Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
Data File : BN004764.D
Acq On : 15 Mar 2019 10:39
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 15 22:33:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	31297	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	139732	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	88319	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	213929	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	278606	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	317447	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4278	7.71	ng/uL	0.00
5) Phenol-d5	6.88	99	46148	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	24289	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	41552	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	39835	17.71	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	20183	18.95	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	23244	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	44273	19.20	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	54052	19.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	143647	18.81	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	172388	18.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	24753	17.46	ng/ul	0.00
58) Fluorene-d10	15.35	176	122871	18.93	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	26918	18.23	ng/ul	0.00
71) Anthracene-d10	17.20	188	197192	18.92	ng/ul	-0.01
79) Pyrene-d10	19.50	212	233403	17.15	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	317242	18.61	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	4891	7.153	ng/uL	97
4) Benzaldehyde	6.86	77	30864	18.432	ng/ul	97
6) Phenol	6.90	94	47367	17.997	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	35270	18.206	ng/ul	99
10) 2-Chlorophenol	7.28	128	42224	18.648	ng/ul	99
11) 2-Methylphenol	8.15	108	37473	17.728	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.23	45	39041	17.473	ng/ul	99
14) Acetophenone	8.53	105	62192	18.439	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.51	70	28030	17.603	ng/ul	98
16) 4-Methylphenol	8.48	108	41597	17.701	ng/ul	96
17) Hexachloroethane	8.78	117	15775	18.602	ng/ul	86
20) Nitrobenzene	8.92	77	41109	18.796	ng/ul	99
21) Isophorone	9.43	82	82254	18.153	ng/ul	100
23) 2-Nitrophenol	9.62	139	24767	18.935	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	47785	18.929	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.91	93	50899	18.453	ng/ul	100
27) 2,4-Dichlorophenol	10.15	162	43278	19.072	ng/ul	99
28) Naphthalene	10.55	128	137768	18.923	ng/ul	99
30) 4-Chloroaniline	10.66	127	54862	19.514	ng/ul	99
31) Hexachlorobutadiene	10.81	225	29968	19.871	ng/ul	97
32) Caprolactam	11.43	113	8336	10.844	ng/ul	100
33) 4-Chloro-3-methylphenol	11.79	107	46451	19.091	ng/ul	97
34) 2-Methylnaphthalene	12.16	142	103915	19.048	ng/ul	99

Quantitation Report (Not Reviewed)

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Data File : BN004764.D
Acq On : 15 Mar 2019 10:39
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 22:33:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	97608	19.052	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	60010	19.322	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	35893	16.777	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	36977	18.484	ng/ul	100
40) 2,4,5-Trichlorophenol	12.85	196	40779	18.621	ng/ul	96
41) 1,1'-Biphenyl	13.18	154	137366	18.488	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	105575	18.688	ng/ul	100
43) 2-Nitroaniline	13.44	65	25406	18.382	ng/ul	99
45) Dimethylphthalate	13.81	163	142637	19.037	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	28974	19.098	ng/ul	96
48) Acenaphthylene	14.07	152	167921	18.694	ng/ul	99
49) 3-Nitroaniline	14.27	138	28317	19.250	ng/ul	98
50) Acenaphthene	14.42	153	115528	18.815	ng/ul	100
51) 2,4-Dinitrophenol	14.48	184	15144	15.402	ng/ul	96
53) 4-Nitrophenol	14.58	109	18584	18.046	ng/ul	99
54) Dibenzofuran	14.75	168	165334	18.746	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	44126	19.691	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.98	232	37382	18.444	ng/ul	96
57) Diethylphthalate	15.17	149	143479	18.897	ng/ul	100
59) Fluorene	15.40	166	134560	19.014	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	72113	19.194	ng/ul	100
61) 4-Nitroaniline	15.44	138	32431	18.782	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	28582	18.354	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	120738	18.532	ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	49712	18.936	ng/ul	96
67) Hexachlorobenzene	16.40	284	59221	19.653	ng/ul	96
68) Atrazine	16.57	200	47475	19.077	ng/ul	98
69) Pentachlorophenol	16.75	266	29333	15.619	ng/ul	99
70) Phenanthrene	17.15	178	222674	18.718	ng/ul	99
72) Anthracene	17.23	178	229346	18.869	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	58974	18.572	ng/uL	100
74) Pentachlorobenzene	14.66	250	64759	19.128	ng/uL	99
75) Carbazole	17.51	167	206253	19.540	ng/ul	100
76) Di-n-butylphthalate	18.06	149	242431	18.521	ng/ul	100
77) Fluoranthene	19.17	202	280200	20.429	ng/ul	96
80) Pyrene	19.53	202	288919	17.105	ng/ul	98
81) Butylbenzylphthalate	20.43	149	116478	16.796	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	122814	18.672	ng/ul	99
83) Benzo(a)anthracene	21.29	228	323151	18.438	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.20	149	172072	17.074	ng/ul	99
85) Chrysene	21.34	228	300002	18.433	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	309642	15.116	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	362463	18.396	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	334229	17.251	ng/ul	99
91) Benzo(a)pyrene	23.46	252	339424	18.312	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	430514	21.323	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	364079	21.432	ng/ul	97
94) Benzo(g,h,i)perylene	26.54	276	358101	21.808	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
Data File : BN004764.D
Acq On : 15 Mar 2019 10:39
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 22:33:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration

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

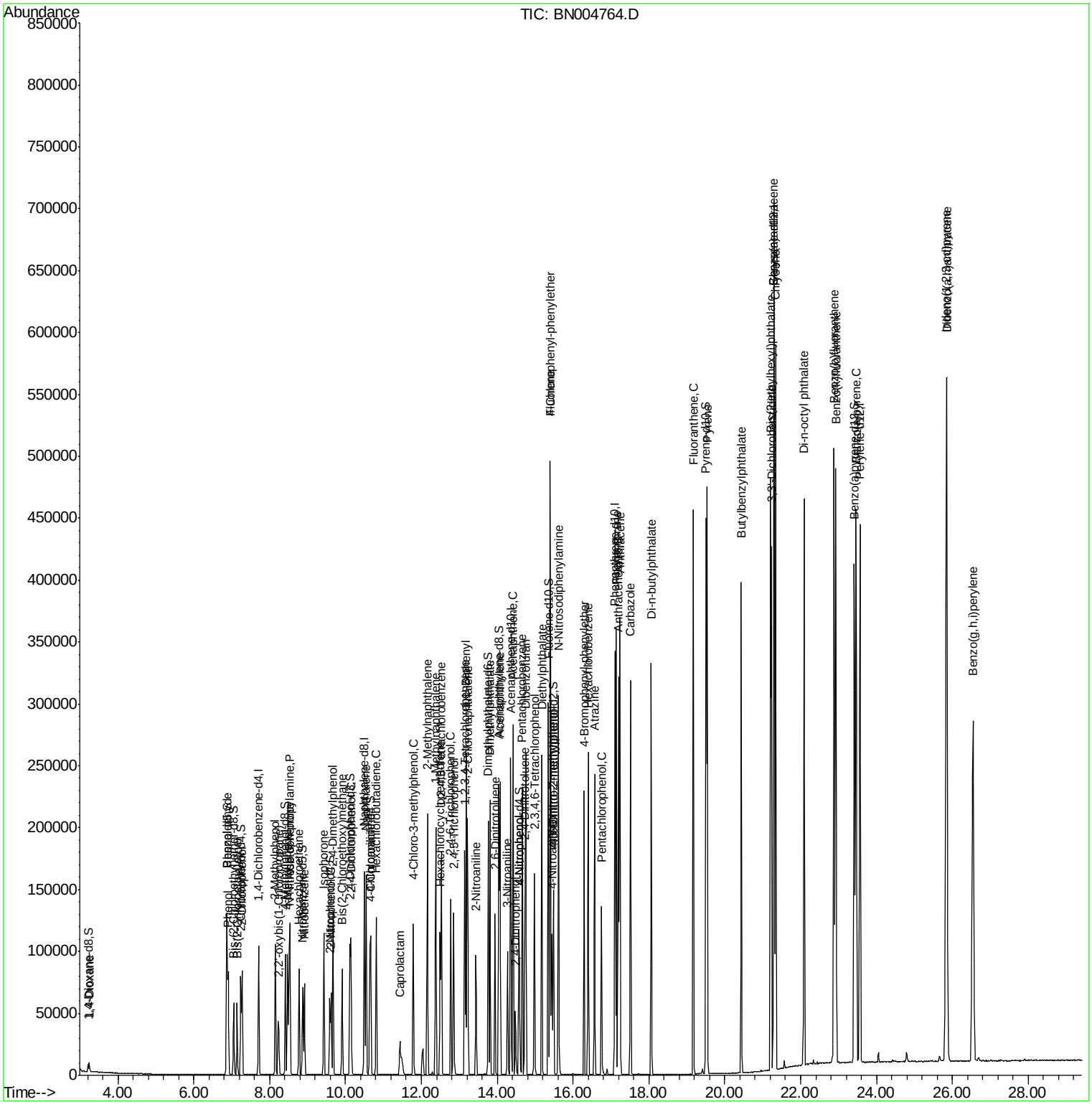
(#) = qualifier out of range (m) = manual integration (+) = signals summed

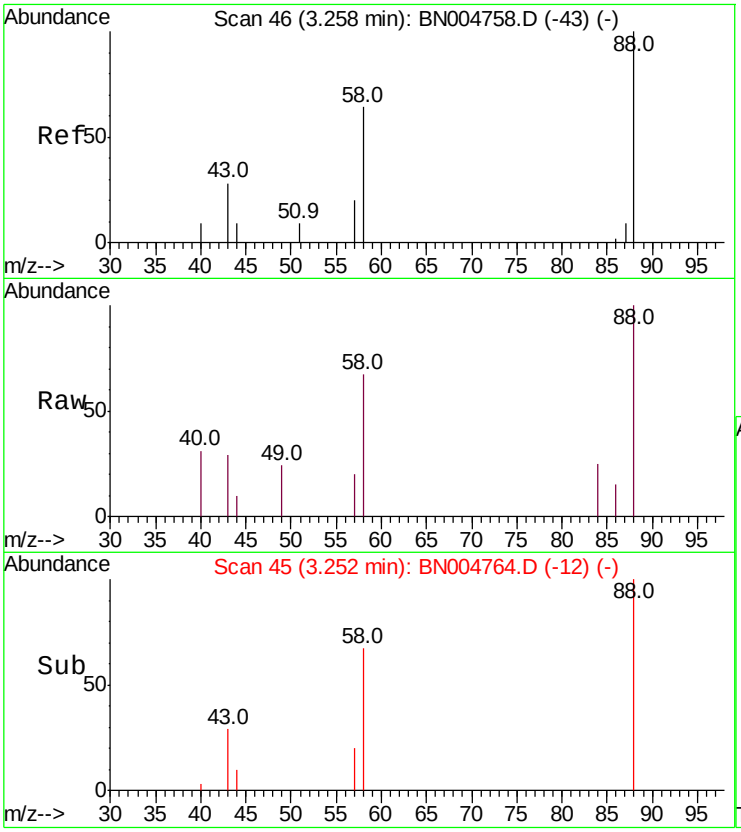
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031519\
Data File : BN004764.D
Acq On : 15 Mar 2019 10:39
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 15 22:33:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 15 04:01:10 2019
Response via : Initial Calibration



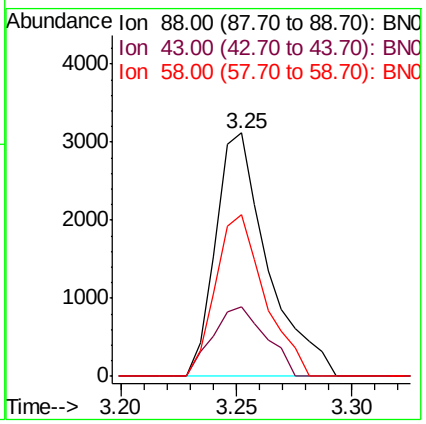


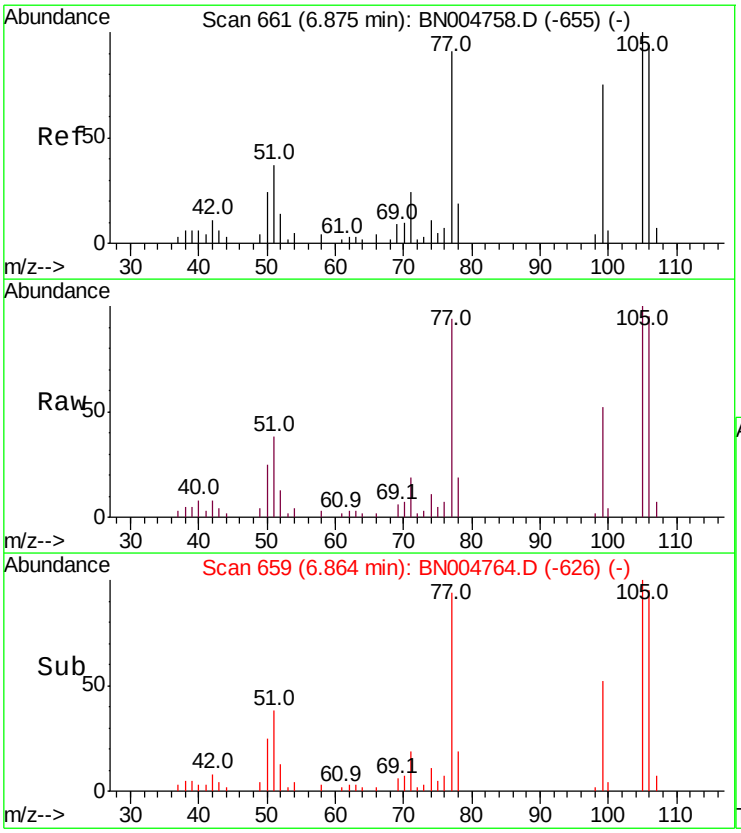
#2
1,4-Dioxane
Concen: 7.153 ng/uL
RT: 3.25 min Scan# 45
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 4891

Ion	Ratio	Lower	Upper
88	100		
43	28.7	25.6	38.4
58	66.5	54.6	82.0

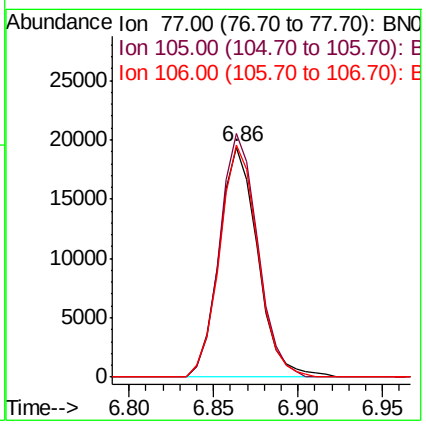


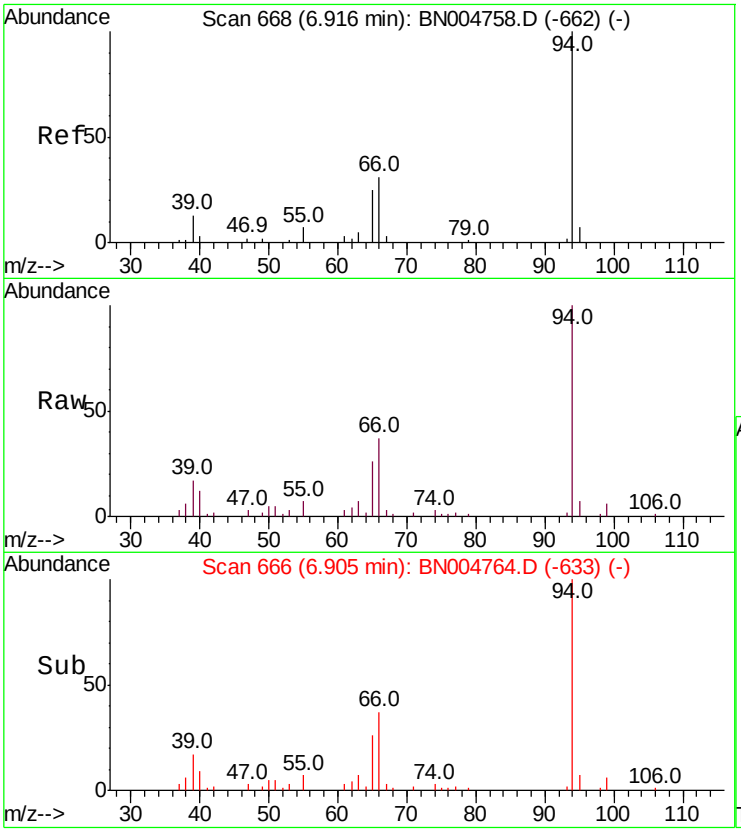


#4
Benzaldehyde
Concen: 18.432 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion: 77 Resp: 30864

Ion	Ratio	Lower	Upper
77	100		
105	105.9	85.4	128.0
106	100.9	84.8	127.2



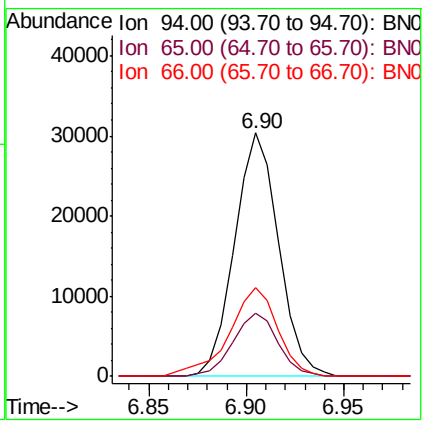


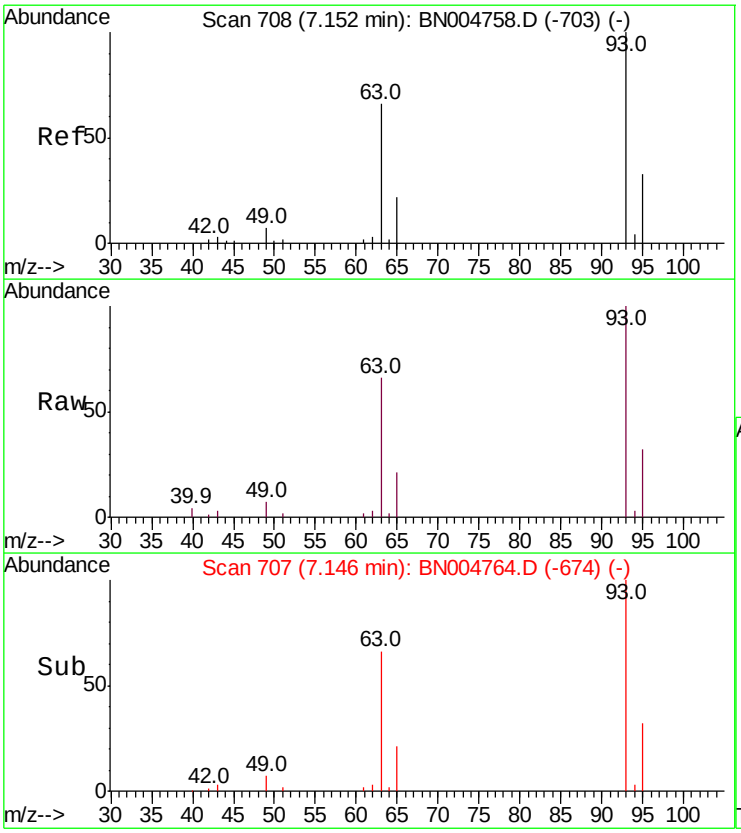
#6
Phenol
Concen: 17.997 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 47367

Ion	Ratio	Lower	Upper
94	100		
65	26.1	20.2	30.4
66	36.6	28.2	42.2

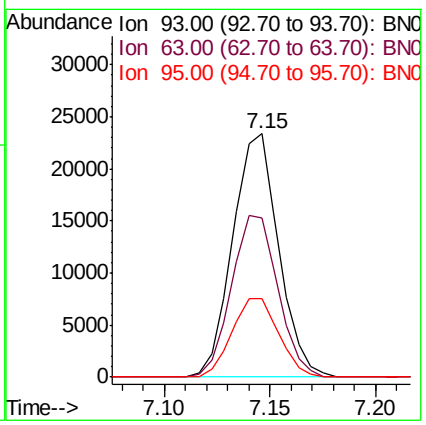


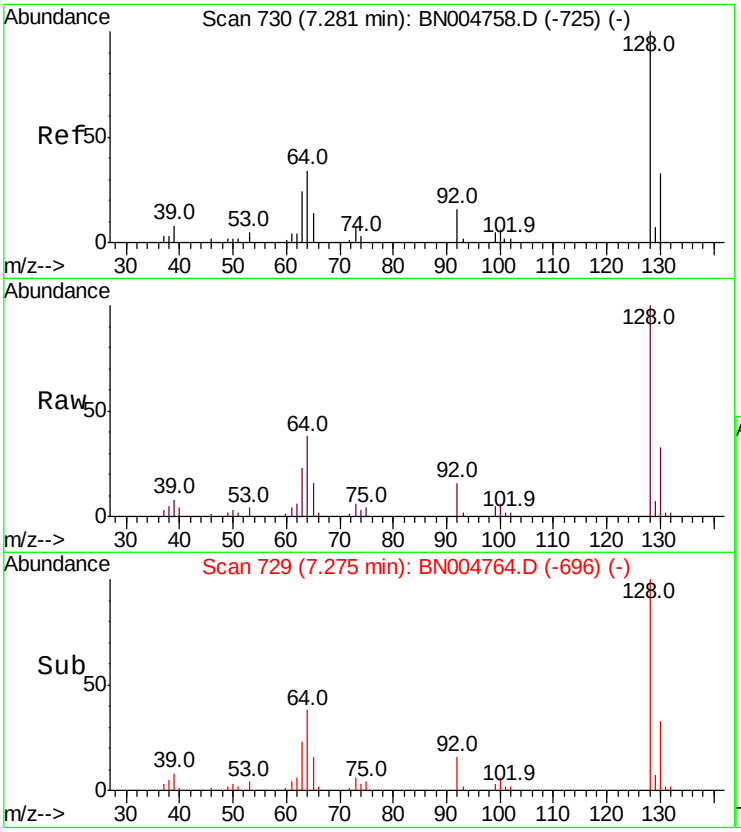


#8
Bis(2-Chloroethyl)ether
Concen: 18.206 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion: 93 Resp: 35270

Ion	Ratio	Lower	Upper
93	100		
63	65.5	52.8	79.2
95	32.1	25.9	38.9



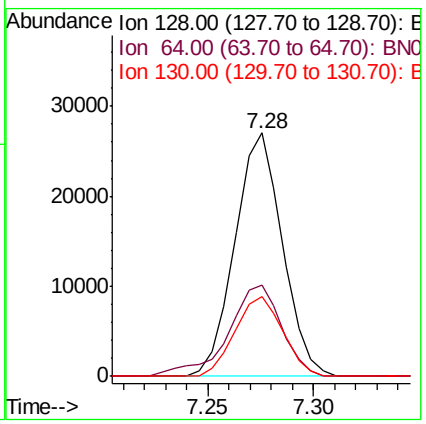


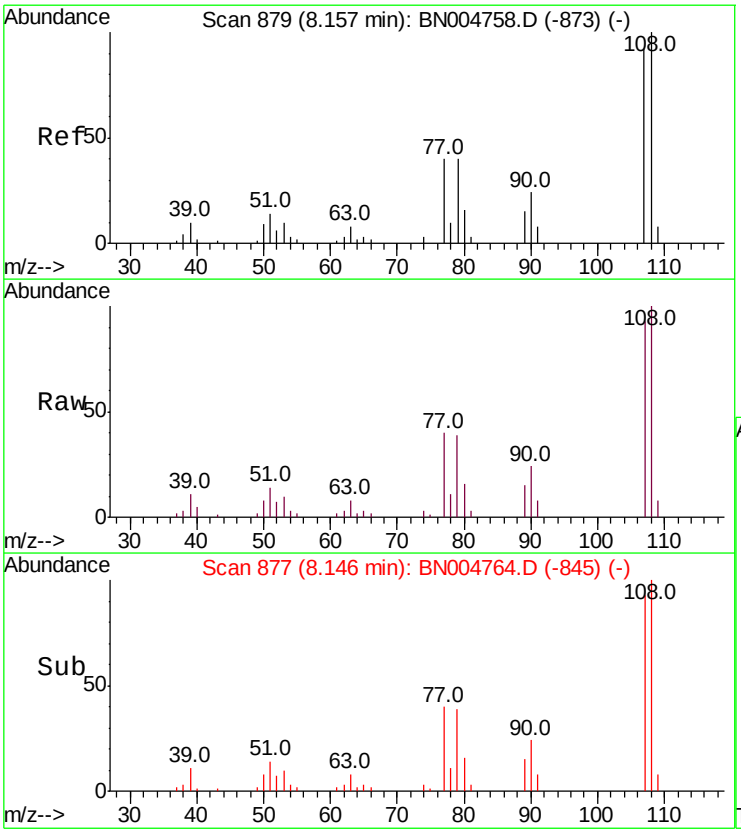
#10
2-Chlorophenol
Concen: 18.648 ng/ul
RT: 7.28 min Scan# 729
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 42224

