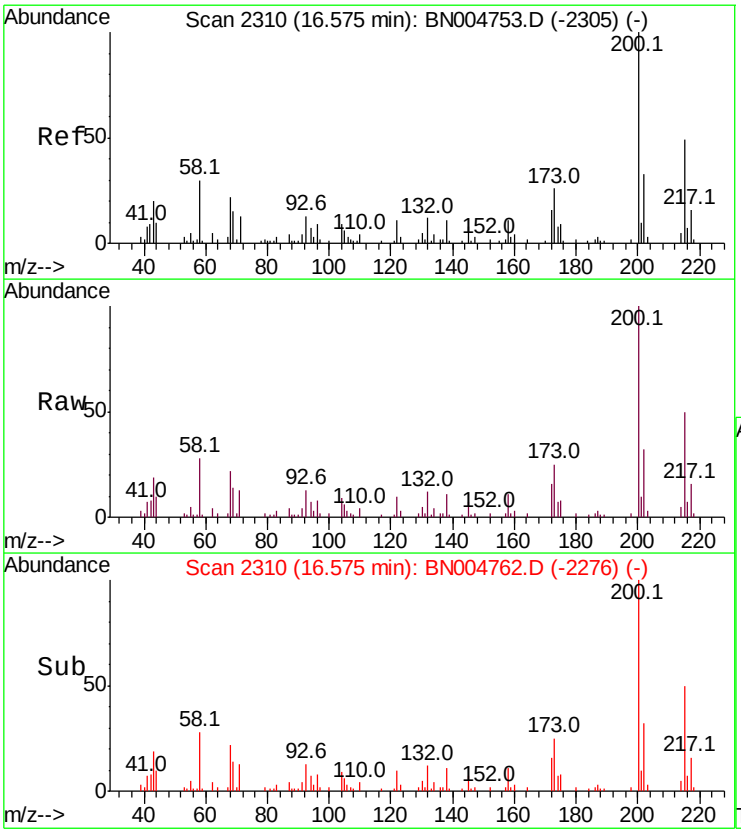
#67
Hexachlorobenzene
Concen: 20.074 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 58184

Ion	Ratio	Lower	Upper
284	100		
142	27.9	24.5	36.7
249	30.2	25.0	37.6

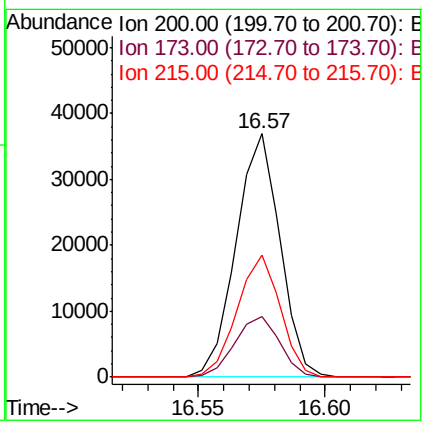


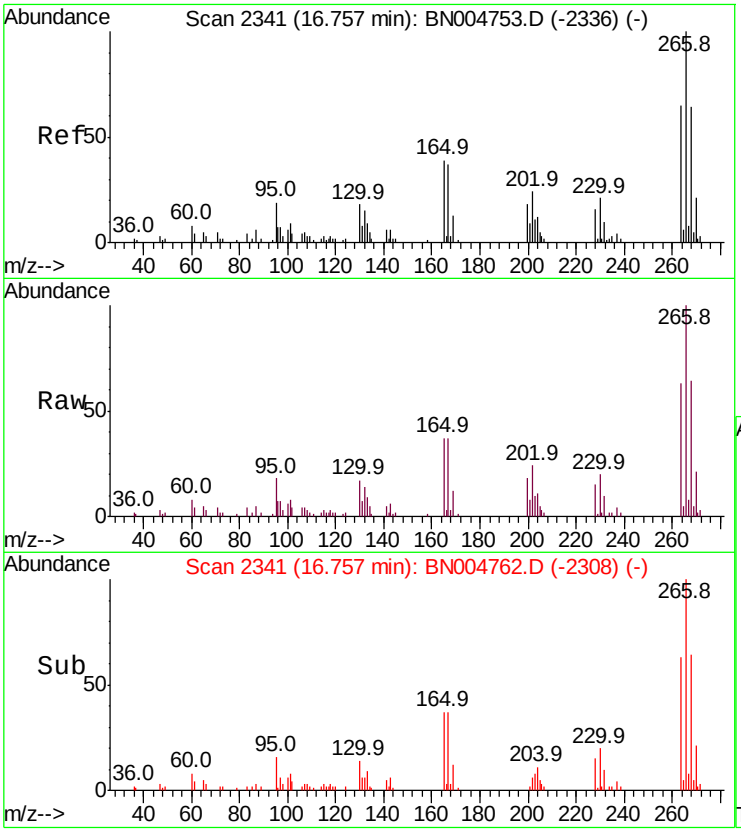


#68
Atrazine
Concen: 18.642 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:200 Resp: 44625

Ion	Ratio	Lower	Upper
200	100		
173	24.8	20.1	30.1
215	50.3	39.1	58.7



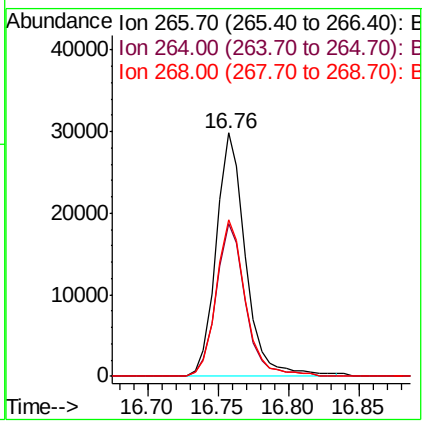


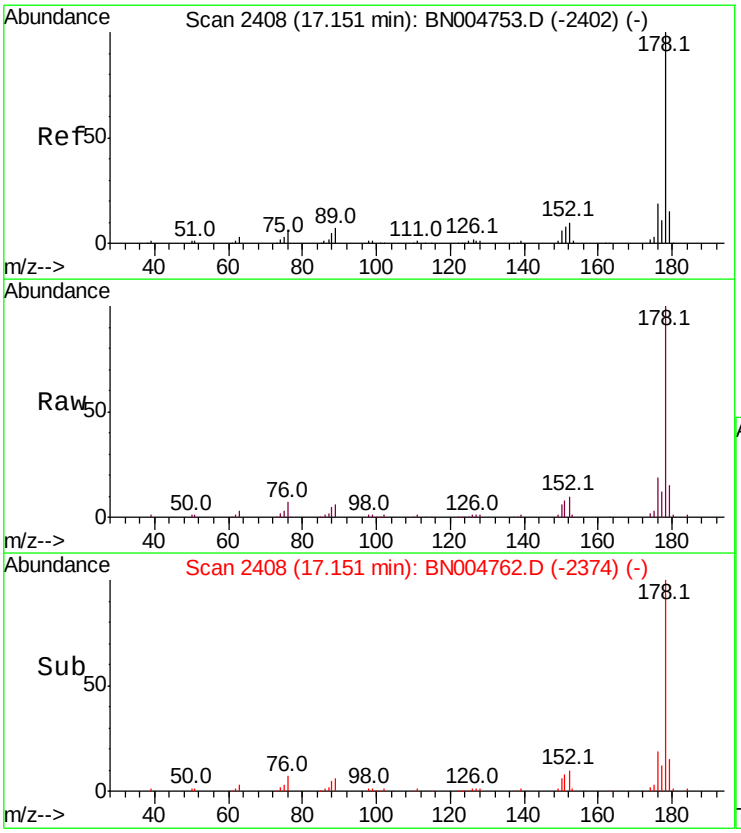
#69
Pentachlorophenol
Concen: 23.940 ng/ul
RT: 16.76 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 43246

