Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
Data File : BN010108.D
Acq On : 05 Mar 2020 17:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 06 03:45:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	91142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	395658	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	268194	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	556230	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	509745	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	537614	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	16719	7.54	ng/uL	0.00
5) Phenol-d5	6.56	99	155575	20.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	105402	19.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	120098	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	121621	19.72	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	59337	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	66878	21.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.74	165	128584	21.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	152075	22.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	383038	19.12	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	443816	18.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	59370	16.23	ng/ul	0.00
58) Fluorene-d10	15.00	176	326442	18.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	60080	17.39	ng/ul	0.00
71) Anthracene-d10	16.86	188	500245	19.62	ng/ul	0.00
79) Pyrene-d10	19.17	212	532543	19.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	533332	19.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	17636	6.928	ng/uL	85
4) Benzaldehyde	6.52	77	66024	12.807	ng/ul	92
6) Phenol	6.59	94	168007	20.223	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.80	93	130538	19.992	ng/ul	99
10) 2-Chlorophenol	6.93	128	129618	21.084	ng/ul	98
11) 2-Methylphenol	7.80	108	122273	20.113	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.88	45	179444	11.211	ng/ul	99
14) Acetophenone	8.17	105	213986	21.295	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.16	70	116718	22.230	ng/ul	94
16) 4-Methylphenol	8.13	108	136994	20.537	ng/ul	98
17) Hexachloroethane	8.39	117	57237	20.465	ng/ul	92
20) Nitrobenzene	8.54	77	174066	20.408	ng/ul	95
21) Isophorone	9.06	82	306037	20.387	ng/ul	100
23) 2-Nitrophenol	9.24	139	74837	21.121	ng/ul	99
24) 2,4-Dimethylphenol	9.31	107	161078	20.937	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.55	93	180999	19.729	ng/ul	98
27) 2,4-Dichlorophenol	9.77	162	131141	21.352	ng/ul	100
28) Naphthalene	10.15	128	423703	19.859	ng/ul	99
30) 4-Chloroaniline	10.28	127	167515	23.917	ng/ul	96
31) Hexachlorobutadiene	10.43	225	82980	20.202	ng/ul	91
32) Caprolactam	11.07	113	12533	6.085	ng/ul	80
33) 4-Chloro-3-methylphenol	11.42	107	147178	20.956	ng/ul	99
34) 2-Methylnaphthalene	11.77	142	310702	20.972	ng/ul	94

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
Data File : BN010108.D
Acq On : 05 Mar 2020 17:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 06 03:45:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	11.99	142	299361	20.159 ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.16	216	161701	20.341 ng/ul	97
38) Hexachlorocyclopentadiene	12.13	237	39865	11.591 ng/ul	98
39) 2,4,6-Trichlorophenol	12.42	196	100956	20.010 ng/ul	98
40) 2,4,5-Trichlorophenol	12.49	196	109113	20.159 ng/ul	96
41) 1,1'-Biphenyl	12.82	154	403918	19.609 ng/ul	98
42) 2-Chloronaphthalene	12.85	162	315362	19.278 ng/ul	98
43) 2-Nitroaniline	13.09	65	125146	20.919 ng/ul	99
45) Dimethylphthalate	13.47	163	390254	18.670 ng/ul	99
46) 2,6-Dinitrotoluene	13.60	165	78528	19.190 ng/ul	94
48) Acenaphthylene	13.71	152	483692	18.941 ng/ul	99
49) 3-Nitroaniline	13.93	138	72523	19.196 ng/ul	94
50) Acenaphthene	14.06	153	336212	19.206 ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	35116	14.948 ng/ul	97
53) 4-Nitrophenol	14.27	109	59917	18.150 ng/ul	92
54) Dibenzofuran	14.40	168	479803	19.527 ng/ul	99
55) 2,4-Dinitrotoluene	14.41	165	119039	19.628 ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	14.65	232	93950	20.188 ng/ul	94
57) Diethylphthalate	14.86	149	404335	18.838 ng/ul	100
59) Fluorene	15.06	166	391565	18.989 ng/ul	94
60) 4-Chlorophenyl-phenylether	15.06	204	192635	18.942 ng/ul	98
61) 4-Nitroaniline	15.12	138	70393	15.279 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.19	198	66436	17.848 ng/ul	93
65) N-Nitrosodiphenylamine	15.29	169	337860	20.472 ng/ul	96
66) 4-Bromophenyl-phenylether	15.96	248	113314	20.359 ng/ul	97
67) Hexachlorobenzene	16.07	284	119125	19.343 ng/ul	91
68) Atrazine	16.26	200	118368	18.907 ng/ul	97
69) Pentachlorophenol	16.43	266	62613	17.592 ng/ul	97
70) Phenanthrene	16.80	178	619941	19.529 ng/ul	99
72) Anthracene	16.90	178	624972	19.259 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.78	216	156762	19.291 ng/uL	95
74) Pentachlorobenzene	14.33	250	148877	18.997 ng/uL	95
75) Carbazole	17.18	167	550353	19.258 ng/ul	99
76) Di-n-butylphthalate	17.76	149	666040	18.883 ng/ul	99
77) Fluoranthene	18.84	202	686458	18.461 ng/ul	96
80) Pyrene	19.20	202	725563	19.743 ng/ul	96
81) Butylbenzylphthalate	20.14	149	305195	20.201 ng/ul	95
82) 3,3'-Dichlorobenzidine	20.92	252	210681	18.956 ng/ul	92
83) Benzo(a)anthracene	20.97	228	706748	20.175 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.93	149	461013	19.987 ng/ul	99
85) Chrysene	21.03	228	663297	19.233 ng/ul	98
87) Di-n-octyl phthalate	21.78	149	768460	18.886 ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	698017	20.025 ng/ul	100
89) Benzo(k)fluoranthene	22.52	252	636448	19.283 ng/ul	98
91) Benzo(a)pyrene	22.99	252	648848	20.697 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.12	276	745926	20.040 ng/ul	97
93) Dibenzo(a,h)anthracene	25.12	278	633396	19.892 ng/ul	99
94) Benzo(g,h,i)perylene	25.73	276	620554	19.883 ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
Data File : BN010108.D
Acq On : 05 Mar 2020 17:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 06 03:45:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

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

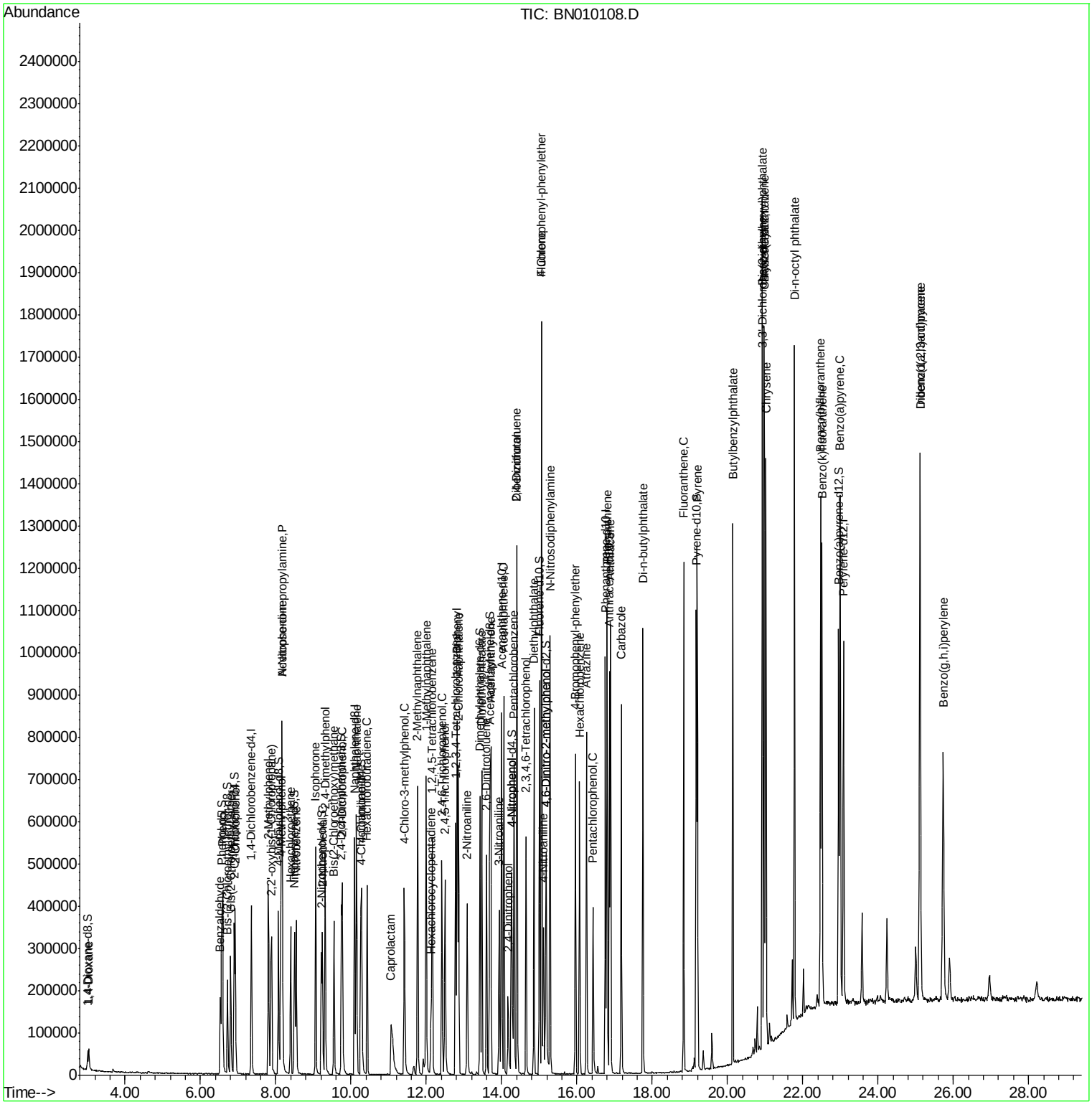
(#) = qualifier out of range (m) = manual integration (+) = signals summed

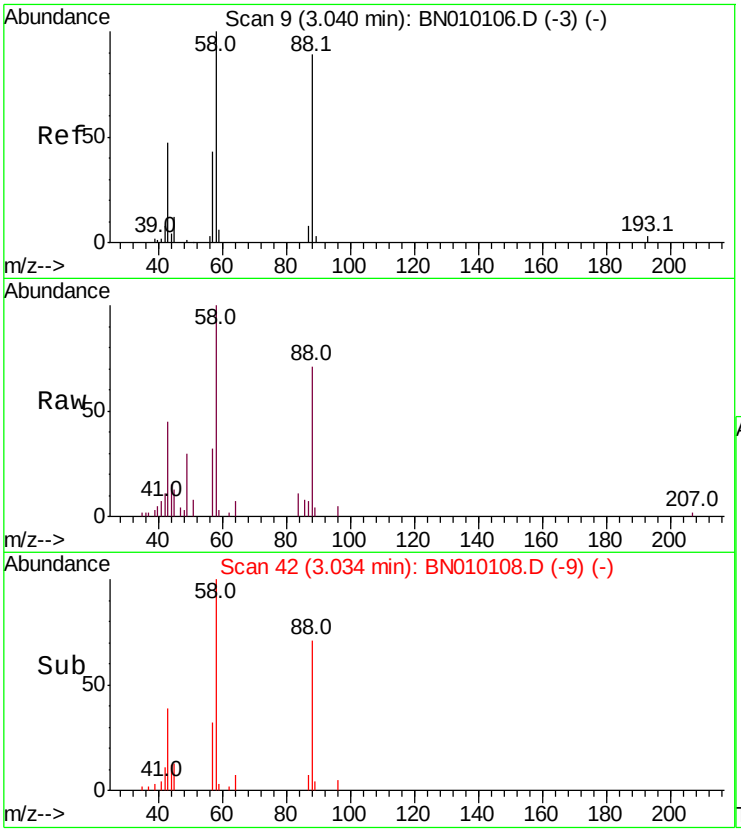
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
Data File : BN010108.D
Acq On : 05 Mar 2020 17:11
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 06 03:45:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration



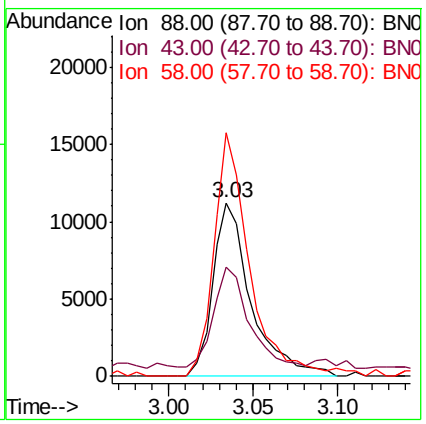


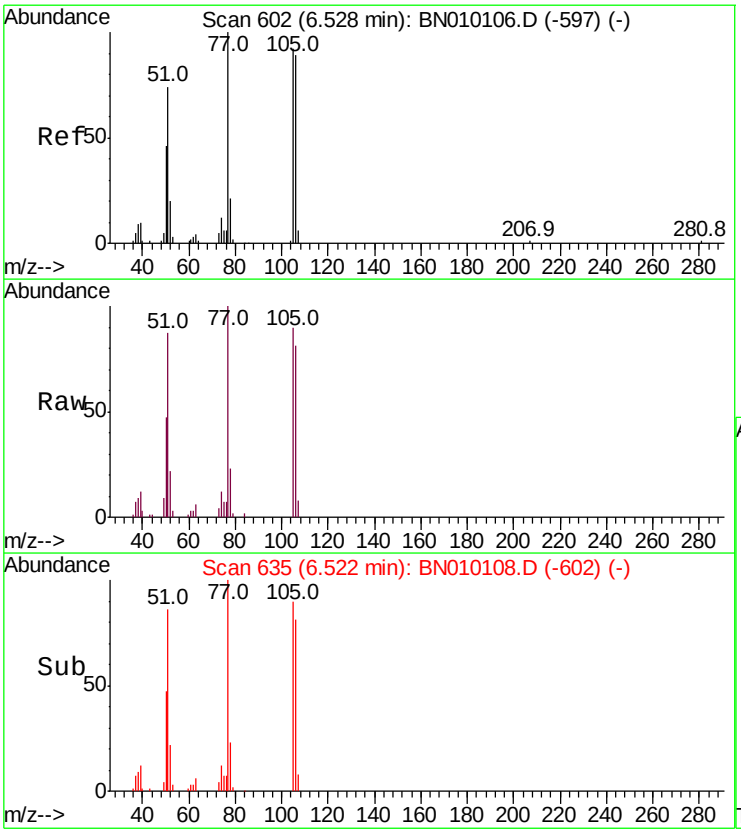
#2
1,4-Dioxane
Concen: 6.928 ng/uL
RT: 3.03 min Scan# 42
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 17636

Ion	Ratio	Lower	Upper
88	100		
43	63.0	44.7	67.1
58	140.2	96.2	144.2

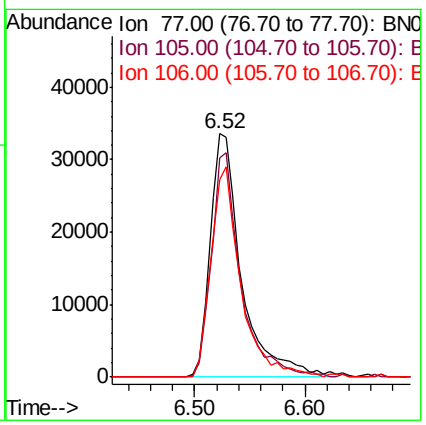


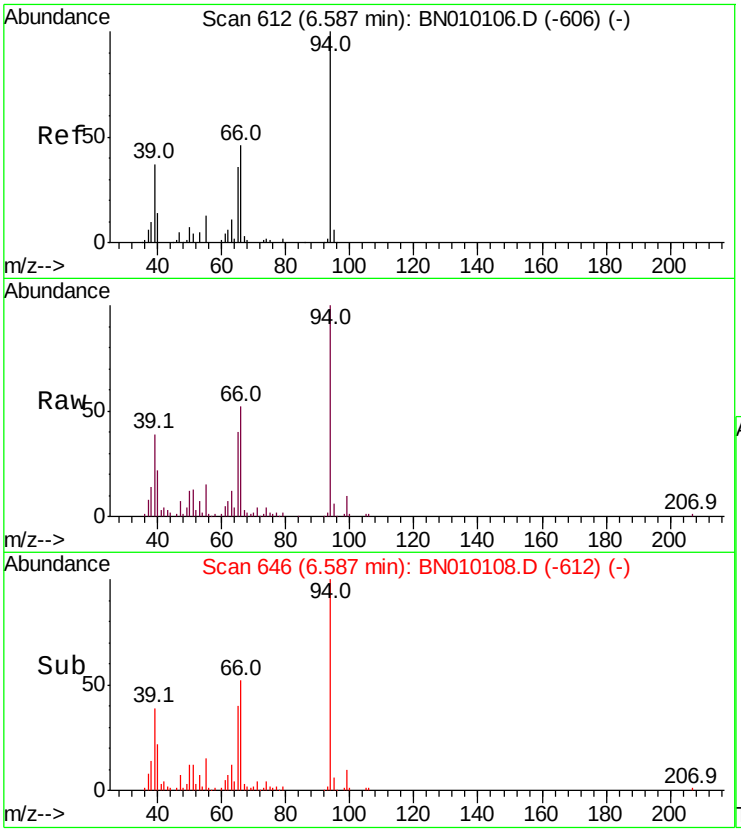


#4
Benzaldehyde
Concen: 12.807 ng/ul
RT: 6.52 min Scan# 635
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion: 77 Resp: 66024

Ion	Ratio	Lower	Upper
77	100		
105	90.2	78.2	117.2
106	81.3	70.9	106.3



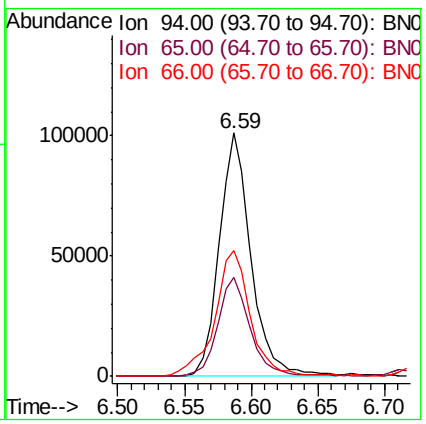


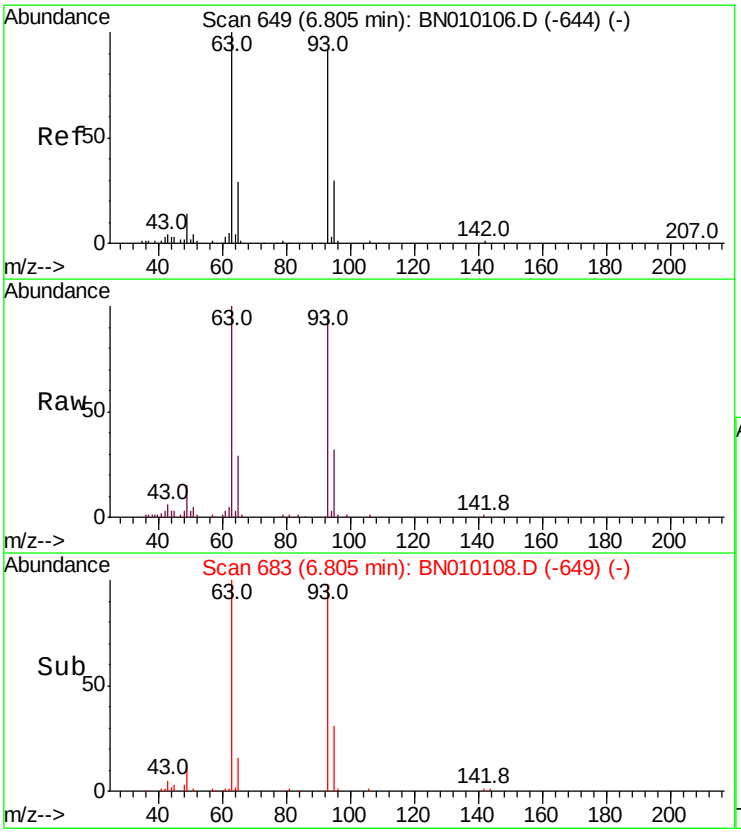
#6
Phenol
Concen: 20.223 ng/ul
RT: 6.59 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 168007

Ion	Ratio	Lower	Upper
94	100		
65	40.4	27.6	41.4
66	51.7	38.5	57.7

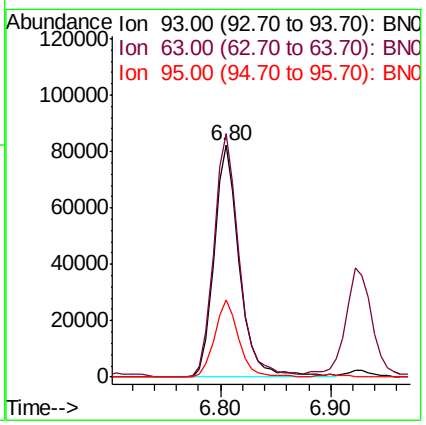


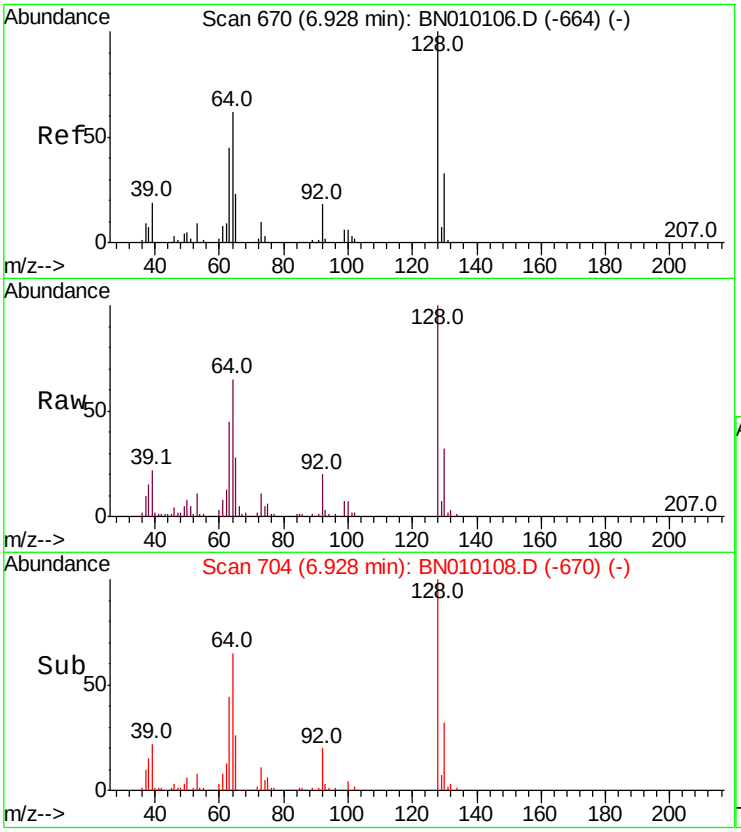


#8
Bis(2-Chloroethyl)ether
Concen: 19.992 ng/ul
RT: 6.80 min Scan# 683
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion: 93 Resp: 130538

Ion	Ratio	Lower	Upper
93	100		
63	105.0	82.7	124.1
95	33.1	26.6	40.0



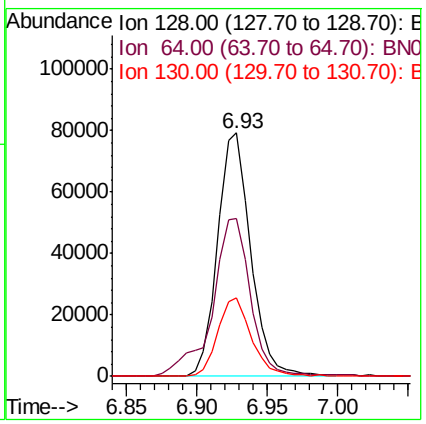


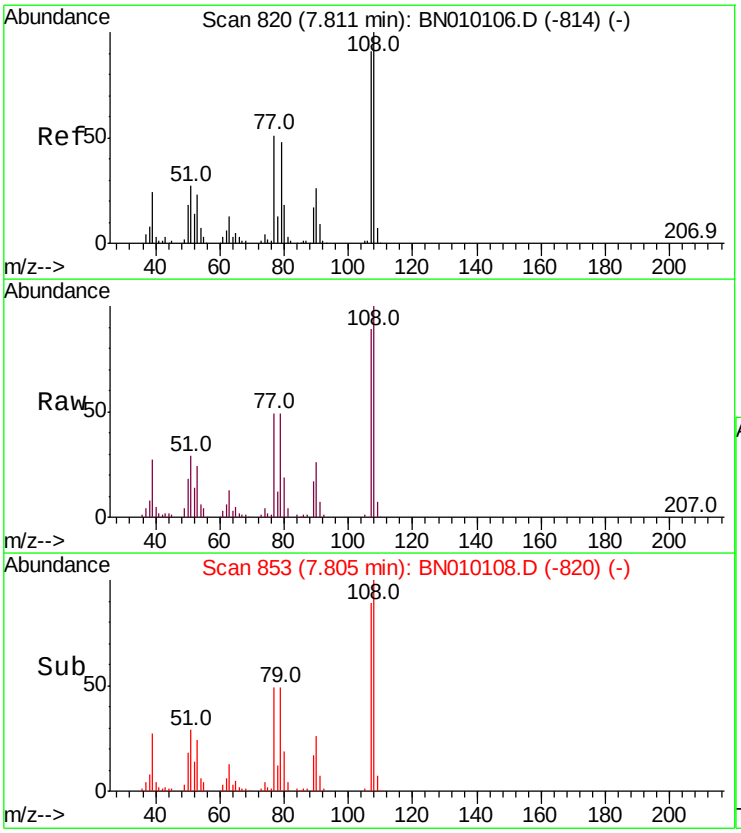
#10
2-Chlorophenol
Concen: 21.084 ng/ul
RT: 6.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 129618