Ion	Ratio	Lower	Upper
128	100		
64	37.6	31.0	46.6
130	32.8	26.1	39.1

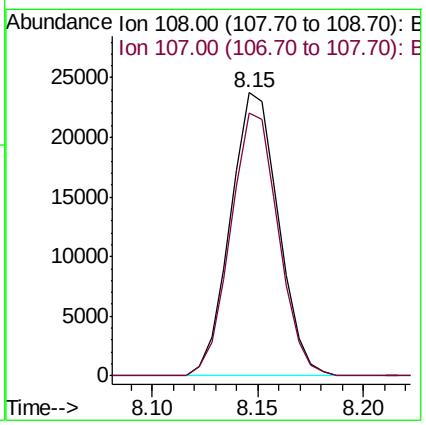


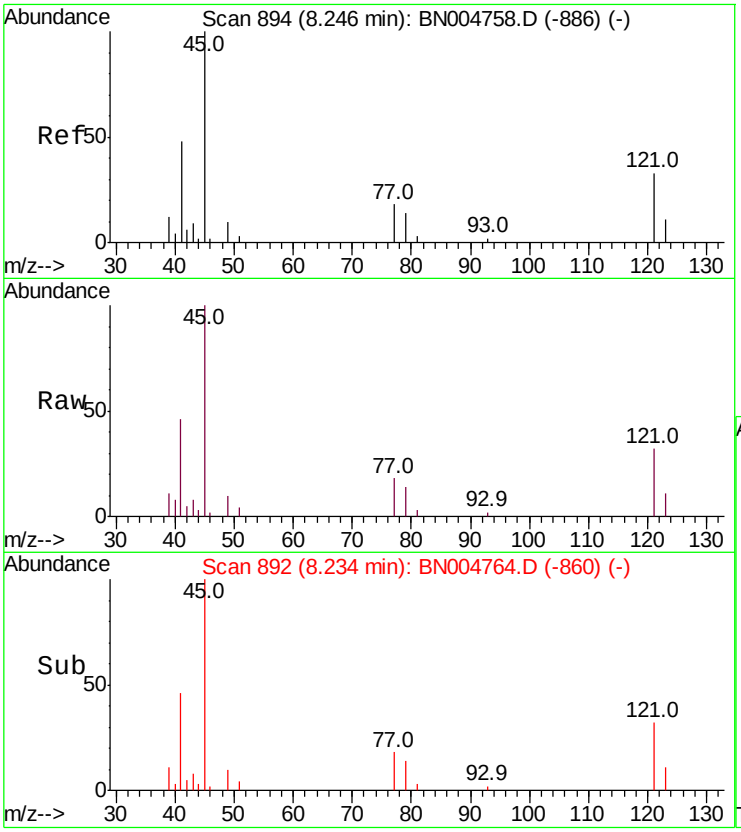


#11
2-Methylphenol
Concen: 17.728 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:108 Resp: 37473

Ion	Ratio	Lower	Upper
108	100		
107	93.0	72.7	109.1



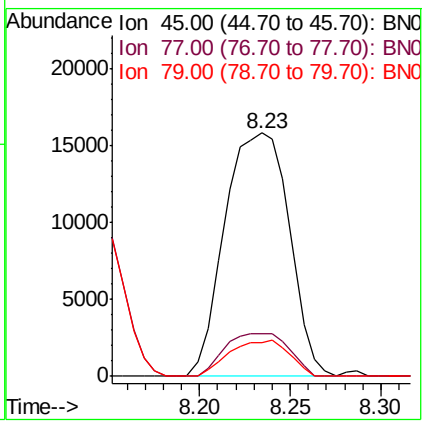


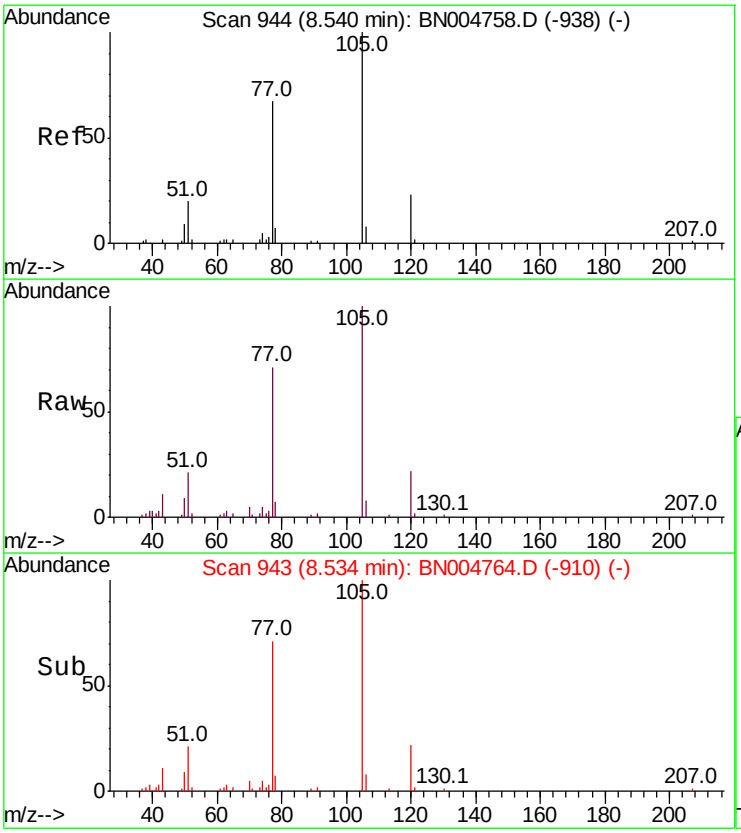
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.473 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 39041

Ion	Ratio	Lower	Upper
45	100		
77	17.6	14.1	21.1
79	14.0	10.8	16.2

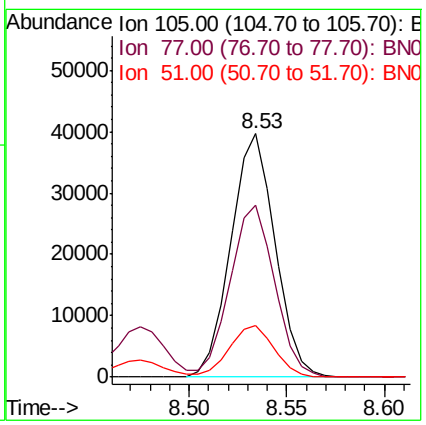


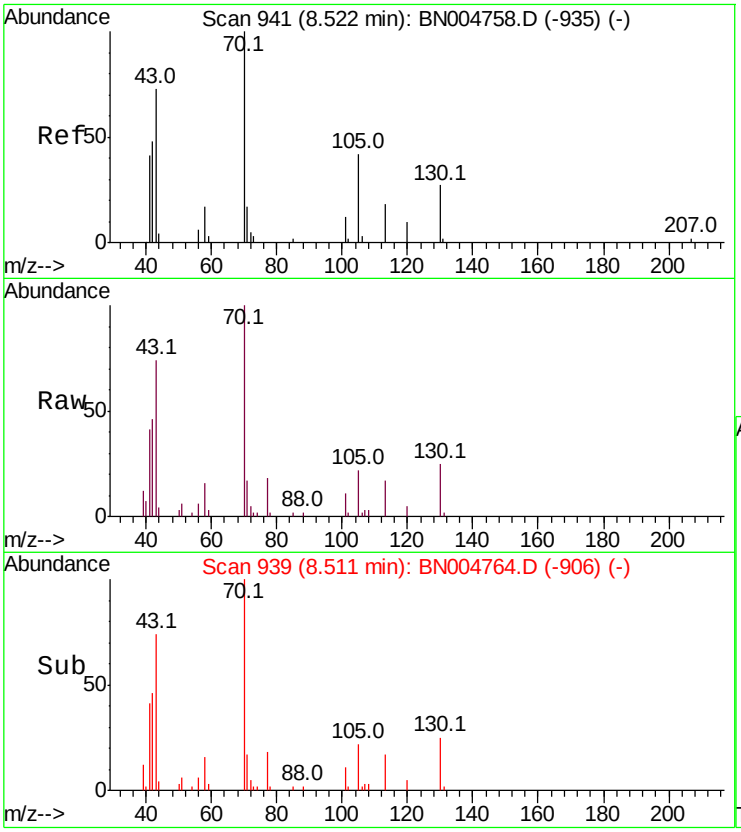


#14
Acetophenone
Concen: 18.439 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:105 Resp: 62192

Ion	Ratio	Lower	Upper
105	100		
77	70.8	56.1	84.1
51	21.2	17.2	25.8



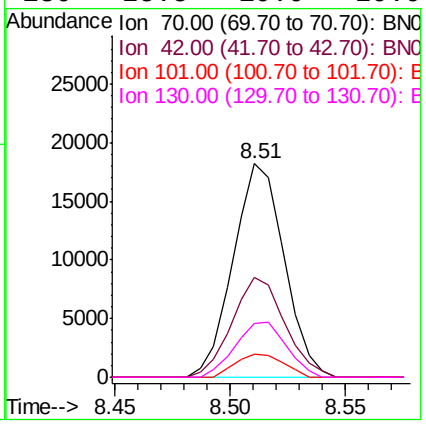


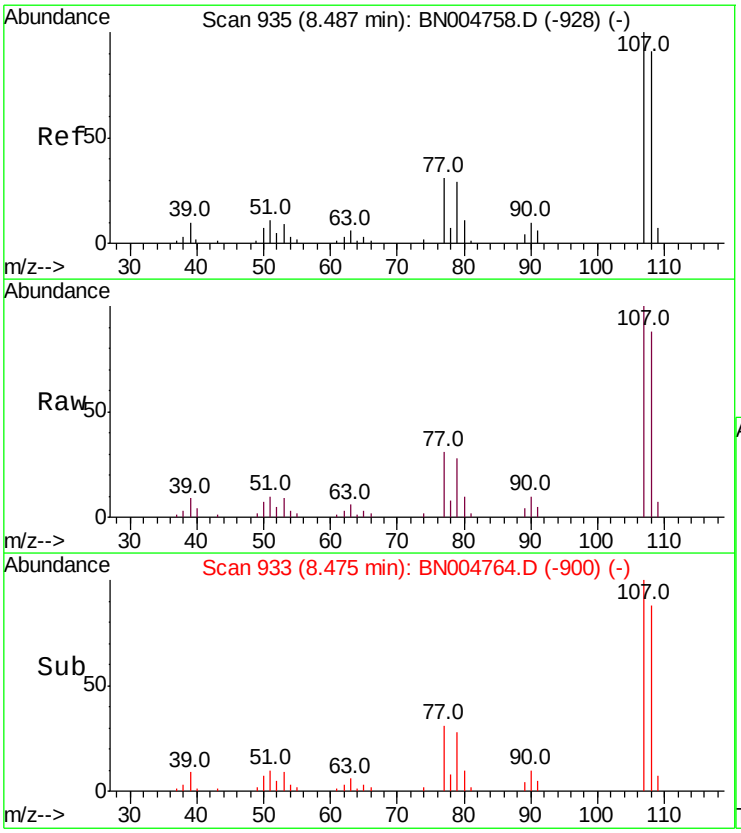
#15
N-Nitroso-di-n-propylamine
Concen: 17.603 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 28030

Ion	Ratio	Lower	Upper
70	100		
42	46.5	38.6	58.0
101	11.0	8.4	12.6
130	25.5	19.9	29.9

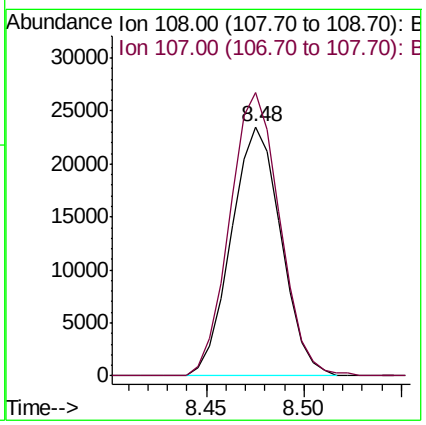


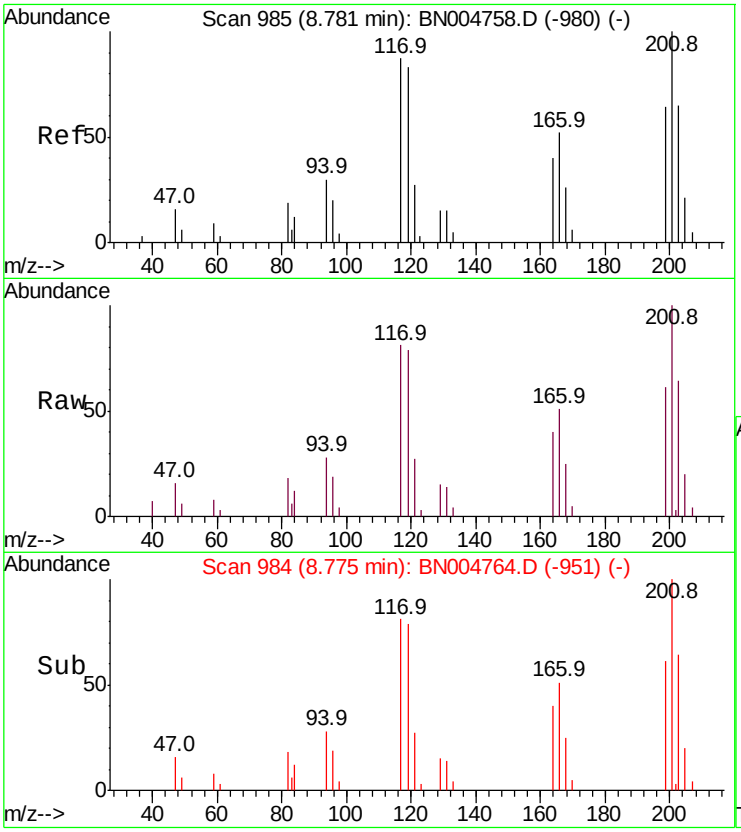


#16
4-Methylphenol
Concen: 17.701 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:108 Resp: 41597

Ion	Ratio	Lower	Upper
108	100		
107	113.6	87.8	131.6



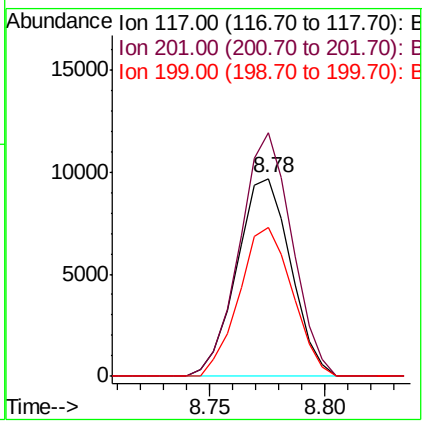


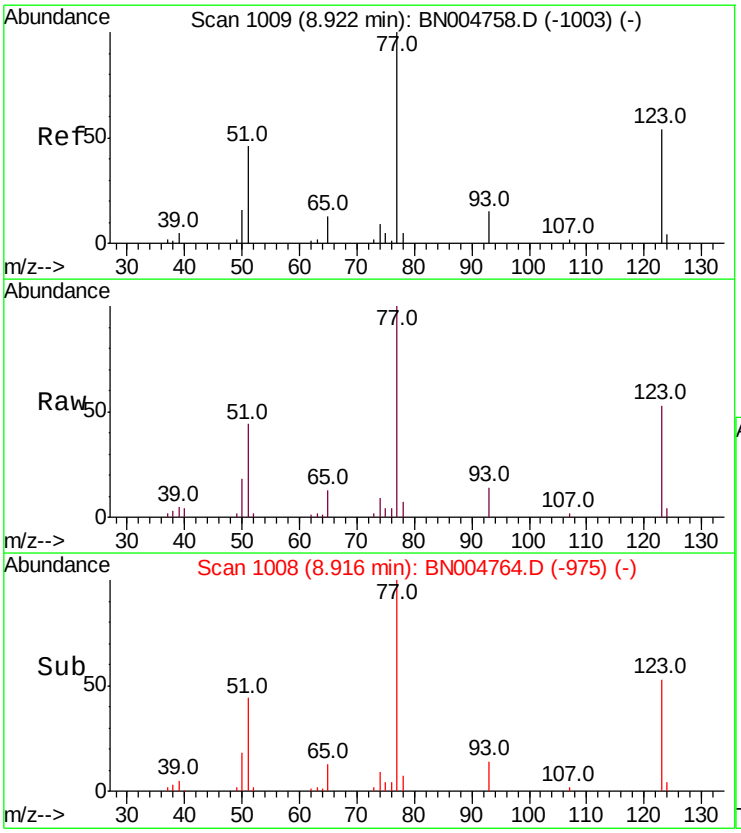
#17
Hexachloroethane
Concen: 18.602 ng/ul
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 15775

Ion	Ratio	Lower	Upper
117	100		
201	122.9	85.0	127.6
199	75.3	53.8	80.8

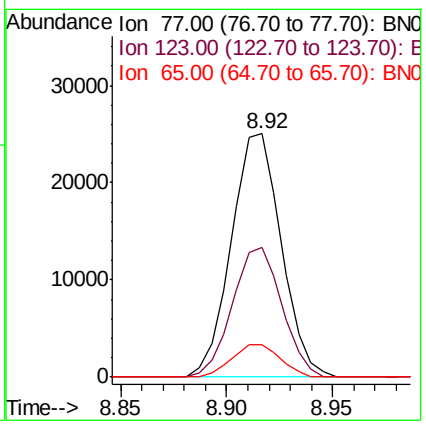


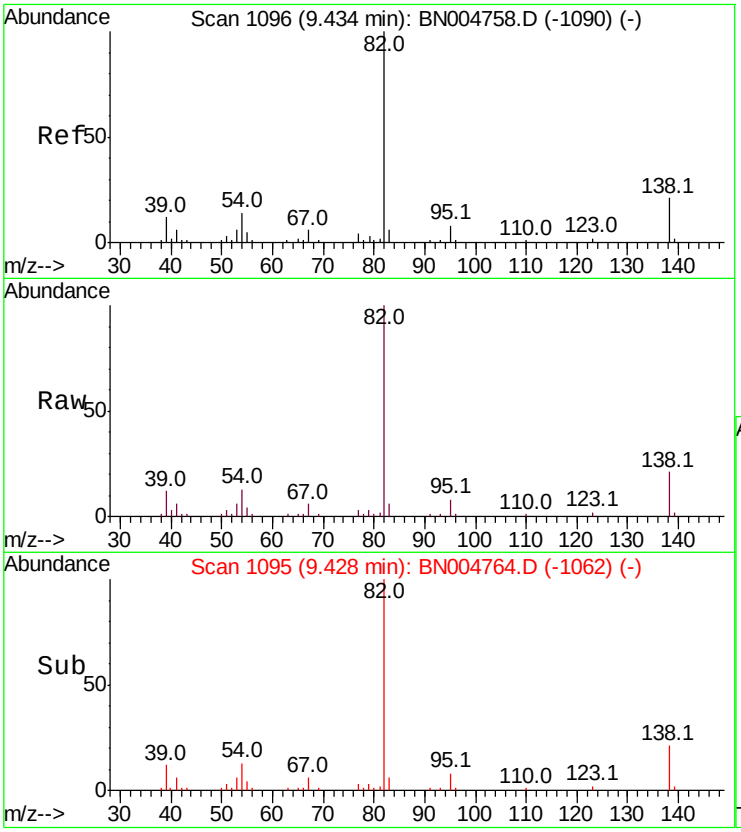


#20
Nitrobenzene
Concen: 18.796 ng/ul
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion: 77 Resp: 41109

Ion	Ratio	Lower	Upper
77	100		
123	53.0	41.6	62.4
65	13.4	10.2	15.4



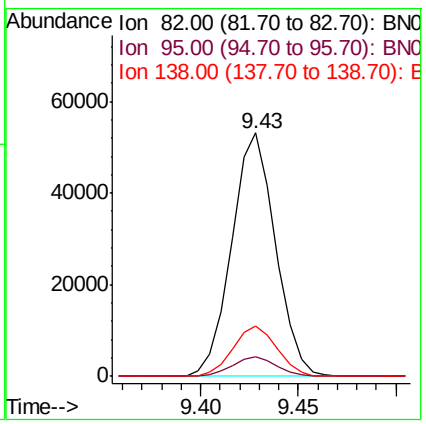


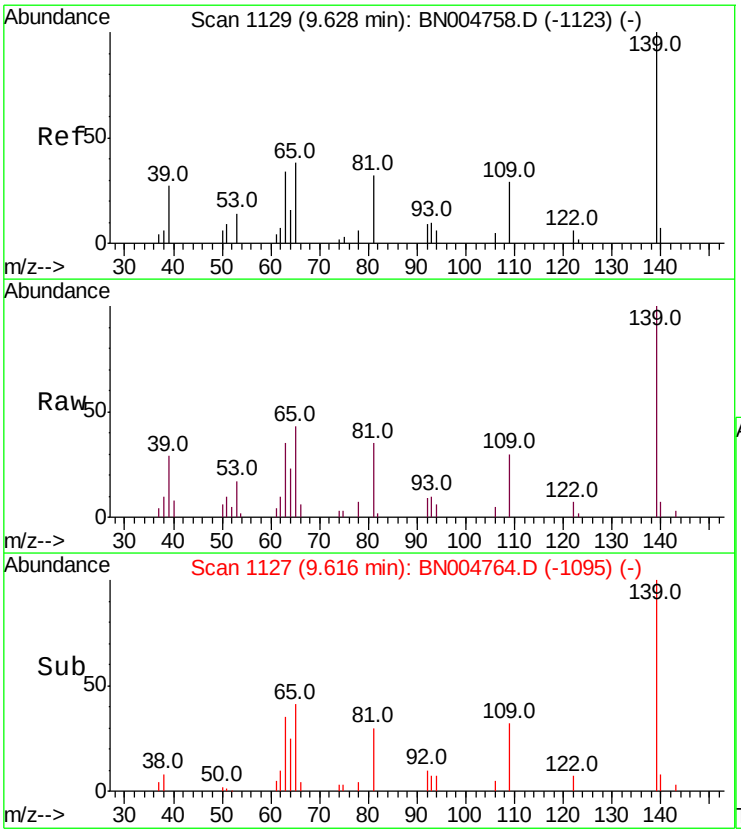
#21
Isophorone
Concen: 18.153 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 82254

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.4
138	20.9	16.5	24.7

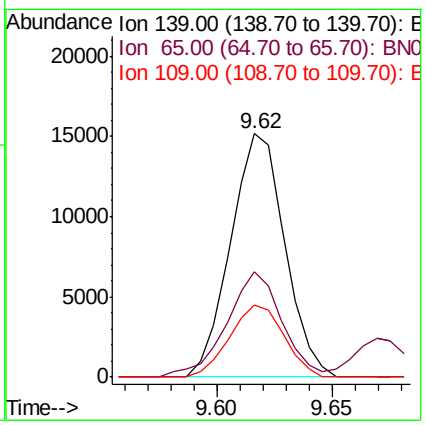


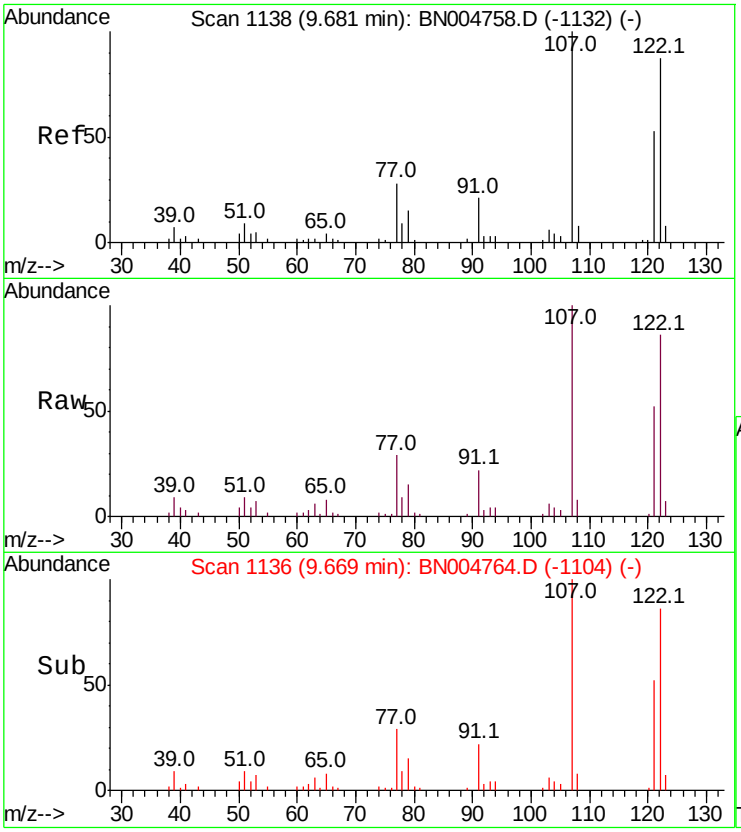


#23
2-Nitrophenol
Concen: 18.935 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:139 Resp: 24767

