Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012919\
Data File : BN004344.D
Acq On : 29 Jan 2019 11:20
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 13:31:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	64902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	273668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	154194	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	335477	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	327253	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	324845	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	10643	8.21	ng/uL	0.00
5) Phenol-d5	6.92	99	103753	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	56870	20.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	93270	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	83636	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	40505	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	41801	21.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	90167	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	81441	20.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	257598	19.55	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	326106	20.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	41219	17.40	ng/ul	0.00
57) Fluorene-d10	15.39	176	224118	19.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	35737	18.56	ng/ul	-0.01
70) Anthracene-d10	17.25	188	330420	20.30	ng/ul	0.00
78) Pyrene-d10	19.55	212	351717	21.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	355191	20.41	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	11606	8.066	ng/uL	97
4) Benzaldehyde	6.91	77	17886	20.033	ng/ul	99
6) Phenol	6.94	94	104355	20.111	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	79711	20.253	ng/ul	100
10) 2-Chlorophenol	7.32	128	92216	20.256	ng/ul	100
11) 2-Methylphenol	8.19	108	80476	19.560	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.28	45	92927	19.488	ng/ul	98
14) Acetophenone	8.58	105	129005	20.243	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	55158	19.505	ng/ul	98
16) 4-Methylphenol	8.52	108	85921	19.703	ng/ul	97
17) Hexachloroethane	8.83	117	34905	20.085	ng/ul	94
20) Nitrobenzene	8.96	77	87297	21.575	ng/ul	99
21) Isophorone	9.48	82	161895	19.434	ng/ul	100
23) 2-Nitrophenol	9.66	139	47049	21.629	ng/ul	99
24) 2,4-Dimethylphenol	9.72	107	96717	20.234	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.96	93	106341	20.629	ng/ul	99
27) 2,4-Dichlorophenol	10.19	162	86453	20.385	ng/ul	98
28) Naphthalene	10.59	128	289531	20.326	ng/ul	99
30) 4-Chloroaniline	10.71	127	82449	21.126	ng/ul	99
31) Hexachlorobutadiene	10.86	225	60005	20.598	ng/ul	99
32) Caprolactam	11.48	113	21587	17.038	ng/ul	95
33) 4-Chloro-3-methylphenol	11.82	107	86032	19.725	ng/ul	99
34) 2-Methylnaphthalene	12.21	142	208053	20.181	ng/ul	100

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jan 29 13:31:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	113508	20.966	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	71760	21.449	ng/ul	99
38) 2,4,6-Trichlorophenol	12.82	196	67078	20.604	ng/ul	99
39) 2,4,5-Trichlorophenol	12.89	196	73646	20.764	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	263623	20.553	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	205166	20.539	ng/ul	100
42) 2-Nitroaniline	13.48	65	42665	21.328	ng/ul	99
44) Dimethylphthalate	13.86	163	252299	19.706	ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	47747	20.964	ng/ul	98
47) Acenaphthylene	14.12	152	304465	20.225	ng/ul	100
48) 3-Nitroaniline	14.31	138	44849	20.292	ng/ul	98
49) Acenaphthene	14.46	153	215679	20.195	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	22354	17.018	ng/ul	98
52) 4-Nitrophenol	14.60	109	30857	17.397	ng/ul	95
53) Dibenzofuran	14.80	168	303719	20.082	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	69108	20.559	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.02	232	60348	19.036	ng/ul	98
56) Diethylphthalate	15.22	149	244075	18.831	ng/ul	99
58) Fluorene	15.45	166	239514	19.810	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	127327	20.001	ng/ul	99
60) 4-Nitroaniline	15.47	138	51658	19.674	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.52	198	38159	18.929	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	207115	21.068	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	81222	21.231	ng/ul	98
66) Hexachlorobenzene	16.44	284	90336	20.631	ng/ul	95
67) Atrazine	16.61	200	67571	18.558	ng/ul	98
68) Pentachlorophenol	16.79	266	47106	17.768	ng/ul	98
69) Phenanthrene	17.19	178	374443	20.170	ng/ul	100
71) Anthracene	17.27	178	380459	20.449	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.19	216	111079	22.527	ng/uL	99
73) Pentachlorobenzene	14.71	250	109036	22.008	ng/uL	98
74) Carbazole	17.55	167	324050	20.048	ng/ul	100
75) Di-n-butylphthalate	18.11	149	371969	19.069	ng/ul	100
76) Fluoranthene	19.20	202	422086	19.418	ng/ul	99
79) Pyrene	19.57	202	431334	22.035	ng/ul	99
80) Butylbenzylphthalate	20.48	149	162938	22.494	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.26	252	98800	15.036	ng/ul	100
82) Benzo(a)anthracene	21.33	228	417586	20.409	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.26	149	253709	23.364	ng/ul	100
84) Chrysene	21.38	228	392348	20.489	ng/ul	99
86) Di-n-octyl phthalate	22.15	149	379626	20.004	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	395168	19.883	ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	404891	21.183	ng/ul	100
90) Benzo(a)pyrene	23.52	252	389065	20.624	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.92	276	464440	21.326	ng/ul	100
92) Dibenzo(a,h)anthracene	25.94	278	384885	21.477	ng/ul	99
93) Benzo(g,h,i)perylene	26.63	276	382819	21.167	ng/ul	99

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

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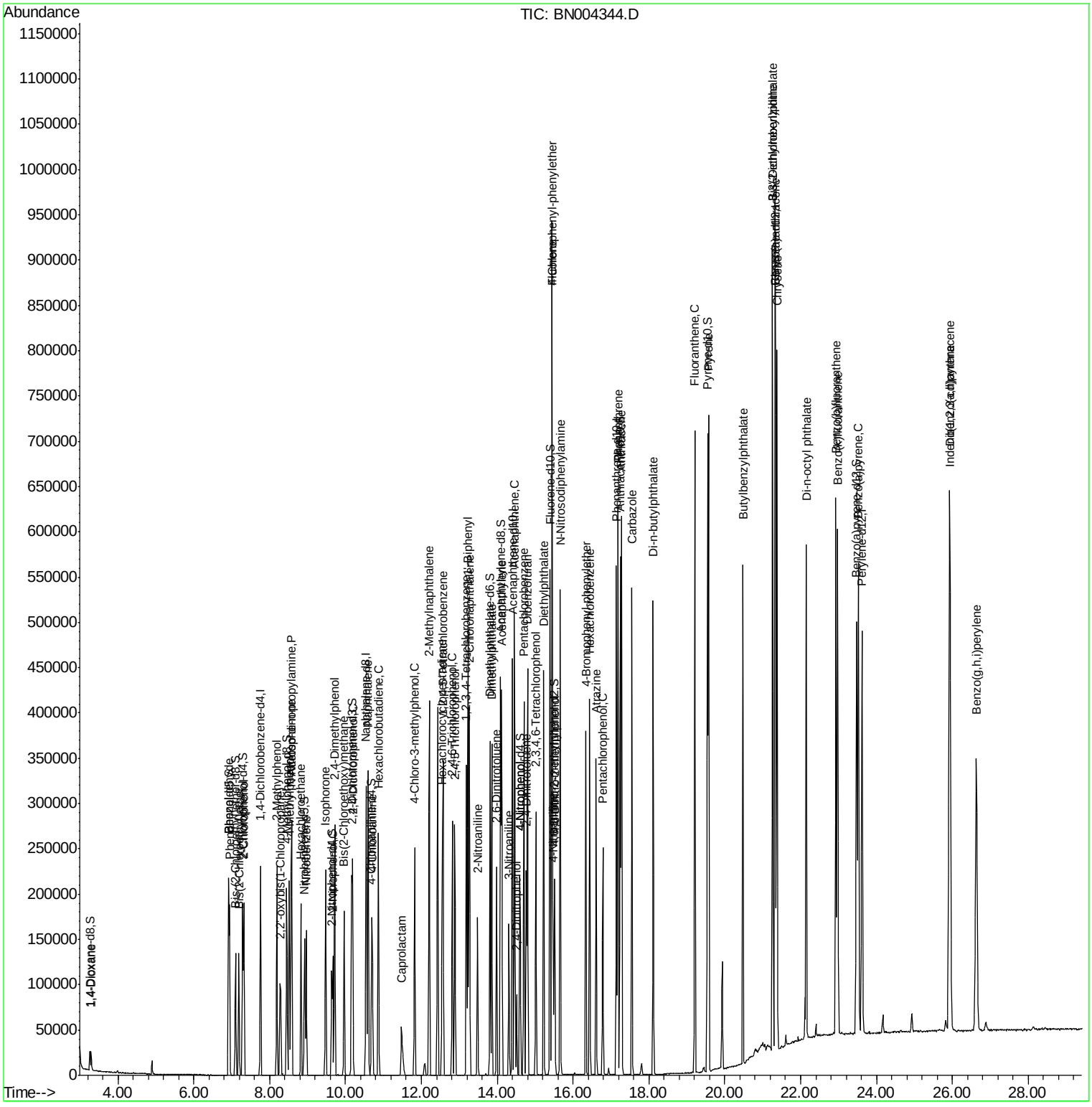
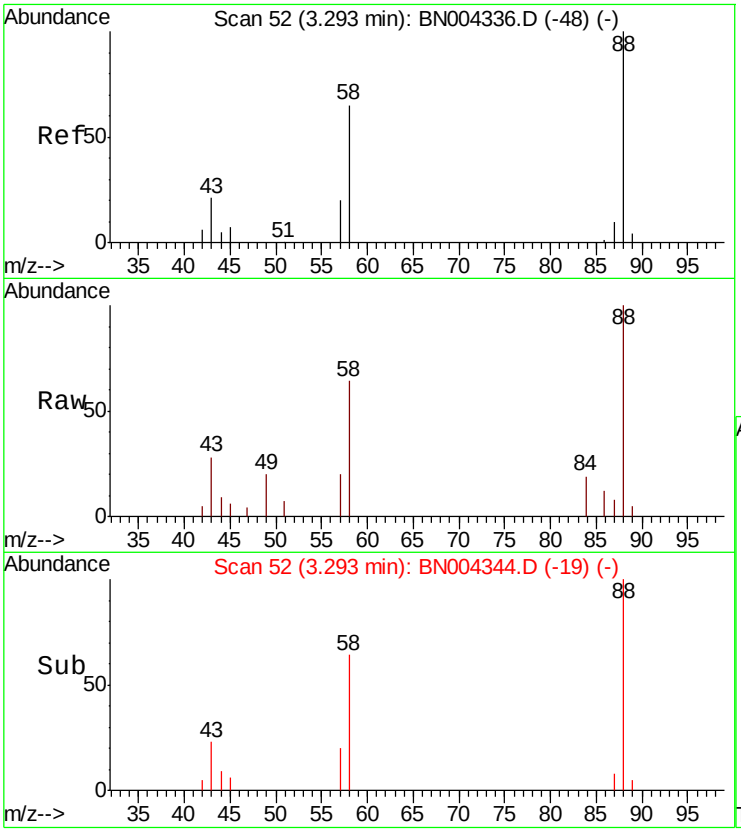
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012919\
Data File : BN004344.D
Acq On : 29 Jan 2019 11:20
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jan 29 13:31:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN010919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 09 12:45:02 2019
Response via : Initial Calibration



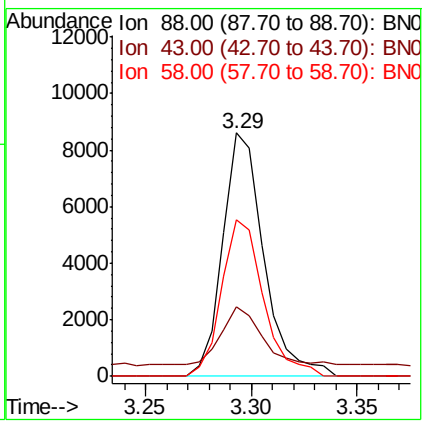


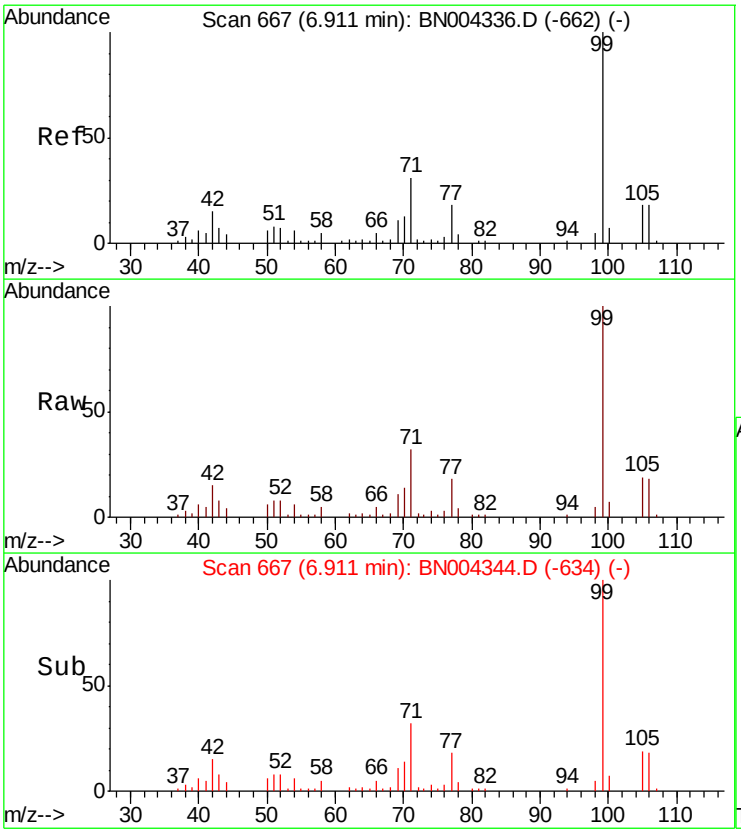
#2
1,4-Dioxane
Concen: 8.066 ng/uL
RT: 3.29 min Scan# 52
Delta R.T. -0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 11606

Ion	Ratio	Lower	Upper
88	100		
43	22.3	19.7	29.5
58	65.2	53.4	80.2

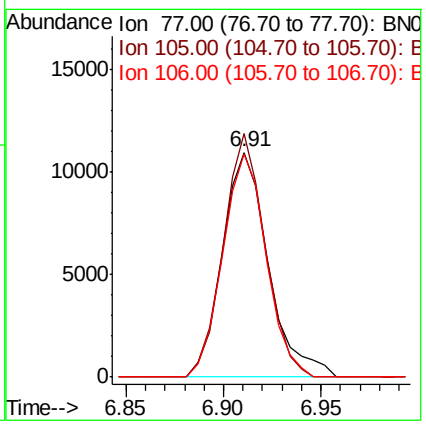


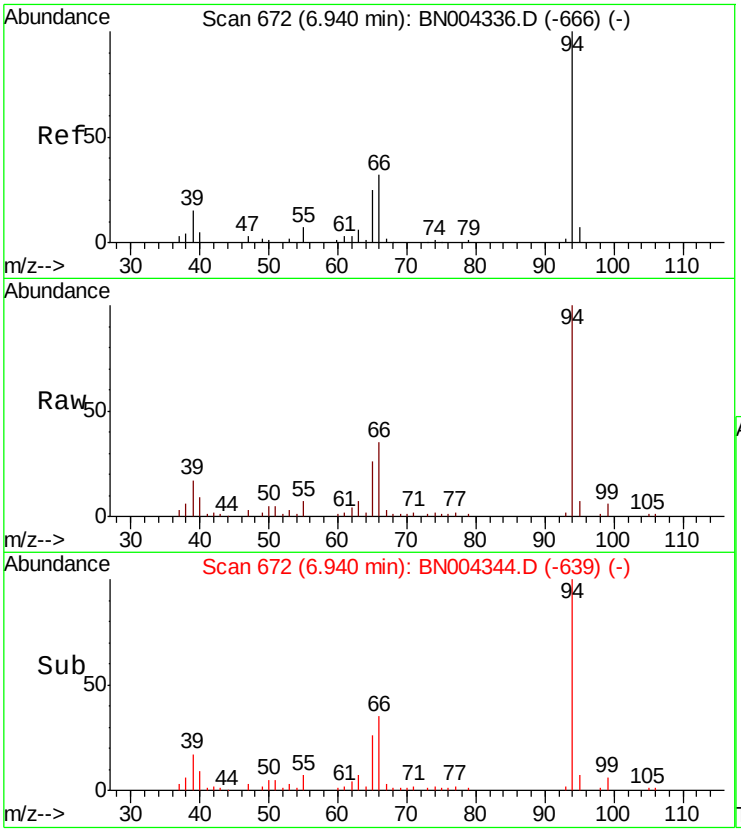


#4
Benzaldehyde
Concen: 20.033 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion: 77 Resp: 17886

Ion	Ratio	Lower	Upper
77	100		
105	108.5	85.8	128.6
106	99.3	80.6	120.8



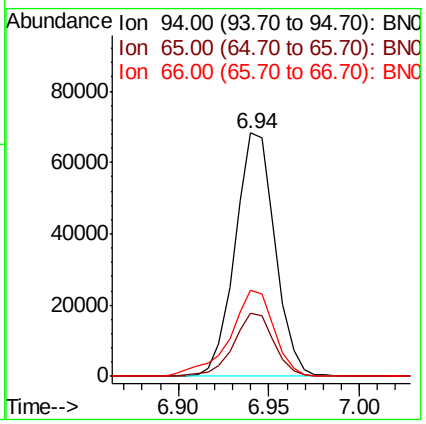


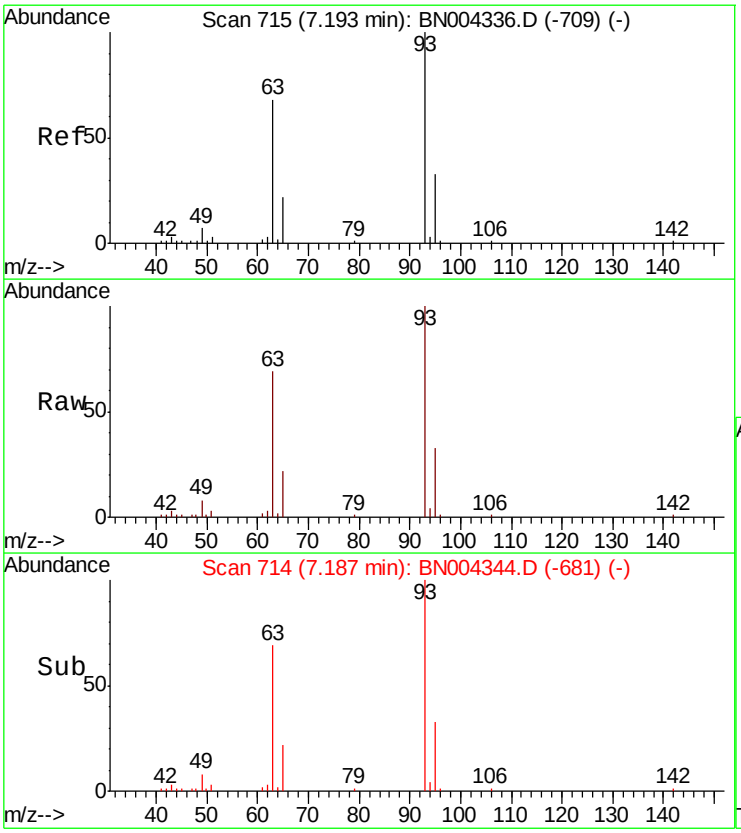
#6
Phenol
Concen: 20.111 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 104355

Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.8	31.2
66	35.4	28.2	42.4

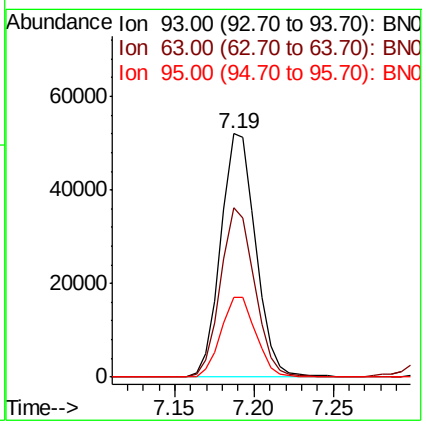


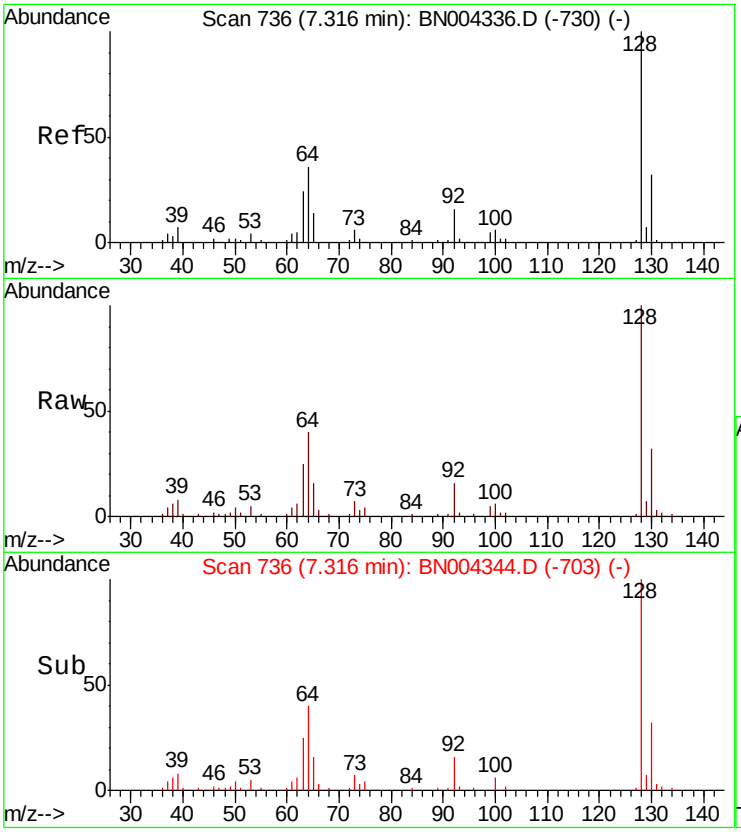


#8
Bis(2-Chloroethyl)ether
Concen: 20.253 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion: 93 Resp: 79711

Ion	Ratio	Lower	Upper
93	100		
63	69.4	55.3	82.9
95	32.6	26.2	39.2



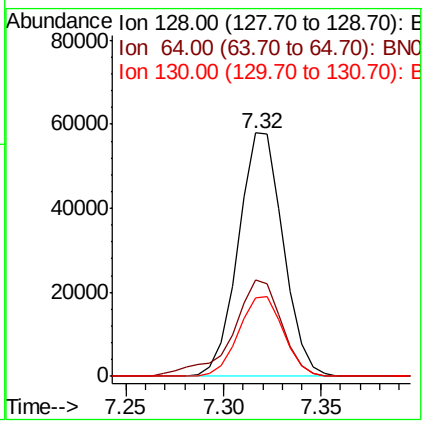


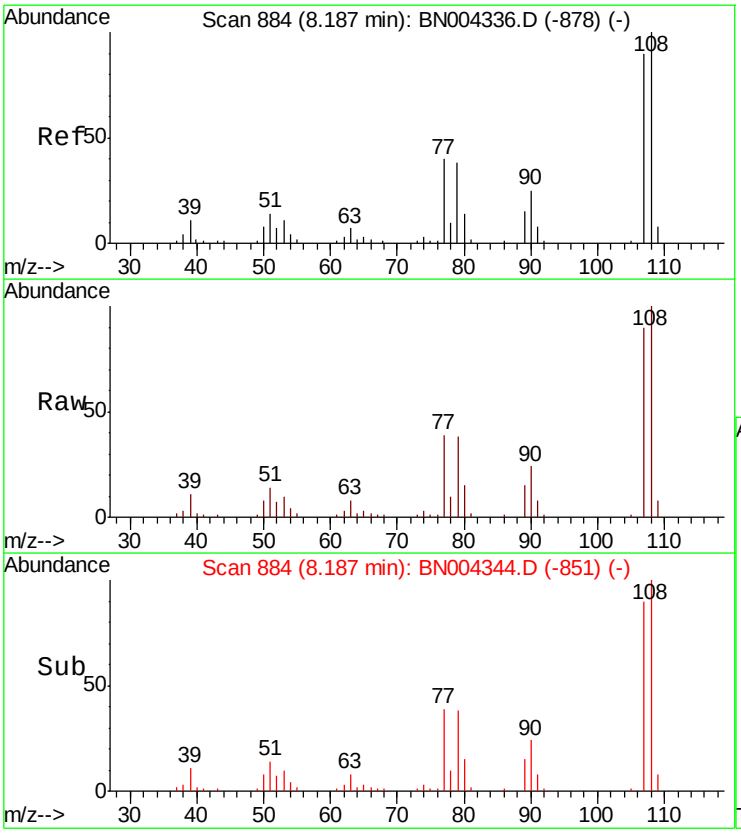
#10
2-Chlorophenol
Concen: 20.256 ng/ul
RT: 7.32 min Scan# 736
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 92216