Ion	Ratio	Lower	Upper
128	100		
64	64.6	52.5	78.7
130	32.4	24.4	36.6

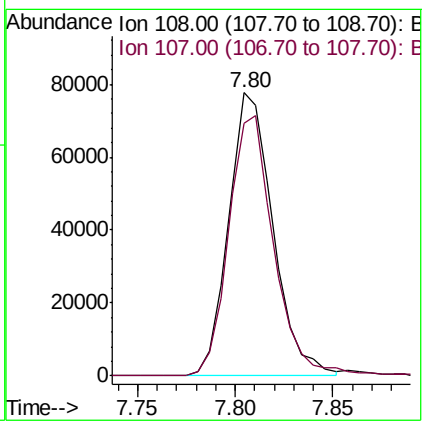


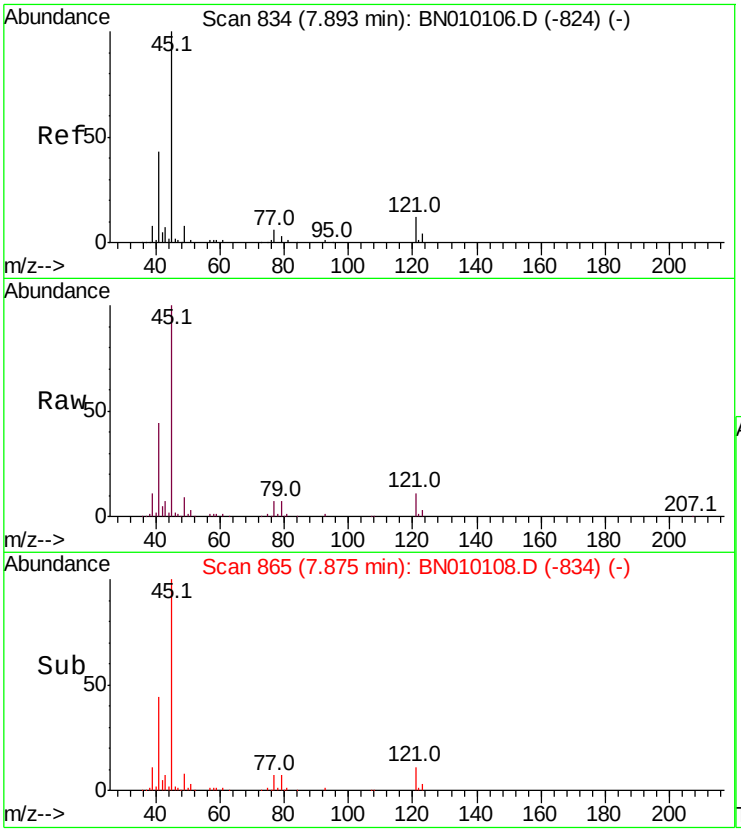


#11
2-Methylphenol
Concen: 20.113 ng/ul
RT: 7.80 min Scan# 853
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:108 Resp: 122273

Ion	Ratio	Lower	Upper
108	100		
107	89.4	72.3	108.5



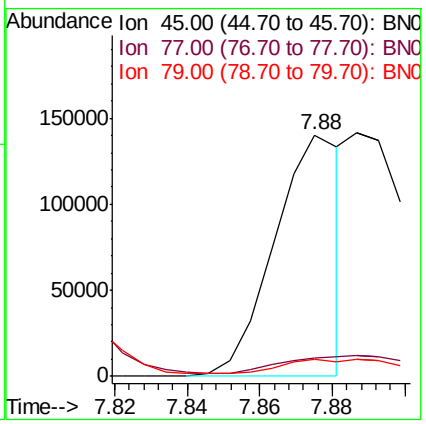


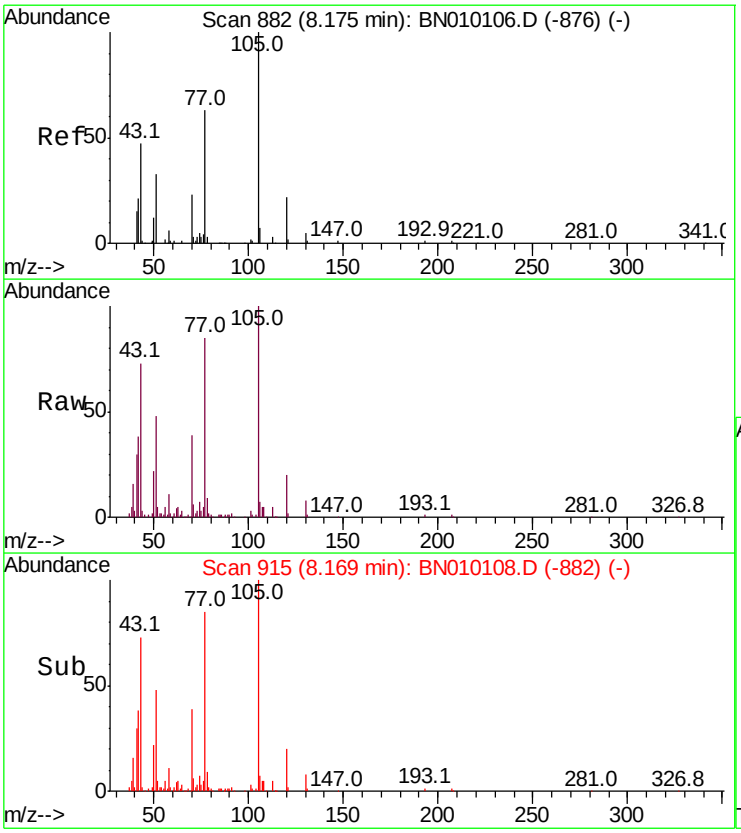
#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.211 ng/ul
RT: 7.88 min Scan# 865
Delta R.T. -0.02 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 179444

Ion	Ratio	Lower	Upper
45	100		
77	7.5	6.3	9.5
79	6.8	5.1	7.7

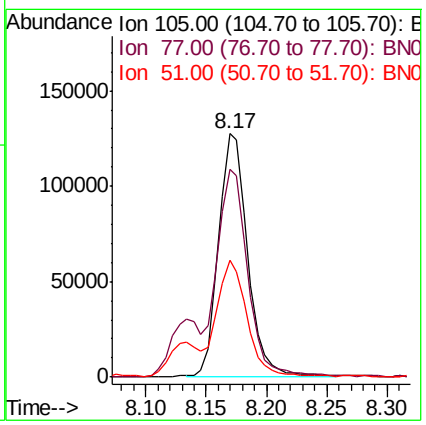


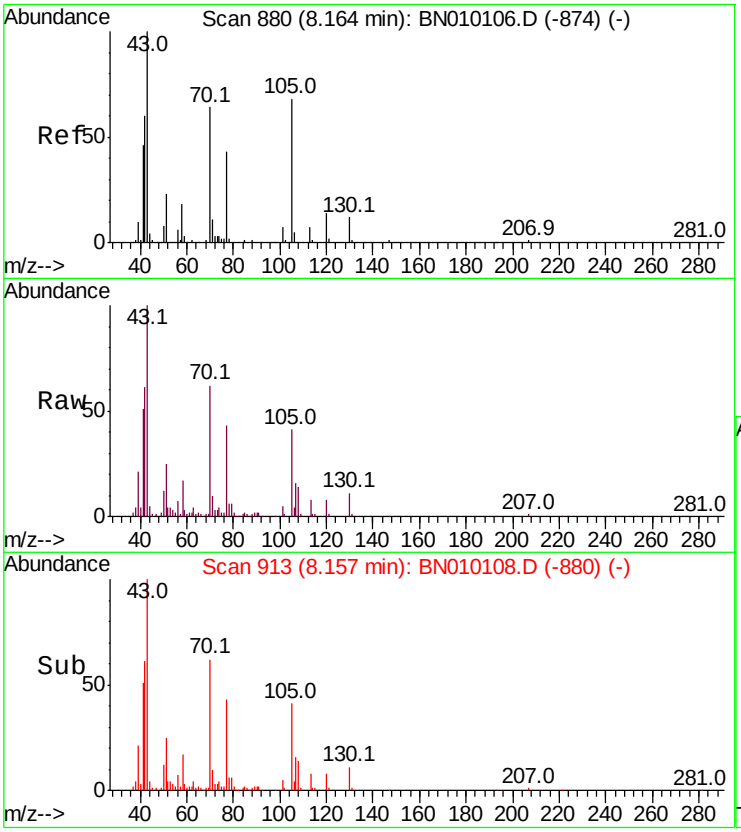


#14
Acetophenone
Concen: 21.295 ng/ul
RT: 8.17 min Scan# 915
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:105 Resp: 213986

Ion	Ratio	Lower	Upper
105	100		
77	85.1	68.9	103.3
51	47.9	35.6	53.4



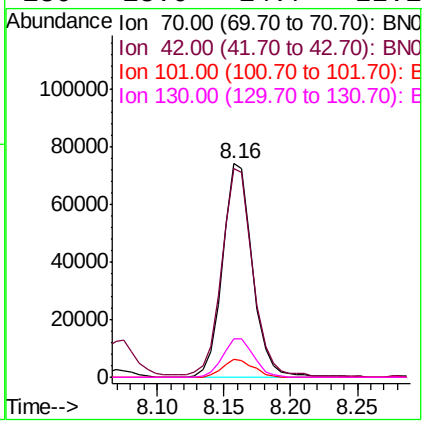


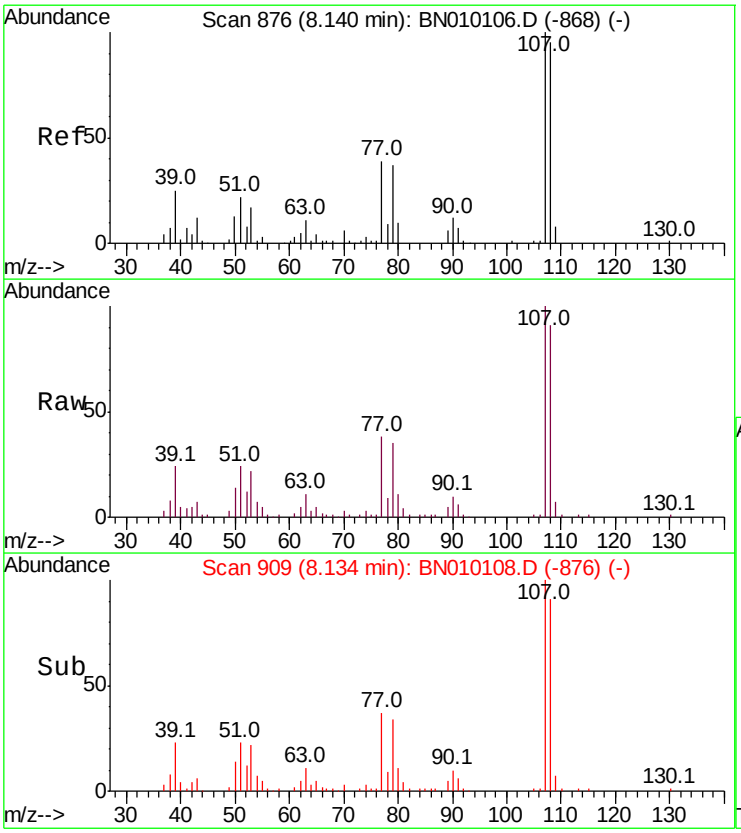
#15
N-Nitroso-di-n-propylamine
Concen: 22.230 ng/ul
RT: 8.16 min Scan# 913
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 116718

Ion	Ratio	Lower	Upper
70	100		
42	97.7	72.6	108.8
101	8.6	7.7	11.5
130	18.0	14.7	22.1

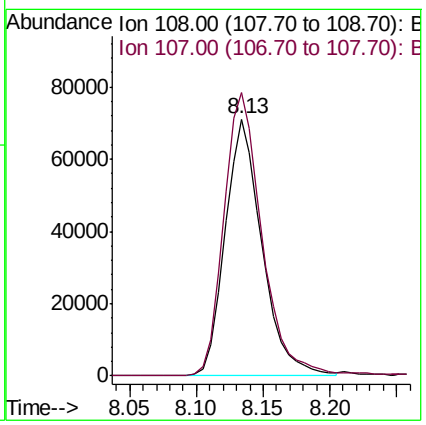


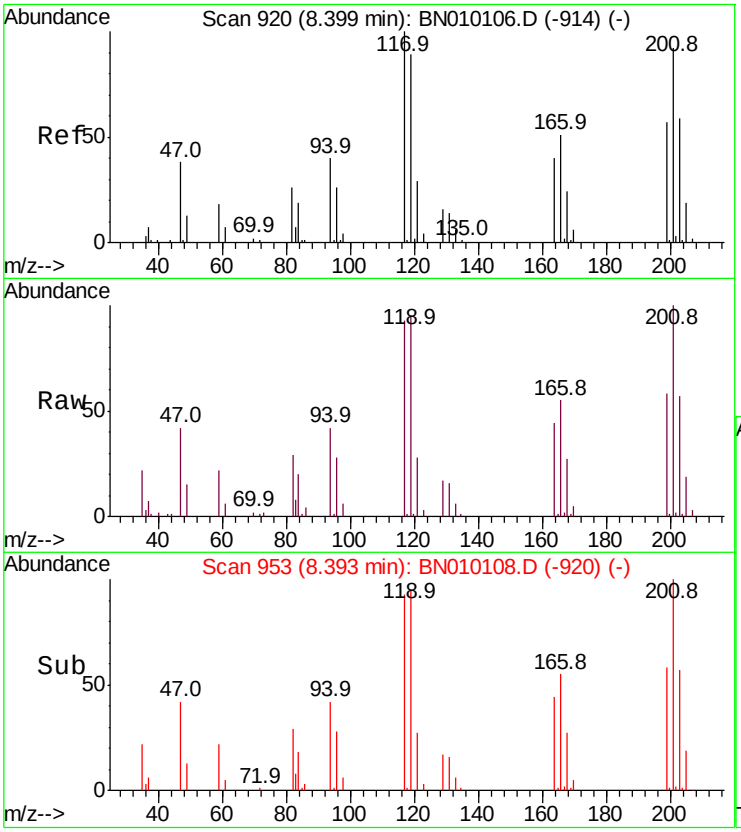


#16
4-Methylphenol
Concen: 20.537 ng/ul
RT: 8.13 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:108 Resp: 136994

Ion	Ratio	Lower	Upper
108	100		
107	110.2	86.4	129.6



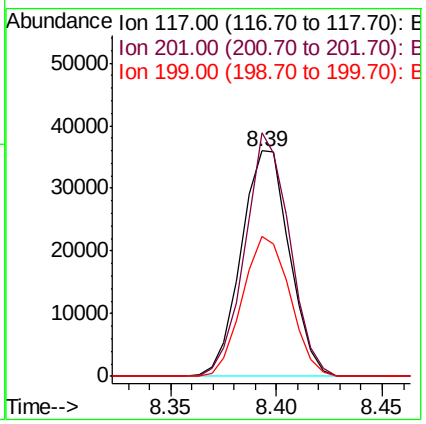


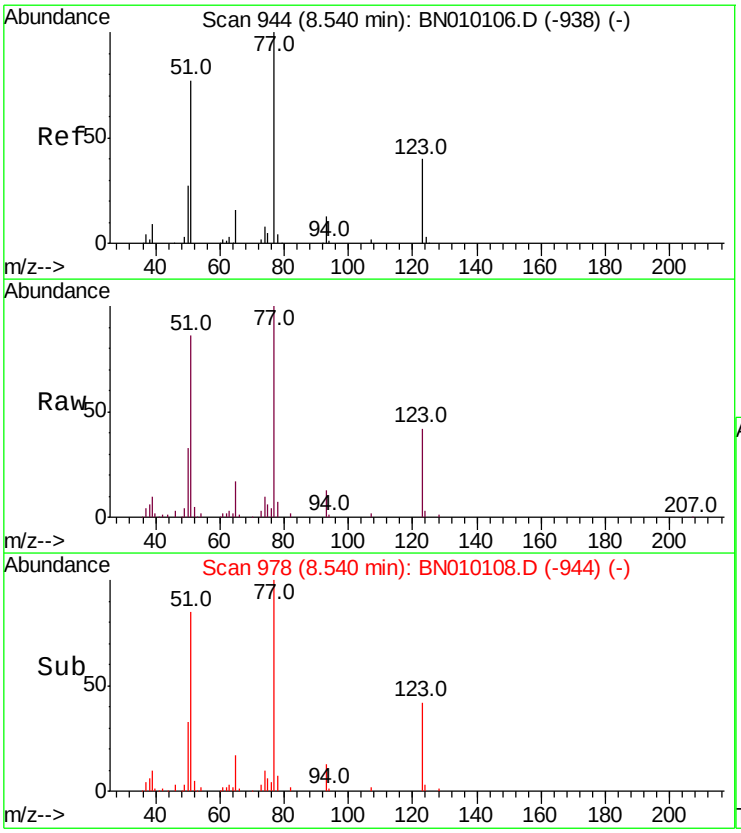
#17
Hexachloroethane
Concen: 20.465 ng/ul
RT: 8.39 min Scan# 953
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 57237

Ion	Ratio	Lower	Upper
117	100		
201	108.1	76.6	115.0
199	62.2	49.1	73.7

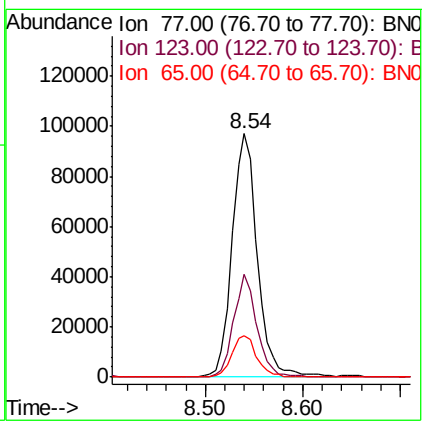


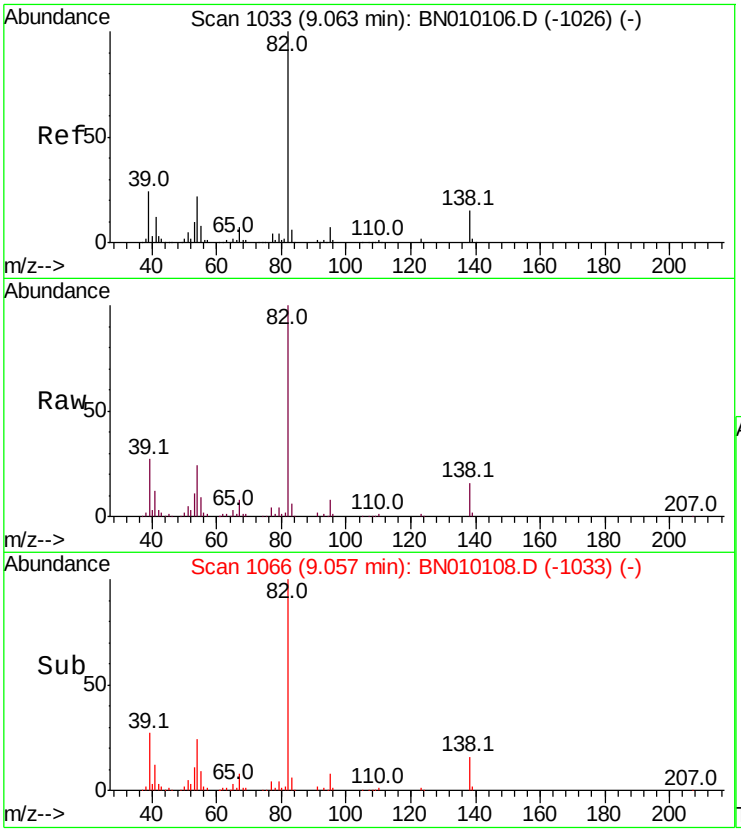


#20
Nitrobenzene
Concen: 20.408 ng/ul
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion: 77 Resp: 174066

Ion	Ratio	Lower	Upper
77	100		
123	42.2	30.5	45.7
65	17.2	13.4	20.2



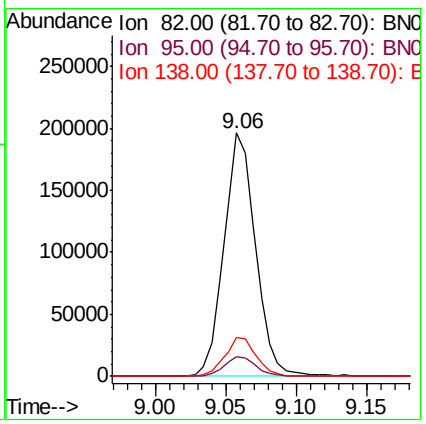


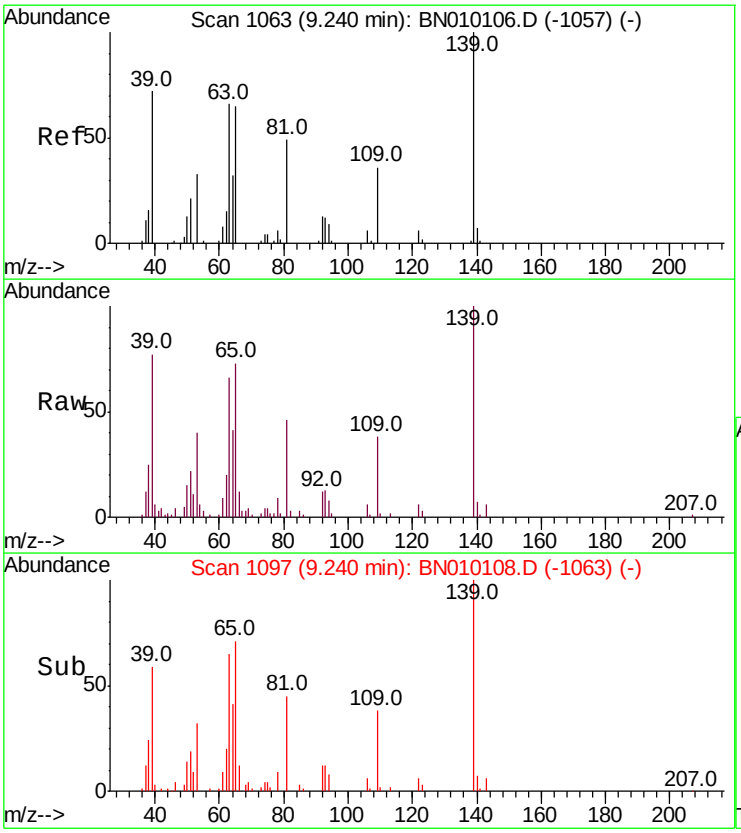
#21
Isophorone
Concen: 20.387 ng/ul
RT: 9.06 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 306037

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	15.8	12.6	19.0

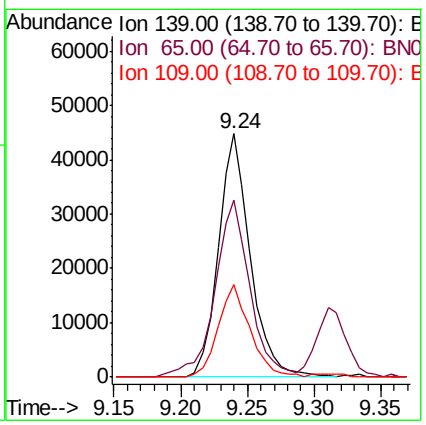


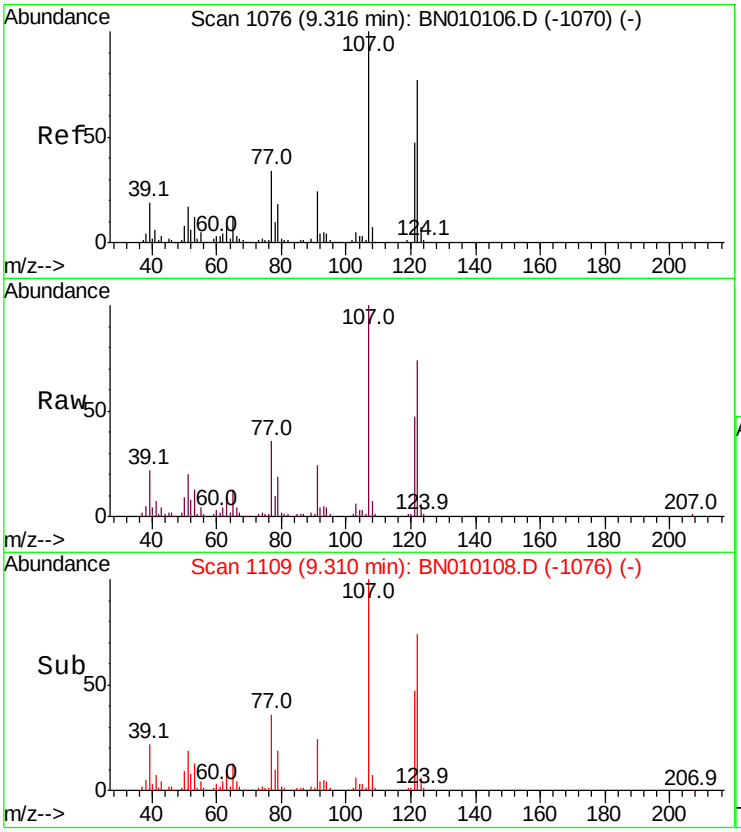


#23
2-Nitrophenol
Concen: 21.121 ng/ul
RT: 9.24 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:139 Resp: 74837

