Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

Quantitation Report (Not Reviewed)

Data File : BN004395.D
Acq On : 13 Feb 2019 16:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02072

Quant Time: Feb 14 06:36:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:33:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	25648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	124478	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	80621	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	197281	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	262221	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	302920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3804	8.92	ng/uL	0.00
5) Phenol-d5	6.90	99	42657	18.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	22414	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	36740	19.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	37273	18.97	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	17108	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	17942	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	40453	20.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	44375	20.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	138188	20.21	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	168291	20.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	24710	18.88	ng/ul	0.00
58) Fluorene-d10	15.38	176	123796	20.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	21061	18.31	ng/ul	0.00
71) Anthracene-d10	17.23	188	197027	20.84	ng/ul	0.00
79) Pyrene-d10	19.53	212	237734	20.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	332442	20.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	3978	7.578	ng/uL	97
4) Benzaldehyde	6.90	77	25850	19.700	ng/ul	97
6) Phenol	6.93	94	44363	19.438	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.18	93	32347	19.813	ng/ul	100
10) 2-Chlorophenol	7.31	128	37247	20.183	ng/ul	99
11) 2-Methylphenol	8.18	108	34757	19.040	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	20430	10.558	ng/ul	99
14) Acetophenone	8.57	105	57632	19.683	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	23861	18.997	ng/ul	97
16) 4-Methylphenol	8.50	108	38693	19.151	ng/ul	94
17) Hexachloroethane	8.82	117	13474	20.853	ng/ul	91
20) Nitrobenzene	8.95	77	37840	20.988	ng/ul	99
21) Isophorone	9.46	82	72906	19.740	ng/ul	99
23) 2-Nitrophenol	9.65	139	20580	21.329	ng/ul	99
24) 2,4-Dimethylphenol	9.70	107	45166	20.752	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	47313	19.743	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	39967	20.757	ng/ul	99
28) Naphthalene	10.59	128	132945	20.715	ng/ul	99
30) 4-Chloroaniline	10.70	127	45272	20.970	ng/ul	97
31) Hexachlorobutadiene	10.86	225	26900	21.608	ng/ul	99
32) Caprolactam	11.46	113	10939	16.824	ng/ul	96
33) 4-Chloro-3-methylphenol	11.82	107	42852	20.635	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	101140	20.544	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

Quantitation Report (Not Reviewed)

Data File : BN004395.D
Acq On : 13 Feb 2019 16:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02072

Quant Time: Feb 14 06:36:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:33:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	98800	20.351	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	56080	20.895	ng/ul	96
38) Hexachlorocyclopentadiene	12.53	237	33195	19.893	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	33357	21.035	ng/ul	97
40) 2,4,5-Trichlorophenol	12.87	196	37717	21.172	ng/ul	99
41) 1,1'-Biphenyl	13.22	154	134438	20.638	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	104238	20.572	ng/ul	99
43) 2-Nitroaniline	13.47	65	21181	20.478	ng/ul	96
45) Dimethylphthalate	13.85	163	137429	20.332	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	24453	20.520	ng/ul	100
48) Acenaphthylene	14.11	152	158525	20.611	ng/ul	99
49) 3-Nitroaniline	14.30	138	24217	19.912	ng/ul	100
50) Acenaphthene	14.45	153	114394	20.647	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	12415	16.745	ng/ul	98
53) 4-Nitrophenol	14.59	109	19298	19.828	ng/ul	98
54) Dibenzofuran	14.79	168	163976	20.460	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	39302	21.024	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.01	232	33836	20.817	ng/ul	99
57) Diethylphthalate	15.21	149	134764	20.204	ng/ul	99
59) Fluorene	15.44	166	134095	20.647	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	71553	20.821	ng/ul	99
61) 4-Nitroaniline	15.46	138	31119	19.660	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	22844	18.887	ng/ul	96
65) N-Nitrosodiphenylamine	15.65	169	117397	20.779	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	46187	20.953	ng/ul	99
67) Hexachlorobenzene	16.43	284	54264	21.016	ng/ul	98
68) Atrazine	16.60	200	43492	19.987	ng/ul	100
69) Pentachlorophenol	16.77	266	27725	18.421	ng/ul	99
70) Phenanthrene	17.17	178	228510	20.876	ng/ul	100
72) Anthracene	17.27	178	228941	20.775	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	58093	21.468	ng/uL	99
74) Pentachlorobenzene	14.70	250	60584	20.947	ng/uL	98
75) Carbazole	17.55	167	204588	20.779	ng/ul	99
76) Di-n-butylphthalate	18.10	149	217368	20.110	ng/ul	100
77) Fluoranthene	19.20	202	279984	20.778	ng/ul	99
80) Pyrene	19.56	202	294115	20.282	ng/ul	100
81) Butylbenzylphthalate	20.47	149	95299	19.125	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.26	252	111794	20.326	ng/ul	99
83) Benzo(a)anthracene	21.32	228	333657	20.645	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	147982	19.813	ng/ul	99
85) Chrysene	21.37	228	315180	20.544	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	277005	19.100	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	371312	20.698	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	354481	20.326	ng/ul	100
91) Benzo(a)pyrene	23.51	252	362843	20.728	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.91	276	475969	21.414	ng/ul	98
93) Dibenzo(a,h)anthracene	25.92	278	397017	21.469	ng/ul	98
94) Benzo(g,h,i)perylene	26.62	276	400039	21.474	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

Quantitation Report (Not Reviewed)

Data File : BN004395.D
Acq On : 13 Feb 2019 16:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Quant Time: Feb 14 06:36:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:33:13 2019
Response via : Initial Calibration

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

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

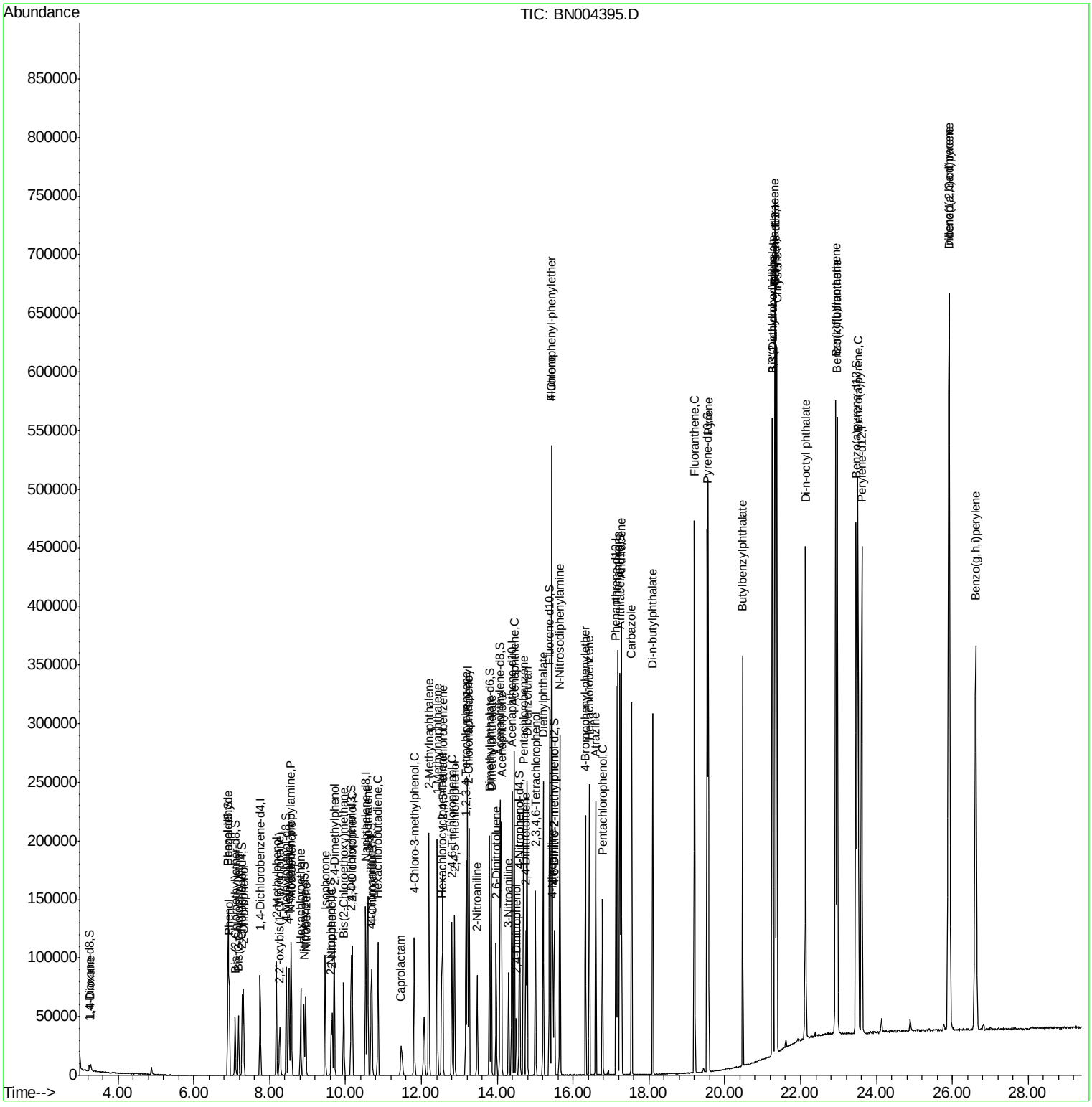
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

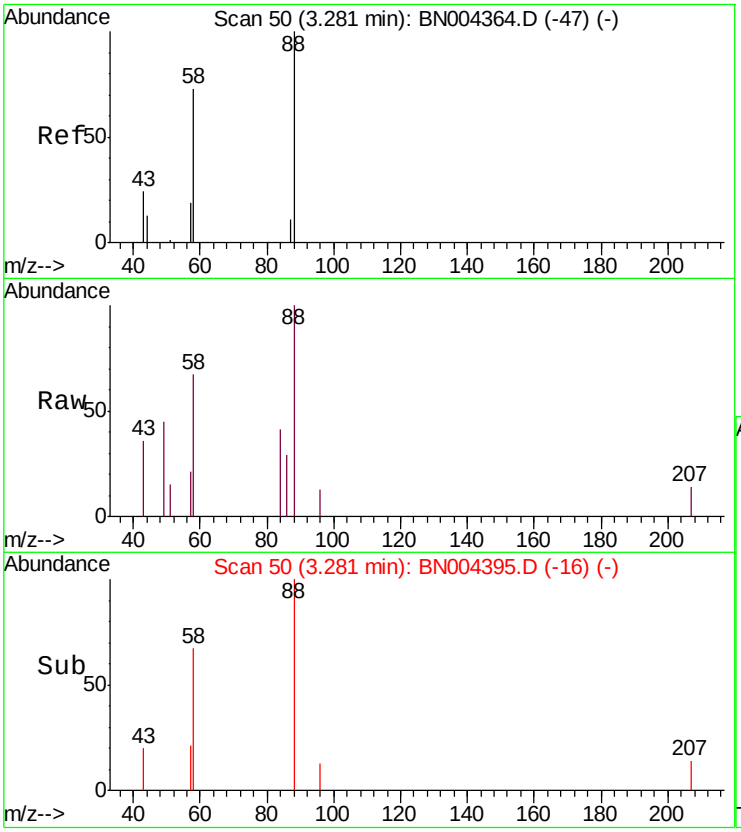
Quantitation Report (Not Reviewed)

Data File : BN004395.D
Acq On : 13 Feb 2019 16:36
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02072

Quant Time: Feb 14 06:36:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:33:13 2019
Response via : Initial Calibration



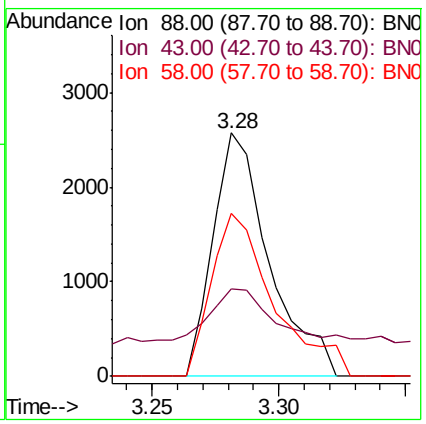


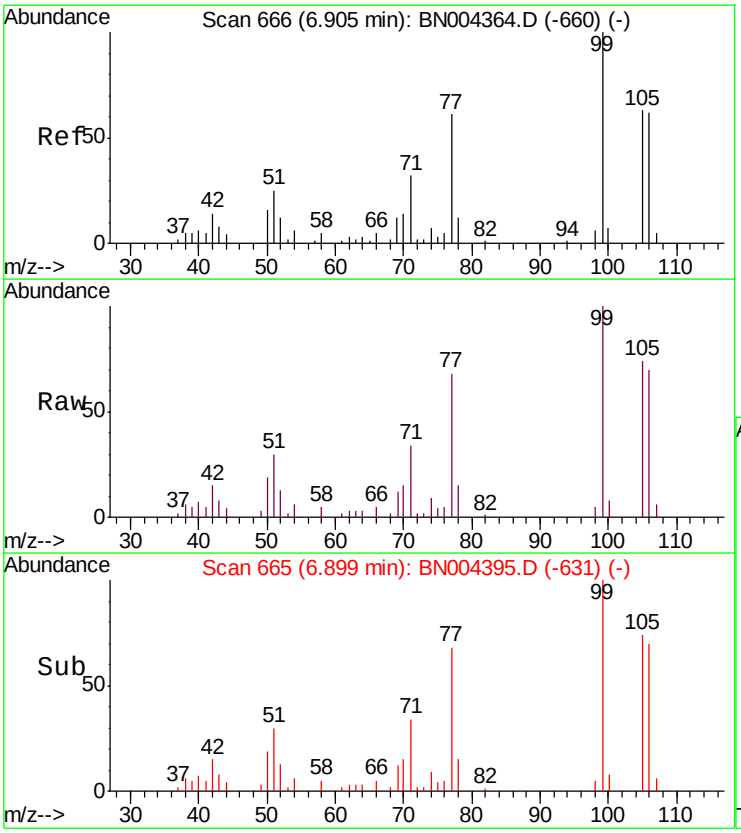
#2
1,4-Dioxane
Concen: 7.578 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion: 88 Resp: 3978

Ion	Ratio	Lower	Upper
88	100		
43	35.7	25.6	38.4
58	67.2	54.6	82.0

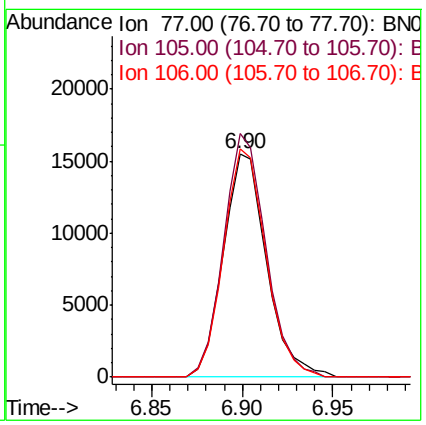


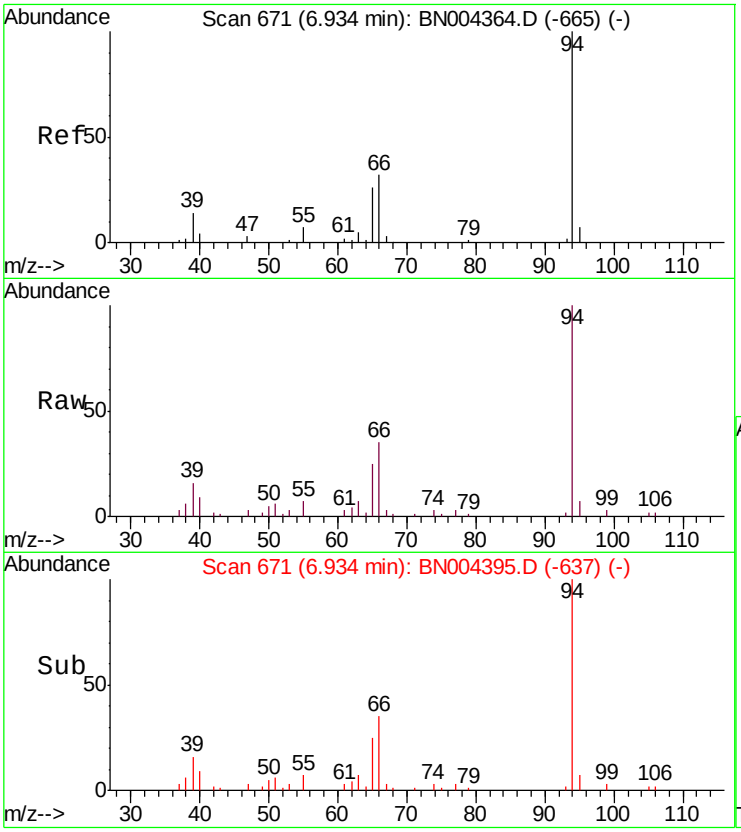


#4
Benzaldehyde
Concen: 19.700 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 77 Resp: 25850

Ion	Ratio	Lower	Upper
77	100		
105	108.9	85.4	128.0
106	102.3	84.8	127.2



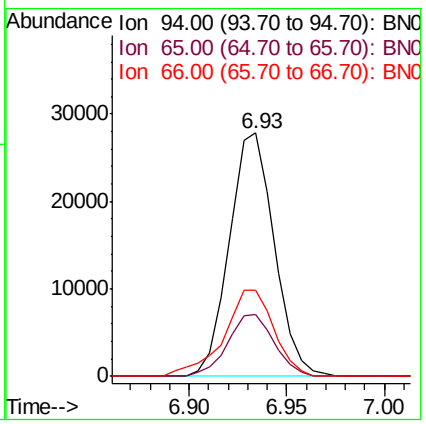


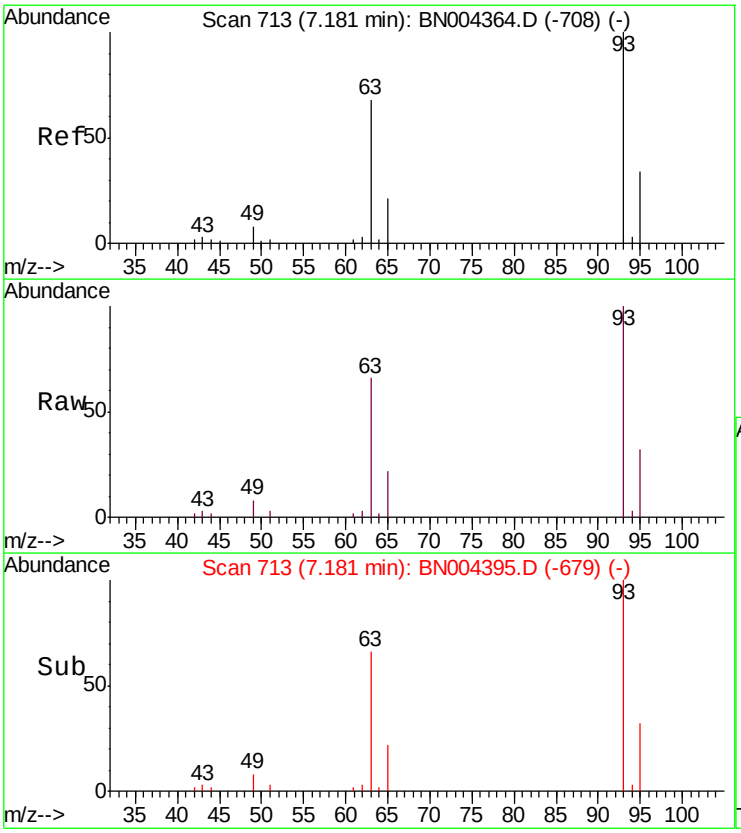
#6
Phenol
Concen: 19.438 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion: 94 Resp: 44363

Ion	Ratio	Lower	Upper
94	100		
65	25.3	20.2	30.4
66	35.3	28.2	42.2

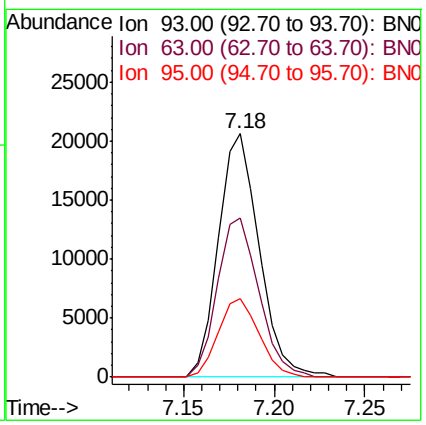


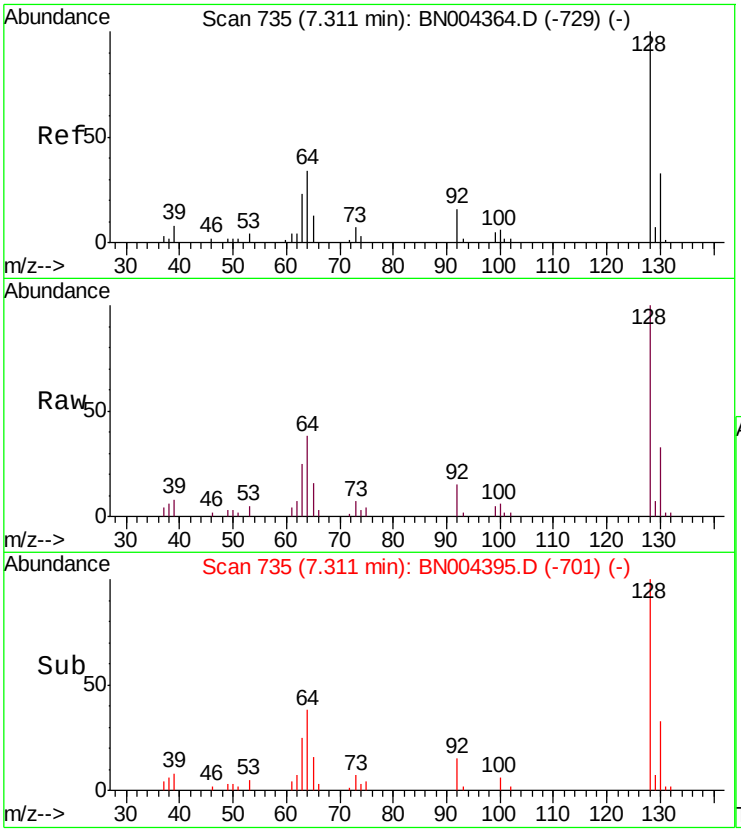


#8
Bis(2-Chloroethyl)ether
Concen: 19.813 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 93 Resp: 32347

Ion	Ratio	Lower	Upper
93	100		
63	65.6	52.8	79.2
95	32.5	25.9	38.9



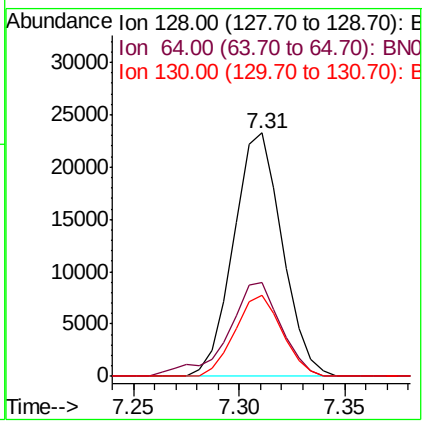


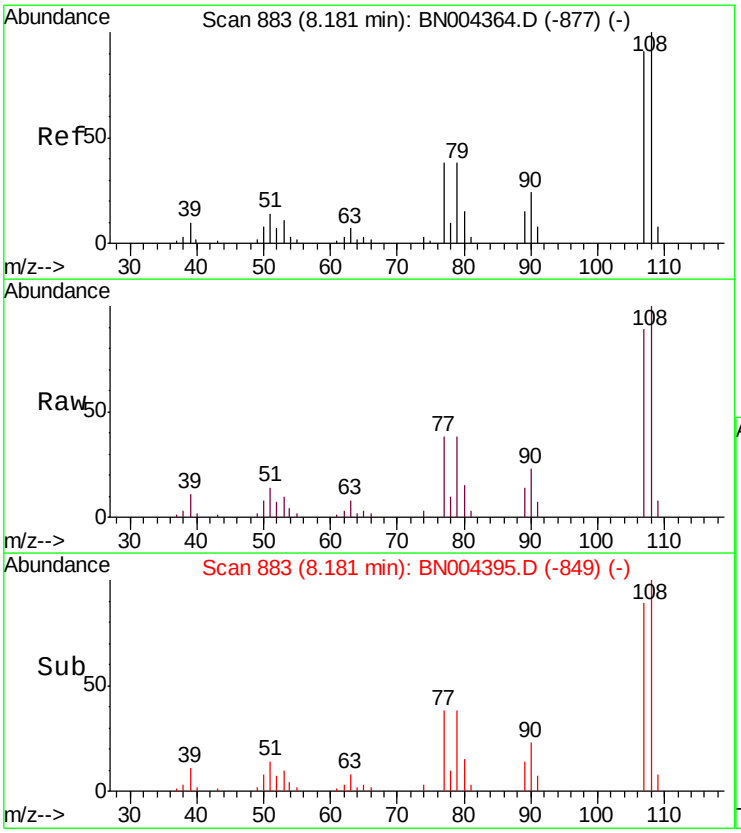
#10
2-Chlorophenol
Concen: 20.183 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:128 Resp: 37247