Ion	Ratio	Lower	Upper
128	100		
64	39.5	31.7	47.5
130	32.3	26.0	39.0

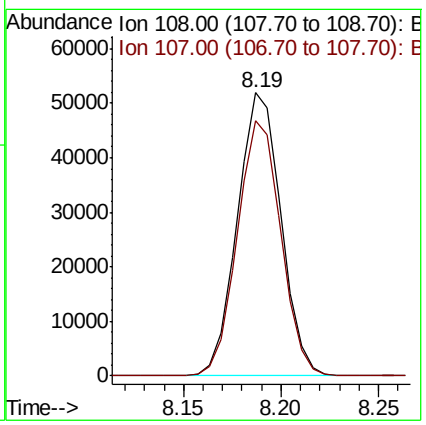


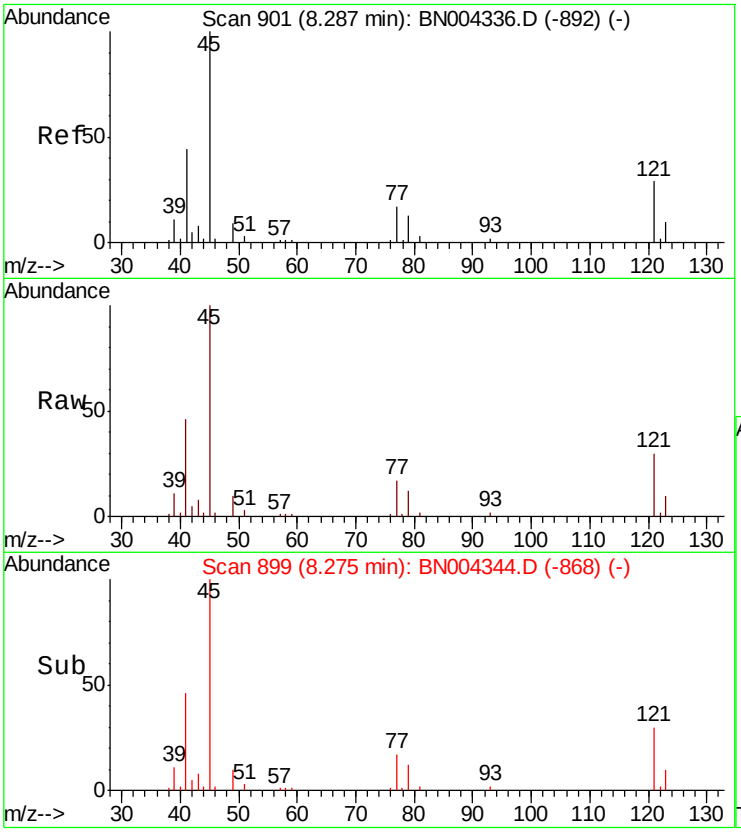


#11
2-Methylphenol
Concen: 19.560 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:108 Resp: 80476

Ion	Ratio	Lower	Upper
108	100		
107	90.4	70.4	105.6



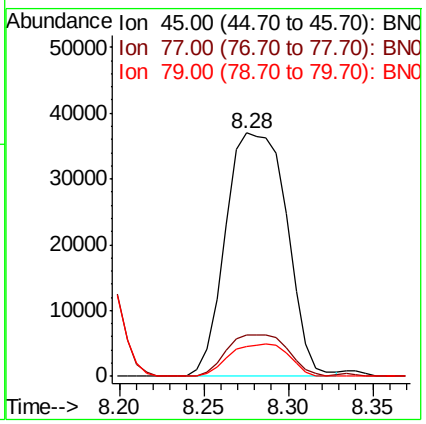


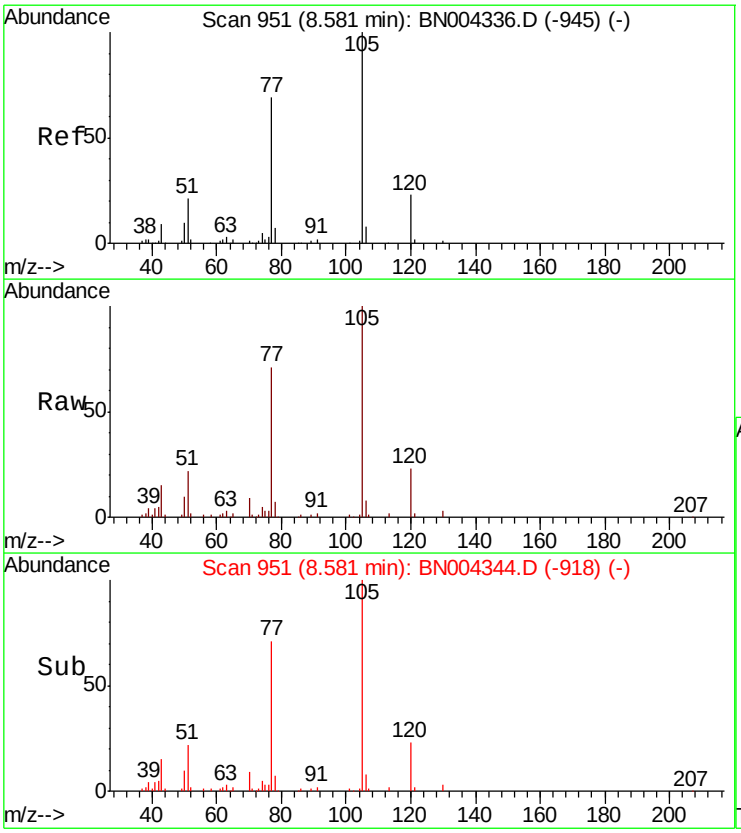
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.488 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. -0.02 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 45 Resp: 92927

Ion	Ratio	Lower	Upper
45	100		
77	17.2	13.0	19.6
79	12.5	10.6	16.0

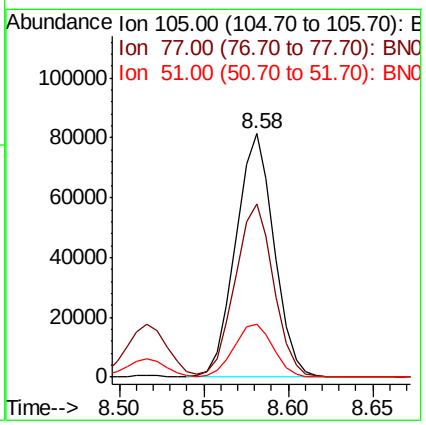


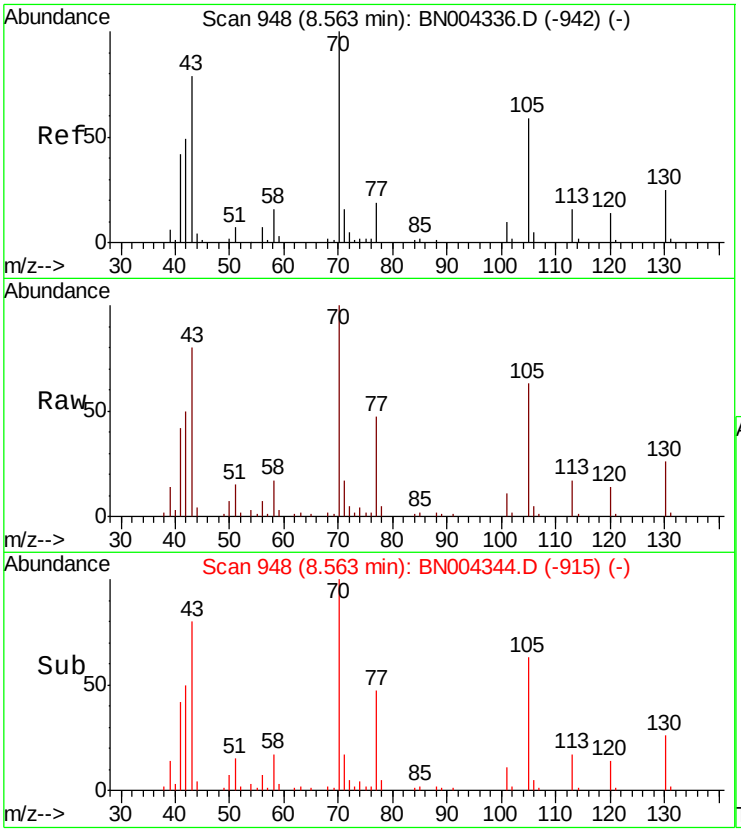


#14
Acetophenone
Concen: 20.243 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:105 Resp: 129005

Ion	Ratio	Lower	Upper
105	100		
77	71.2	58.3	87.5
51	21.7	18.3	27.5



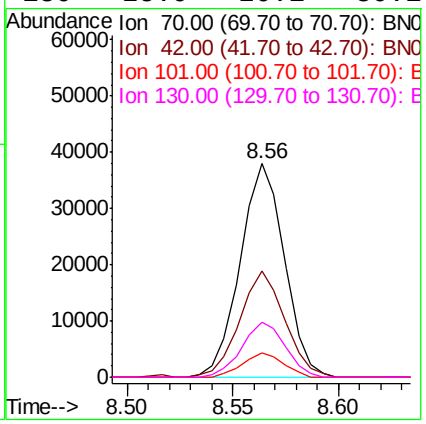


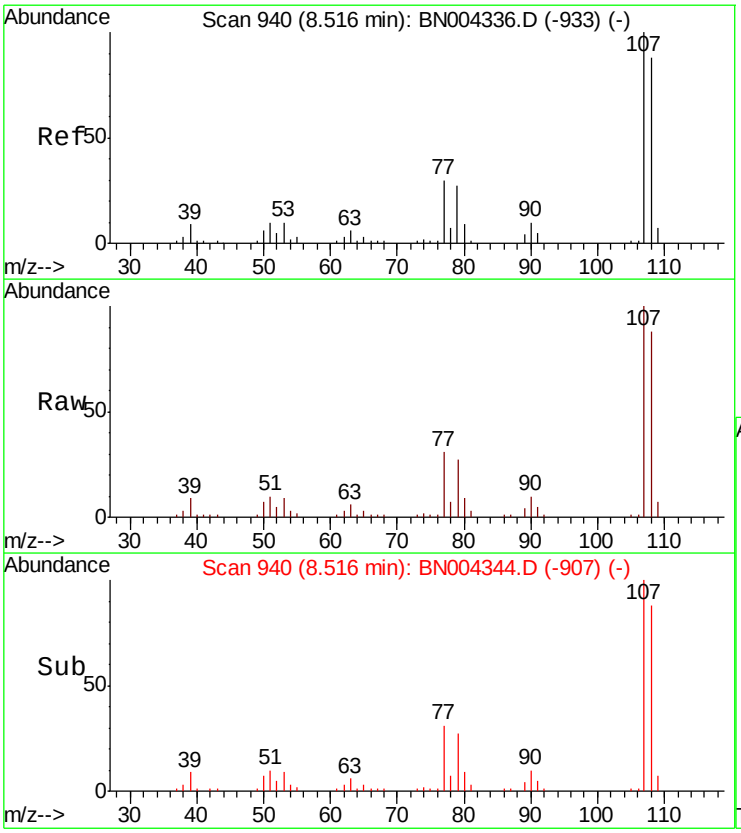
#15
N-Nitroso-di-n-propylamine
Concen: 19.505 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 70 Resp: 55158

Ion	Ratio	Lower	Upper
70	100		
42	49.8	40.8	61.2
101	11.1	8.5	12.7
130	25.9	20.1	30.1

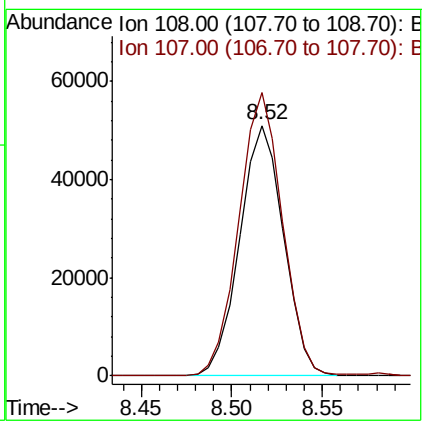


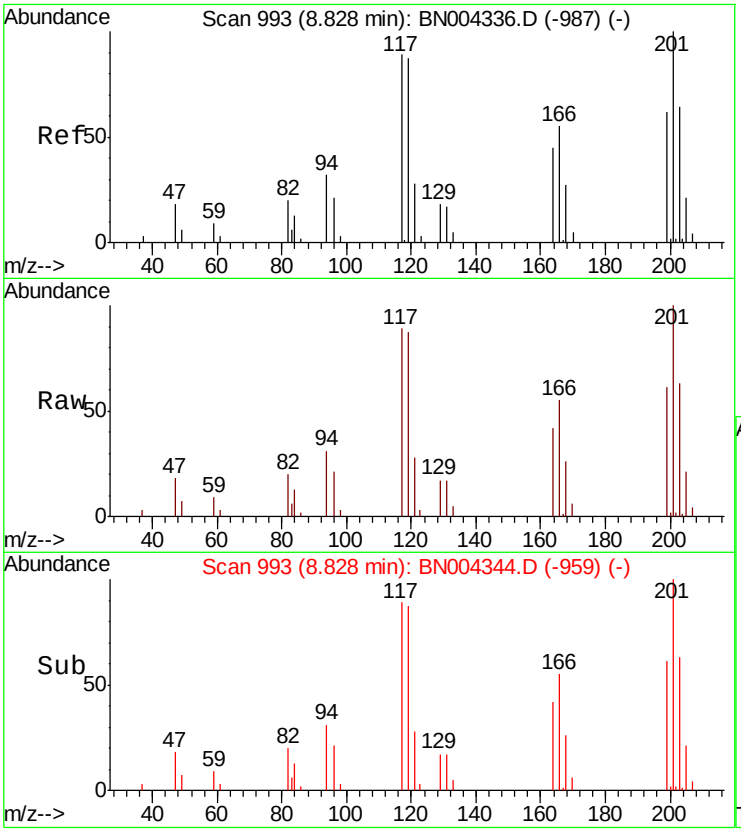


#16
4-Methylphenol
Concen: 19.703 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:108 Resp: 85921

Ion	Ratio	Lower	Upper
108	100		
107	113.0	87.6	131.4



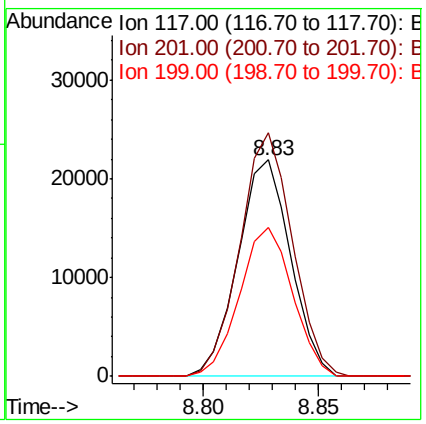


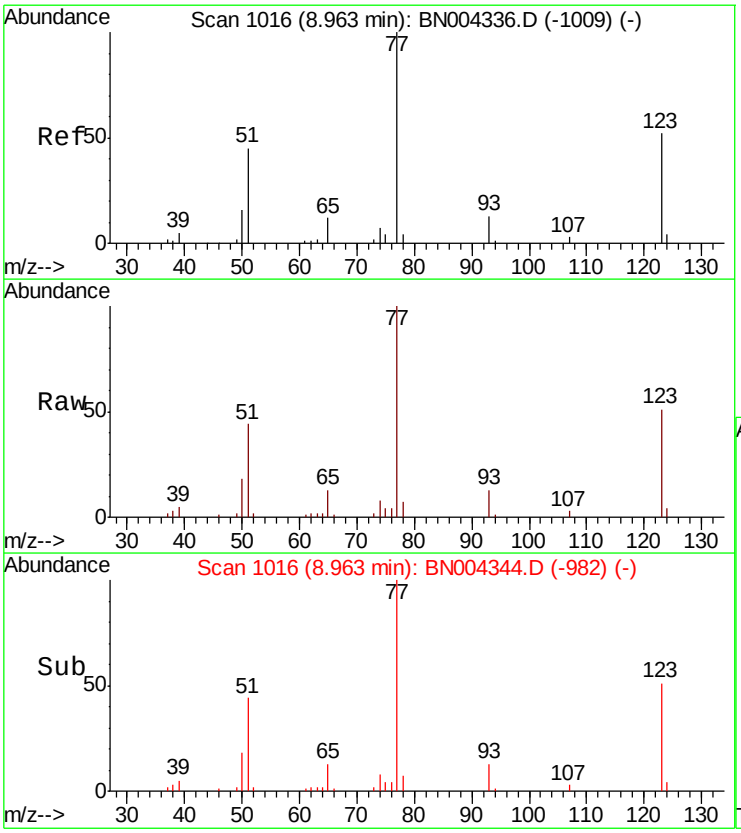
#17
Hexachloroethane
Concen: 20.085 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:117 Resp: 34905

Ion	Ratio	Lower	Upper
117	100		
201	112.6	85.4	128.2
199	68.8	51.0	76.6

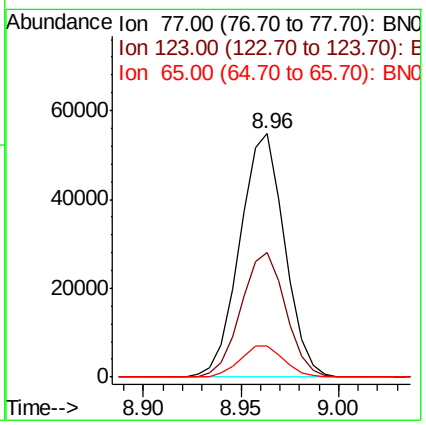


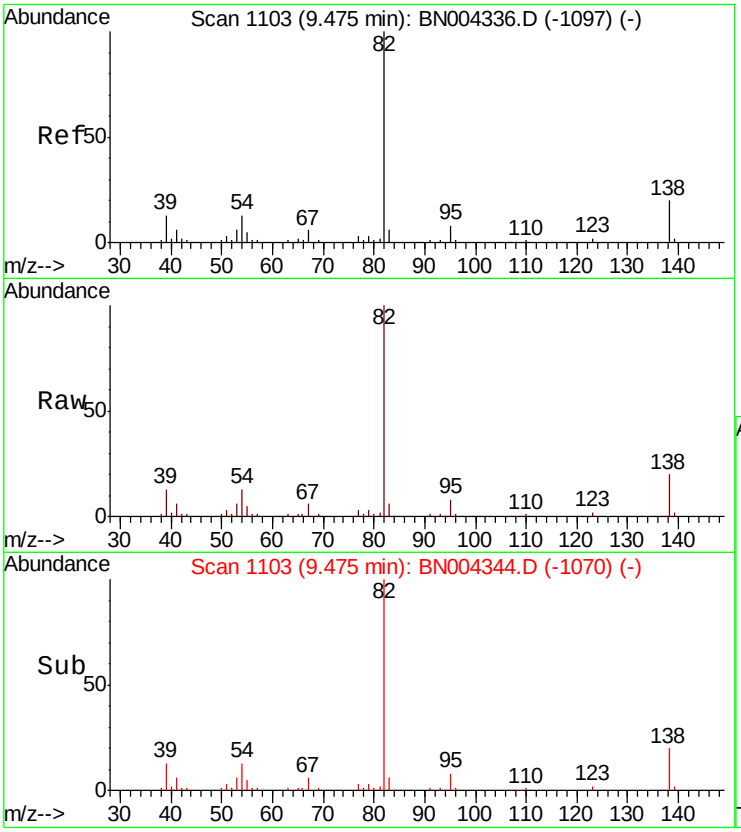


#20
Nitrobenzene
Concen: 21.575 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion: 77 Resp: 87297

Ion	Ratio	Lower	Upper
77	100		
123	51.4	40.2	60.4
65	12.9	10.3	15.5



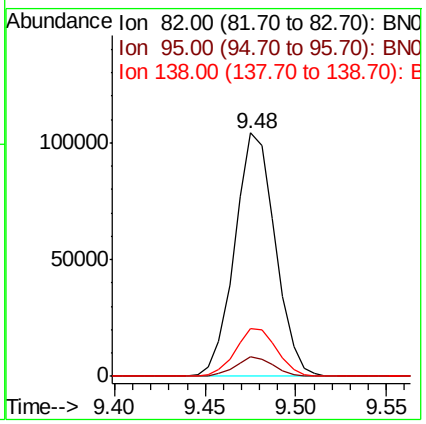


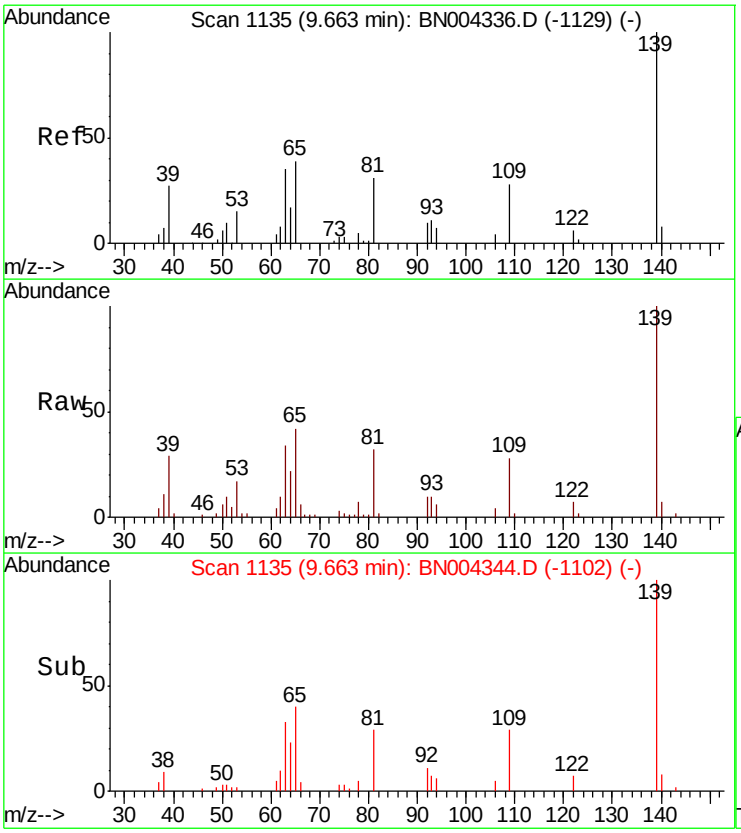
#21
Isophorone
Concen: 19.434 ng/ul
RT: 9.48 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 161895

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.9	8.9
138	19.8	15.8	23.8

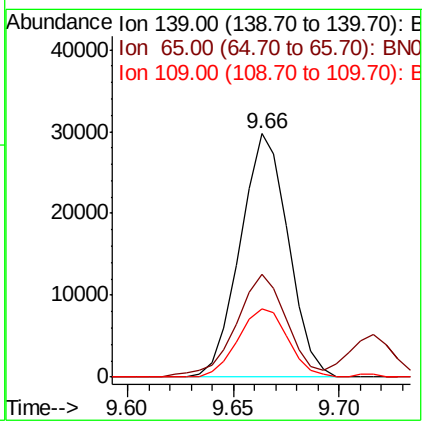


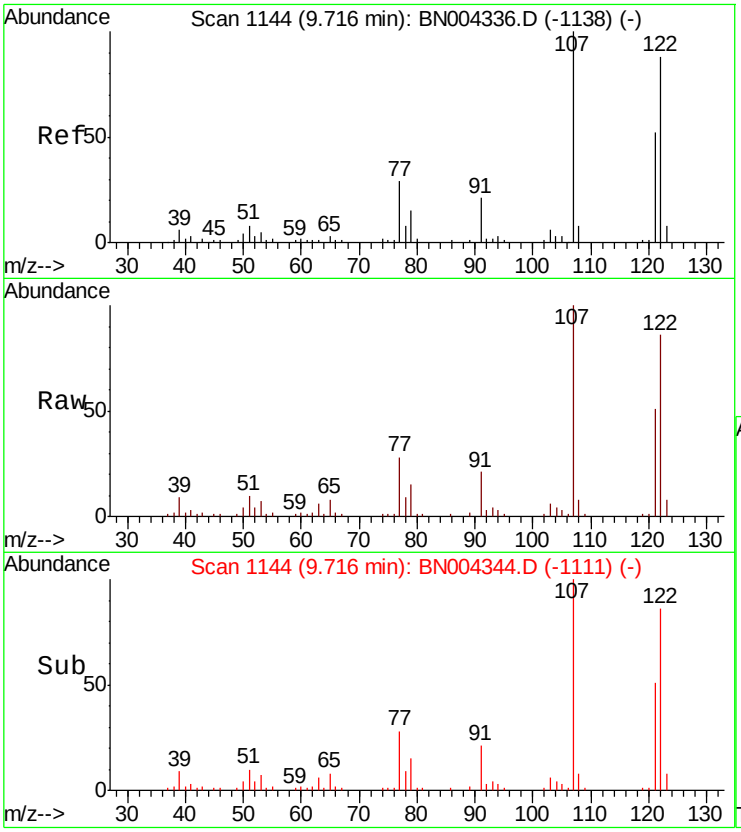


#23
2-Nitrophenol
Concen: 21.629 ng/ul
RT: 9.66 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:139 Resp: 47049