Ion	Ratio	Lower	Upper
139	100		
65	72.8	58.0	87.0
109	38.2	28.8	43.2



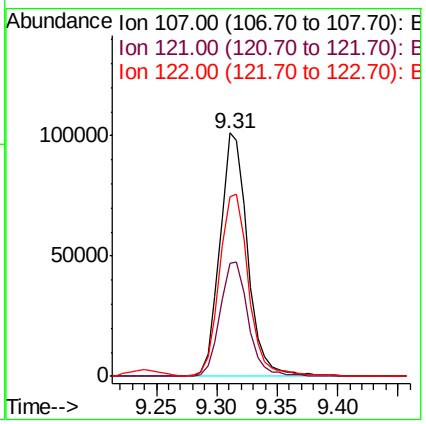


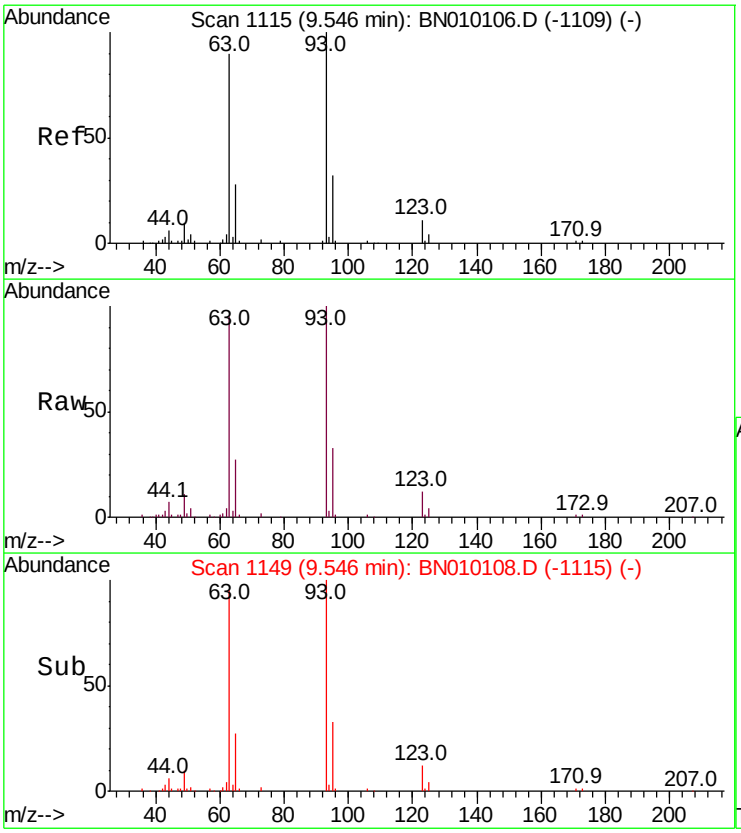
#24
2,4-Dimethylphenol
Concen: 20.937 ng/ul
RT: 9.31 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 161078

Ion	Ratio	Lower	Upper
107	100		
121	46.6	38.5	57.7
122	74.0	62.9	94.3

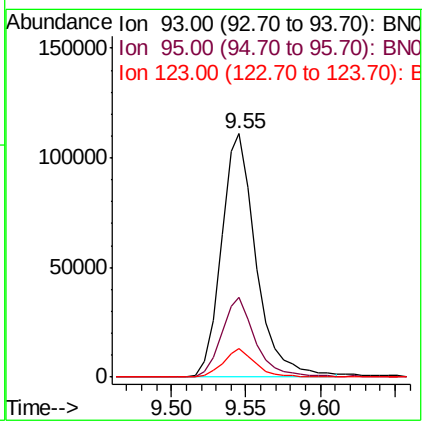


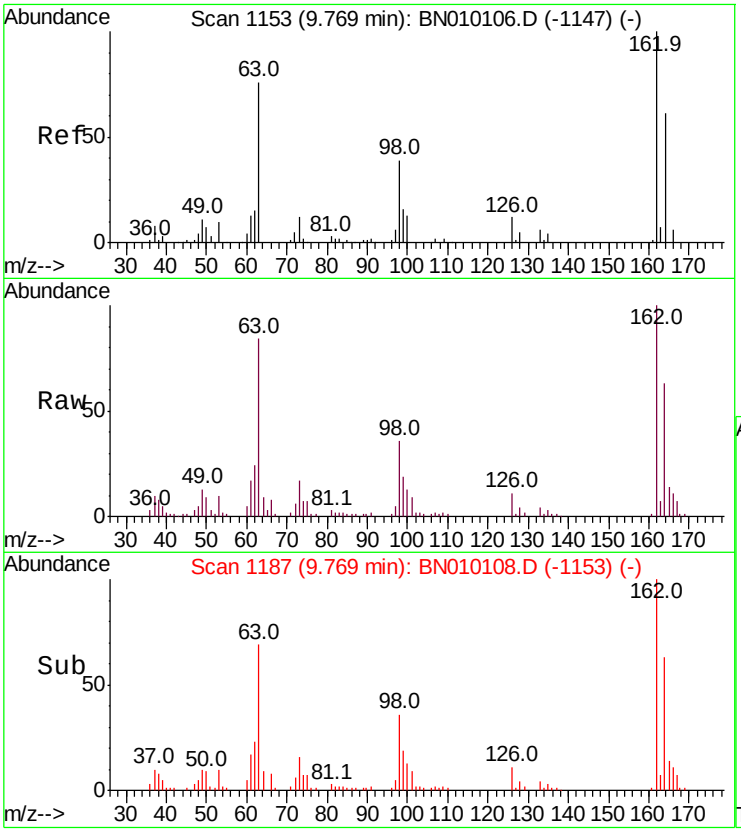


#25
Bis(2-Chloroethoxy)methane
Concen: 19.729 ng/ul
RT: 9.55 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion: 93 Resp: 180999

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.1	37.7
123	11.7	8.9	13.3



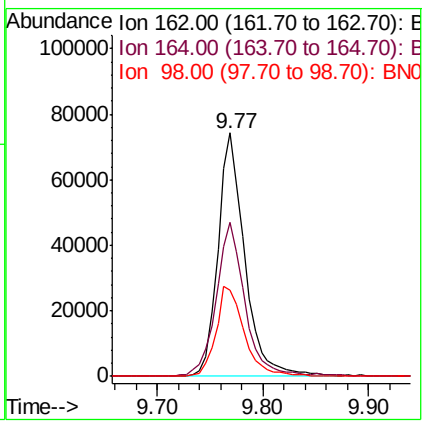


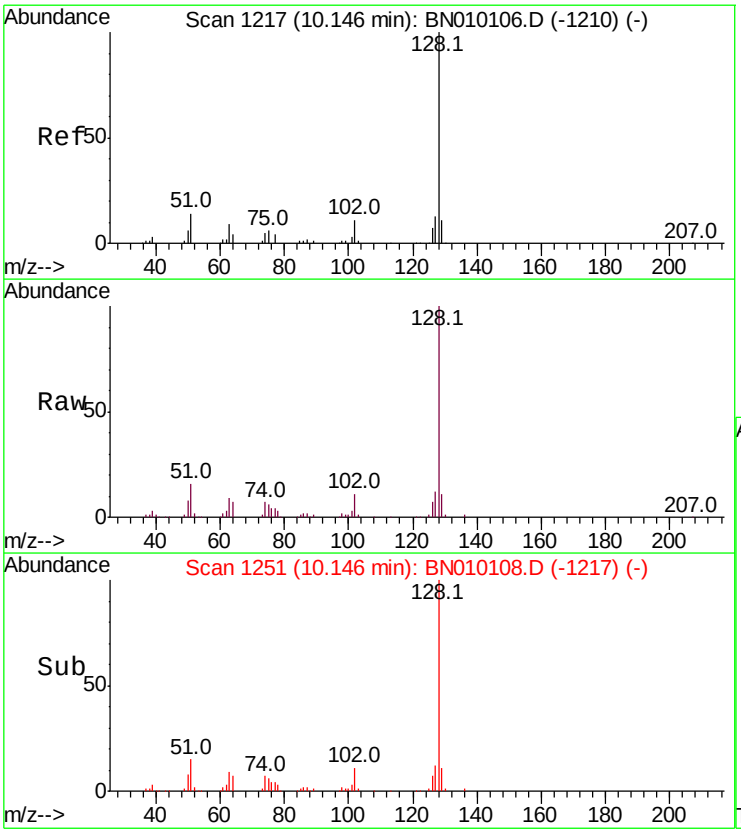
#27
2,4-Dichlorophenol
Concen: 21.352 ng/ul
RT: 9.77 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 131141

Ion	Ratio	Lower	Upper
162	100		
164	63.5	50.5	75.7
98	35.6	28.7	43.1

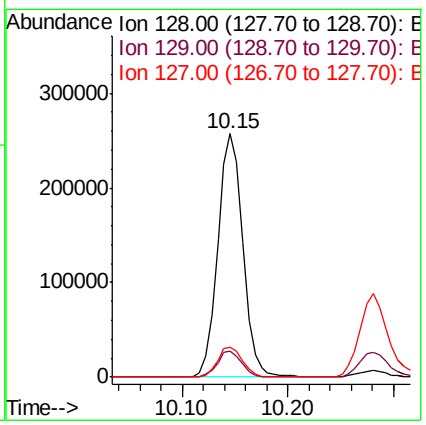


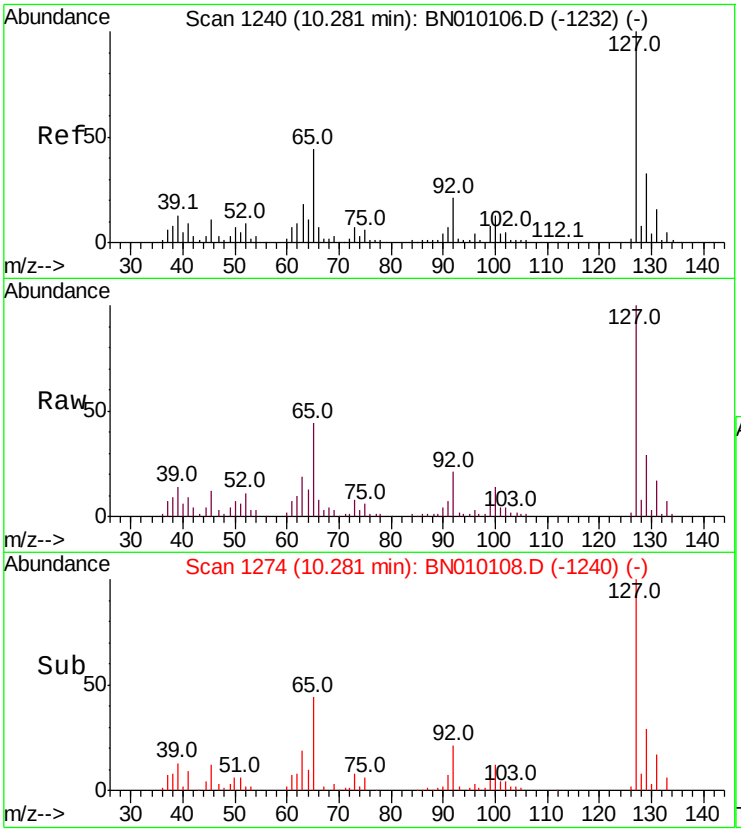


#28
Naphthalene
Concen: 19.859 ng/ul
RT: 10.15 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:128 Resp: 423703

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.3	10.3	15.5



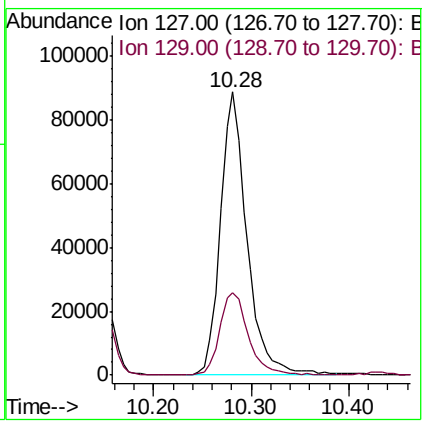


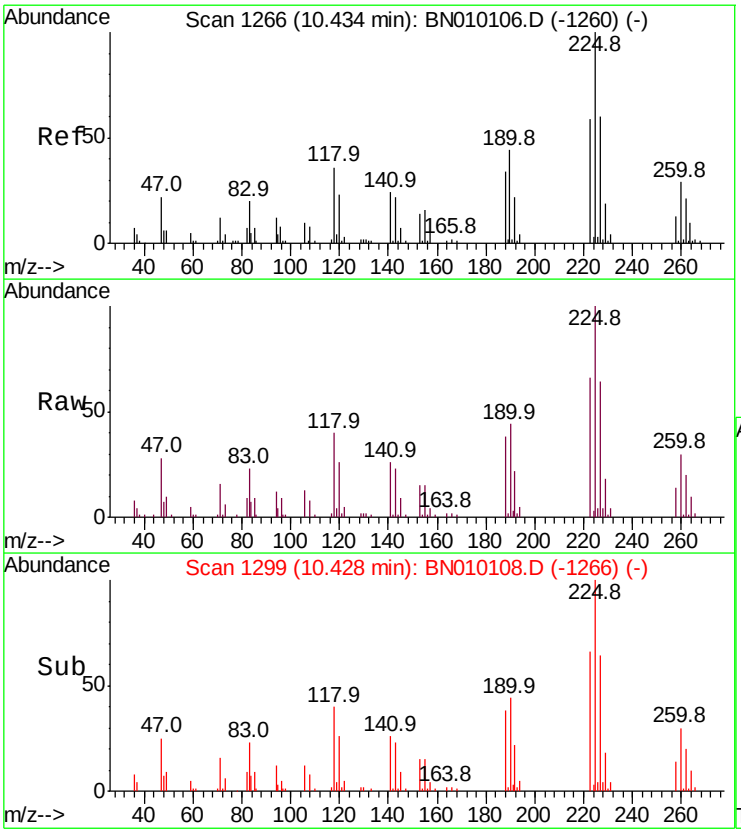
#30
4-Chloroaniline
Concen: 23.917 ng/ul
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 167515

Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.8	37.2

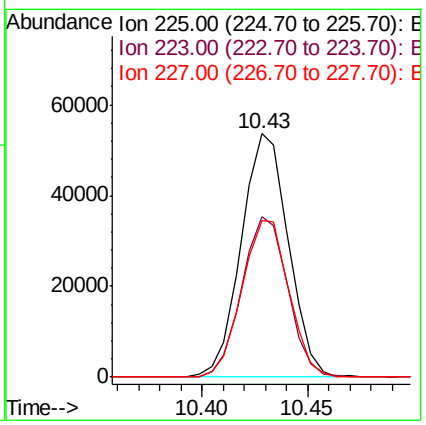


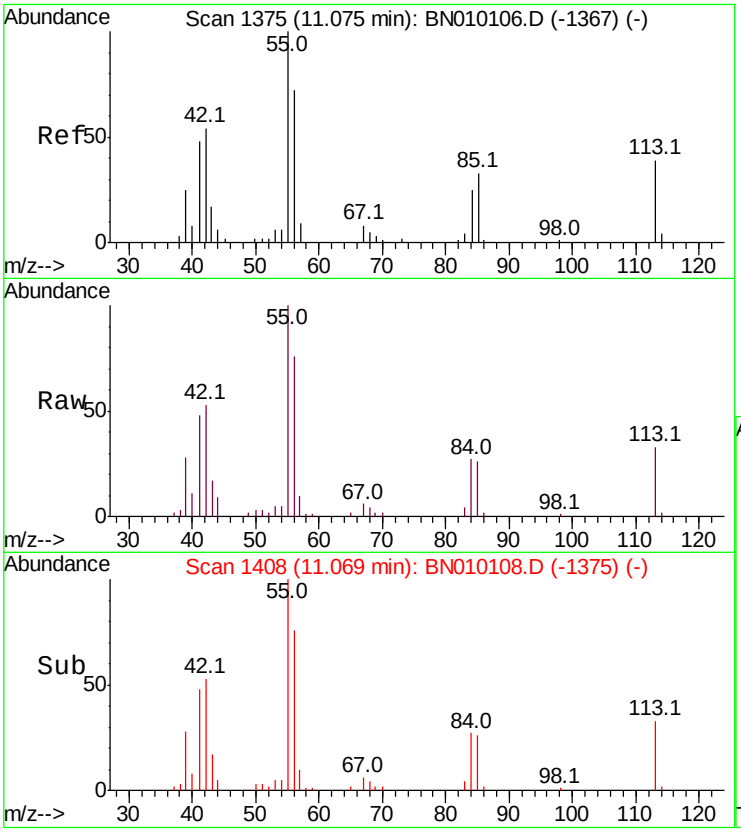


#31
Hexachlorobutadiene
Concen: 20.202 ng/ul
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:225 Resp: 82980

Ion	Ratio	Lower	Upper
225	100		
223	65.7	47.0	70.4
227	64.3	57.3	85.9



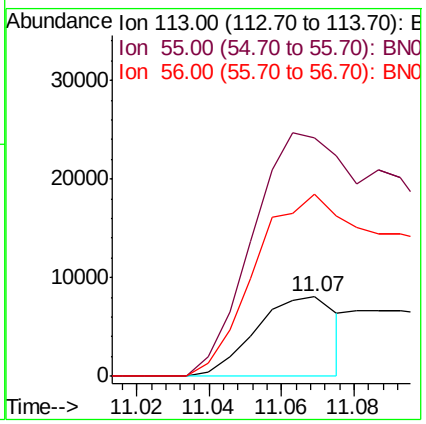


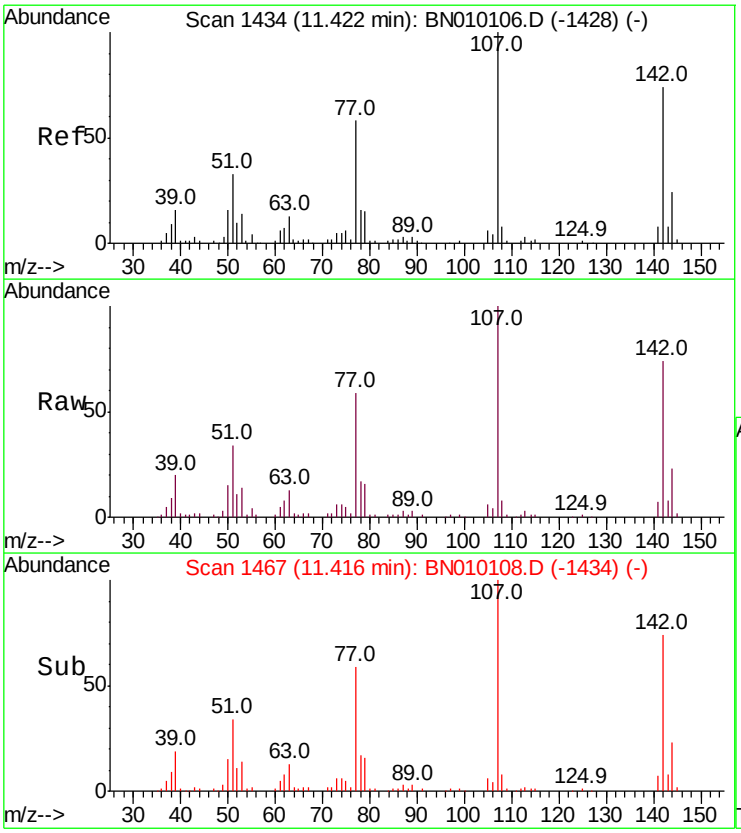
#32
Caprolactam
Concen: 6.085 ng/ul
RT: 11.07 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 12533

Ion	Ratio	Lower	Upper
113	100		
55	300.7	209.1	313.7
56	229.6	161.6	242.4

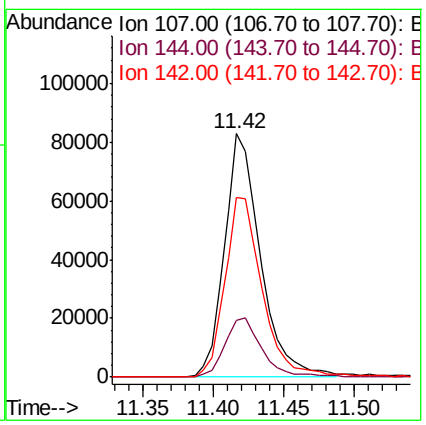


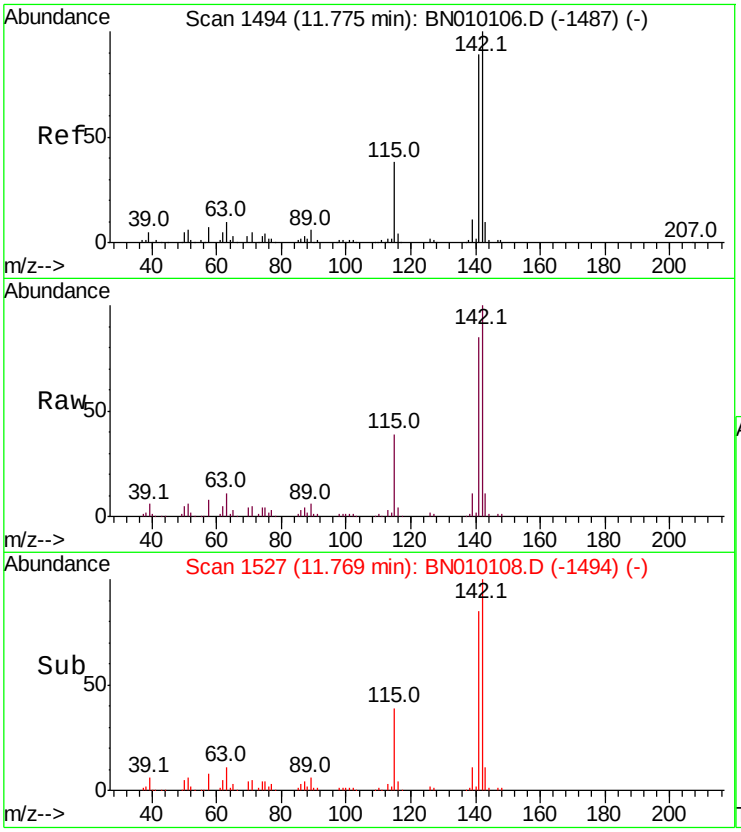


#33
4-Chloro-3-methylphenol
Concen: 20.956 ng/ul
RT: 11.42 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:107 Resp: 147178

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.3	28.9
142	73.9	59.5	89.3



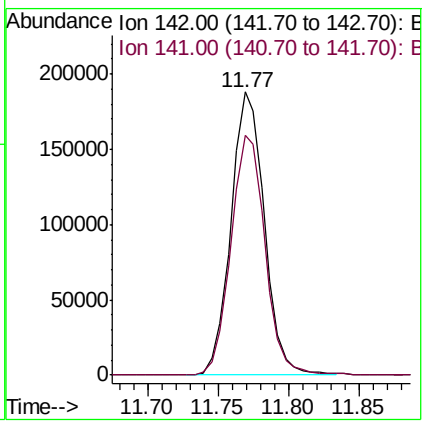


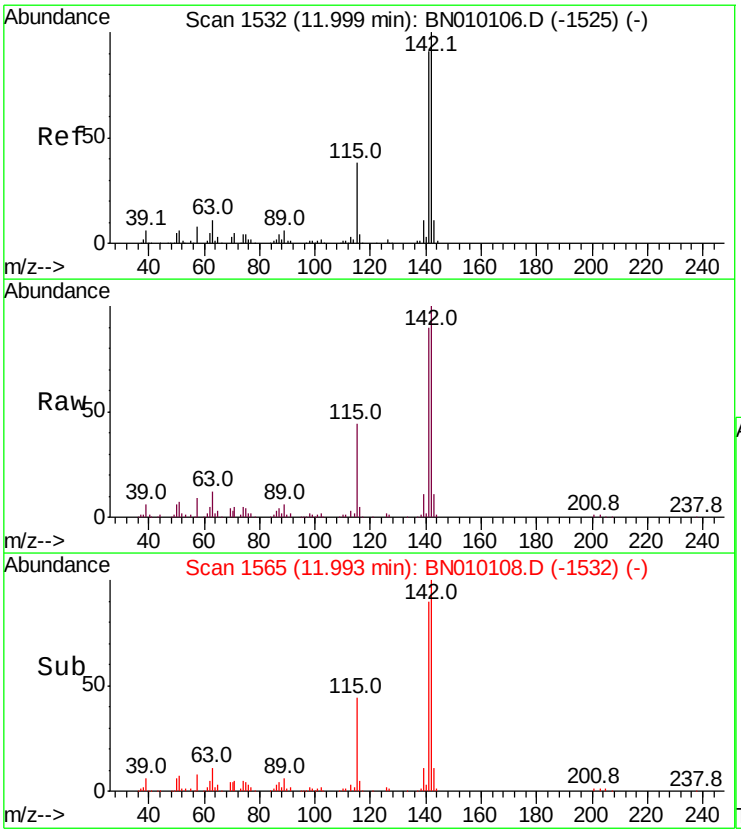
#34
2-Methylnaphthalene
Concen: 20.972 ng/ul
RT: 11.77 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 310702

Ion	Ratio	Lower	Upper
142	100		
141	84.7	72.1	108.1

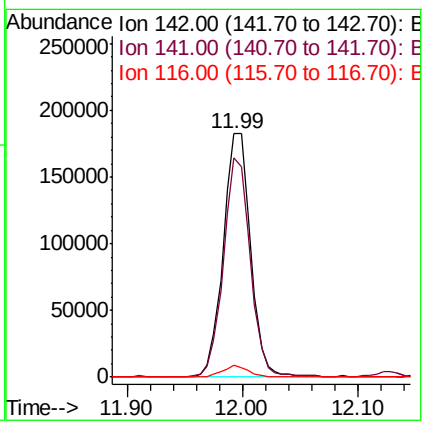


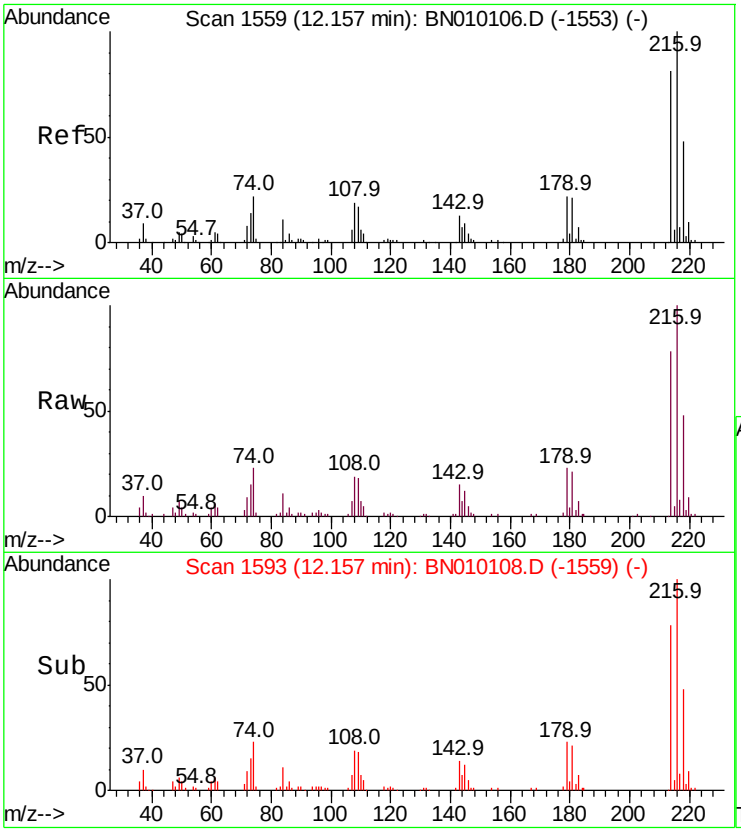


#35
1-Methylnaphthalene
Concen: 20.159 ng/uL
RT: 11.99 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:142 Resp: 299361