Ion	Ratio	Lower	Upper
128	100		
64	38.3	31.0	46.6
130	33.4	26.1	39.1

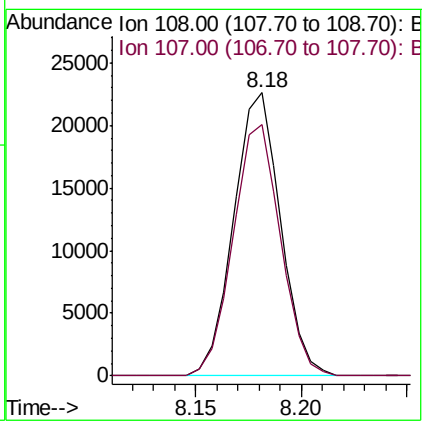


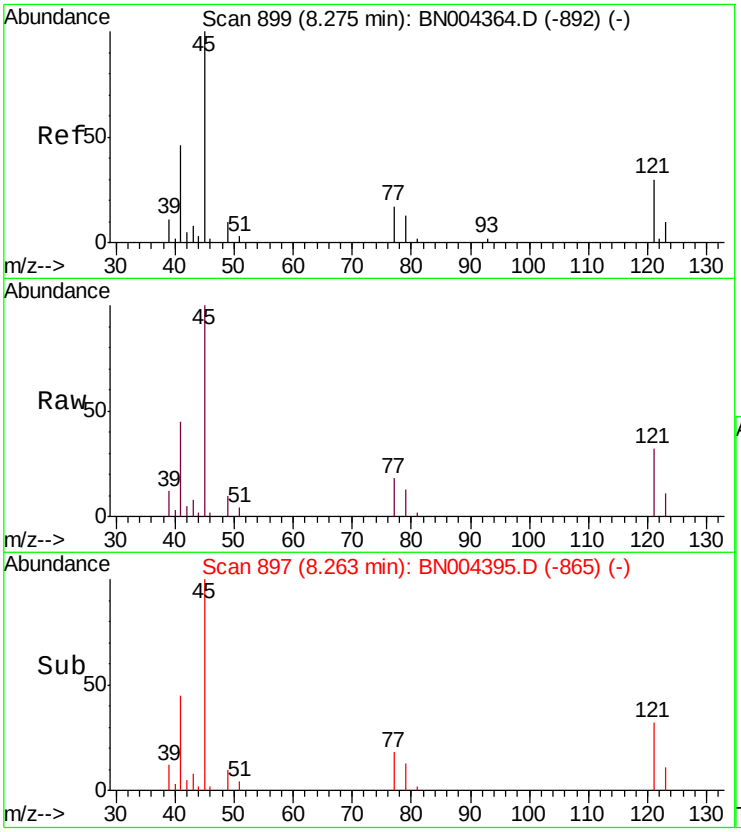


#11
2-Methylphenol
Concen: 19.040 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:108 Resp: 34757

Ion	Ratio	Lower	Upper
108	100		
107	88.6	72.7	109.1



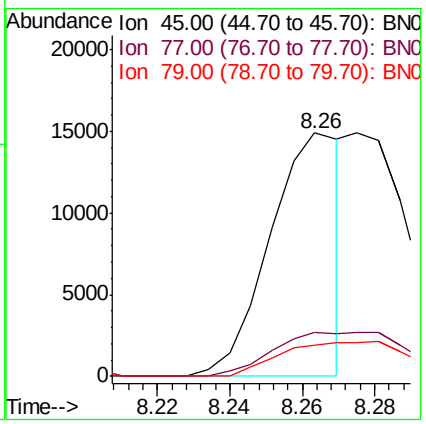


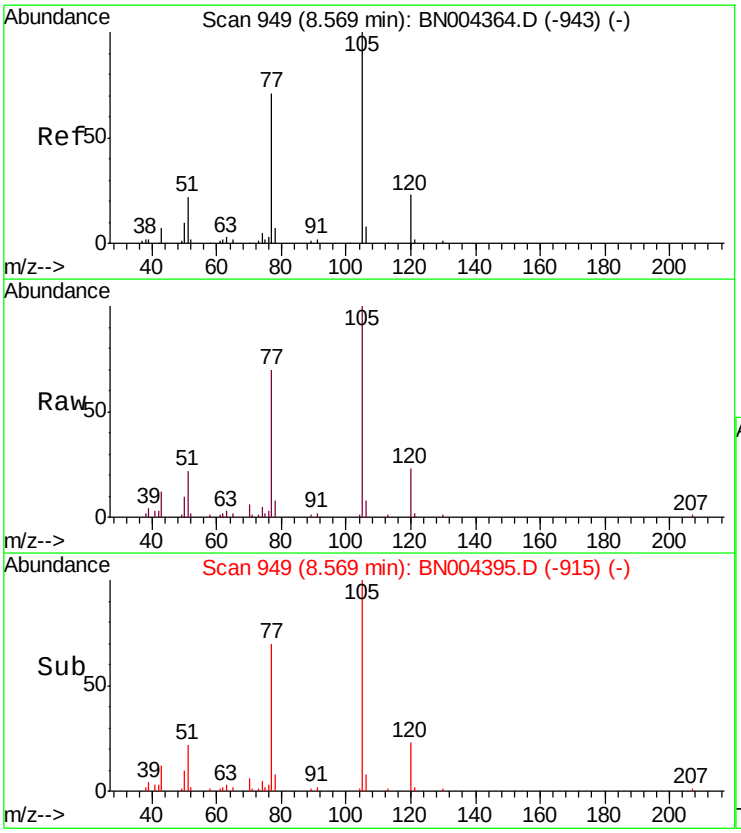
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.558 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion: 45 Resp: 20430

Ion	Ratio	Lower	Upper
45	100		
77	18.2	14.1	21.1
79	12.9	10.8	16.2

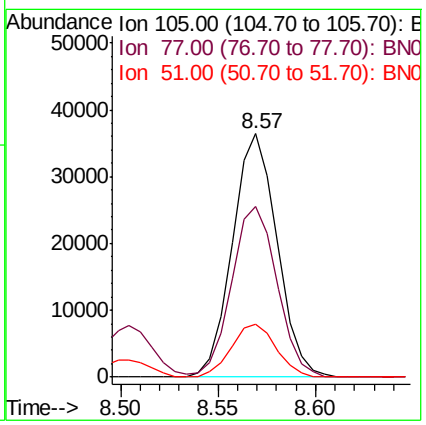


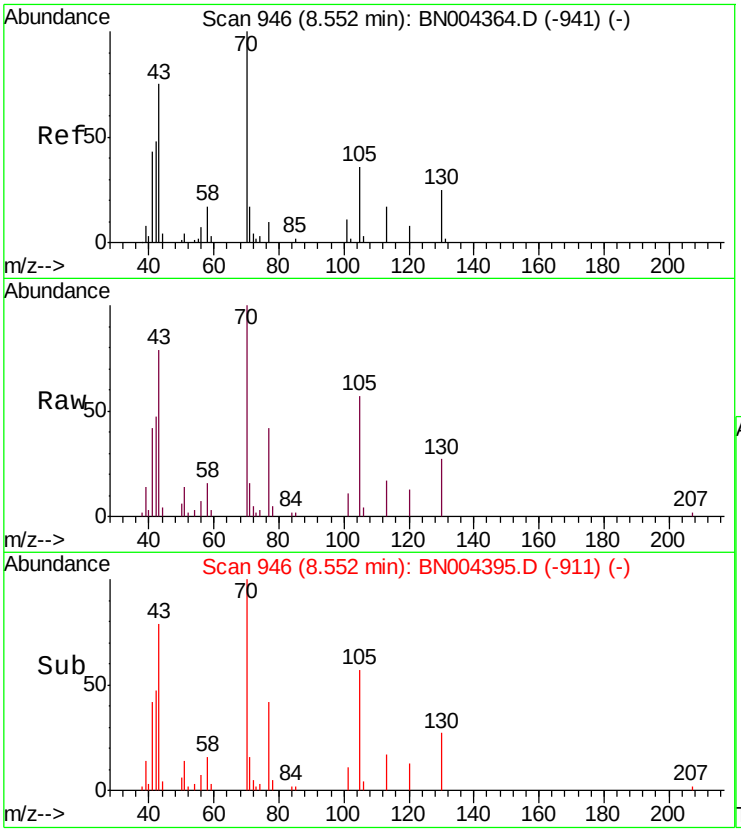


#14
Acetophenone
Concen: 19.683 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:105 Resp: 57632

Ion	Ratio	Lower	Upper
105	100		
77	70.2	56.1	84.1
51	21.6	17.2	25.8



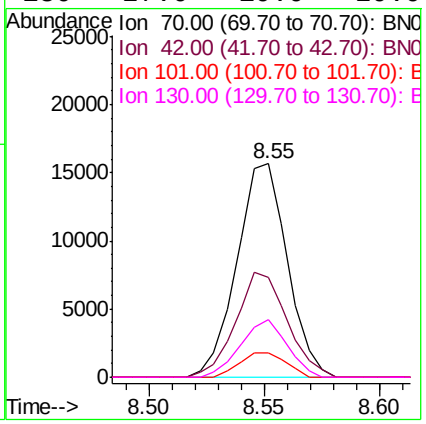


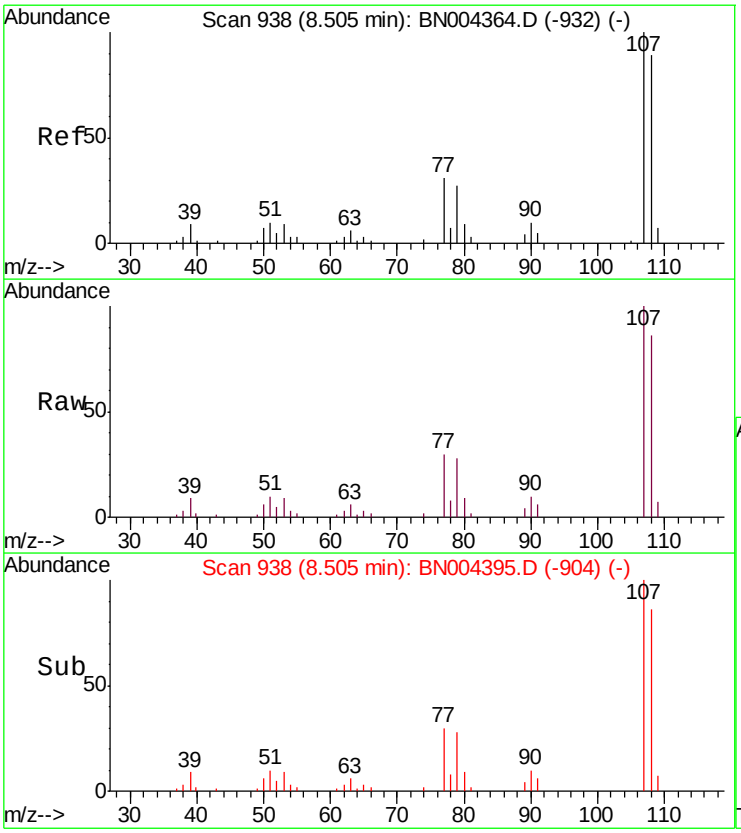
#15
N-Nitroso-di-n-propylamine
Concen: 18.997 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. 0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion: 70 Resp: 23861

Ion	Ratio	Lower	Upper
70	100		
42	46.7	38.6	58.0
101	11.4	8.4	12.6
130	27.0	19.9	29.9

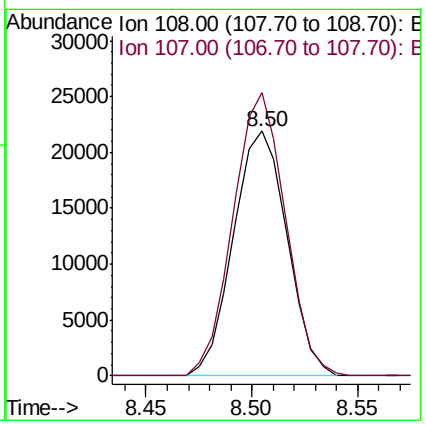


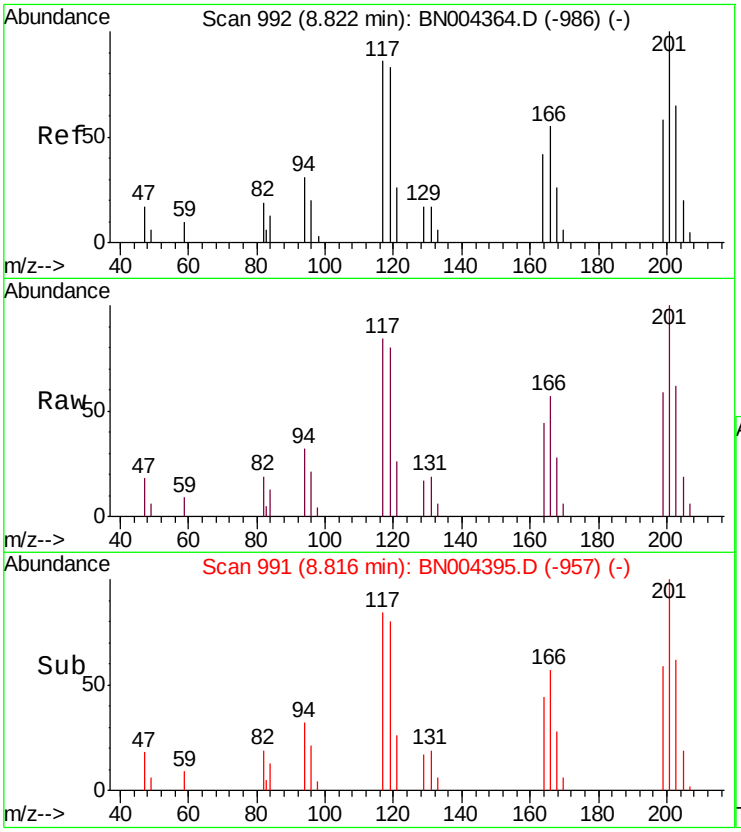


#16
4-Methylphenol
Concen: 19.151 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:108 Resp: 38693

Ion	Ratio	Lower	Upper
108	100		
107	115.6	87.8	131.6



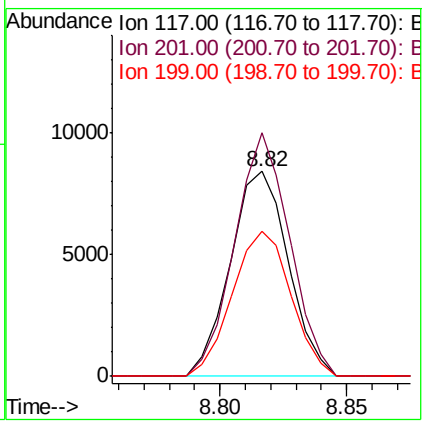


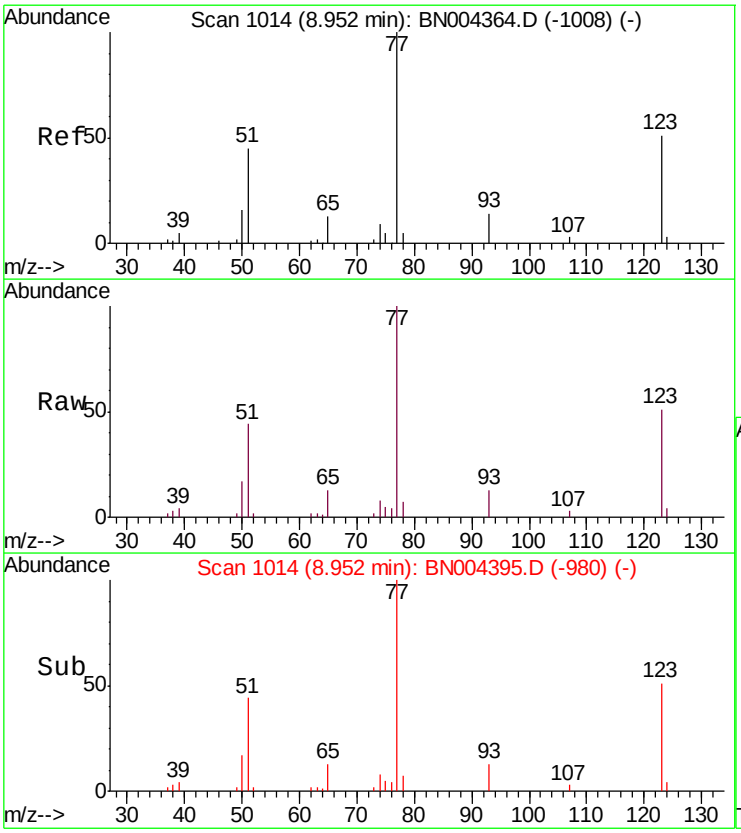
#17
Hexachloroethane
Concen: 20.853 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:117 Resp: 13474

Ion	Ratio	Lower	Upper
117	100		
201	118.8	85.0	127.6
199	70.6	53.8	80.8

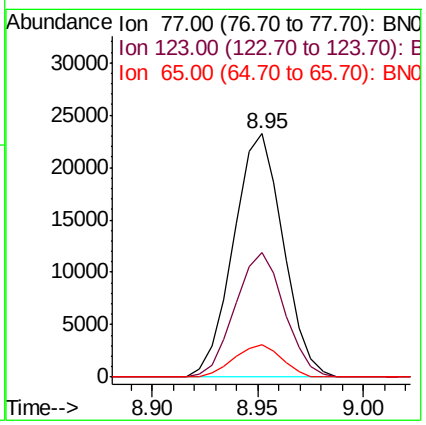


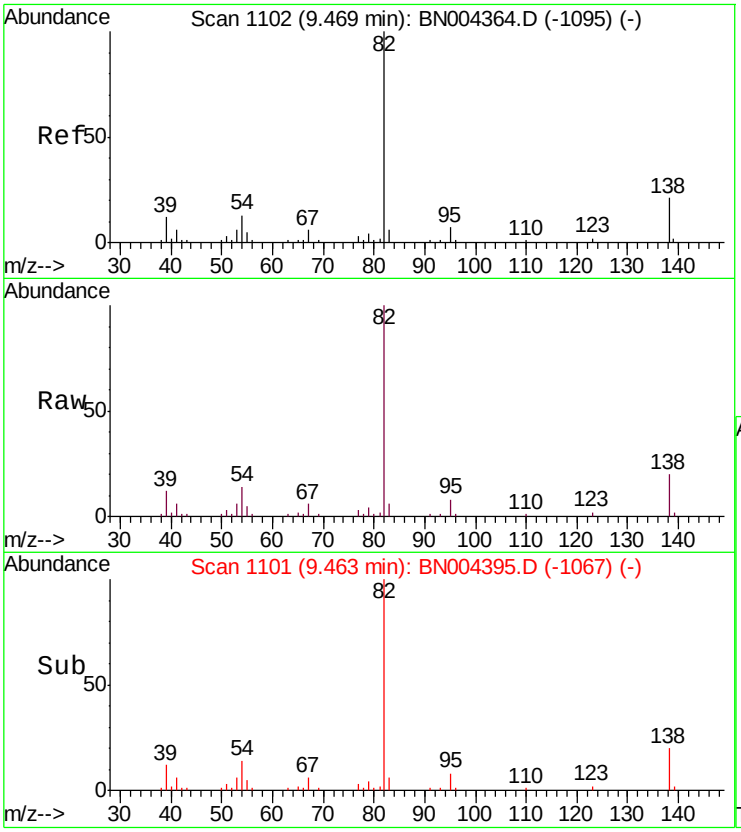


#20
Nitrobenzene
Concen: 20.988 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 77 Resp: 37840

Ion	Ratio	Lower	Upper
77	100		
123	51.0	41.6	62.4
65	13.1	10.2	15.4



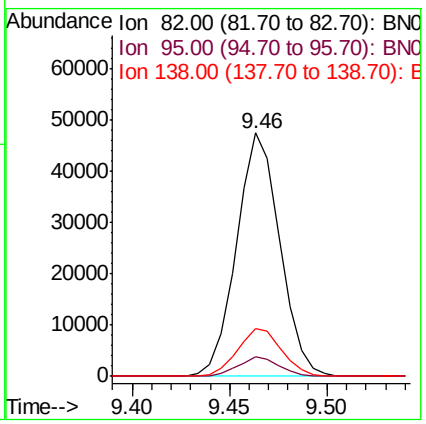


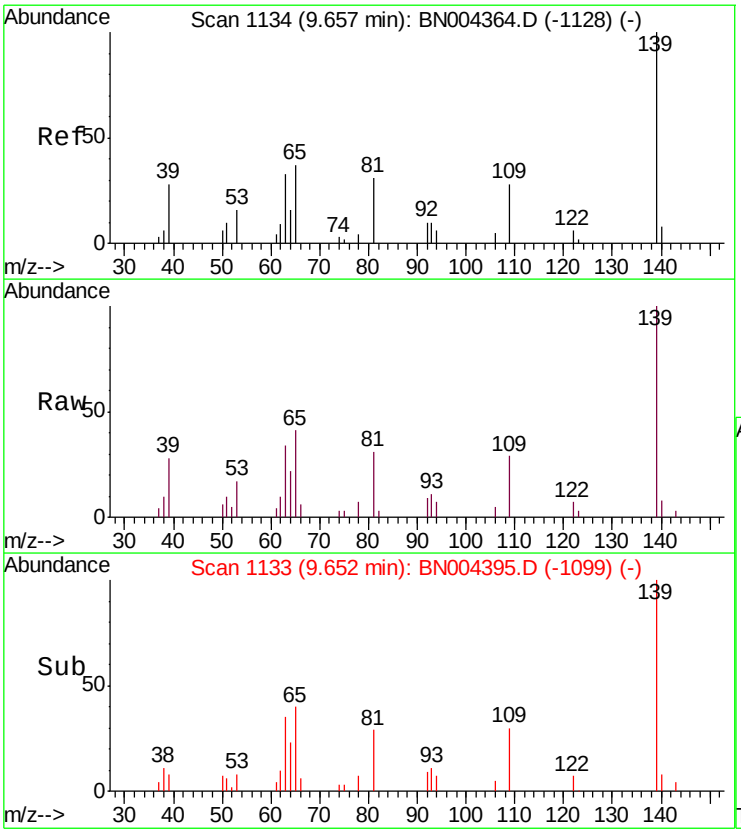
#21
Isophorone
Concen: 19.740 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion: 82 Resp: 72906

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.4
138	19.9	16.5	24.7

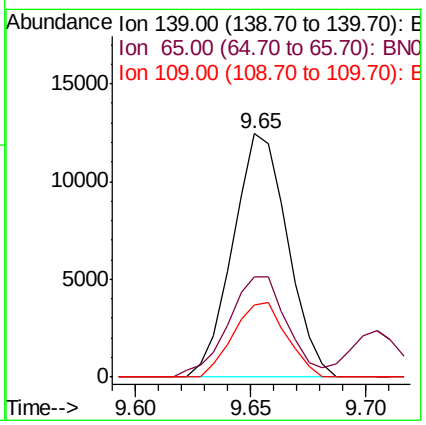


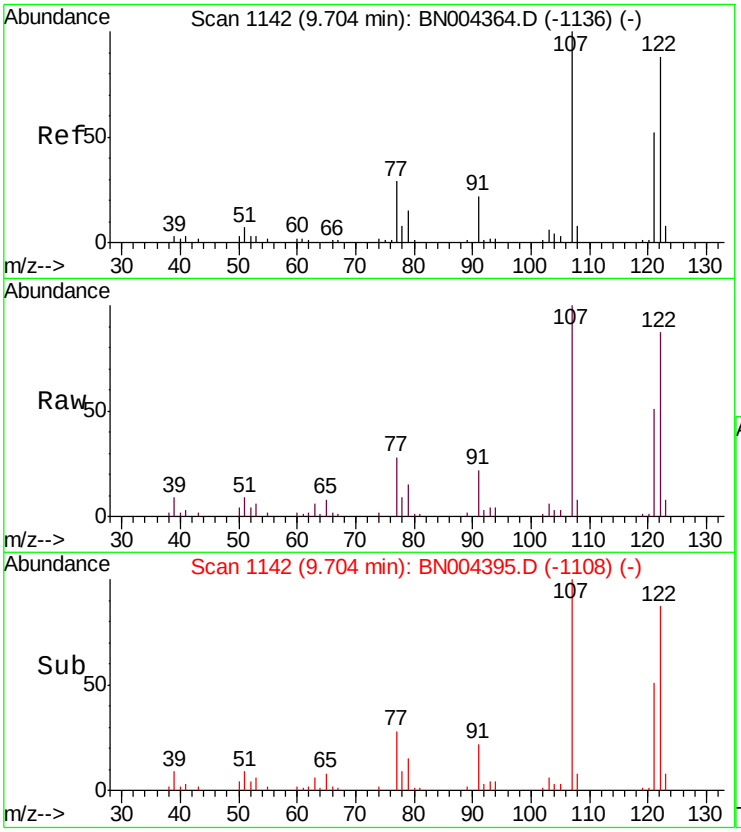


#23
2-Nitrophenol
Concen: 21.329 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:139 Resp: 20580