Ion	Ratio	Lower	Upper
139	100		
65	42.3	33.4	50.0
109	28.0	22.8	34.2



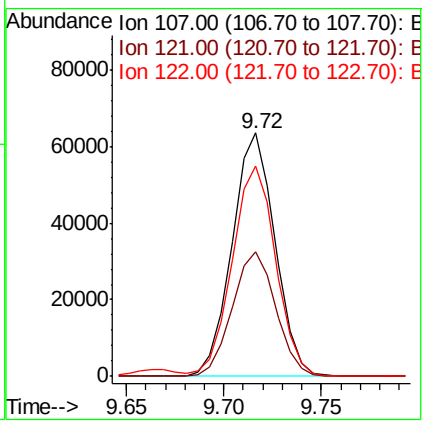


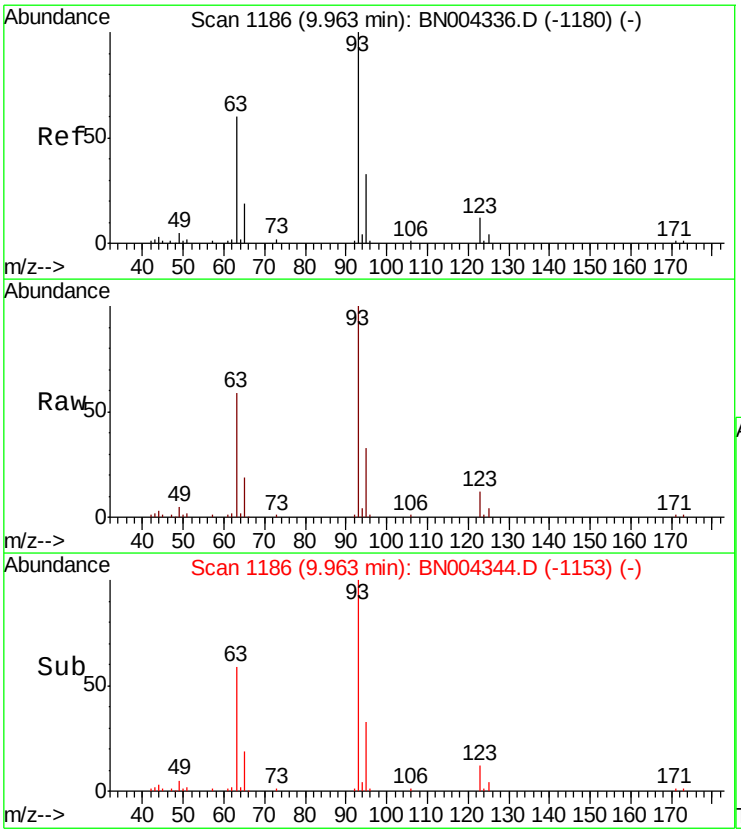
#24
2,4-Dimethylphenol
Concen: 20.234 ng/ul
RT: 9.72 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 96717

Ion	Ratio	Lower	Upper
107	100		
121	51.3	41.8	62.6
122	86.2	70.8	106.2

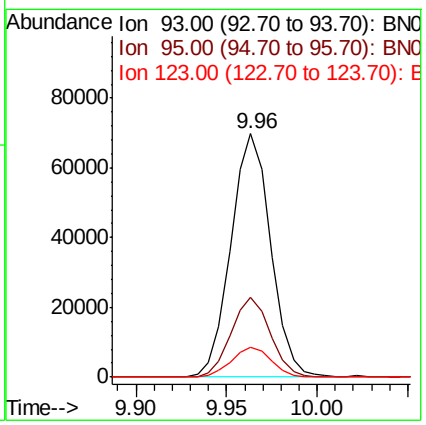


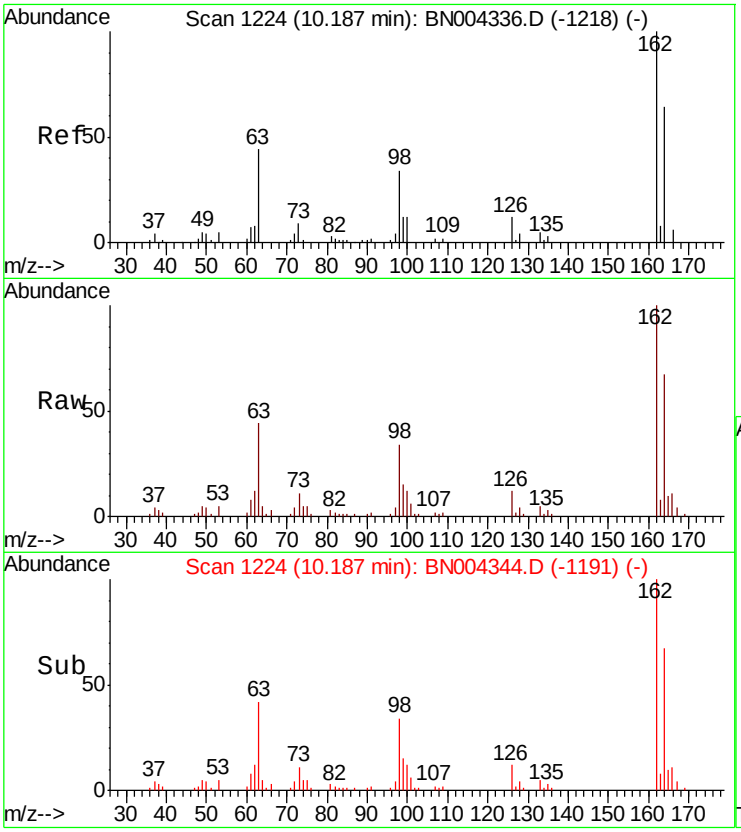


#25
Bis(2-Chloroethoxy)methane
Concen: 20.629 ng/ul
RT: 9.96 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion: 93 Resp: 106341

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	12.4	9.9	14.9



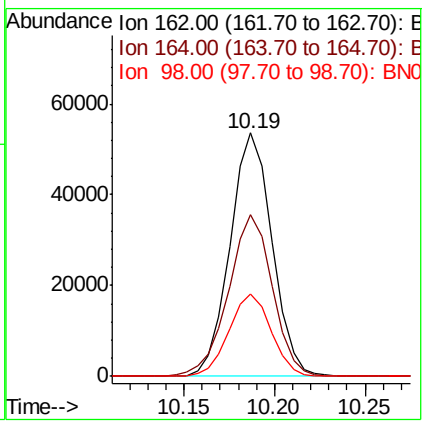


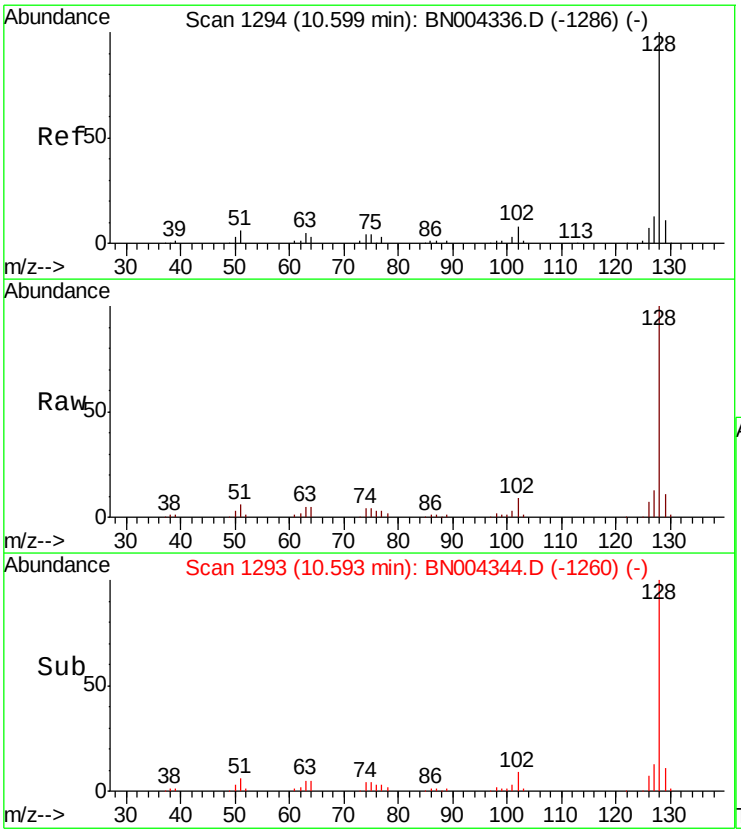
#27
2,4-Dichlorophenol
Concen: 20.385 ng/ul
RT: 10.19 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 86453

Ion	Ratio	Lower	Upper
162	100		
164	66.6	51.9	77.9
98	33.7	26.2	39.4

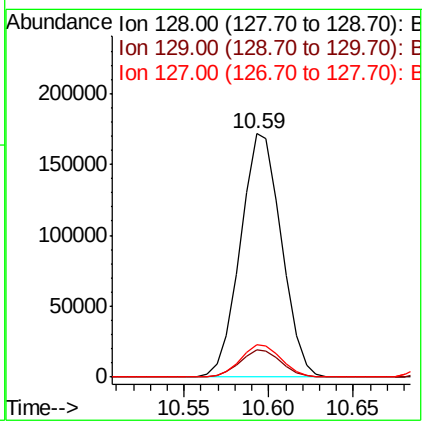


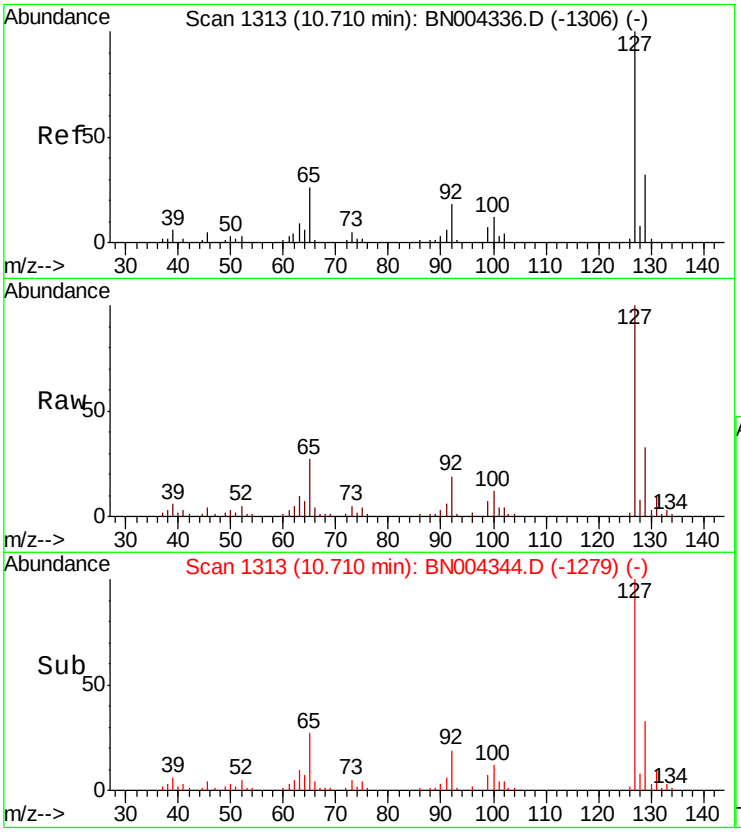


#28
Naphthalene
Concen: 20.326 ng/ul
RT: 10.59 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:128 Resp: 289531

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.2	10.3	15.5



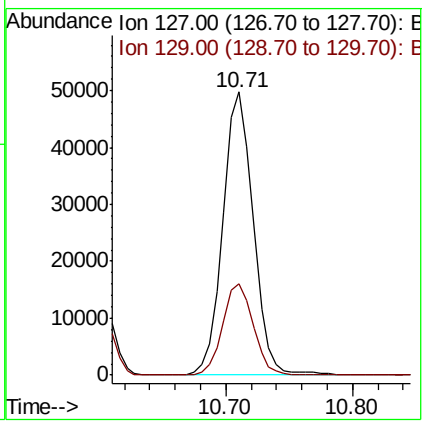


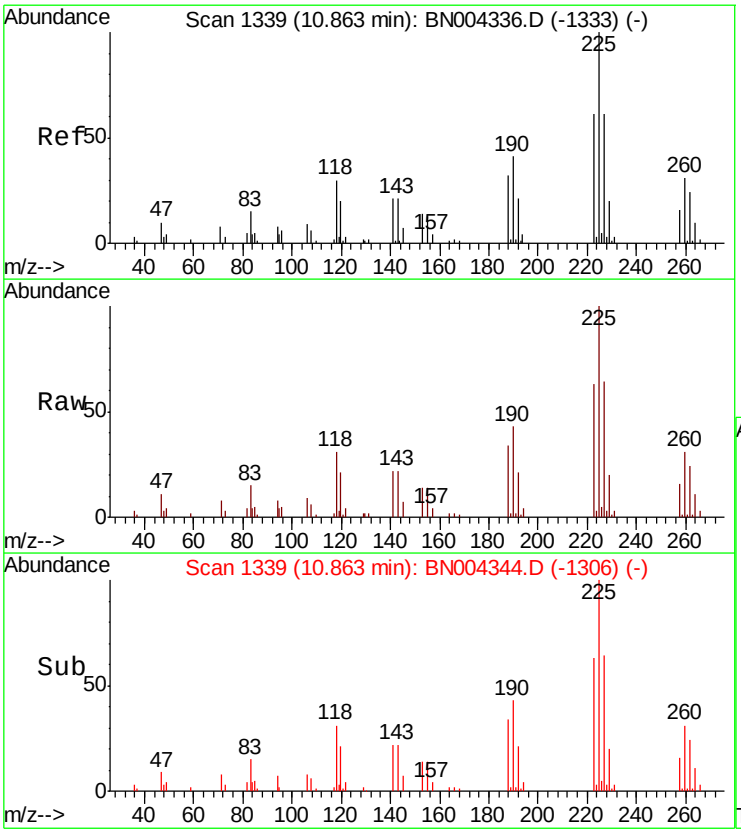
#30
4-Chloroaniline
Concen: 21.126 ng/ul
RT: 10.71 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:127 Resp: 82449

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4

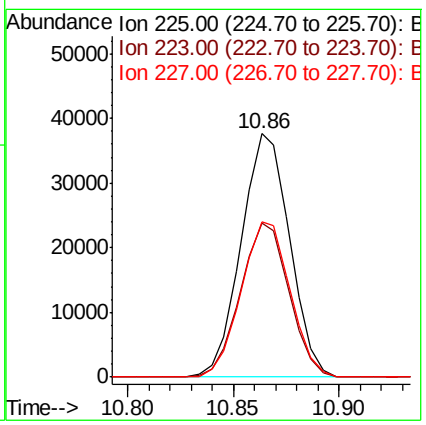


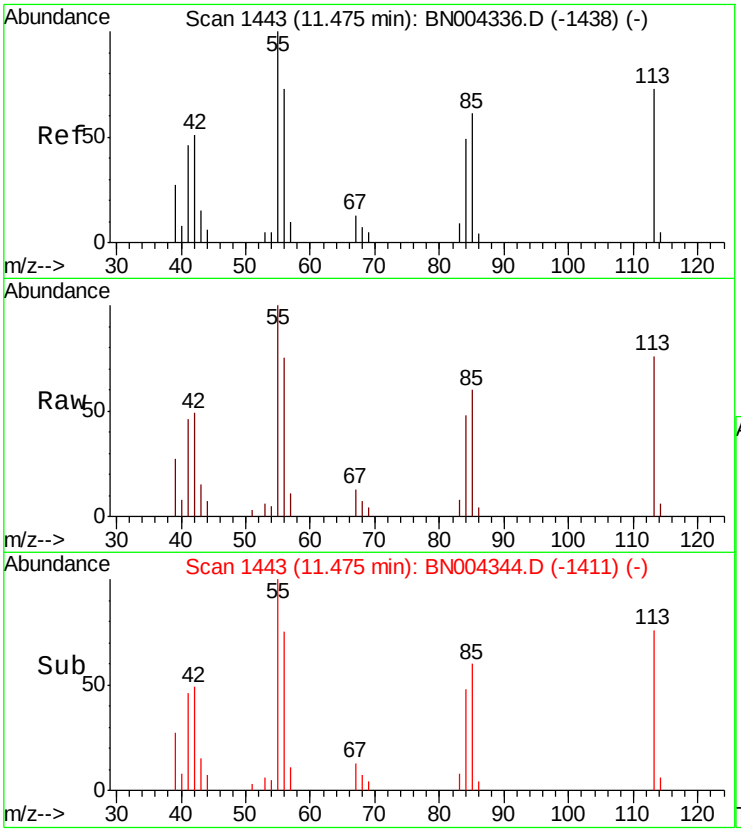


#31
Hexachlorobutadiene
Concen: 20.598 ng/ul
RT: 10.86 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:225 Resp: 60005

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	63.5	51.3	76.9



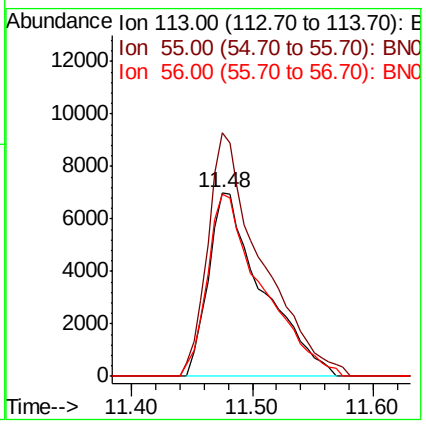


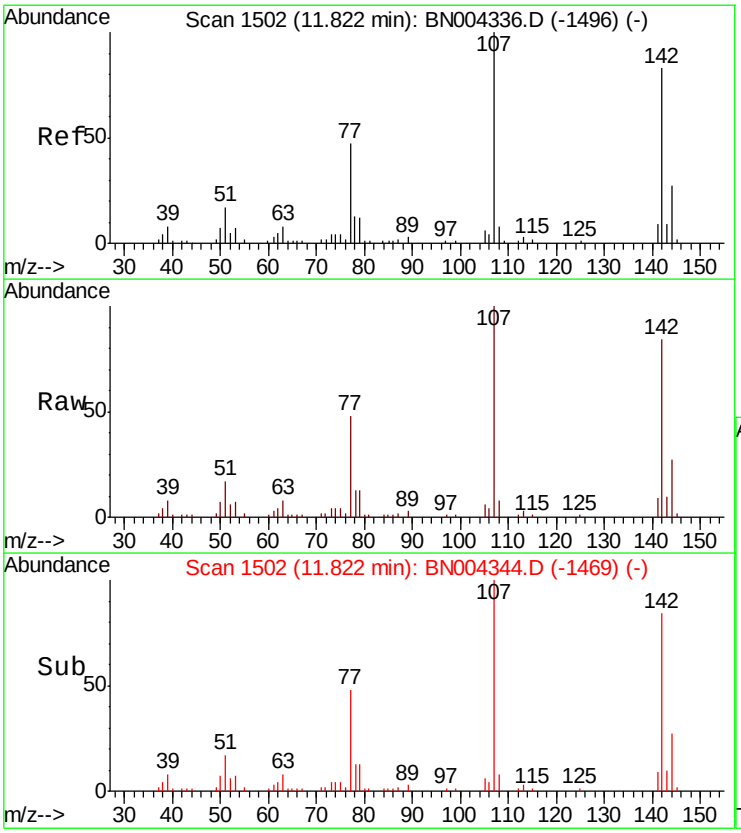
#32
Caprolactam
Concen: 17.038 ng/ul
RT: 11.48 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:113 Resp: 21587

Ion	Ratio	Lower	Upper
113	100		
55	132.4	112.5	168.7
56	99.3	82.1	123.1

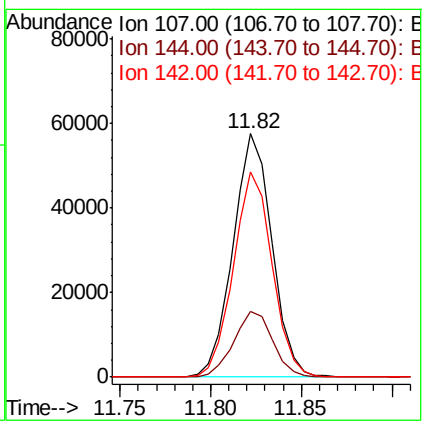


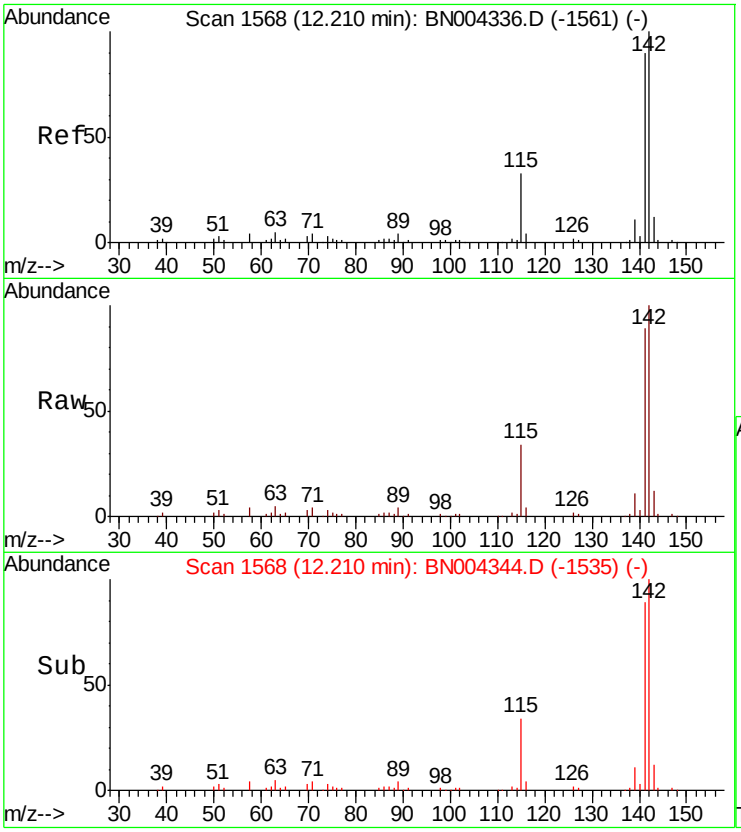


#33
4-Chloro-3-methylphenol
Concen: 19.725 ng/ul
RT: 11.82 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:107 Resp: 86032

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.5	32.3
142	84.2	66.8	100.2



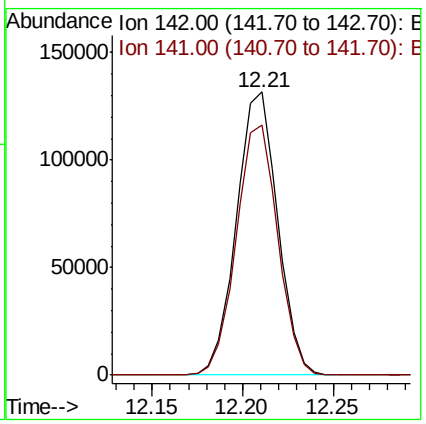


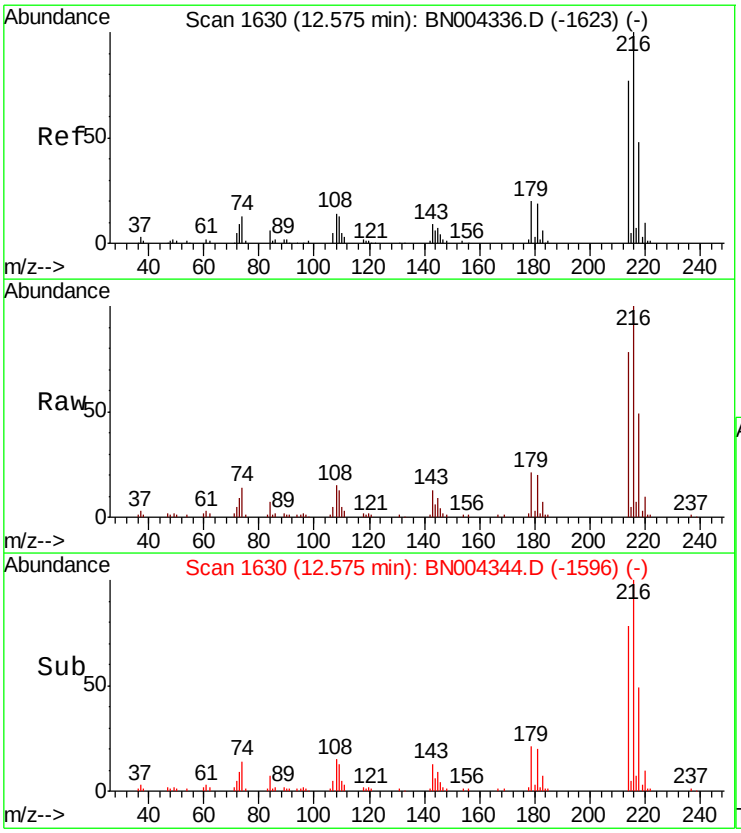
#34
2-Methylnaphthalene
Concen: 20.181 ng/ul
RT: 12.21 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:142 Resp: 208053