Ion	Ratio	Lower	Upper
139	100		
65	43.2	32.7	49.1
109	29.7	22.8	34.2



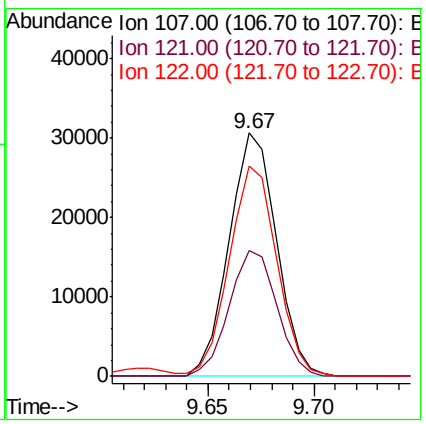


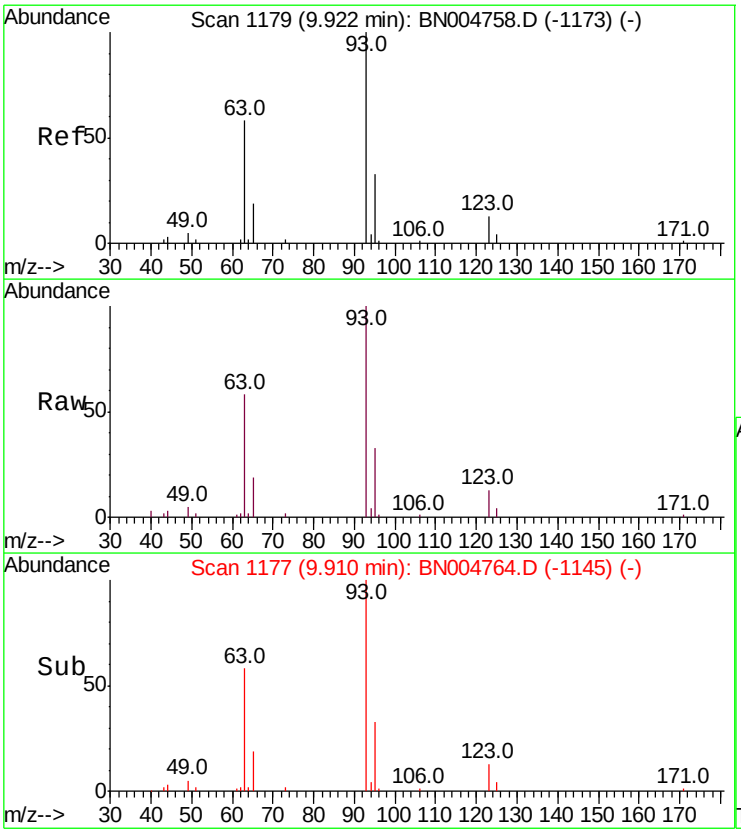
#24
2,4-Dimethylphenol
Concen: 18.929 ng/ul
RT: 9.67 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 47785

Ion	Ratio	Lower	Upper
107	100		
121	51.6	41.5	62.3
122	86.4	69.0	103.4

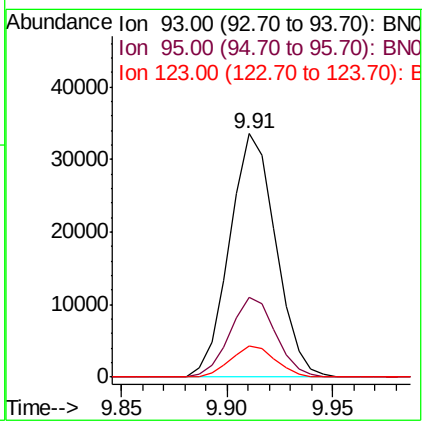


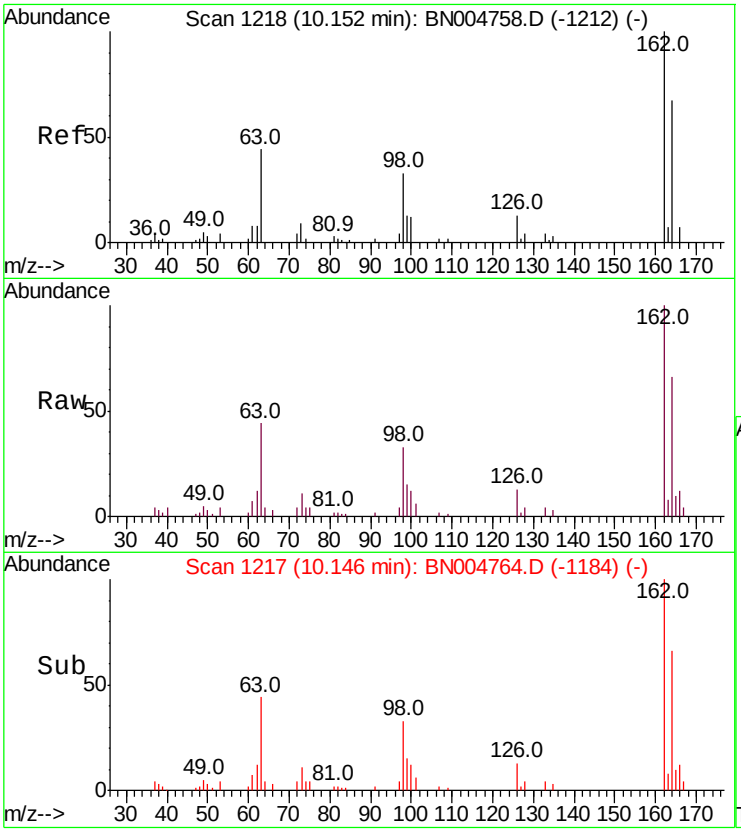


#25
Bis(2-Chloroethoxy)methane
Concen: 18.453 ng/ul
RT: 9.91 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion: 93 Resp: 50899

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.7	10.0	15.0



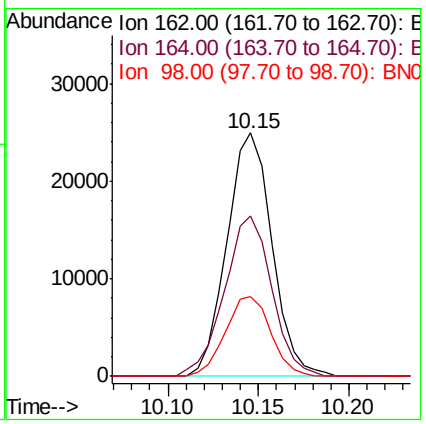


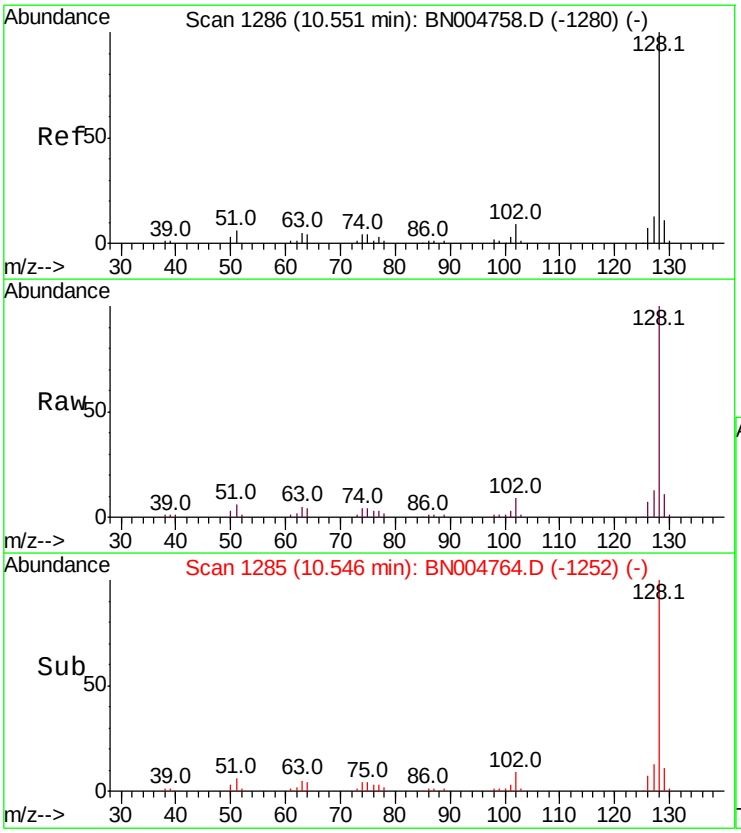
#27
2,4-Dichlorophenol
Concen: 19.072 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 43278

Ion	Ratio	Lower	Upper
162	100		
164	65.7	53.0	79.4
98	32.8	27.0	40.4

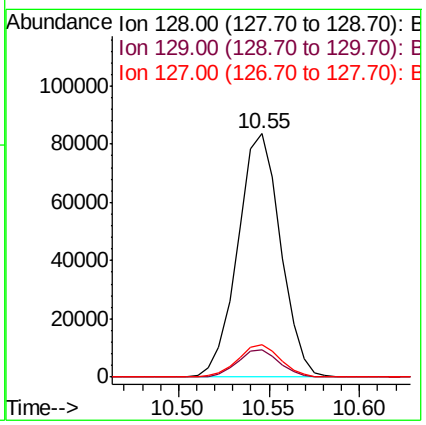


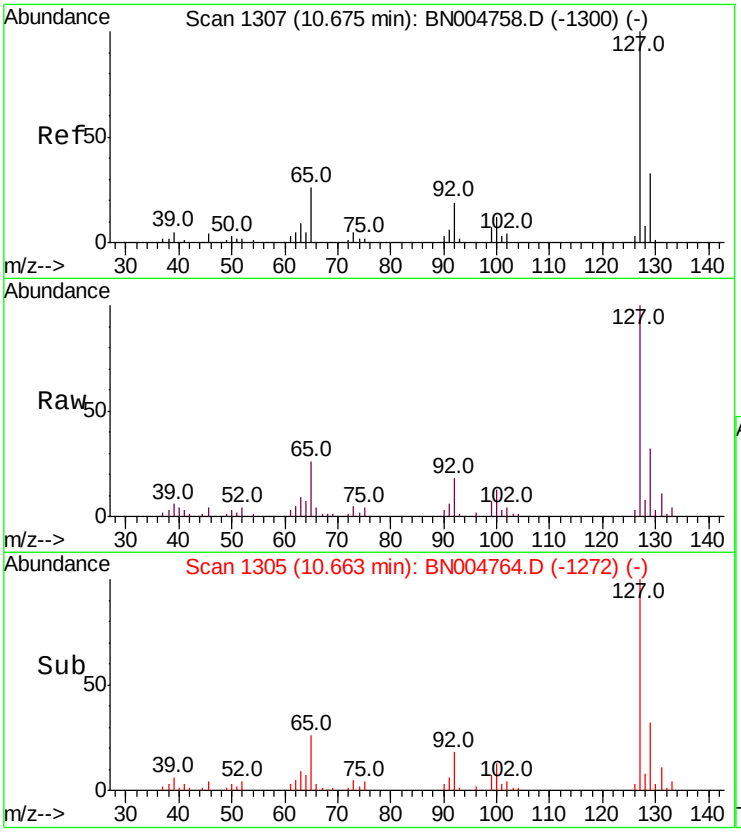


#28
Naphthalene
Concen: 18.923 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:128 Resp: 137768

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.1	10.2	15.4



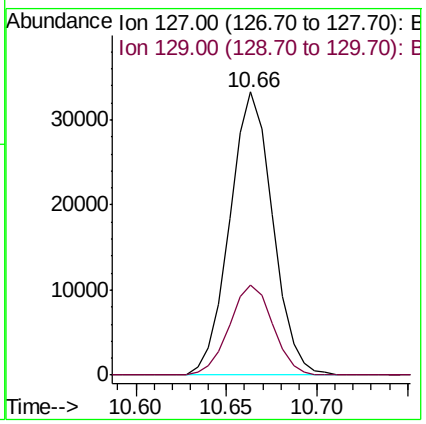


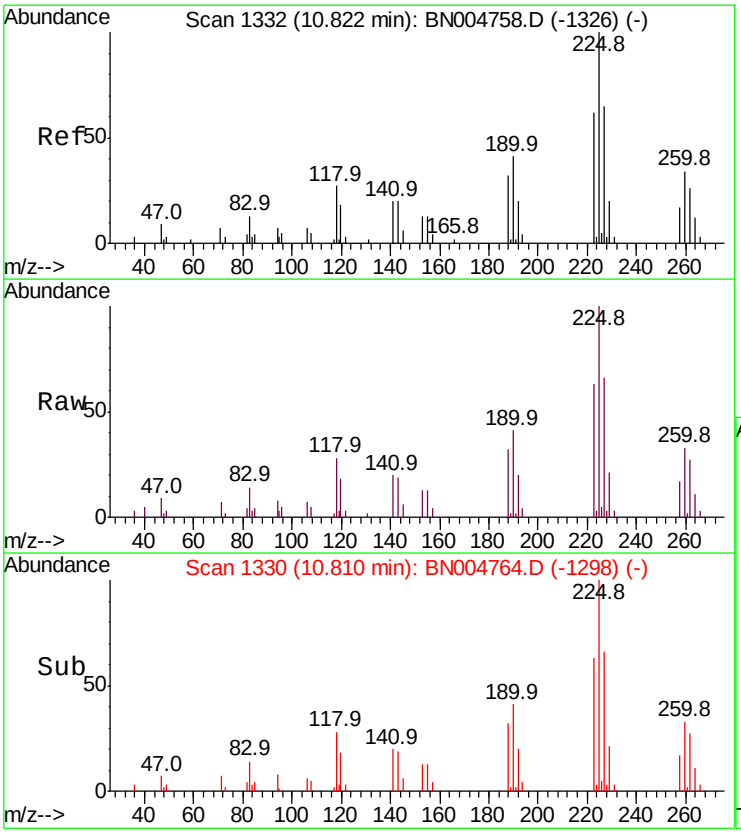
#30
4-Chloroaniline
Concen: 19.514 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 54862

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1

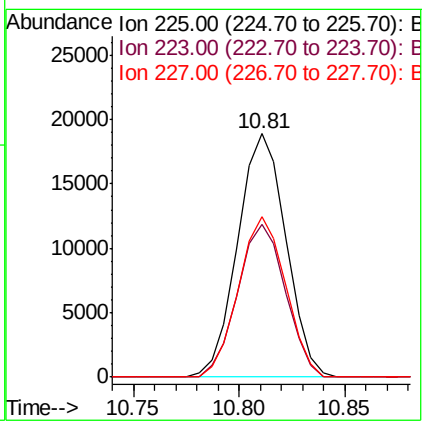


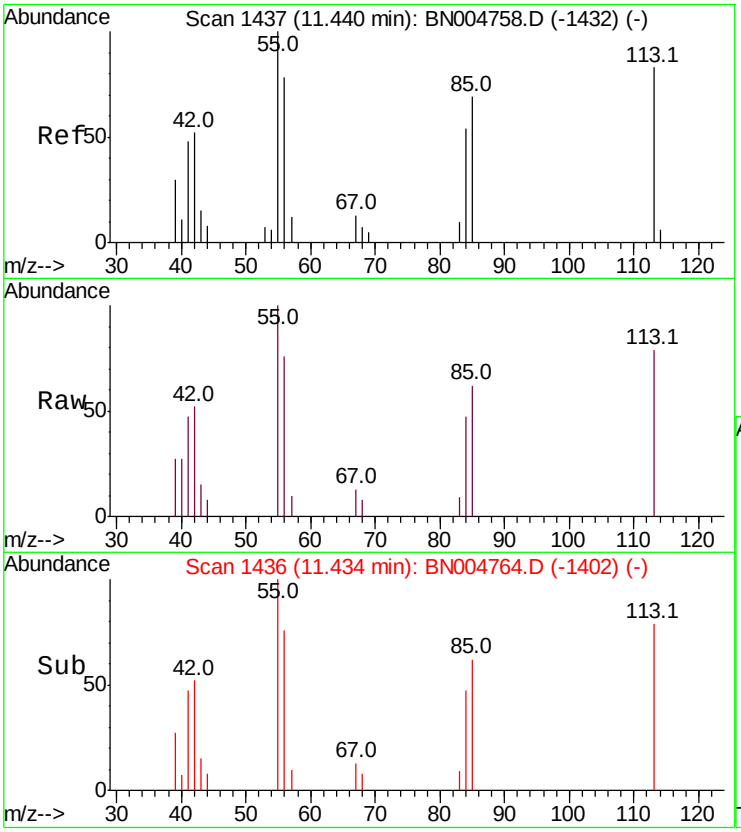


#31
Hexachlorobutadiene
Concen: 19.871 ng/ul
RT: 10.81 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:225 Resp: 29968

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.6
227	66.1	50.2	75.2



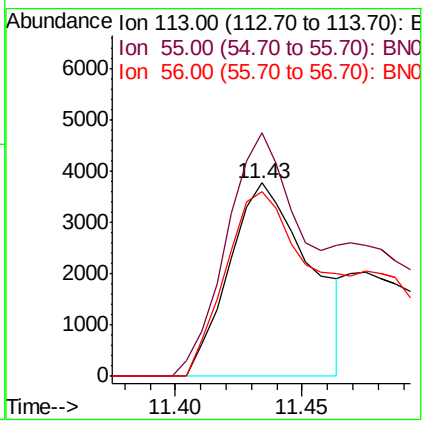


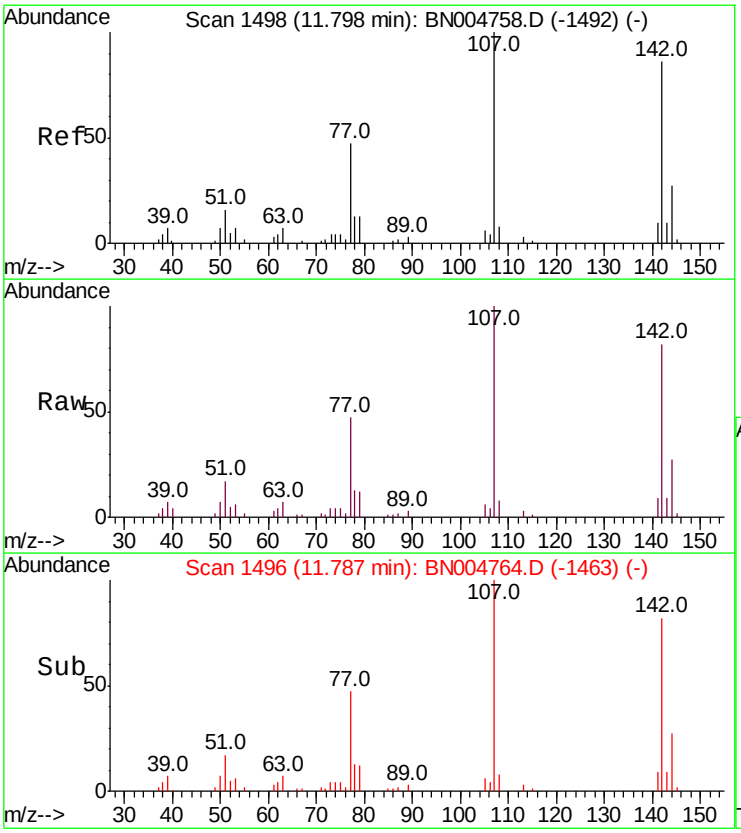
#32
Caprolactam
Concen: 10.844 ng/ul
RT: 11.43 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 8336

Ion	Ratio	Lower	Upper
113	100		
55	126.0	100.7	151.1
56	95.7	76.1	114.1

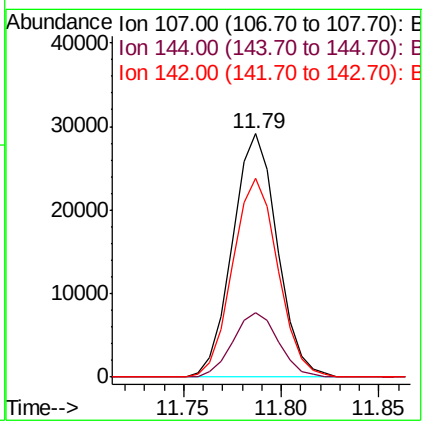


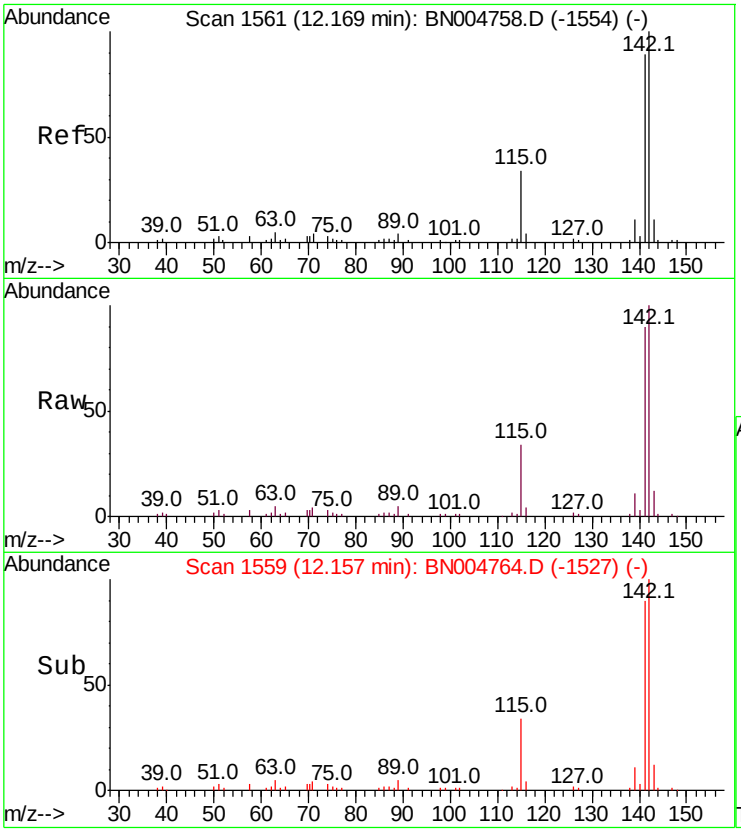


#33
4-Chloro-3-methylphenol
Concen: 19.091 ng/ul
RT: 11.79 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:107 Resp: 46451

Ion	Ratio	Lower	Upper
107	100		
144	26.5	22.2	33.4
142	81.8	67.4	101.0



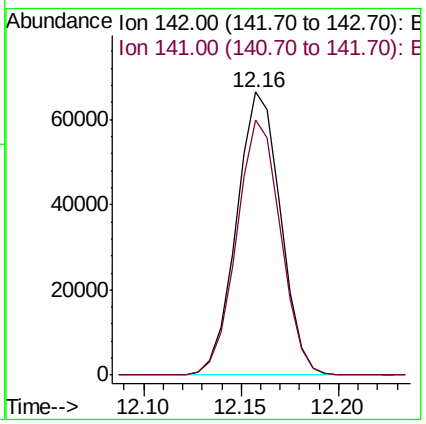


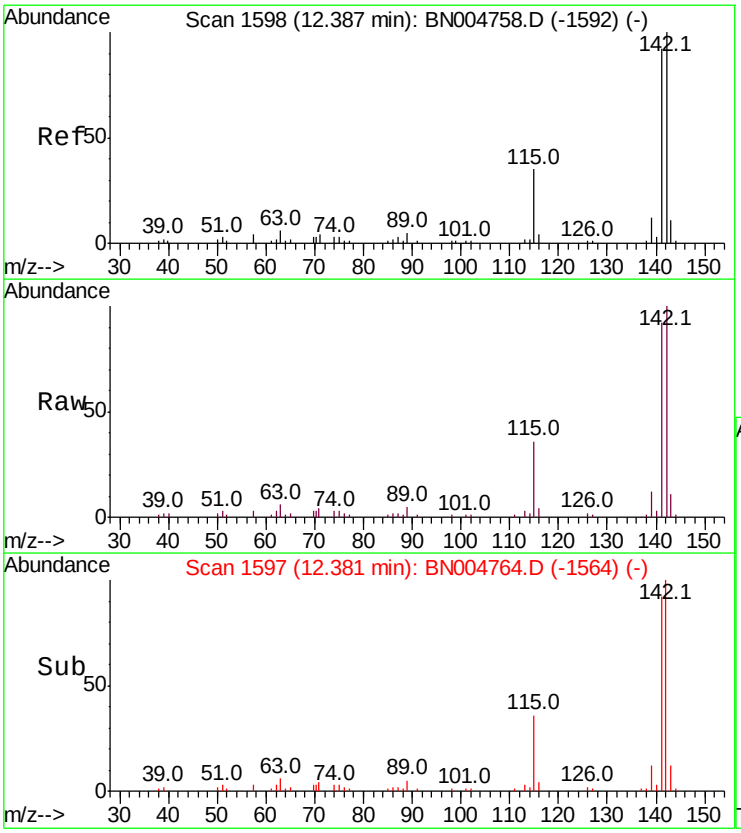
#34
2-Methylnaphthalene
Concen: 19.048 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 103915

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6

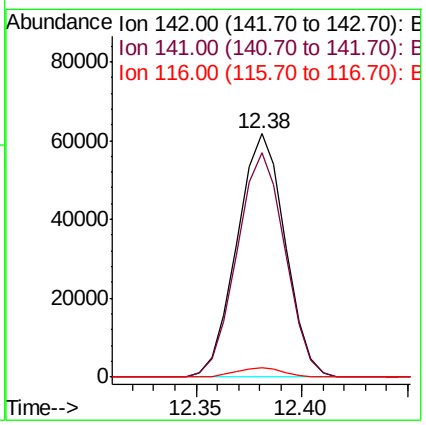


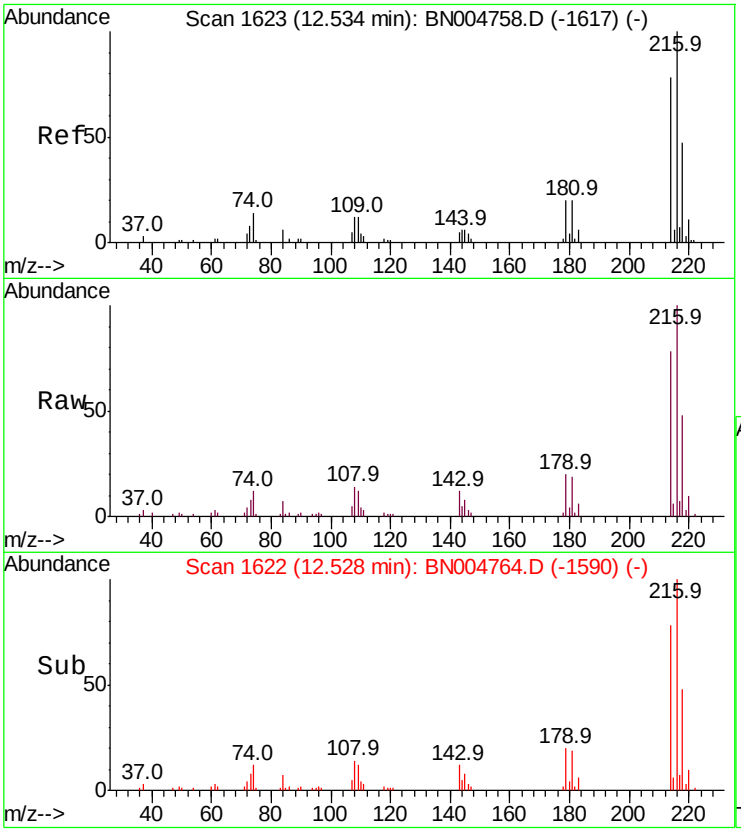


#35
1-Methylnaphthalene
Concen: 19.052 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:142 Resp: 97608