Ion	Ratio	Lower	Upper
139	100		
65	41.1	32.7	49.1
109	29.4	22.8	34.2



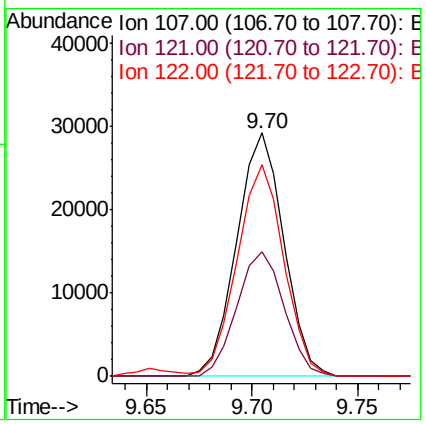


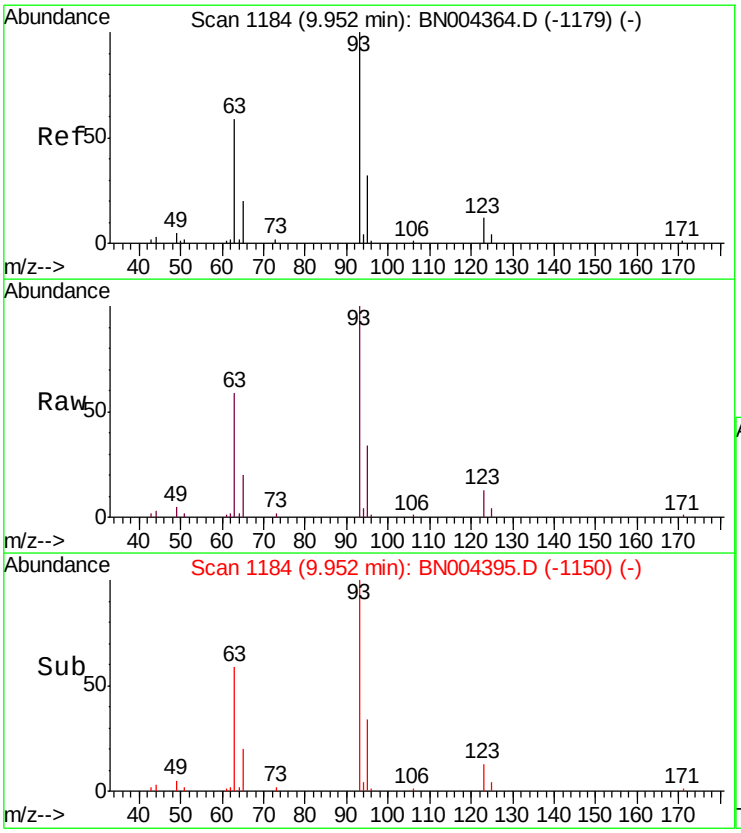
#24
2,4-Dimethylphenol
Concen: 20.752 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:107 Resp: 45166

Ion	Ratio	Lower	Upper
107	100		
121	51.2	41.5	62.3
122	87.1	69.0	103.4

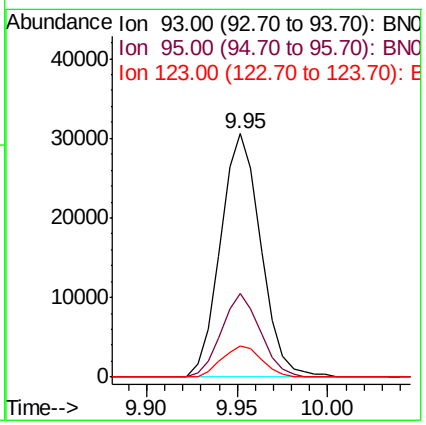


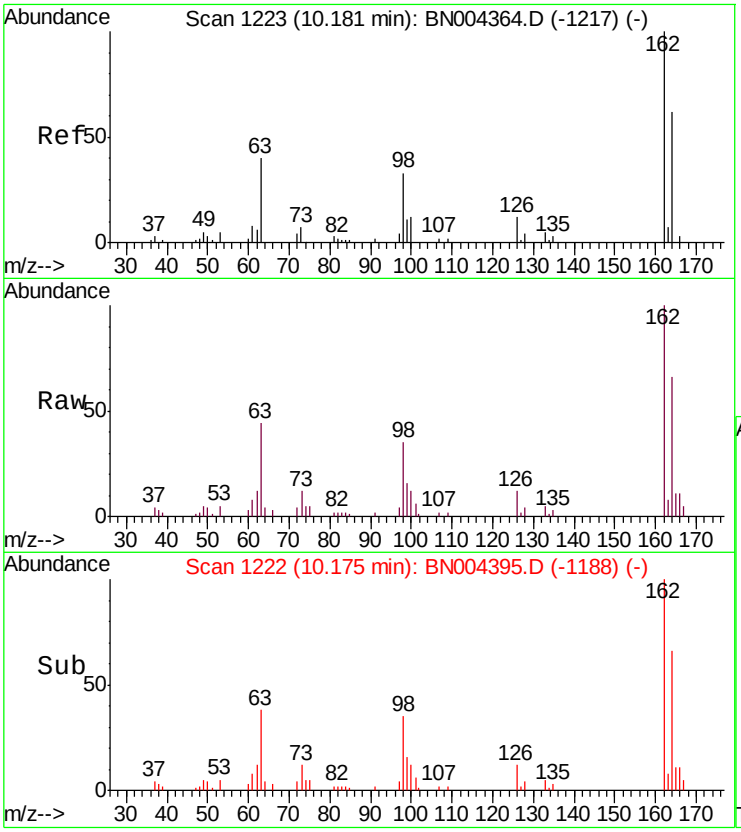


#25
Bis(2-Chloroethoxy)methane
Concen: 19.743 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion: 93 Resp: 47313

Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.2	39.4
123	12.9	10.0	15.0



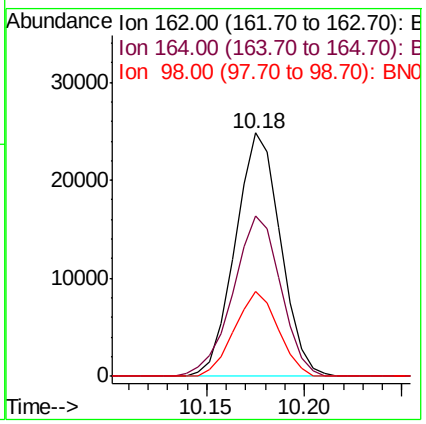


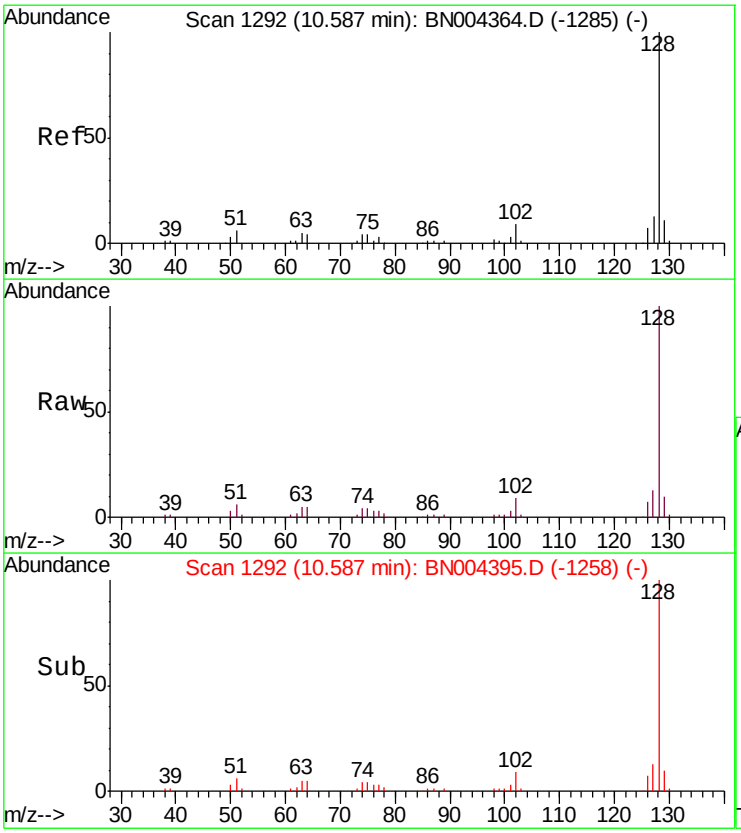
#27
2,4-Dichlorophenol
Concen: 20.757 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:162 Resp: 39967

Ion	Ratio	Lower	Upper
162	100		
164	66.0	53.0	79.4
98	35.0	27.0	40.4

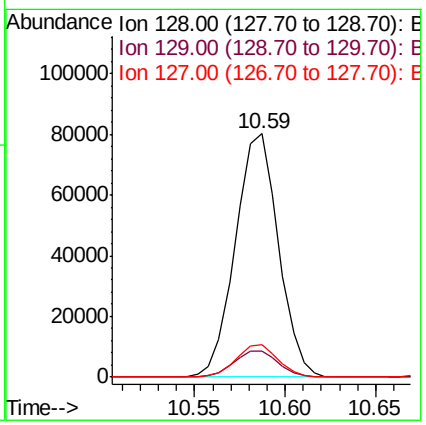


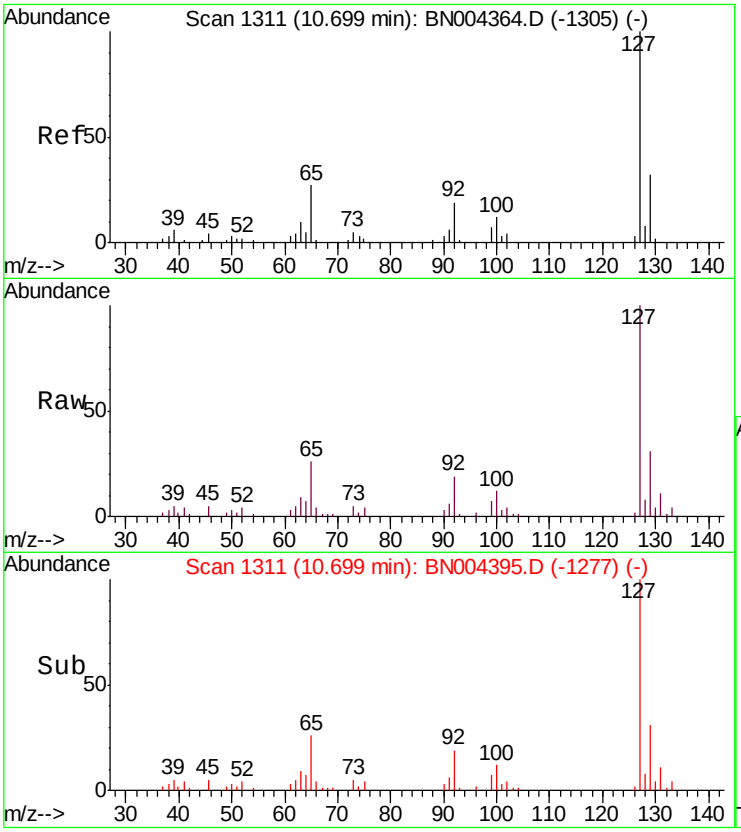


#28
Naphthalene
Concen: 20.715 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:128 Resp: 132945

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	13.1	10.2	15.4



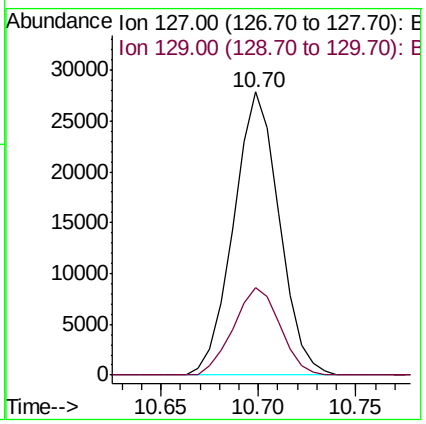


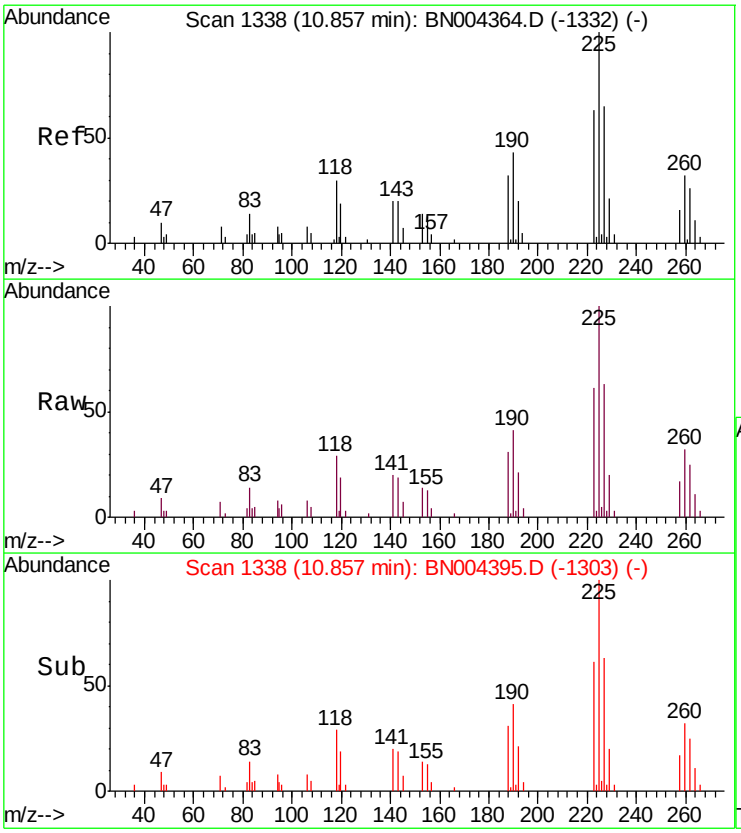
#30
4-Chloroaniline
Concen: 20.970 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:127 Resp: 45272

Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.1	39.1

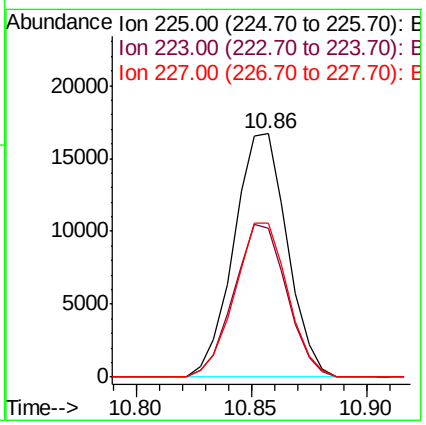


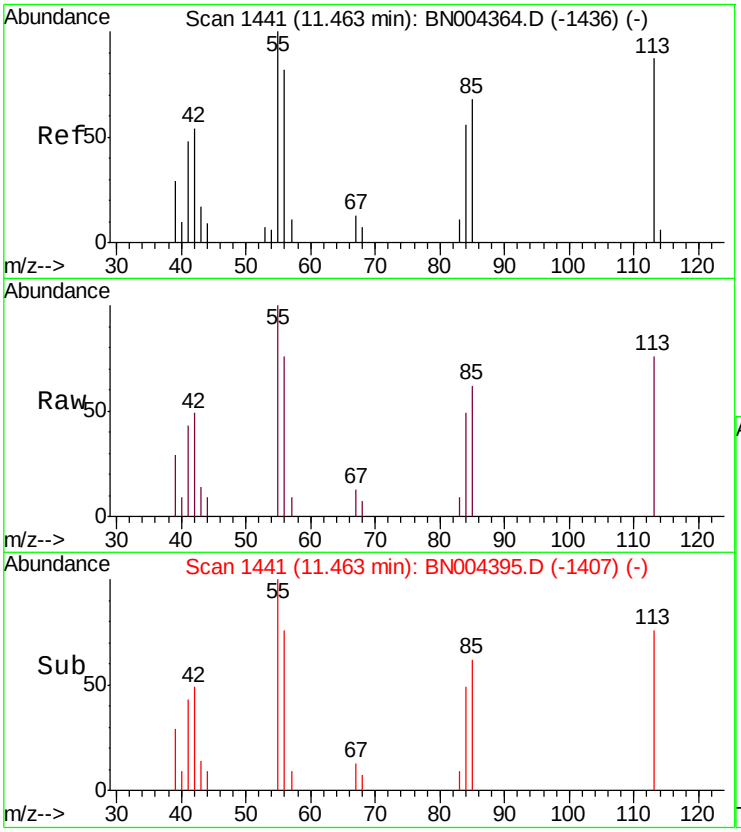


#31
Hexachlorobutadiene
Concen: 21.608 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:225 Resp: 26900

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.8	74.6
227	63.5	50.2	75.2



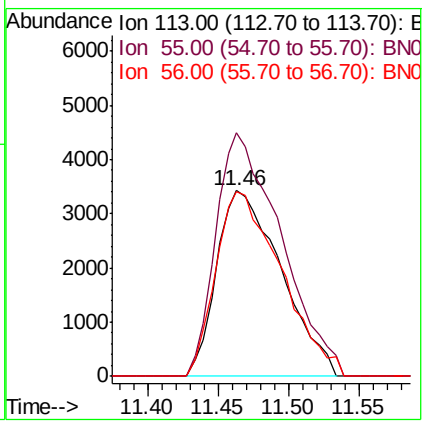


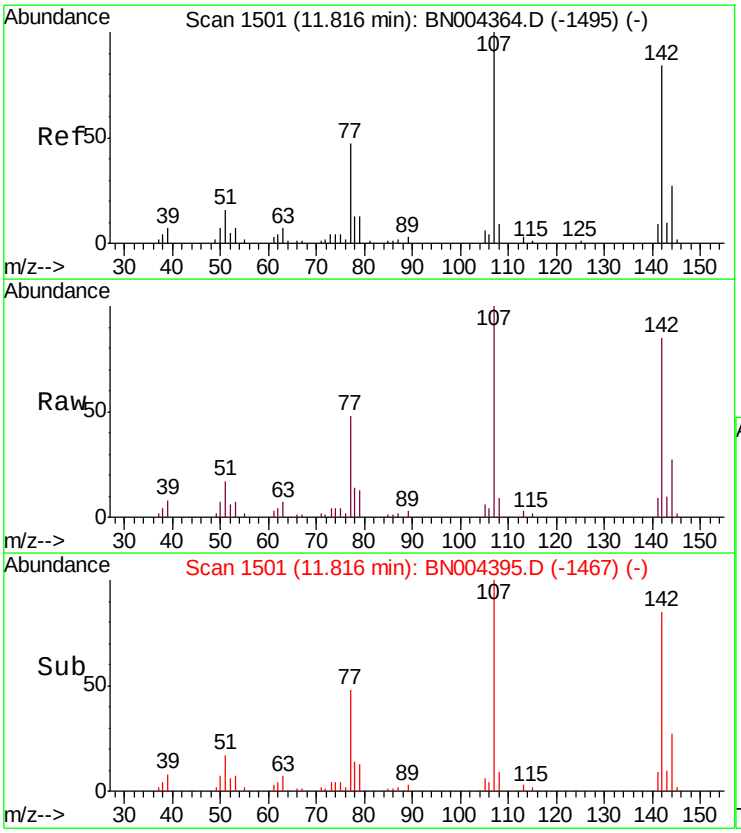
#32
Caprolactam
Concen: 16.824 ng/ul
RT: 11.46 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:113 Resp: 10939

Ion	Ratio	Lower	Upper
113	100		
55	130.9	100.7	151.1
56	99.2	76.1	114.1

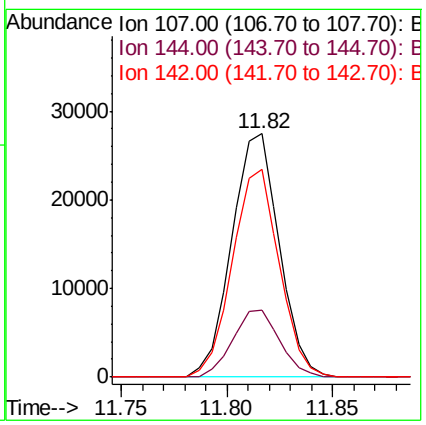


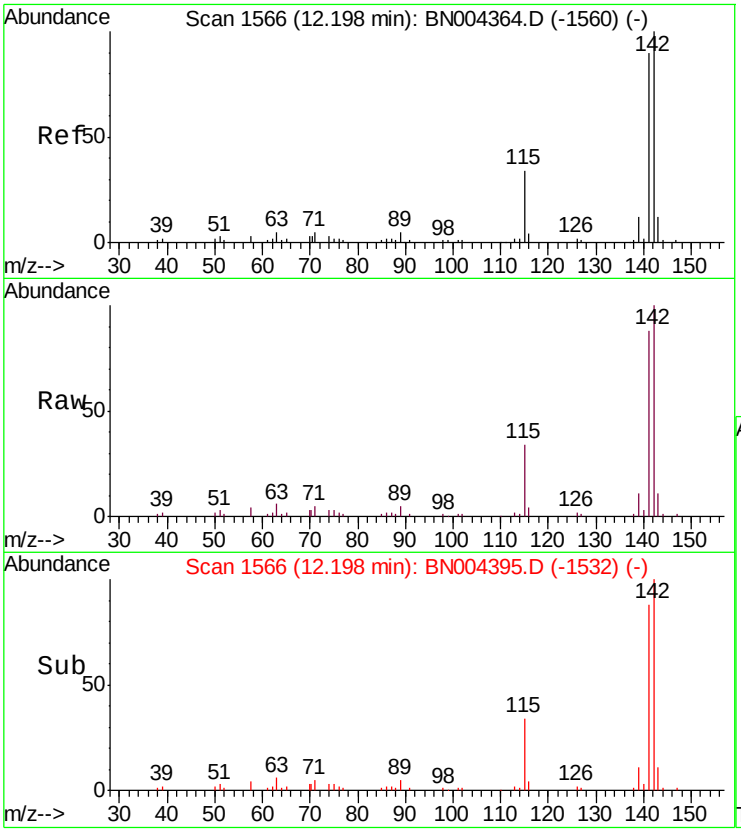


#33
4-Chloro-3-methylphenol
Concen: 20.635 ng/ul
RT: 11.82 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:107 Resp: 42852

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.2	33.4
142	85.3	67.4	101.0



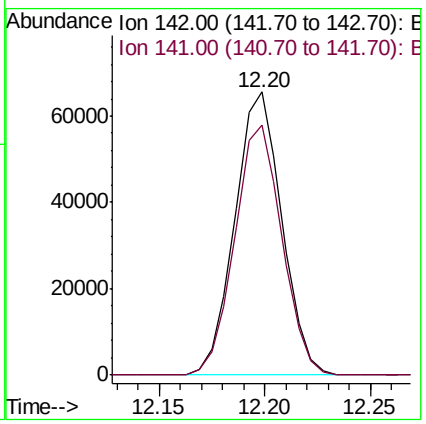


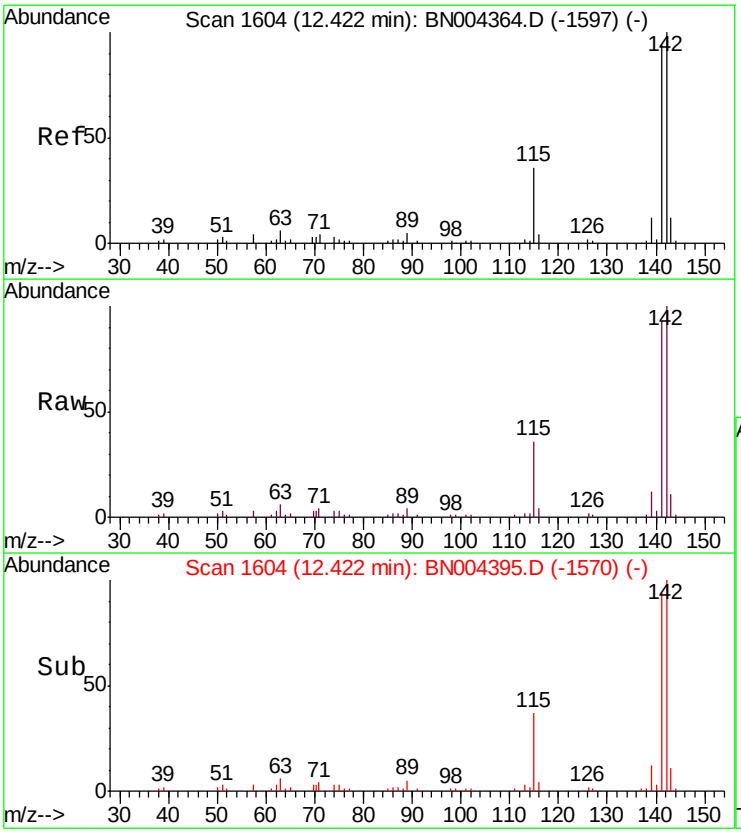
#34
2-Methylnaphthalene
Concen: 20.544 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:142 Resp: 101140

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6

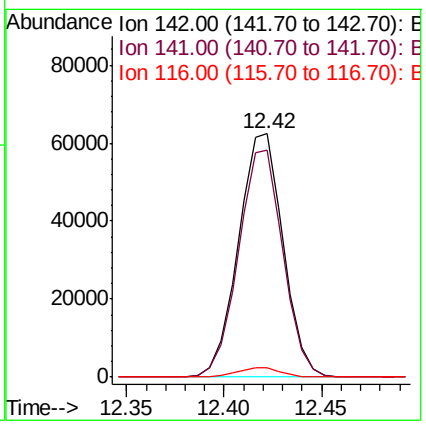


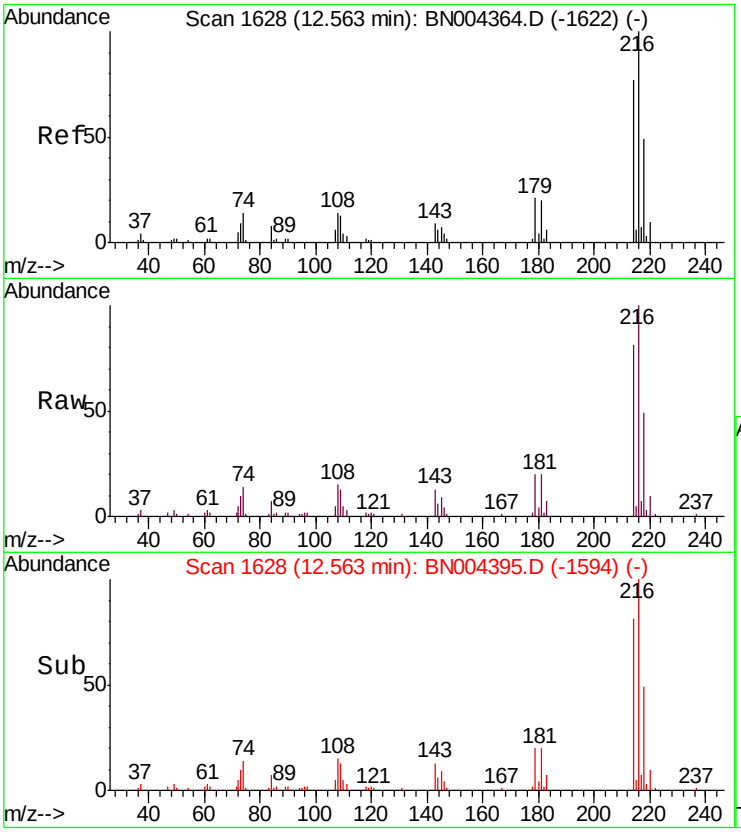


#35
1-Methylnaphthalene
Concen: 20.351 ng/ul
RT: 12.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:142 Resp: 98800