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2

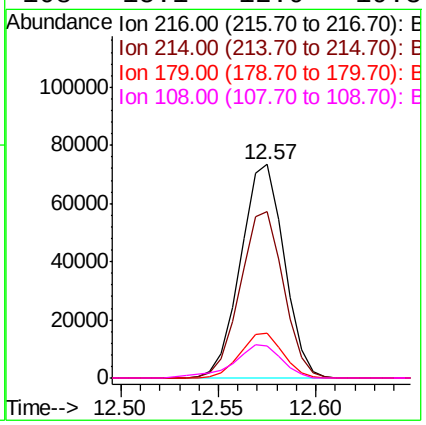


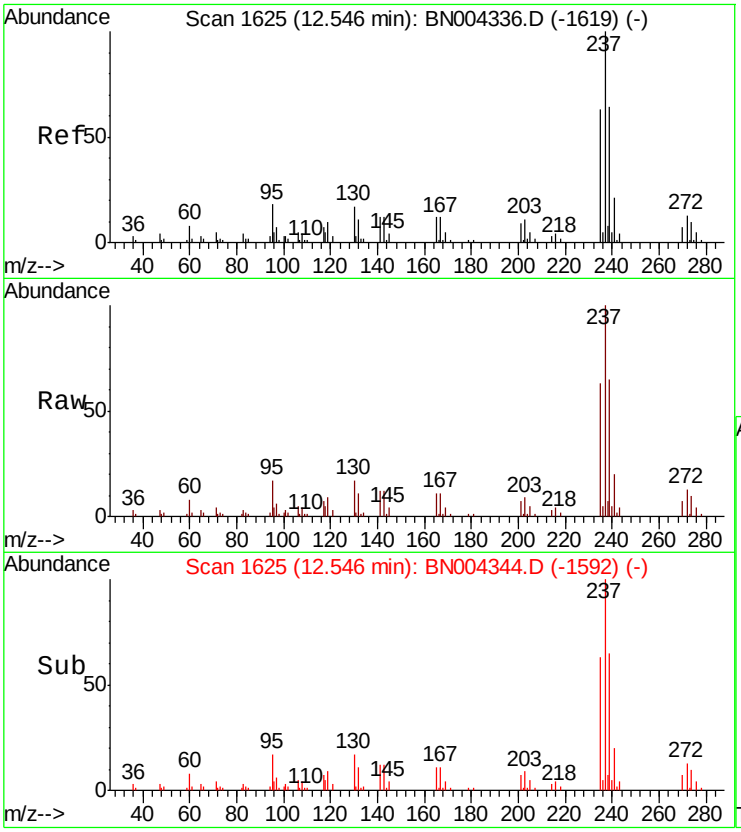


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.966 ng/ul
RT: 12.57 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:216 Resp: 113508

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.2	93.4
179	21.0	16.8	25.2
108	15.1	12.9	19.3



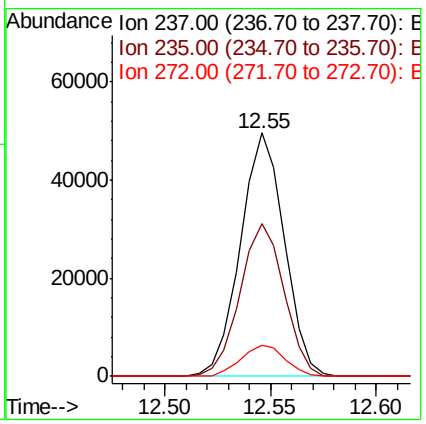


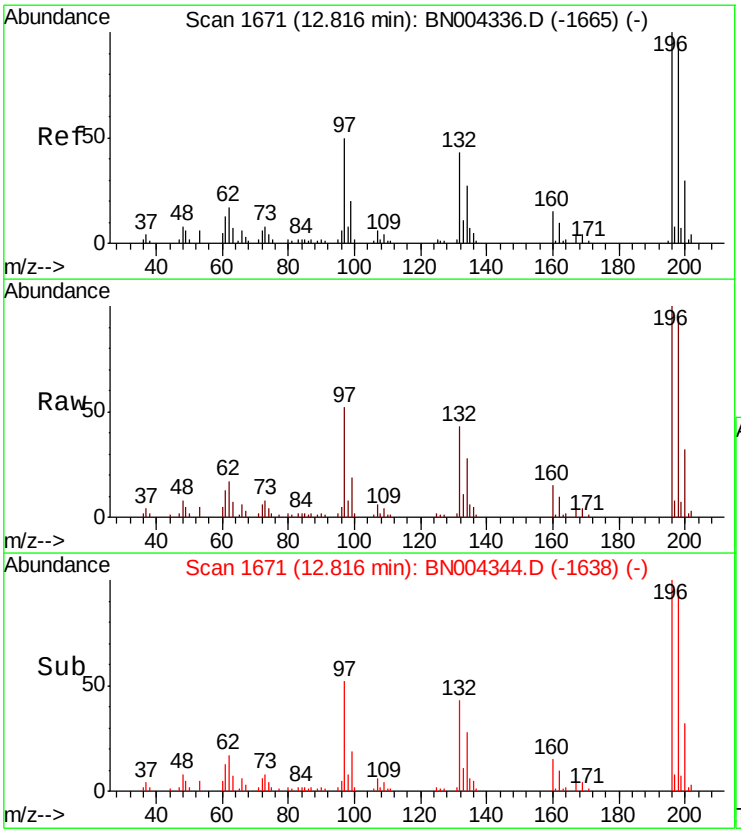
#37
Hexachlorocyclopentadiene
Concen: 21.449 ng/ul
RT: 12.55 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:237 Resp: 71760

Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.5	75.7
272	12.9	10.2	15.4

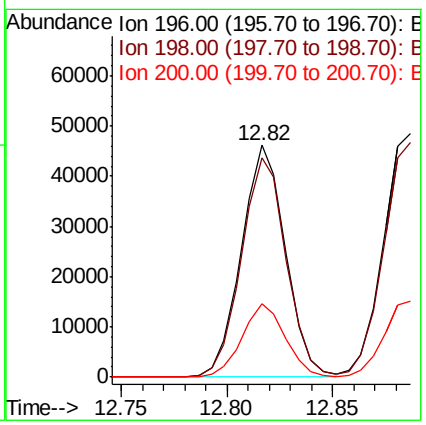


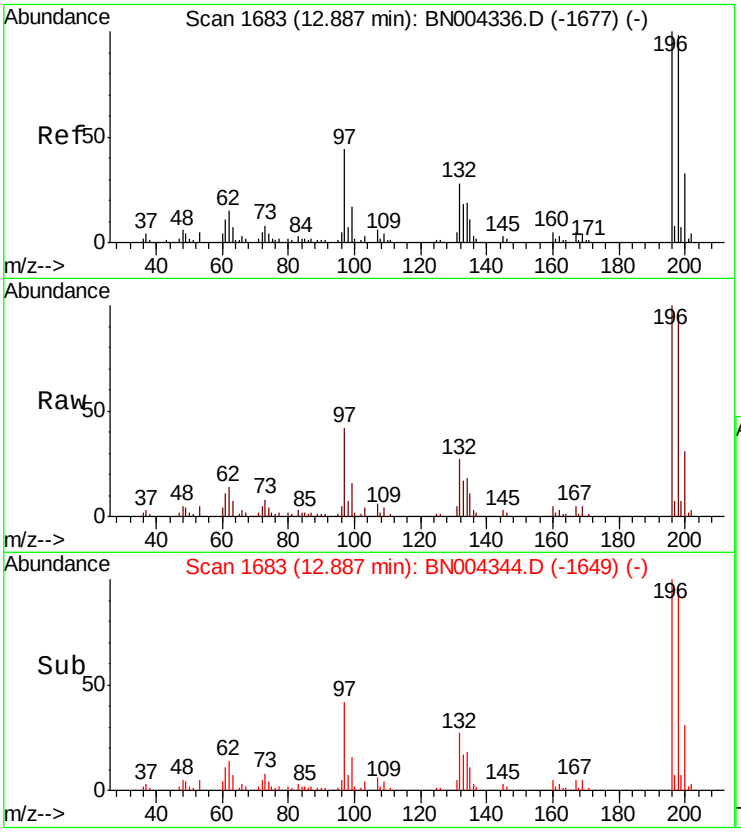


#38
2,4,6-Trichlorophenol
Concen: 20.604 ng/ul
RT: 12.82 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:196 Resp: 67078

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.5	114.7
200	31.5	24.1	36.1



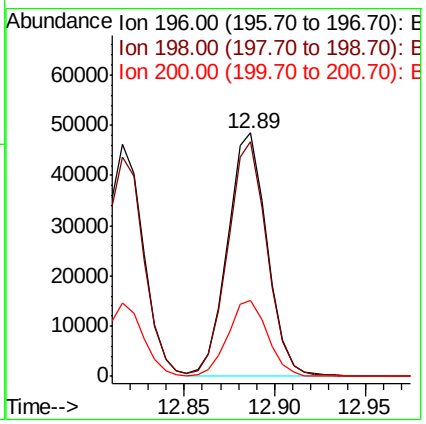


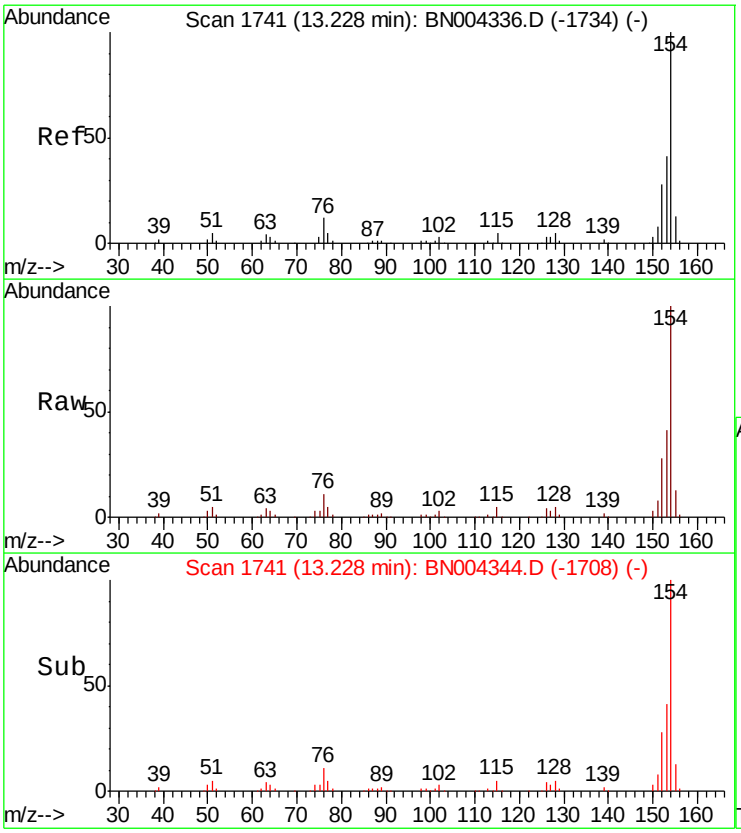
#39
2,4,5-Trichlorophenol
Concen: 20.764 ng/ul
RT: 12.89 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:196 Resp: 73646

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.4
200	31.3	23.6	35.4

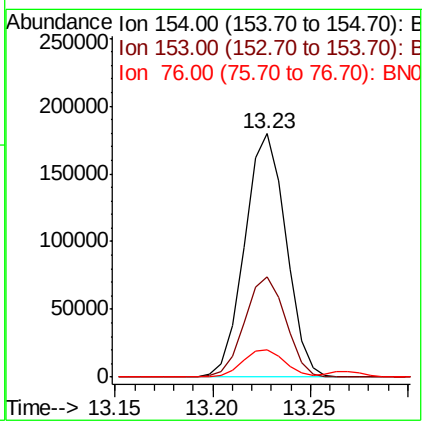


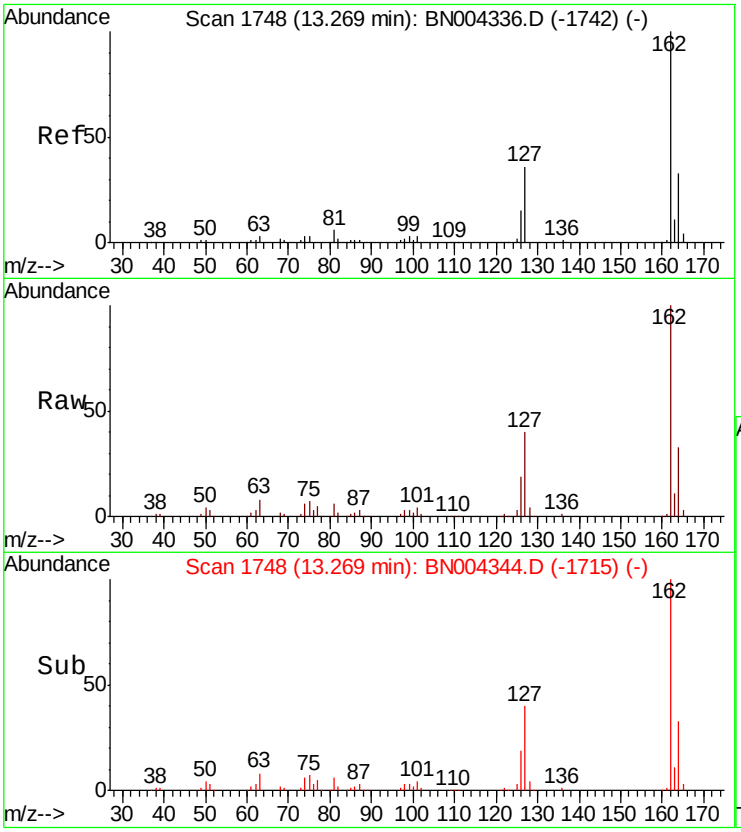


#40
1,1'-Biphenyl
Concen: 20.553 ng/ul
RT: 13.23 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:154 Resp: 263623

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.2	48.4
76	11.3	9.1	13.7



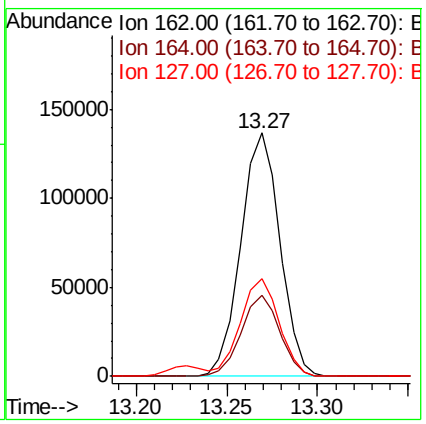


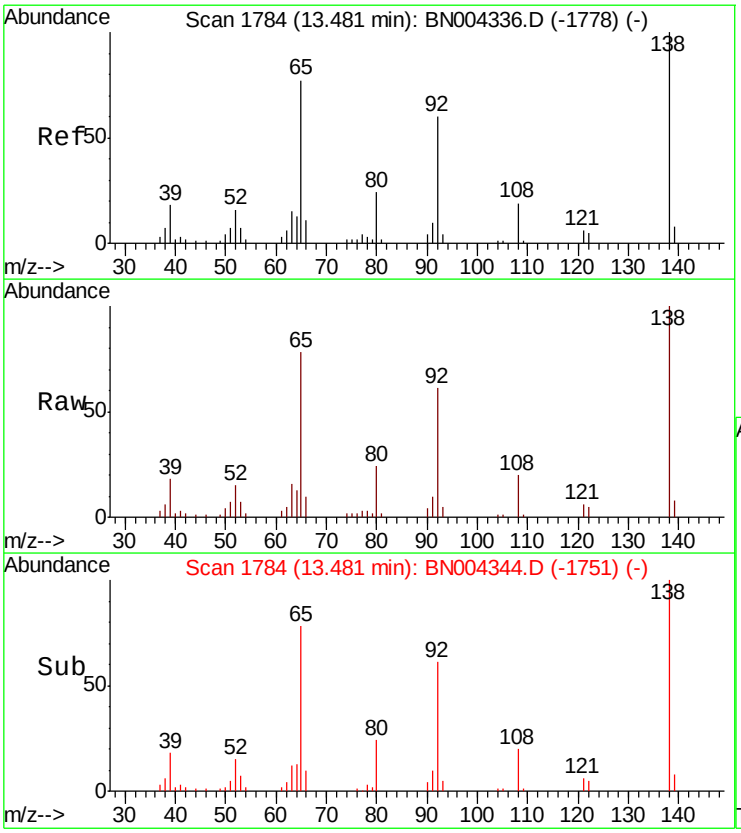
#41
2-Chloronaphthalene
Concen: 20.539 ng/ul
RT: 13.27 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:162 Resp: 205166

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.3	39.5
127	40.0	31.8	47.6

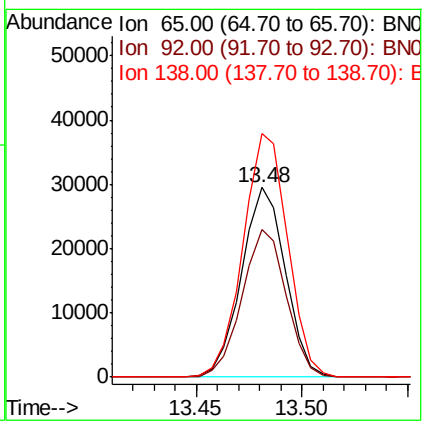


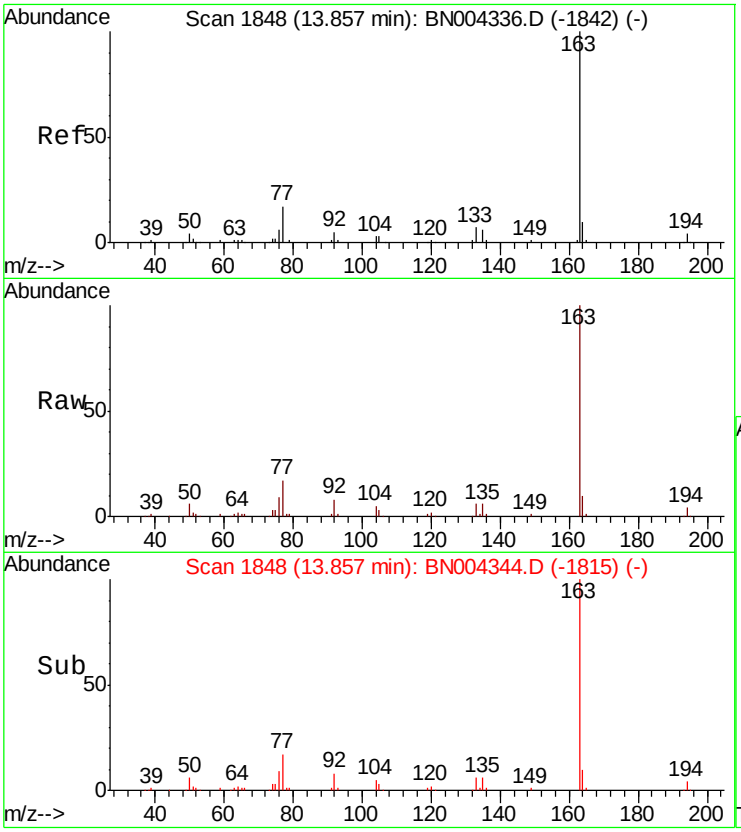


#42
2-Nitroaniline
Concen: 21.328 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion: 65 Resp: 42665

Ion	Ratio	Lower	Upper
65	100		
92	78.0	61.5	92.3
138	128.5	104.1	156.1



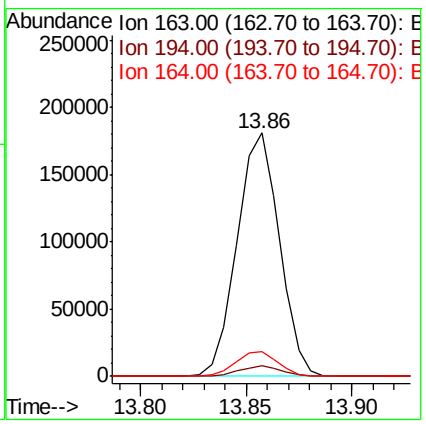


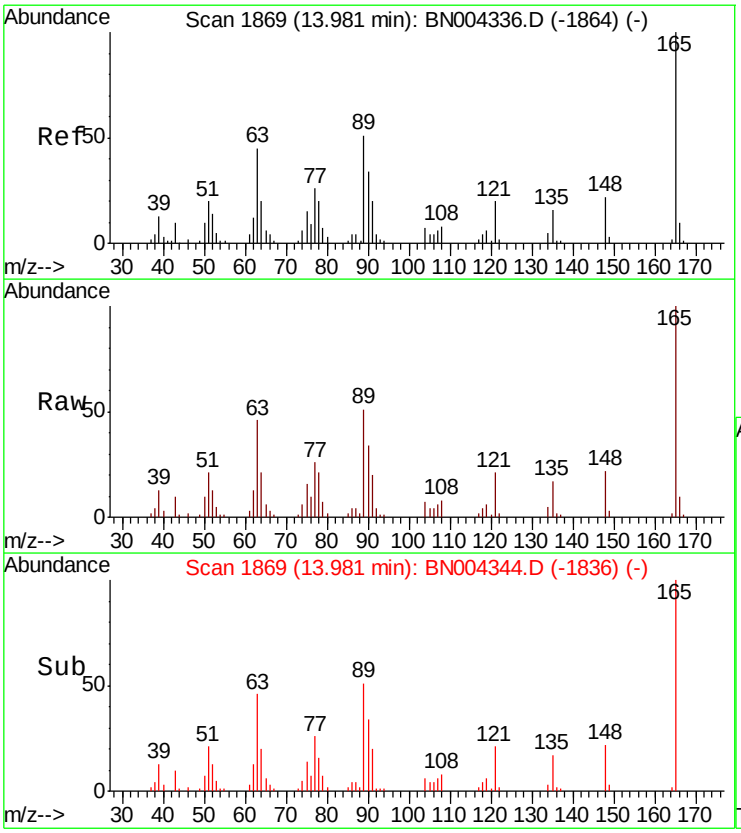
#44
Dimethylphthalate
Concen: 19.706 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 252299

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.1	12.1

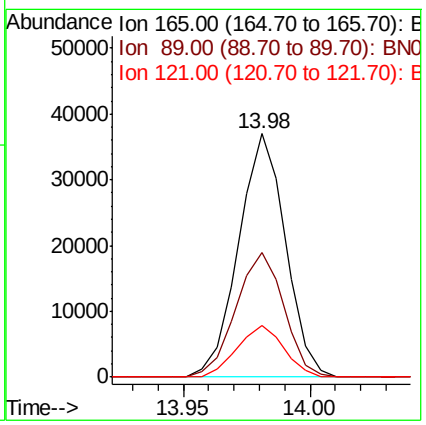


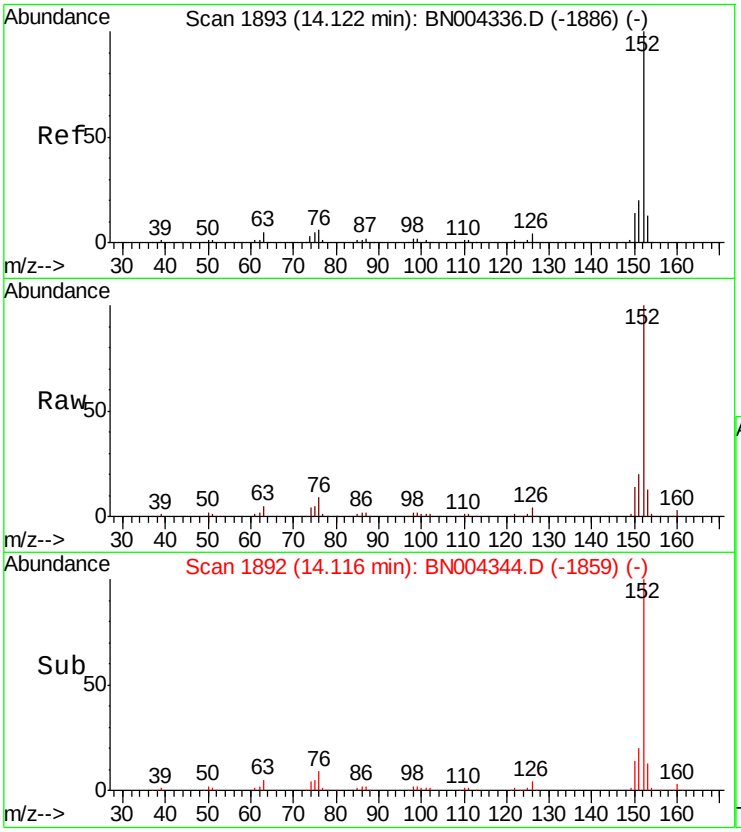


#45
2,6-Dinitrotoluene
Concen: 20.964 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:165 Resp: 47747