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.3	75.5
268	64.5	49.6	74.4

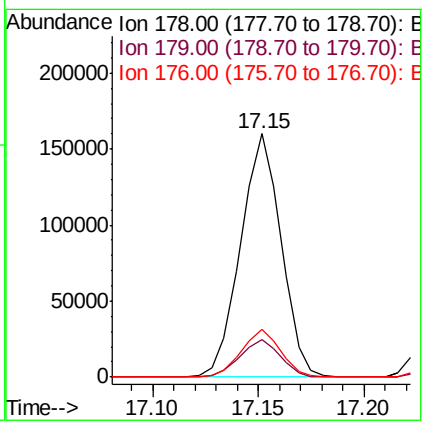


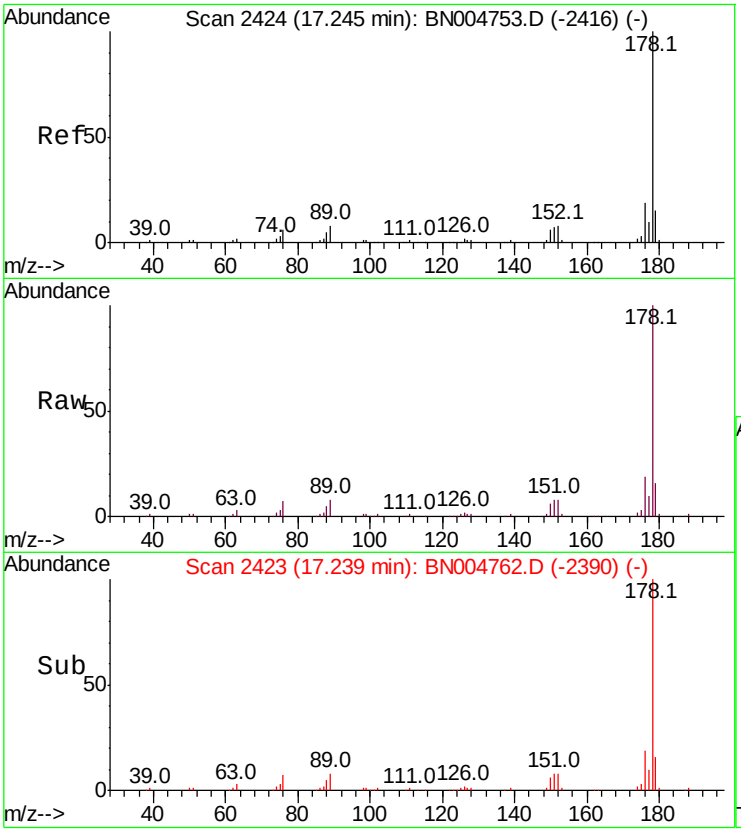


#70
Phenanthrene
Concen: 18.646 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:178 Resp: 213363

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.4	15.4	23.0



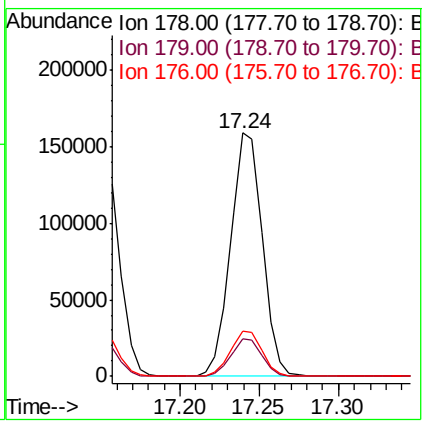


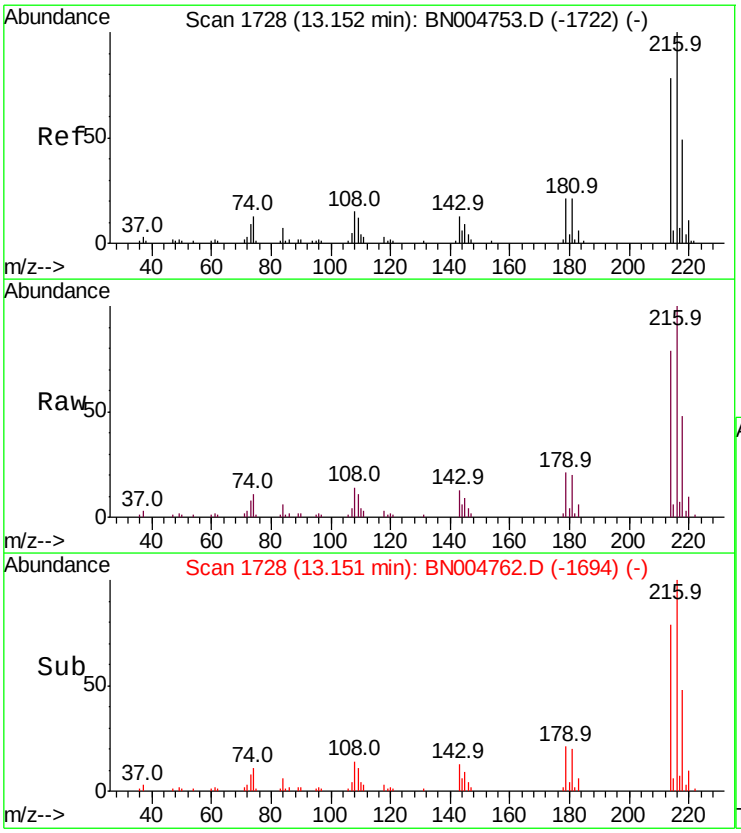
#72
Anthracene
Concen: 18.862 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 220518

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	18.6	14.9	22.3

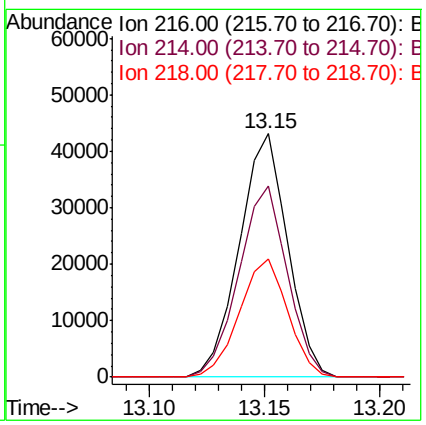


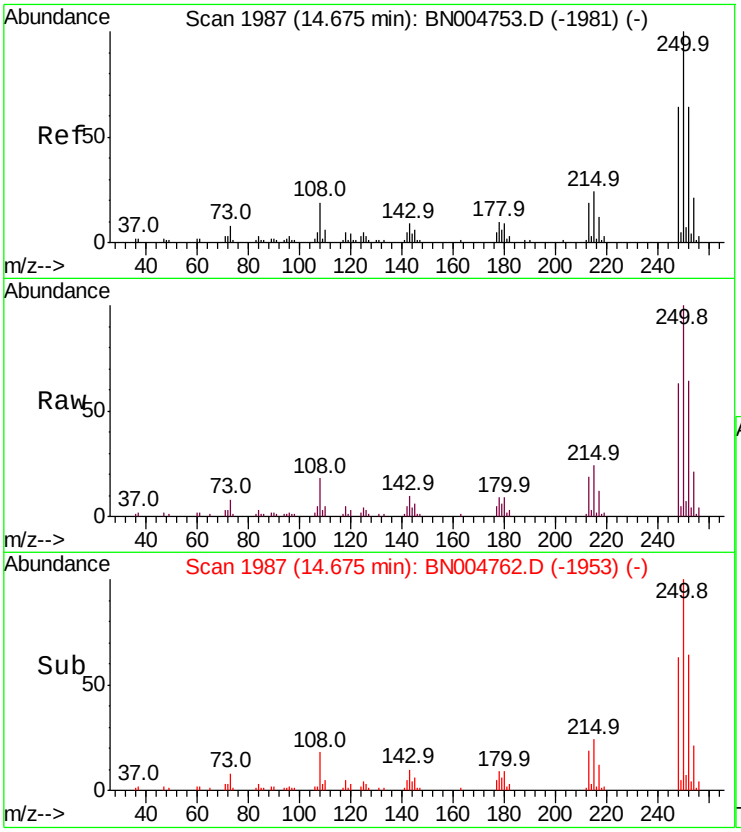


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.588 ng/uL
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:216 Resp: 62883

Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.9	92.9
218	48.4	38.7	58.1



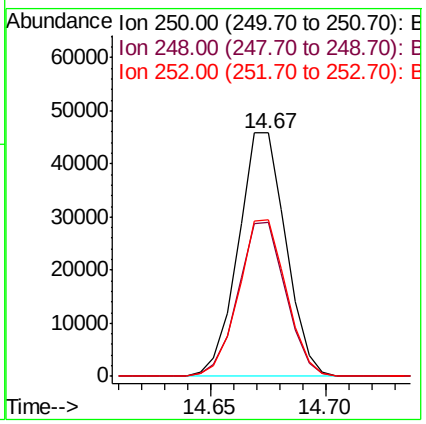


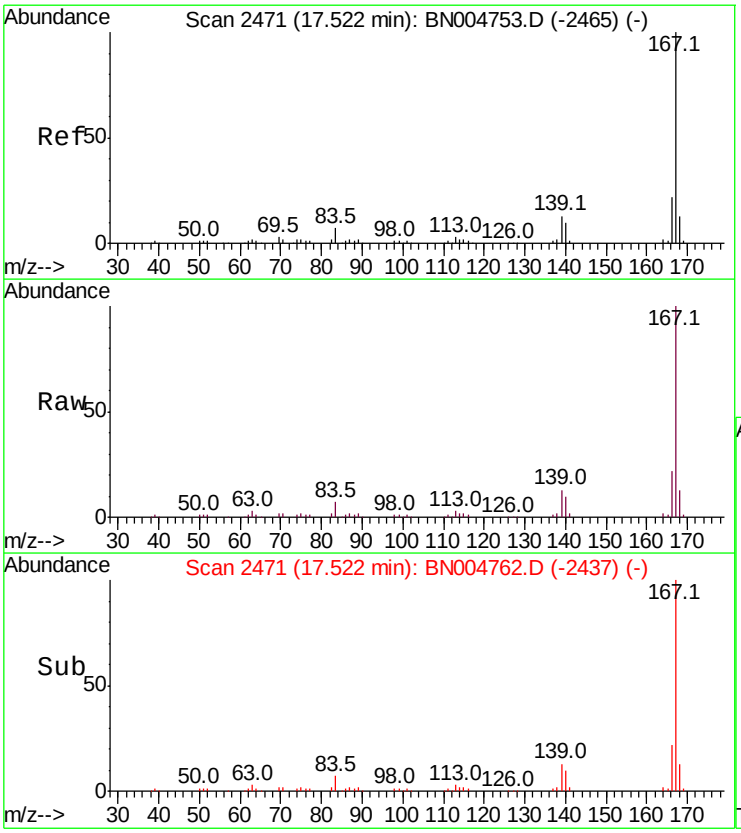
#74
Pentachlorobenzene
Concen: 20.190 ng/uL
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 65750

Ion	Ratio	Lower	Upper
250	100		
248	63.3	51.5	77.3
252	64.1	50.4	75.6

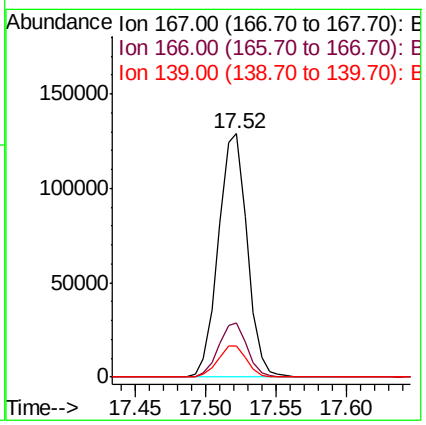


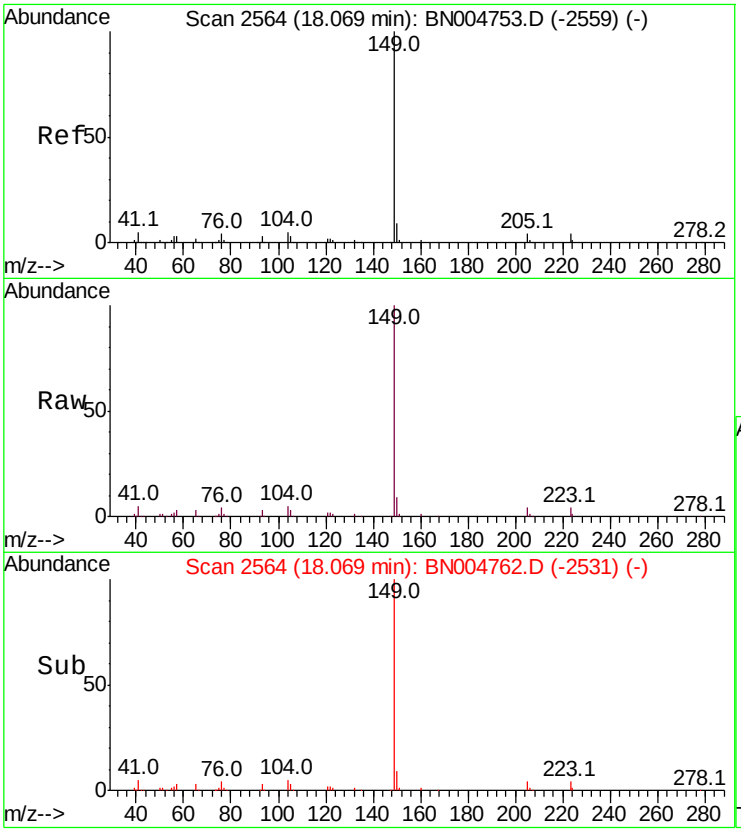


#75
Carbazole
Concen: 17.995 ng/ul
RT: 17.52 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:167 Resp: 182706