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.9	112.3
116	3.7	3.1	4.7



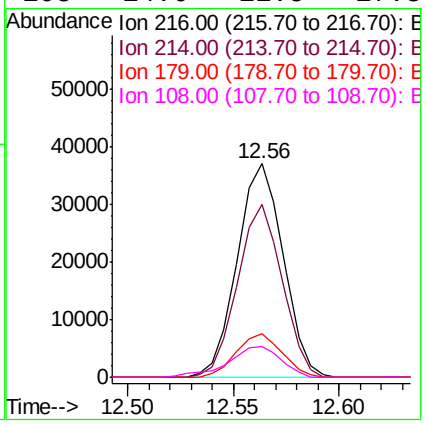


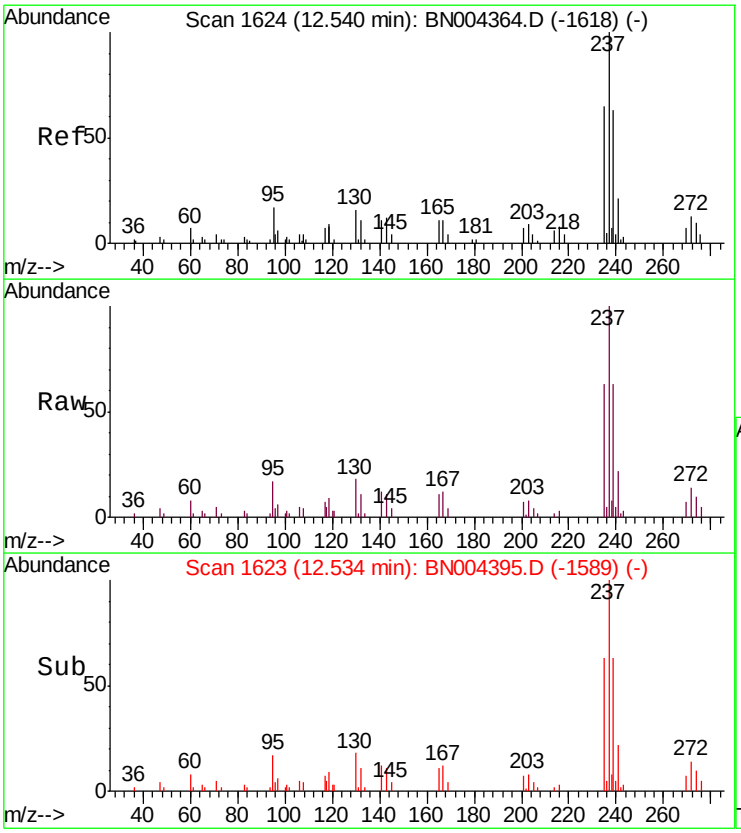
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.895 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:216 Resp: 56080

Ion	Ratio	Lower	Upper
216	100		
214	80.7	60.9	91.3
179	20.4	16.2	24.4
108	14.6	11.5	17.3

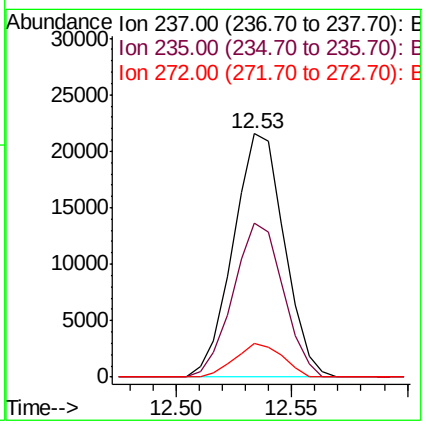


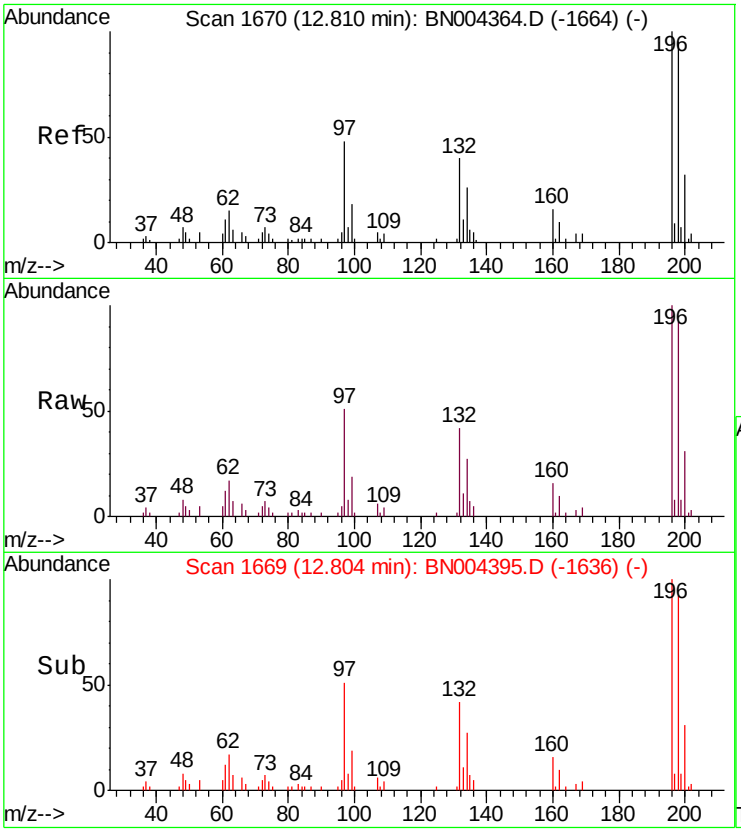


#38
Hexachlorocyclopentadiene
Concen: 19.893 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:237 Resp: 33195

Ion	Ratio	Lower	Upper
237	100		
235	63.5	50.8	76.2
272	13.8	10.4	15.6



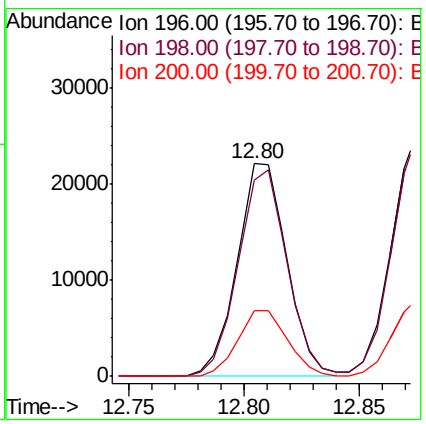


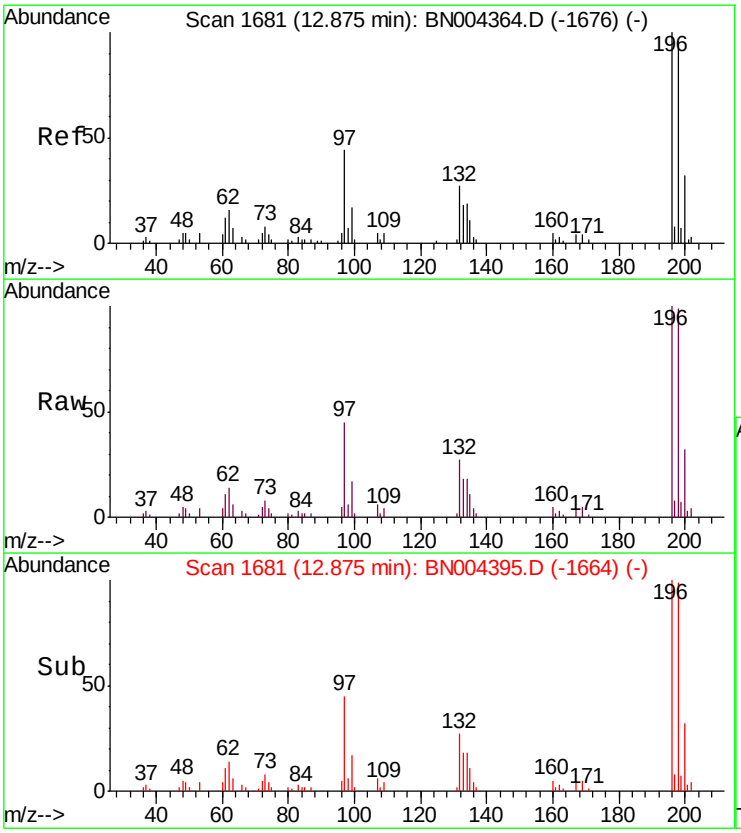
#39
2,4,6-Trichlorophenol
Concen: 21.035 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:196 Resp: 33357

Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.6	115.0
200	30.6	24.5	36.7

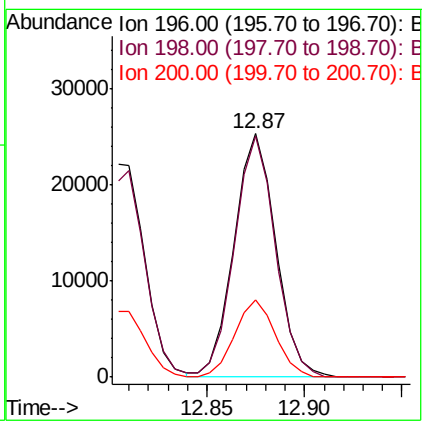


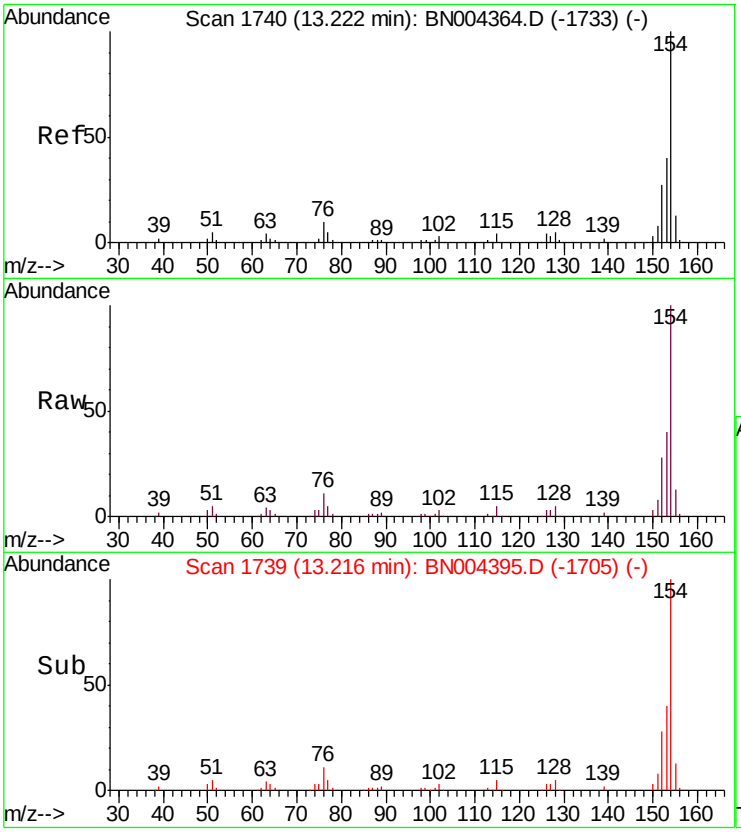


#40
2,4,5-Trichlorophenol
Concen: 21.172 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:196 Resp: 37717

Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.9	119.9
200	31.8	25.9	38.9



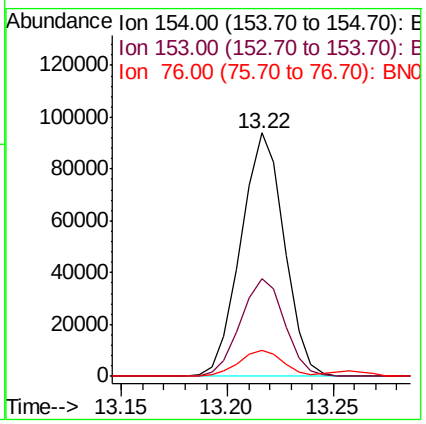


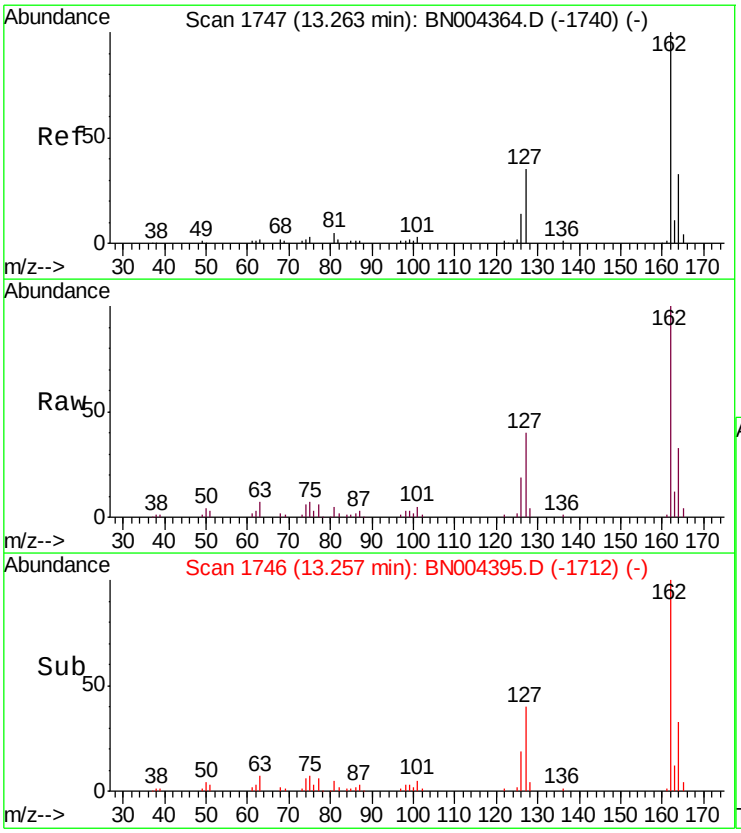
#41
1,1'-Biphenyl
Concen: 20.638 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:154 Resp: 134438

Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.6	48.8
76	10.8	9.2	13.8

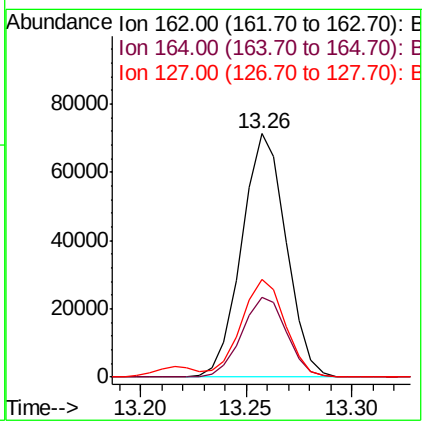


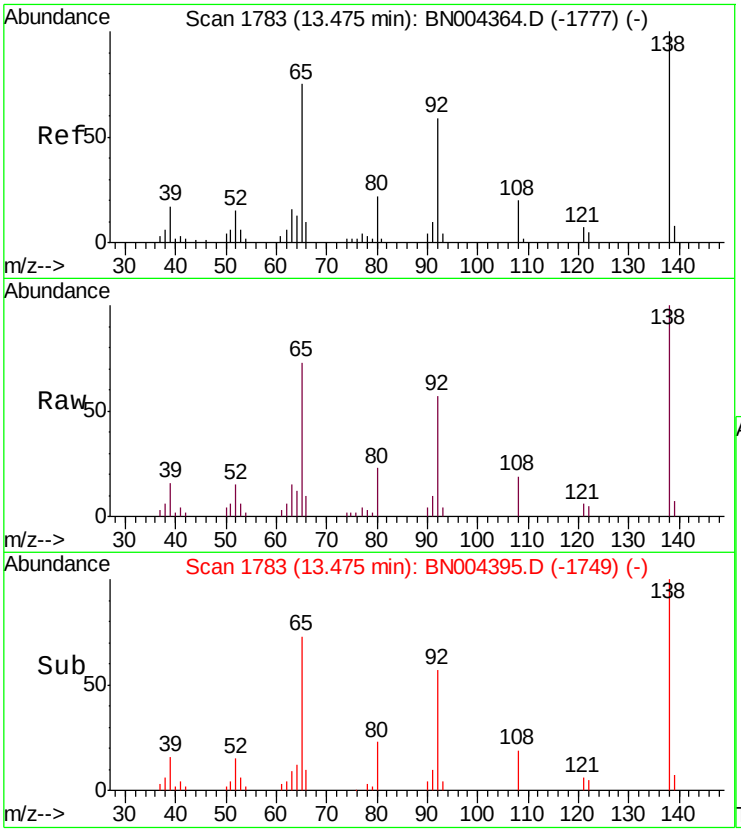


#42
2-Chloronaphthalene
Concen: 20.572 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:162 Resp: 104238

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.4	39.6
127	40.3	31.8	47.6



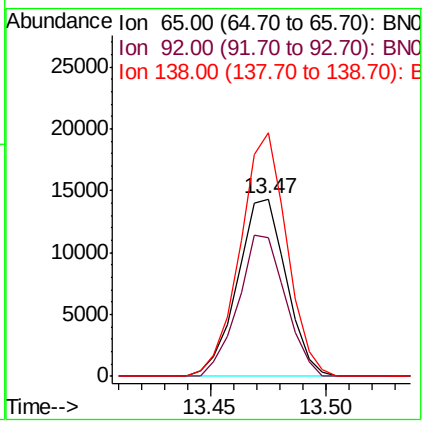


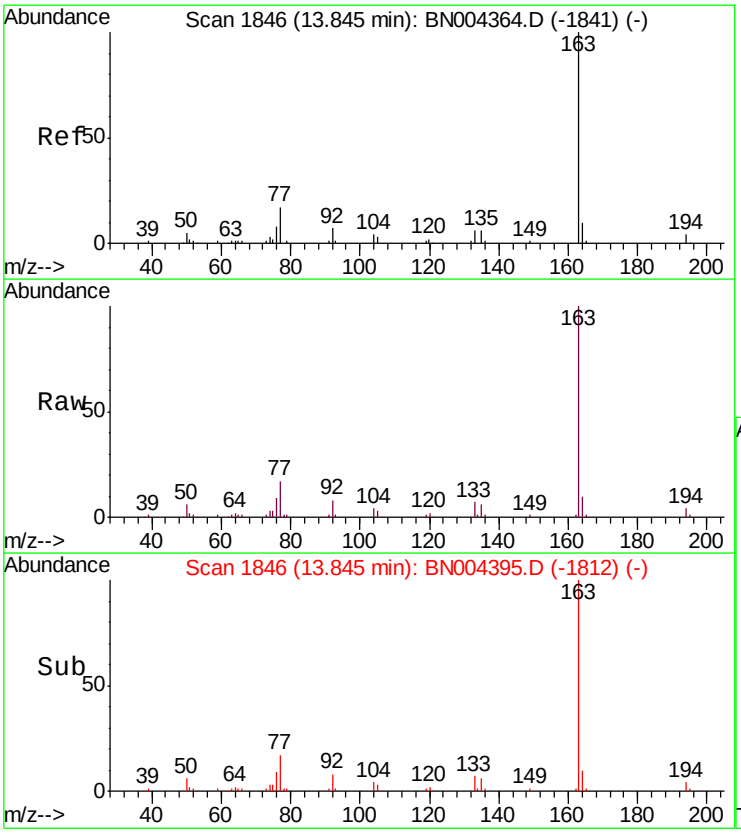
#43
2-Nitroaniline
Concen: 20.478 ng/ul
RT: 13.47 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion: 65 Resp: 21181

Ion	Ratio	Lower	Upper
65	100		
92	78.5	62.1	93.1
138	137.4	105.0	157.6

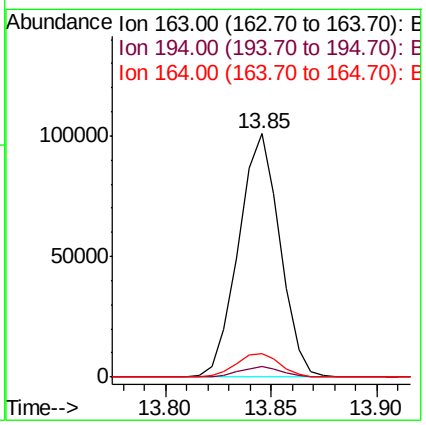


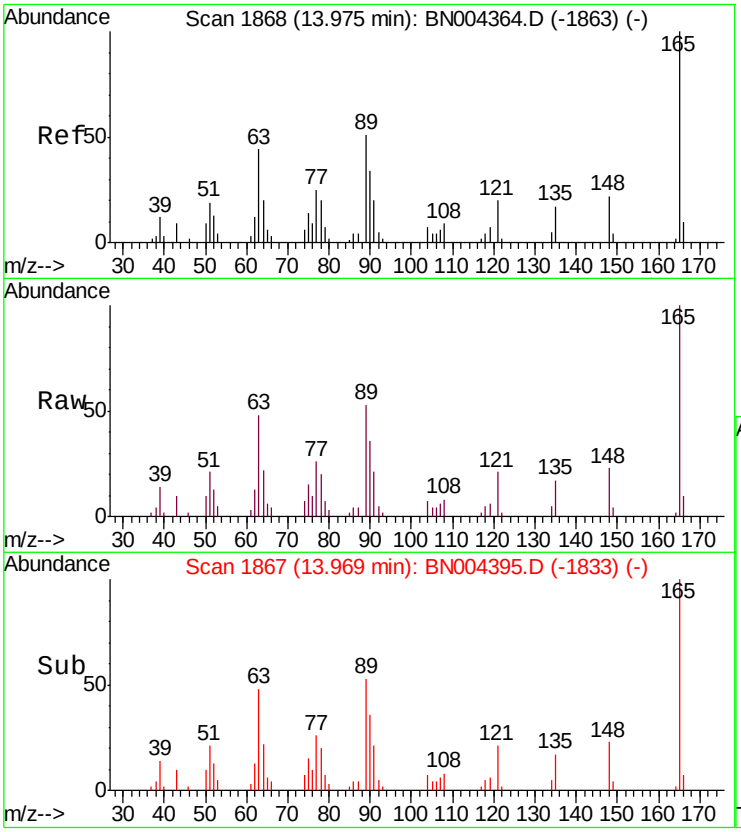


#45
Dimethylphthalate
Concen: 20.332 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:163 Resp: 137429

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.8	7.9	11.9



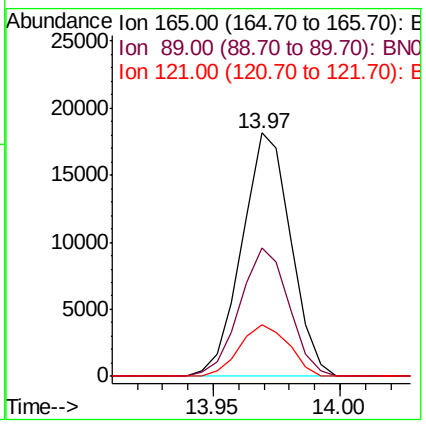


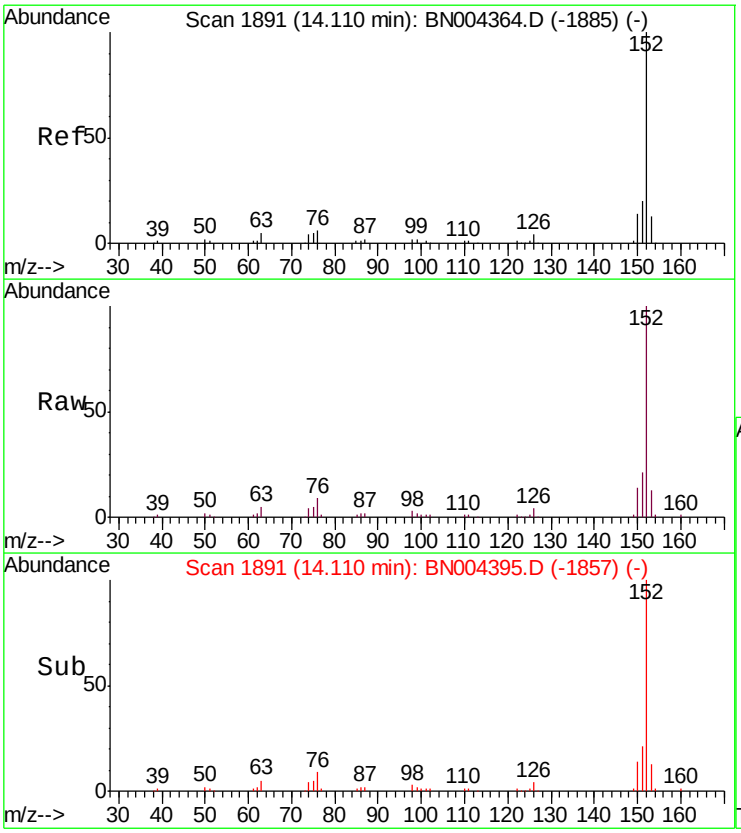
#46
2,6-Dinitrotoluene
Concen: 20.520 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:165 Resp: 24453