Ion	Ratio	Lower	Upper
165	100		
89	51.2	42.5	63.7
121	21.3	17.4	26.2



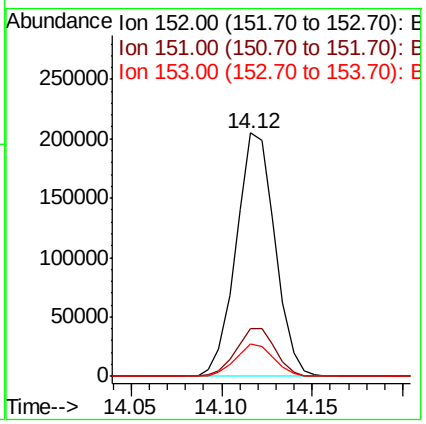


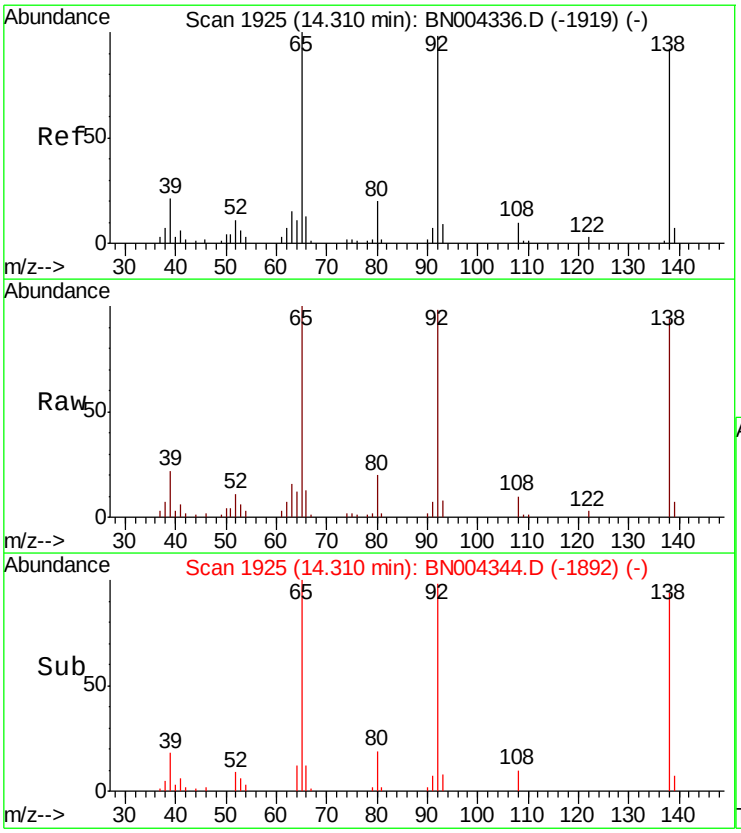
#47
Acenaphthylene
Concen: 20.225 ng/ul
RT: 14.12 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 304465

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.1	10.5	15.7

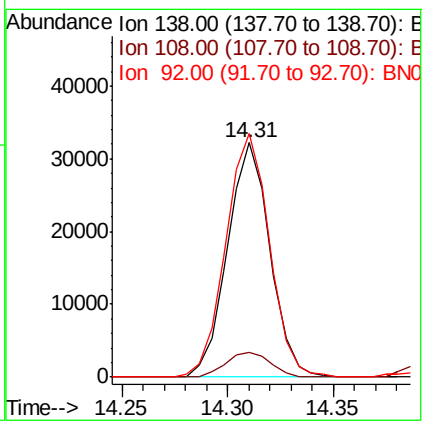


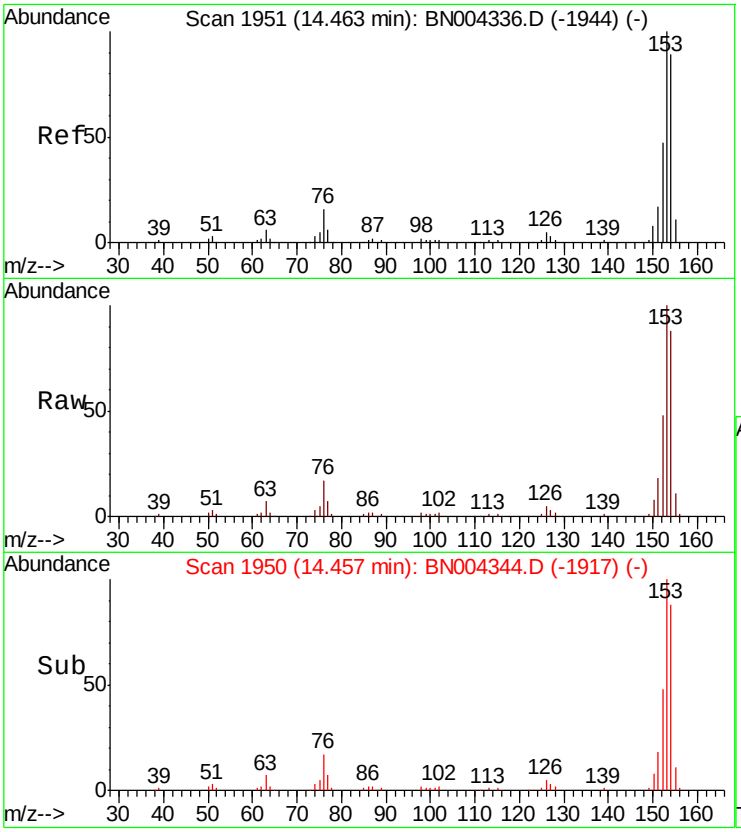


#48
3-Nitroaniline
Concen: 20.292 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:138 Resp: 44849

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.9	13.3
92	103.8	85.0	127.4



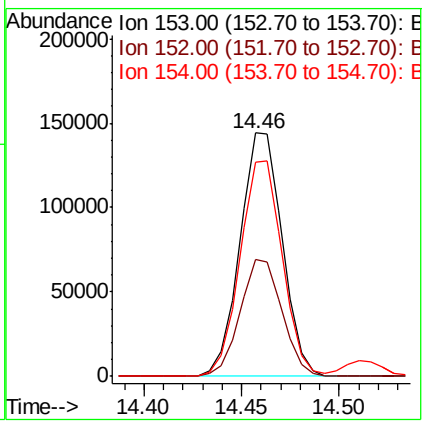


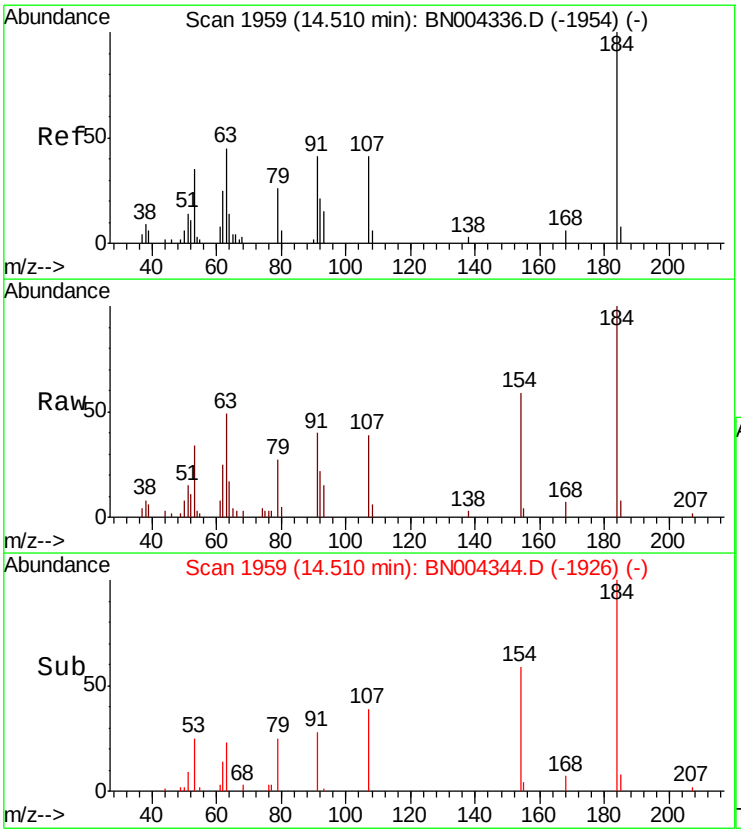
#49
Acenaphthene
Concen: 20.195 ng/ul
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:153 Resp: 215679

Ion	Ratio	Lower	Upper
153	100		
152	47.8	37.6	56.4
154	88.0	71.0	106.4

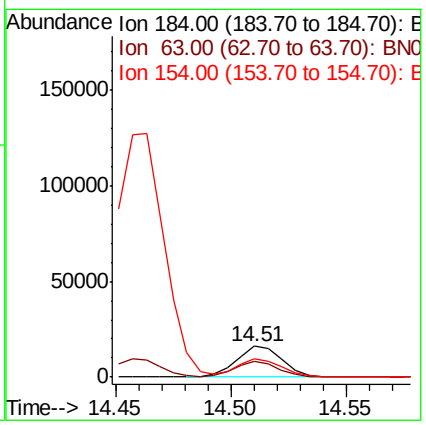


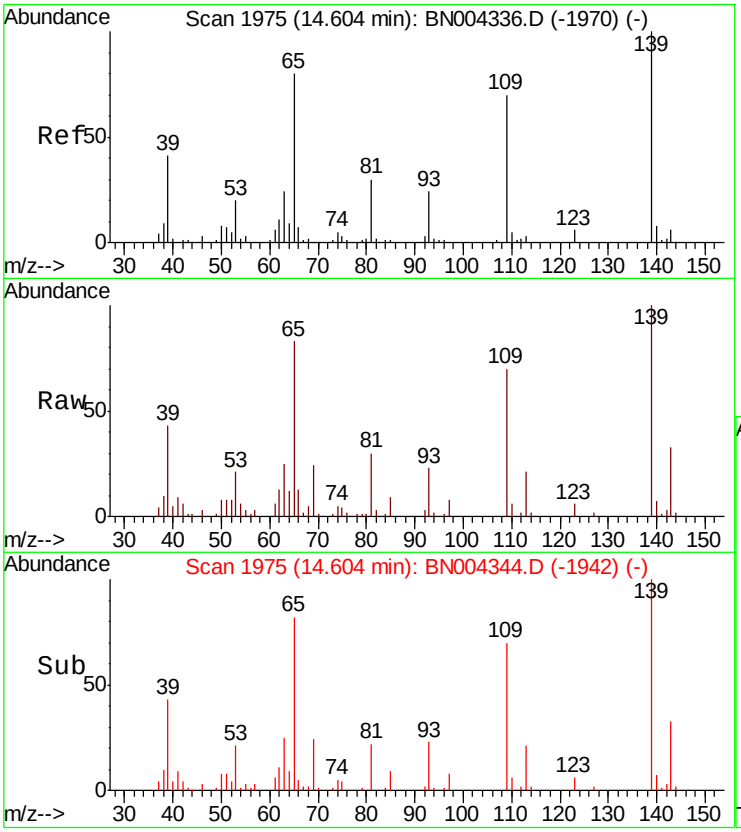


#50
2,4-Dinitrophenol
Concen: 17.018 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:184 Resp: 22354

Ion	Ratio	Lower	Upper
184	100		
63	49.4	38.8	58.2
154	58.5	45.4	68.2



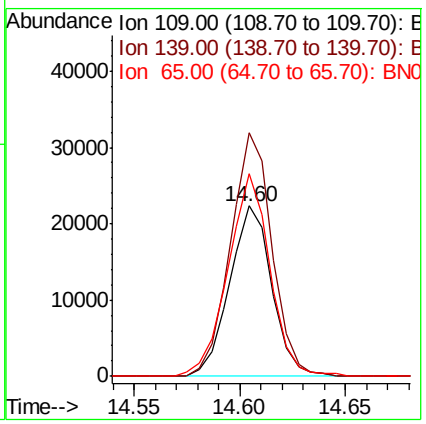


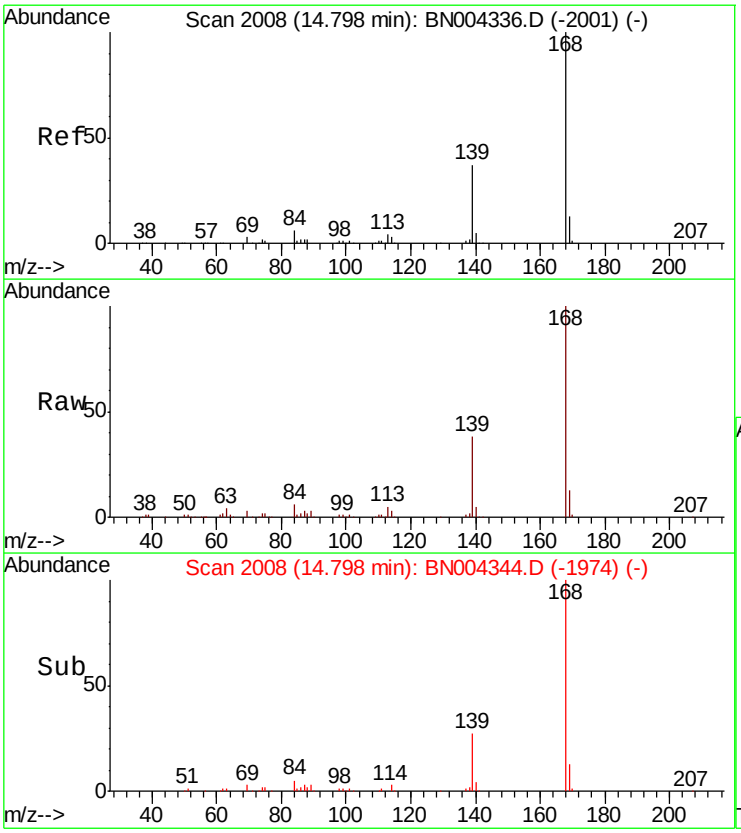
#52
4-Nitrophenol
Concen: 17.397 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:109 Resp: 30857

Ion	Ratio	Lower	Upper
109	100		
139	142.8	109.4	164.0
65	118.8	90.2	135.2

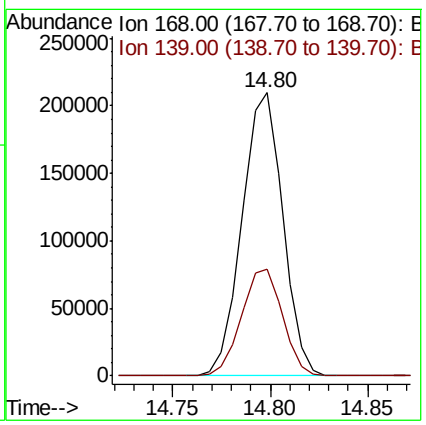


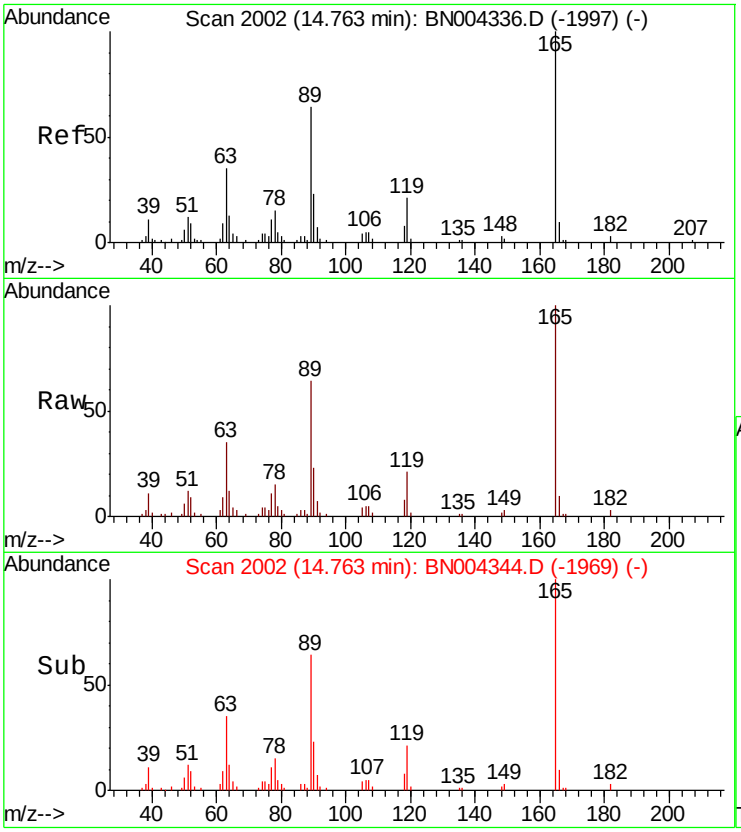


#53
Dibenzofuran
Concen: 20.082 ng/ul
RT: 14.80 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:168 Resp: 303719

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.5	45.7



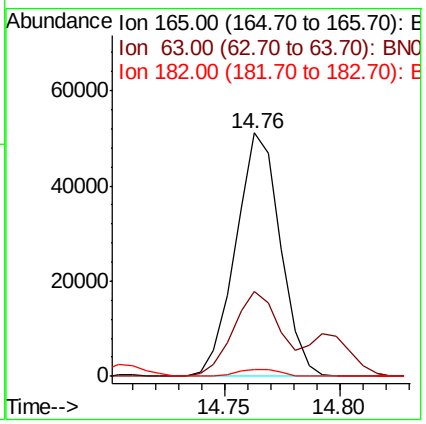


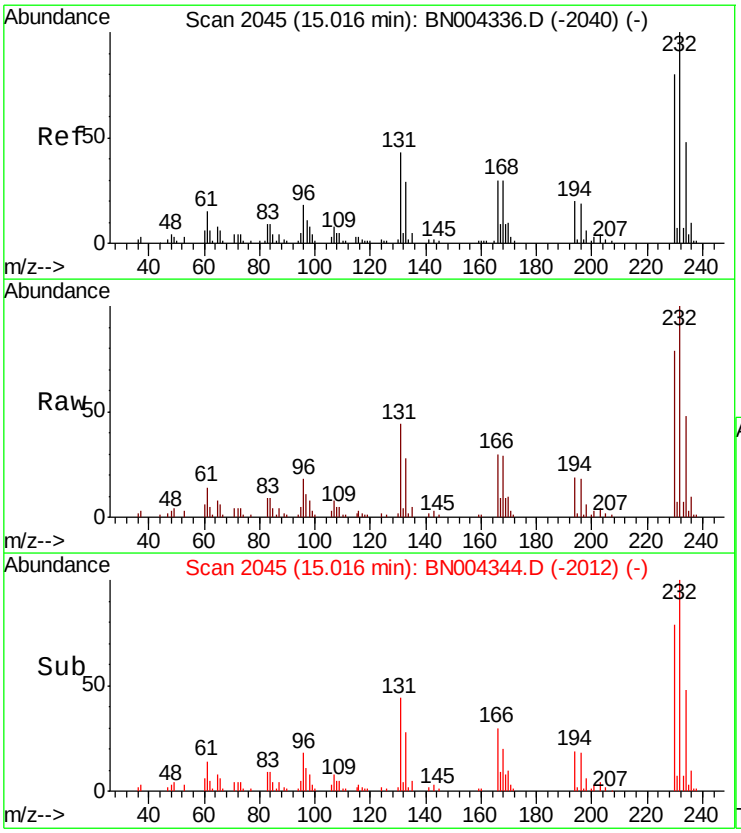
#54
2,4-Dinitrotoluene
Concen: 20.559 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 69108

Ion	Ratio	Lower	Upper
165	100		
63	35.0	29.1	43.7
182	3.0	2.3	3.5

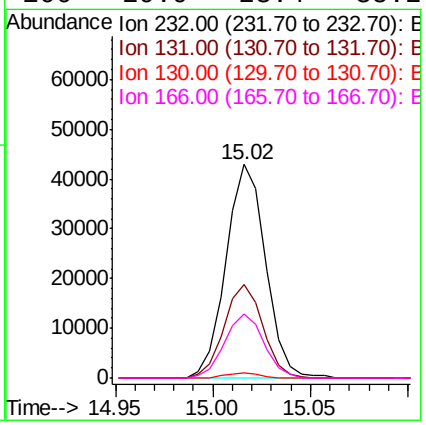


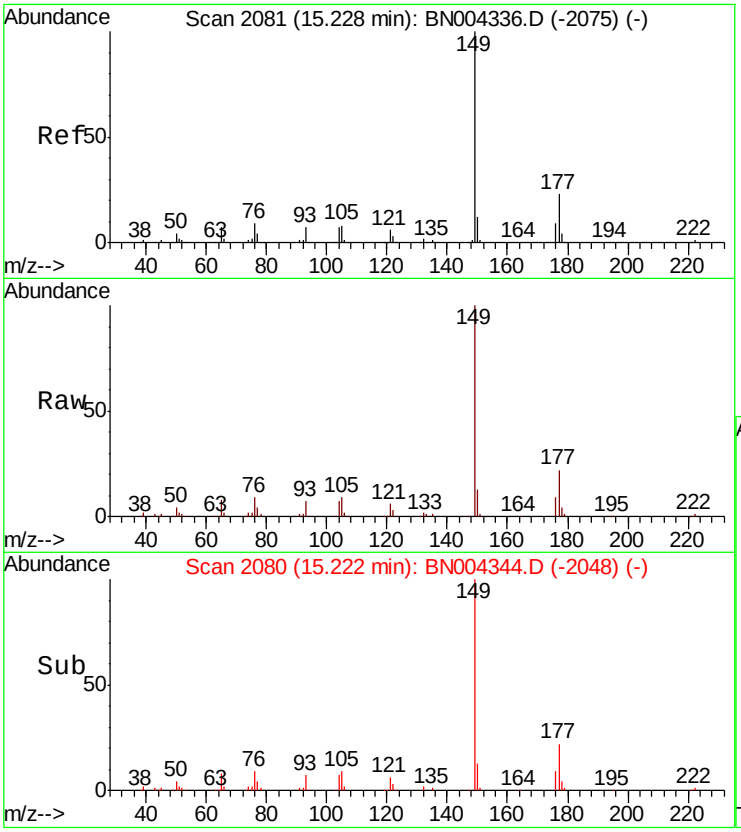


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.036 ng/ul
RT: 15.02 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:232 Resp: 60348

Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.8	50.8
130	2.2	1.8	2.6
166	29.9	23.4	35.2



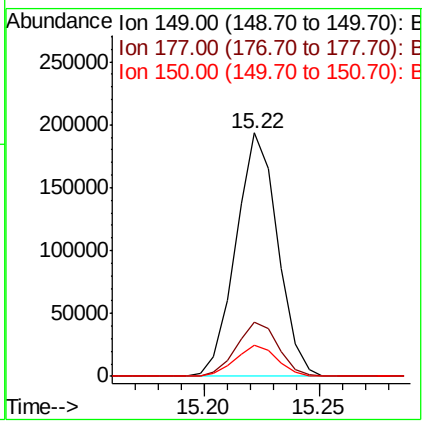


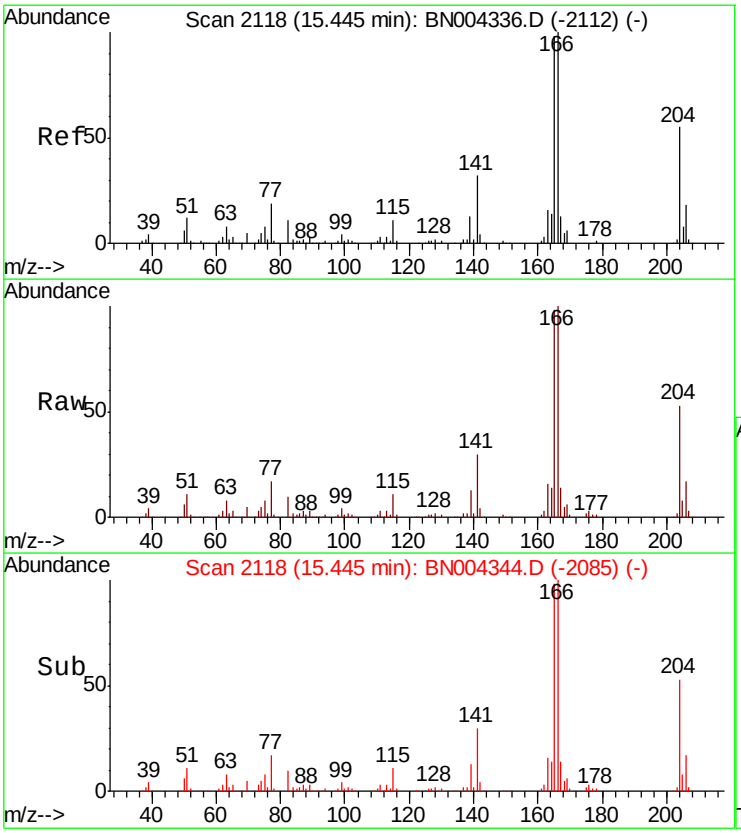
#56
Diethylphthalate
Concen: 18.831 ng/ul
RT: 15.22 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 244075

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	13.0	9.9	14.9

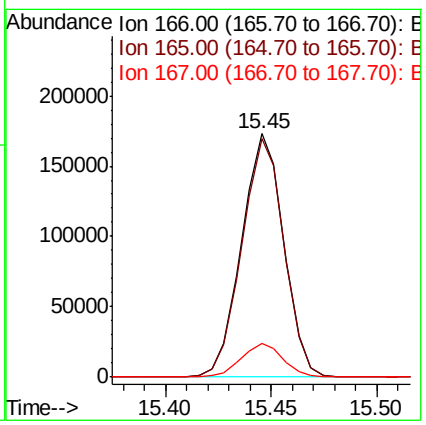


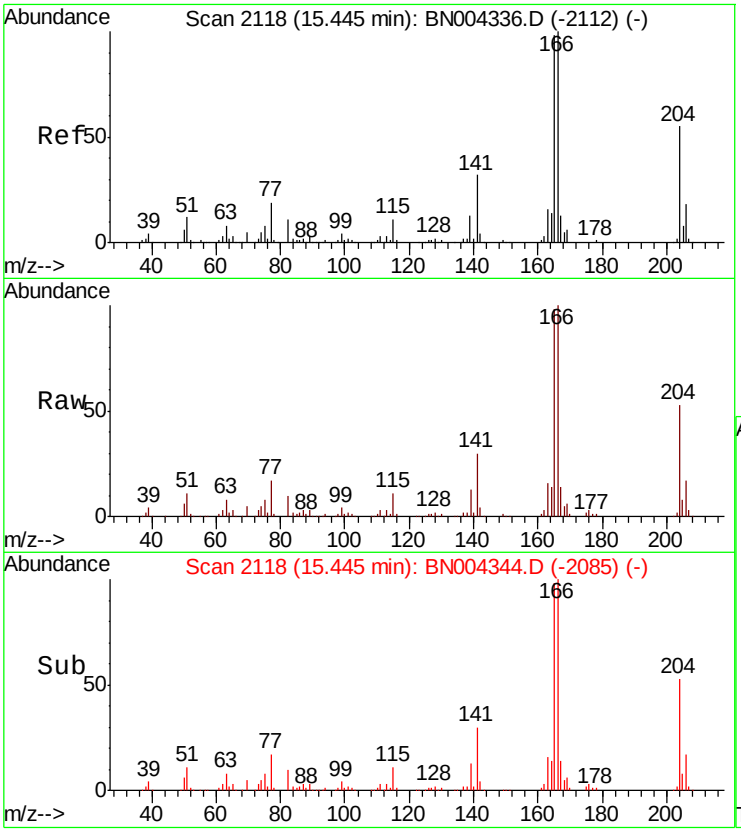


#58
Fluorene
Concen: 19.810 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:166 Resp: 239514