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.8	109.2
116	4.4	3.2	4.8



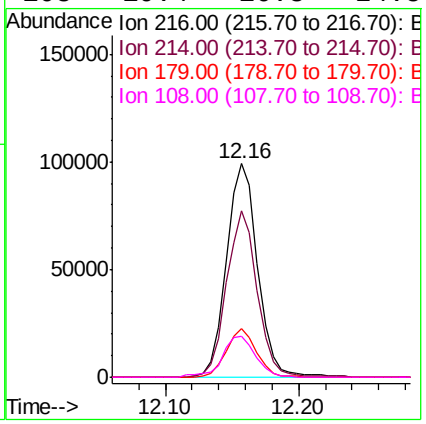


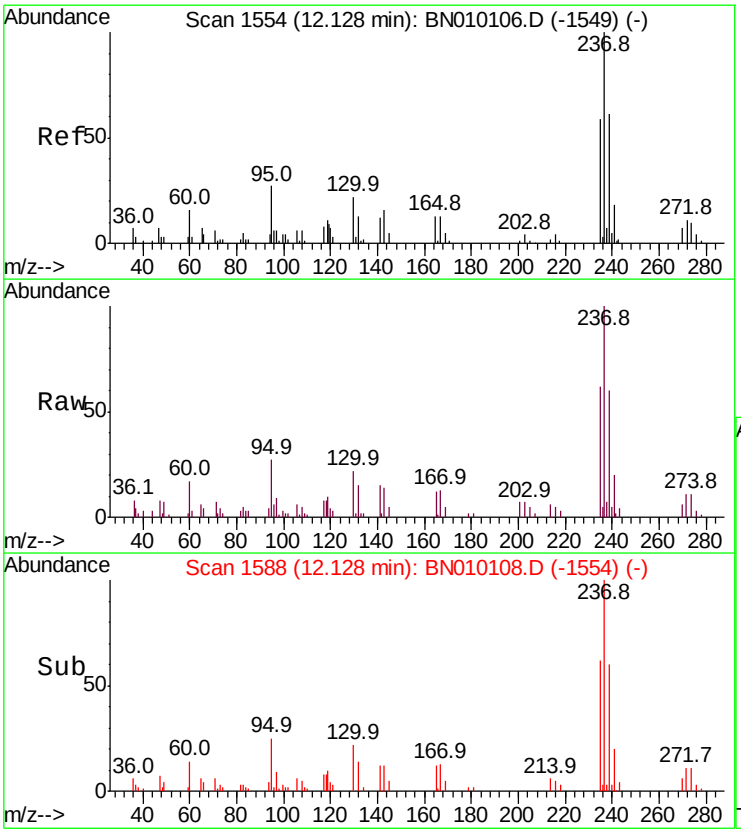
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.341 ng/ul
RT: 12.16 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 161701

Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.8	97.2
179	22.6	17.6	26.4
108	19.4	16.3	24.5

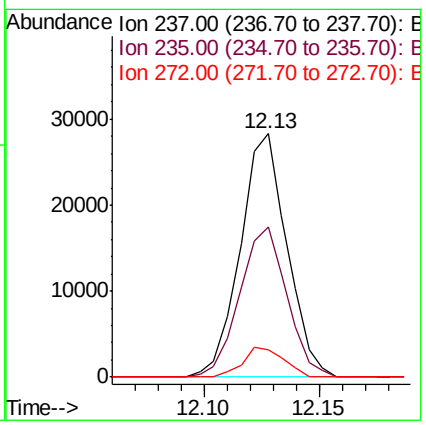


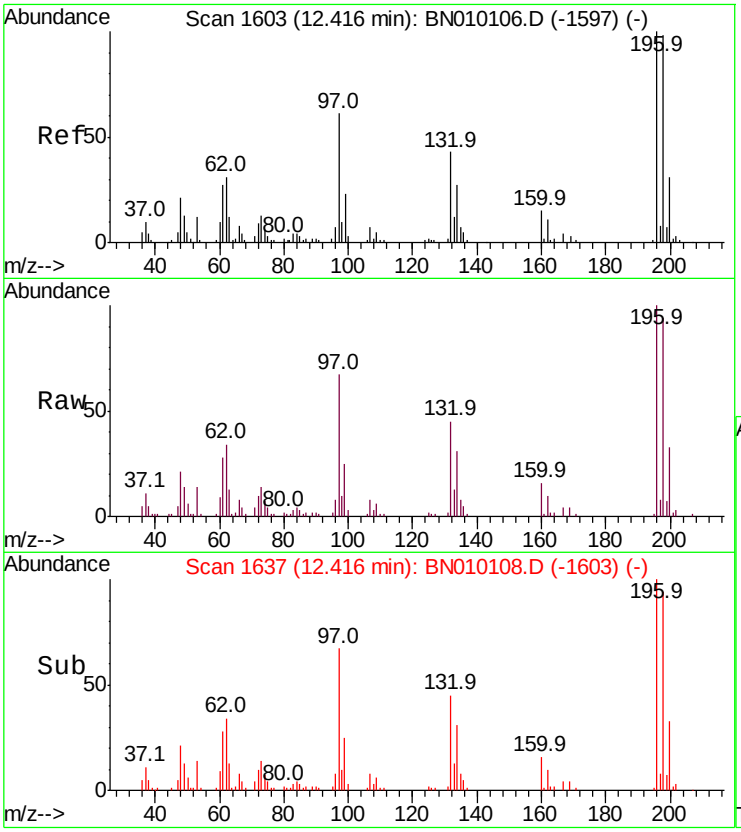


#38
Hexachlorocyclopentadiene
Concen: 11.591 ng/ul
RT: 12.13 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:237 Resp: 39865

Ion	Ratio	Lower	Upper
237	100		
235	61.5	48.3	72.5
272	11.0	9.6	14.4



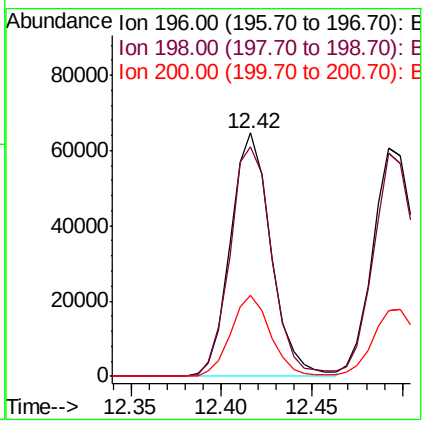


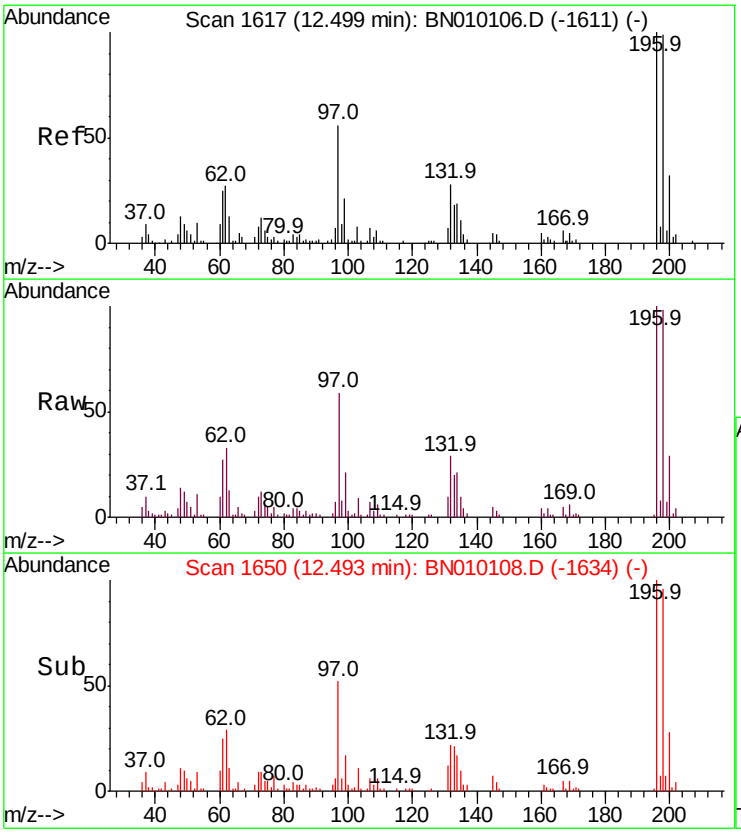
#39
2,4,6-Trichlorophenol
Concen: 20.010 ng/ul
RT: 12.42 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 100956

Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.2	115.8
200	33.3	26.8	40.2

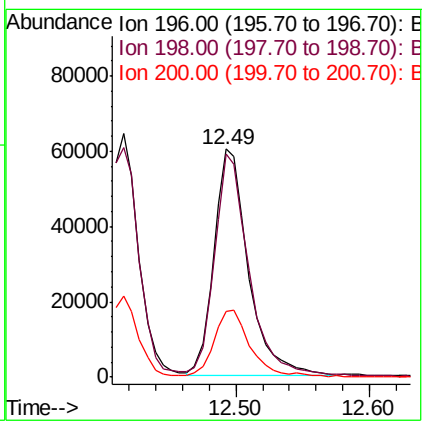


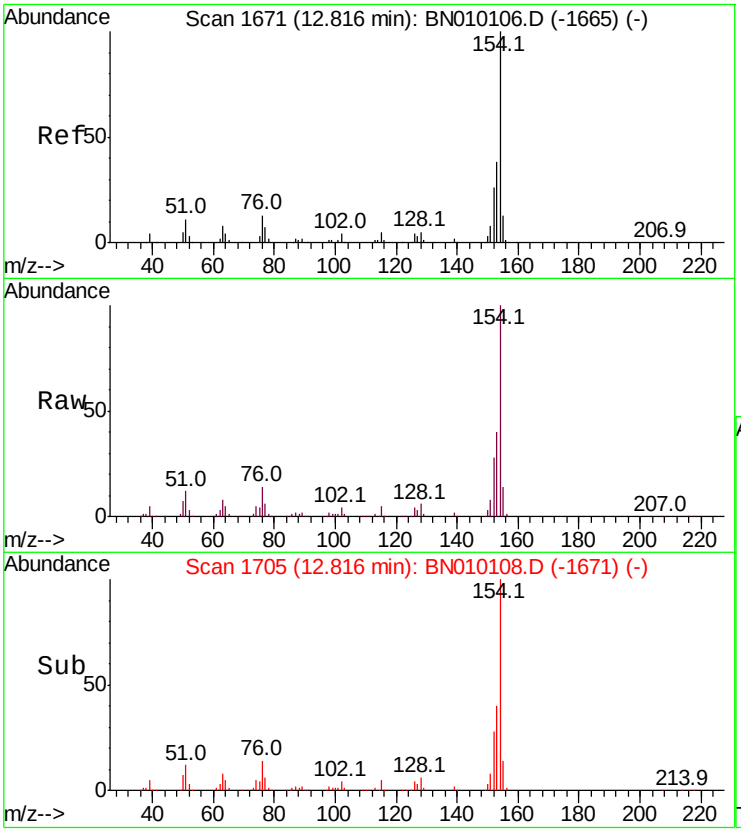


#40
2,4,5-Trichlorophenol
Concen: 20.159 ng/ul
RT: 12.49 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:196 Resp: 109113

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.0	112.6
200	28.6	24.2	36.4



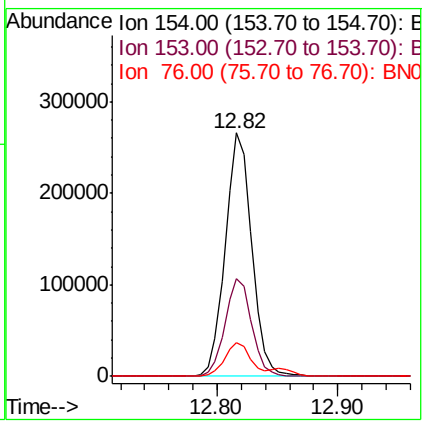


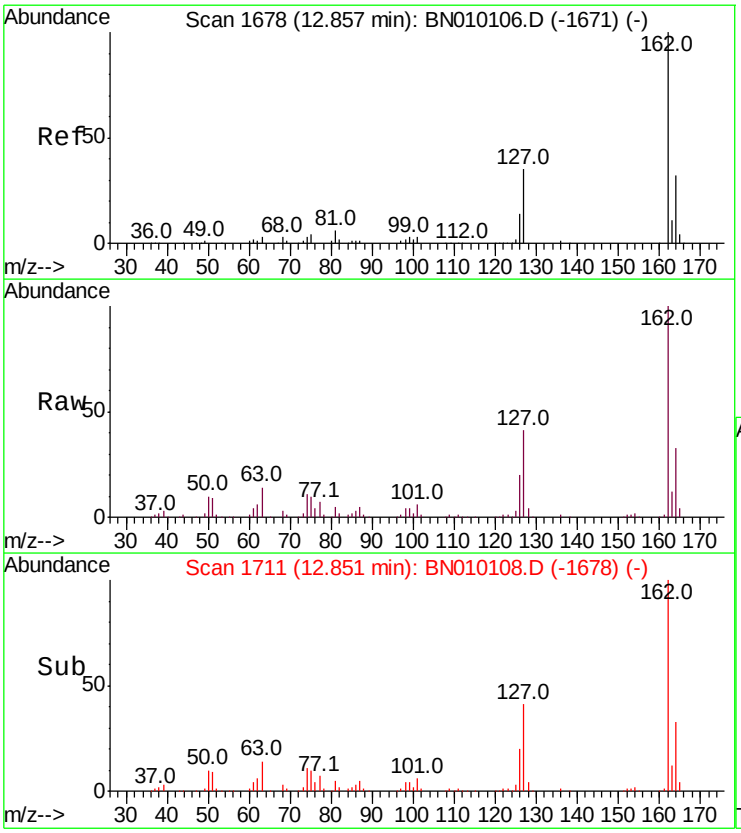
#41
1,1'-Biphenyl
Concen: 19.609 ng/ul
RT: 12.82 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 403918

Ion	Ratio	Lower	Upper
154	100		
153	40.0	33.2	49.8
76	13.7	11.0	16.4

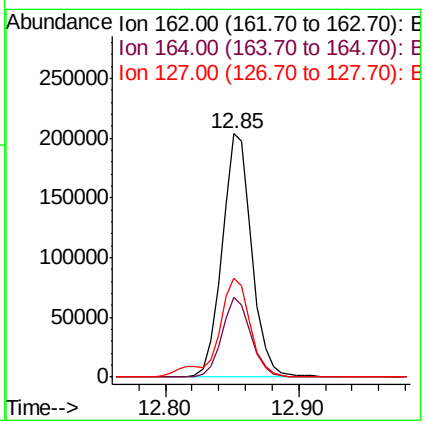


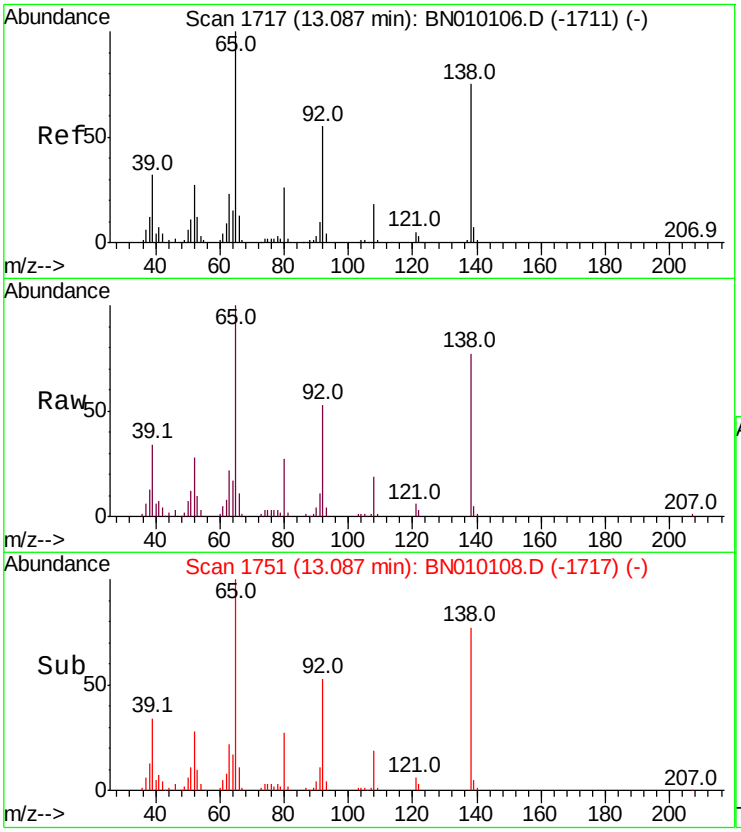


#42
2-Chloronaphthalene
Concen: 19.278 ng/ul
RT: 12.85 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:162 Resp: 315362

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.7	38.5
127	40.5	31.4	47.2



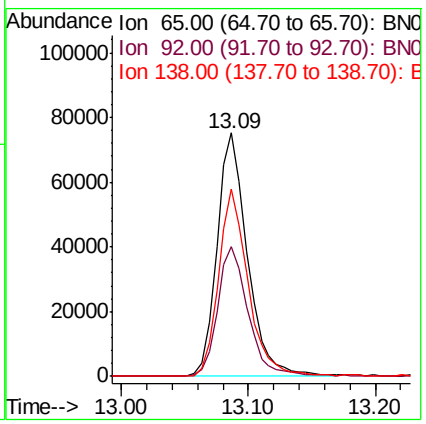


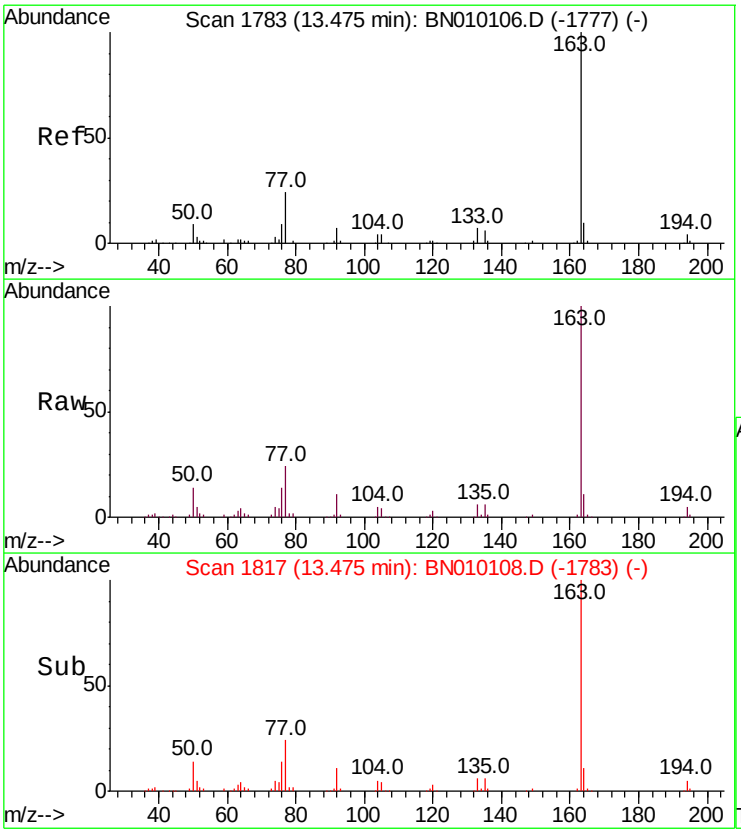
#43
2-Nitroaniline
Concen: 20.919 ng/ul
RT: 13.09 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 125146

Ion	Ratio	Lower	Upper
65	100		
92	53.5	43.6	65.4
138	77.2	61.3	91.9

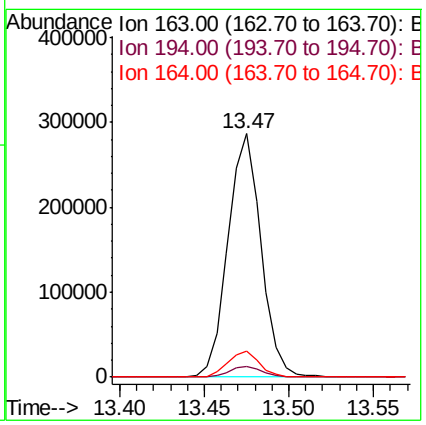


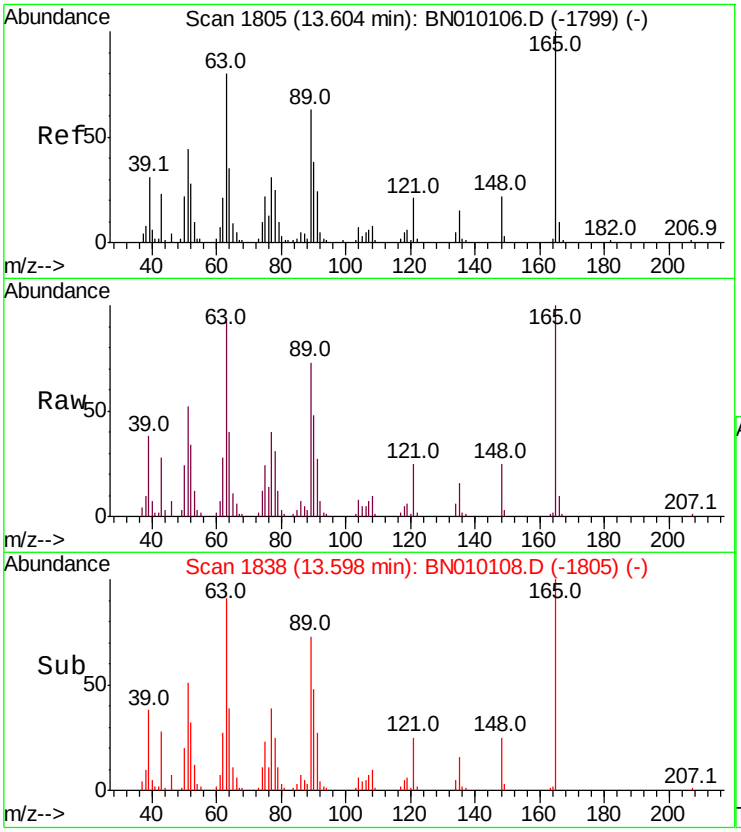


#45
Dimethylphthalate
Concen: 18.670 ng/ul
RT: 13.47 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:163 Resp: 390254

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.6	8.0	12.0



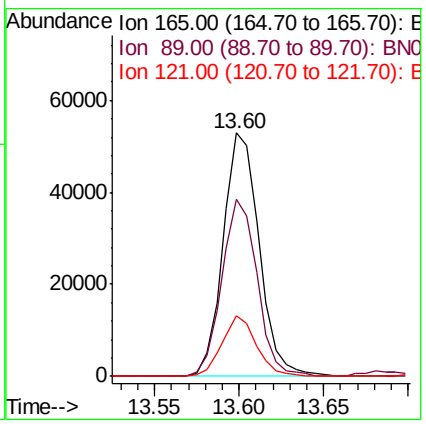


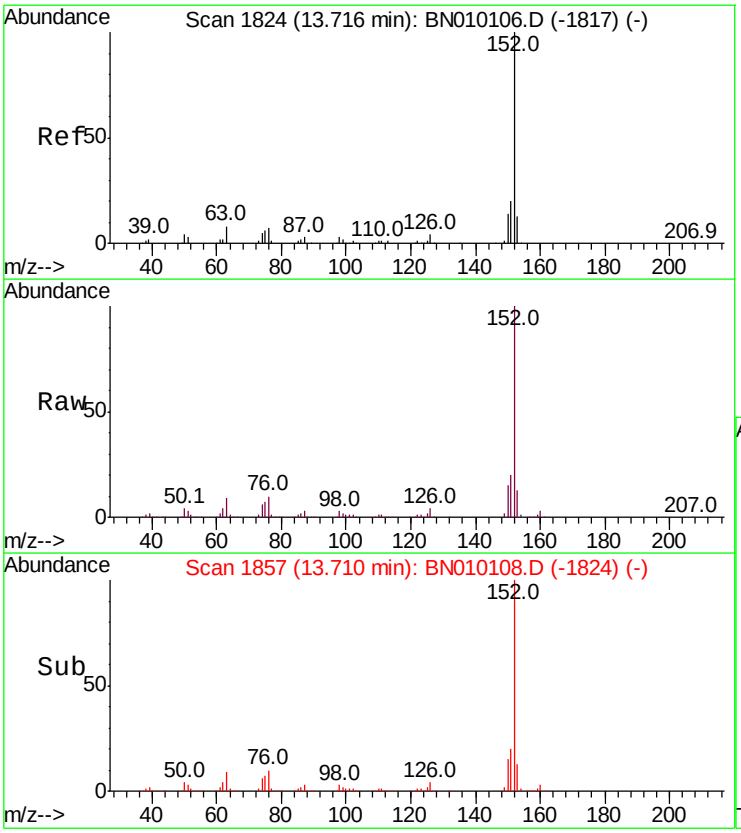
#46
2,6-Dinitrotoluene
Concen: 19.190 ng/ul
RT: 13.60 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 78528