Ion	Ratio	Lower	Upper
165	100		
89	52.8	42.0	63.0
121	21.4	17.0	25.6

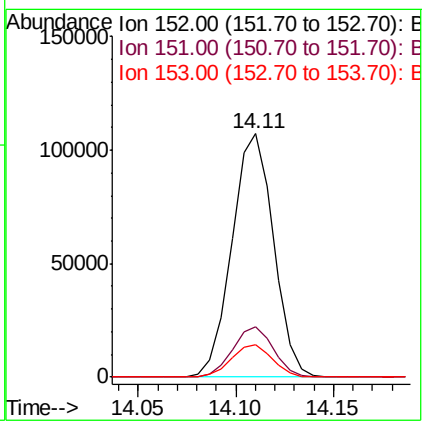


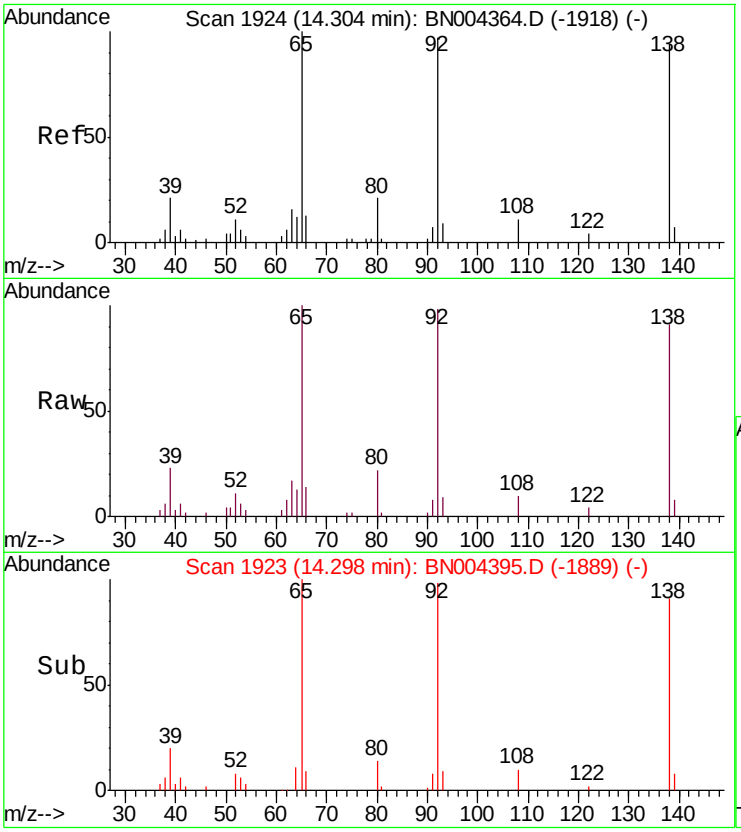


#48
Acenaphthylene
Concen: 20.611 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:152 Resp: 158525

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.4	10.6	16.0



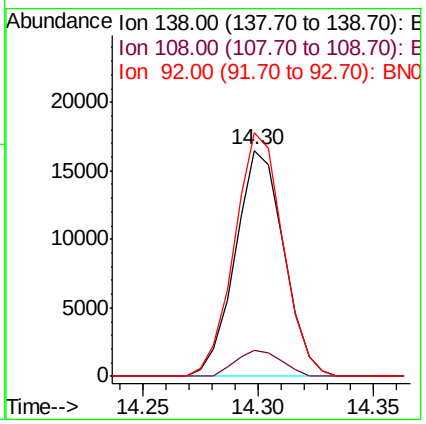


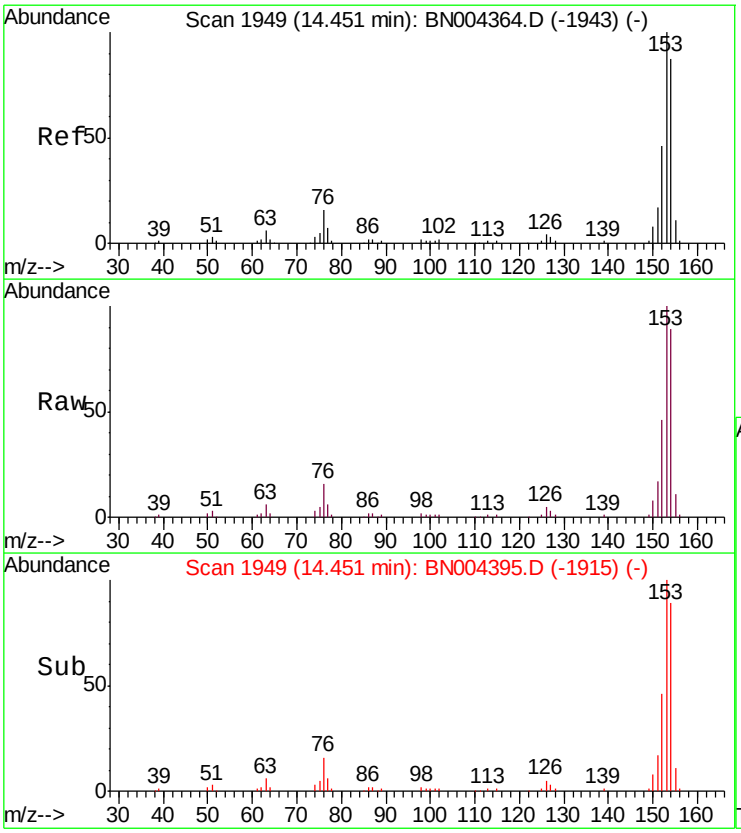
#49
3-Nitroaniline
Concen: 19.912 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:138 Resp: 24217

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.0	13.4
92	107.6	85.8	128.6

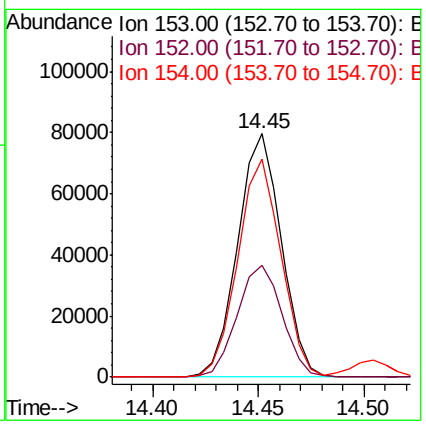


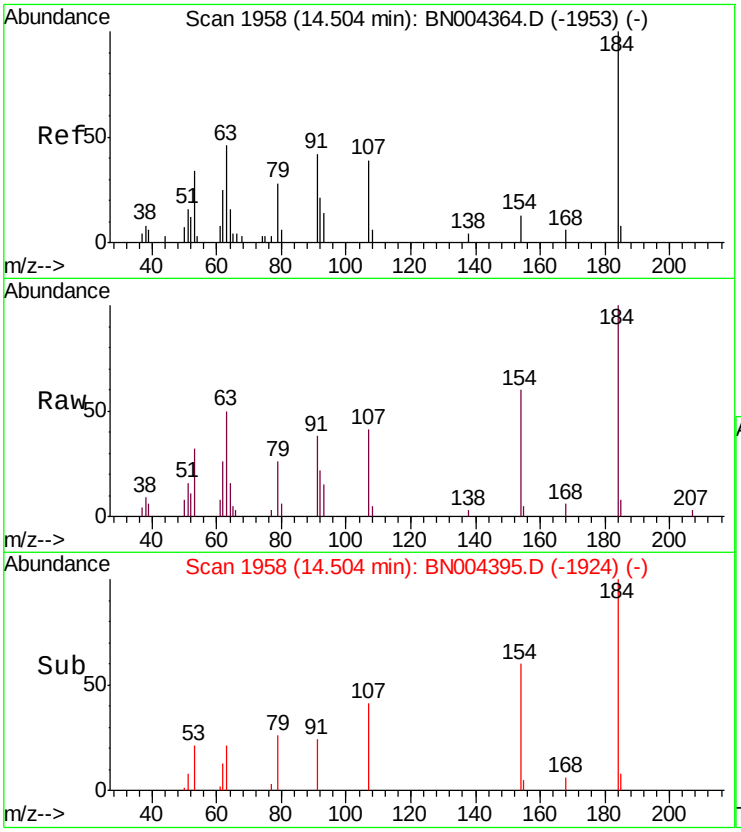


#50
Acenaphthene
Concen: 20.647 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:153 Resp: 114394

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.8	56.6
154	89.5	70.0	105.0



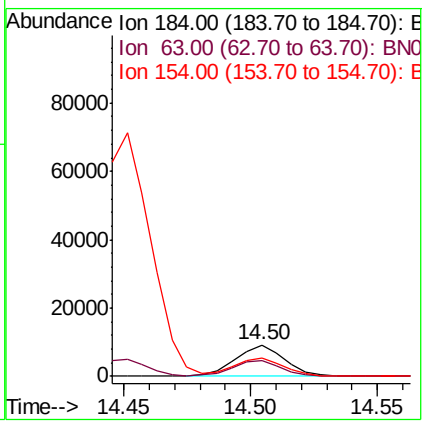


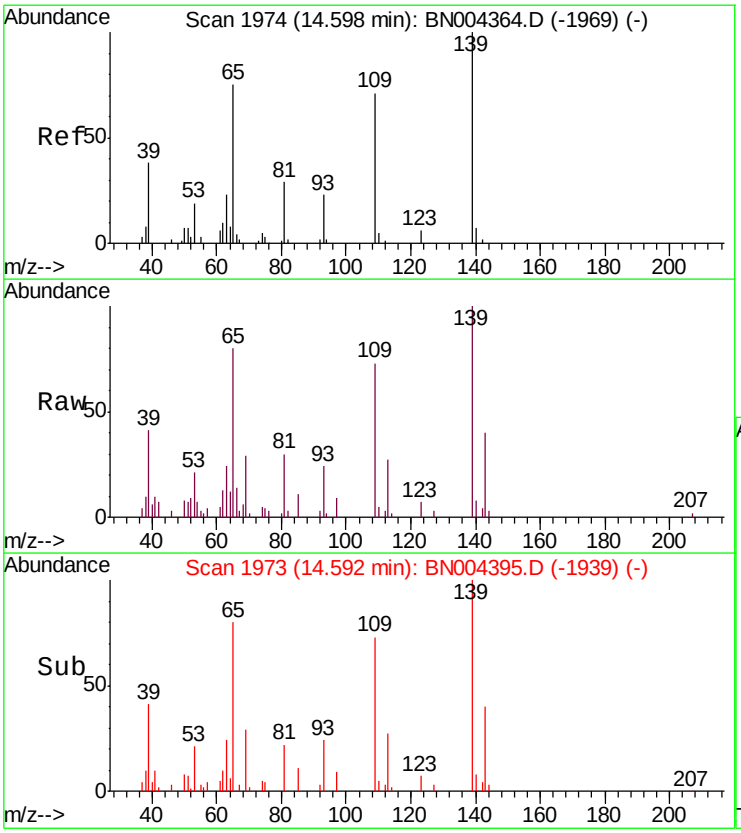
#51
2,4-Dinitrophenol
Concen: 16.745 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:184 Resp: 12415

Ion	Ratio	Lower	Upper
184	100		
63	50.0	39.1	58.7
154	59.7	46.2	69.4

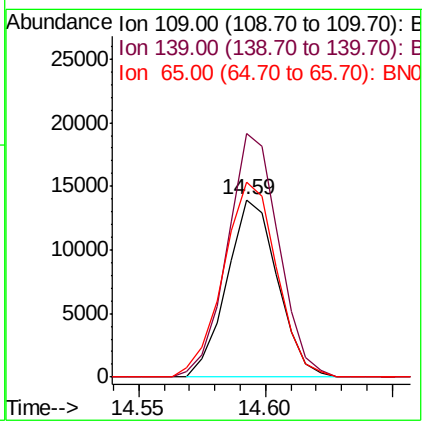


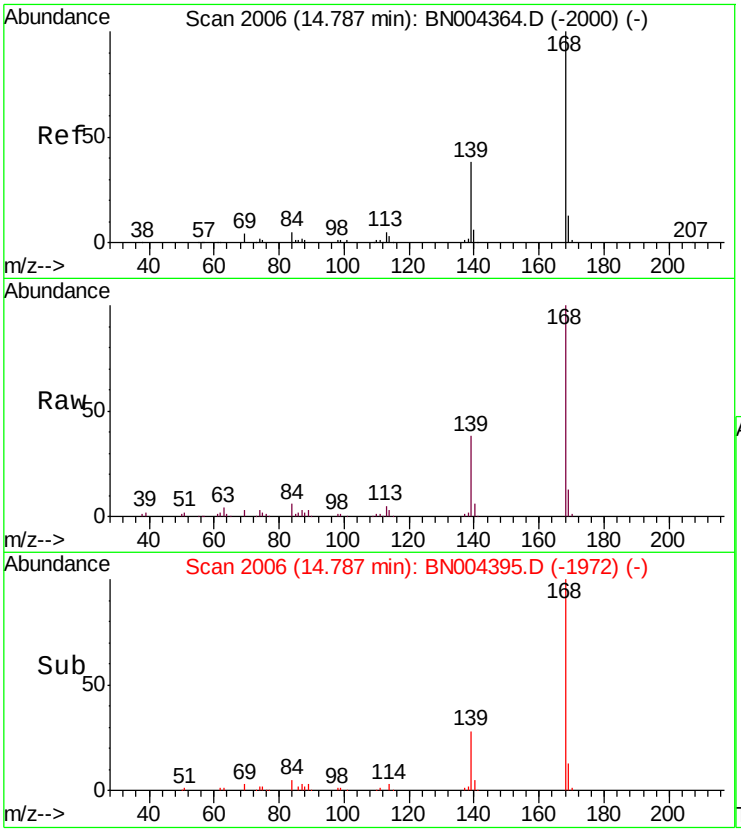


#53
4-Nitrophenol
Concen: 19.828 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:109 Resp: 19298

Ion	Ratio	Lower	Upper
109	100		
139	137.4	112.1	168.1
65	110.3	90.3	135.5



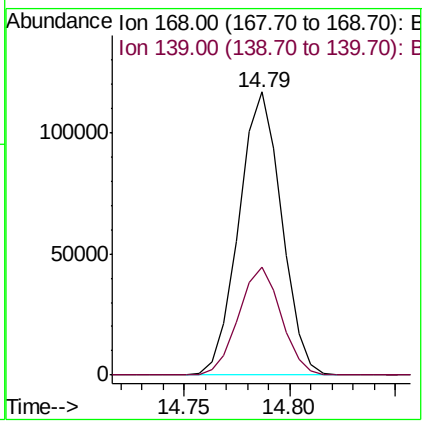


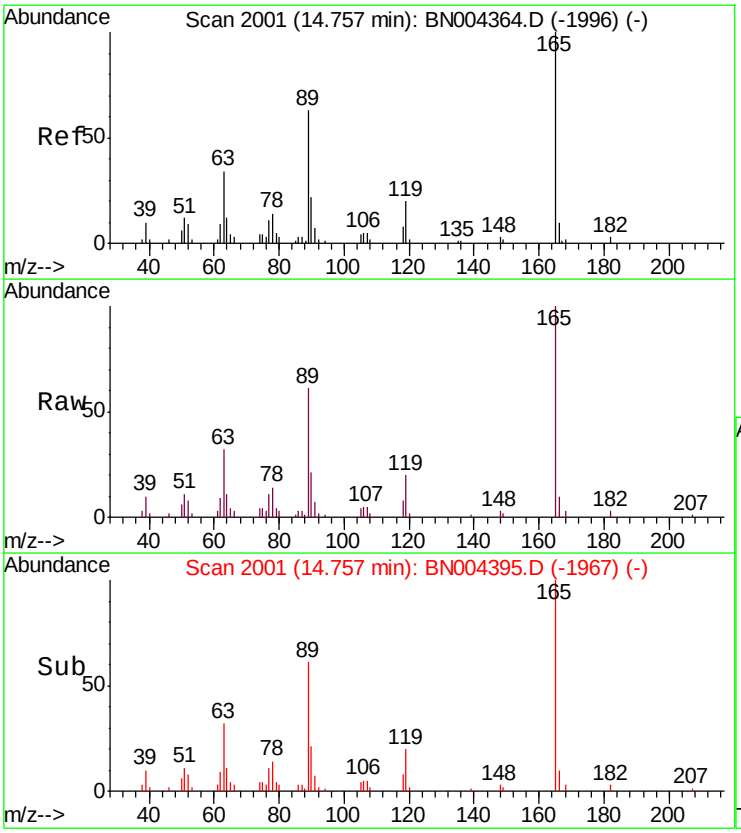
#54
Dibenzofuran
Concen: 20.460 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:168 Resp: 163976

Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.8	44.6

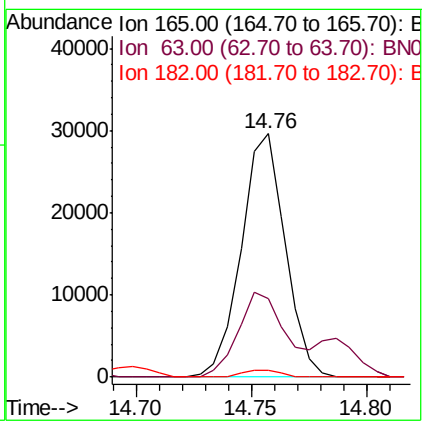


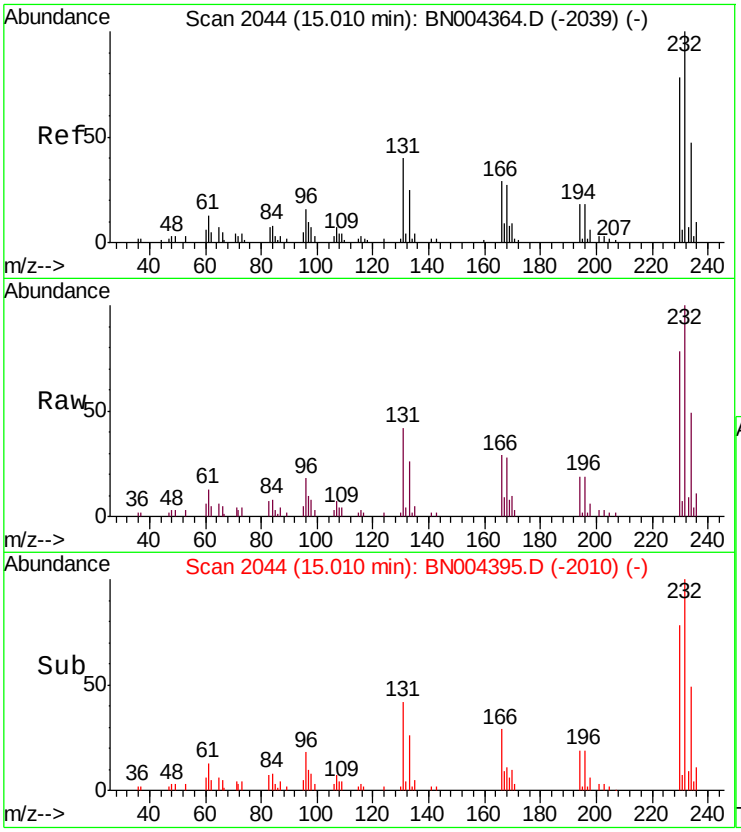


#55
2,4-Dinitrotoluene
Concen: 21.024 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:165 Resp: 39302

Ion	Ratio	Lower	Upper
165	100		
63	32.4	27.6	41.4
182	2.8	2.3	3.5



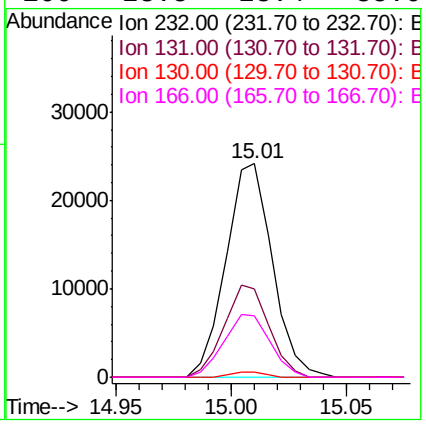


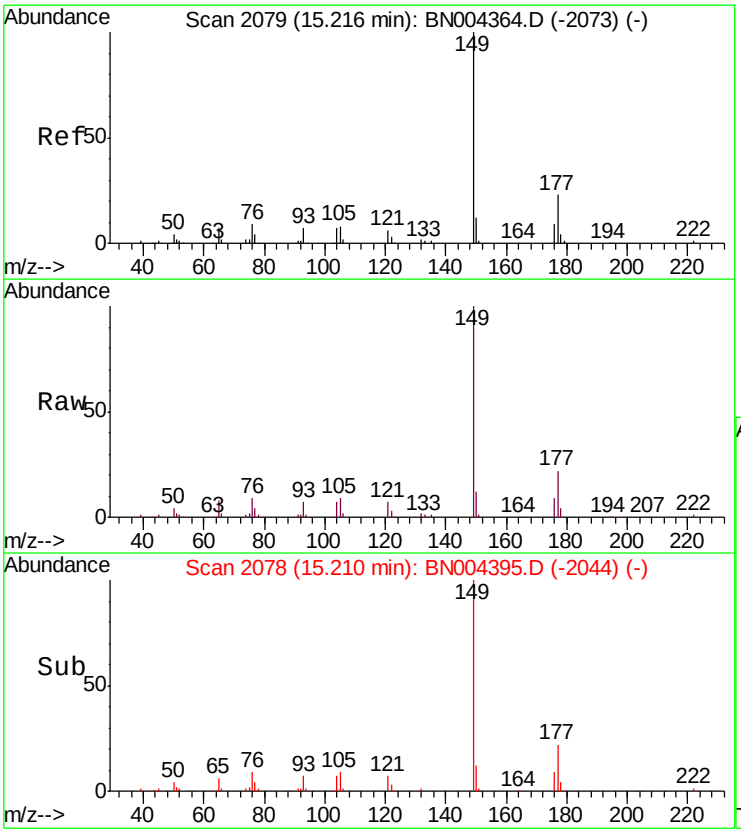
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.817 ng/ul
RT: 15.01 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:232 Resp: 33836

Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.4	50.0
130	2.2	1.8	2.8
166	28.5	23.4	35.0

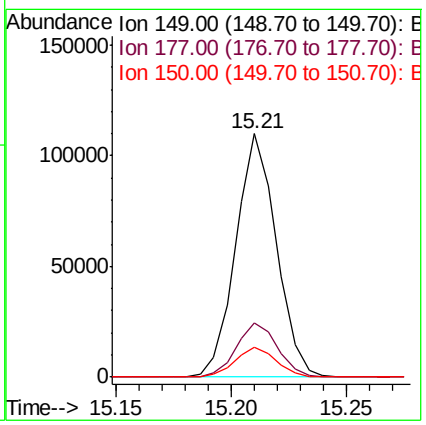


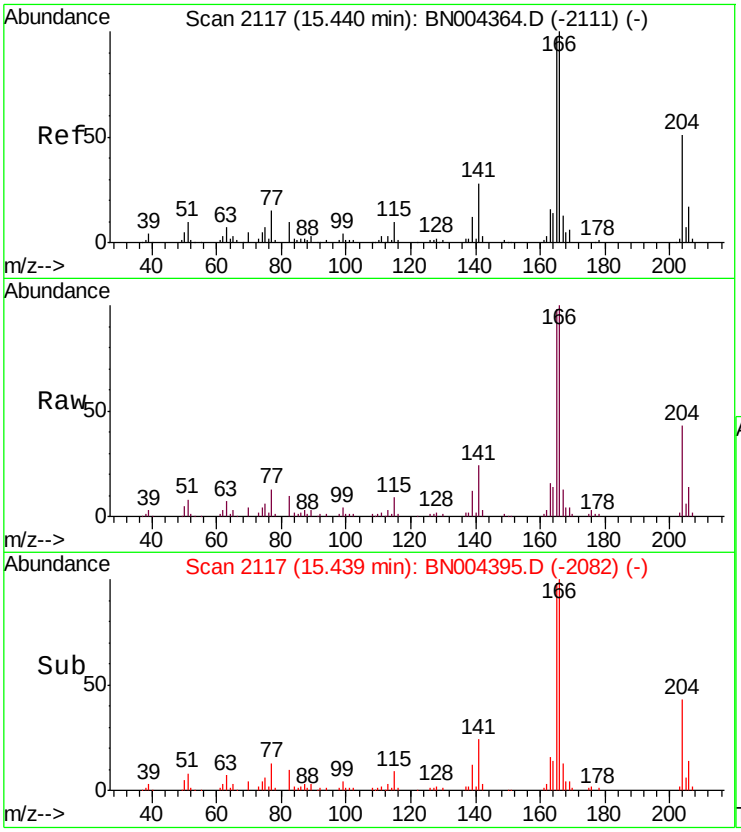


#57
Diethylphthalate
Concen: 20.204 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:149 Resp: 134764