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.2	118.8
167	13.7	10.9	16.3



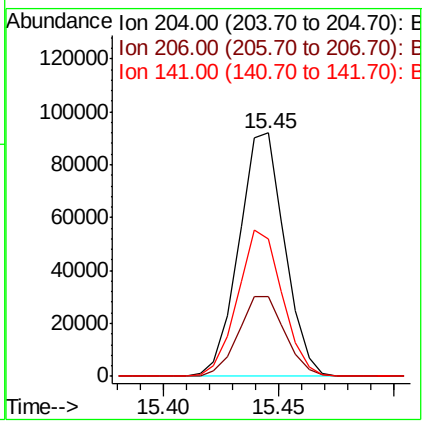


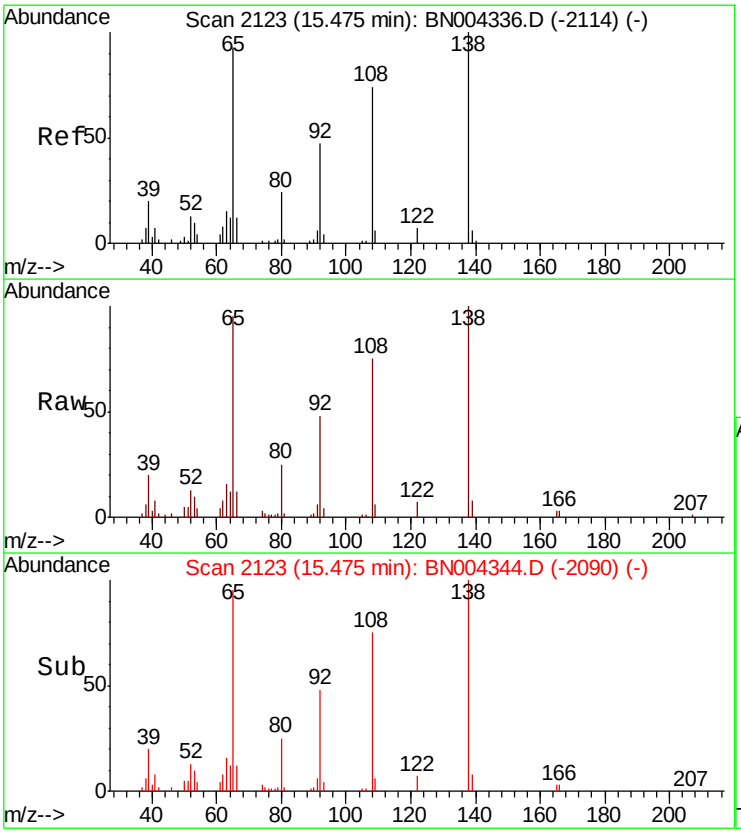
#59
4-Chlorophenyl-phenylether
Concen: 20.001 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:204 Resp: 127327

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	56.5	45.7	68.5

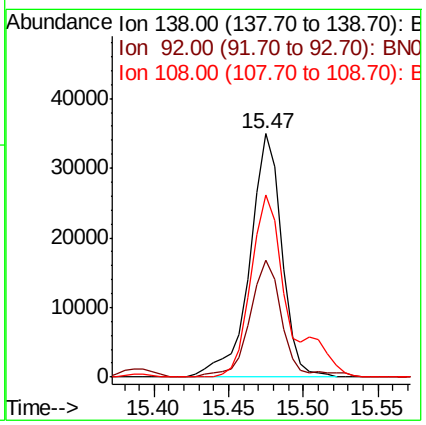


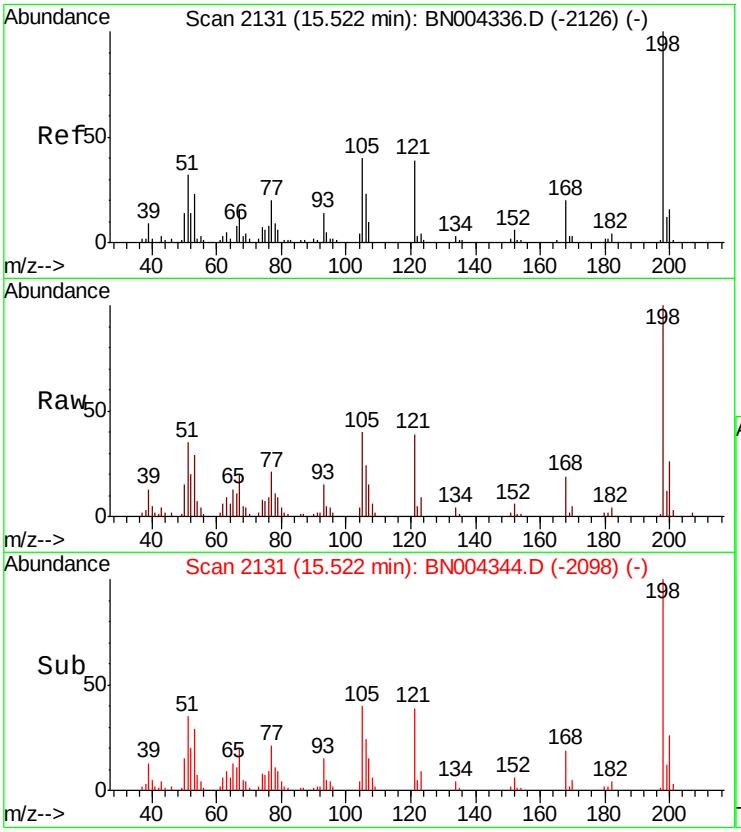


#60
4-Nitroaniline
Concen: 19.674 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:138 Resp: 51658

Ion	Ratio	Lower	Upper
138	100		
92	47.8	37.8	56.6
108	74.8	61.5	92.3



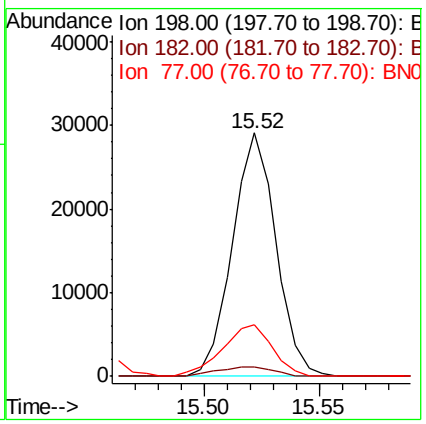


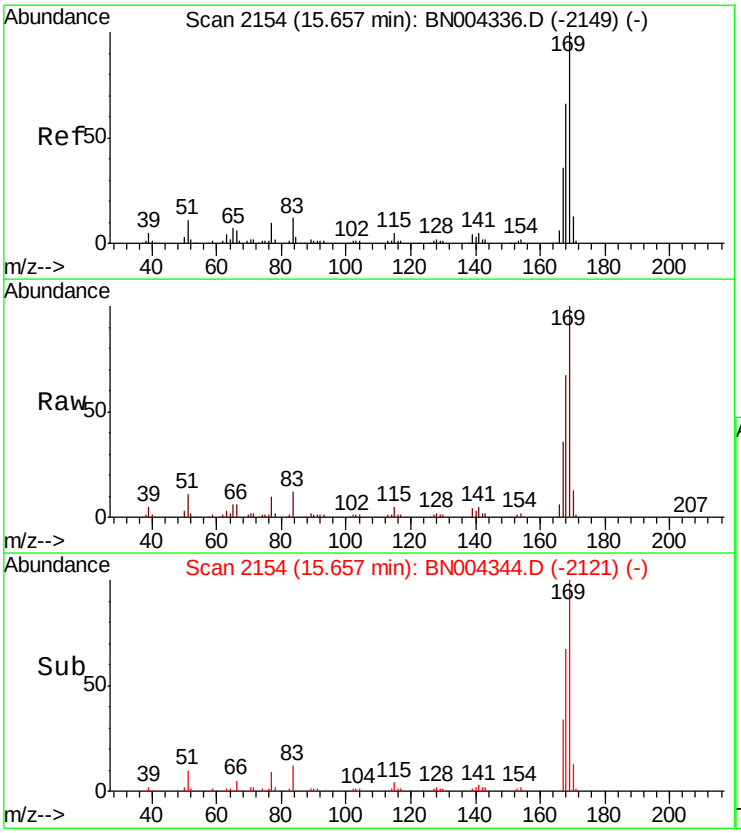
#63
4,6-Dinitro-2-methylphenol
Concen: 18.929 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:198 Resp: 38159

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.2	4.8
77	21.0	16.2	24.4

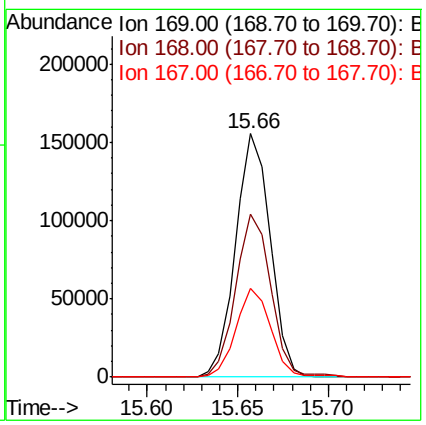


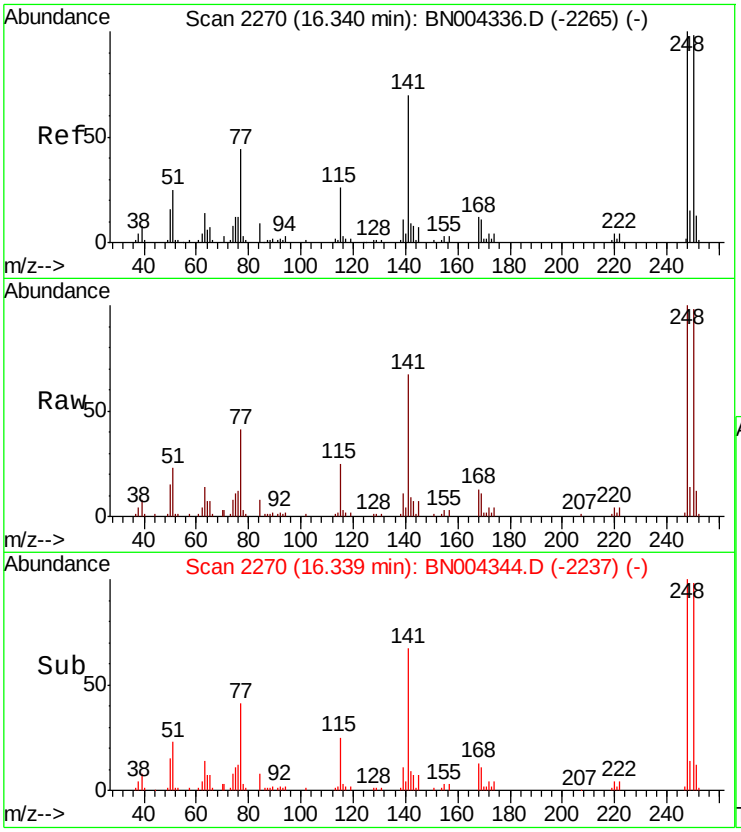


#64
N-Nitrosodiphenylamine
Concen: 21.068 ng/ul
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:169 Resp: 207115

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.4	80.0
167	36.5	28.6	42.8



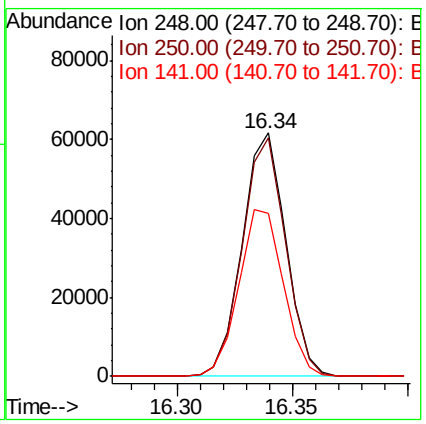


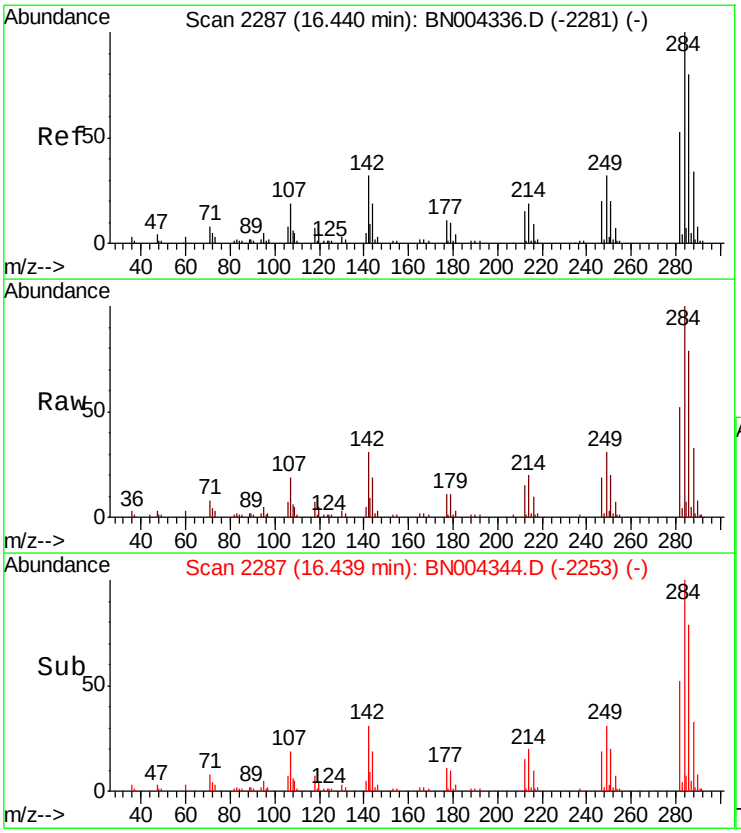
#65
4-Bromophenyl-phenylether
Concen: 21.231 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:248 Resp: 81222

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.3	115.9
141	67.0	54.8	82.2

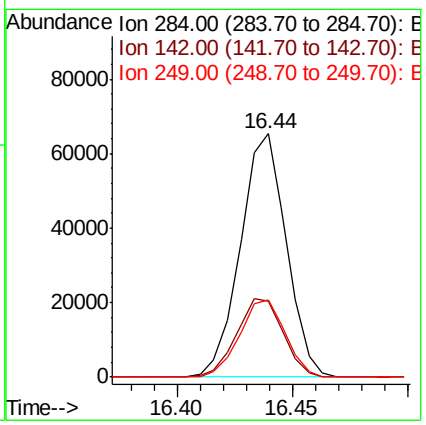


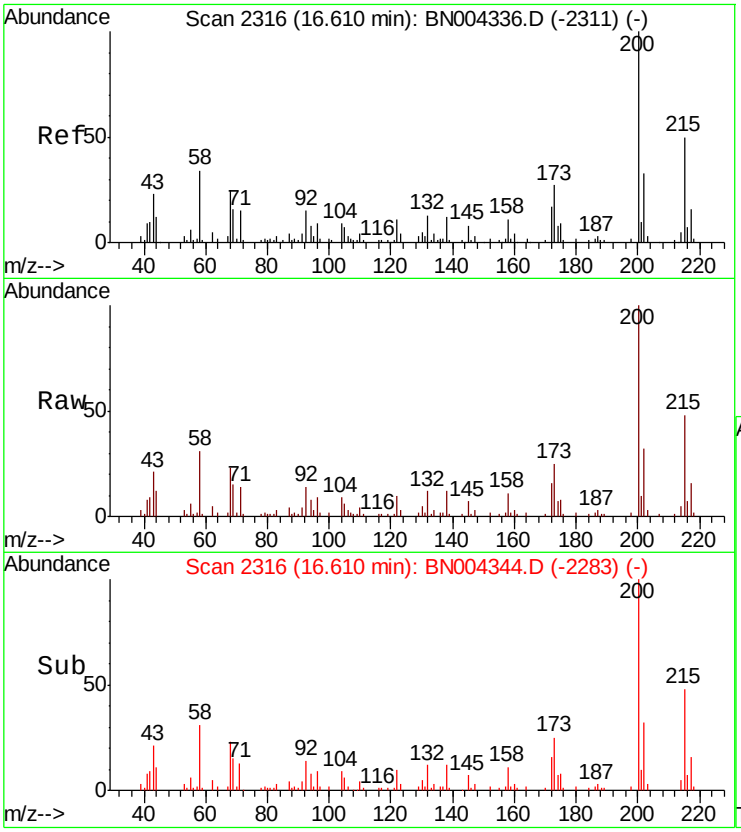


#66
Hexachlorobenzene
Concen: 20.631 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:284 Resp: 90336

Ion	Ratio	Lower	Upper
284	100		
142	31.3	28.6	43.0
249	31.5	25.8	38.8



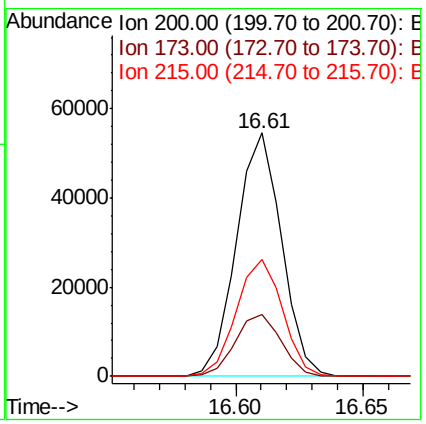


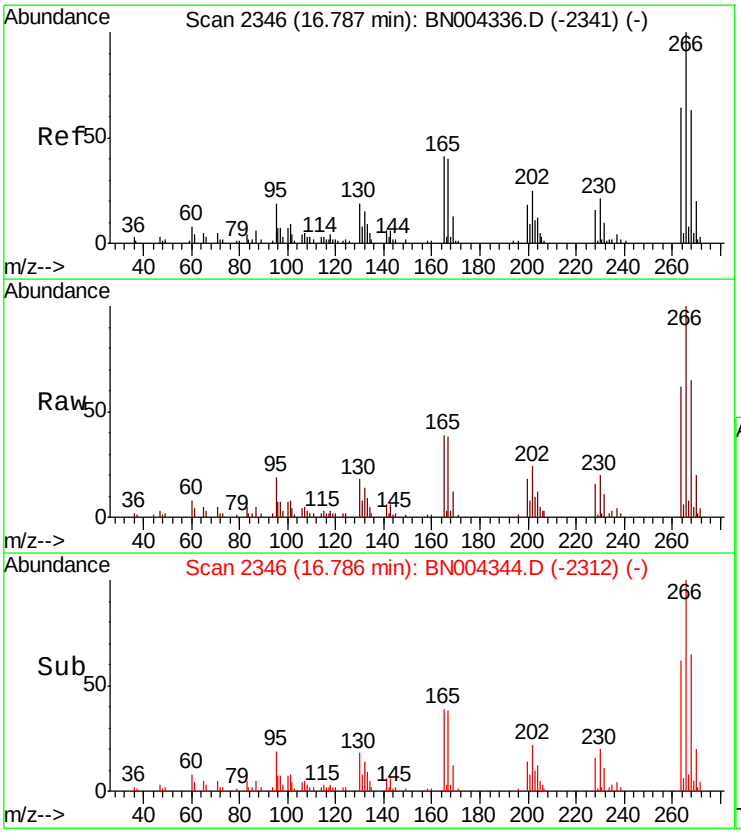
#67
Atrazine
Concen: 18.558 ng/ul
RT: 16.61 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:200 Resp: 67571

Ion	Ratio	Lower	Upper
200	100		
173	25.5	21.0	31.6
215	48.1	39.4	59.2

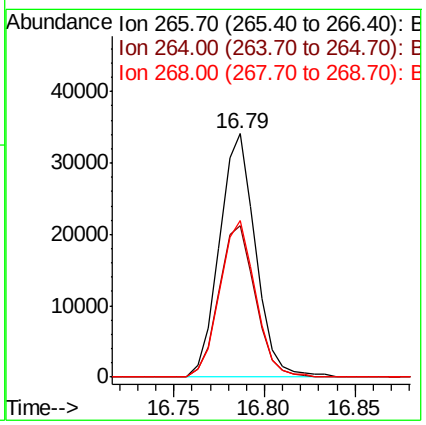


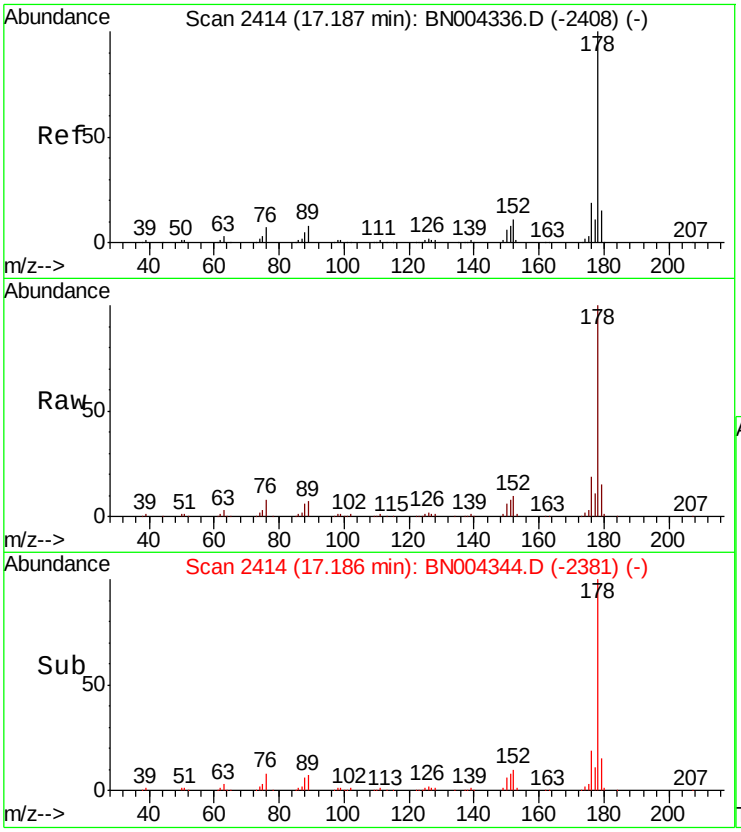


#68
Pentachlorophenol
Concen: 17.768 ng/ul
RT: 16.79 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:266 Resp: 47106

Ion	Ratio	Lower	Upper
266	100		
264	62.2	51.0	76.6
268	64.5	50.9	76.3



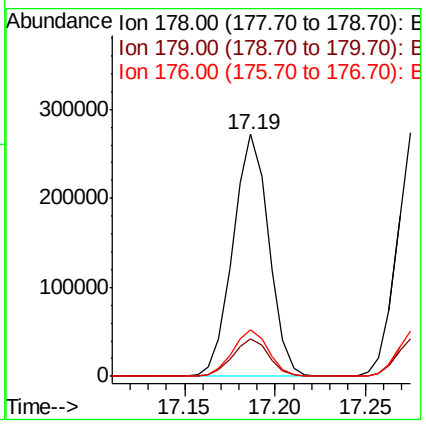


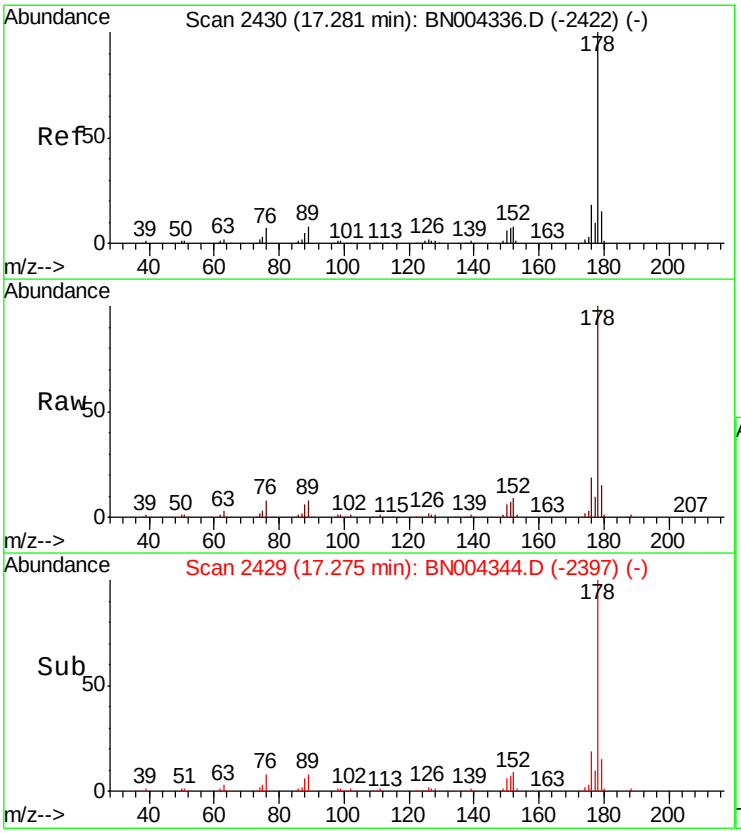
#69
Phenanthrene
Concen: 20.170 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:178 Resp: 374443