Ion	Ratio	Lower	Upper
165	100		
89	72.8	54.1	81.1
121	25.0	18.1	27.1

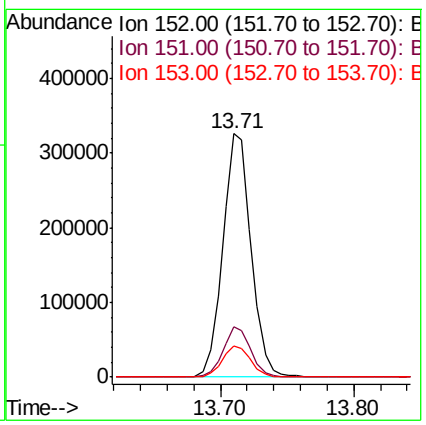


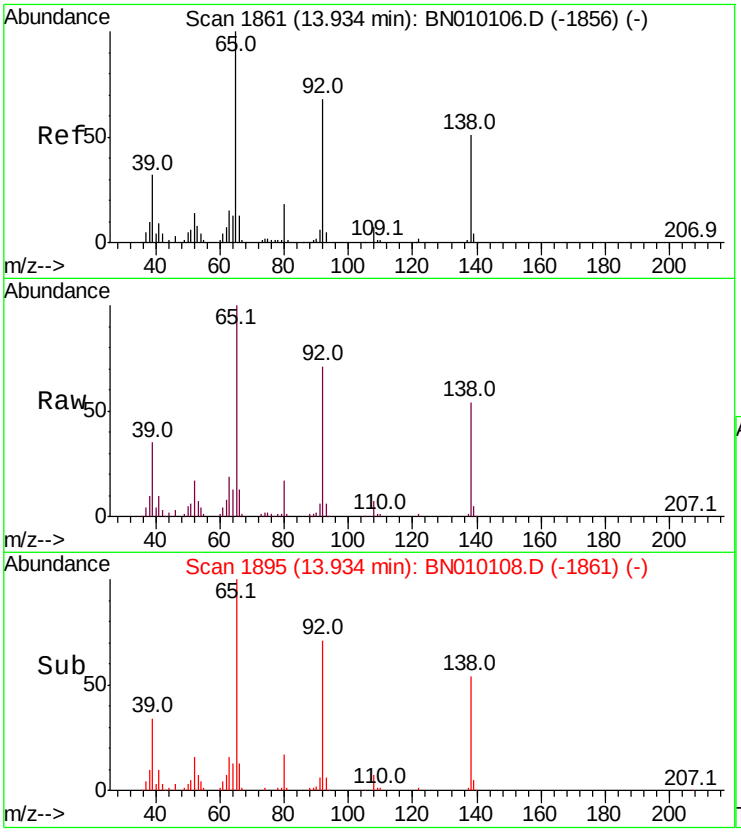


#48
Acenaphthylene
Concen: 18.941 ng/ul
RT: 13.71 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:152 Resp: 483692

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	12.8	10.3	15.5



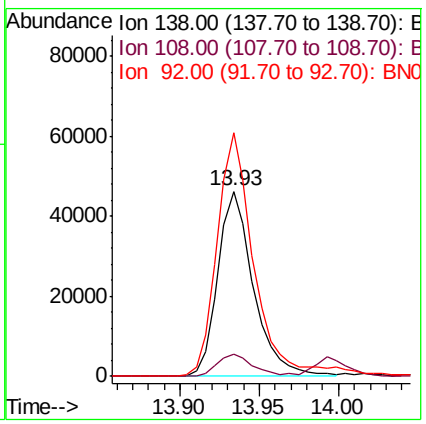


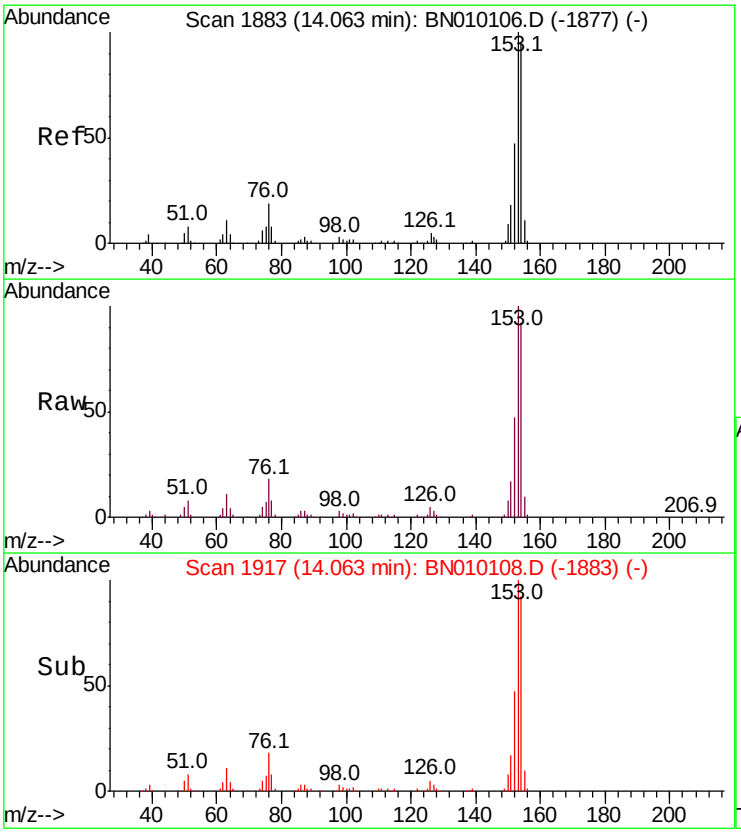
#49
3-Nitroaniline
Concen: 19.196 ng/ul
RT: 13.93 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 72523

Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.9	13.3
92	131.4	99.2	148.8

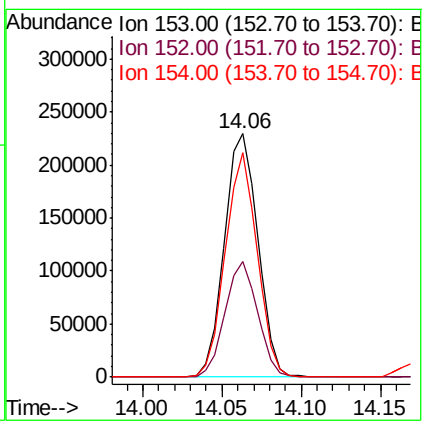


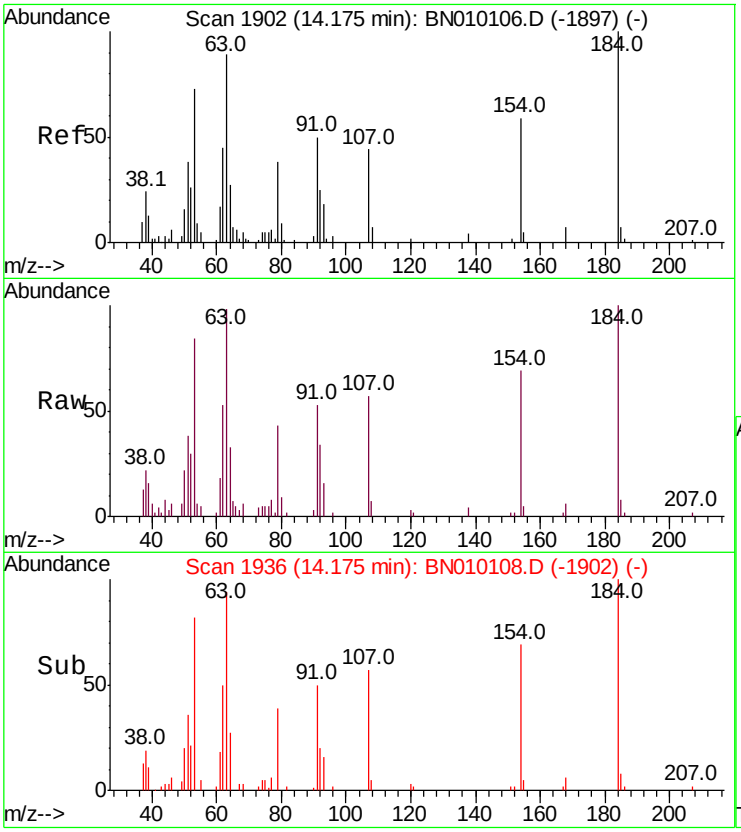


#50
Acenaphthene
Concen: 19.206 ng/ul
RT: 14.06 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:153 Resp: 336212

Ion	Ratio	Lower	Upper
153	100		
152	47.2	36.6	54.8
154	91.9	70.6	106.0



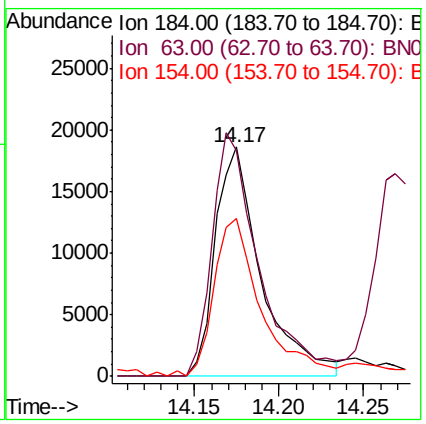


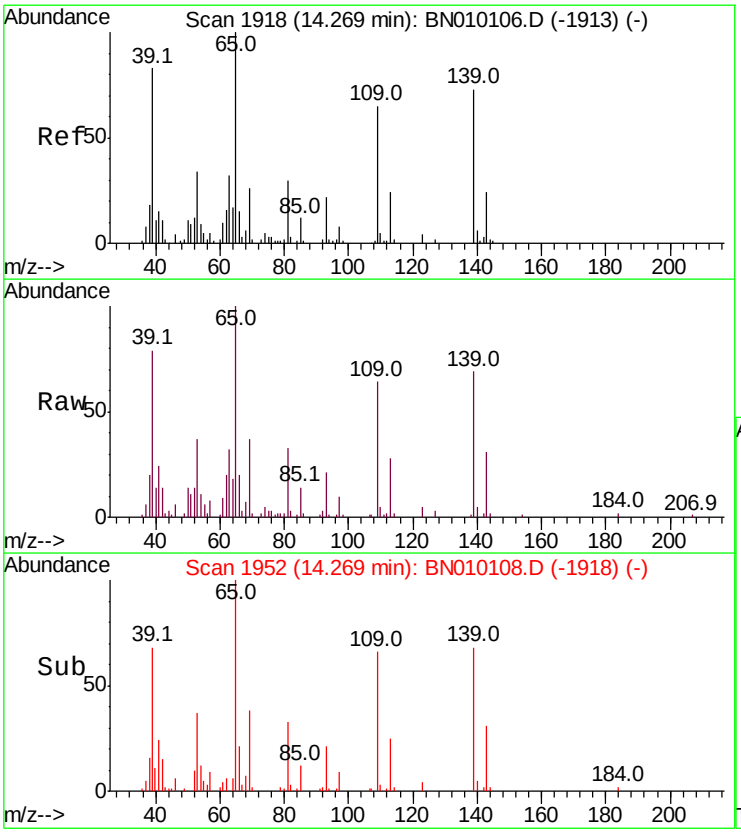
#51
2,4-Dinitrophenol
Concen: 14.948 ng/ul
RT: 14.17 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 35116

Ion	Ratio	Lower	Upper
184	100		
63	98.5	83.0	124.6
154	68.7	54.9	82.3

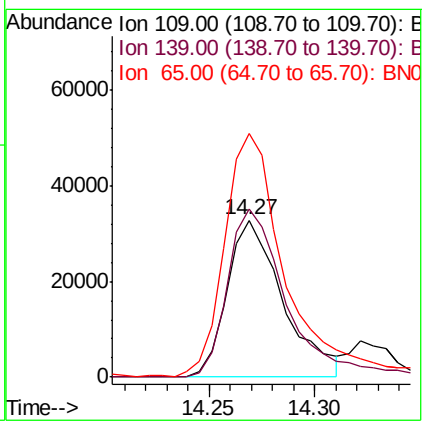


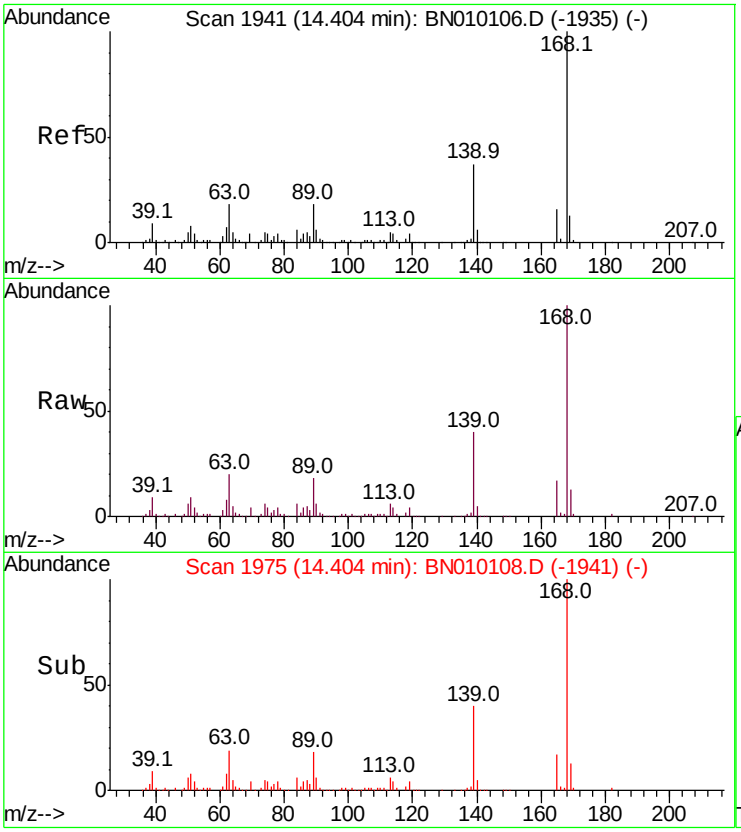


#53
4-Nitrophenol
Concen: 18.150 ng/ul
RT: 14.27 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:109 Resp: 59917

Ion	Ratio	Lower	Upper
109	100		
139	107.6	96.3	144.5
65	155.5	129.9	194.9



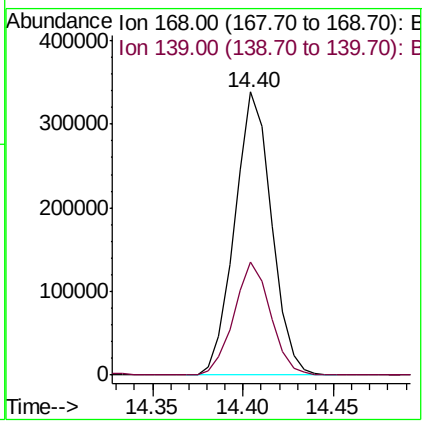


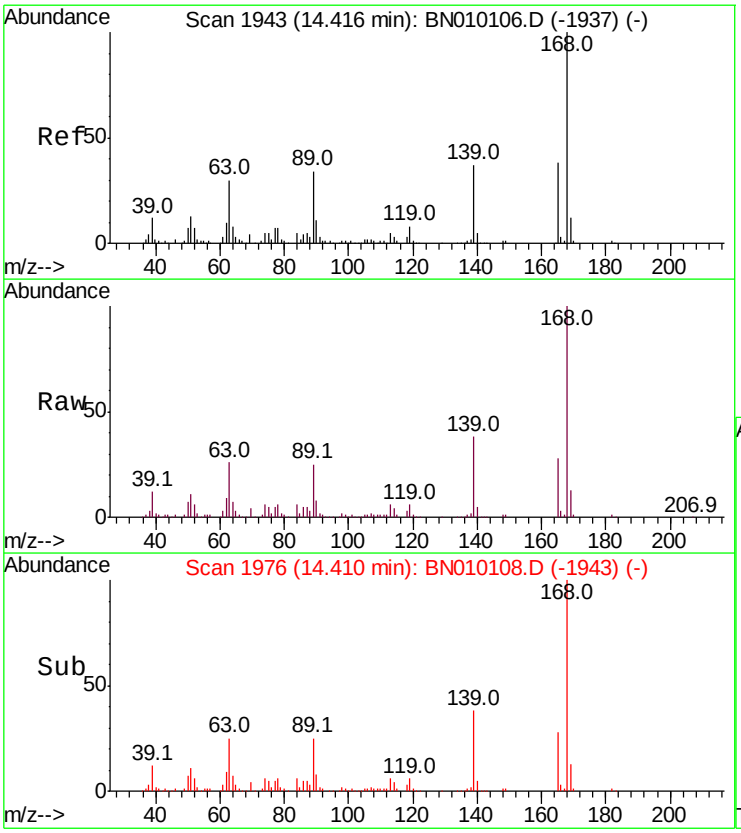
#54
Dibenzofuran
Concen: 19.527 ng/ul
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 479803

Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.7	49.1

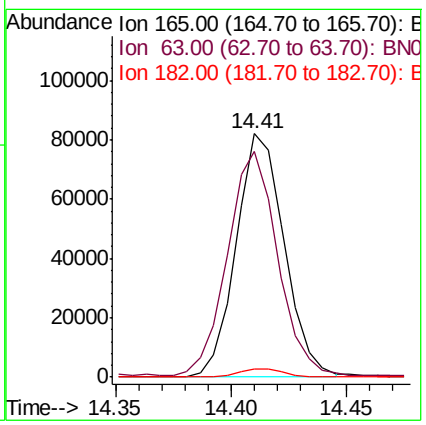


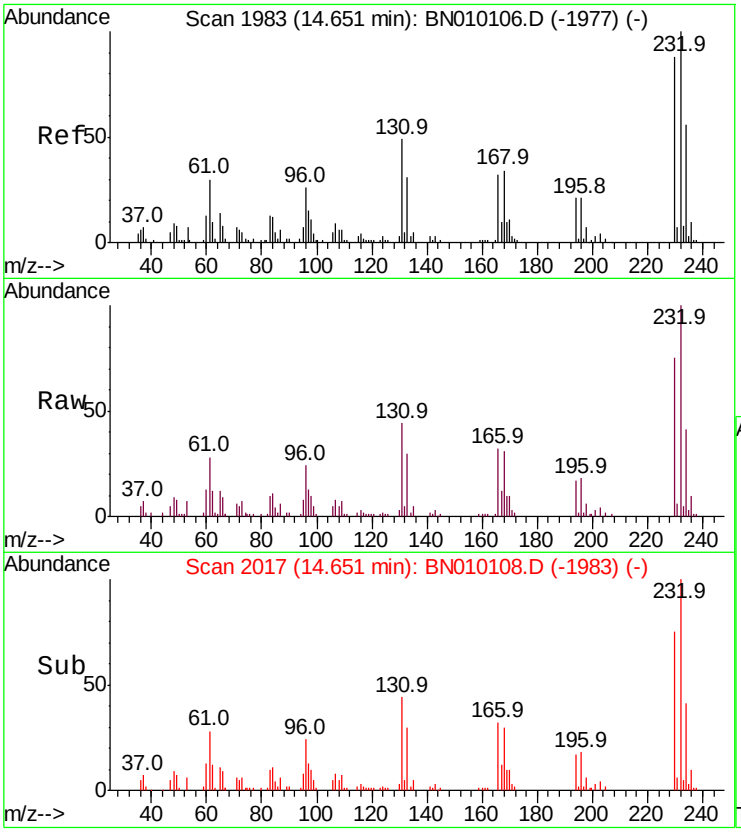


#55
2,4-Dinitrotoluene
Concen: 19.628 ng/ul
RT: 14.41 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:165 Resp: 119039

Ion	Ratio	Lower	Upper
165	100		
63	92.9	68.3	102.5
182	3.2	2.2	3.4



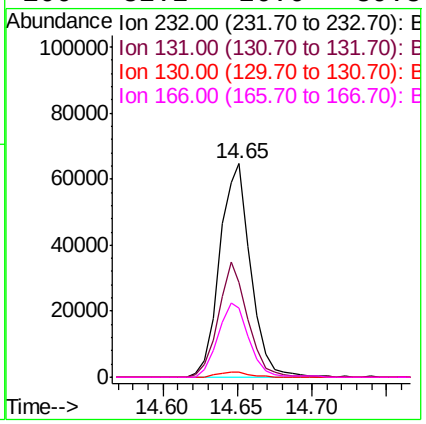


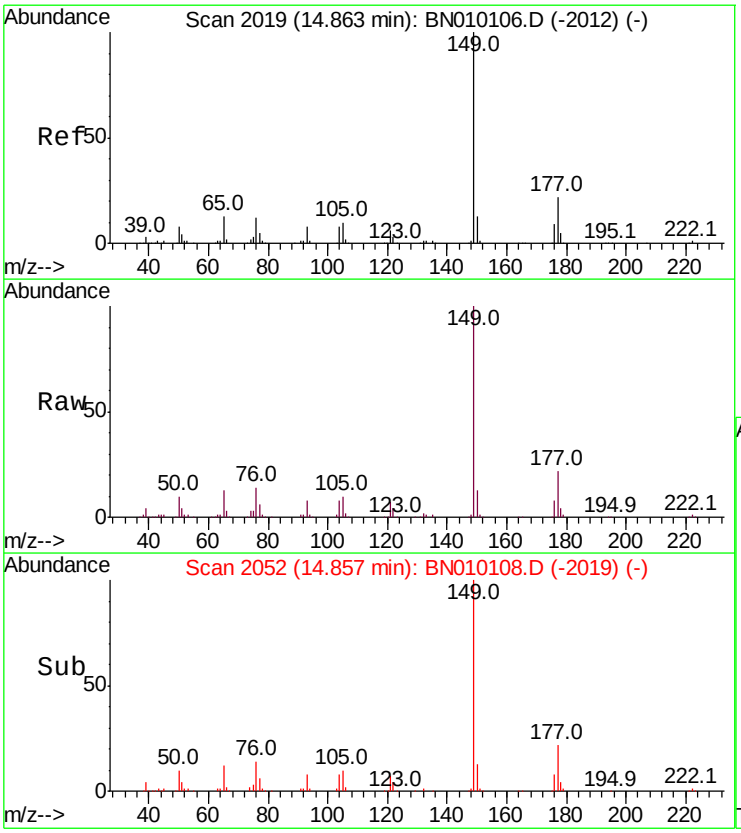
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.188 ng/ul
RT: 14.65 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 93950

Ion	Ratio	Lower	Upper
232	100		
131	44.3	40.6	60.8
130	2.7	2.2	3.4
166	32.2	26.6	39.8

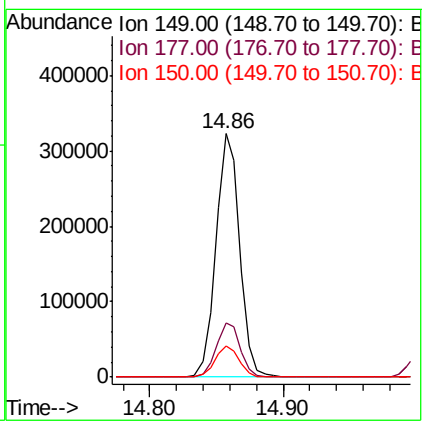


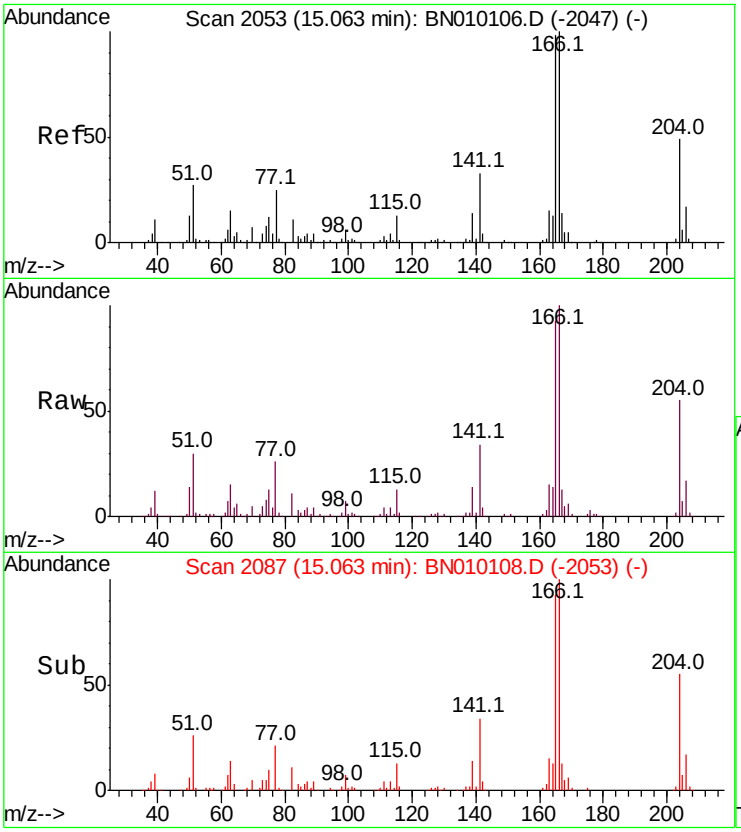


#57
Diethylphthalate
Concen: 18.838 ng/ul
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:149 Resp: 404335