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.9	112.3
116	3.9	3.1	4.7



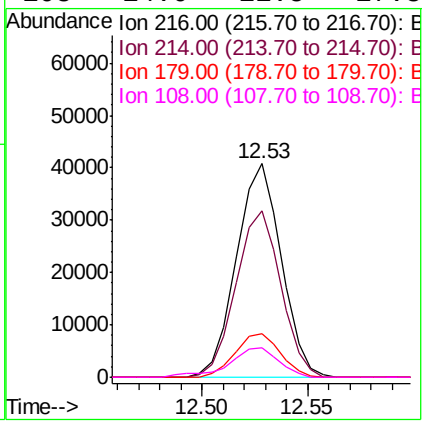


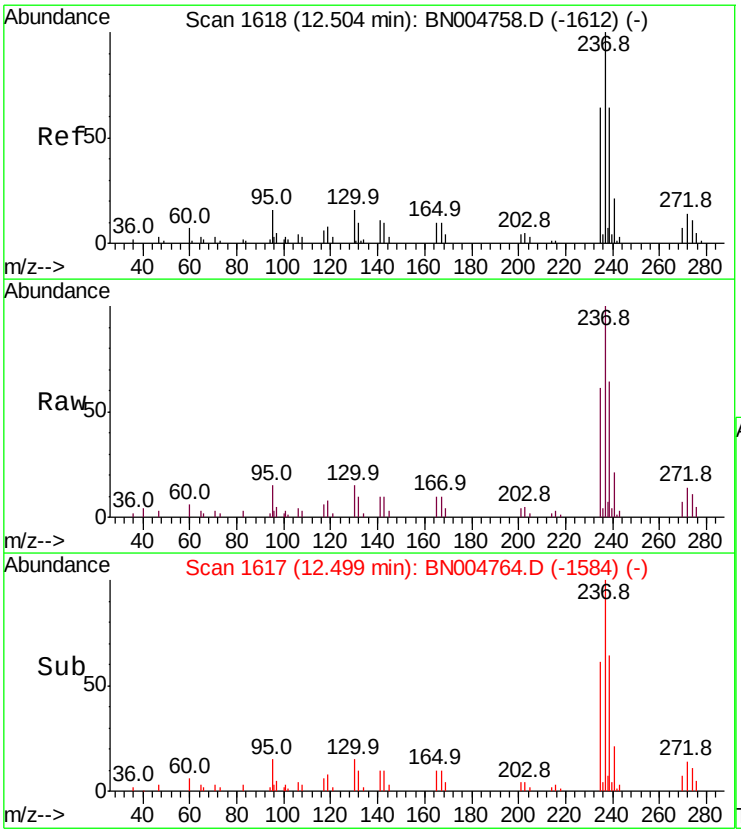
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.322 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 60010

Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.9	91.3
179	20.5	16.2	24.4
108	14.0	11.5	17.3

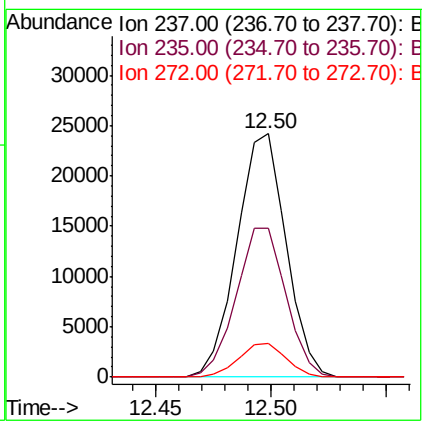


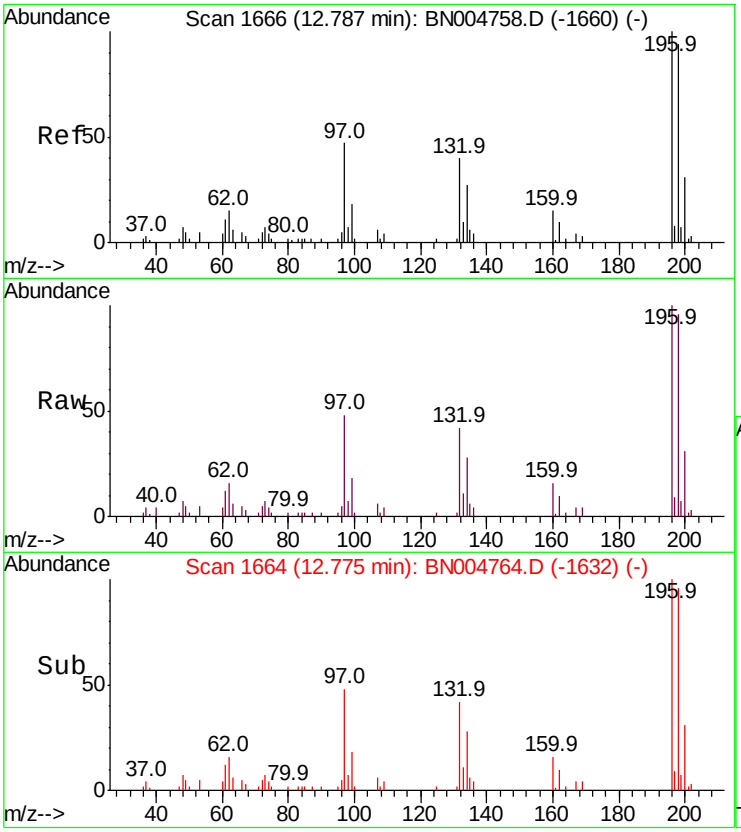


#38
Hexachlorocyclopentadiene
Concen: 16.777 ng/ul
RT: 12.50 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:237 Resp: 35893

Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.8	76.2
272	14.0	10.4	15.6



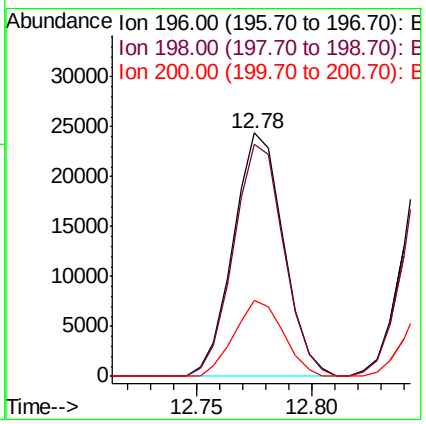


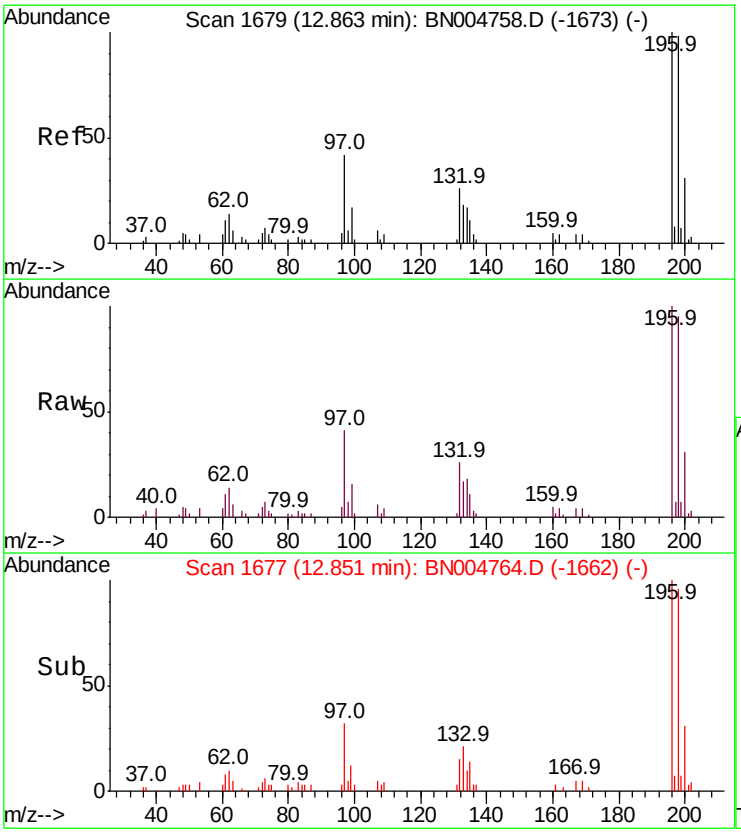
#39
2,4,6-Trichlorophenol
Concen: 18.484 ng/ul
RT: 12.78 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 36977

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
200	31.2	24.5	36.7

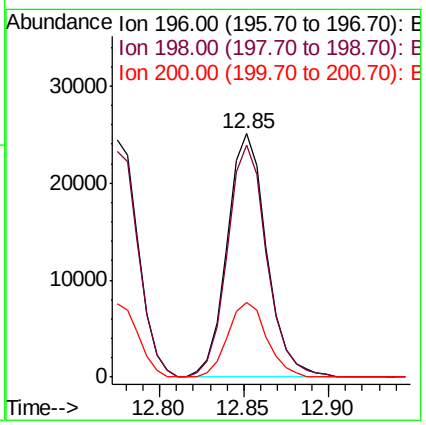


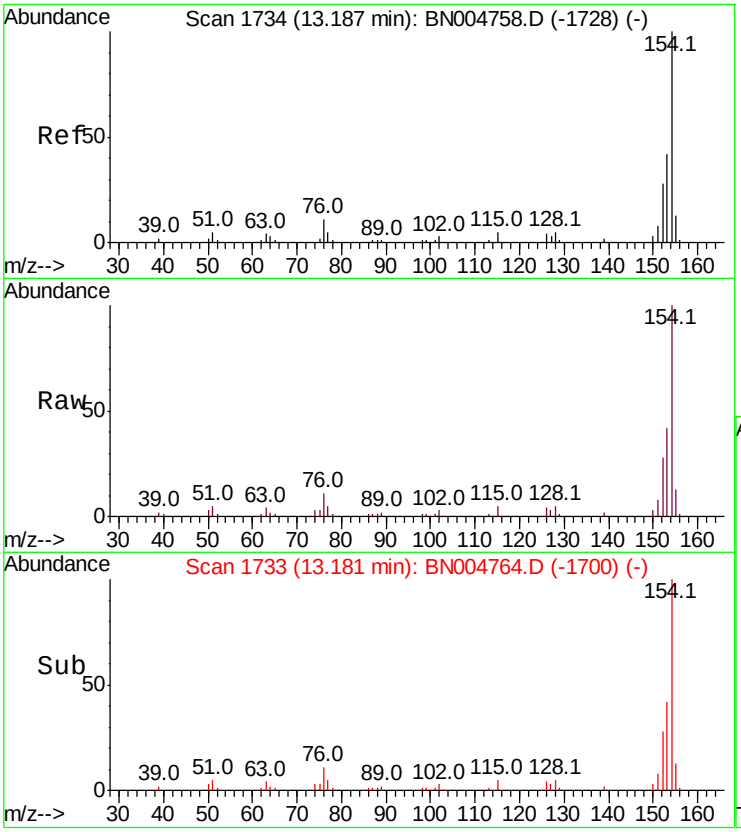


#40
2,4,5-Trichlorophenol
Concen: 18.621 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:196 Resp: 40779

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.9	119.9
200	30.7	25.9	38.9



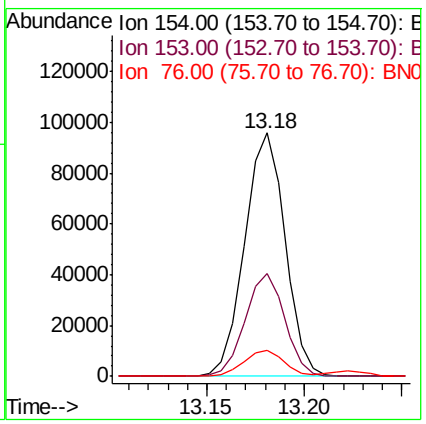


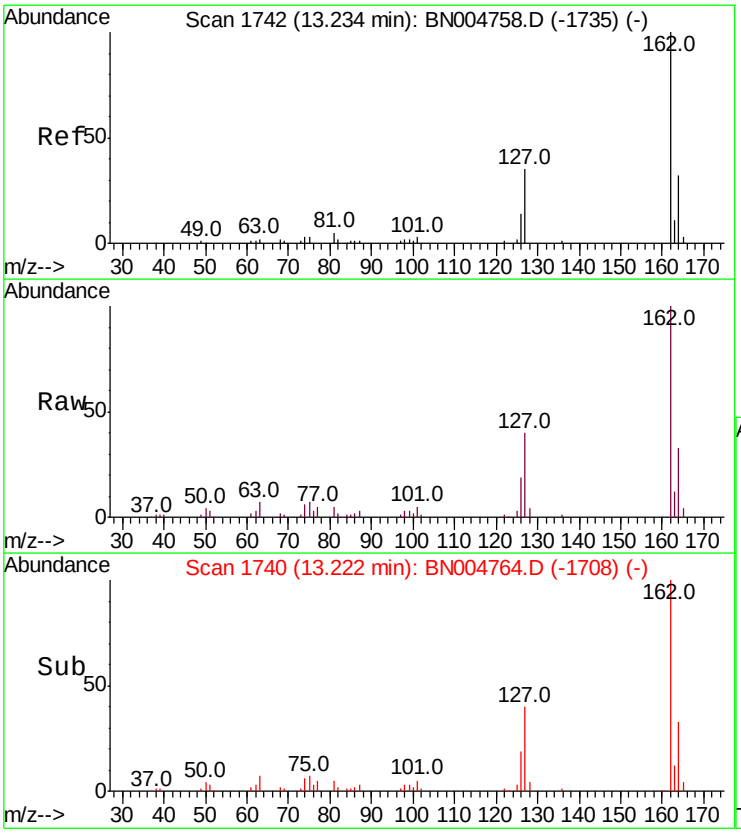
#41
1,1'-Biphenyl
Concen: 18.488 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 137366

Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.6	48.8
76	10.7	9.2	13.8

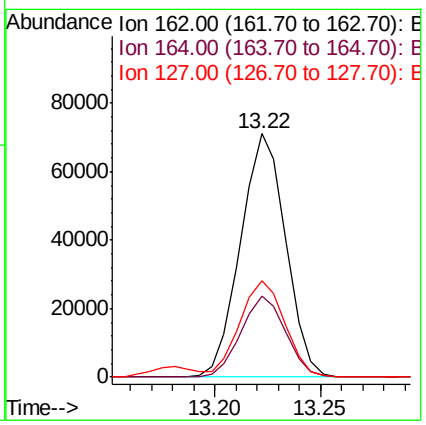


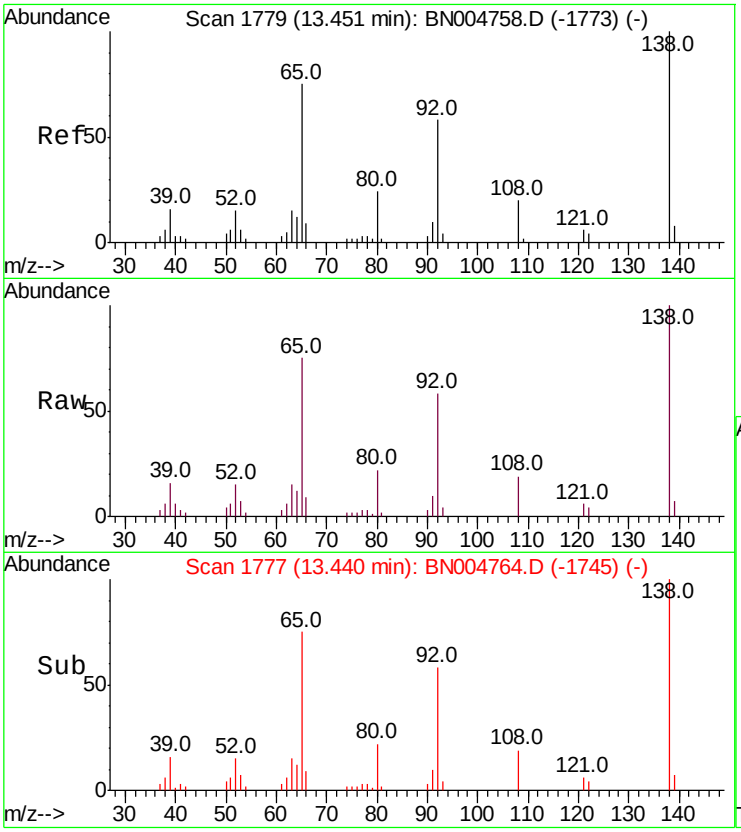


#42
2-Chloronaphthalene
Concen: 18.688 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:162 Resp: 105575

Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.4	39.6
127	39.8	31.8	47.6



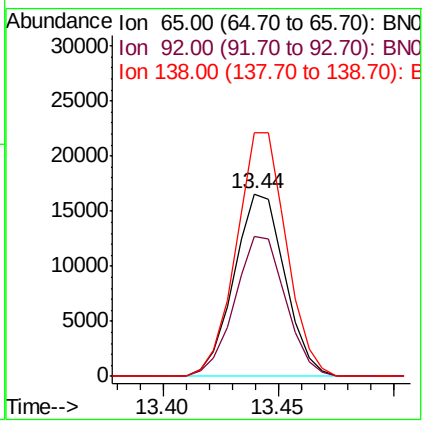


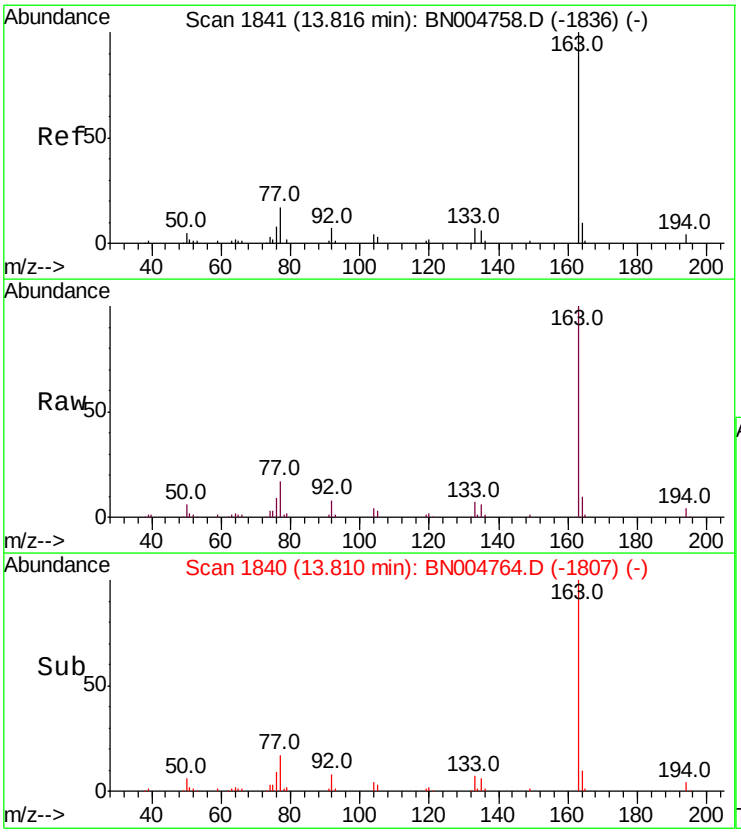
#43
2-Nitroaniline
Concen: 18.382 ng/ul
RT: 13.44 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 25406

Ion	Ratio	Lower	Upper
65	100		
92	77.1	62.1	93.1
138	133.3	105.0	157.6

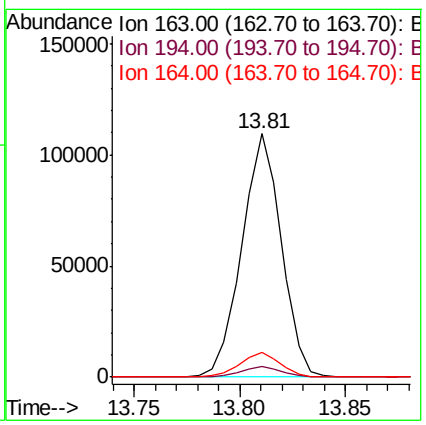


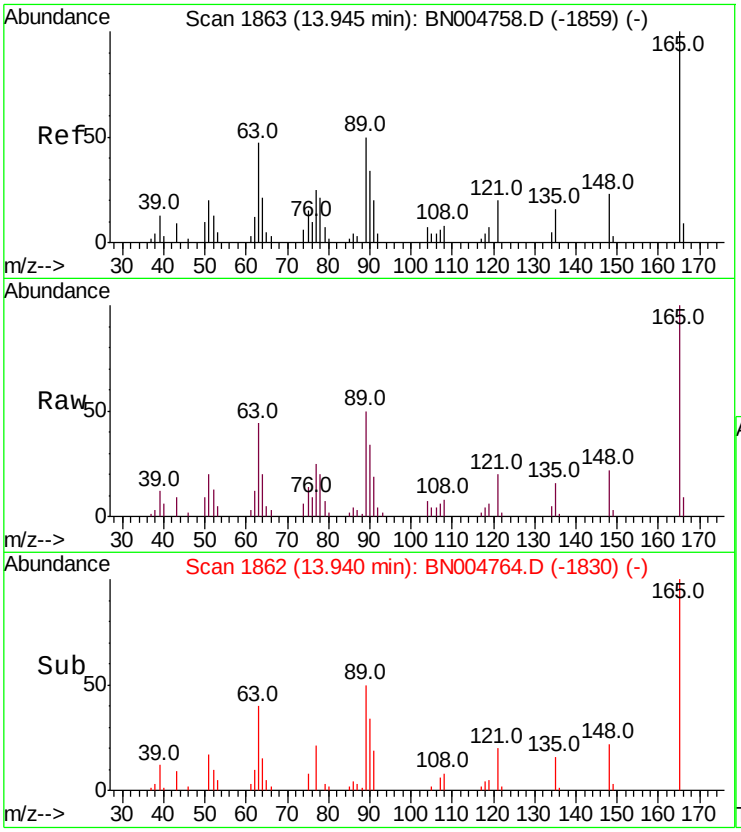


#45
Dimethylphthalate
Concen: 19.037 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:163 Resp: 142637

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	7.9	11.9



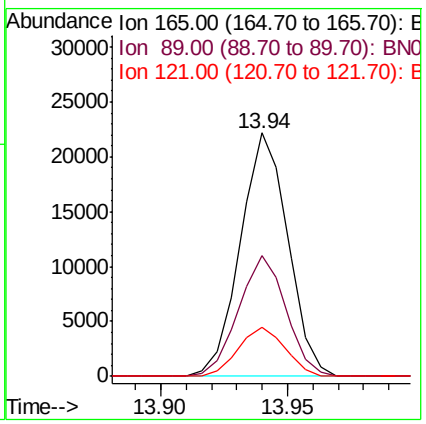


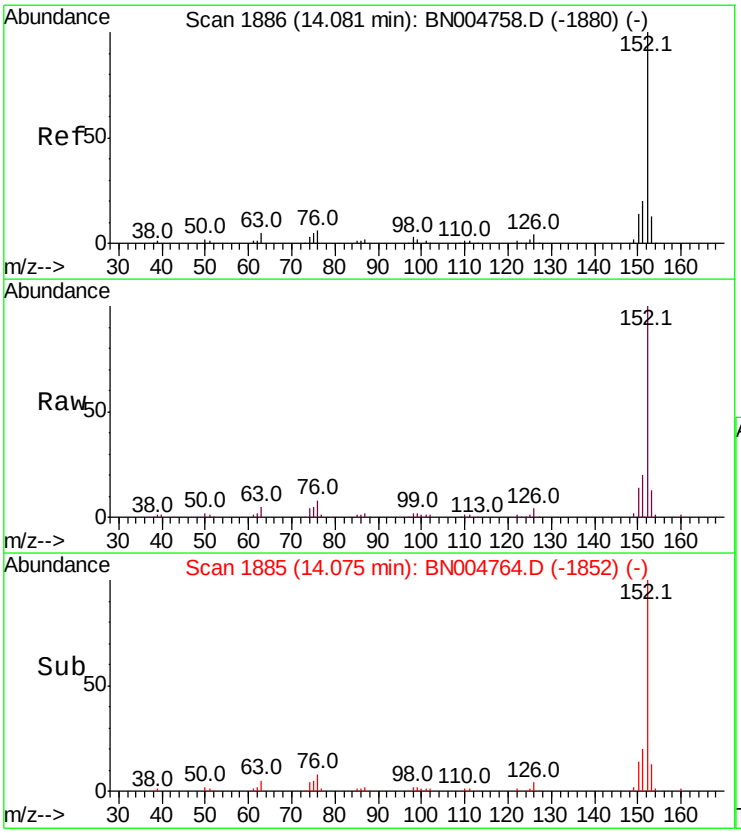
#46
2,6-Dinitrotoluene
Concen: 19.098 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 28974