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	12.3	10.2	15.2



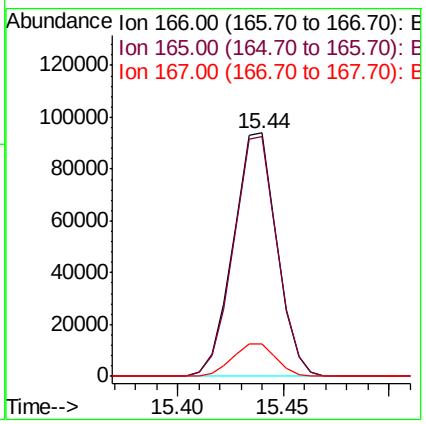


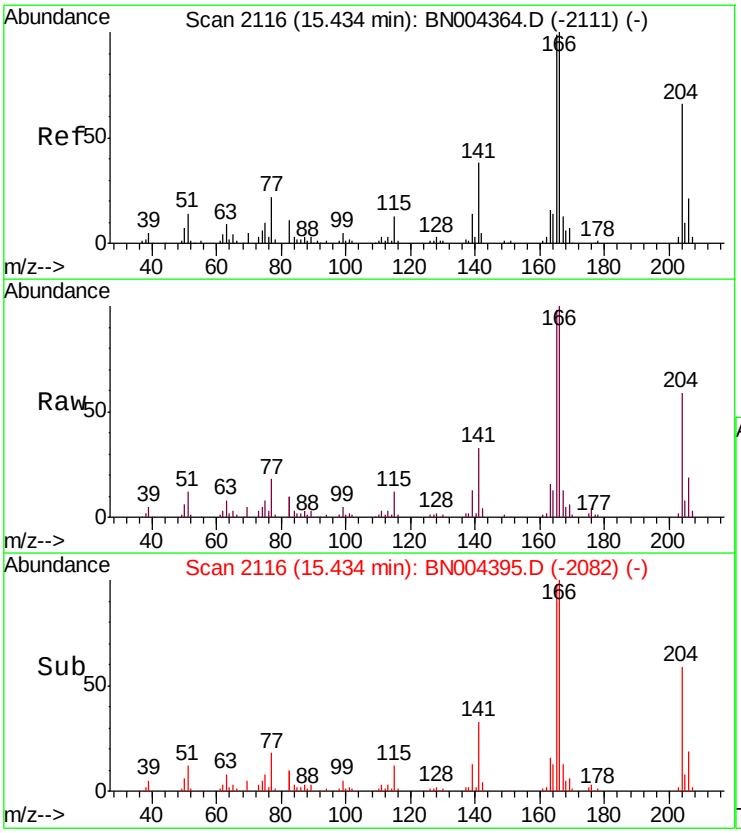
#59
Fluorene
Concen: 20.647 ng/ul
RT: 15.44 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:166 Resp: 134095

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.0	117.0
167	13.3	10.8	16.2

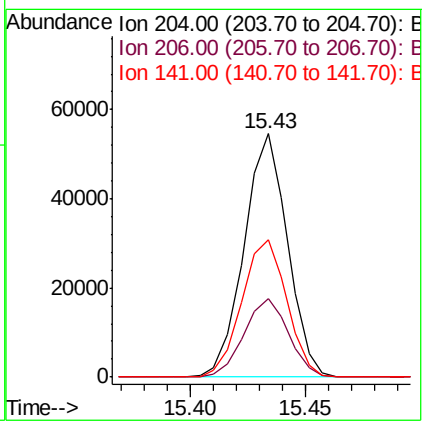


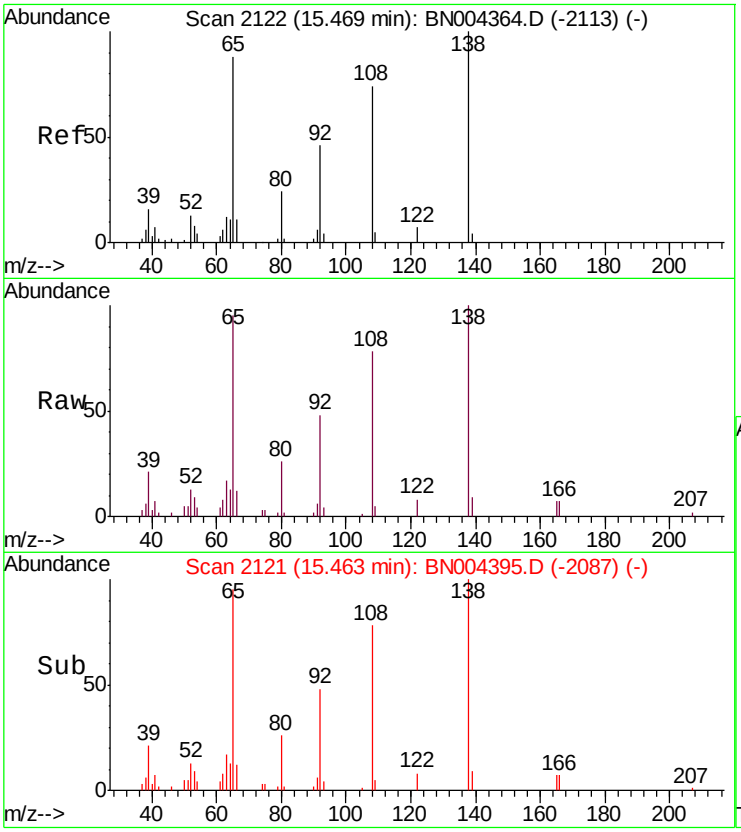


#60
4-Chlorophenyl-phenylether
Concen: 20.821 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:204 Resp: 71553

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	56.3	44.8	67.2



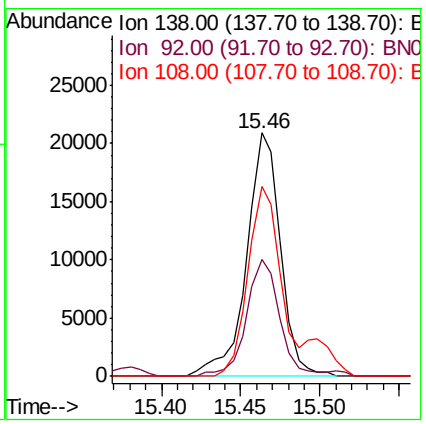


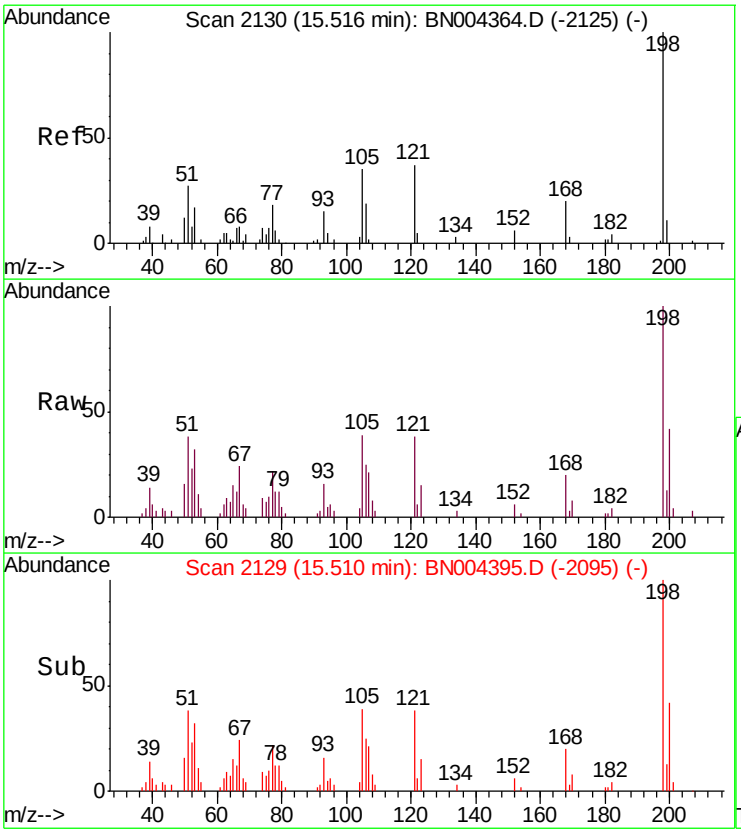
#61
4-Nitroaniline
Concen: 19.660 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:138 Resp: 31119

Ion	Ratio	Lower	Upper
138	100		
92	48.1	37.8	56.8
108	77.7	61.7	92.5

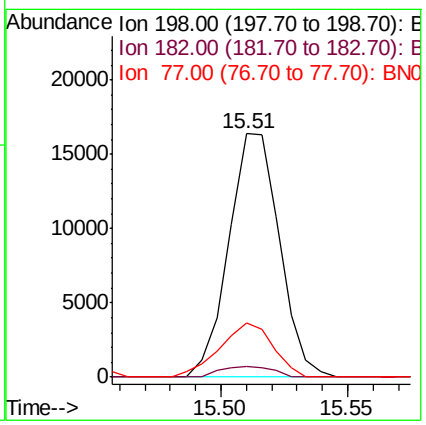


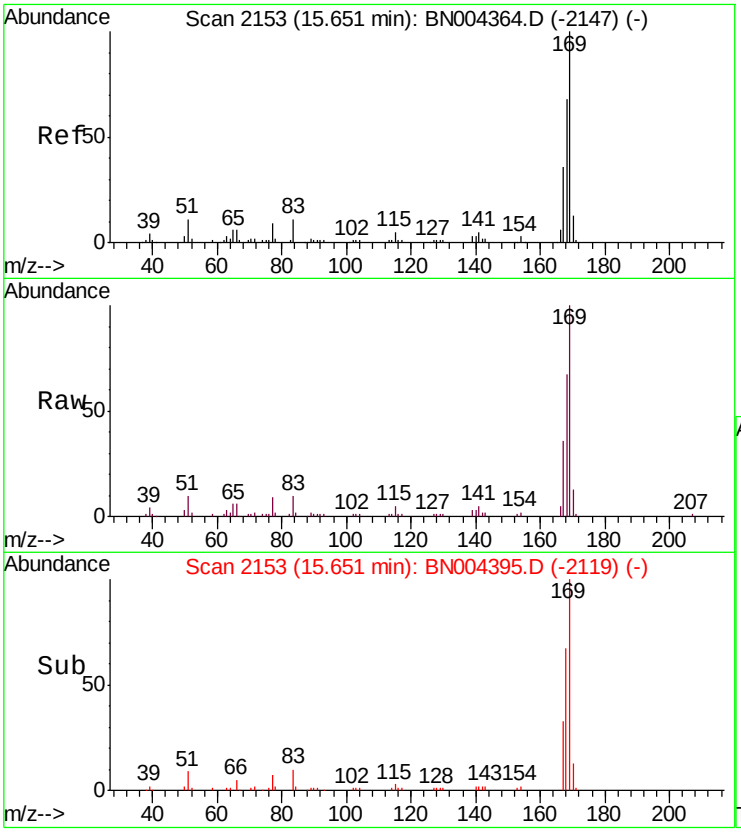


#64
4,6-Dinitro-2-methylphenol
Concen: 18.887 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:198 Resp: 22844

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.3	4.9
77	22.4	16.2	24.4



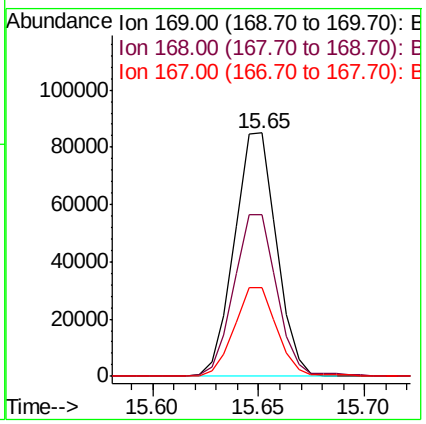


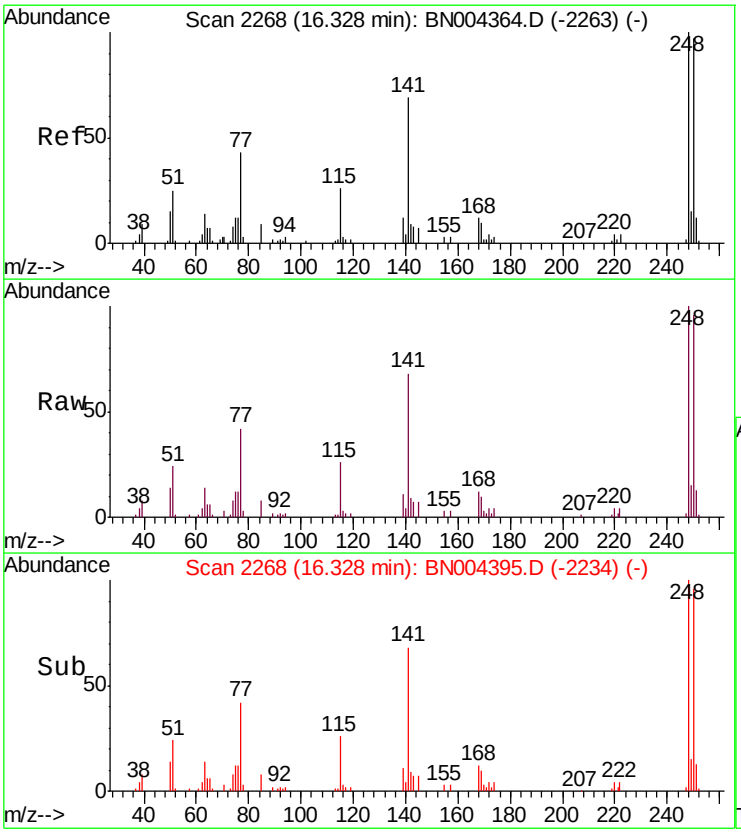
#65
N-Nitrosodiphenylamine
Concen: 20.779 ng/ul
RT: 15.65 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:169 Resp: 117397

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.6
167	36.3	29.0	43.4

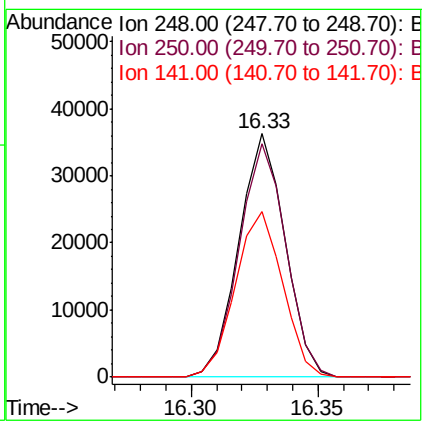


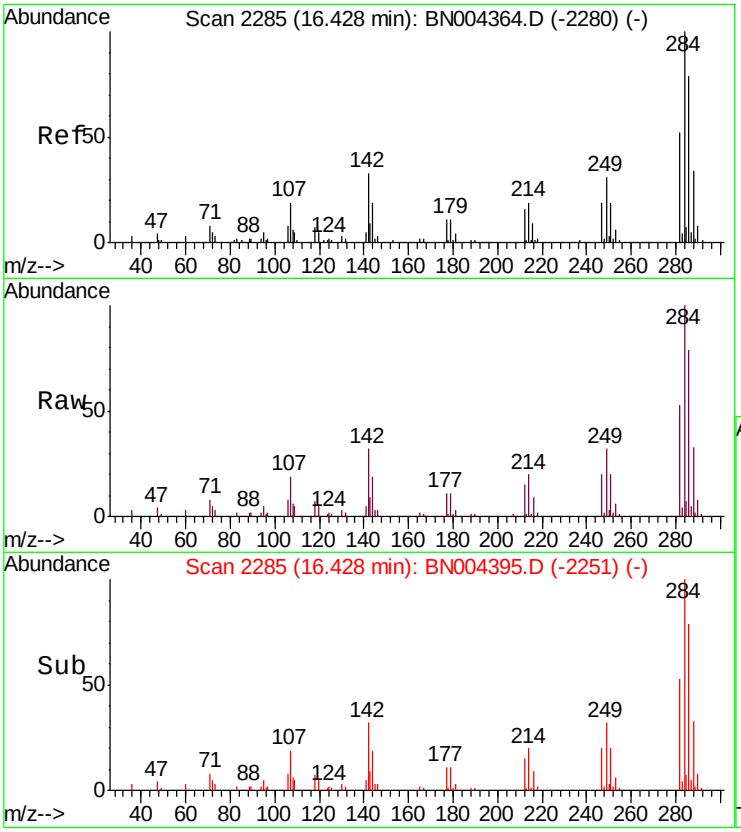


#66
4-Bromophenyl-phenylether
Concen: 20.953 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:248 Resp: 46187

Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.9	116.9
141	68.1	55.1	82.7



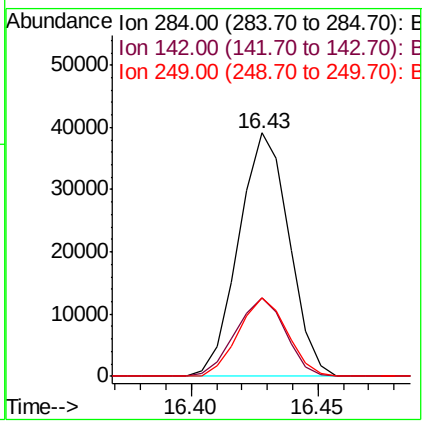


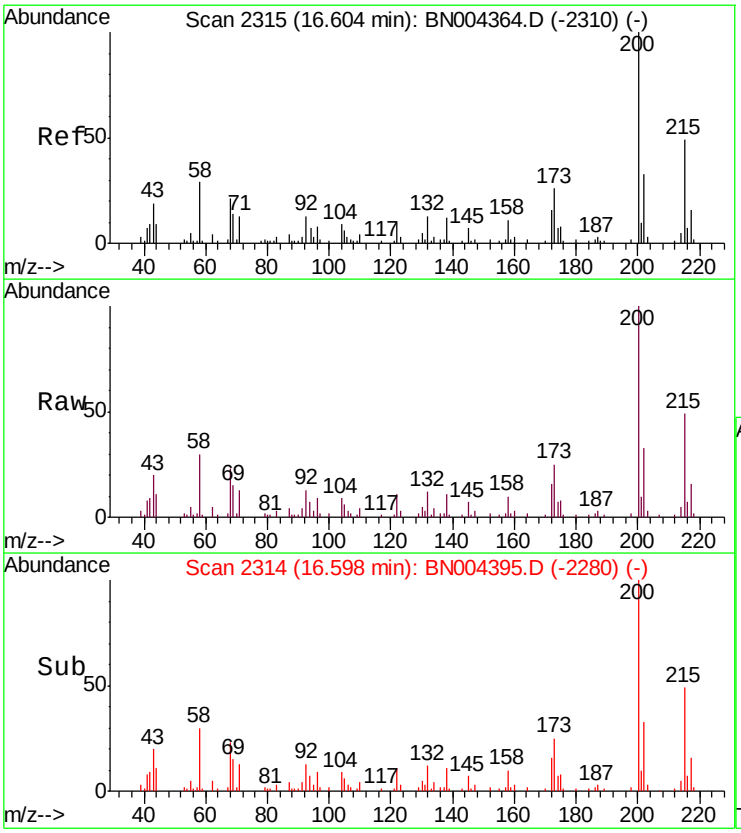
#67
Hexachlorobenzene
Concen: 21.016 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:284 Resp: 54264

Ion	Ratio	Lower	Upper
284	100		
142	32.5	24.5	36.7
249	32.1	25.0	37.6

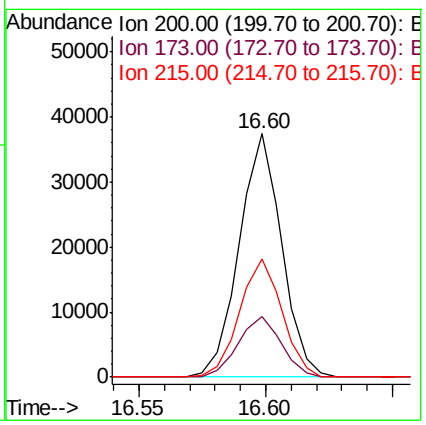


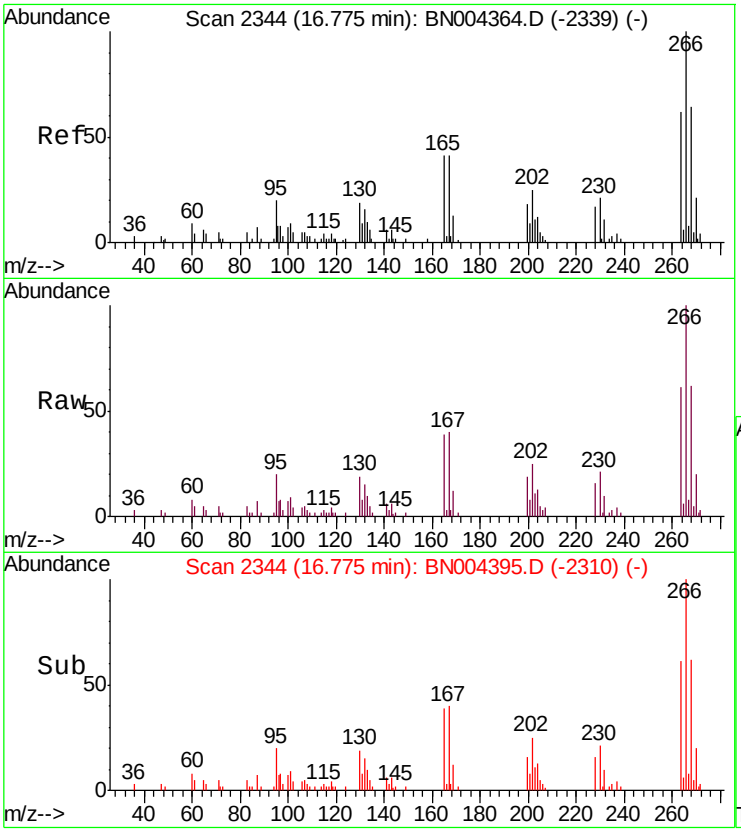


#68
Atrazine
Concen: 19.987 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:200 Resp: 43492

Ion	Ratio	Lower	Upper
200	100		
173	24.9	20.1	30.1
215	48.8	39.1	58.7



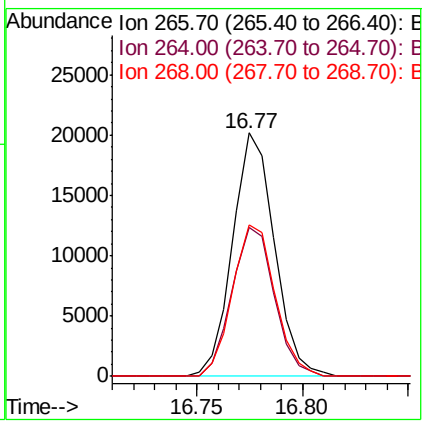


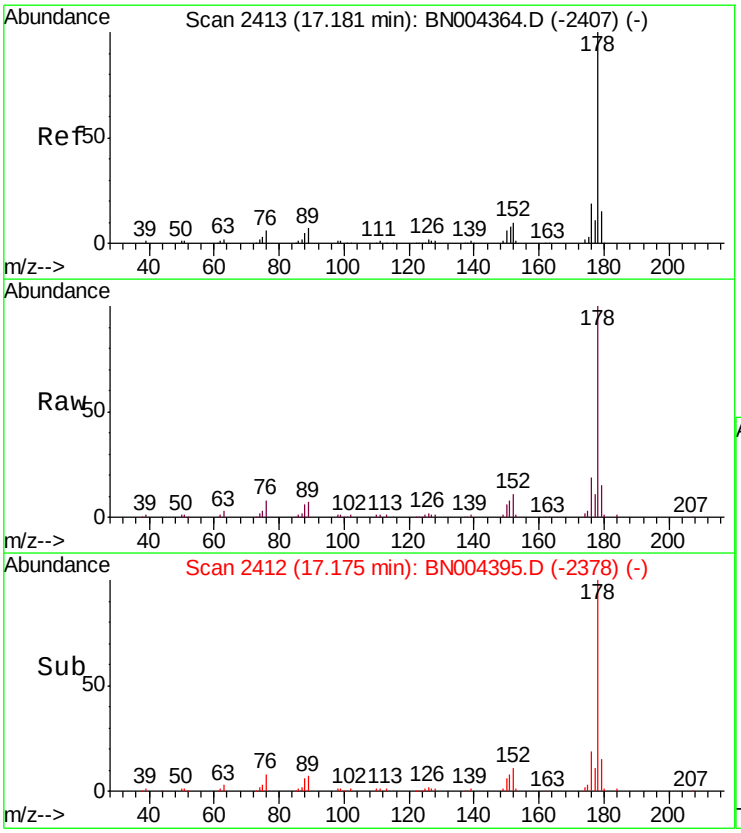
#69
Pentachlorophenol
Concen: 18.421 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:266 Resp: 27725