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.6
150	12.5	9.8	14.6



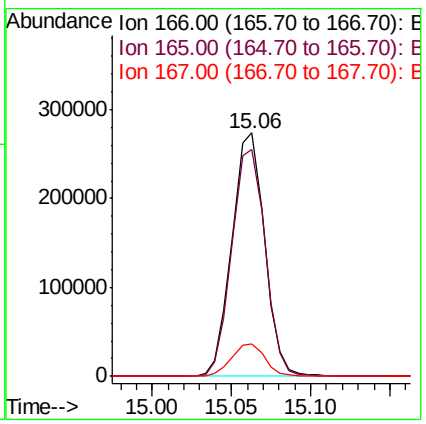


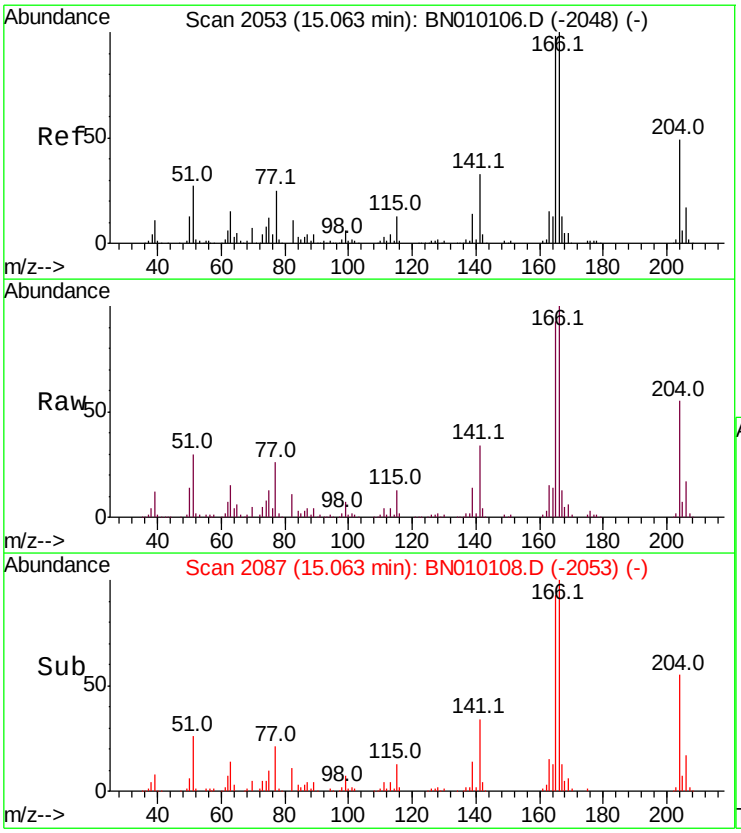
#59
Fluorene
Concen: 18.989 ng/ul
RT: 15.06 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 391565

Ion	Ratio	Lower	Upper
166	100		
165	93.0	79.8	119.8
167	13.3	10.7	16.1

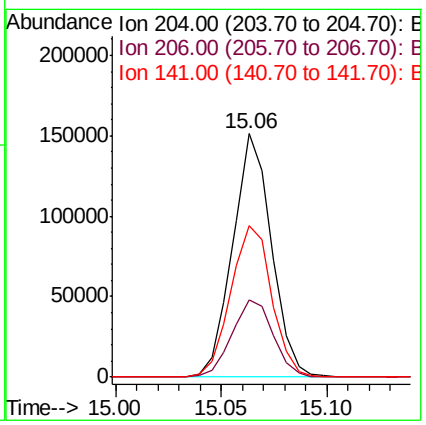


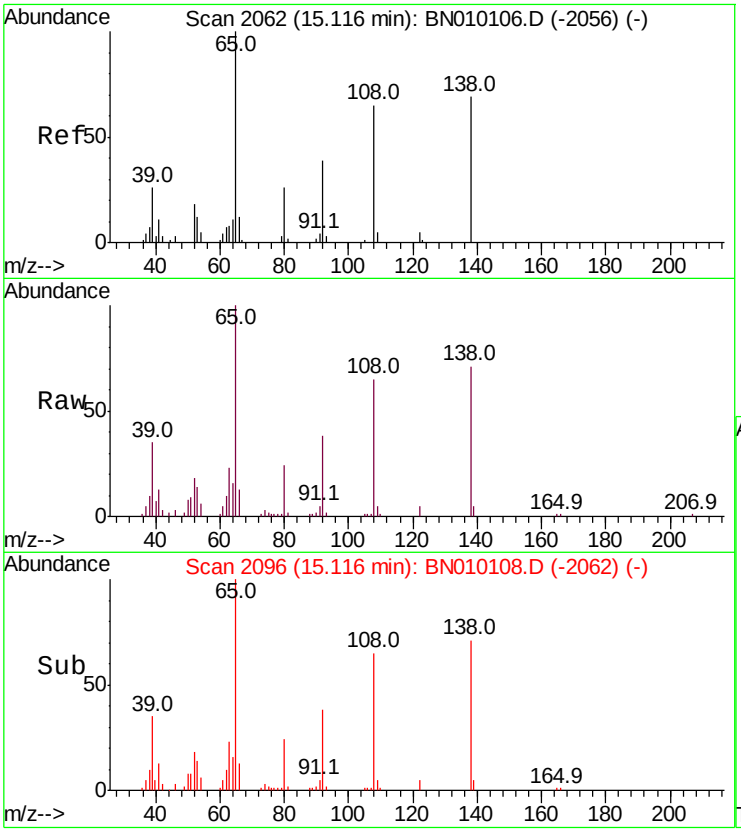


#60
4-Chlorophenyl-phenylether
Concen: 18.942 ng/ul
RT: 15.06 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:204 Resp: 192635

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	62.1	48.8	73.2



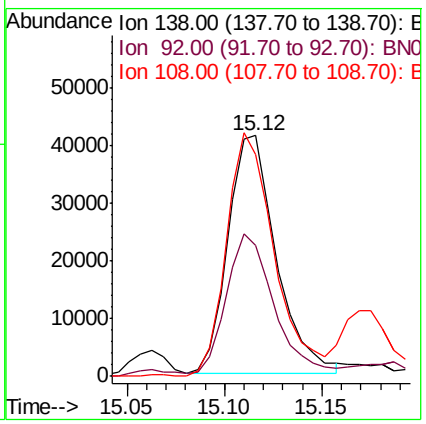


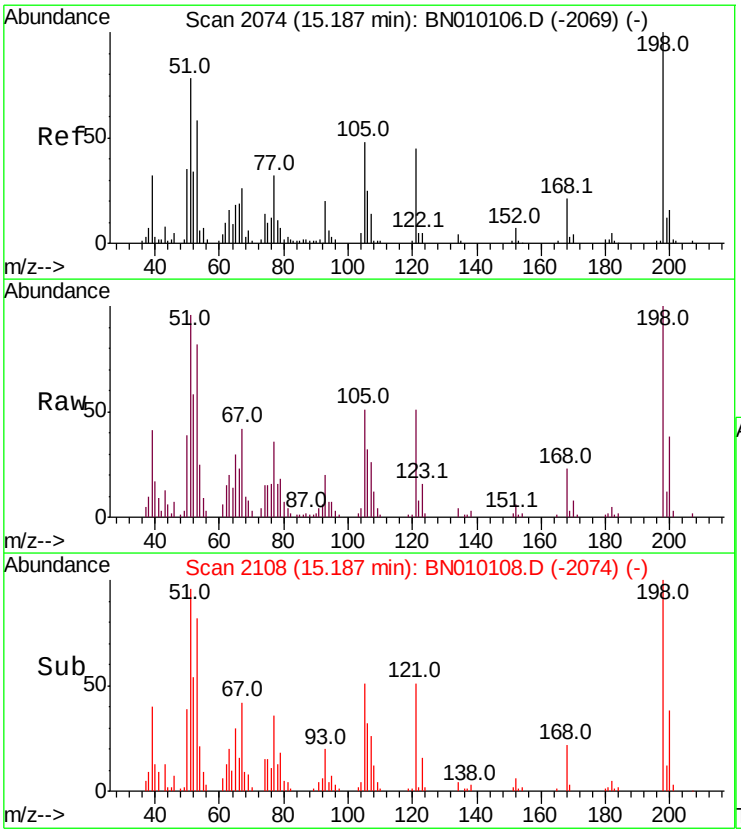
#61
4-Nitroaniline
Concen: 15.279 ng/ul
RT: 15.12 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 70393

Ion	Ratio	Lower	Upper
138	100		
92	54.6	47.8	71.6
108	92.1	72.3	108.5

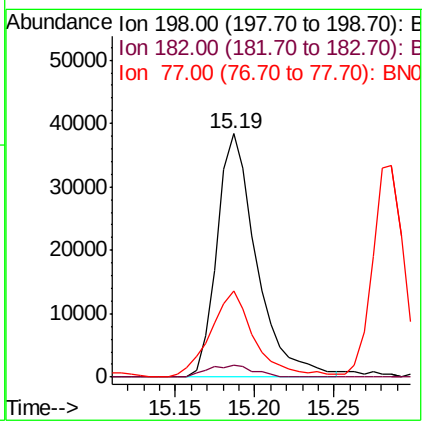


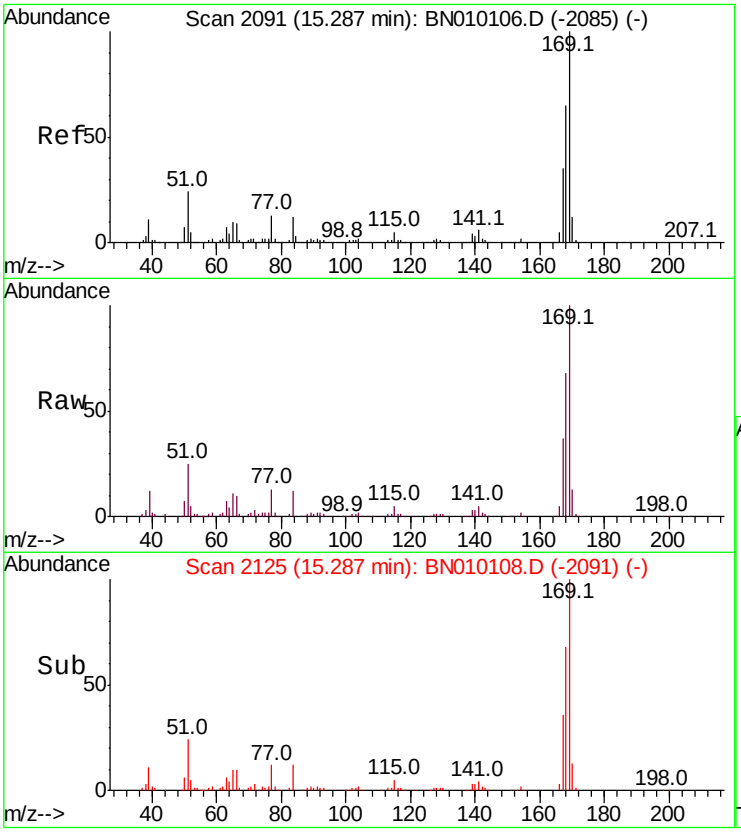


#64
4,6-Dinitro-2-methylphenol
Concen: 17.848 ng/ul
RT: 15.19 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:198 Resp: 66436

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	35.6	25.1	37.7



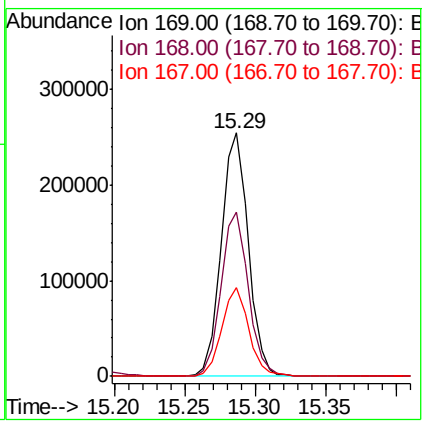


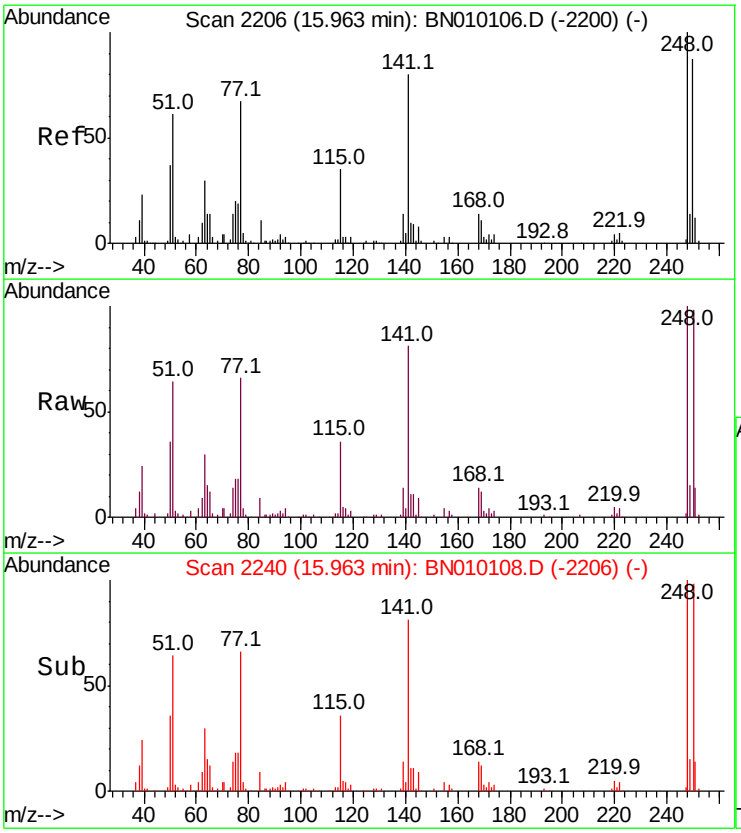
#65
N-Nitrosodiphenylamine
Concen: 20.472 ng/ul
RT: 15.29 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 337860

Ion	Ratio	Lower	Upper
169	100		
168	67.7	51.8	77.6
167	36.6	27.7	41.5

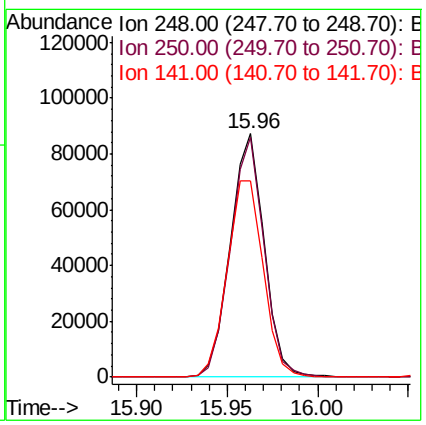


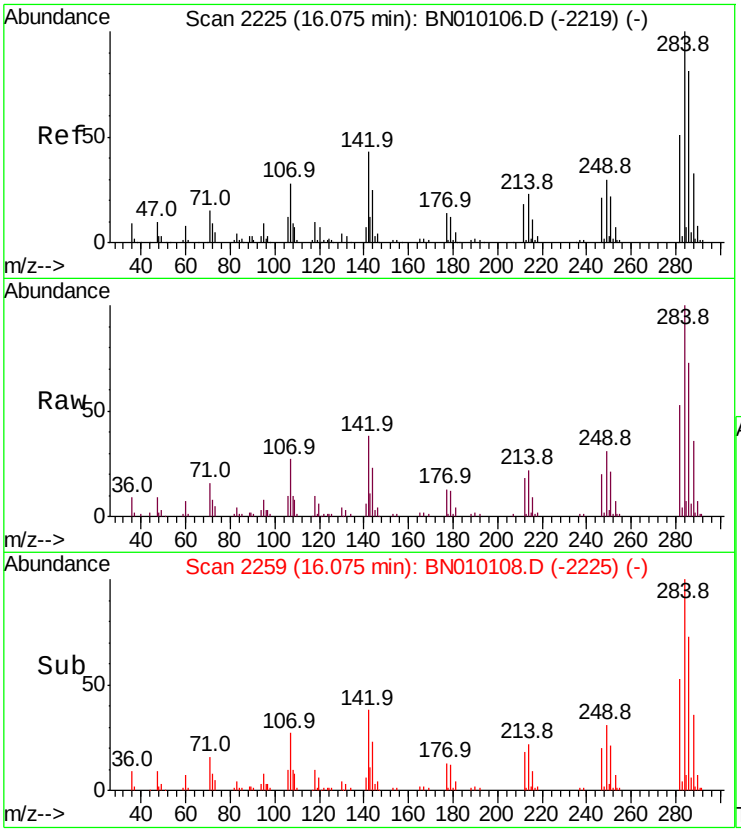


#66
4-Bromophenyl-phenylether
Concen: 20.359 ng/ul
RT: 15.96 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:248 Resp: 113314

Ion	Ratio	Lower	Upper
248	100		
250	98.2	81.4	122.0
141	80.6	66.9	100.3



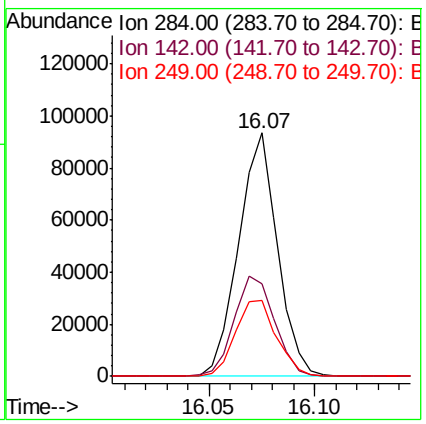


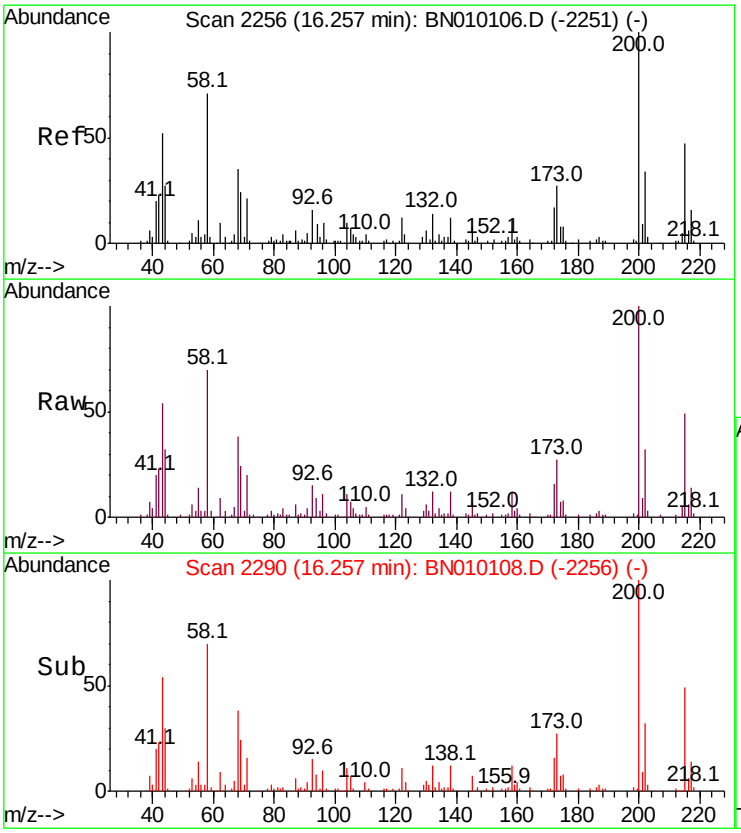
#67
Hexachlorobenzene
Concen: 19.343 ng/ul
RT: 16.07 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 119125

Ion	Ratio	Lower	Upper
284	100		
142	37.9	34.4	51.6
249	31.3	29.7	44.5

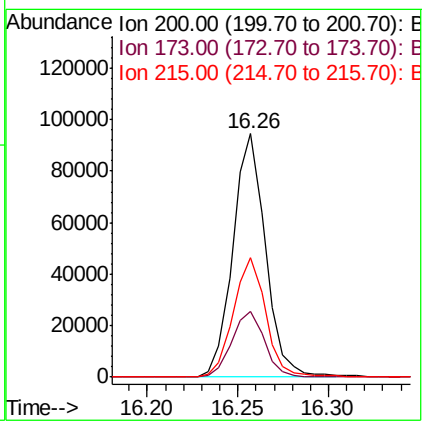


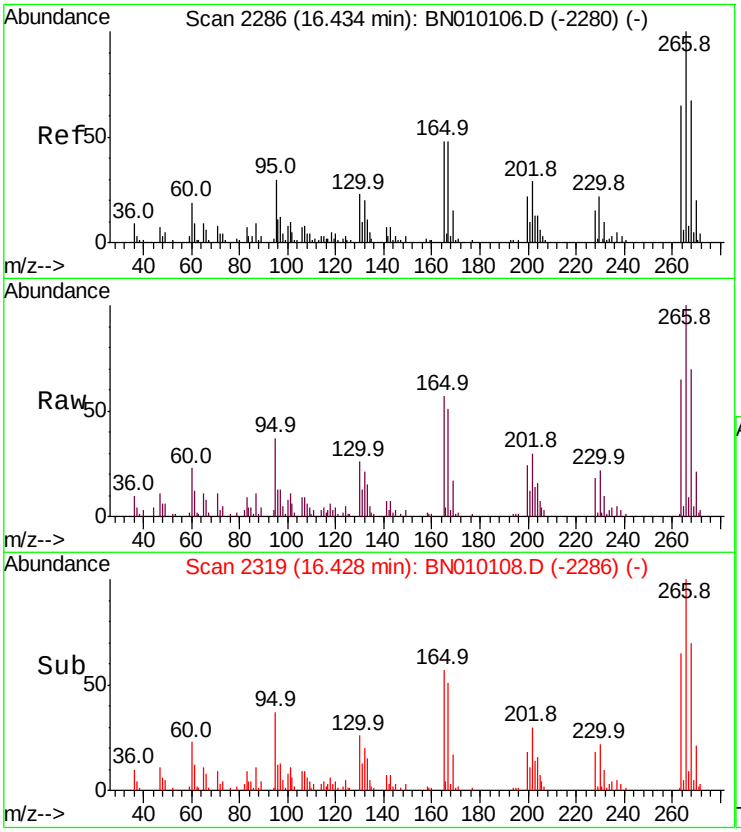


#68
Atrazine
Concen: 18.907 ng/ul
RT: 16.26 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:200 Resp: 118368

Ion	Ratio	Lower	Upper
200	100		
173	26.9	22.1	33.1
215	49.2	41.6	62.4



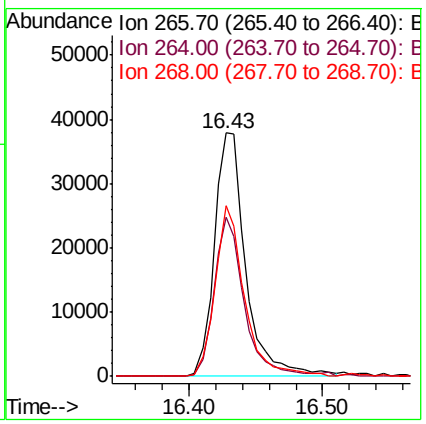


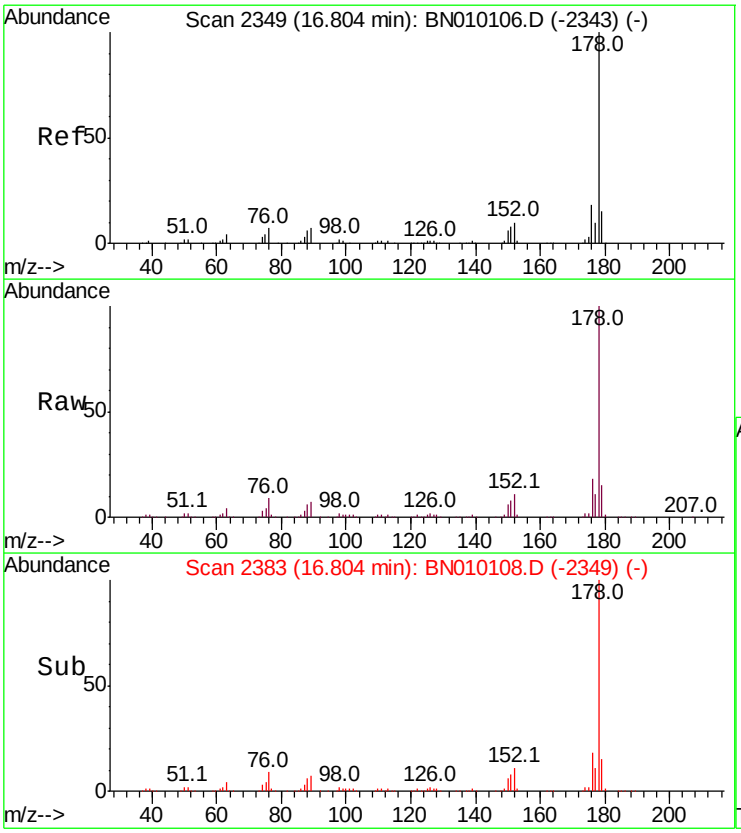
#69
Pentachlorophenol
Concen: 17.592 ng/ul
RT: 16.43 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 62613