Ion	Ratio	Lower	Upper
165	100		
89	49.5	42.0	63.0
121	20.2	17.0	25.6

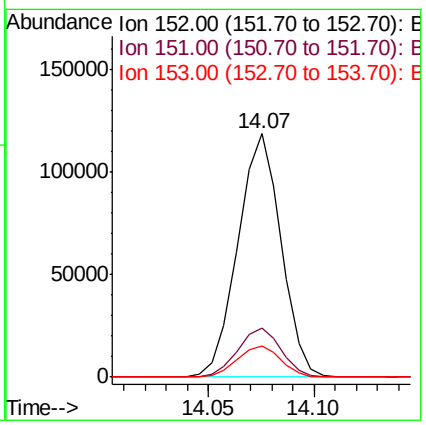


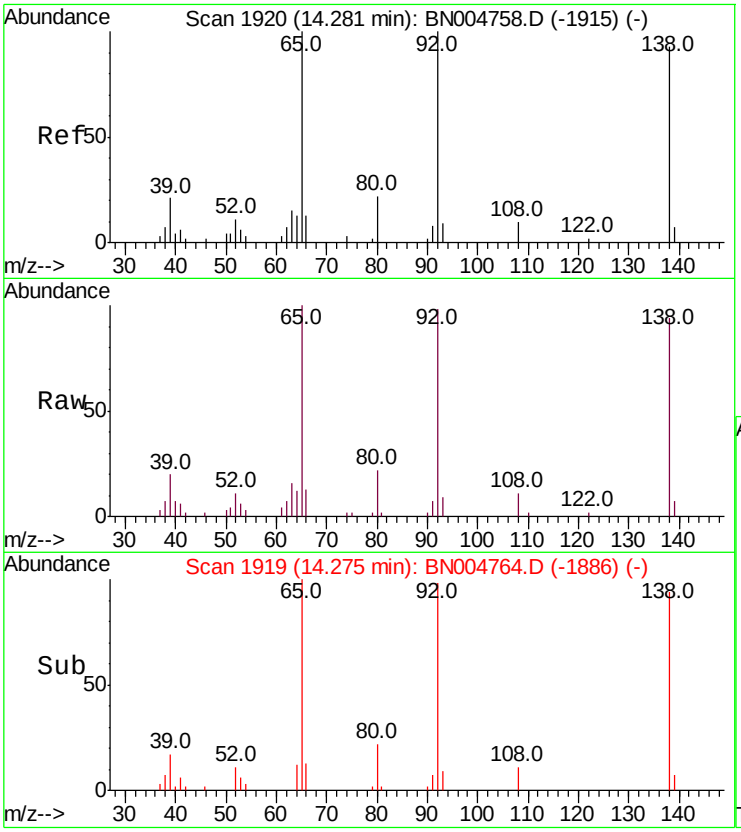


#48
Acenaphthylene
Concen: 18.694 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:152 Resp: 167921

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.8	10.6	16.0



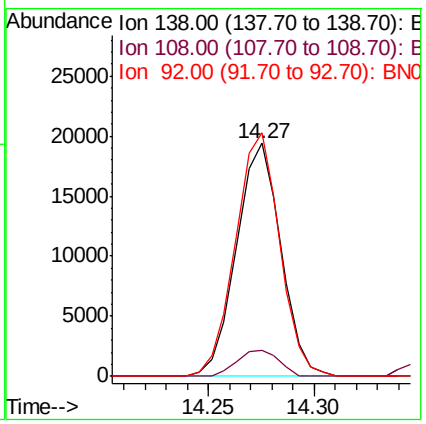


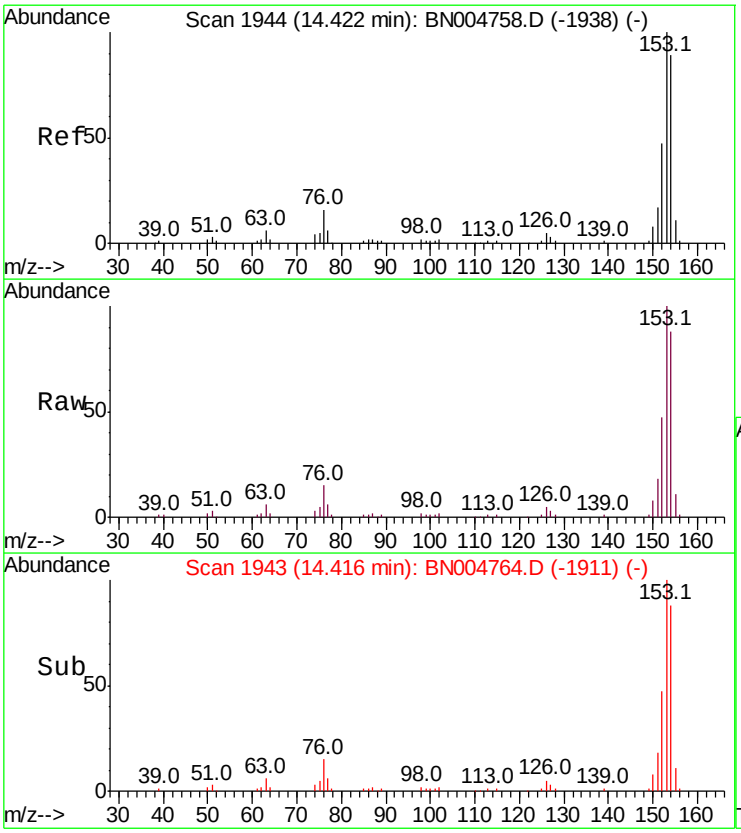
#49
3-Nitroaniline
Concen: 19.250 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 28317

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.0	13.4
92	104.5	85.8	128.6

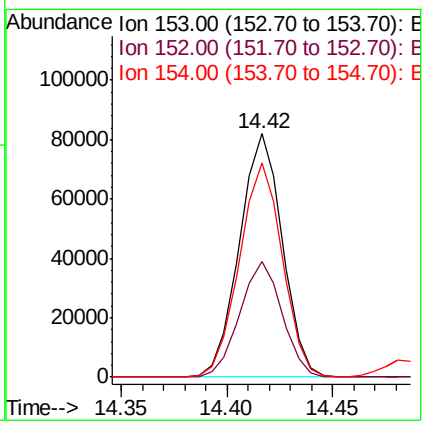


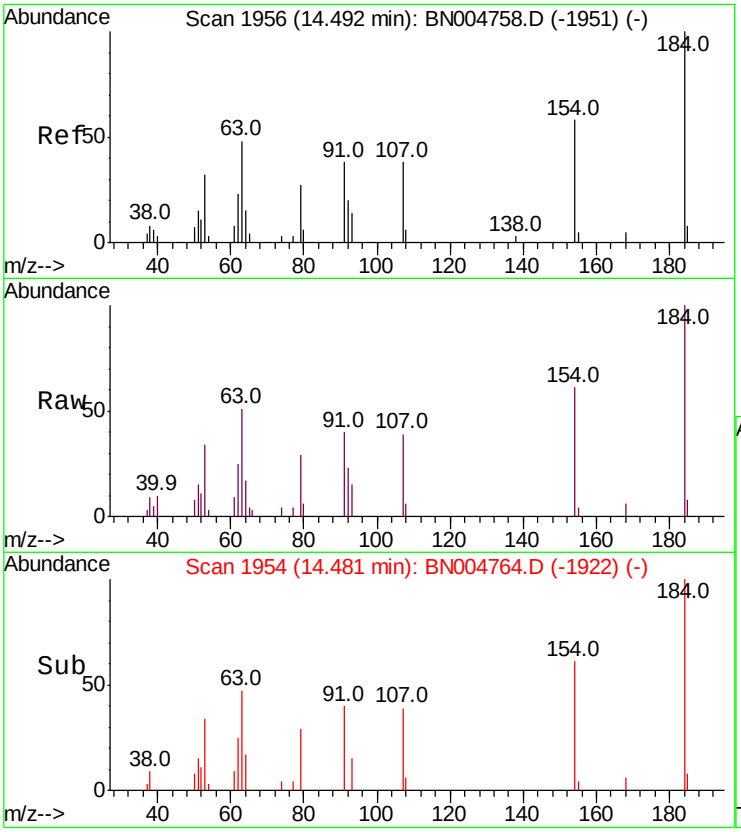


#50
Acenaphthene
Concen: 18.815 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:153 Resp: 115528

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.8	56.6
154	87.9	70.0	105.0



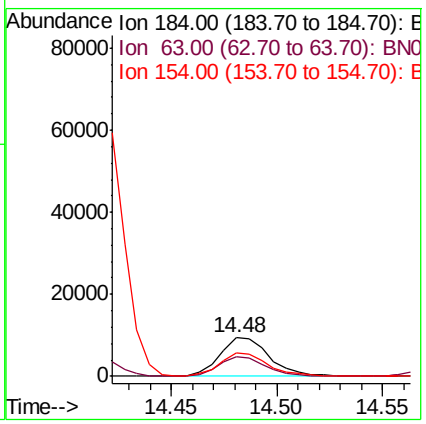


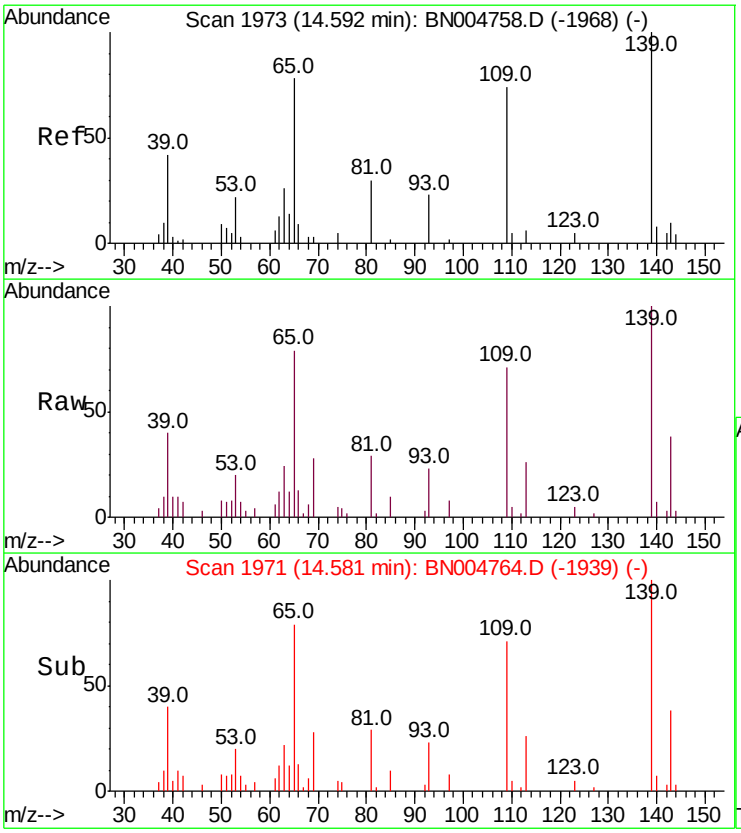
#51
2,4-Dinitrophenol
Concen: 15.402 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 15144

Ion	Ratio	Lower	Upper
184	100		
63	50.9	39.1	58.7
154	60.9	46.2	69.4

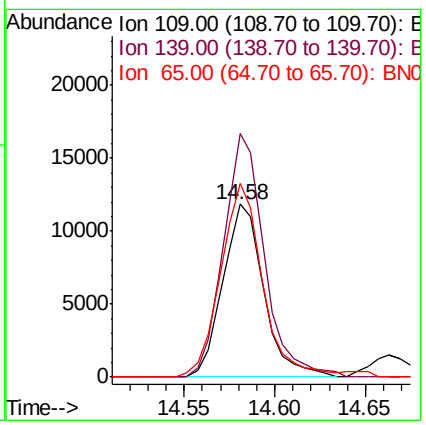


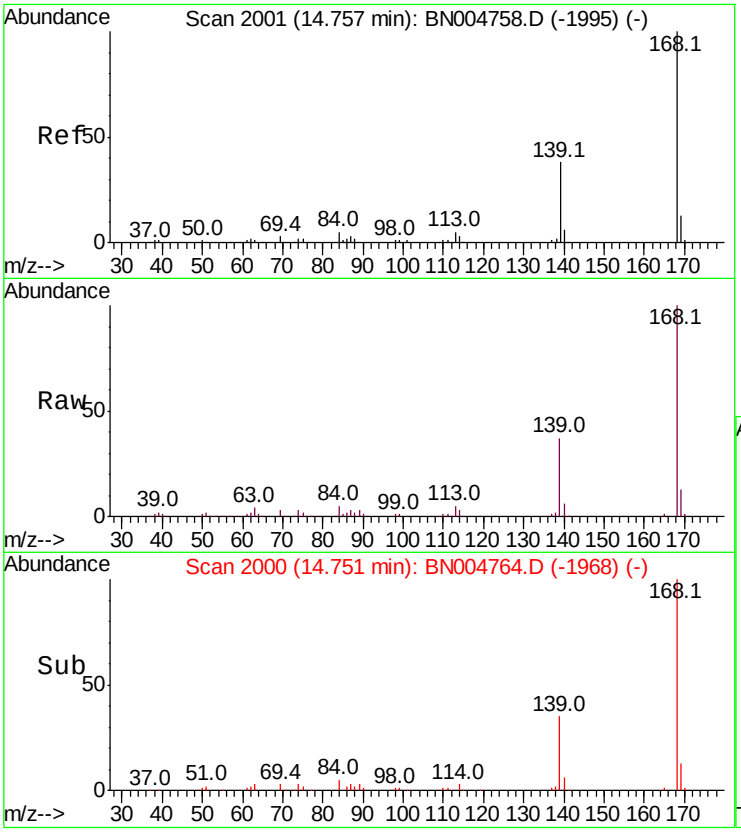


#53
4-Nitrophenol
Concen: 18.046 ng/ul
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:109 Resp: 18584

Ion	Ratio	Lower	Upper
109	100		
139	141.1	112.1	168.1
65	112.0	90.3	135.5



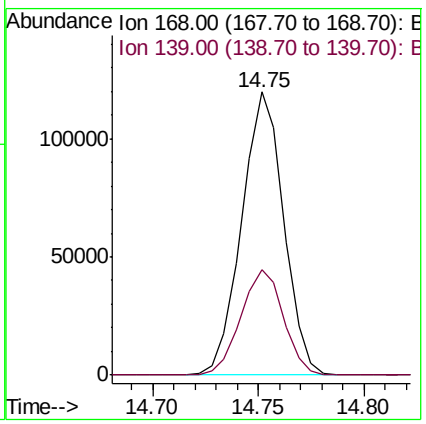


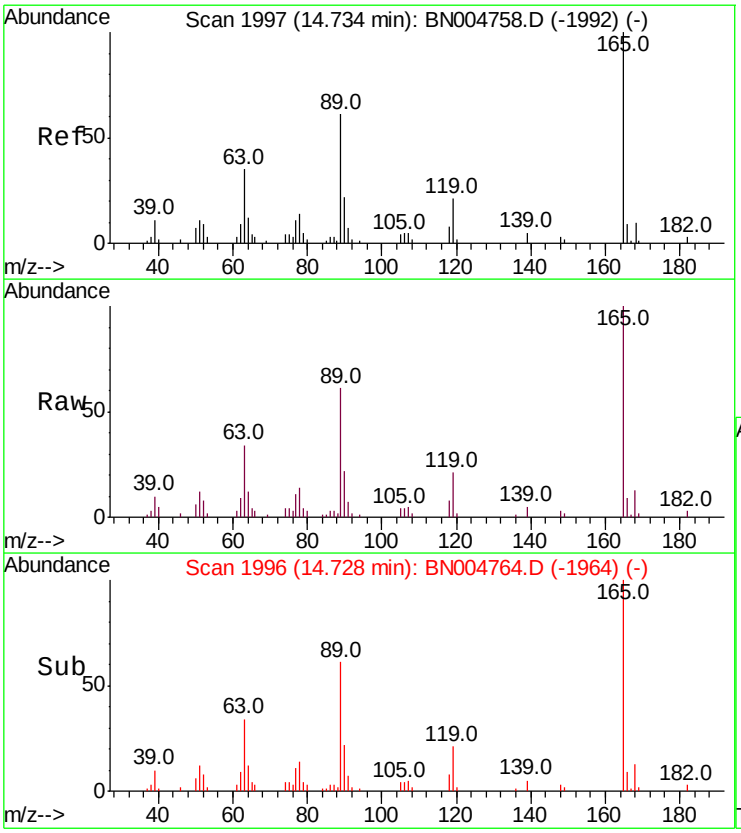
#54
Dibenzofuran
Concen: 18.746 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 165334

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.8	44.6

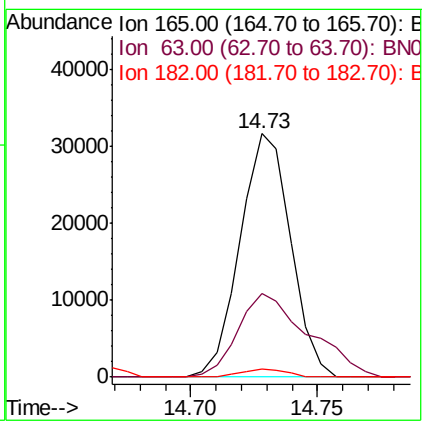


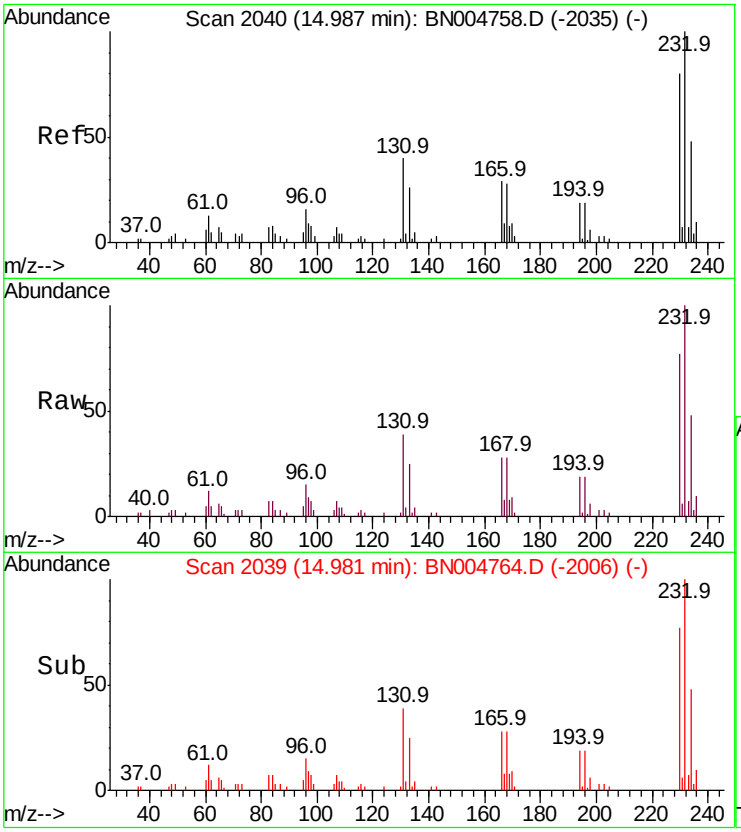


#55
2,4-Dinitrotoluene
Concen: 19.691 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:165 Resp: 44126

Ion	Ratio	Lower	Upper
165	100		
63	34.4	27.6	41.4
182	3.3	2.3	3.5



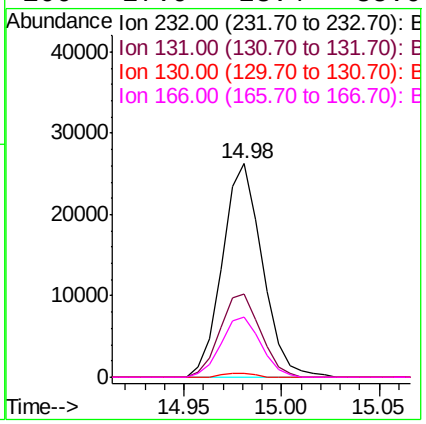


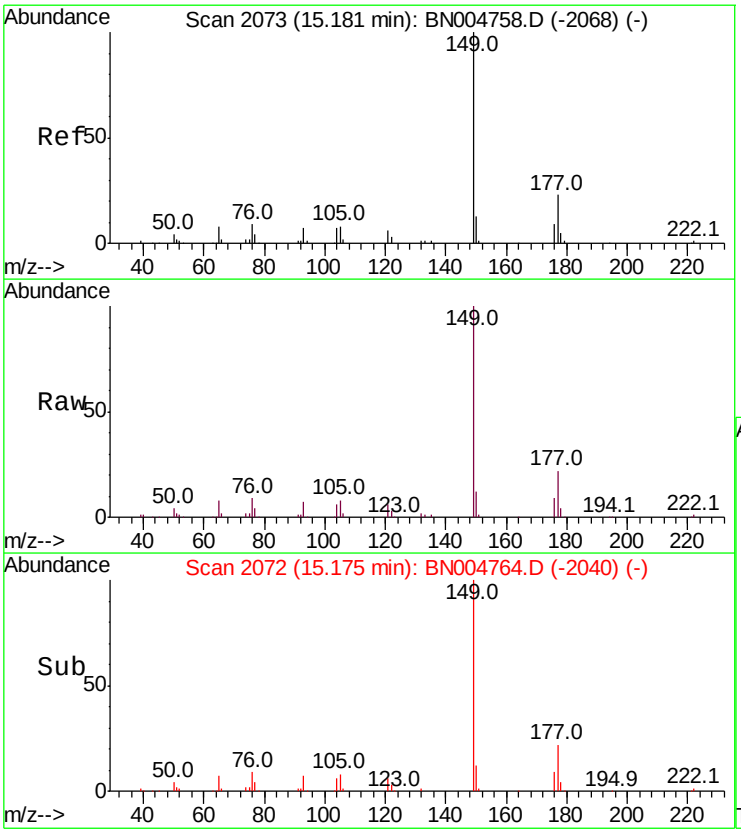
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.444 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 37382

Ion	Ratio	Lower	Upper
232	100		
131	38.8	33.4	50.0
130	2.0	1.8	2.8
166	27.9	23.4	35.0

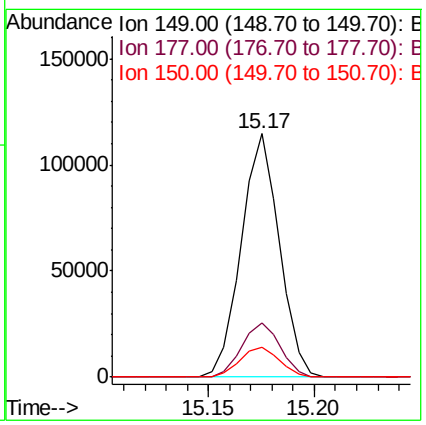


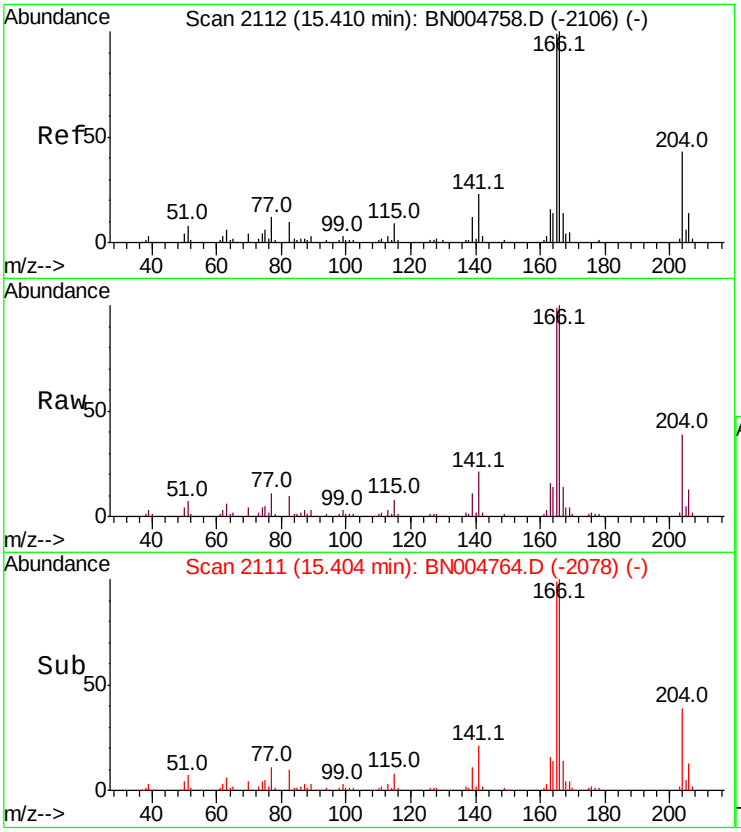


#57
Diethylphthalate
Concen: 18.897 ng/ul
RT: 15.17 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:149 Resp: 143479