Ion	Ratio	Lower	Upper
266	100		
264	61.0	50.3	75.5
268	62.3	49.6	74.4

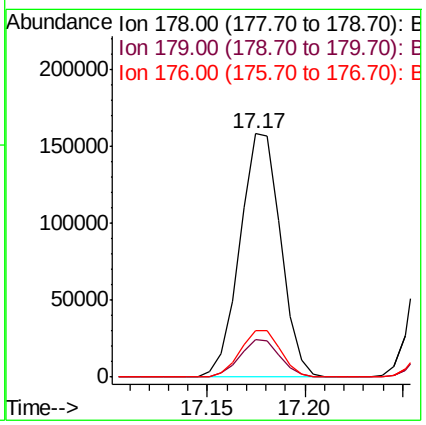


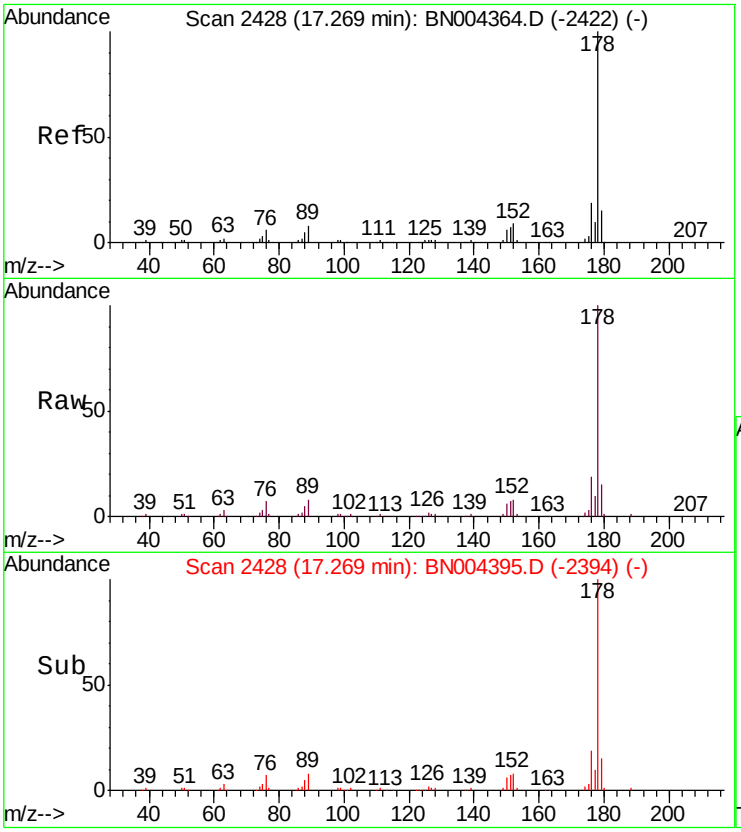


#70
Phenanthrene
Concen: 20.876 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:178 Resp: 228510

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.2	15.4	23.0



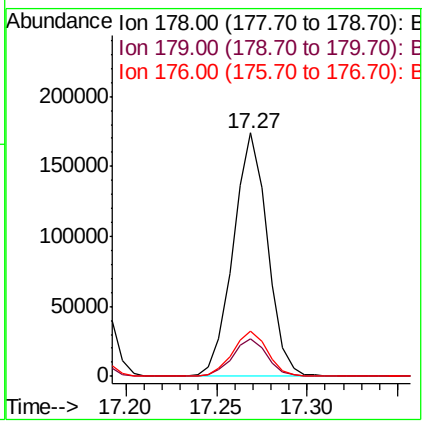


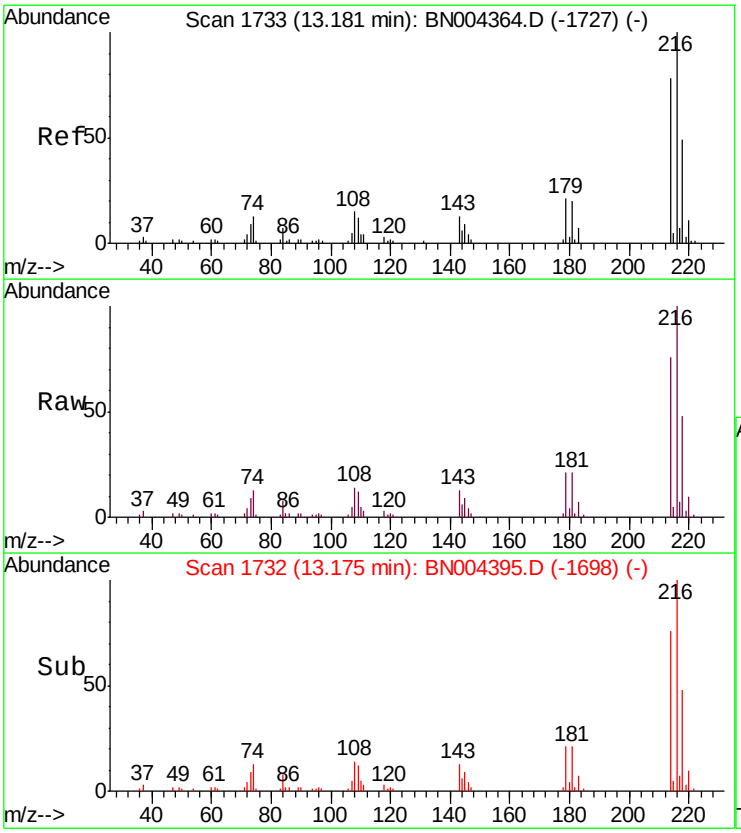
#72
Anthracene
Concen: 20.775 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:178 Resp: 228941

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.8	14.9	22.3

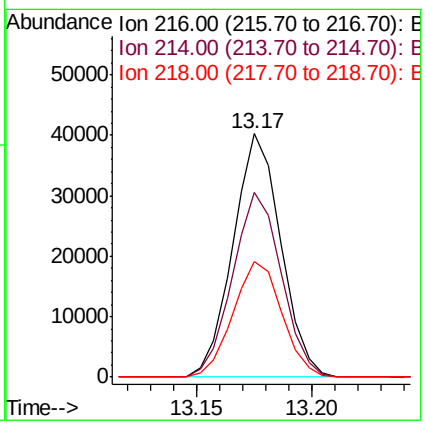


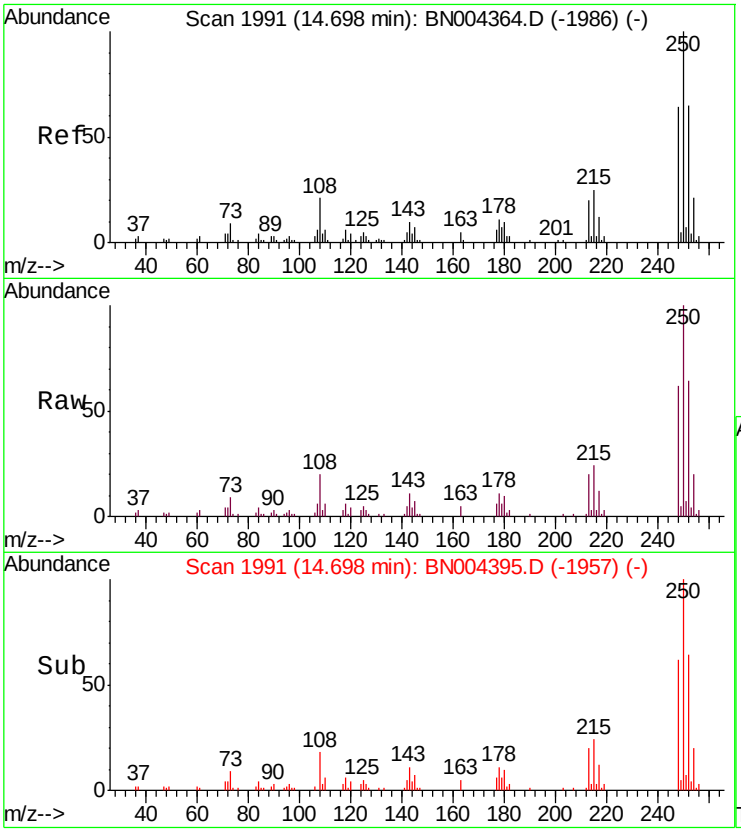


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.468 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:216 Resp: 58093

Ion	Ratio	Lower	Upper
216	100		
214	76.0	61.9	92.9
218	47.5	38.7	58.1



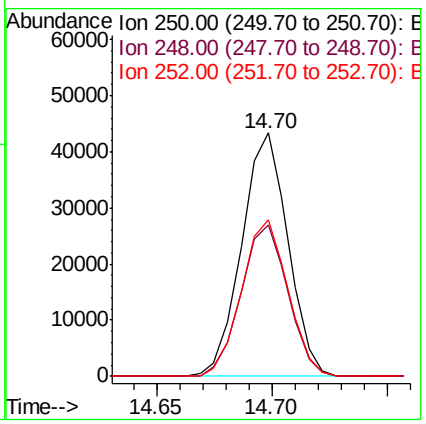


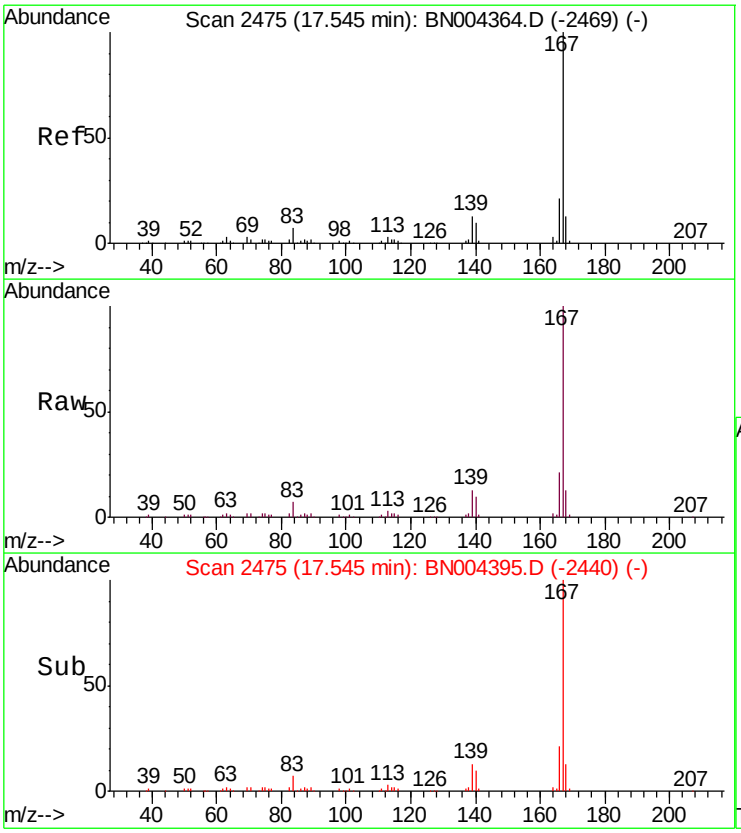
#74
Pentachlorobenzene
Concen: 20.947 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:250 Resp: 60584

Ion	Ratio	Lower	Upper
250	100		
248	62.4	51.5	77.3
252	64.3	50.4	75.6

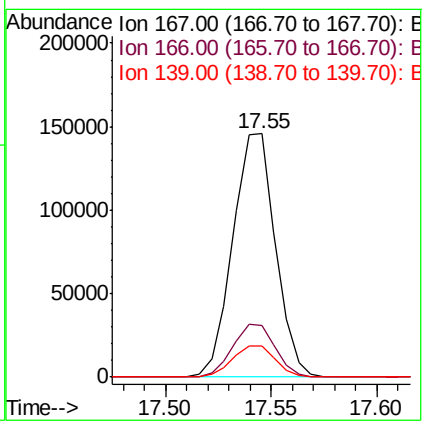


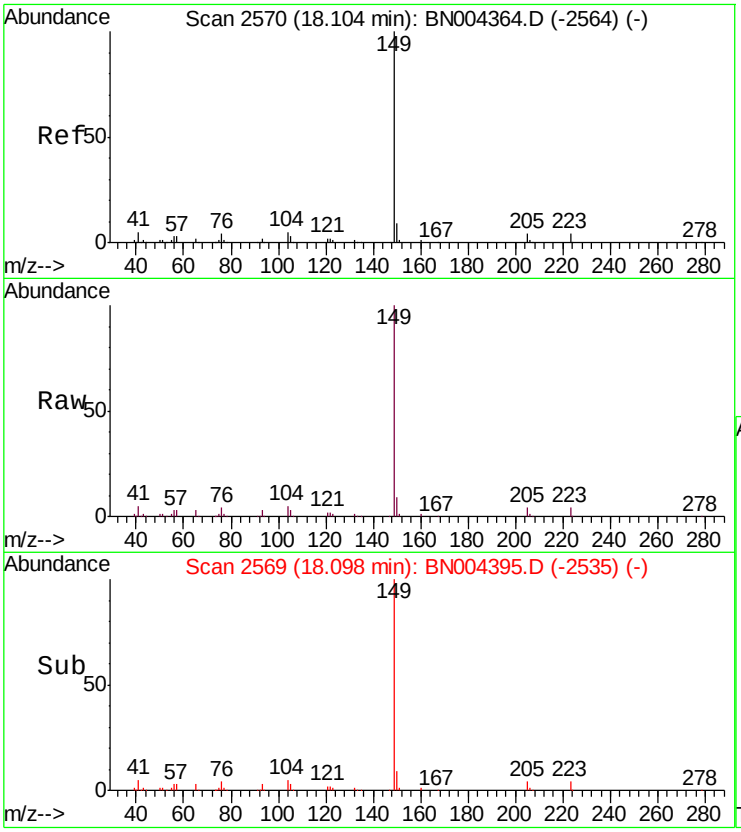


#75
Carbazole
Concen: 20.779 ng/ul
RT: 17.55 min Scan# 2475
Delta R.T. 0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:167 Resp: 204588

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.6	10.4	15.6



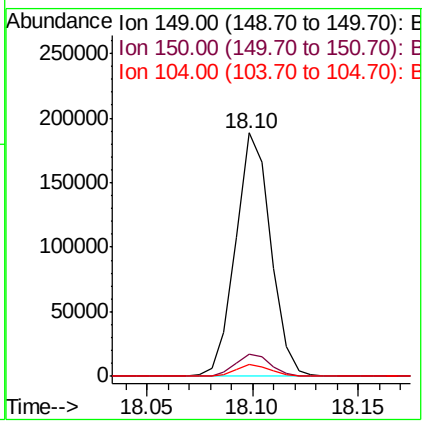


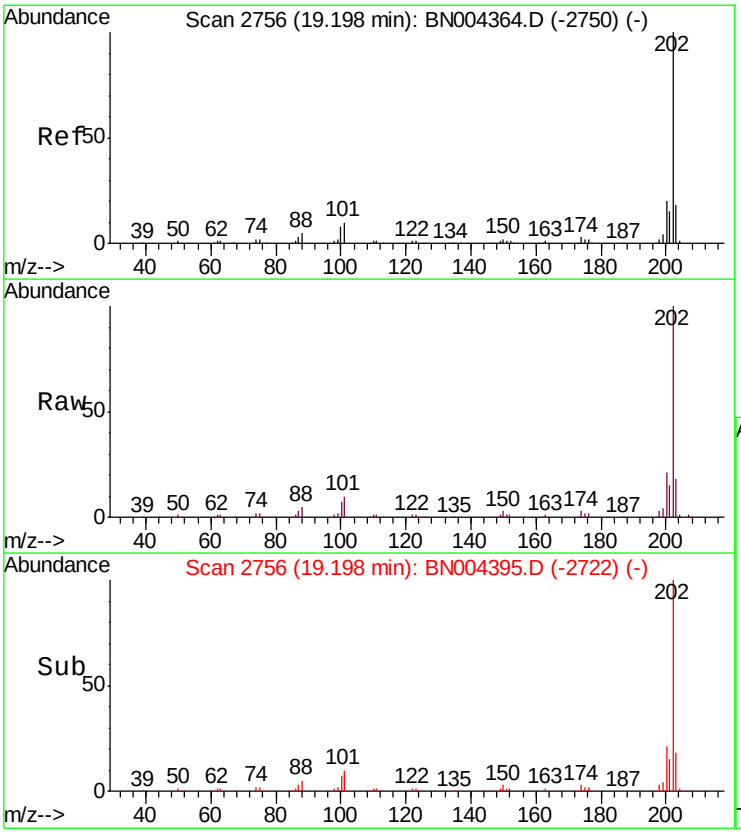
#76
Di-n-butylphthalate
Concen: 20.110 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:149 Resp: 217368

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.8	3.7	5.5

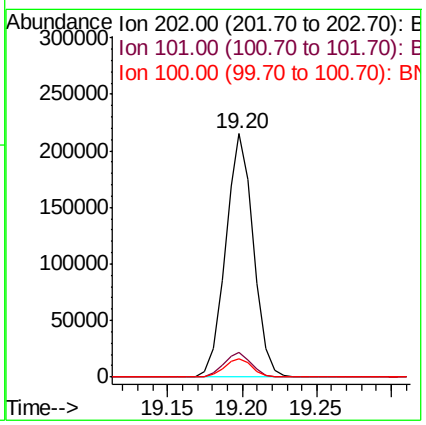


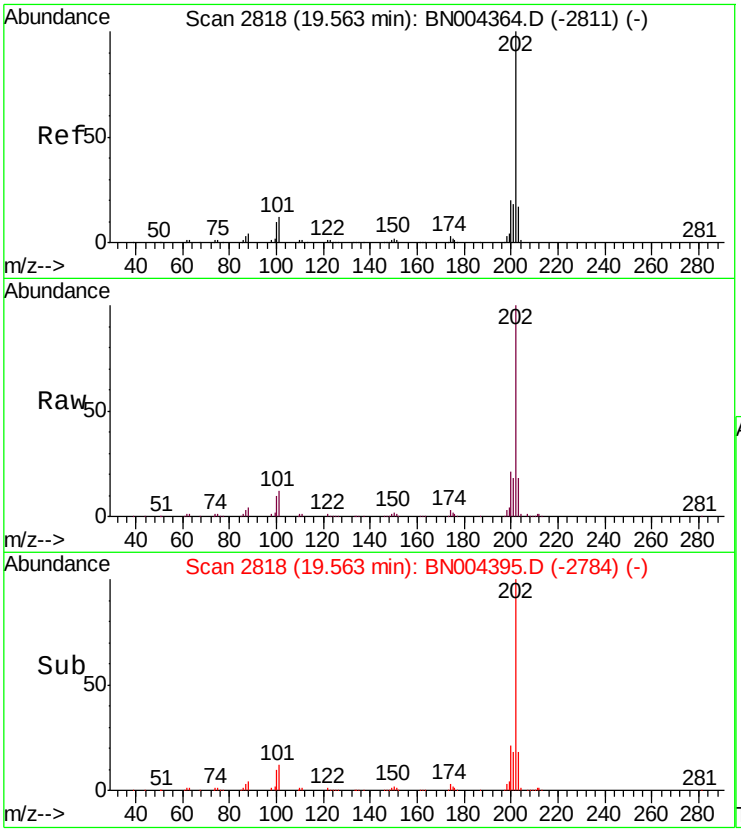


#77
Fluoranthene
Concen: 20.778 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:202 Resp: 279984

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.4
100	7.4	6.6	9.8



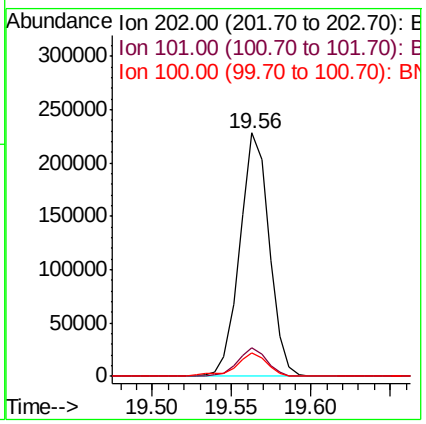


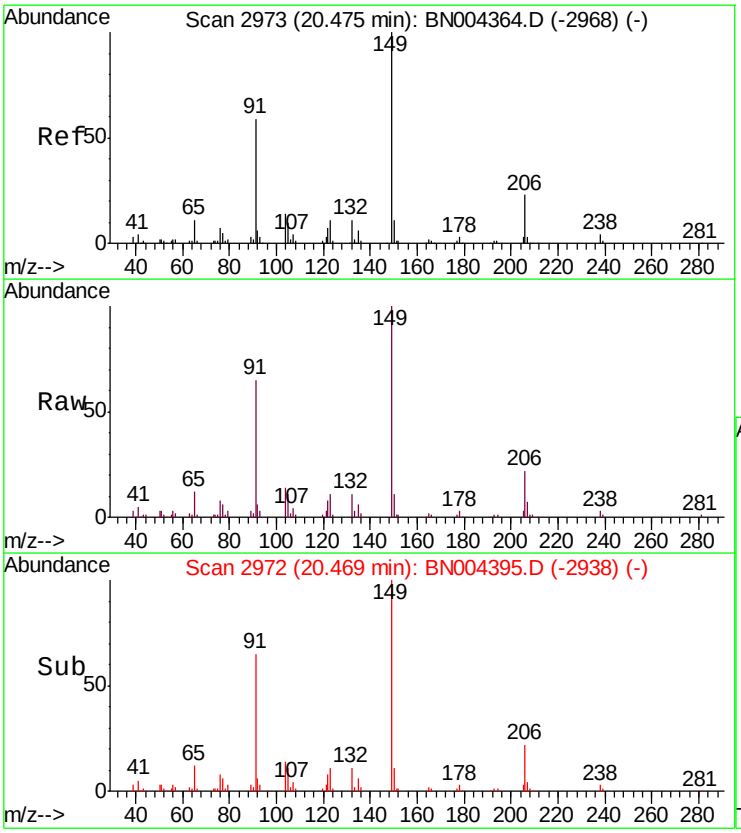
#80
Pyrene
Concen: 20.282 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:202 Resp: 294115

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.2	13.8
100	9.6	7.5	11.3

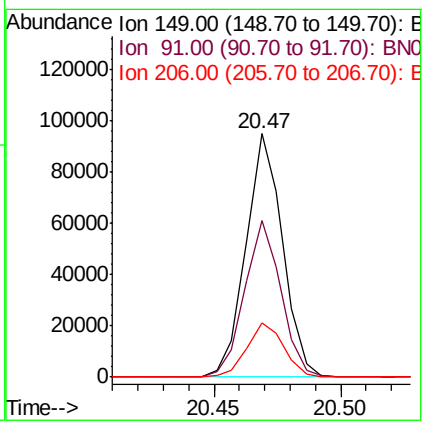


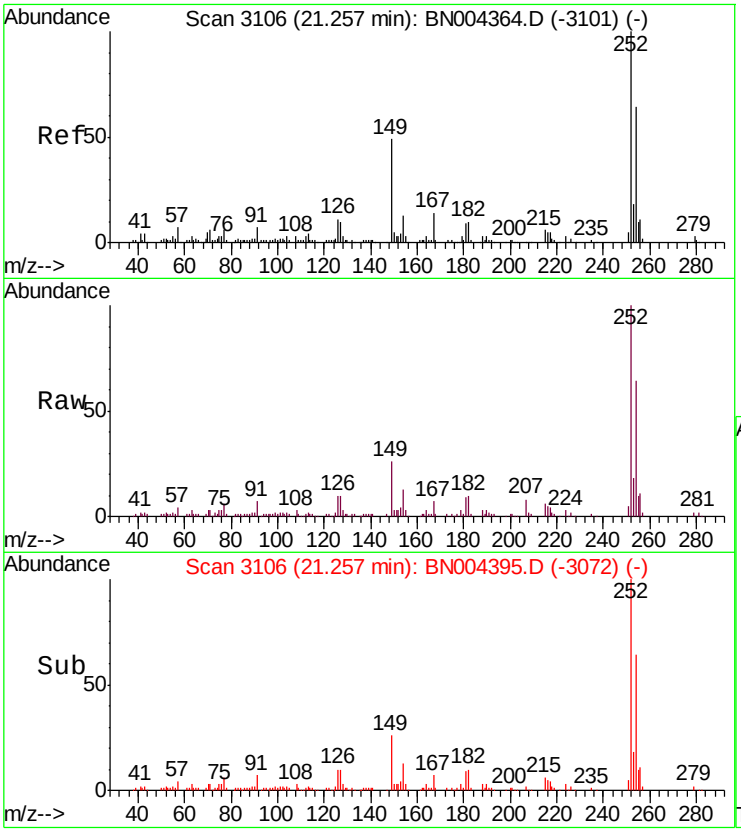


#81
Butylbenzylphthalate
Concen: 19.125 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:149 Resp: 95299

Ion	Ratio	Lower	Upper
149	100		
91	64.6	49.8	74.6
206	22.0	18.2	27.2



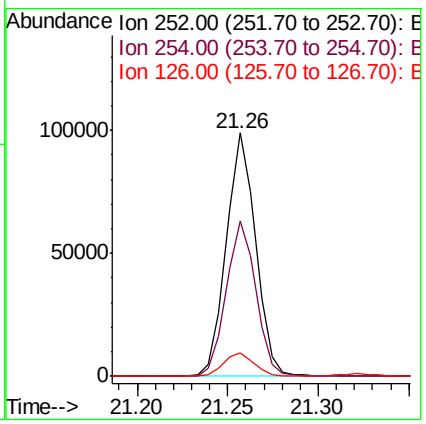


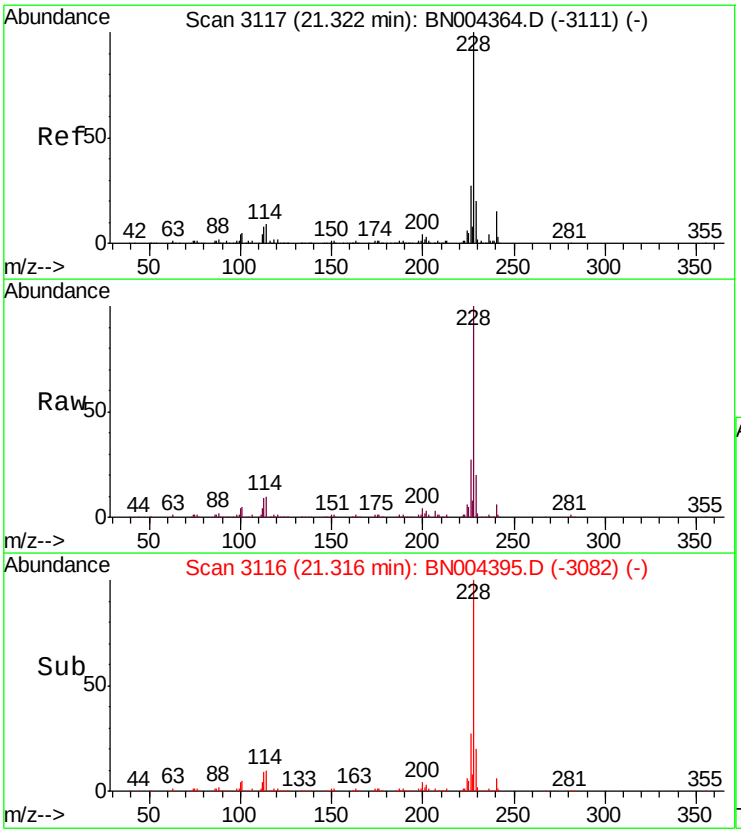
#82
3,3'-Dichlorobenzidine
Concen: 20.326 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:252 Resp: 111794