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.2	15.5	23.3

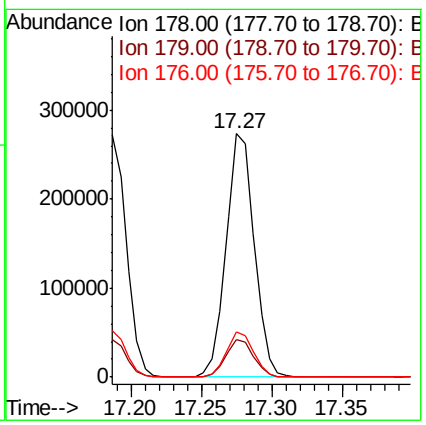


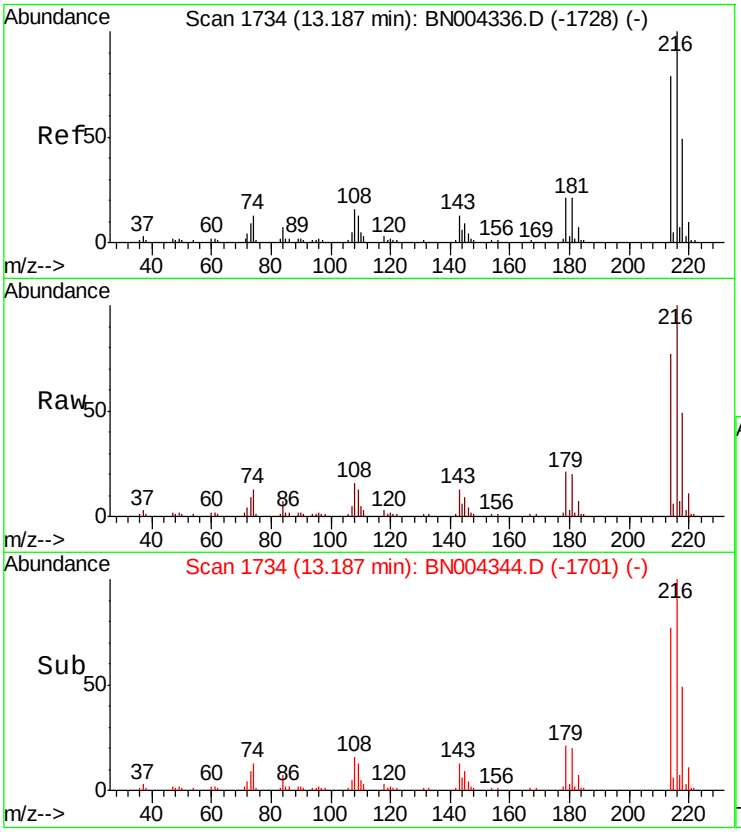


#71
Anthracene
Concen: 20.449 ng/ul
RT: 17.27 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:178 Resp: 380459

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	18.8	14.7	22.1



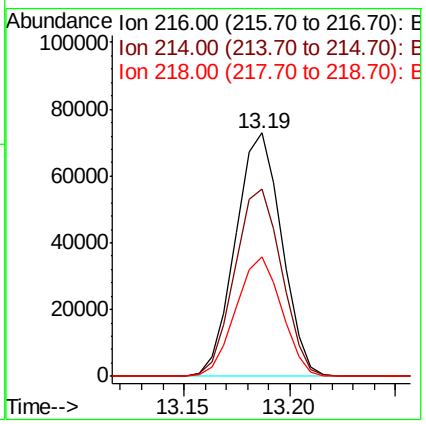


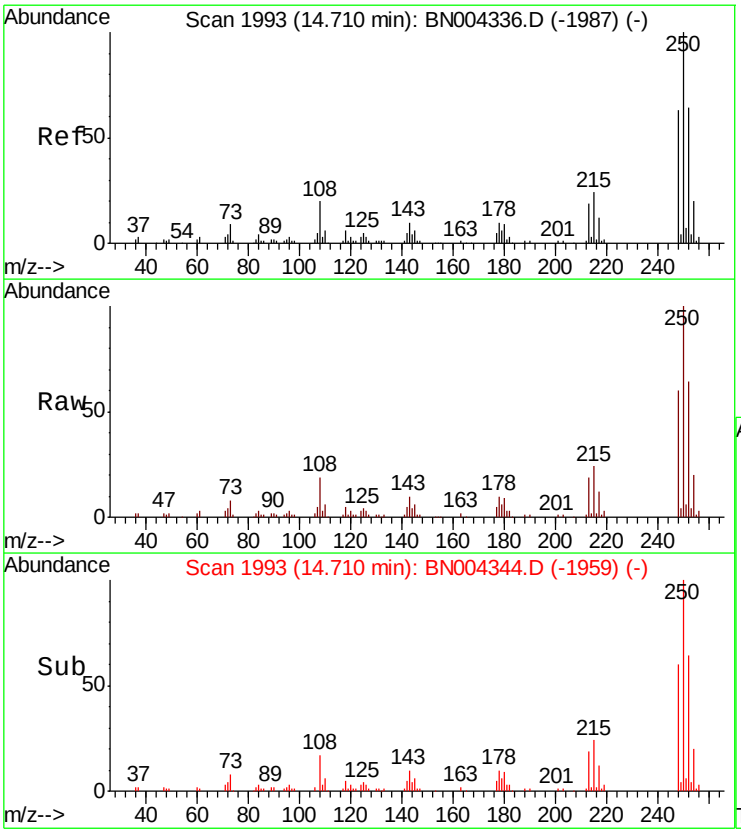
#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.527 ng/uL
RT: 13.19 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:216 Resp: 111079

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.1	93.1
218	48.8	39.2	58.8

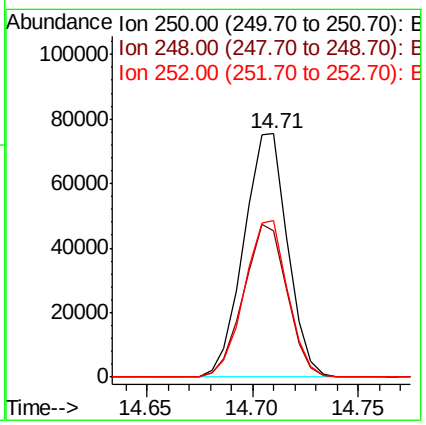


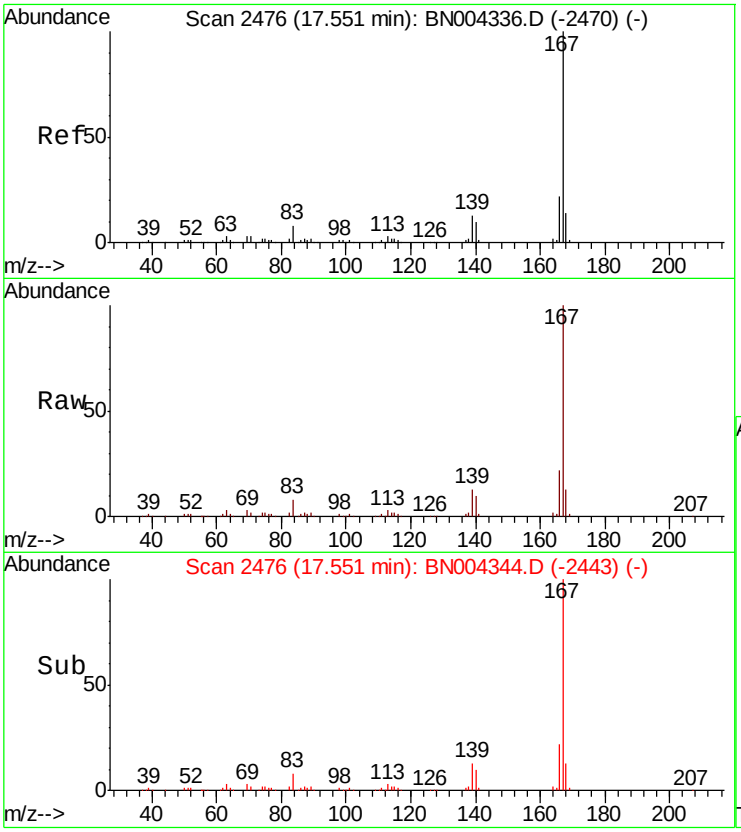


#73
Pentachlorobenzene
Concen: 22.008 ng/uL
RT: 14.71 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:250 Resp: 109036

Ion	Ratio	Lower	Upper
250	100		
248	60.1	50.2	75.2
252	64.2	50.6	75.8



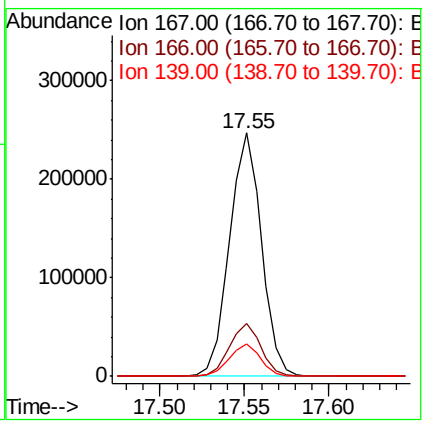


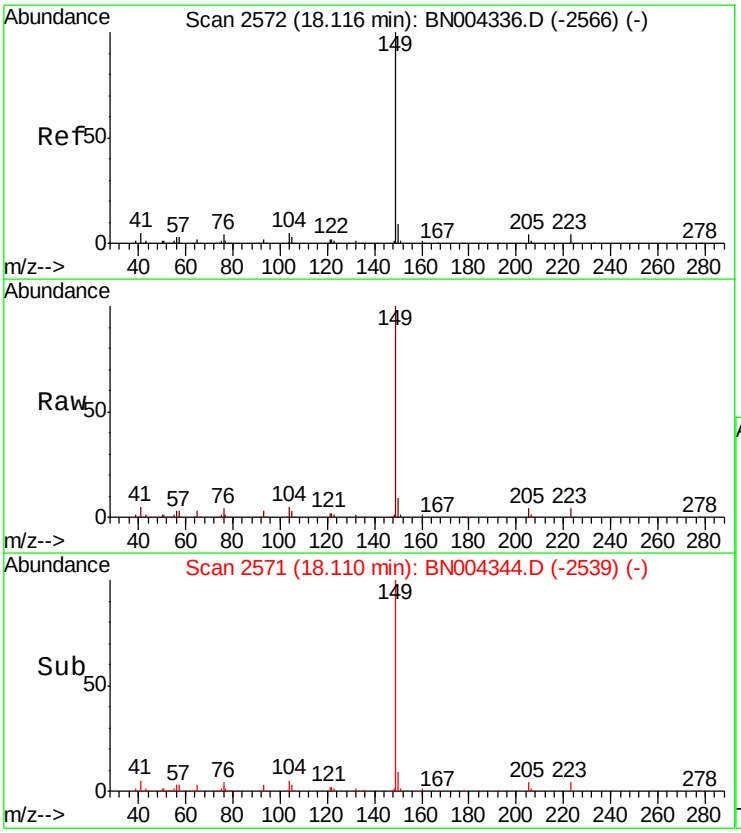
#74
Carbazole
Concen: 20.048 ng/ul
RT: 17.55 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:167 Resp: 324050

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	13.4	10.7	16.1

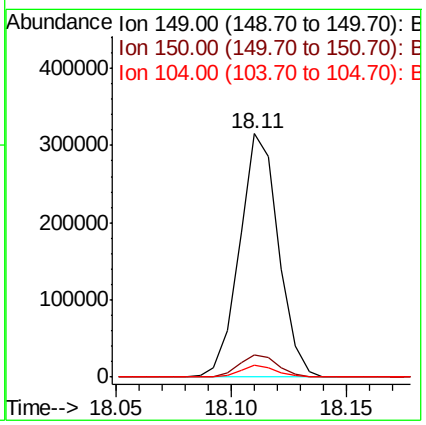


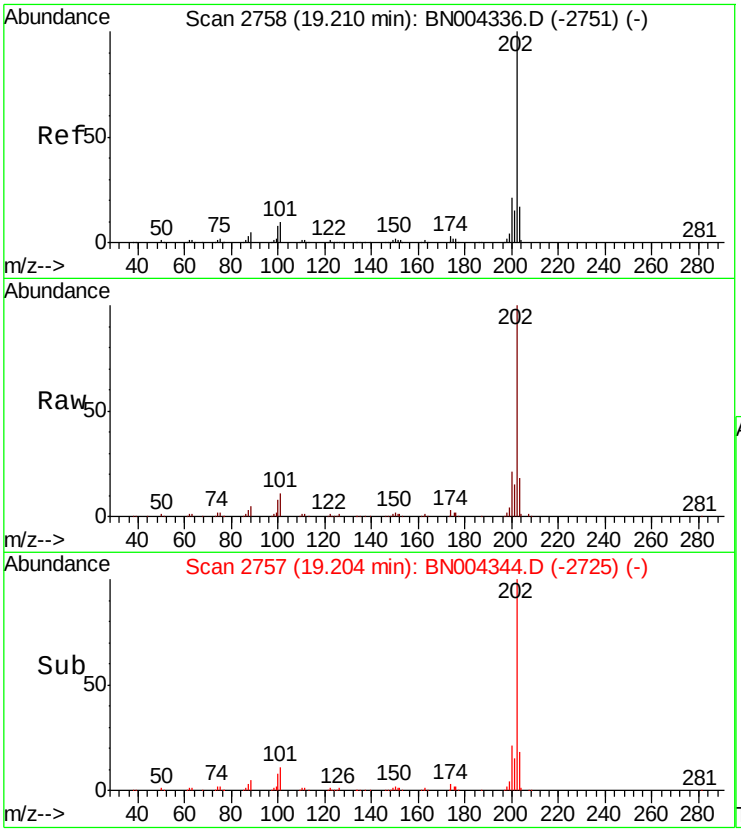


#75
Di-n-butylphthalate
Concen: 19.069 ng/ul
RT: 18.11 min Scan# 2571
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:149 Resp: 371969

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.9	3.8	5.8



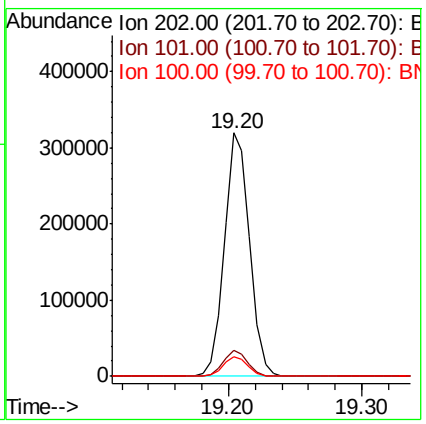


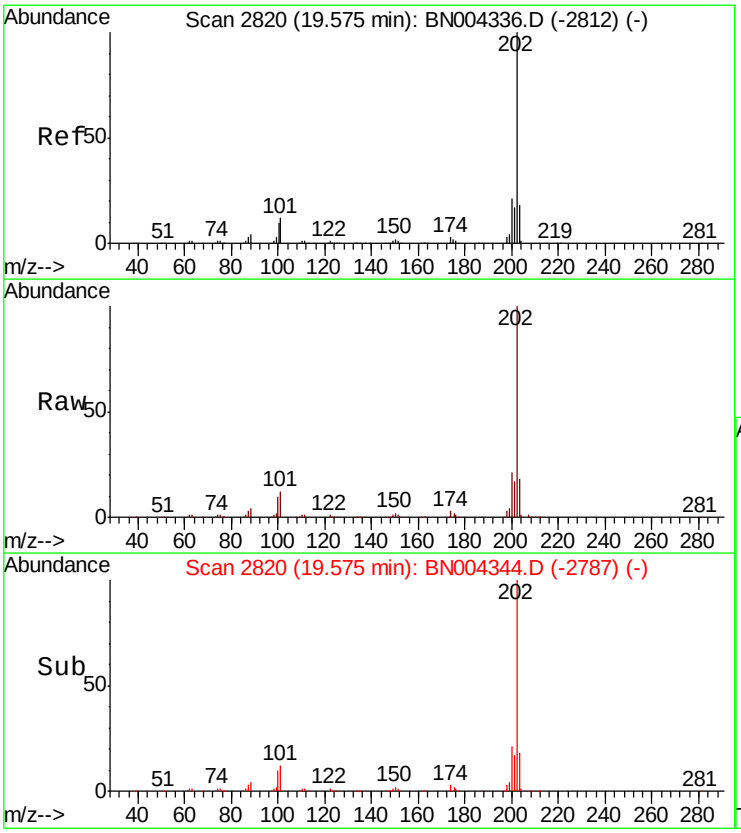
#76
Fluoranthene
Concen: 19.418 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:202 Resp: 422086

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.2
100	8.3	6.2	9.2

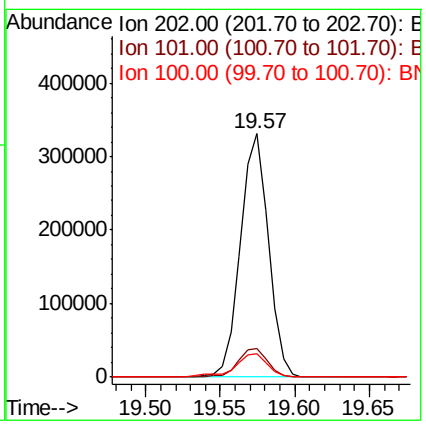


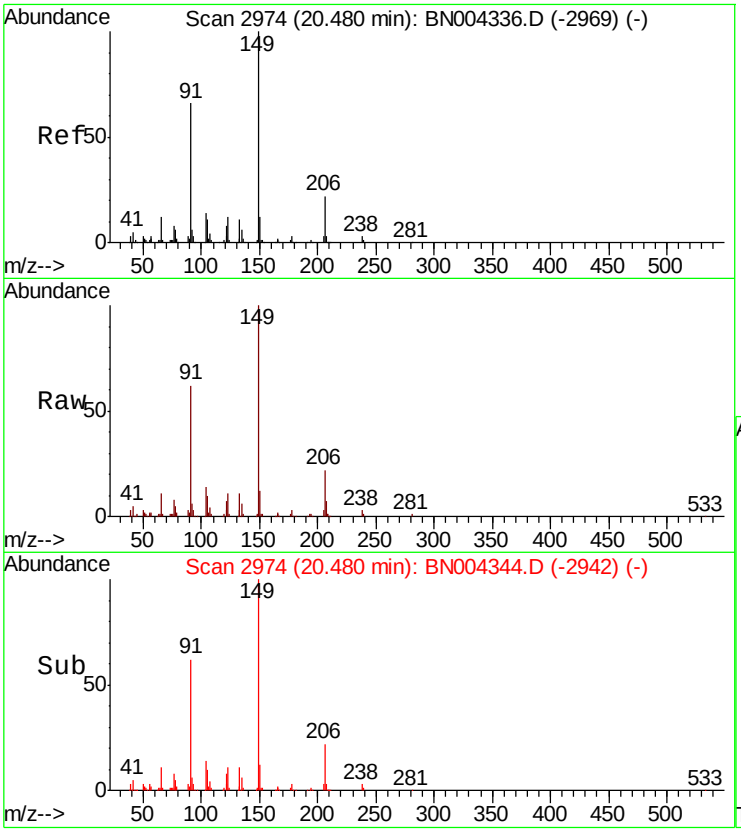


#79
Pyrene
Concen: 22.035 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:202 Resp: 431334

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.6	14.4
100	9.7	7.8	11.6



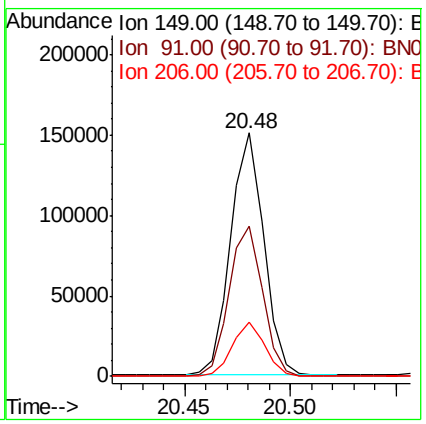


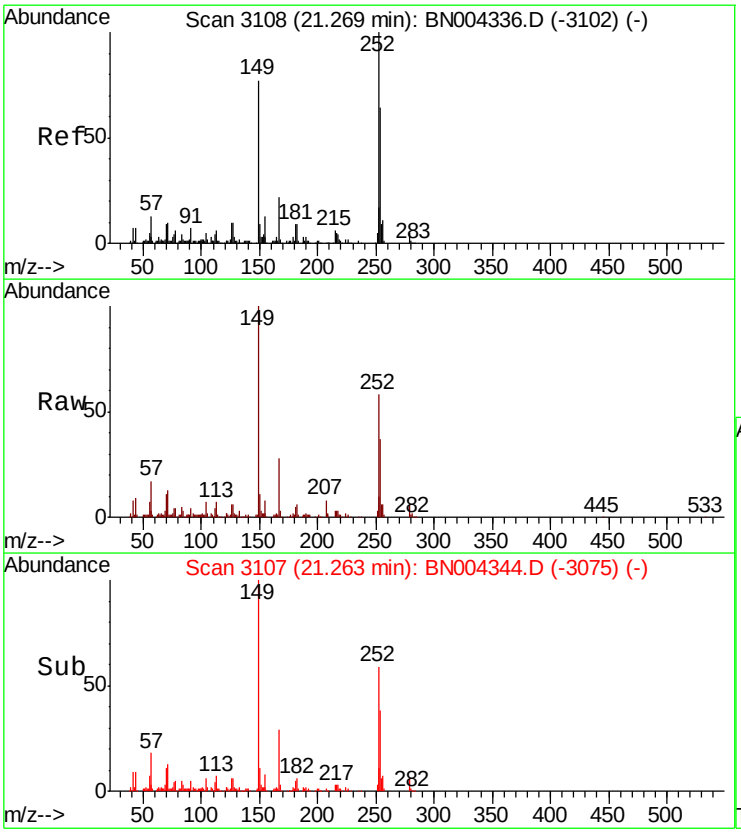
#80
Butylbenzylphthalate
Concen: 22.494 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:149 Resp: 162938

Ion	Ratio	Lower	Upper
149	100		
91	61.6	49.4	74.2
206	22.1	18.3	27.5

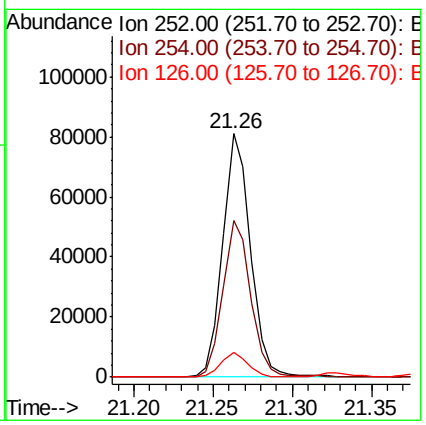


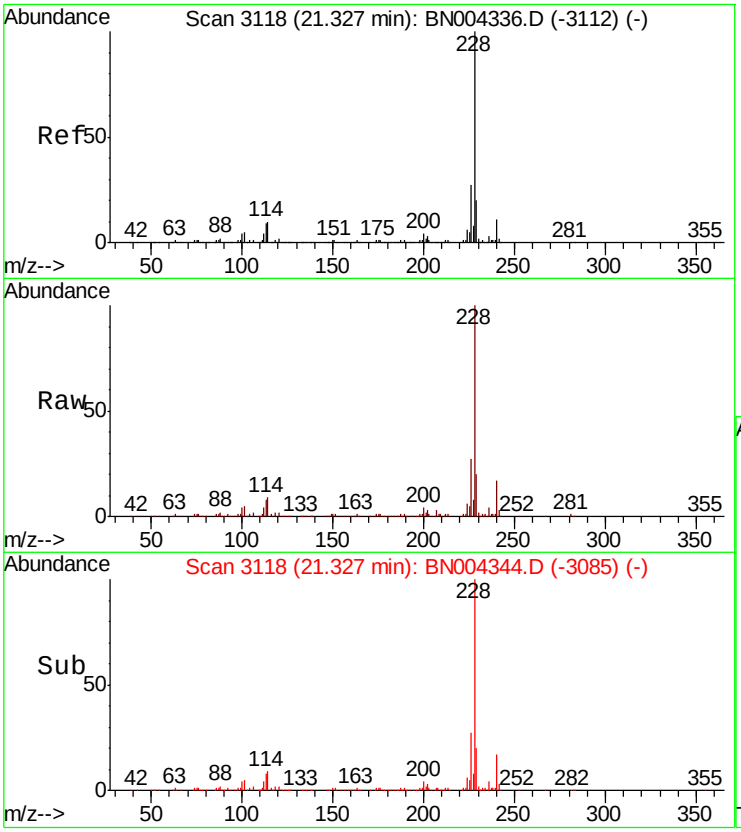


#81
3,3'-Dichlorobenzidine
Concen: 15.036 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:252 Resp: 98800