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.0	27.0
150	12.4	10.2	15.2



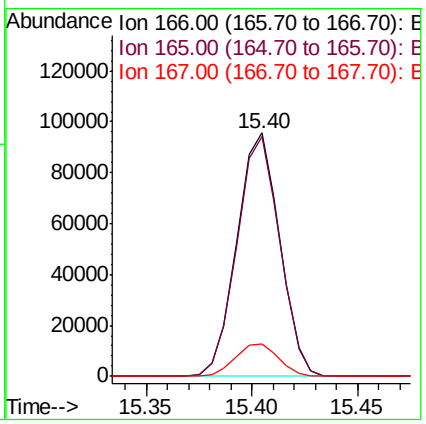


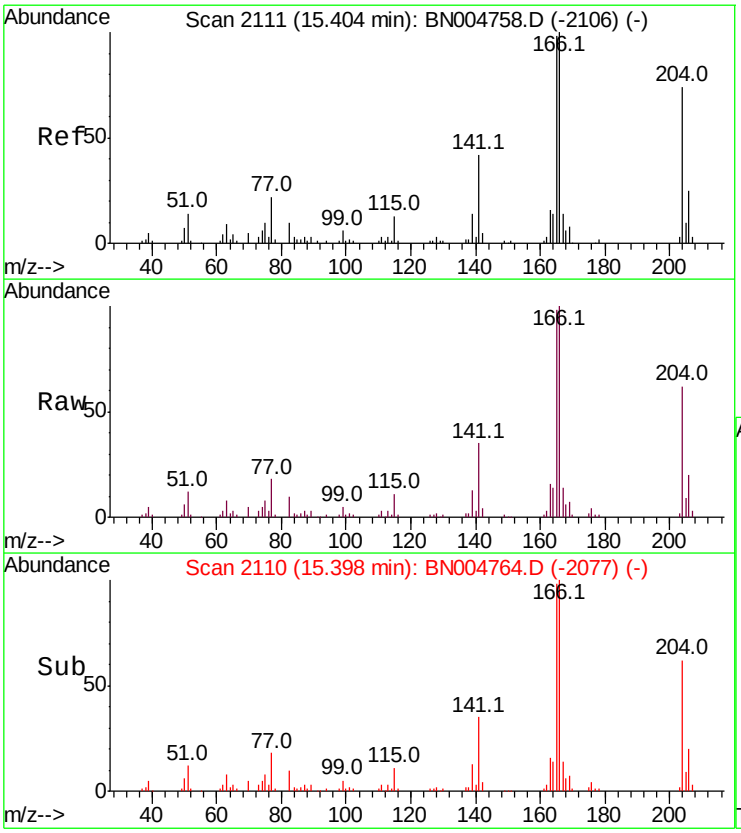
#59
Fluorene
Concen: 19.014 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 134560

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.0	117.0
167	13.5	10.8	16.2

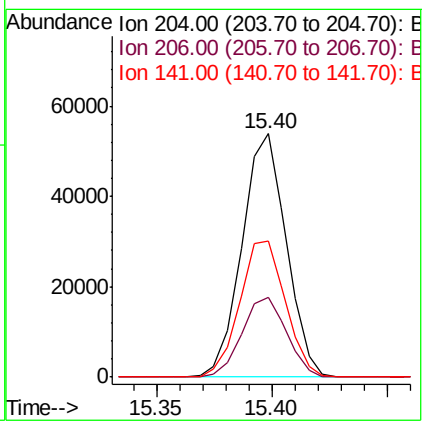


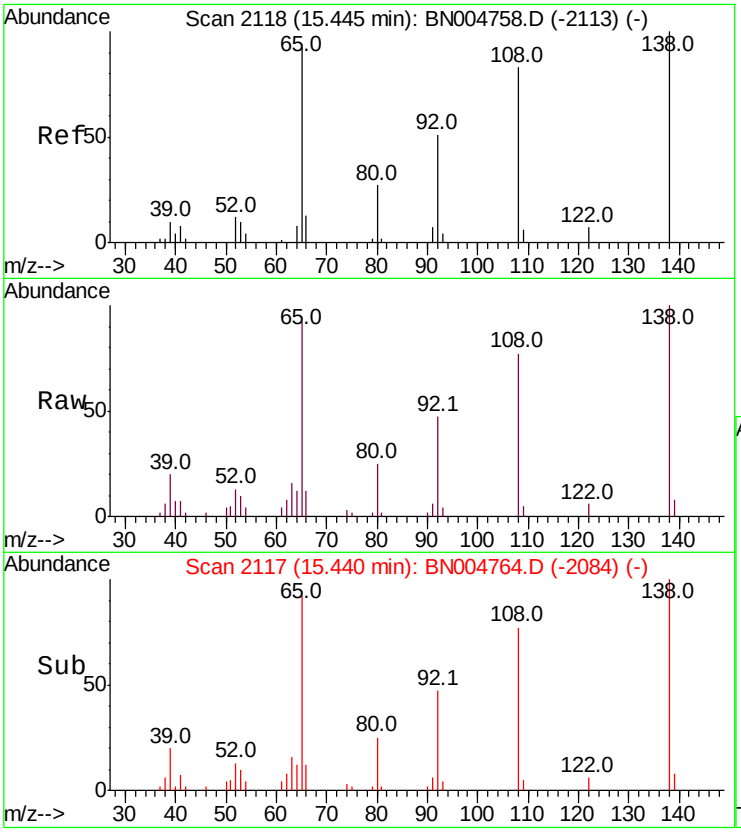


#60
4-Chlorophenyl-phenylether
Concen: 19.194 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:204 Resp: 72113

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	56.1	44.8	67.2



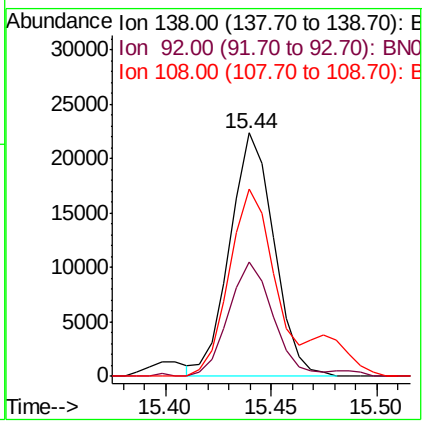


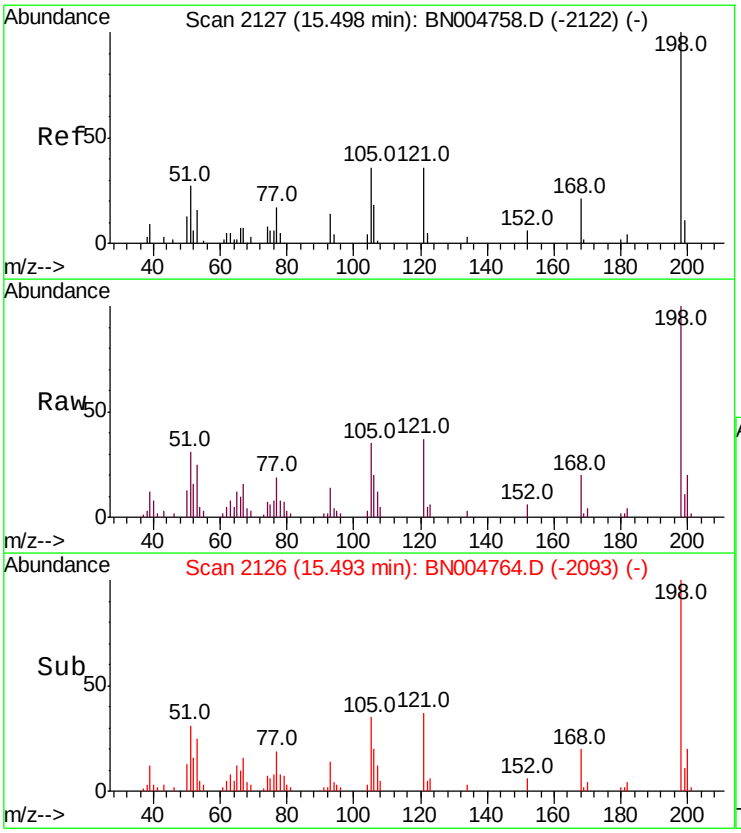
#61
4-Nitroaniline
Concen: 18.782 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 32431

Ion	Ratio	Lower	Upper
138	100		
92	46.9	37.8	56.8
108	76.7	61.7	92.5

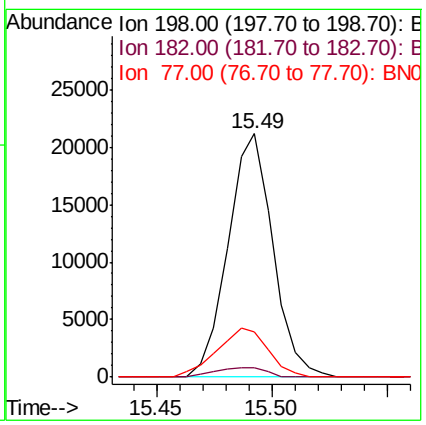


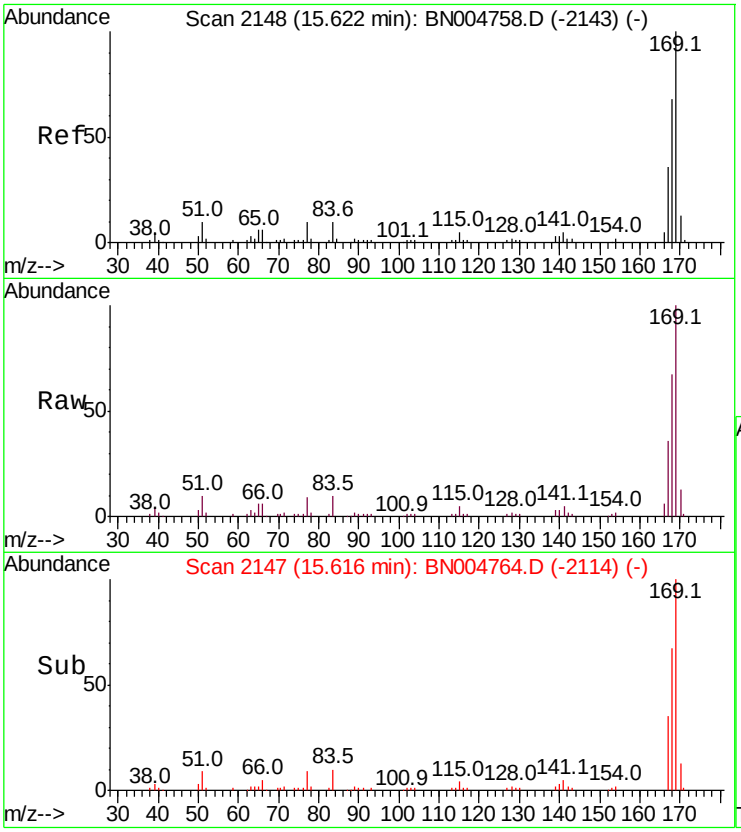


#64
4,6-Dinitro-2-methylphenol
Concen: 18.354 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:198 Resp: 28582

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.3	4.9
77	18.6	16.2	24.4



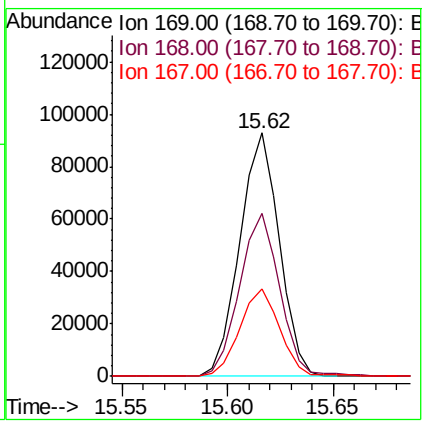


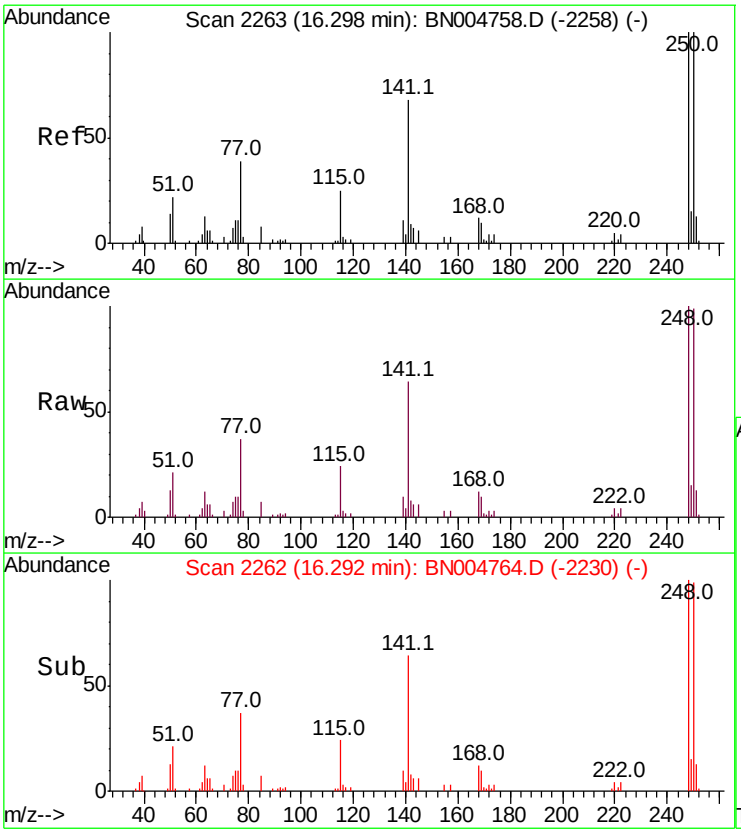
#65
N-Nitrosodiphenylamine
Concen: 18.532 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 120738

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.6
167	36.1	29.0	43.4

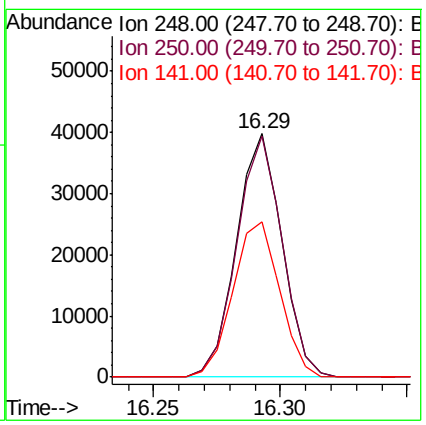


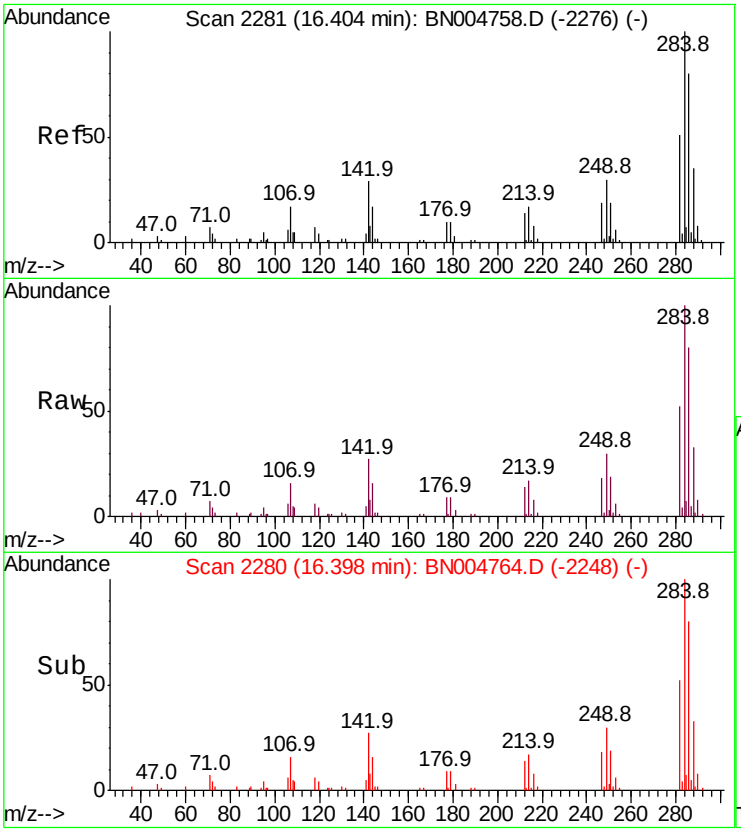


#66
4-Bromophenyl-phenylether
Concen: 18.936 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:248 Resp: 49712

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.9	116.9
141	63.7	55.1	82.7



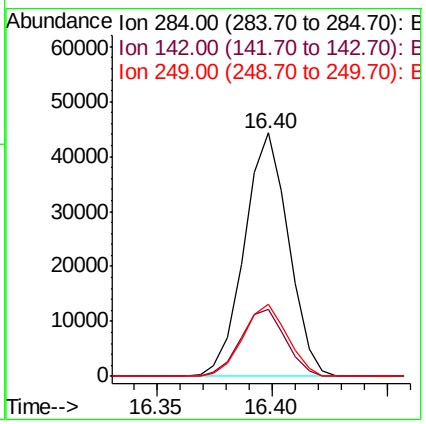


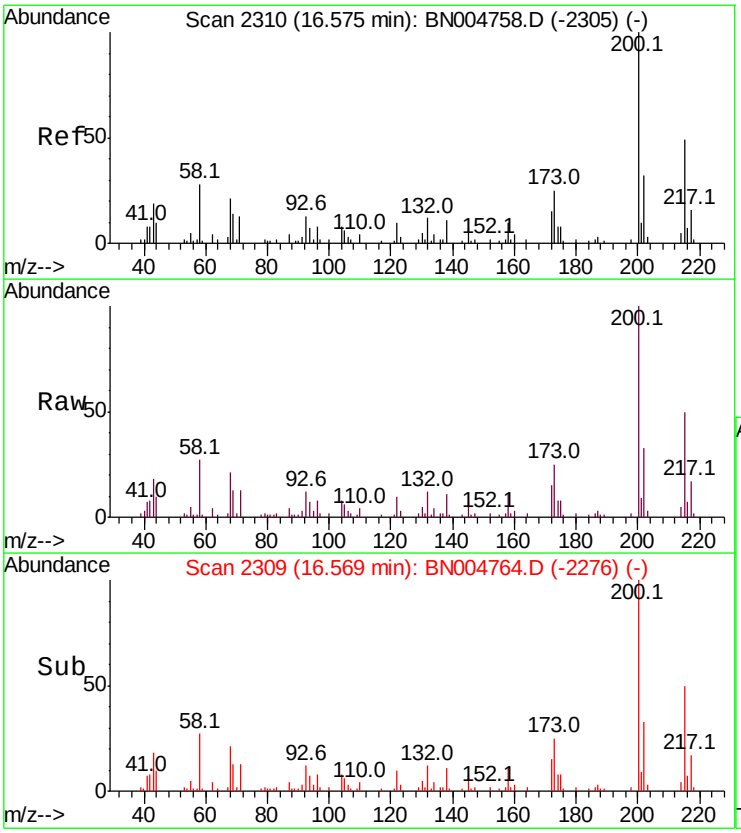
#67
Hexachlorobenzene
Concen: 19.653 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 59221

Ion	Ratio	Lower	Upper
284	100		
142	27.3	24.5	36.7
249	29.7	25.0	37.6

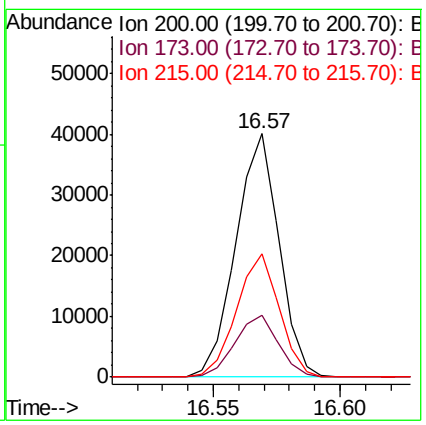


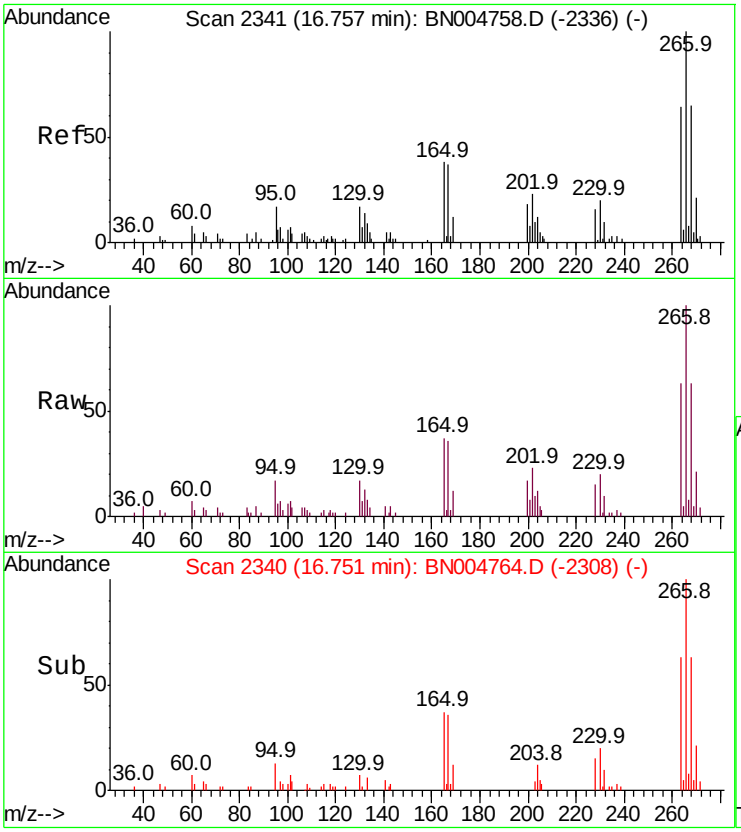


#68
Atrazine
Concen: 19.077 ng/ul
RT: 16.57 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:200 Resp: 47475

Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.1	30.1
215	50.5	39.1	58.7



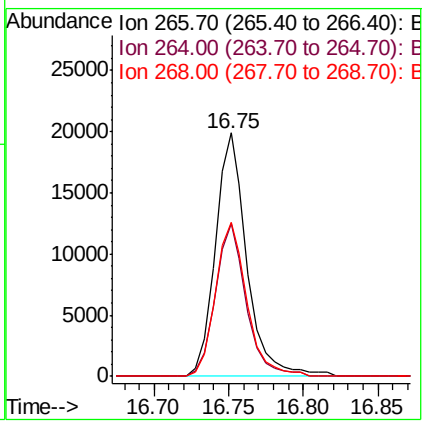


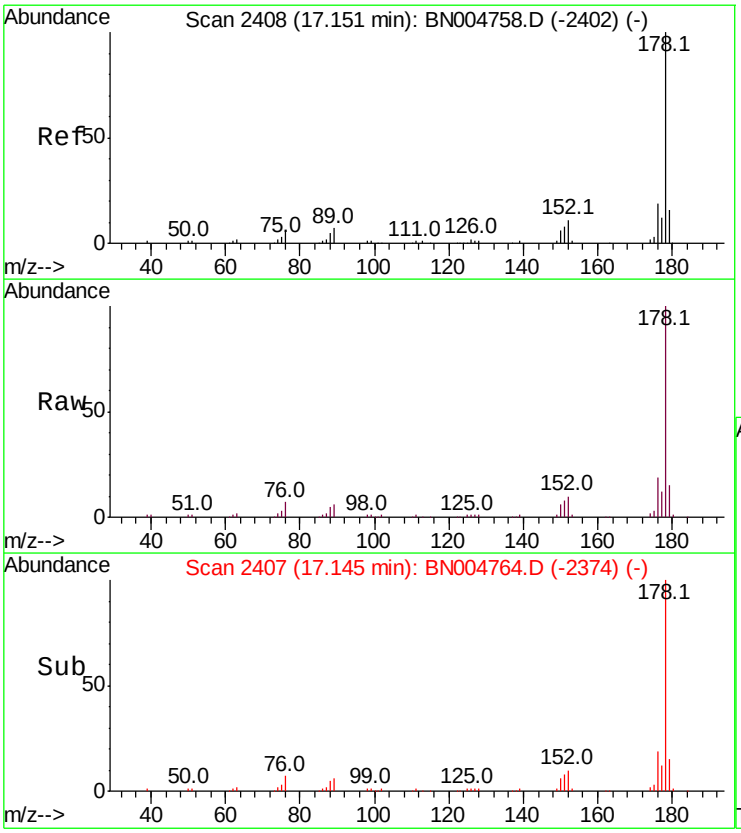
#69
Pentachlorophenol
Concen: 15.619 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 29333

Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.3	75.5
268	63.1	49.6	74.4

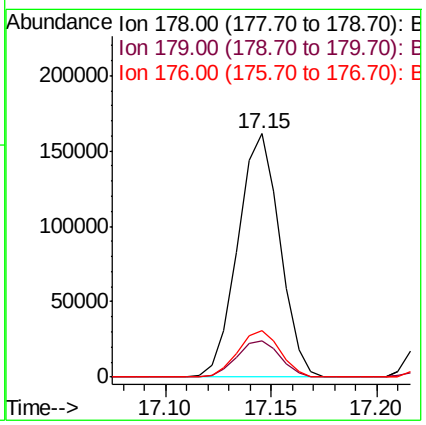


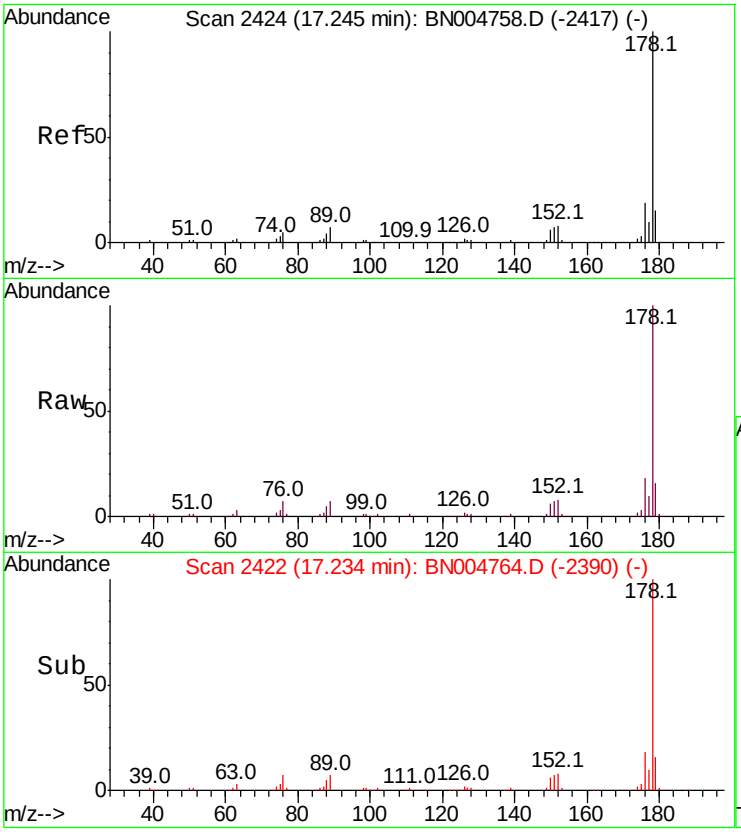


#70
Phenanthrene
Concen: 18.718 ng/ul
RT: 17.15 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:178 Resp: 222674

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.3	18.5
176	19.0	15.4	23.0



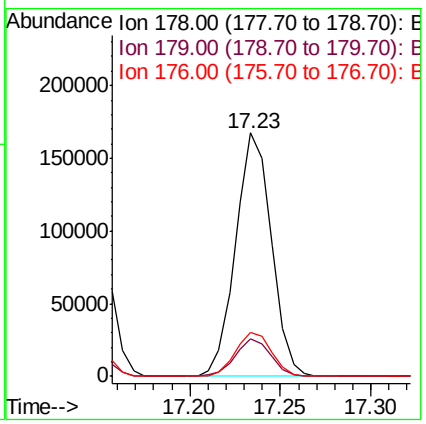


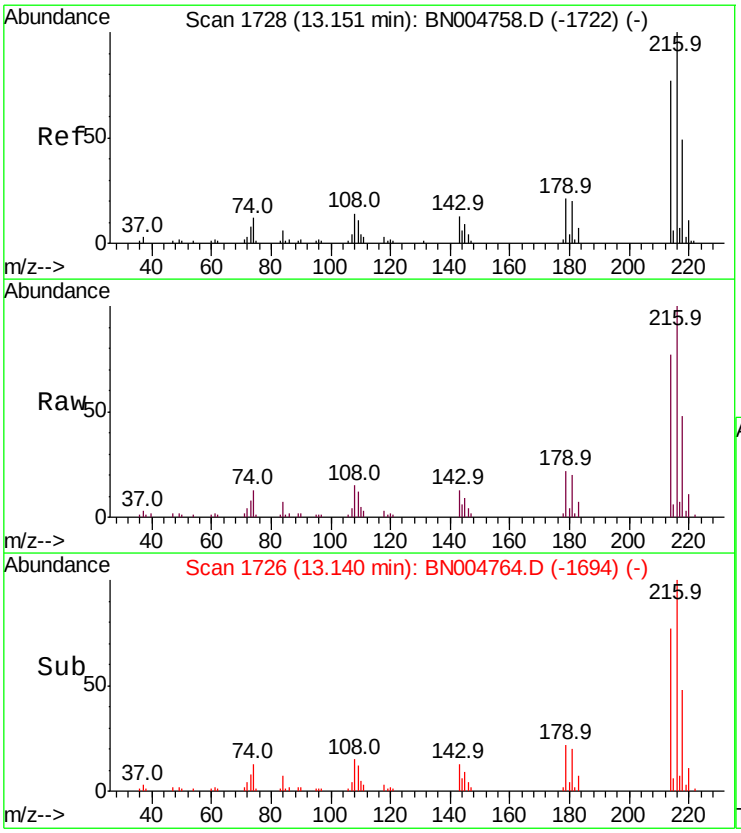
#72
Anthracene
Concen: 18.869 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 229346

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	18.2	14.9	22.3

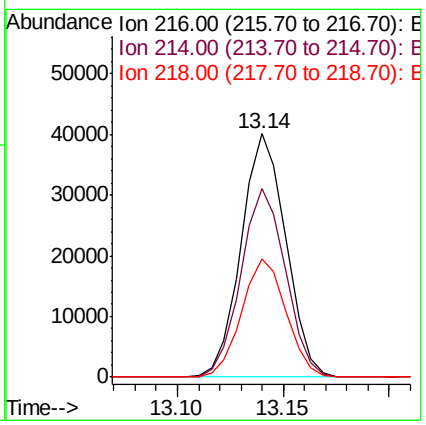


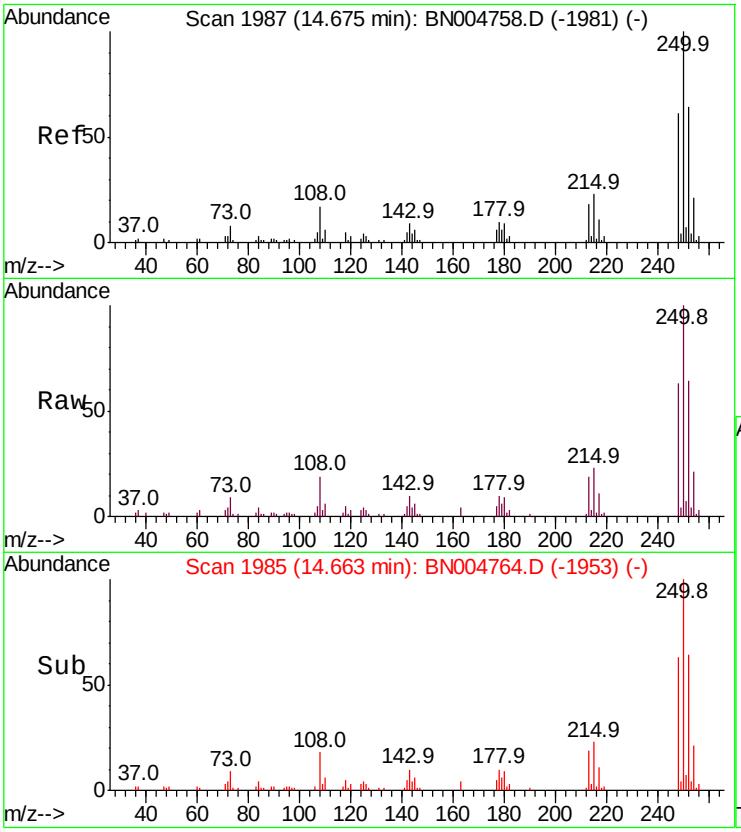


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.572 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:216 Resp: 58974

Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.9	92.9
218	48.4	38.7	58.1



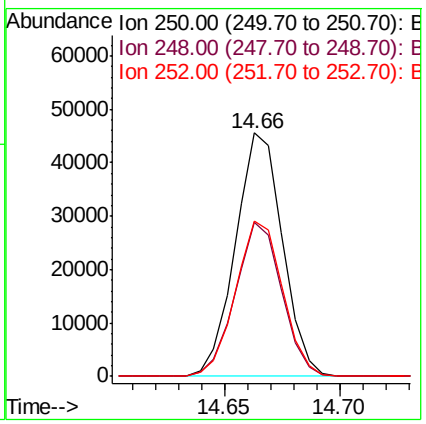


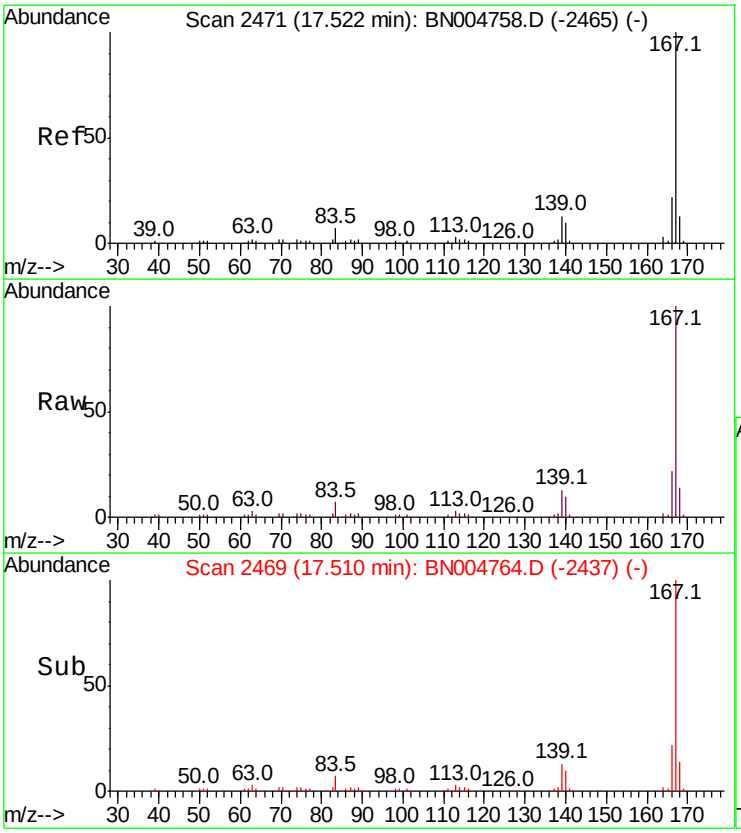
#74
Pentachlorobenzene
Concen: 19.128 ng/uL
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 64759

Ion	Ratio	Lower	Upper
250	100		
248	63.1	51.5	77.3
252	63.7	50.4	75.6

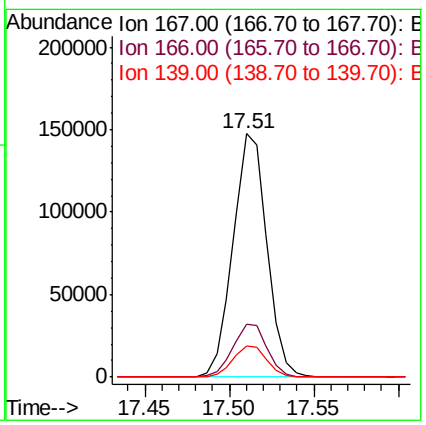


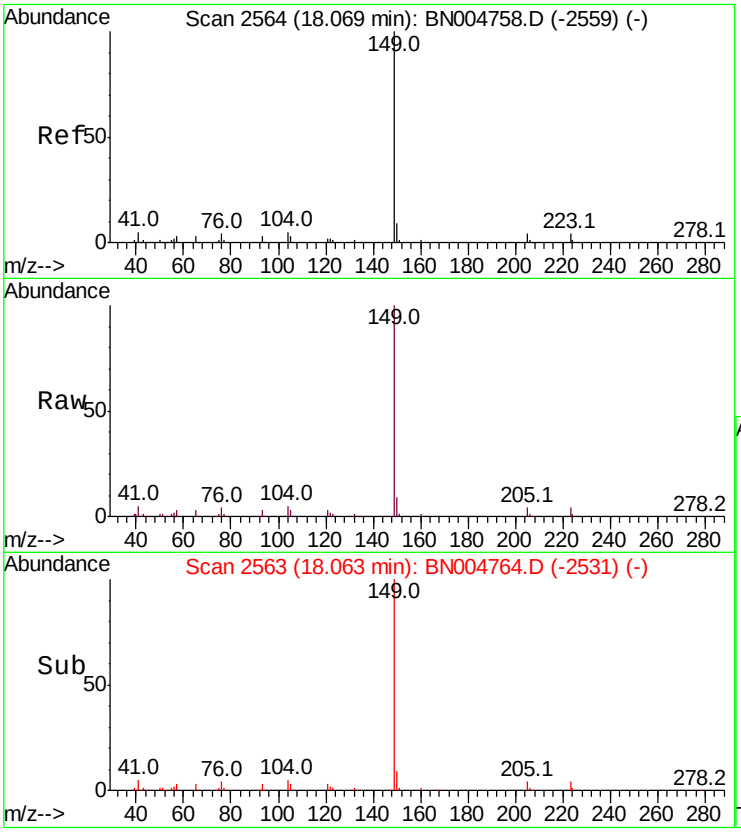


#75
Carbazole
Concen: 19.540 ng/ul
RT: 17.51 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:167 Resp: 206253

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.5	26.3
139	12.9	10.4	15.6



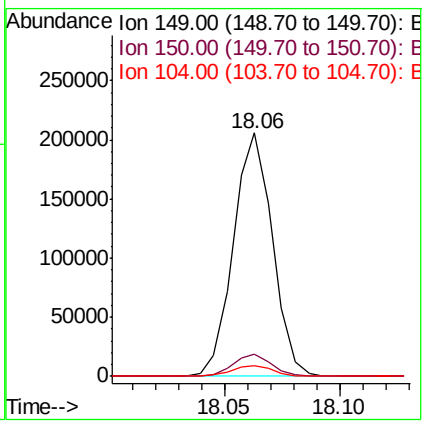


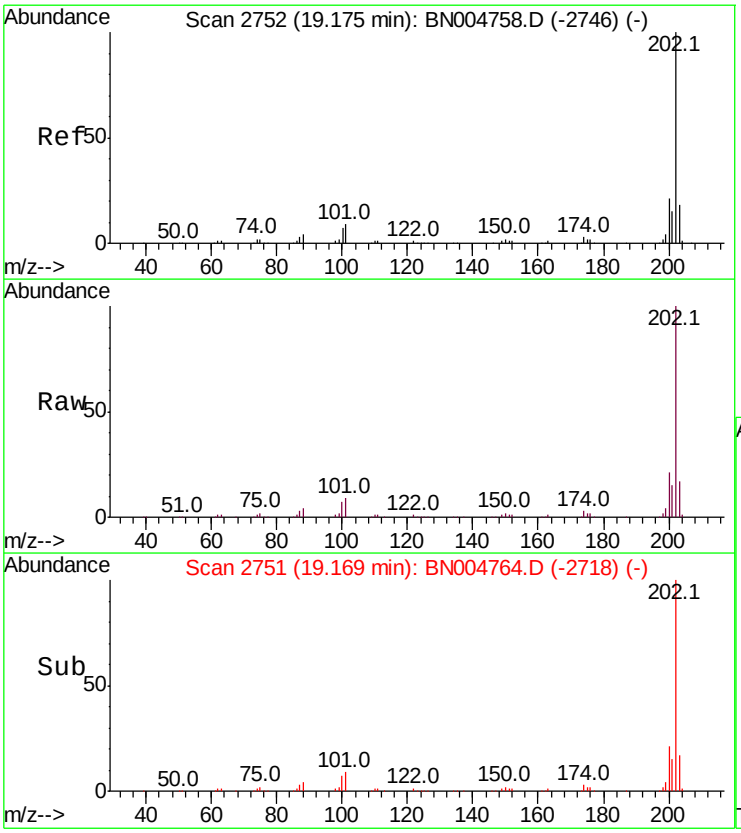
#76
Di-n-butylphthalate
Concen: 18.521 ng/ul
RT: 18.06 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 242431

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.6	3.7	5.5

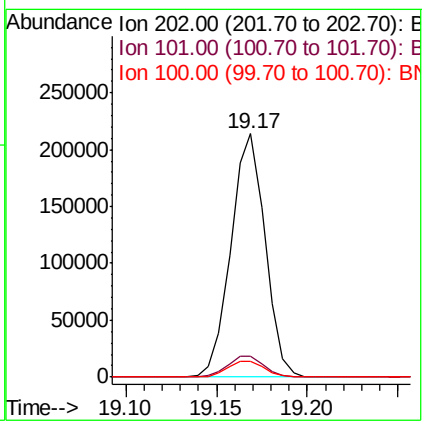


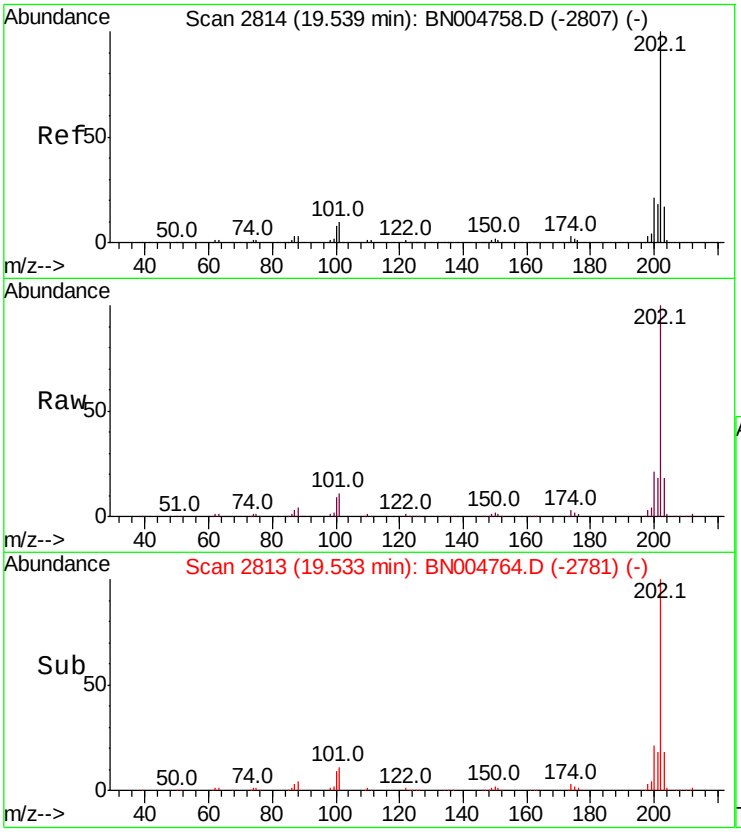


#77
Fluoranthene
Concen: 20.429 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:202 Resp: 280200

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



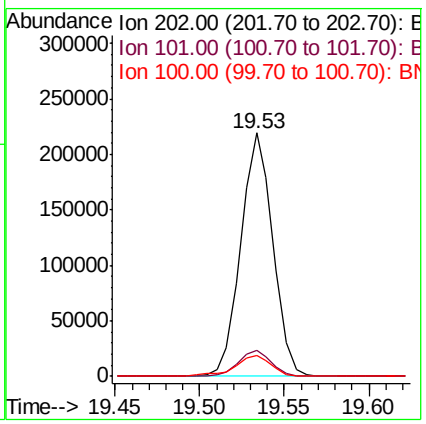


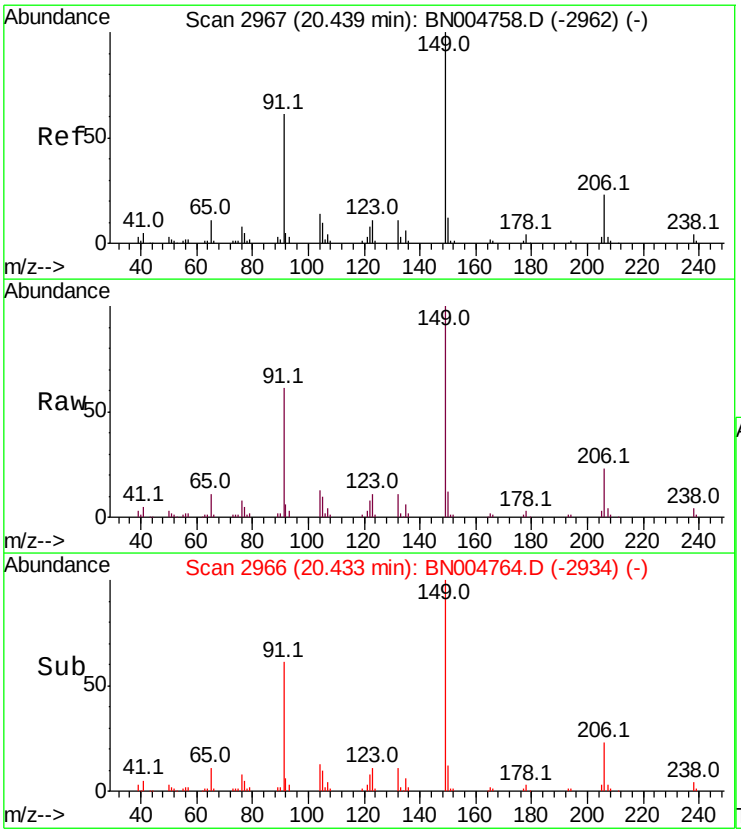
#80
Pyrene
Concen: 17.105 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 288919

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.2	13.8
100	8.7	7.5	11.3

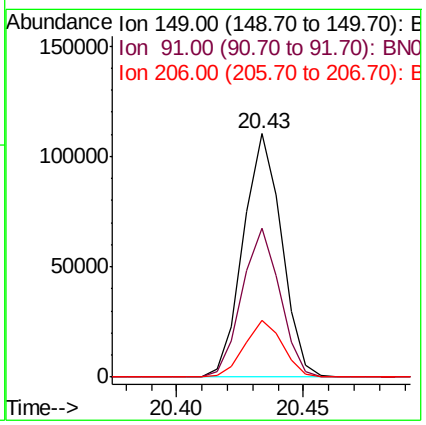


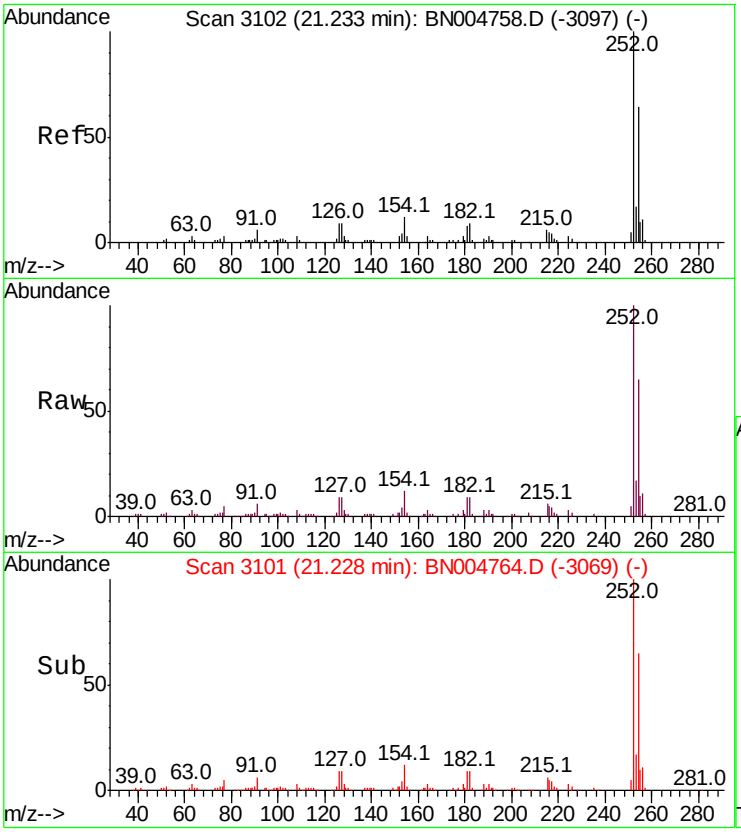


#81
Butylbenzylphthalate
Concen: 16.796 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:149 Resp: 116478

Ion	Ratio	Lower	Upper
149	100		
91	61.3	49.8	74.6
206	23.0	18.2	27.2



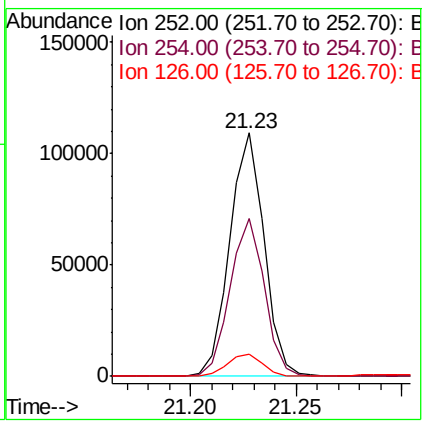


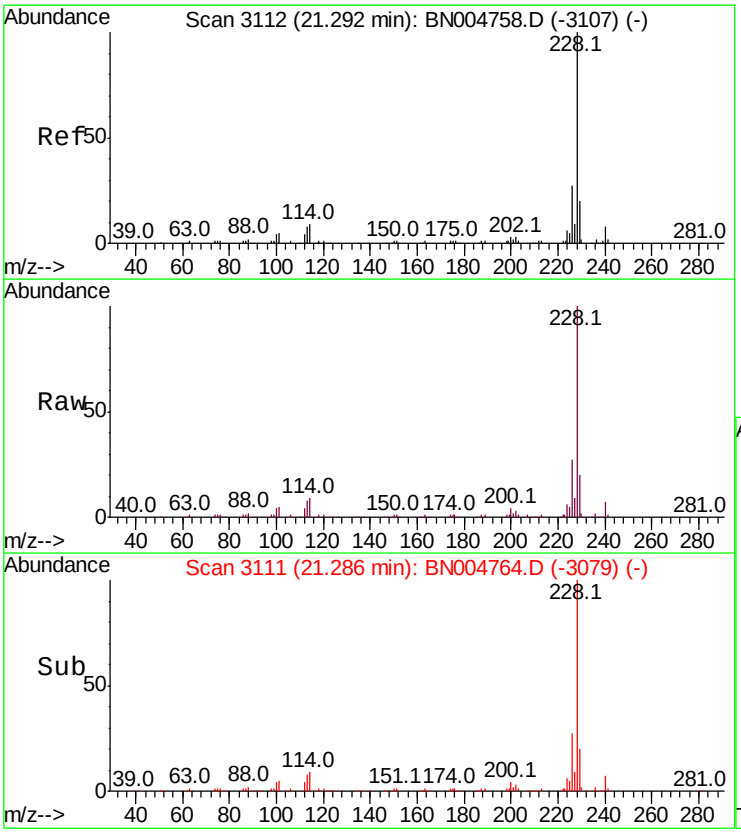
#82
3,3'-Dichlorobenzidine
Concen: 18.672 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 122814