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.8	77.6
126	9.5	8.3	12.5

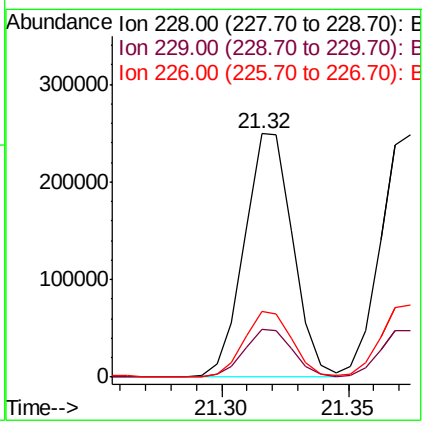


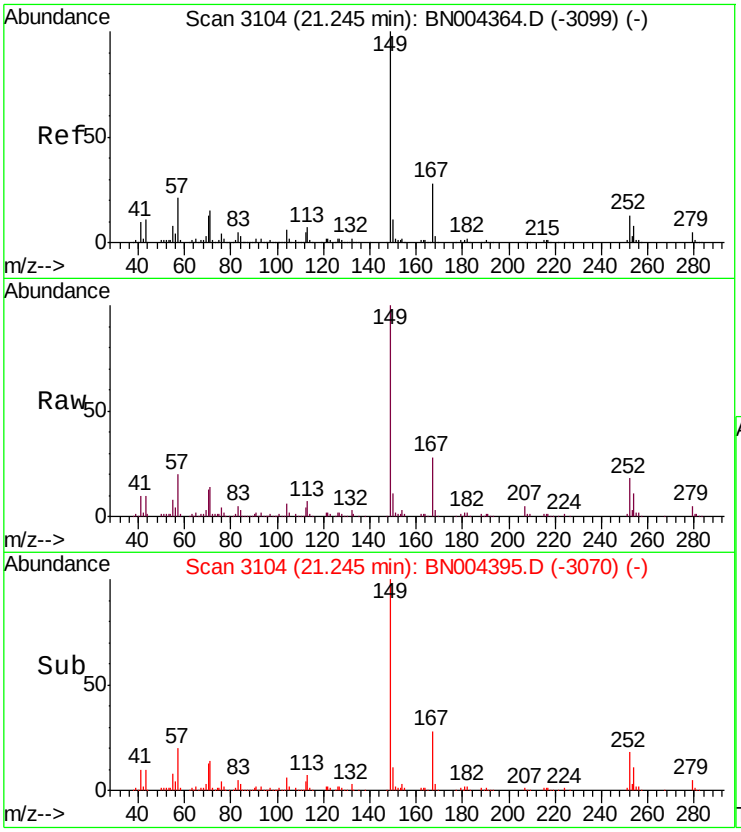


#83
Benzo(a)anthracene
Concen: 20.645 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:228 Resp: 333657

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.2
226	27.2	21.4	32.2



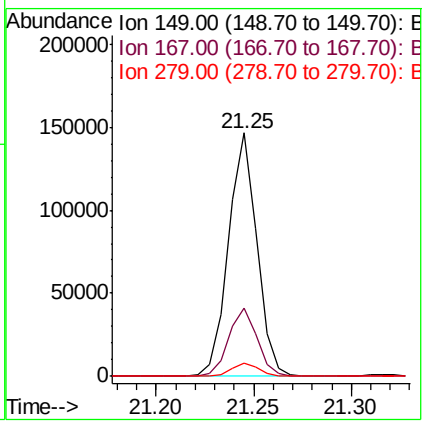


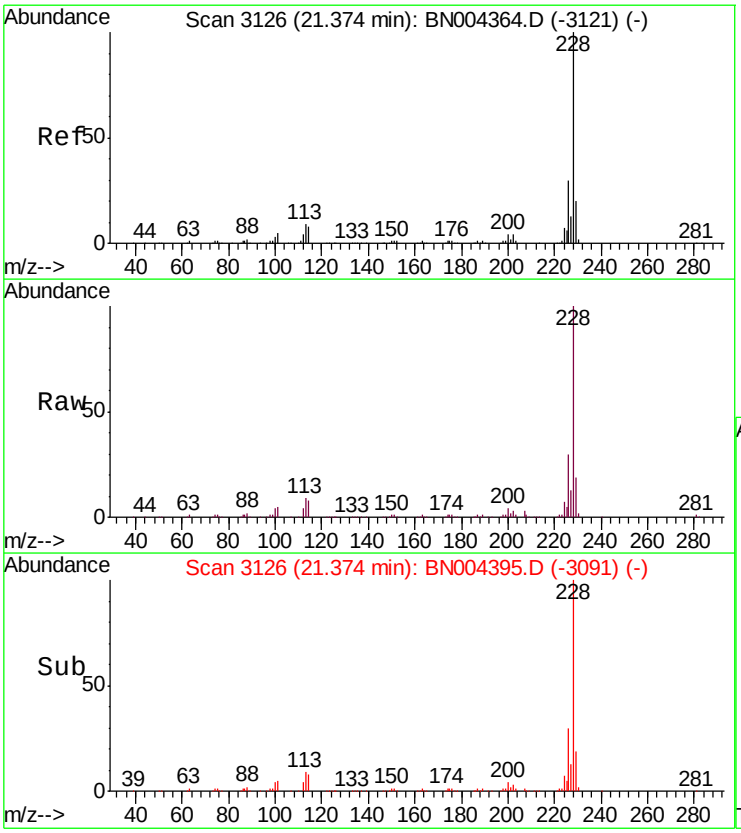
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.813 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:149 Resp: 147982

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.3	4.3	6.5

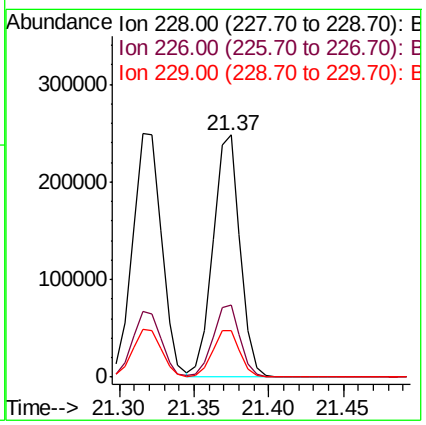


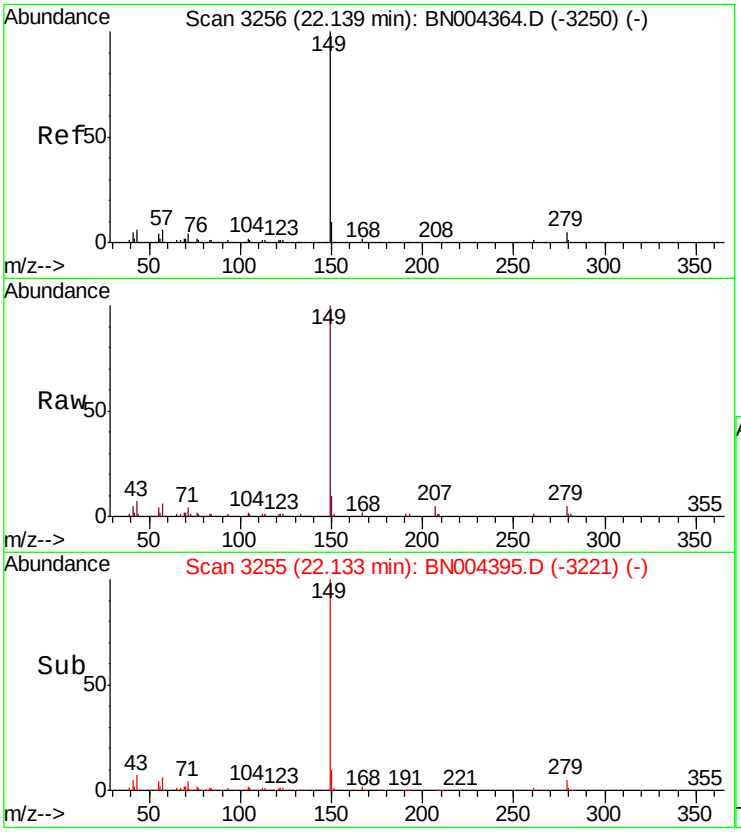


#85
Chrysene
Concen: 20.544 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:228 Resp: 315180

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.0	36.0
229	19.4	15.7	23.5

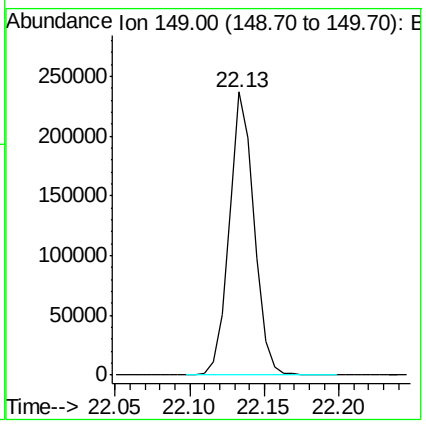


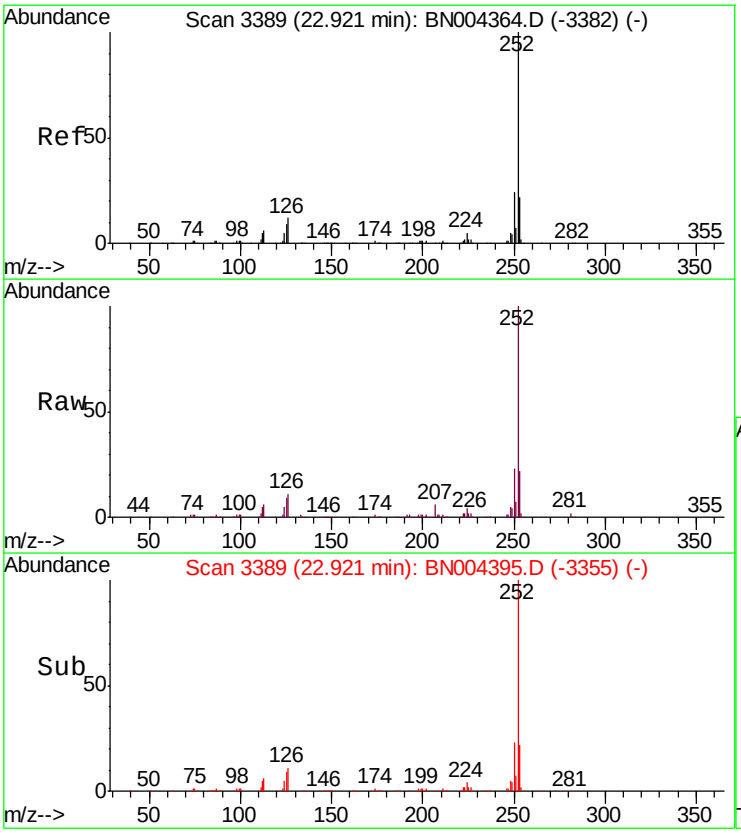


#87
Di-n-octyl phthalate
Concen: 19.100 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:149 Resp: 277005

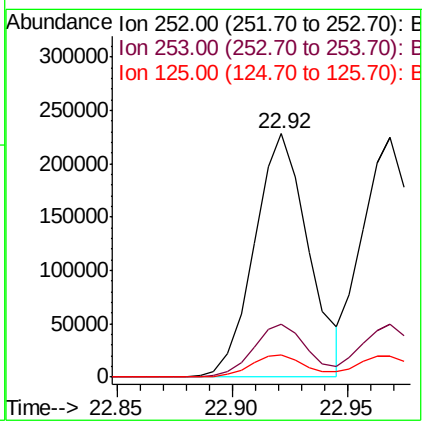


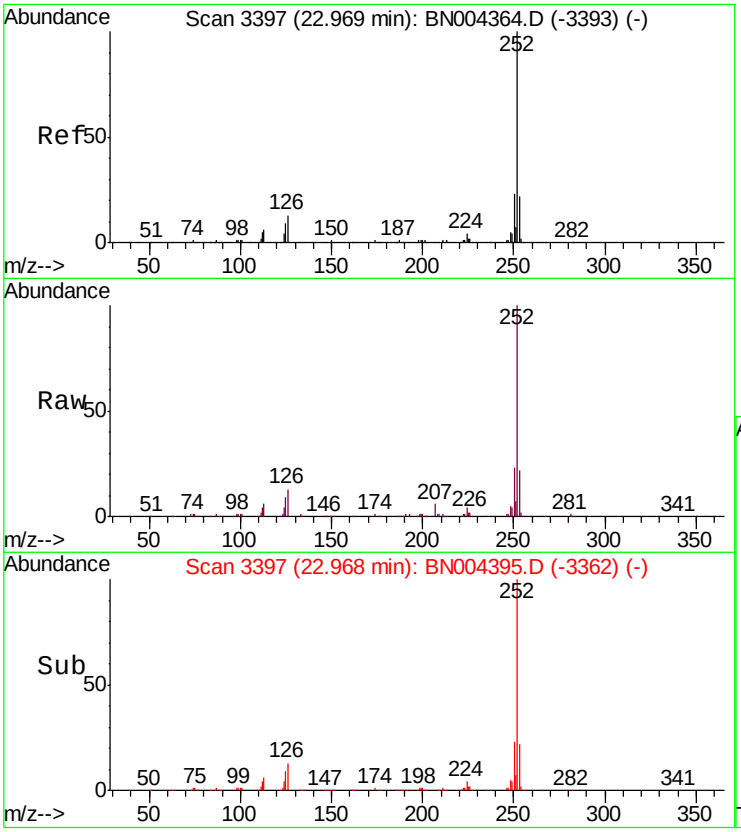


#88
Benzo(b)fluoranthene
Concen: 20.698 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:252 Resp: 371312

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	9.0	7.4	11.2



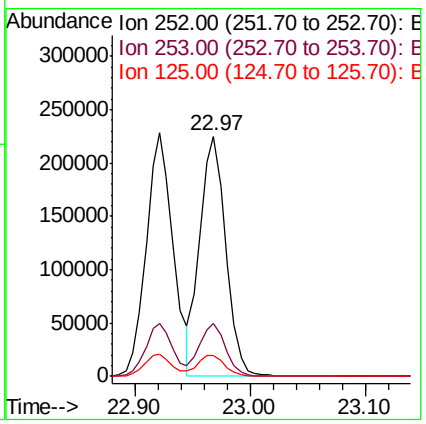


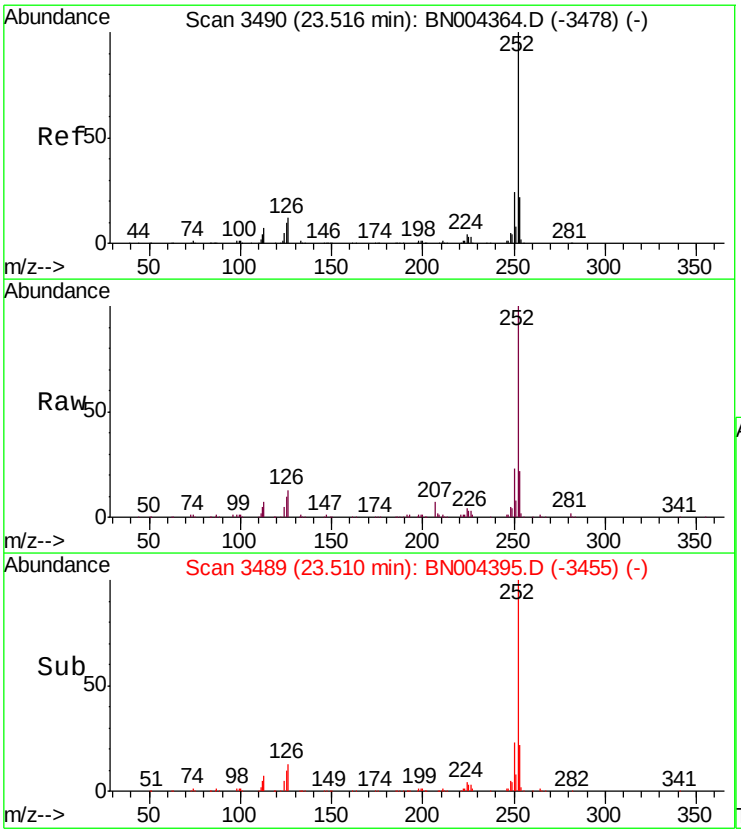
#89
Benzo(k)fluoranthene
Concen: 20.326 ng/ul
RT: 22.97 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:252 Resp: 354481

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.8	7.4	11.0

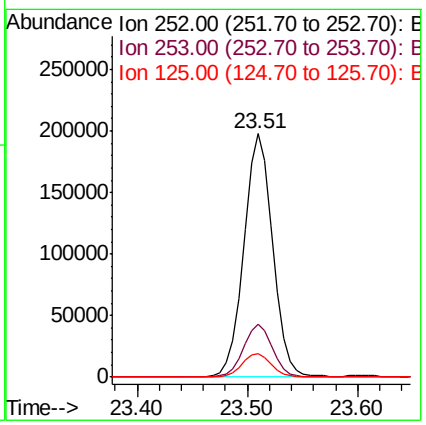


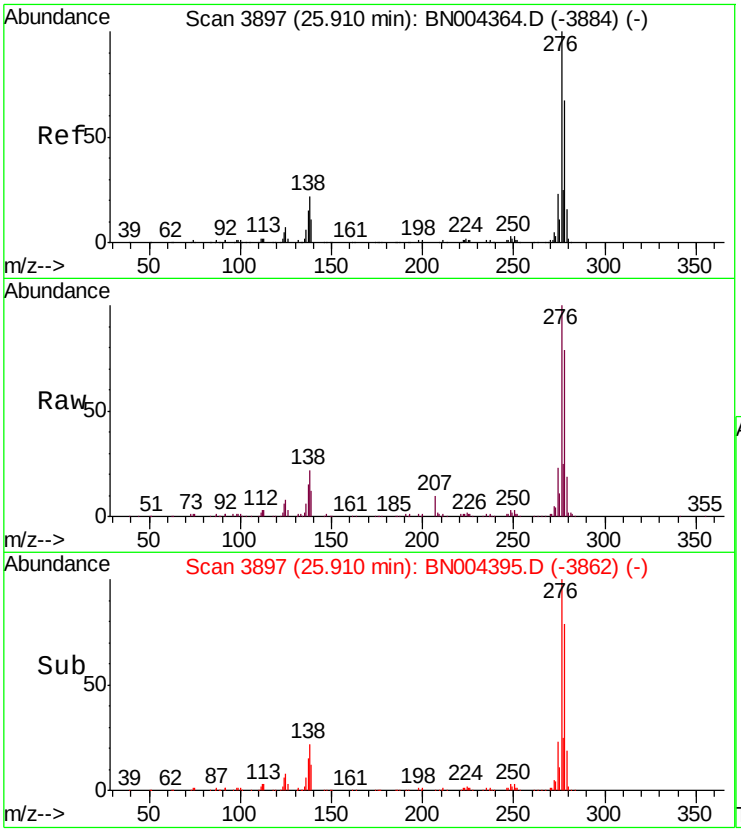


#91
Benzo(a)pyrene
Concen: 20.728 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:252 Resp: 362843

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.7	8.4	12.6



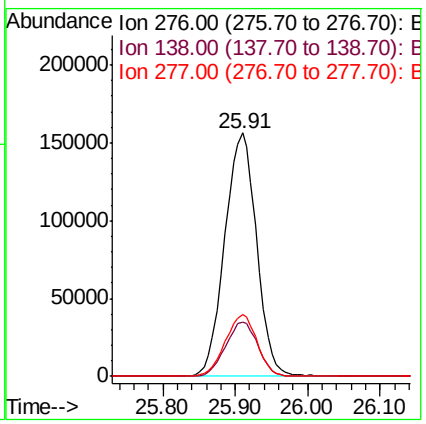


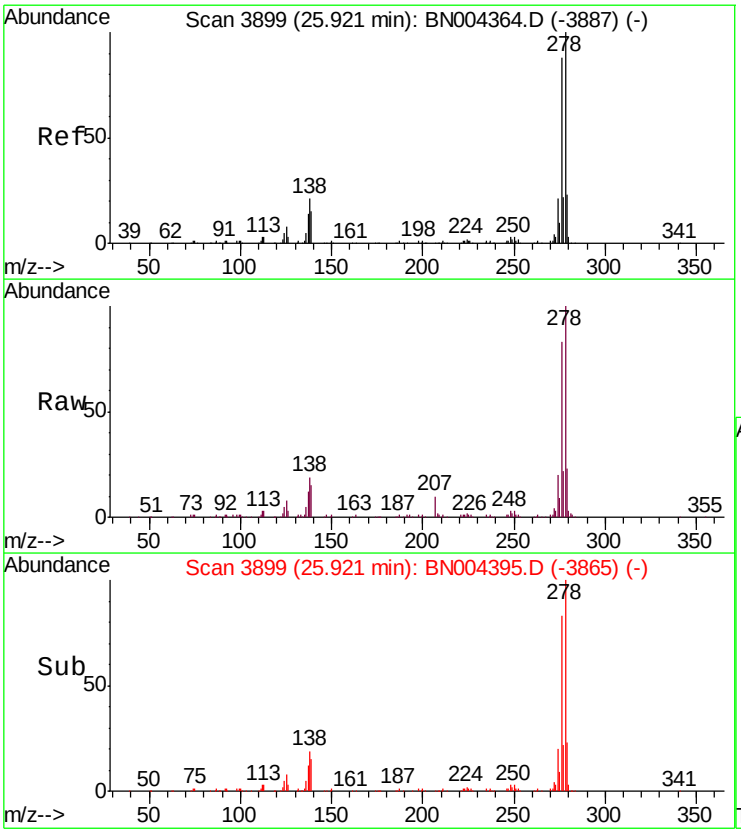
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.414 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. 0.01 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:276 Resp: 475969

Ion	Ratio	Lower	Upper
276	100		
138	22.2	18.7	28.1
277	25.5	19.8	29.8

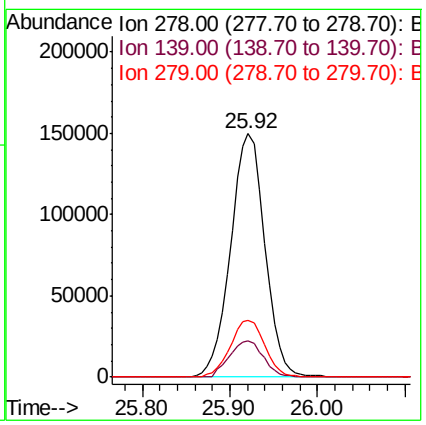


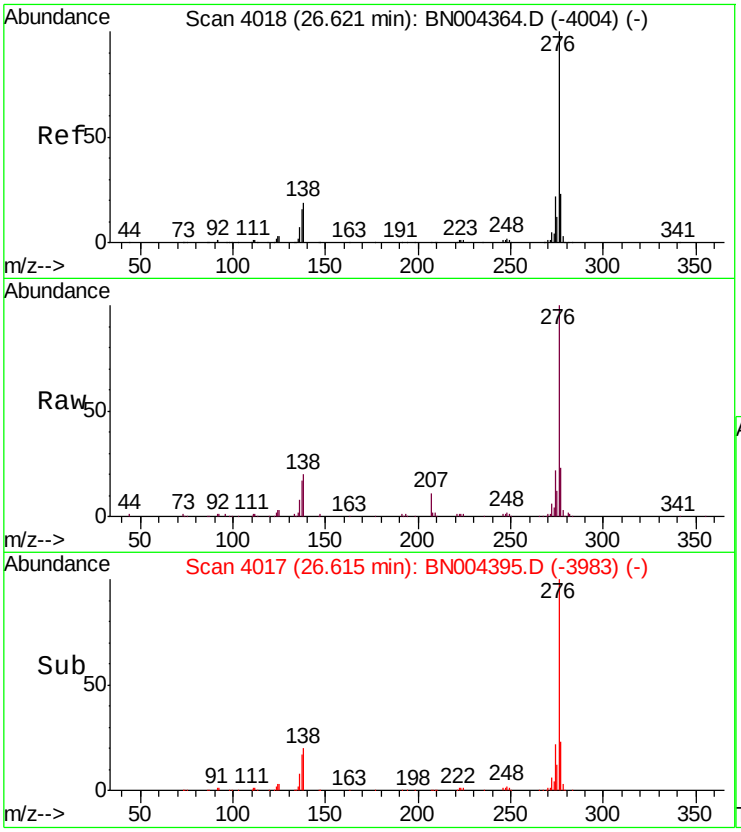


#93
Dibenzo(a,h)anthracene
Concen: 21.469 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Tgt Ion:278 Resp: 397017

Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.4	18.6
279	23.5	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 21.474 ng/ul
RT: 26.62 min Scan# 4017
Delta R.T. 0.00 min
Lab File: BN004395.D
Acq: 13 Feb 2019 16:36

Instrument :
BNA_N
ClientSampleId :
SSTD02072

Tgt Ion:276 Resp: 400039

Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.7	25.1
277	23.3	19.0	28.6