Ion	Ratio	Lower	Upper
266	100		
264	65.3	52.9	79.3
268	70.1	52.5	78.7

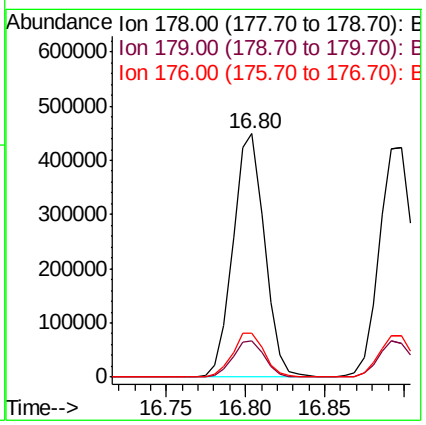


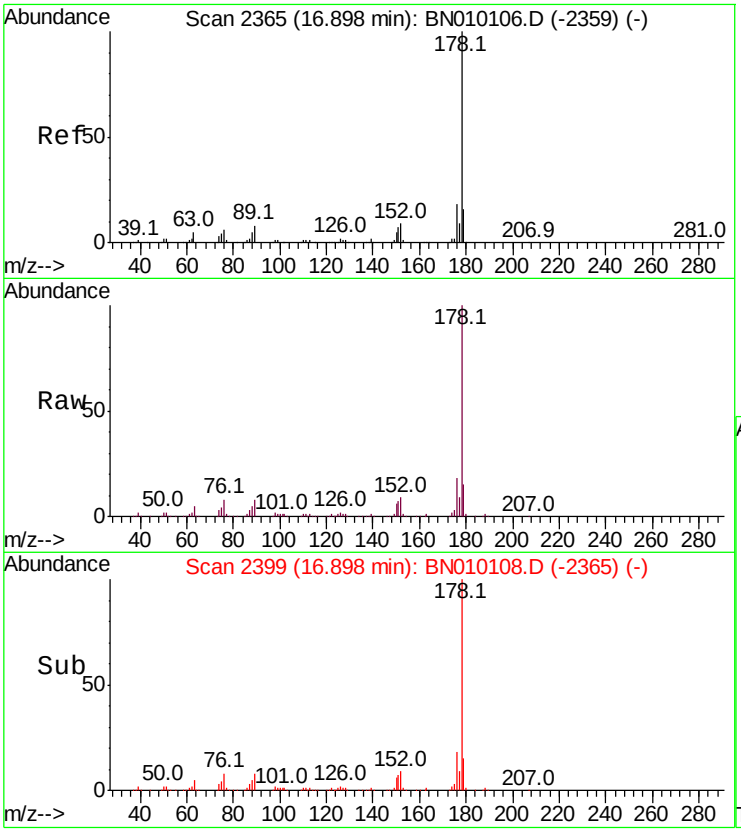


#70
Phenanthrene
Concen: 19.529 ng/ul
RT: 16.80 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:178 Resp: 619941

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.5	18.7
176	18.3	14.6	22.0



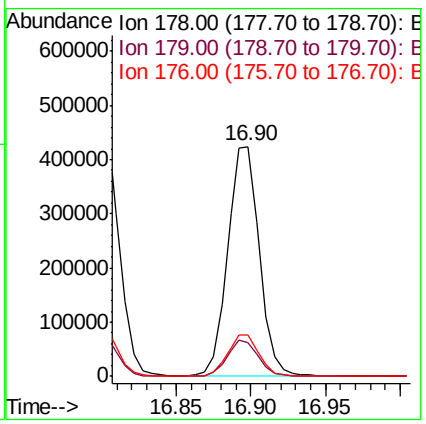


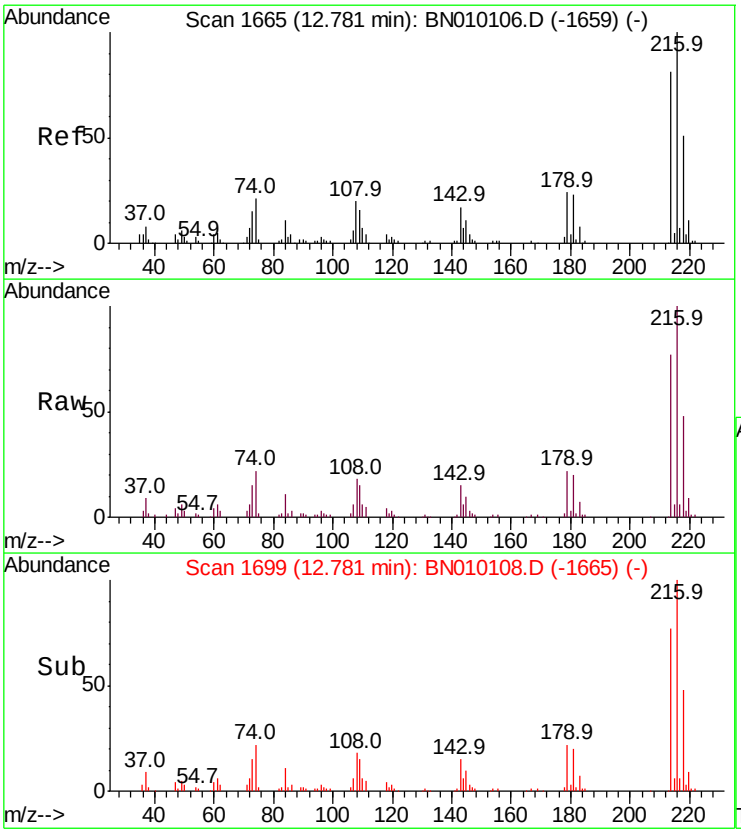
#72
Anthracene
Concen: 19.259 ng/ul
RT: 16.90 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 624972

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.2	18.2
176	18.1	14.6	21.8

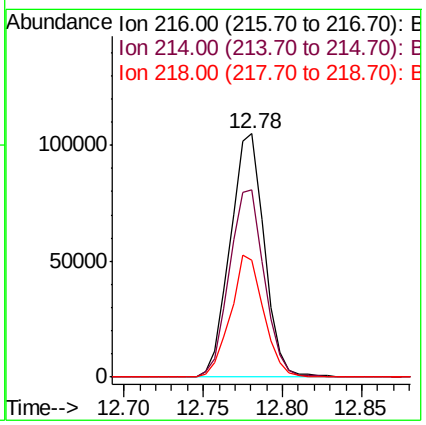


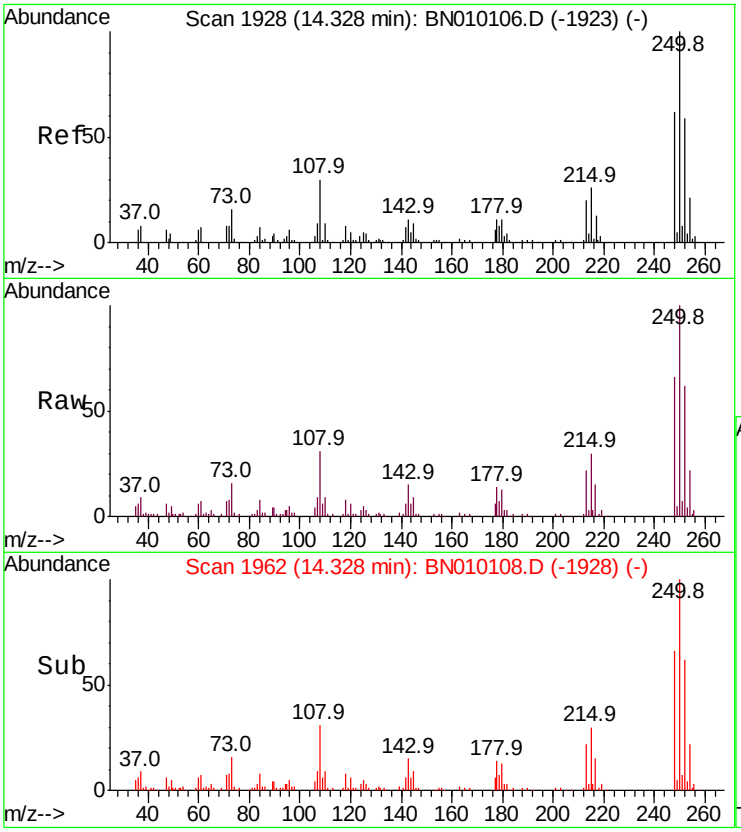


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.291 ng/uL
RT: 12.78 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:216 Resp: 156762

Ion	Ratio	Lower	Upper
216	100		
214	77.1	66.8	100.2
218	48.1	39.1	58.7



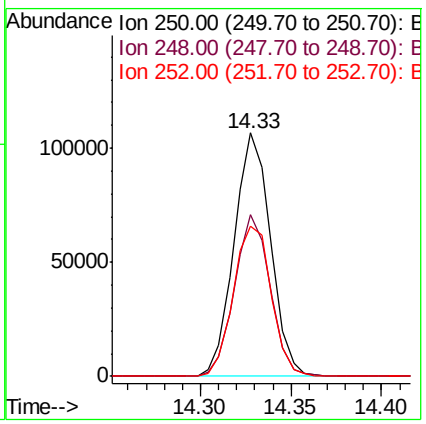


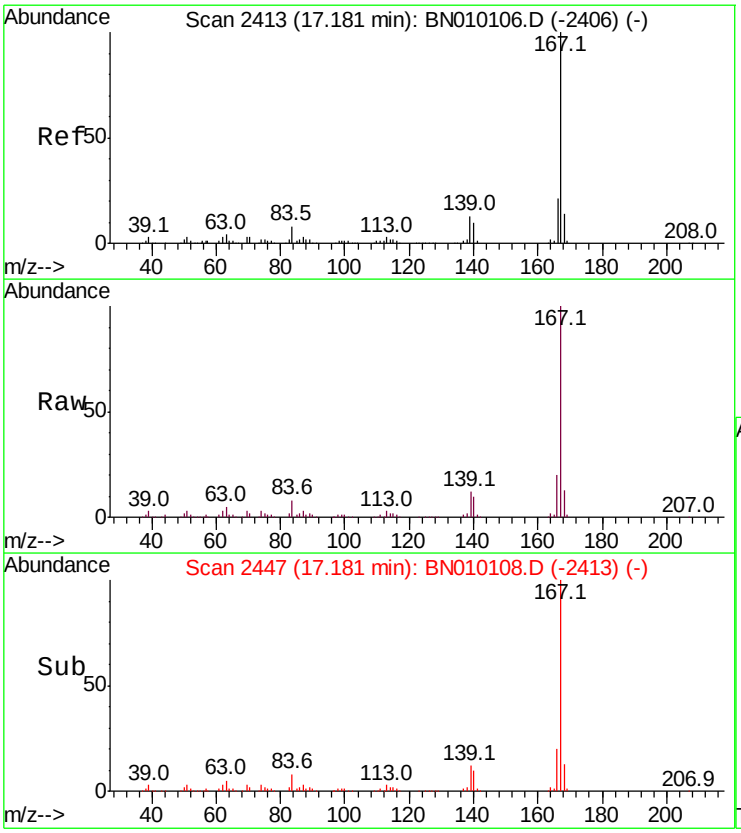
#74
Pentachlorobenzene
Concen: 18.997 ng/uL
RT: 14.33 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 148877

Ion	Ratio	Lower	Upper
250	100		
248	66.3	49.4	74.0
252	61.8	51.8	77.6

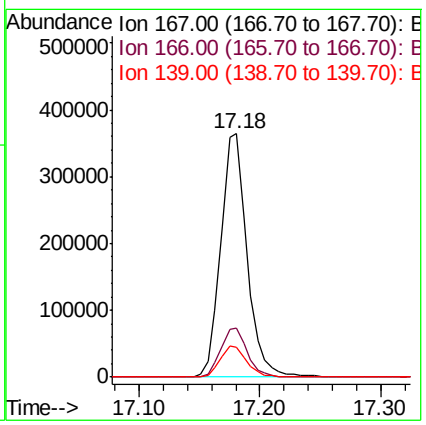


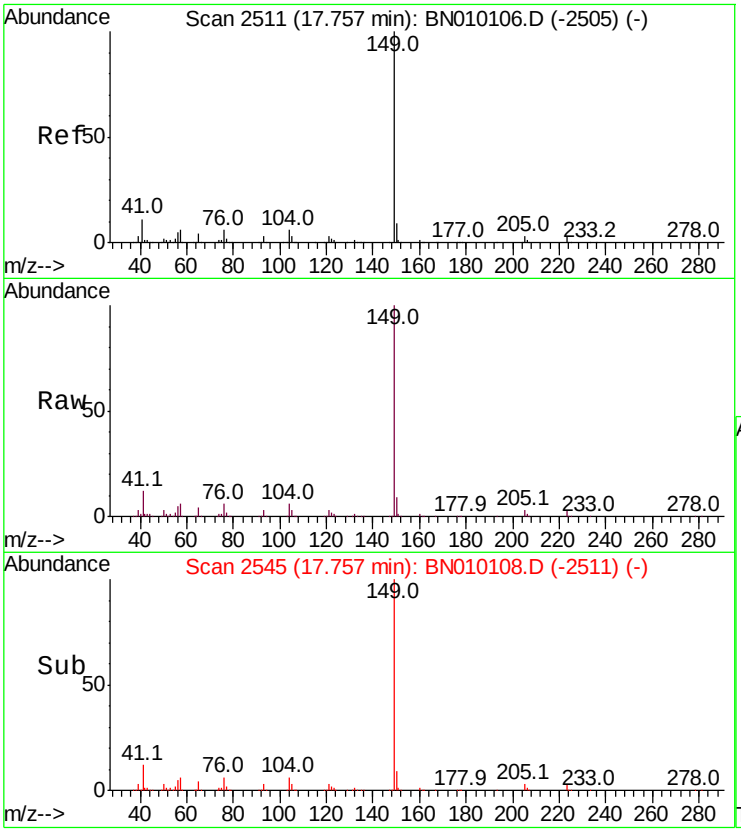


#75
Carbazole
Concen: 19.258 ng/ul
RT: 17.18 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:167 Resp: 550353

Ion	Ratio	Lower	Upper
167	100		
166	20.3	16.6	24.8
139	12.3	9.9	14.9



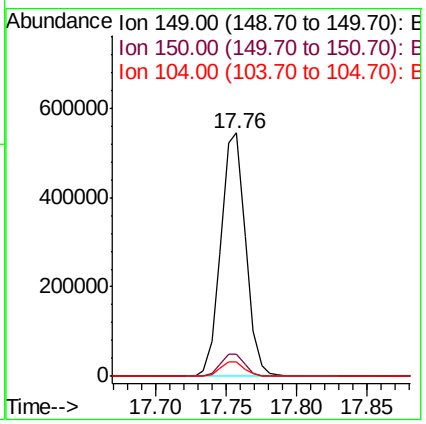


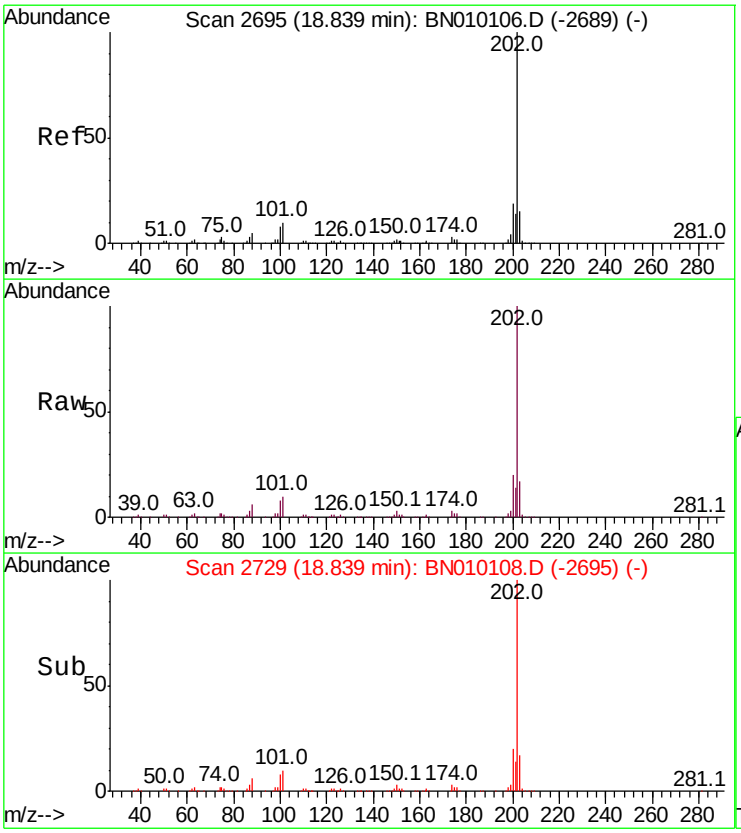
#76
Di-n-butylphthalate
Concen: 18.883 ng/ul
RT: 17.76 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 666040

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.0	10.6
104	6.2	4.3	6.5

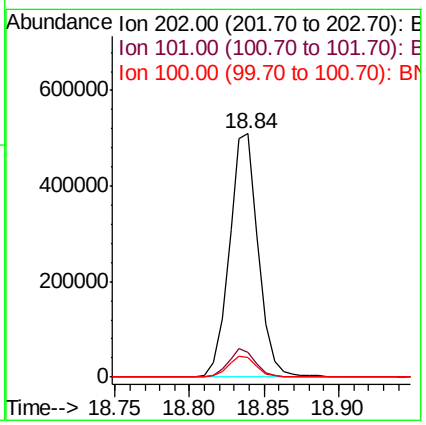


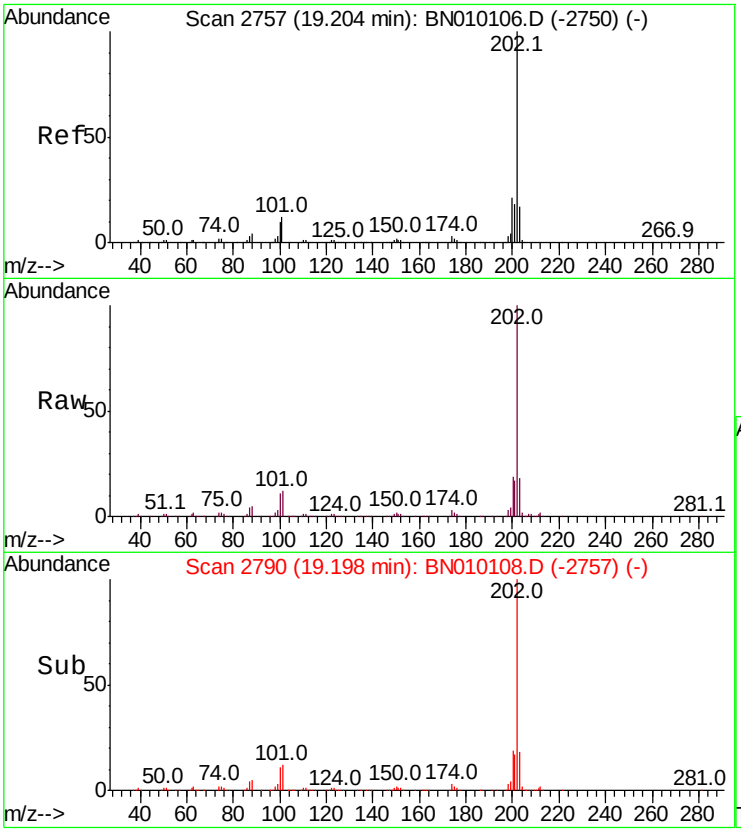


#77
Fluoranthene
Concen: 18.461 ng/ul
RT: 18.84 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:202 Resp: 686458

Ion	Ratio	Lower	Upper
202	100		
101	10.0	9.4	14.2
100	8.1	7.2	10.8



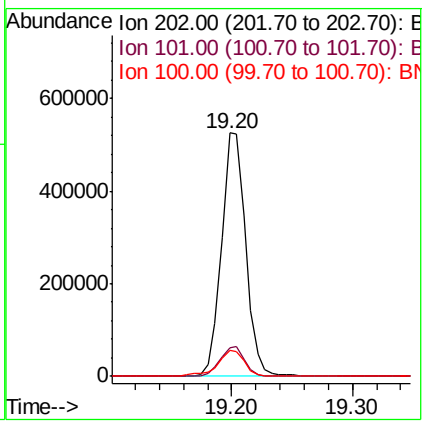


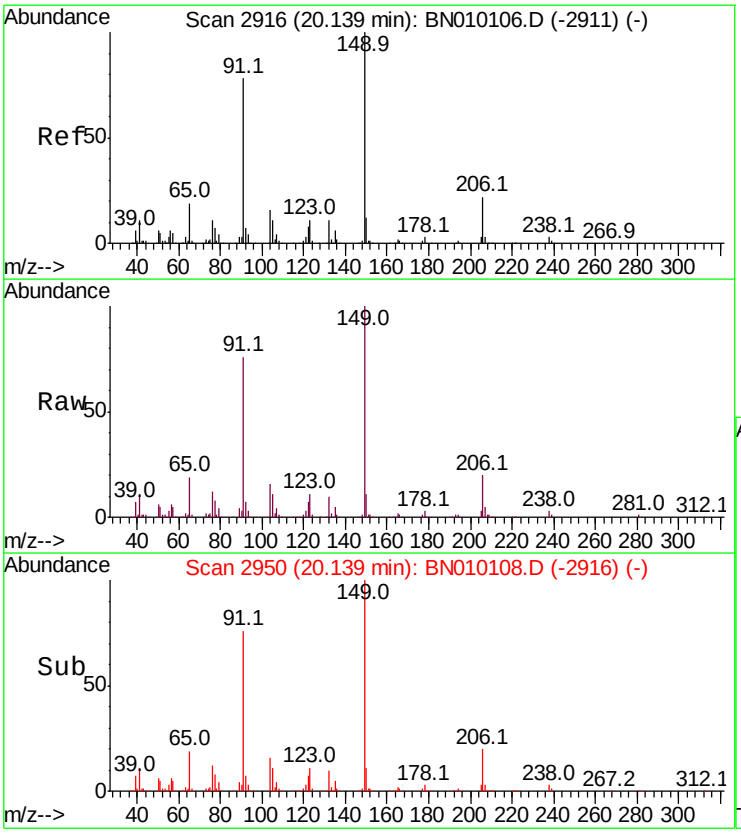
#80
Pyrene
Concen: 19.743 ng/ul
RT: 19.20 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 725563

Ion	Ratio	Lower	Upper
202	100		
101	11.7	11.3	16.9
100	10.9	9.0	13.6

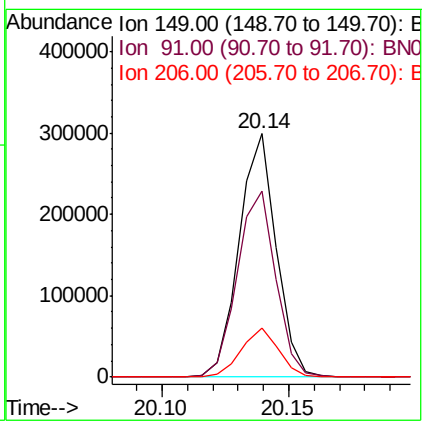


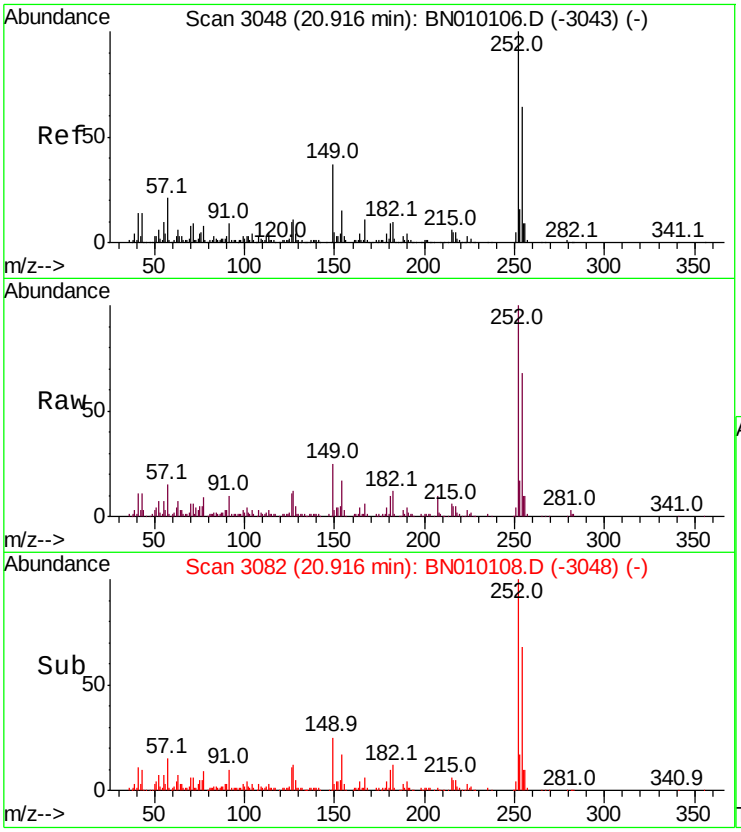


#81
Butylbenzylphthalate
Concen: 20.201 ng/ul
RT: 20.14 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:149 Resp: 305195

Ion	Ratio	Lower	Upper
149	100		
91	76.3	65.5	98.3
206	20.4	15.9	23.9



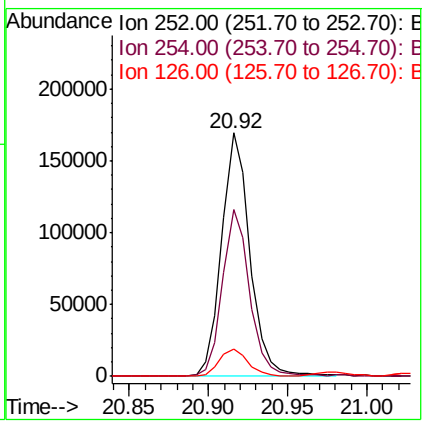


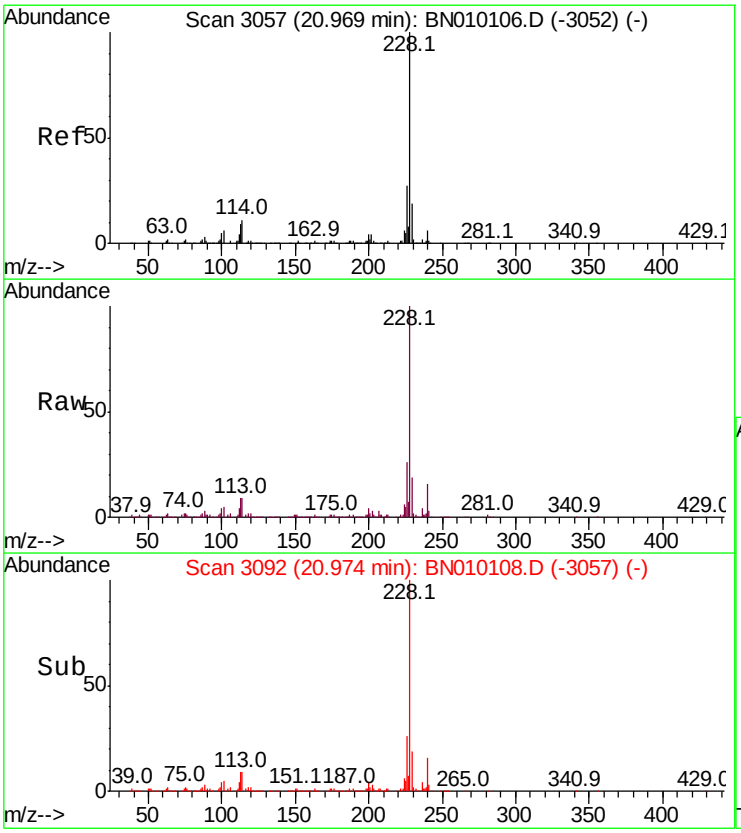
#82
3,3'-Dichlorobenzidine
Concen: 18.956 ng/ul
RT: 20.92 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 210681