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	8.9	8.3	12.5

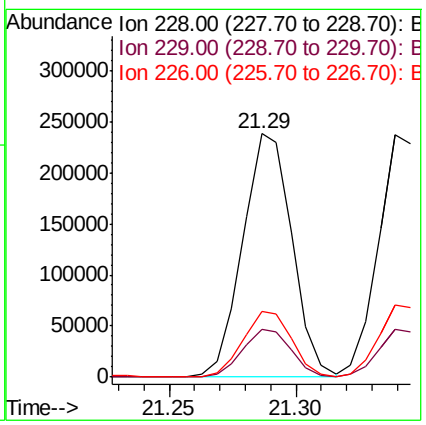


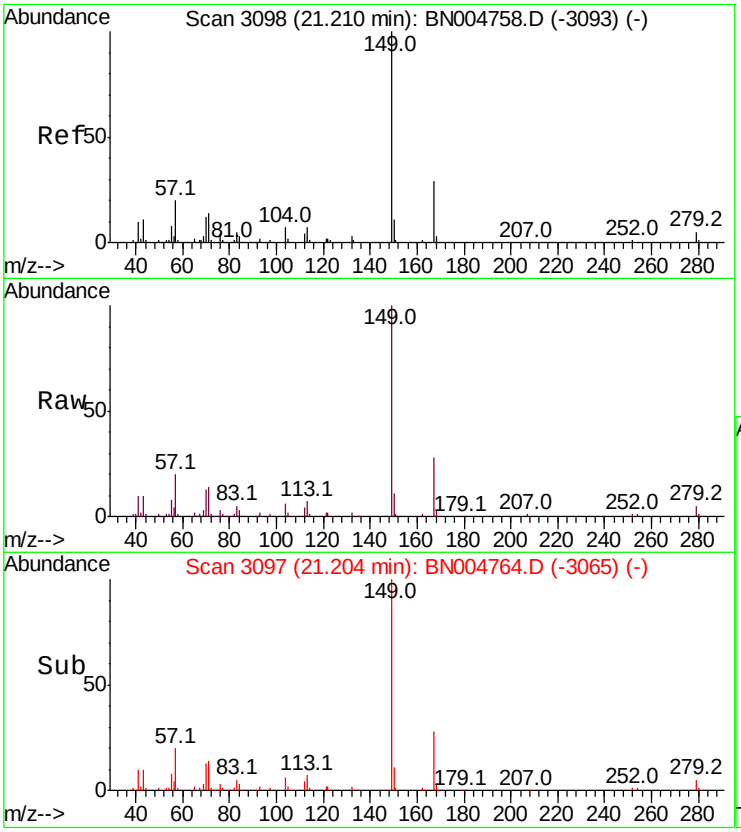


#83
Benzo(a)anthracene
Concen: 18.438 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:228 Resp: 323151

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.2
226	26.9	21.4	32.2



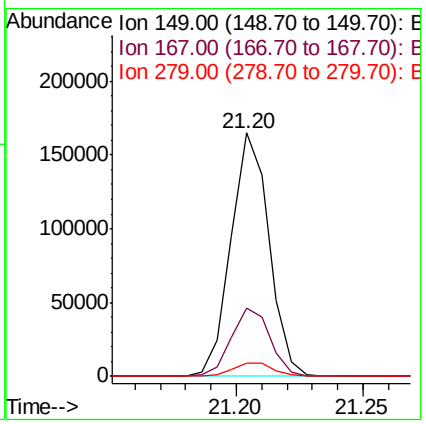


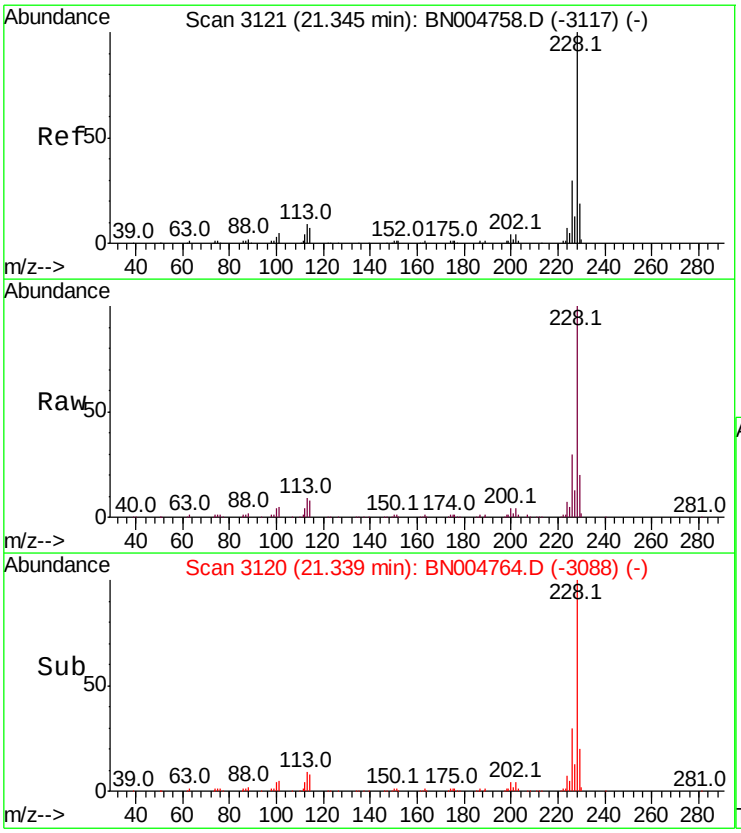
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.074 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 172072

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.4	4.3	6.5

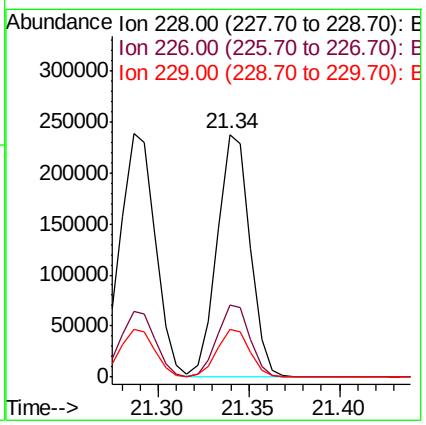


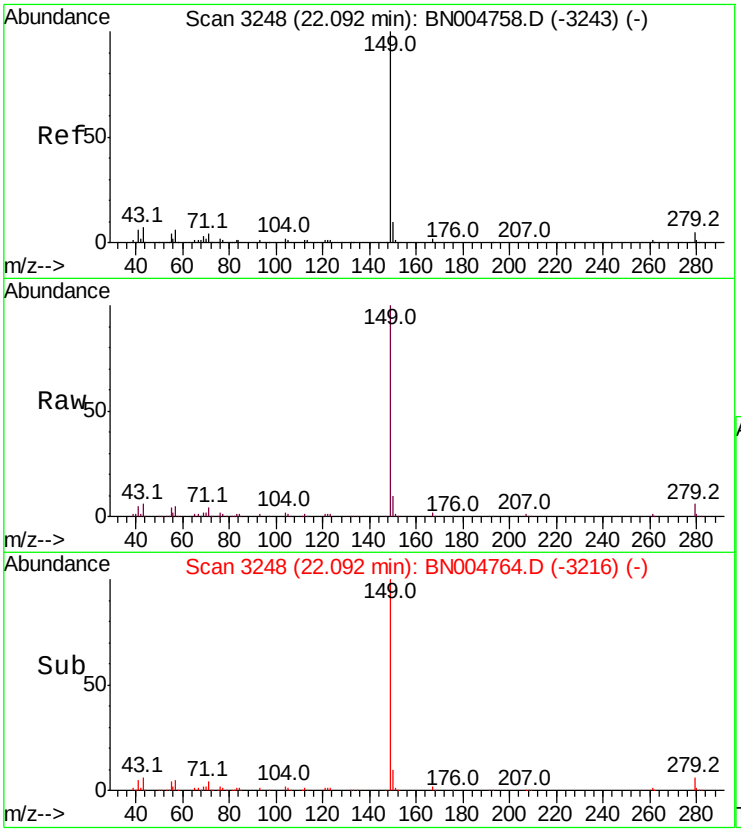


#85
Chrysene
Concen: 18.433 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:228 Resp: 300002

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	19.7	15.7	23.5

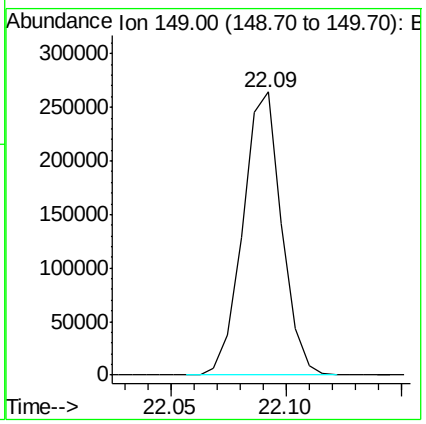


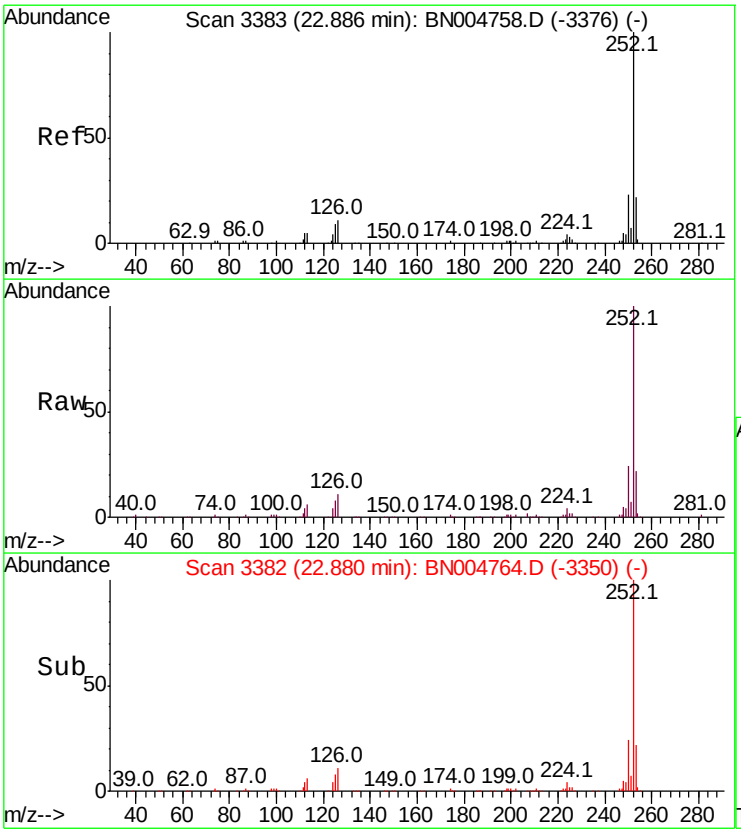


#87
Di-n-octyl phthalate
Concen: 15.116 ng/ul
RT: 22.09 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 309642

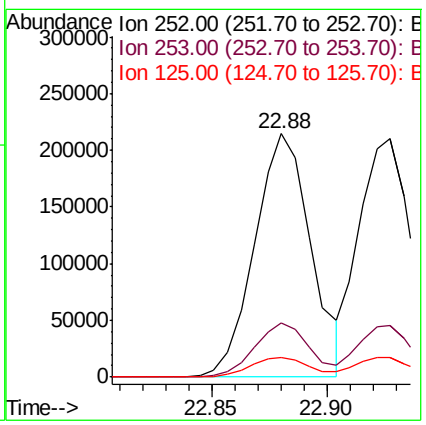


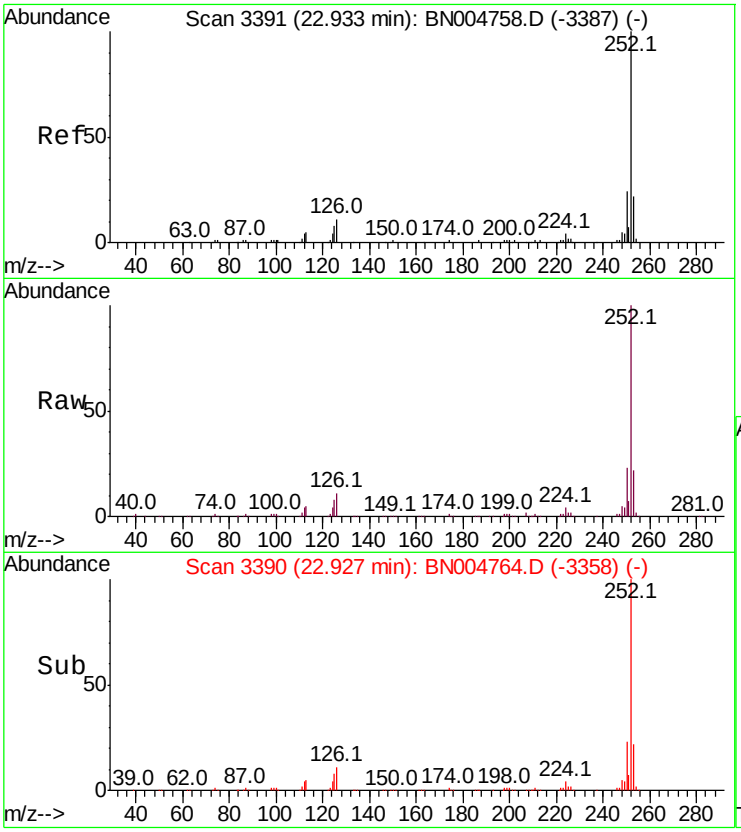


#88
Benzo(b)fluoranthene
Concen: 18.396 ng/ul
RT: 22.88 min Scan# 3382
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:252 Resp: 362463

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.3	7.4	11.2



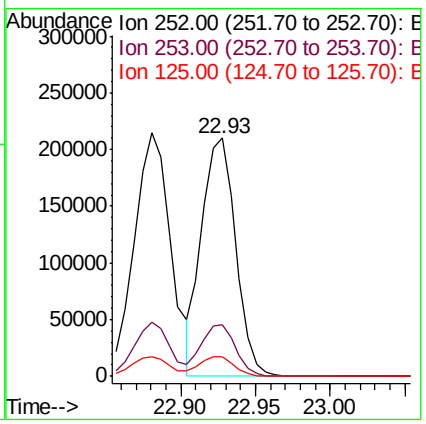


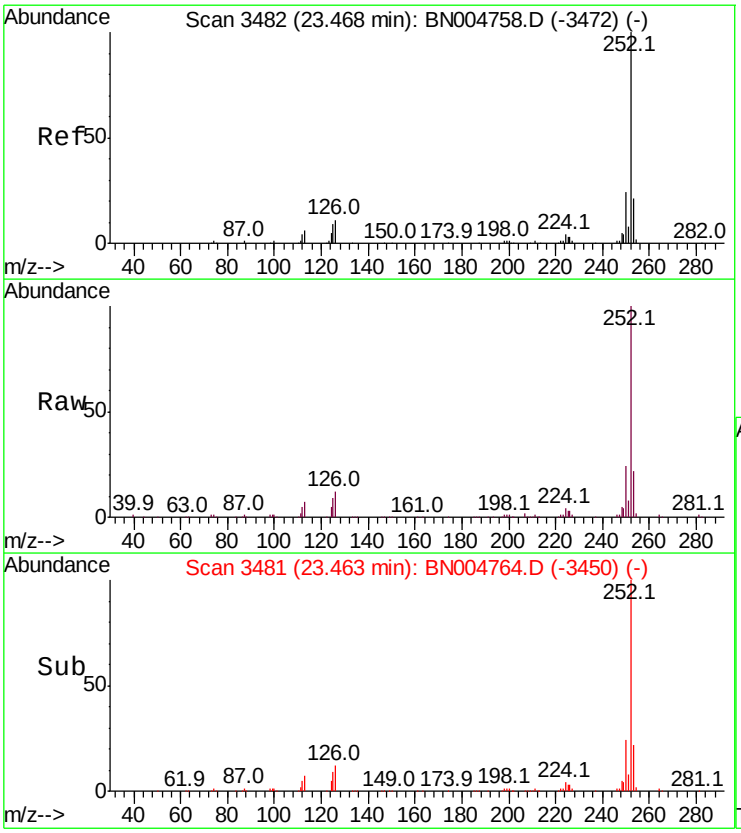
#89
Benzo(k)fluoranthene
Concen: 17.251 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 334229

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	8.1	7.4	11.0

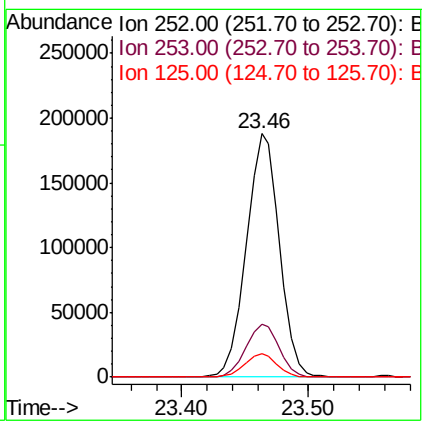


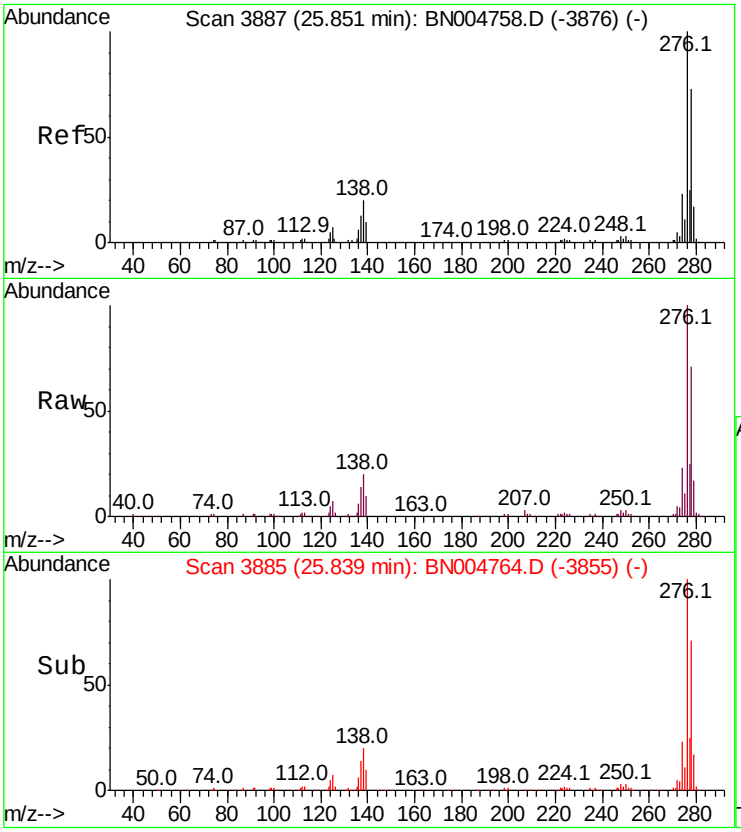


#91
Benzo(a)pyrene
Concen: 18.312 ng/ul
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:252 Resp: 339424

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.4	8.4	12.6



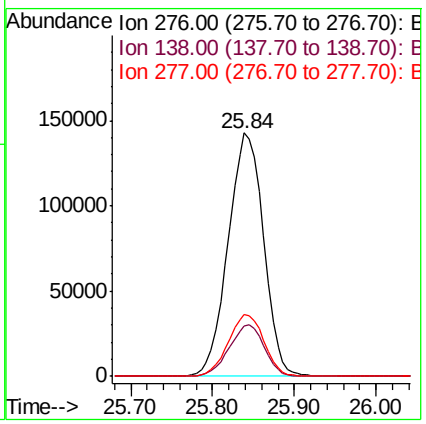


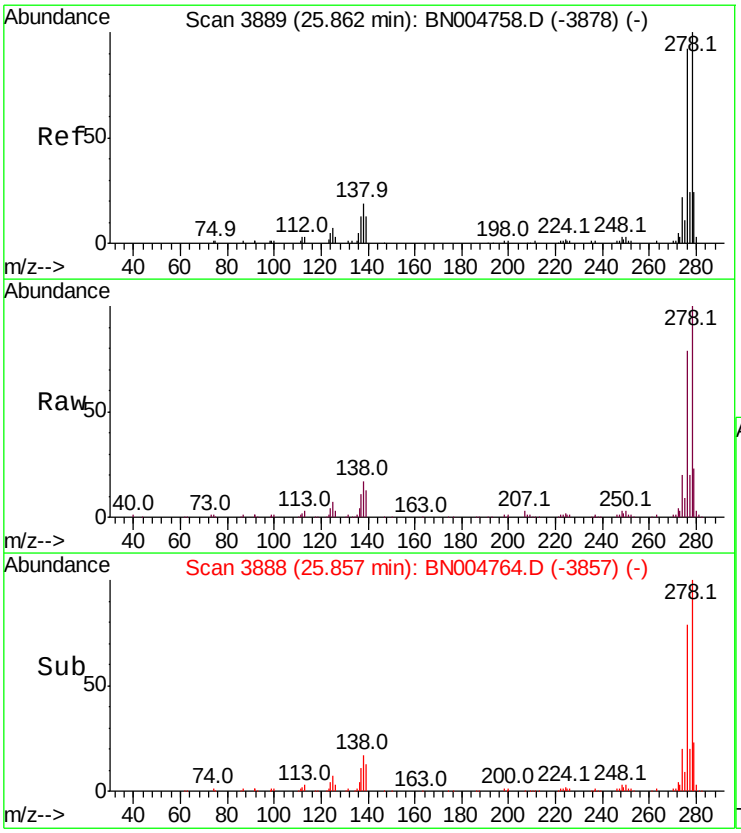
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.323 ng/ul
RT: 25.84 min Scan# 3885
Delta R.T. -0.02 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 430514

Ion	Ratio	Lower	Upper
276	100		
138	20.4	18.7	28.1
277	25.2	19.8	29.8

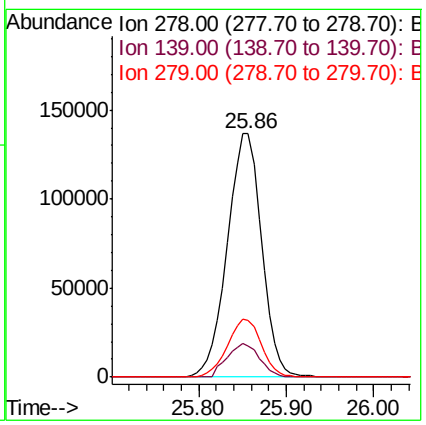


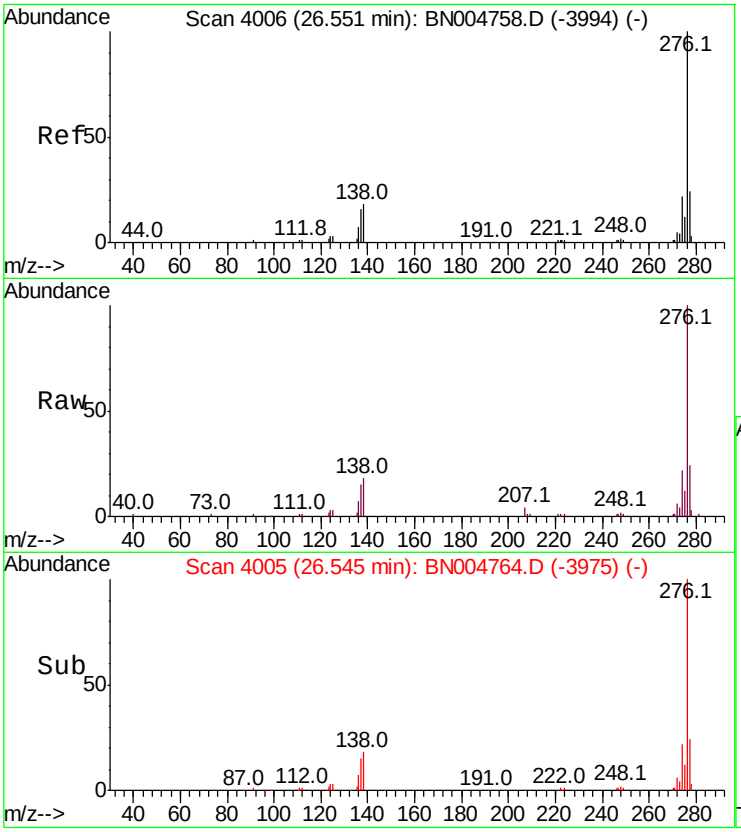


#93
Dibenzo(a,h)anthracene
Concen: 21.432 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Tgt Ion:278 Resp: 364079

Ion	Ratio	Lower	Upper
278	100		
139	13.1	12.4	18.6
279	23.4	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 21.808 ng/ul
RT: 26.54 min Scan# 4005
Delta R.T. -0.02 min
Lab File: BN004764.D
Acq: 15 Mar 2019 10:39

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 358101

Ion	Ratio	Lower	Upper
276	100		
138	17.7	16.7	25.1
277	23.5	19.0	28.6