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	12.8	10.4	15.6



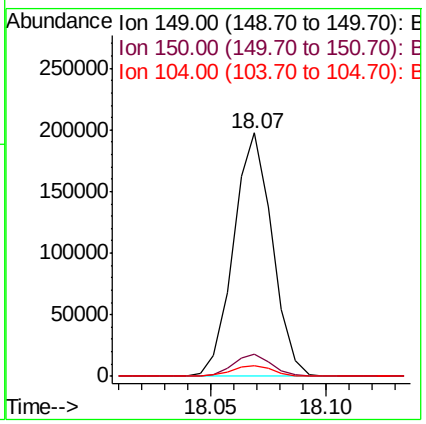


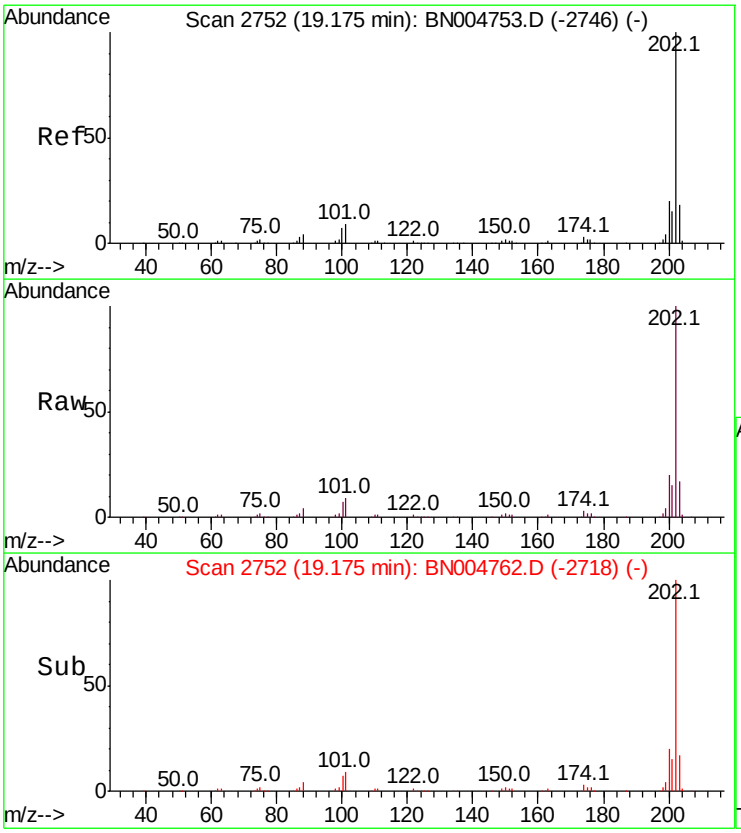
#76
Di-n-butylphthalate
Concen: 18.311 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 230556

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.5	3.7	5.5

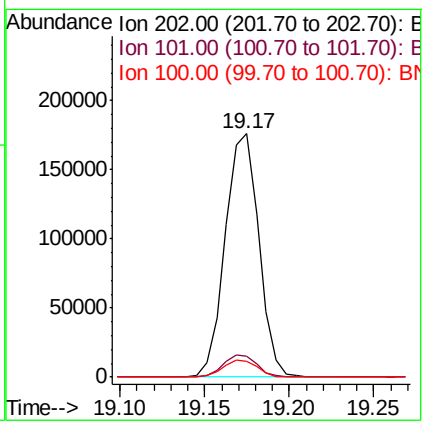


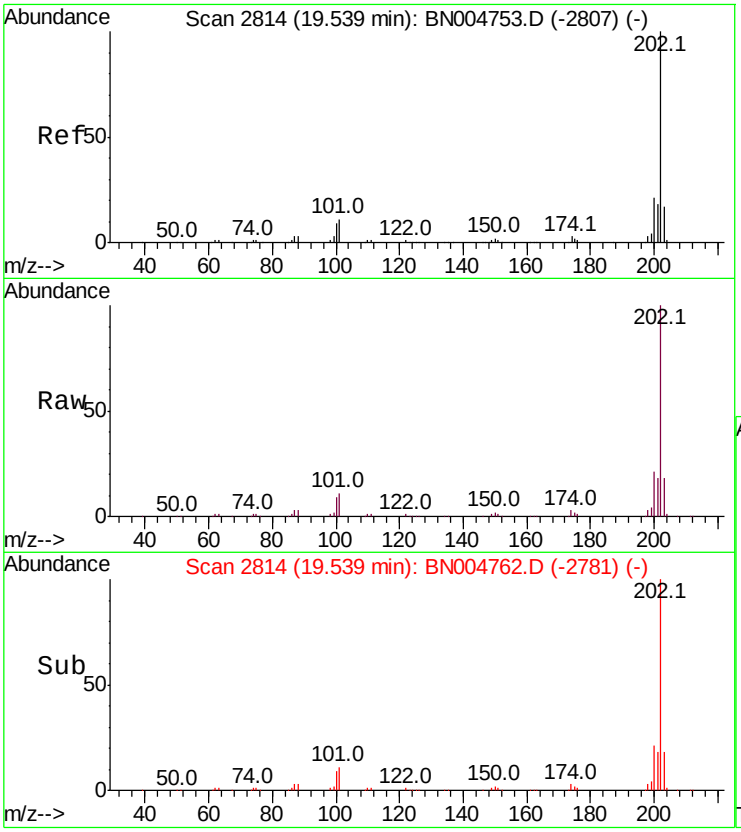


#77
Fluoranthene
Concen: 18.499 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:202 Resp: 244060

Ion	Ratio	Lower	Upper
202	100		
101	8.8	8.2	12.4
100	6.7	6.6	9.8



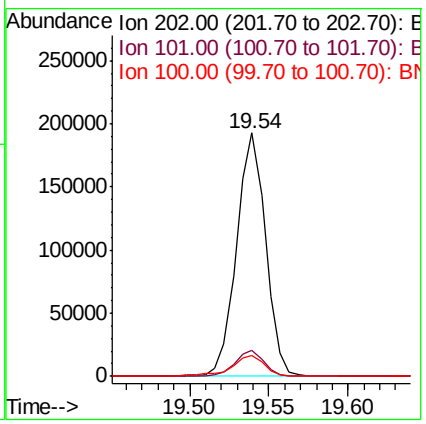


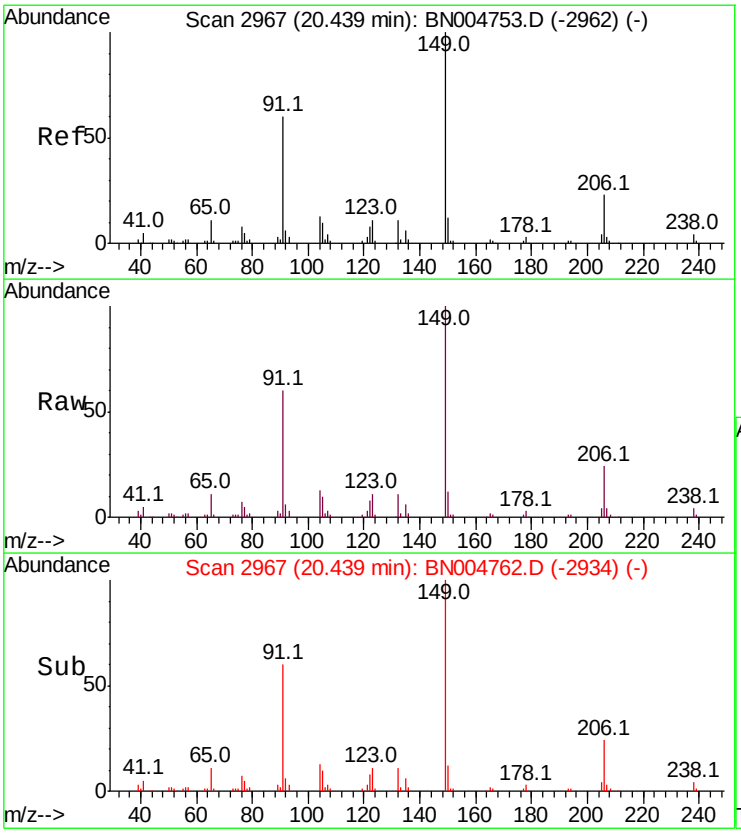
#80
Pyrene
Concen: 21.675 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 244144

Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.2	13.8
100	8.8	7.5	11.3

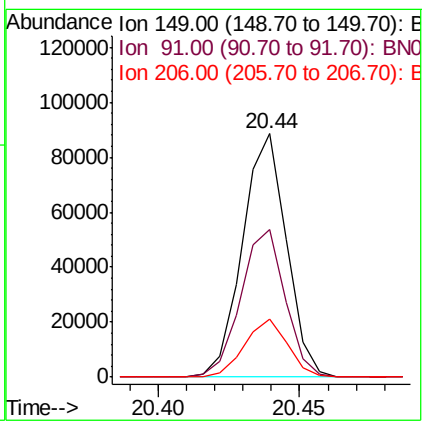


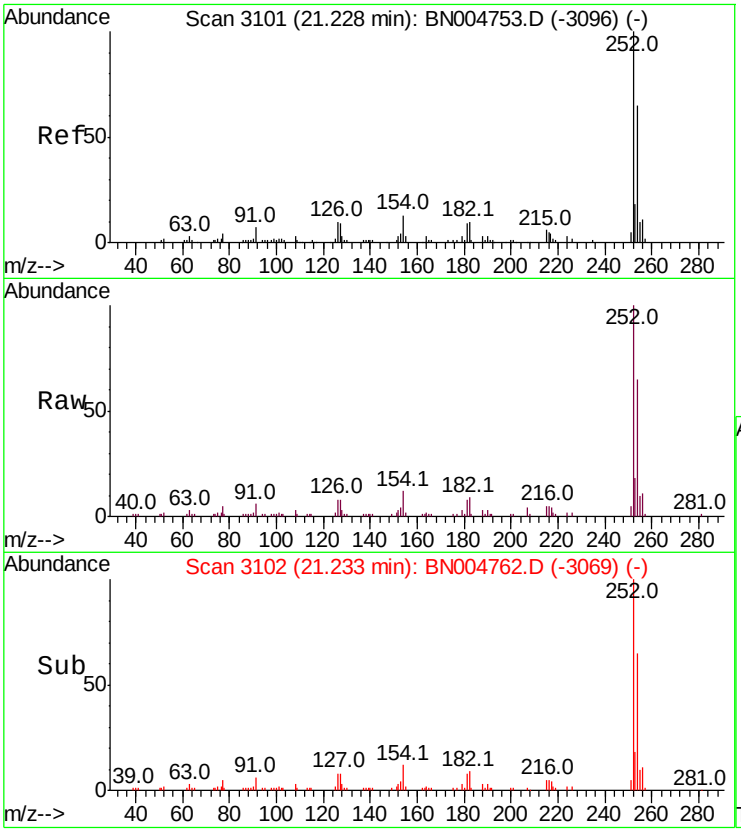


#81
Butylbenzylphthalate
Concen: 20.736 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:149 Resp: 95897

Ion	Ratio	Lower	Upper
149	100		
91	60.4	49.8	74.6
206	23.7	18.2	27.2



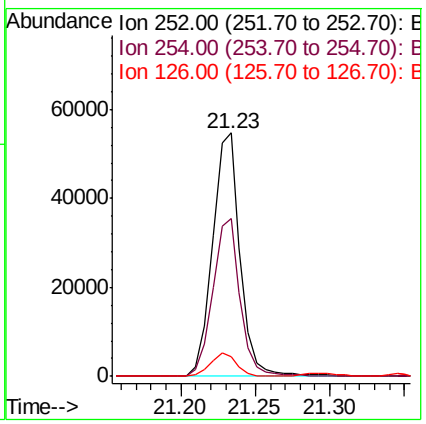


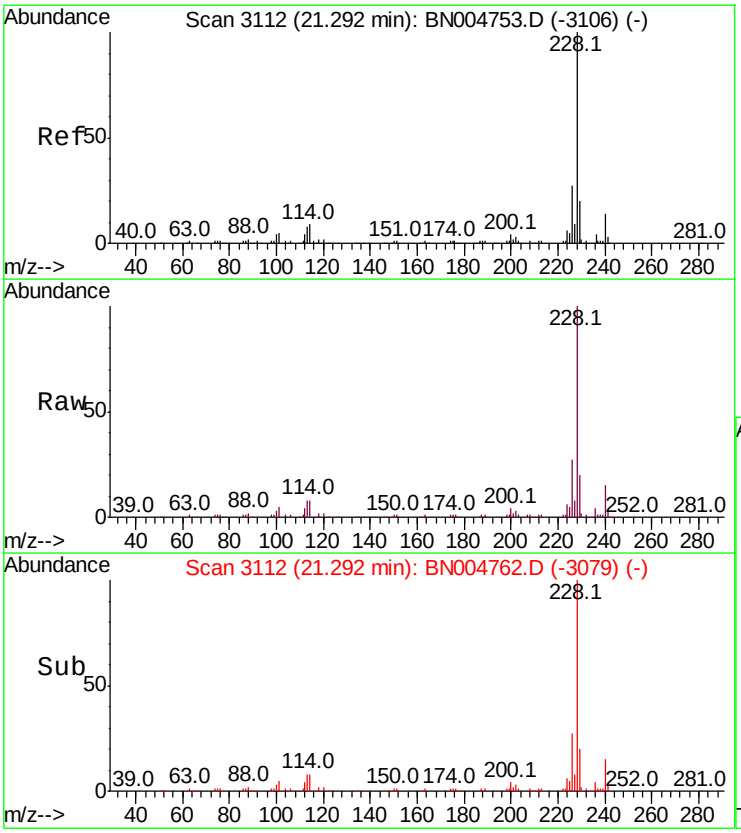
#82
3,3'-Dichlorobenzidine
Concen: 16.037 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 70345

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.8	77.6
126	8.2	8.3	12.5#

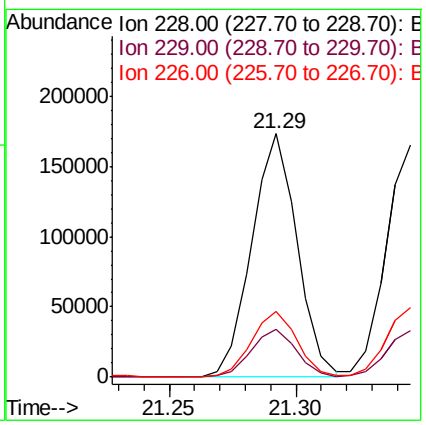


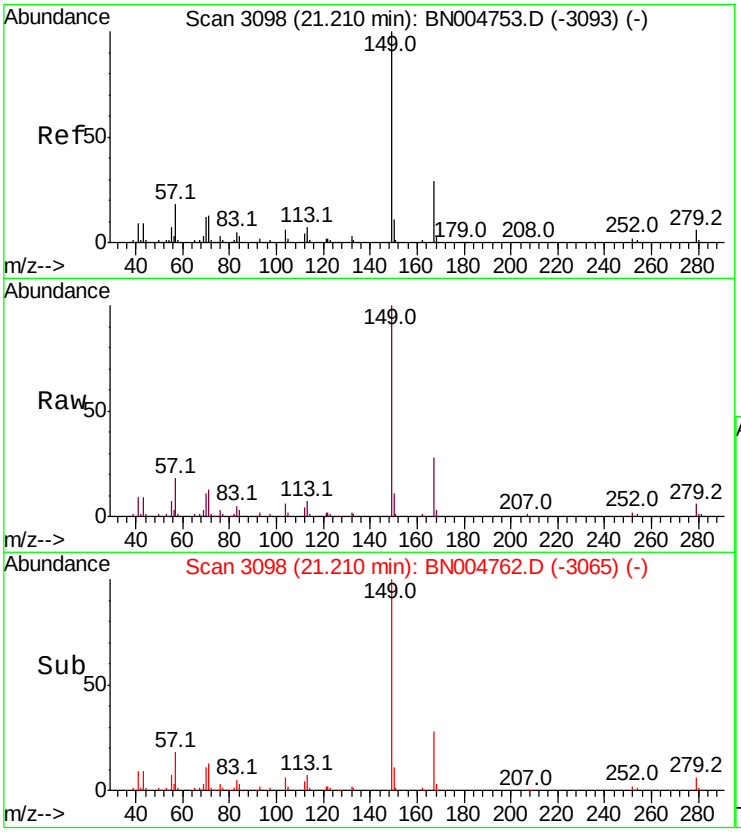


#83
Benzo(a)anthracene
Concen: 18.543 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:228 Resp: 216738