Ion	Ratio	Lower	Upper
252	100		
254	68.3	49.3	73.9
126	11.4	8.8	13.2

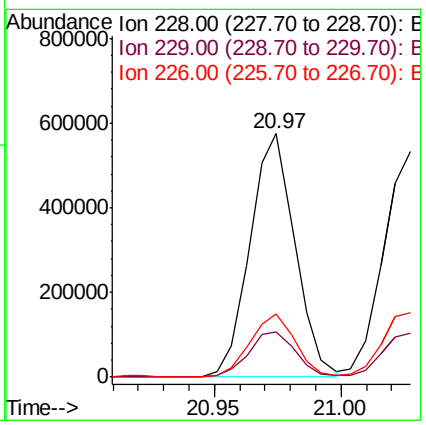


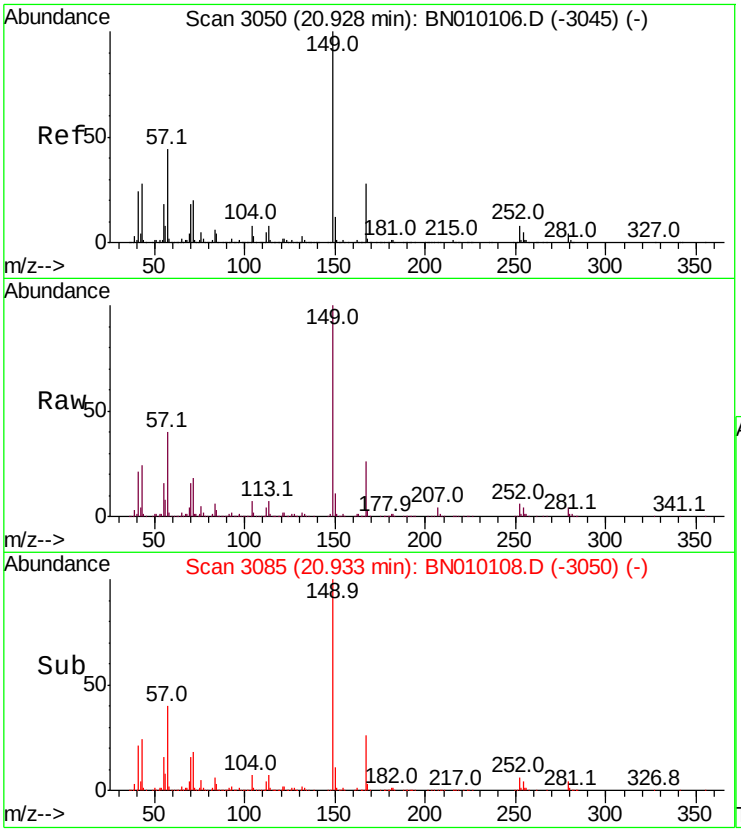


#83
Benzo(a)anthracene
Concen: 20.175 ng/ul
RT: 20.97 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:228 Resp: 706748

Ion	Ratio	Lower	Upper
228	100		
229	18.8	15.0	22.4
226	25.9	21.4	32.2



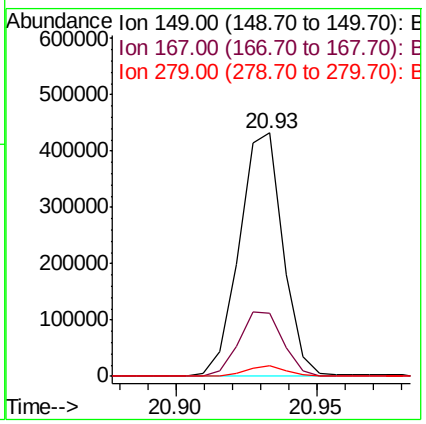


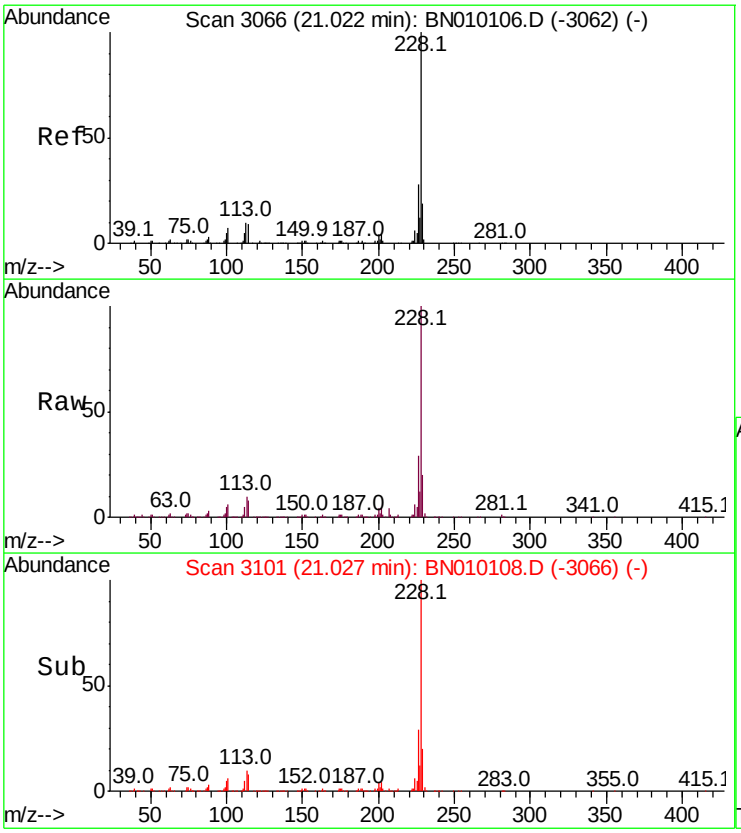
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.987 ng/ul
RT: 20.93 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 461013

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.6
279	4.5	3.0	4.6

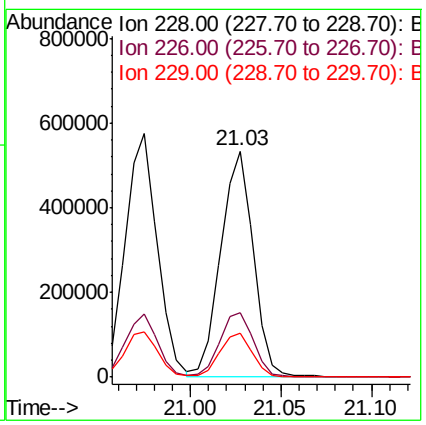


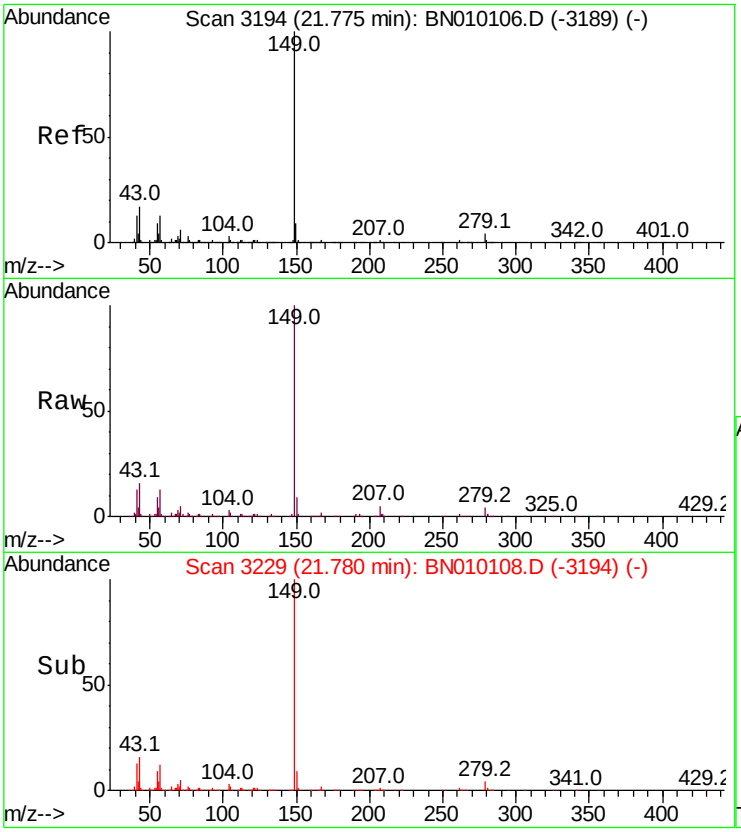


#85
Chrysene
Concen: 19.233 ng/ul
RT: 21.03 min Scan# 3101
Delta R.T. 0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:228 Resp: 663297

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	19.6	15.0	22.4

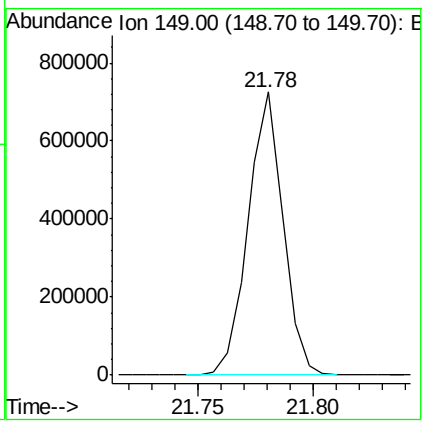


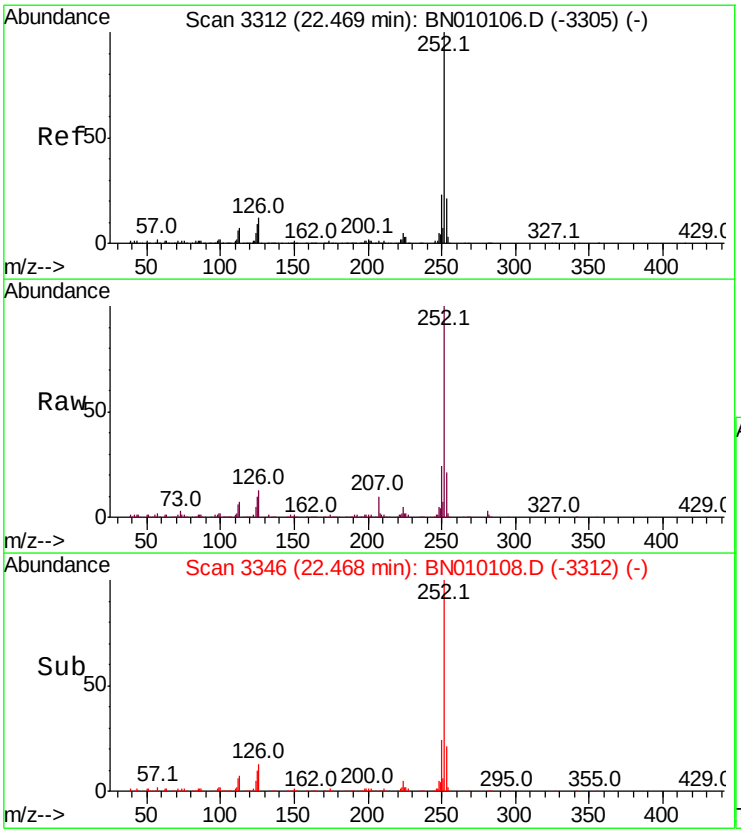


#87
Di-n-octyl phthalate
Concen: 18.886 ng/ul
RT: 21.78 min Scan# 3229
Delta R.T. 0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 768460

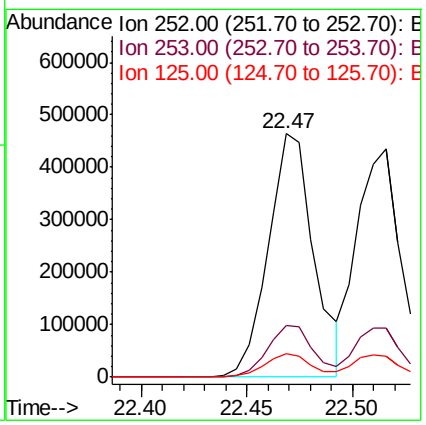


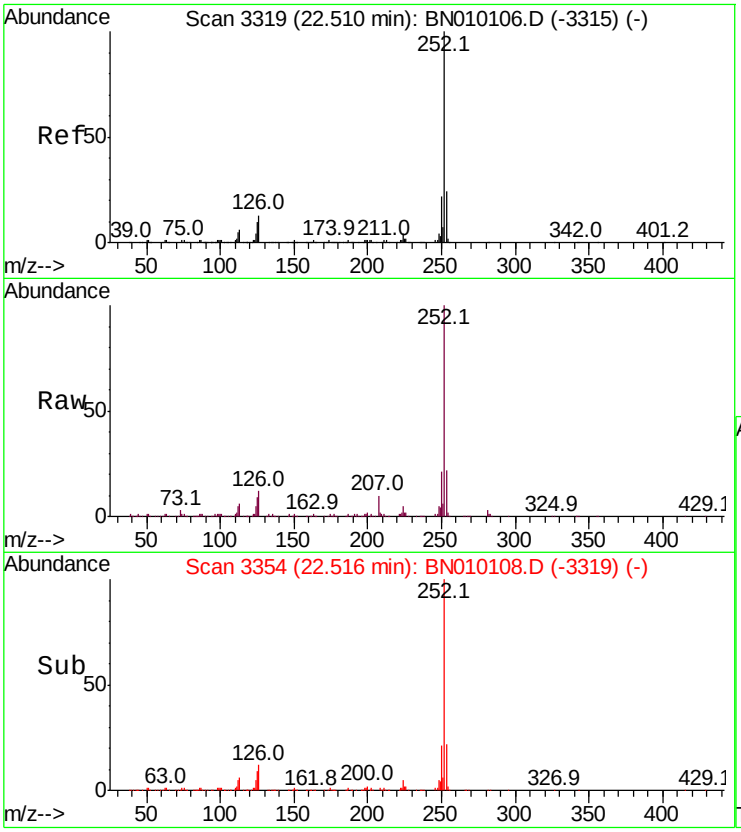


#88
Benzo(b)fluoranthene
Concen: 20.025 ng/ul
RT: 22.47 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:252 Resp: 698017

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	9.7	8.0	12.0



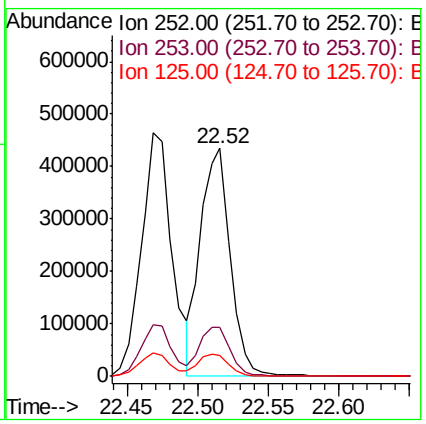


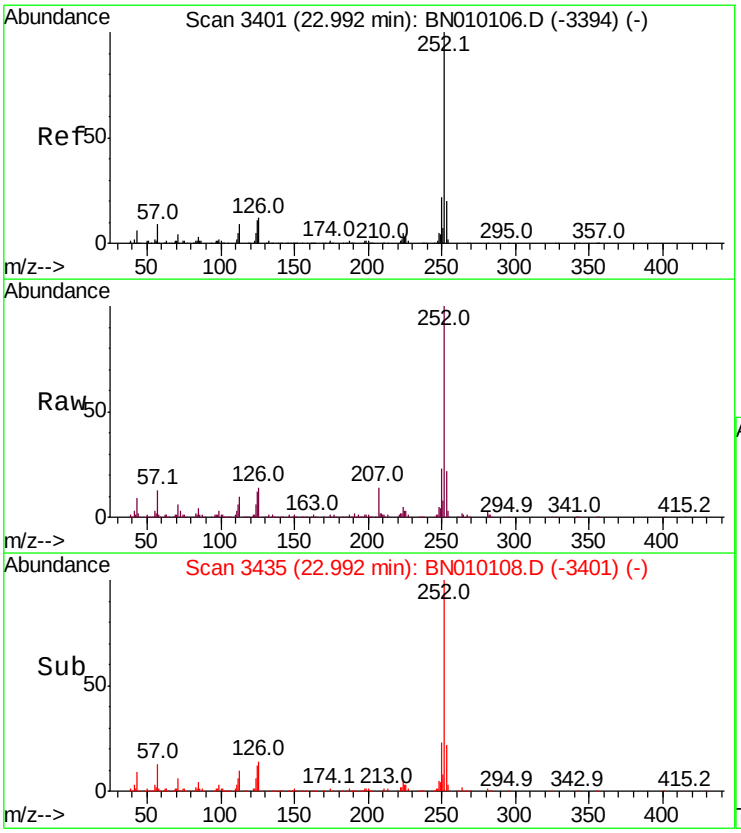
#89
Benzo(k)fluoranthene
Concen: 19.283 ng/ul
RT: 22.52 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 636448

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.0	8.2	12.2

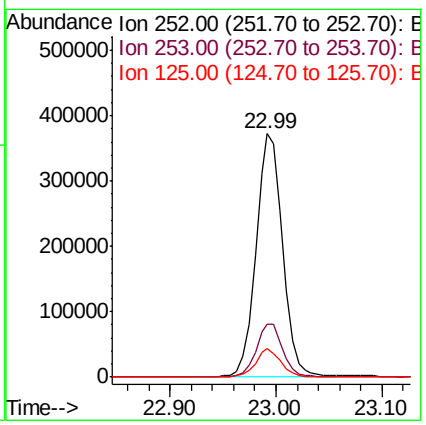


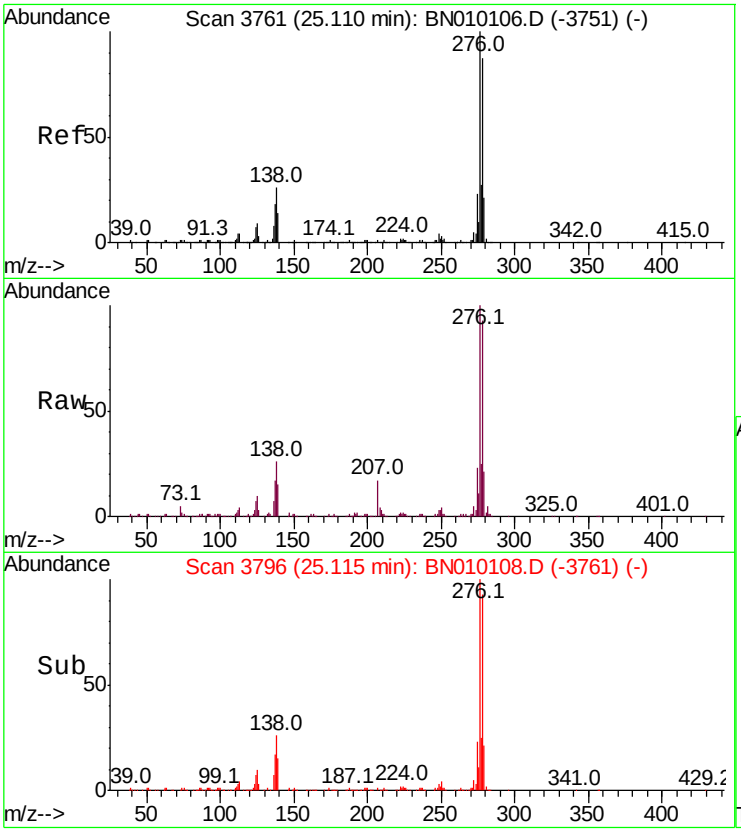


#91
Benzo(a)pyrene
Concen: 20.697 ng/ul
RT: 22.99 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:252 Resp: 648848

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	11.7	9.0	13.6



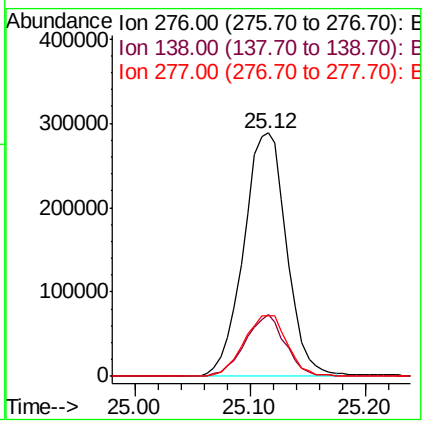


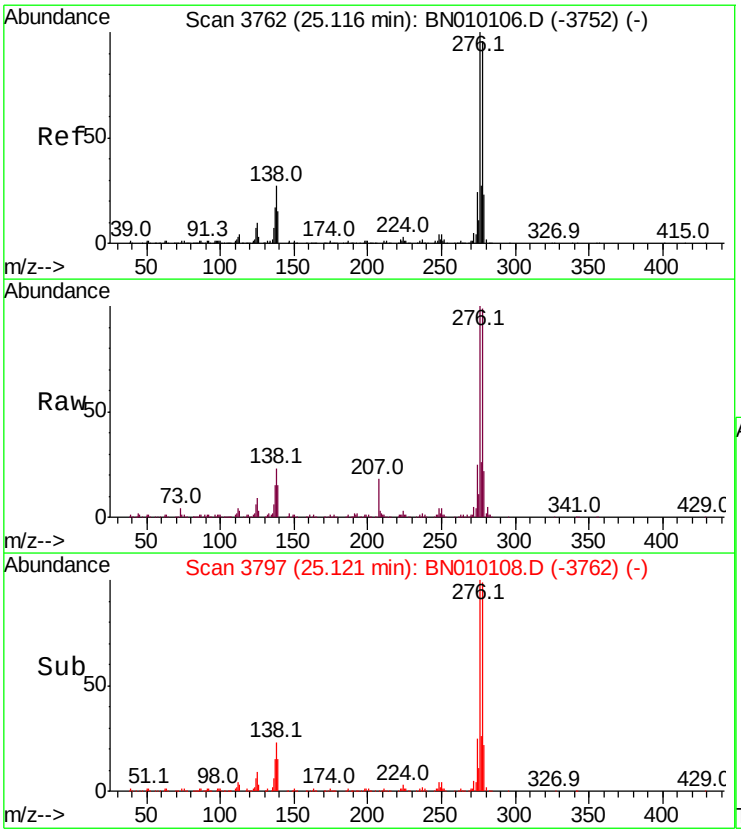
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.040 ng/ul
RT: 25.12 min Scan# 3796
Delta R.T. 0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 745926

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.9	31.3
277	25.0	18.2	27.4

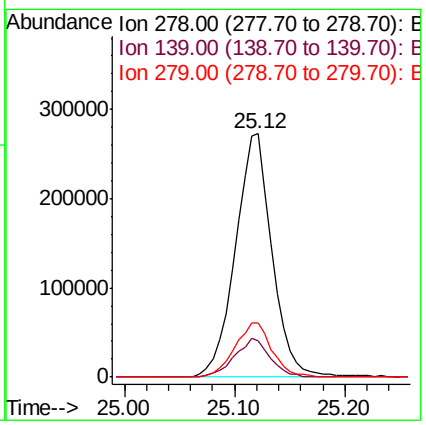


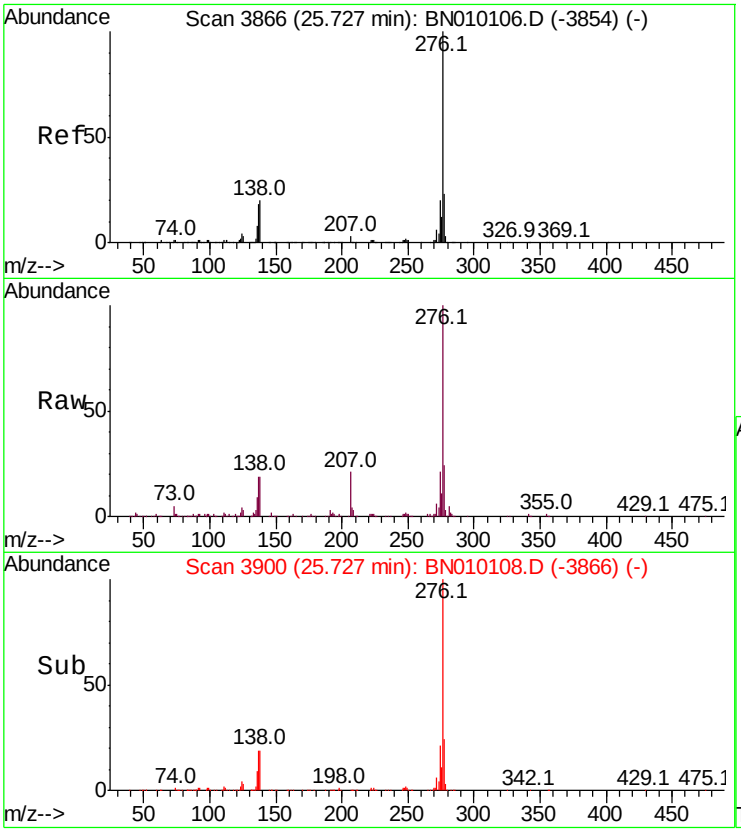


#93
Dibenzo(a,h)anthracene
Concen: 19.892 ng/ul
RT: 25.12 min Scan# 3797
Delta R.T. 0.01 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Tgt Ion:278 Resp: 633396

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.0	19.4
279	22.2	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 19.883 ng/ul
RT: 25.73 min Scan# 3900
Delta R.T. -0.00 min
Lab File: BN010108.D
Acq: 05 Mar 2020 17:11

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 620554

Ion	Ratio	Lower	Upper
276	100		
138	19.5	17.5	26.3
277	23.7	18.1	27.1