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.9	77.9
126	10.4	8.2	12.2



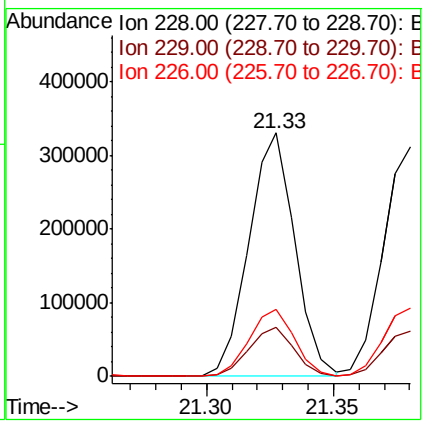


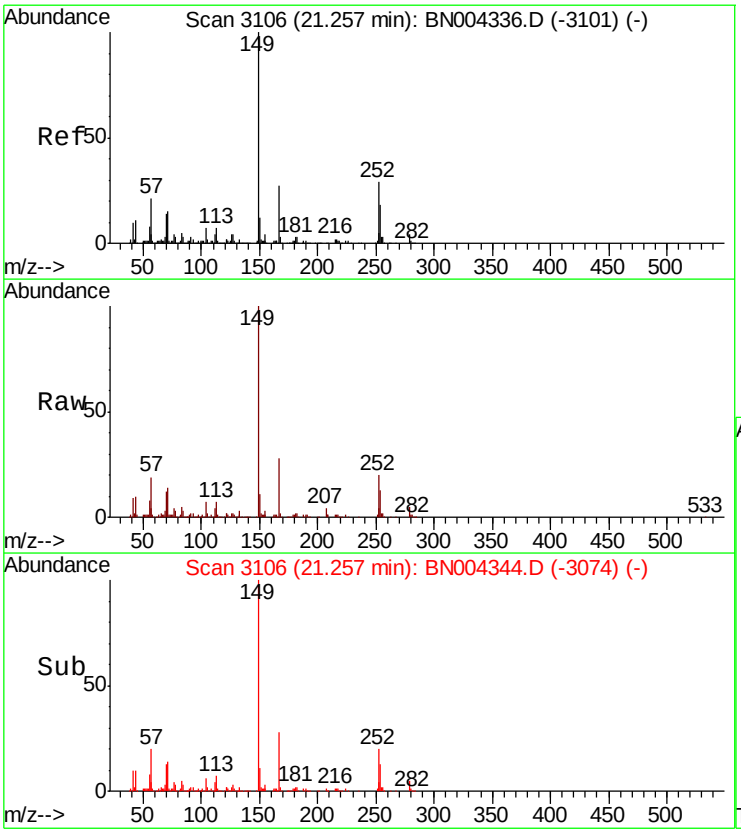
#82
Benzo(a)anthracene
Concen: 20.409 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 417586

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.1	24.1
226	27.4	21.9	32.9

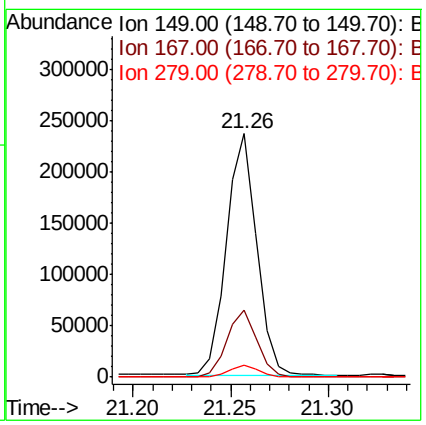


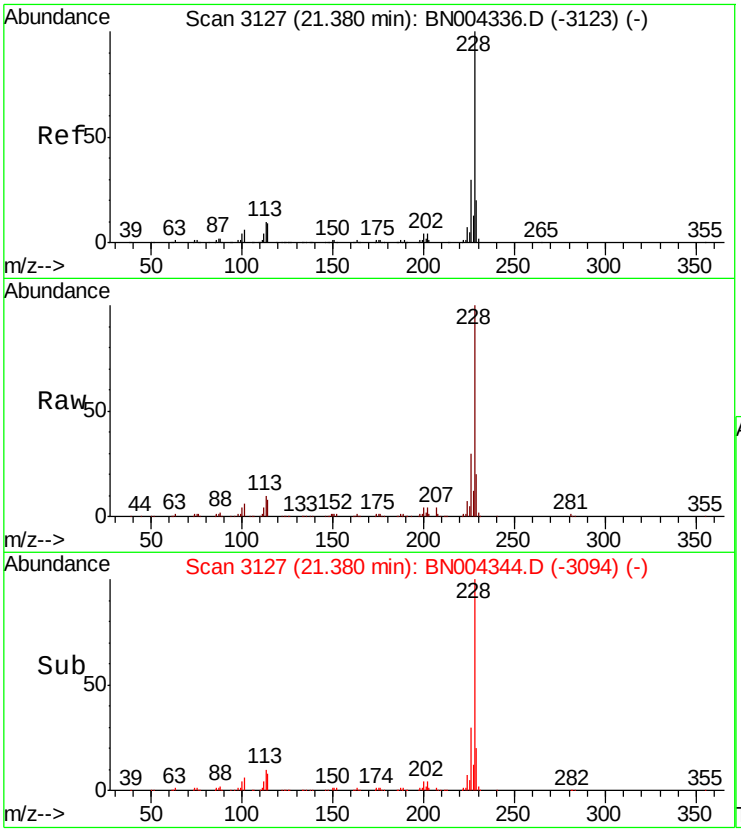


#83
Bis(2-ethylhexyl)phthalate
Concen: 23.364 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:149 Resp: 253709

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	4.7	3.7	5.5



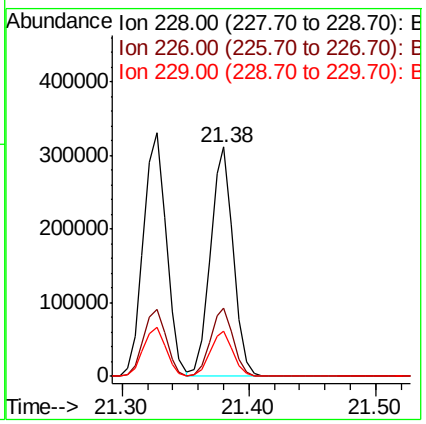


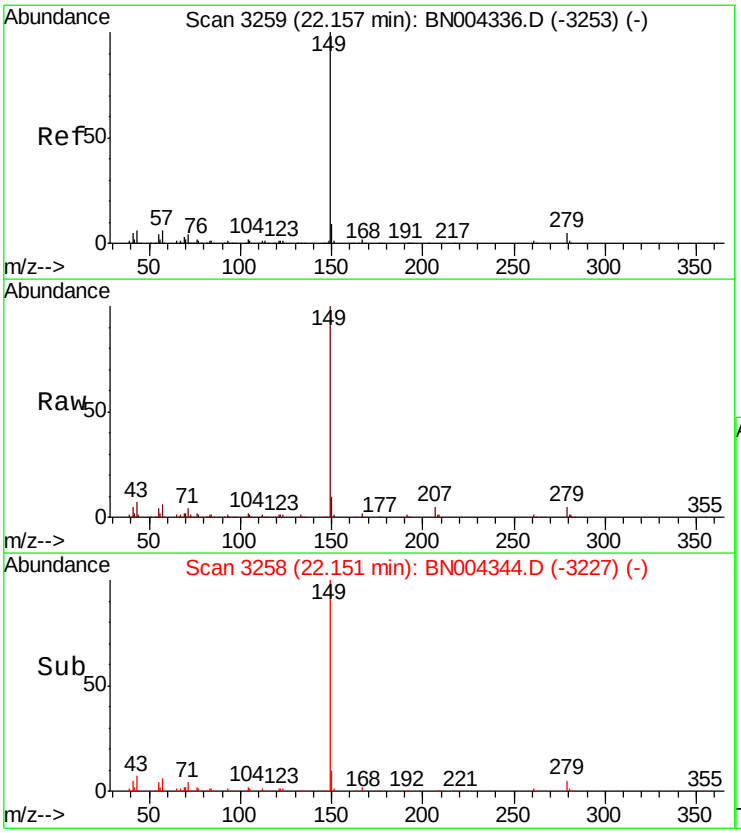
#84
Chrysene
Concen: 20.489 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:228 Resp: 392348

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.3	36.5
229	19.5	15.8	23.8

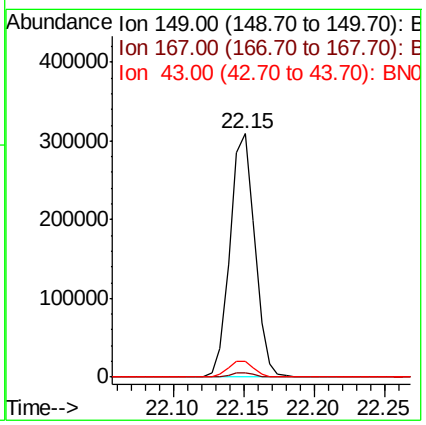


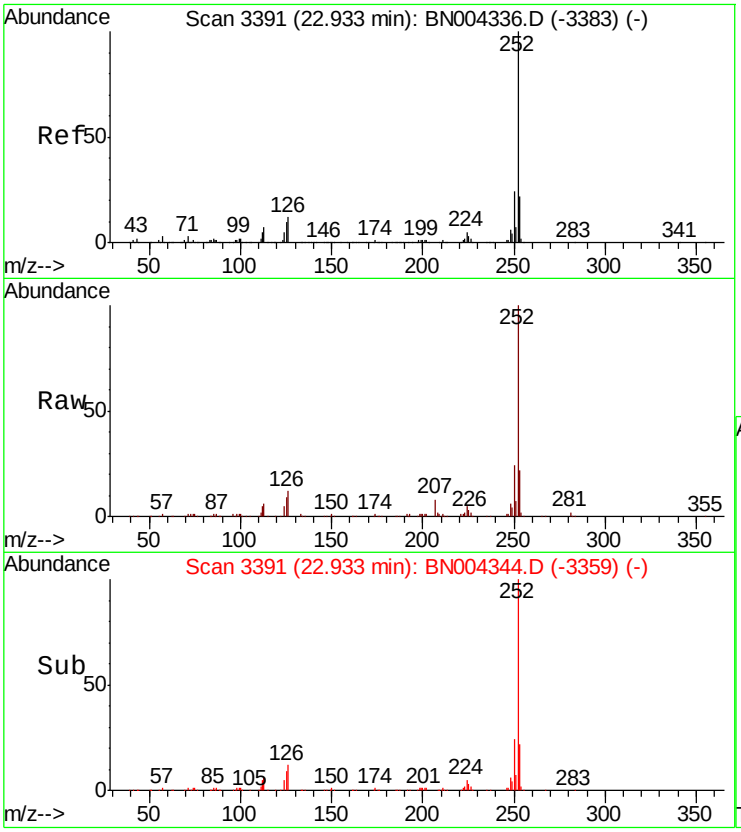


#86
Di-n-octyl phthalate
Concen: 20.004 ng/ul
RT: 22.15 min Scan# 3258
Delta R.T. -0.02 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:149 Resp: 379626

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	6.5	5.4	8.2



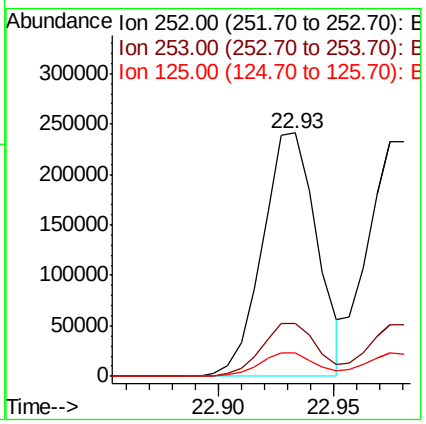


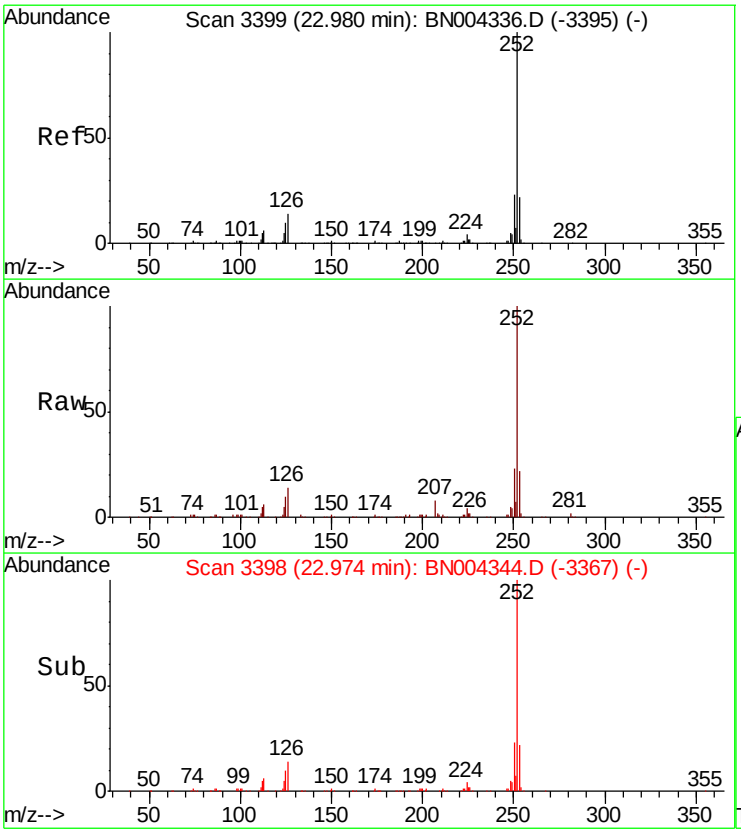
#87
Benzo(b)fluoranthene
Concen: 19.883 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 395168

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.5	7.7	11.5

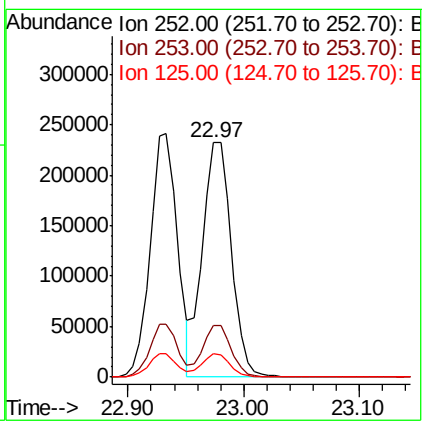


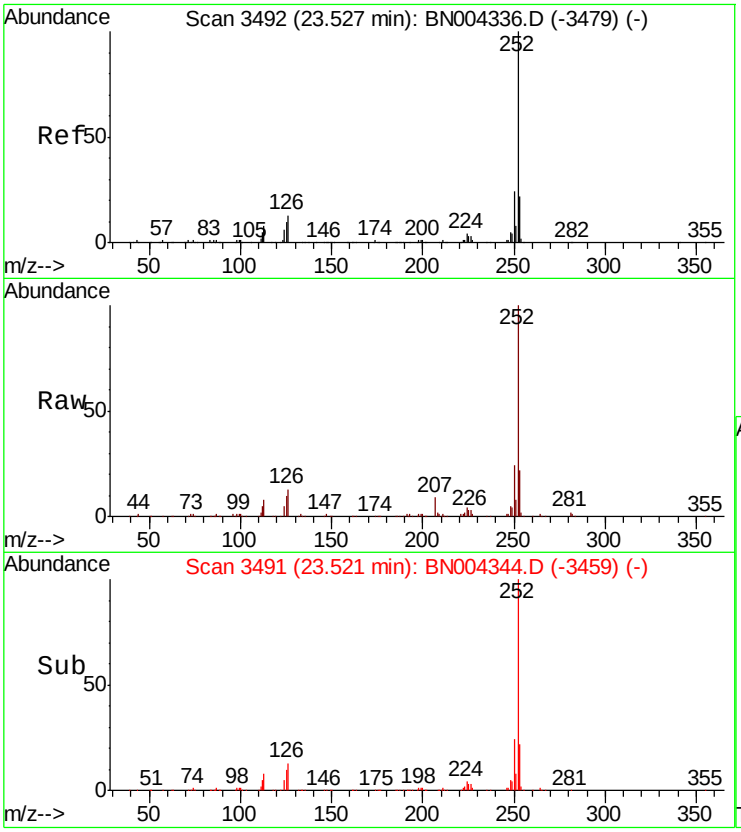


#88
Benzo(k)fluoranthene
Concen: 21.183 ng/ul
RT: 22.97 min Scan# 3398
Delta R.T. -0.02 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:252 Resp: 404891

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.8	7.8	11.8



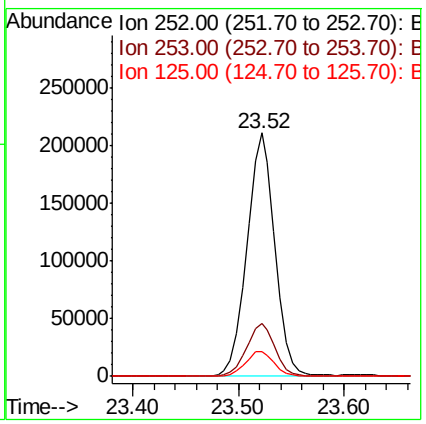


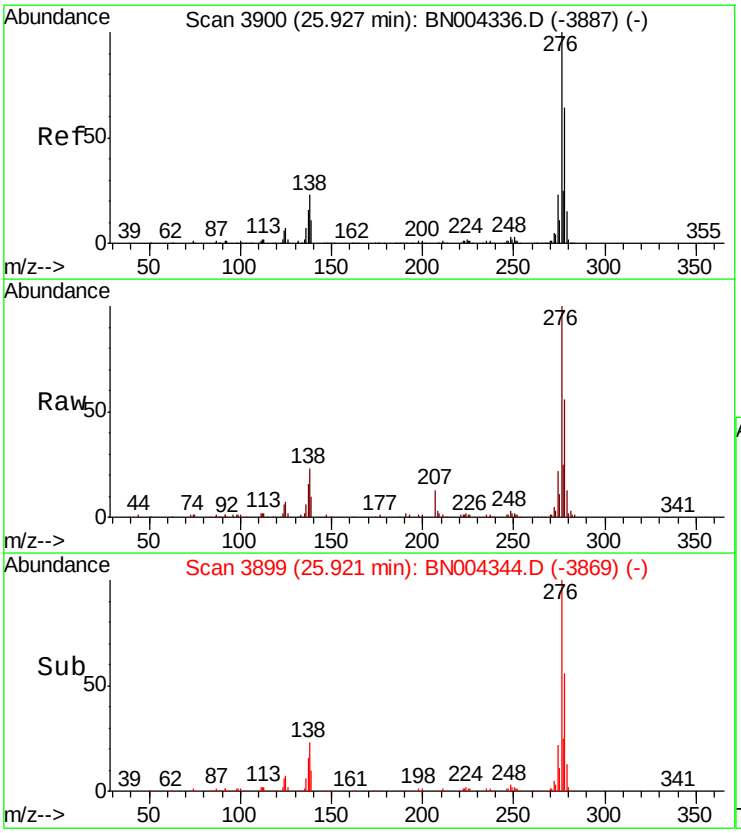
#90
Benzo(a)pyrene
Concen: 20.624 ng/ul
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 389065

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.1	8.6	13.0

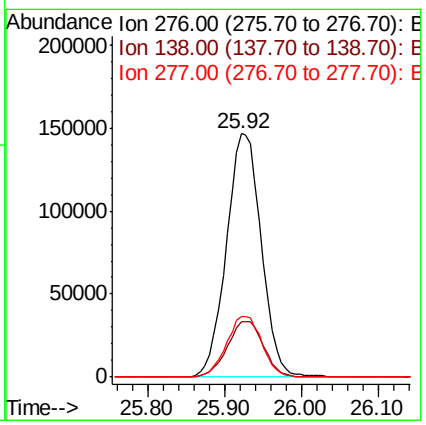


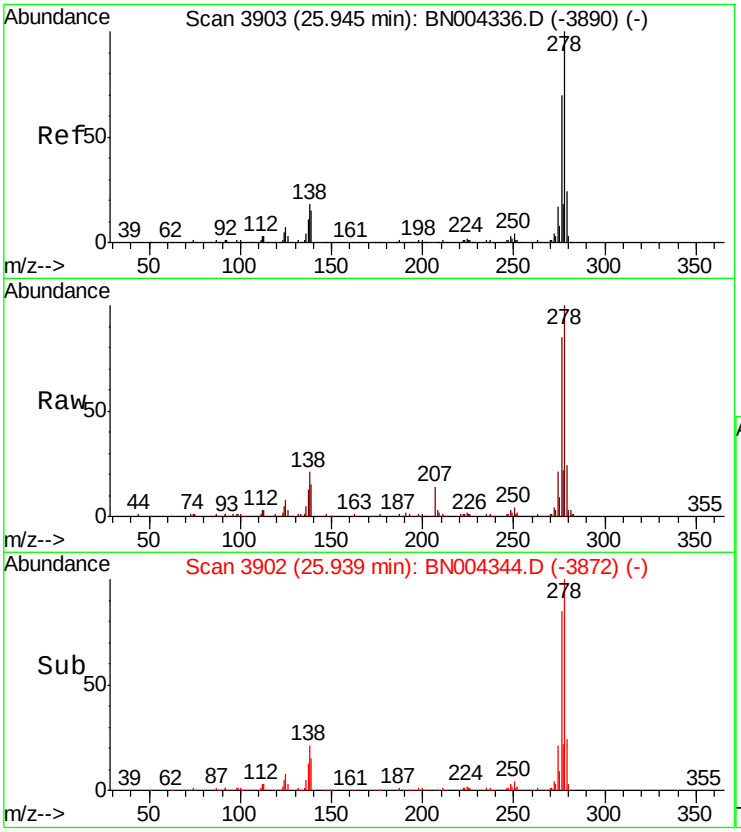


#91
Indeno(1,2,3-cd)pyrene
Concen: 21.326 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:276 Resp: 464440

Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.2	27.4
277	24.6	20.0	30.0



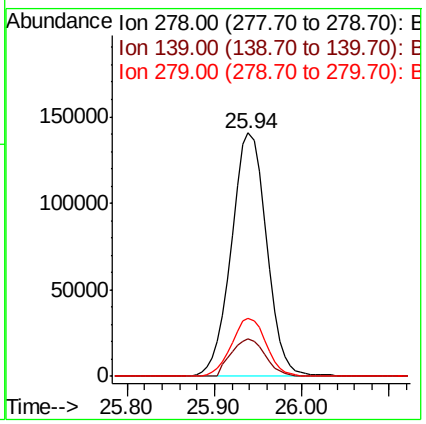


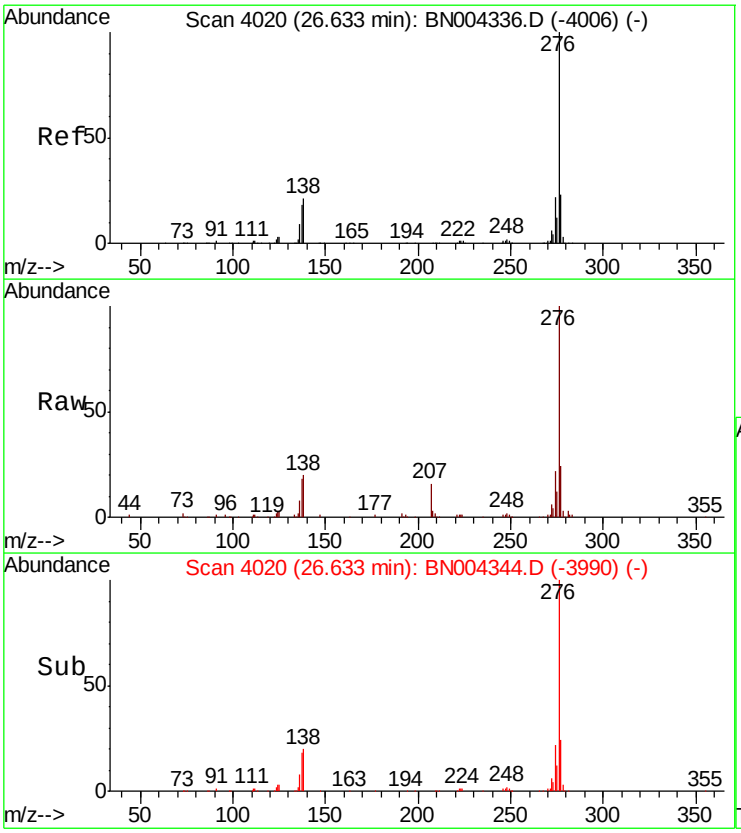
#92
Dibenzo(a,h)anthracene
Concen: 21.477 ng/ul
RT: 25.94 min Scan# 3902
Delta R.T. -0.02 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 384885

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.9	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 21.167 ng/ul
RT: 26.63 min Scan# 4020
Delta R.T. -0.02 min
Lab File: BN004344.D
Acq: 29 Jan 2019 11:20

Tgt Ion:276 Resp: 382819

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.8	25.2
277	23.6	19.0	28.4