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.2
226	26.9	21.4	32.2



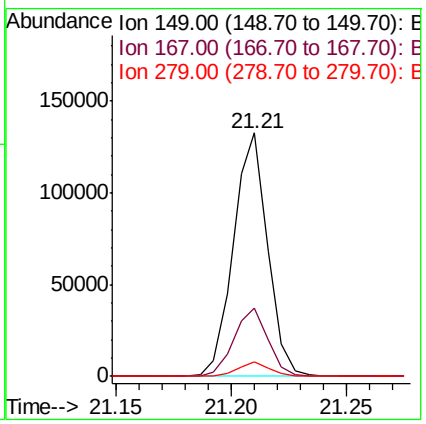


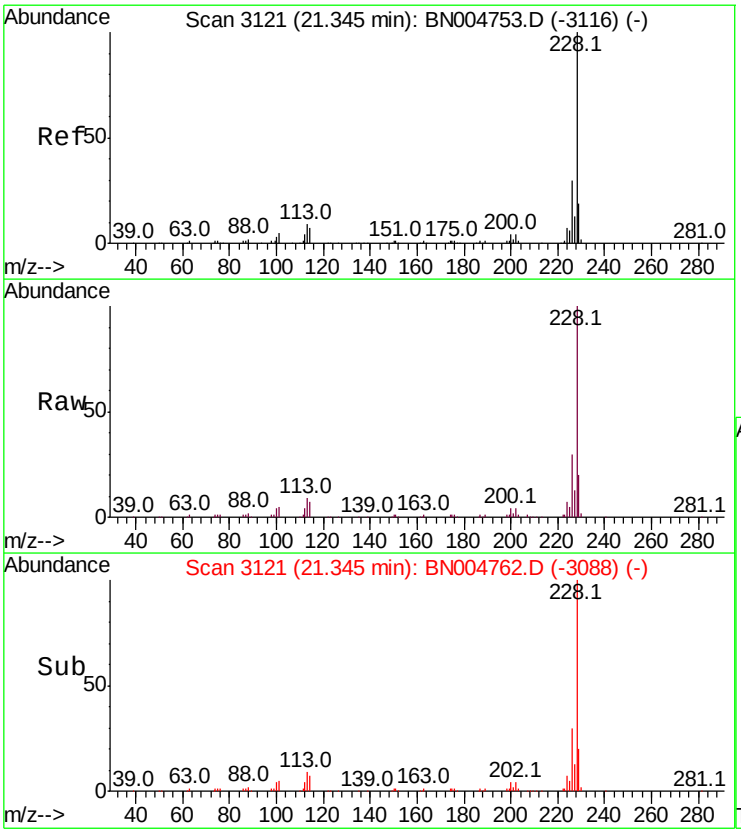
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.324 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 136592

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.7	34.1
279	5.8	4.3	6.5

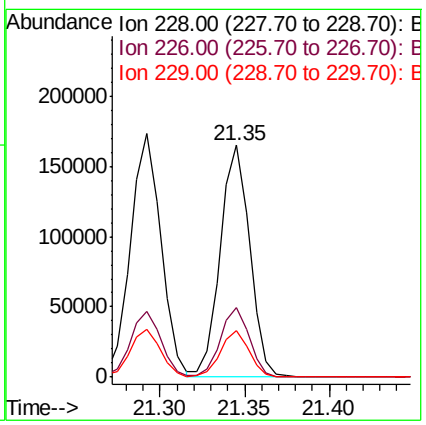


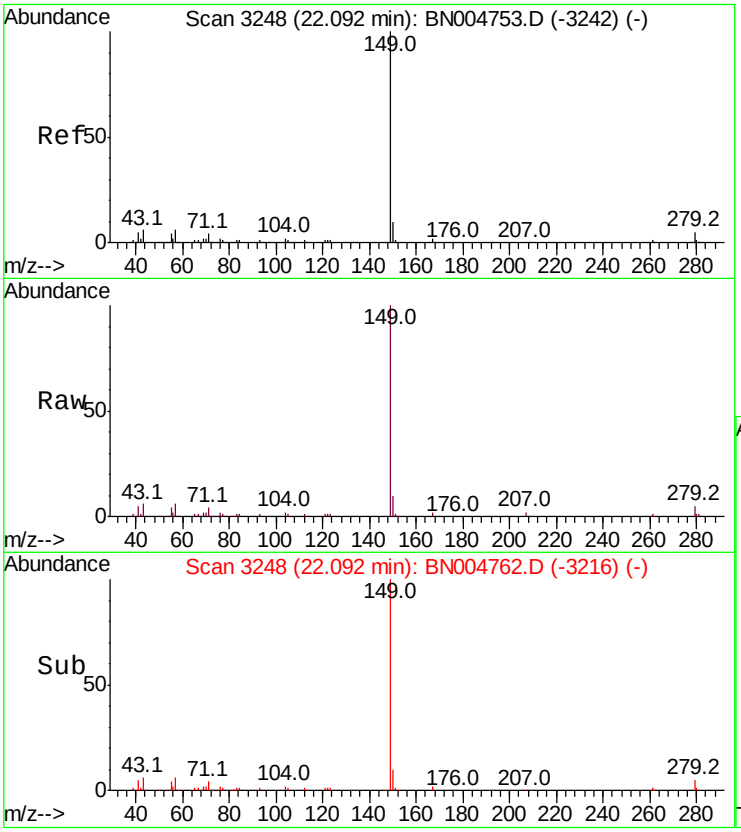


#85
Chrysene
Concen: 18.566 ng/ul
RT: 21.35 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:228 Resp: 201508

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.9	15.7	23.5

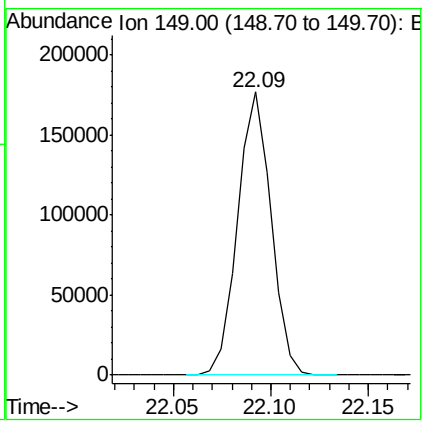


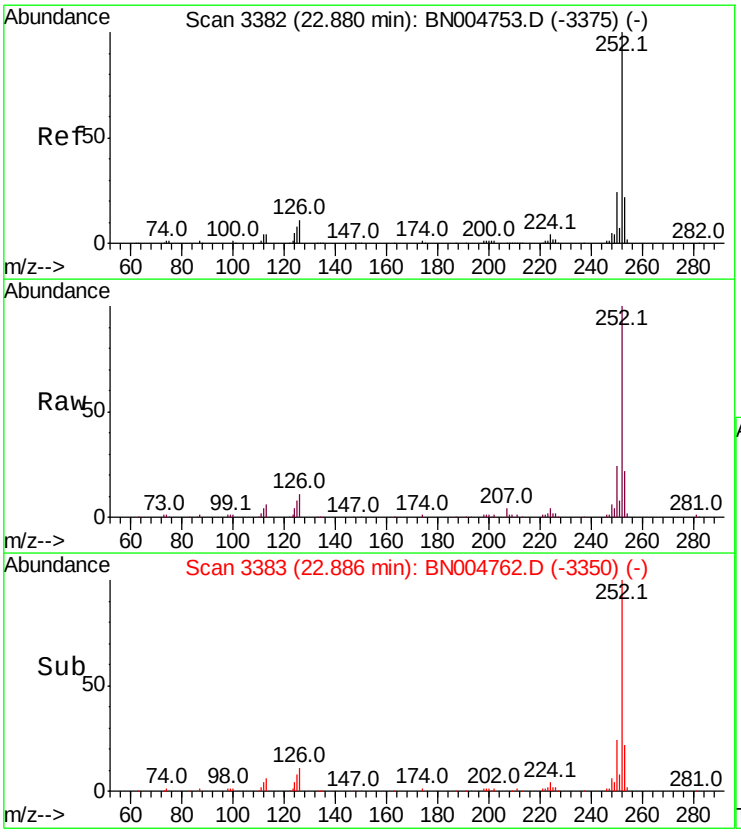


#87
Di-n-octyl phthalate
Concen: 18.828 ng/ul
RT: 22.09 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 209763

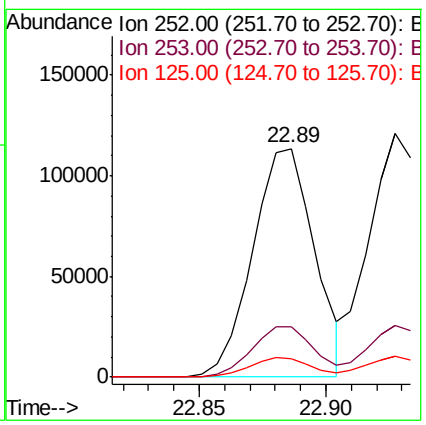


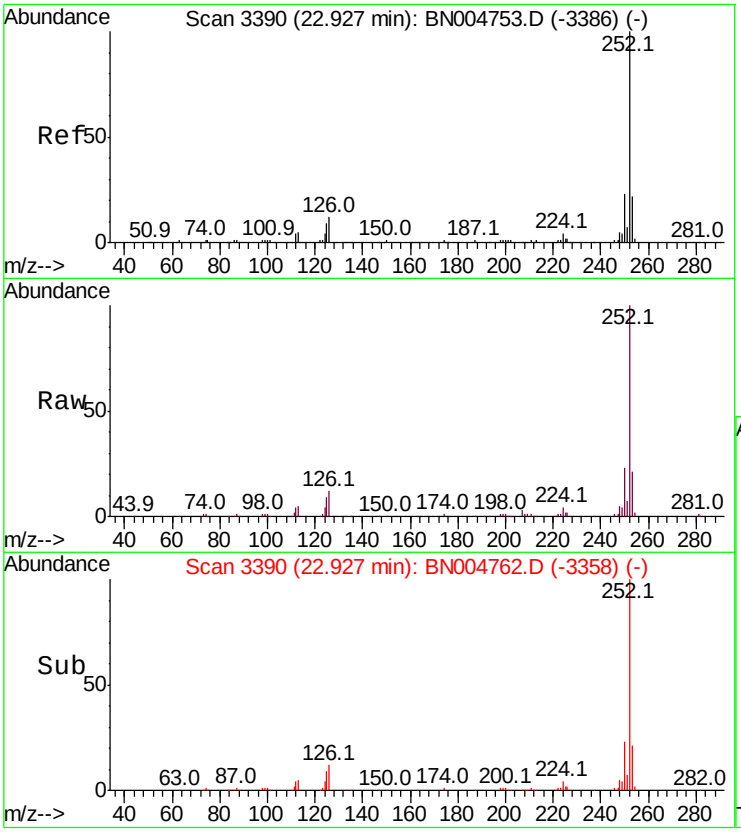


#88
Benzo(b)fluoranthene
Concen: 18.071 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:252 Resp: 193652

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.2	7.4	11.2



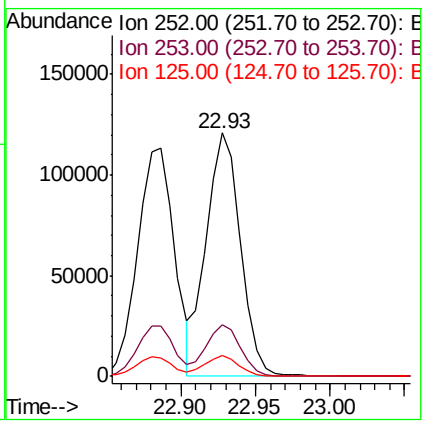


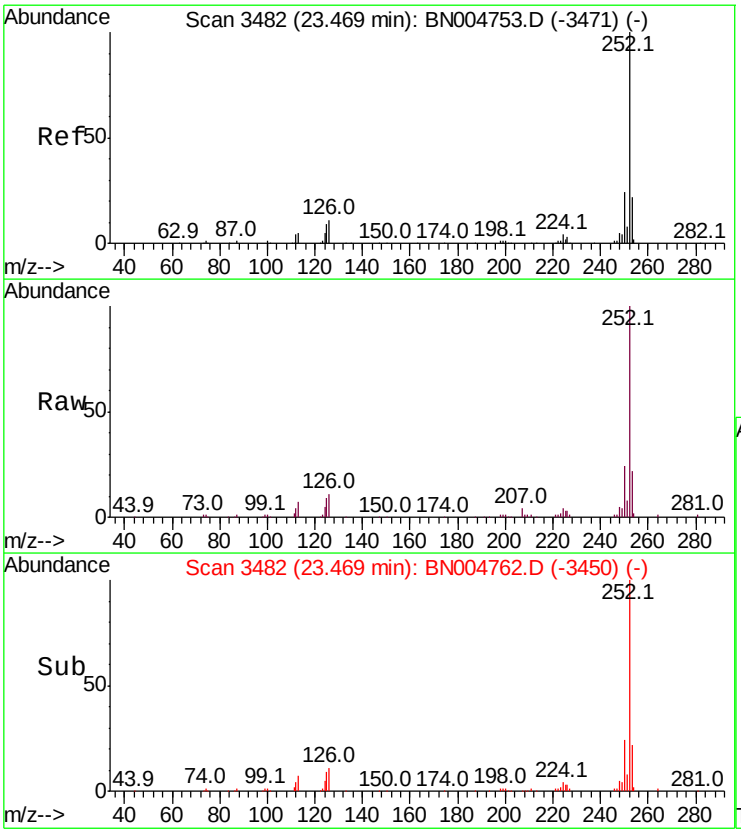
#89
Benzo(k)fluoranthene
Concen: 18.439 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 194306

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	8.5	7.4	11.0

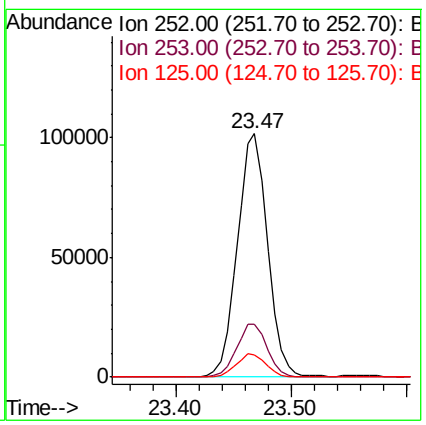


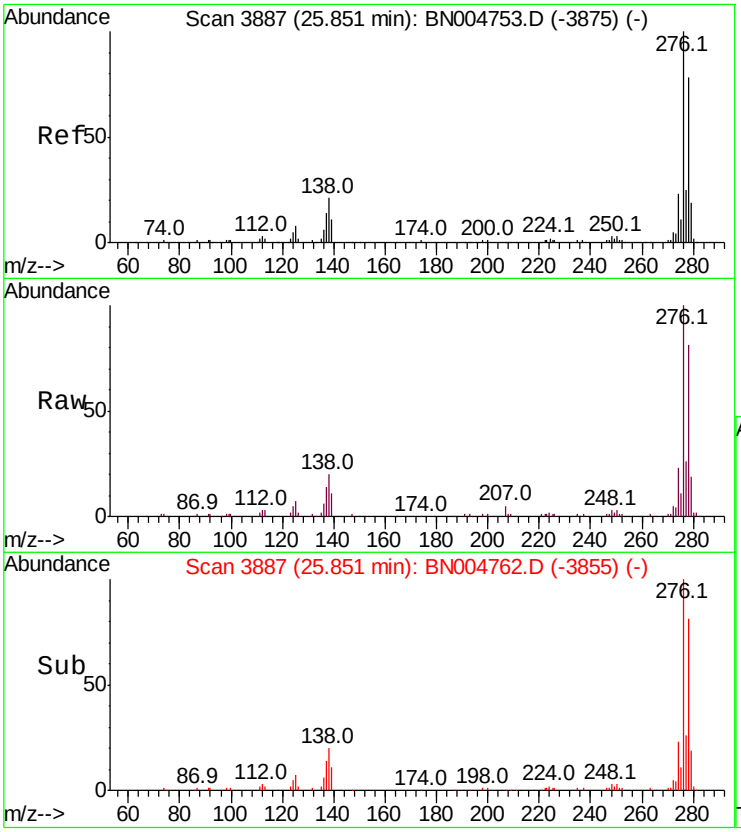


#91
Benzo(a)pyrene
Concen: 18.363 ng/ul
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:252 Resp: 185116

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.1	8.4	12.6



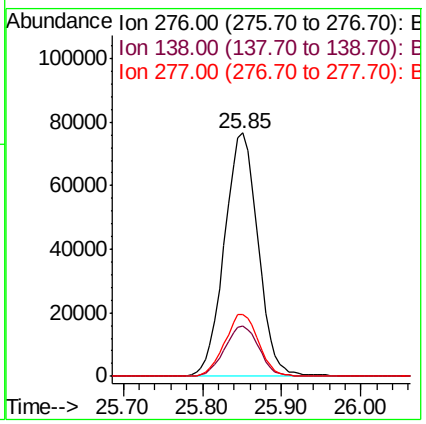


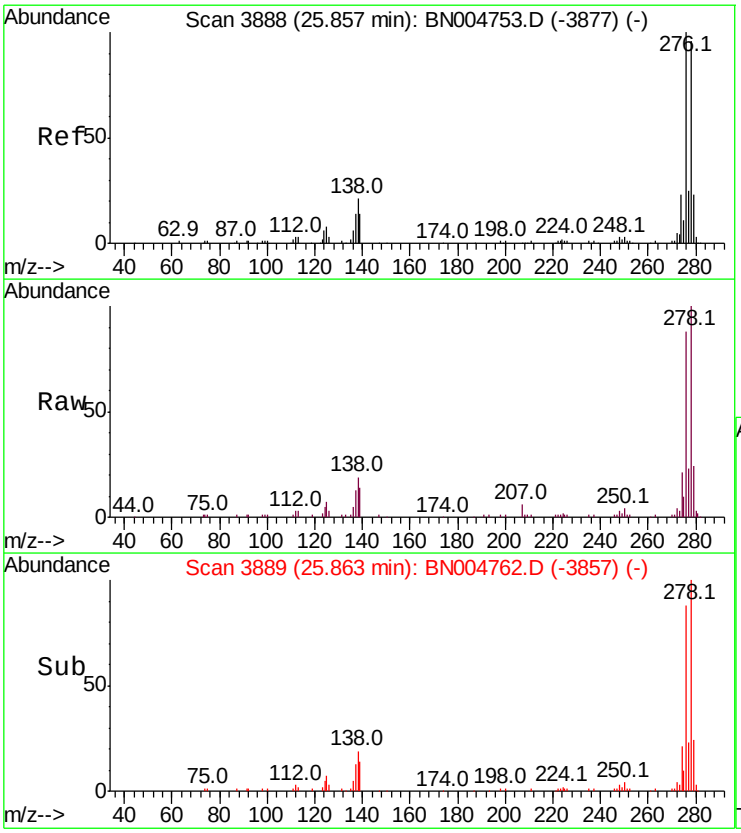
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.561 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 225790

Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.7	28.1
277	25.5	19.8	29.8

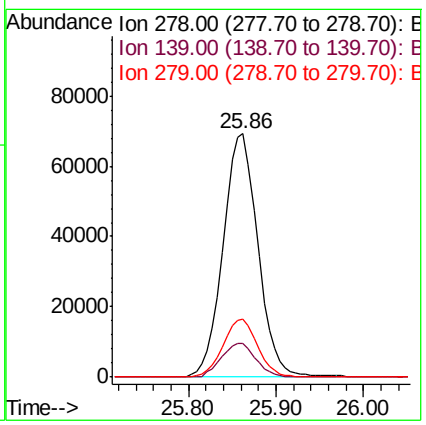


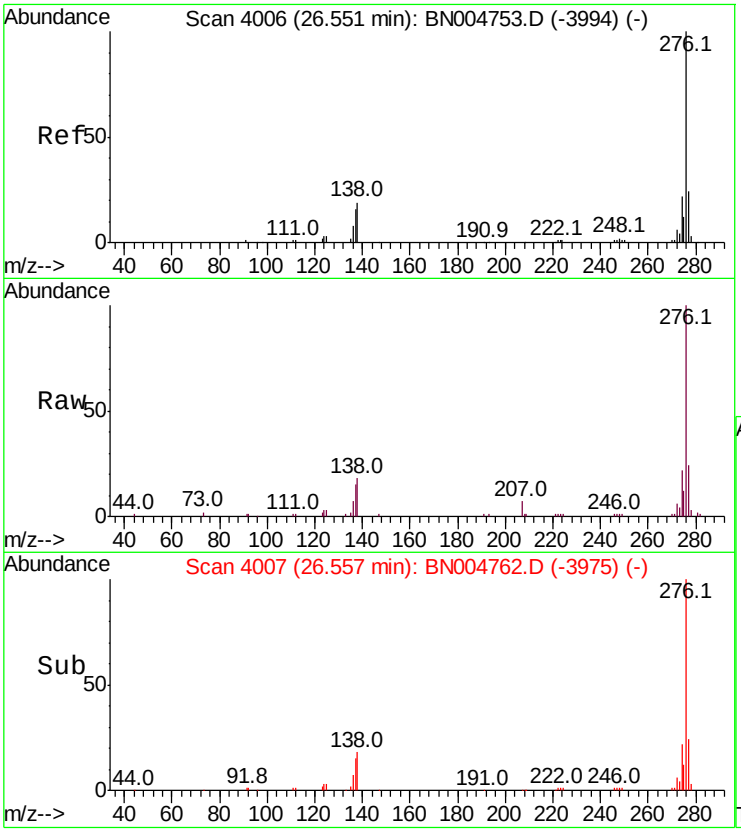


#93
Dibenzo(a,h)anthracene
Concen: 20.372 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Tgt Ion:278 Resp: 188219

Ion	Ratio	Lower	Upper
278	100		
139	13.8	12.4	18.6
279	23.6	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 21.382 ng/ul
RT: 26.56 min Scan# 4007
Delta R.T. -0.01 min
Lab File: BN004762.D
Acq: 14 Mar 2019 21:33

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 190958

Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.7	25.1
277	24.2	19.0	28.6