Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010116.D
Acq On : 06 Mar 2020 10:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 01:58:17 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	90034	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	391141	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	270266	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	570984	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	518586	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	561021	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	16696	7.63	ng/uL	0.00
5) Phenol-d5	6.56	99	153424	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	105159	19.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	116520	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	121008	19.86	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	57336	20.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	65380	20.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.74	165	123753	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	153115	22.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	394530	19.54	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	449278	18.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	61440	16.66	ng/ul	0.00
58) Fluorene-d10	15.00	176	335853	19.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	61862	17.44	ng/ul	0.00
71) Anthracene-d10	16.86	188	519742	19.86	ng/ul	0.00
79) Pyrene-d10	19.17	212	551442	20.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	562065	20.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.03	88	18970	7.543	ng/uL	94
4) Benzaldehyde	6.52	77	101530	19.936	ng/ul	95
6) Phenol	6.59	94	165624	20.182	ng/ul	92
8) Bis(2-Chloroethyl)ether	6.80	93	124743	19.340	ng/ul	97
10) 2-Chlorophenol	6.93	128	125879	20.728	ng/ul	98
11) 2-Methylphenol	7.81	108	122871	20.460	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	7.88	45	174335	11.025	ng/ul	99
14) Acetophenone	8.18	105	207792	20.933	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.16	70	114554	22.086	ng/ul	92
16) 4-Methylphenol	8.13	108	136684	20.743	ng/ul	95
17) Hexachloroethane	8.39	117	57059	20.652	ng/ul	92
20) Nitrobenzene	8.54	77	171015	20.281	ng/ul	97
21) Isophorone	9.06	82	306660	20.664	ng/ul	98
23) 2-Nitrophenol	9.24	139	74451	21.254	ng/ul	97
24) 2,4-Dimethylphenol	9.31	107	163392	21.484	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.55	93	180160	19.864	ng/ul	97
27) 2,4-Dichlorophenol	9.77	162	130016	21.413	ng/ul	97
28) Naphthalene	10.15	128	410905	19.481	ng/ul	98
30) 4-Chloroaniline	10.28	127	165266	23.868	ng/ul	96
31) Hexachlorobutadiene	10.43	225	80866	19.915	ng/ul	89
32) Caprolactam	11.07	113	15180	7.455	ng/ul	91
33) 4-Chloro-3-methylphenol	11.42	107	149835	21.581	ng/ul	96
34) 2-Methylnaphthalene	11.77	142	308933	21.093	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010116.D
Acq On : 06 Mar 2020 10:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 07 01:58:17 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	296618	20.205 ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.16	216	160108	19.986 ng/ul	97
38) Hexachlorocyclopentadiene	12.13	237	70577	20.363 ng/ul#	93
39) 2,4,6-Trichlorophenol	12.42	196	103997	20.454 ng/ul	94
40) 2,4,5-Trichlorophenol	12.49	196	106314	19.491 ng/ul	98
41) 1,1'-Biphenyl	12.82	154	412071	19.851 ng/ul	95
42) 2-Chloronaphthalene	12.85	162	315020	19.109 ng/ul	97
43) 2-Nitroaniline	13.09	65	129754	21.523 ng/ul	97
45) Dimethylphthalate	13.47	163	402214	19.094 ng/ul	100
46) 2,6-Dinitrotoluene	13.60	165	80999	19.642 ng/ul	98
48) Acenaphthylene	13.71	152	489126	19.007 ng/ul	98
49) 3-Nitroaniline	13.93	138	76569	20.112 ng/ul	98
50) Acenaphthene	14.06	153	339220	19.229 ng/ul	99
51) 2,4-Dinitrophenol	14.17	184	58950	24.901 ng/ul	90
53) 4-Nitrophenol	14.27	109	63085	18.963 ng/ul	81
54) Dibenzofuran	14.40	168	497445	20.090 ng/ul	98
55) 2,4-Dinitrotoluene	14.42	165	125622	20.555 ng/ul#	86
56) 2,3,4,6-Tetrachlorophenol	14.65	232	97345	20.757 ng/ul#	97
57) Diethylphthalate	14.86	149	419123	19.377 ng/ul	99
59) Fluorene	15.06	166	400681	19.282 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.06	204	202322	19.742 ng/ul	97
61) 4-Nitroaniline	15.11	138	76329	16.441 ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.19	198	70942	18.566 ng/ul	99
65) N-Nitrosodiphenylamine	15.29	169	353842	20.886 ng/ul	98
66) 4-Bromophenyl-phenylether	15.96	248	115362	20.191 ng/ul	98
67) Hexachlorobenzene	16.07	284	124086	19.627 ng/ul#	90
68) Atrazine	16.26	200	123949	19.287 ng/ul	95
69) Pentachlorophenol	16.43	266	63956	17.505 ng/ul	97
70) Phenanthrene	16.80	178	642836	19.727 ng/ul	98
72) Anthracene	16.89	178	652997	19.602 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.78	216	160046	19.186 ng/uL	92
74) Pentachlorobenzene	14.33	250	154352	19.187 ng/uL	97
75) Carbazole	17.17	167	572907	19.529 ng/ul	98
76) Di-n-butylphthalate	17.75	149	702767	19.409 ng/ul	98
77) Fluoranthene	18.83	202	716404	18.769 ng/ul	98
80) Pyrene	19.20	202	742008	19.846 ng/ul	95
81) Butylbenzylphthalate	20.14	149	312658	20.342 ng/ul	94
82) 3,3'-Dichlorobenzidine	20.92	252	214683	18.987 ng/ul	97
83) Benzo(a)anthracene	20.97	228	752665	21.120 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.93	149	476425	20.303 ng/ul	99
85) Chrysene	21.02	228	690223	19.673 ng/ul	98
87) Di-n-octyl phthalate	21.78	149	791627	18.643 ng/ul	100
88) Benzo(b)fluoranthene	22.47	252	720376	19.804 ng/ul	99
89) Benzo(k)fluoranthene	22.51	252	668591	19.412 ng/ul	98
91) Benzo(a)pyrene	22.99	252	672468	20.555 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.11	276	773039	19.902 ng/ul	95
93) Dibenzo(a,h)anthracene	25.12	278	659079	19.835 ng/ul	97
94) Benzo(g,h,i)perylene	25.73	276	636061	19.530 ng/ul	96

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010116.D
Acq On : 06 Mar 2020 10:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 07 01:58:17 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)

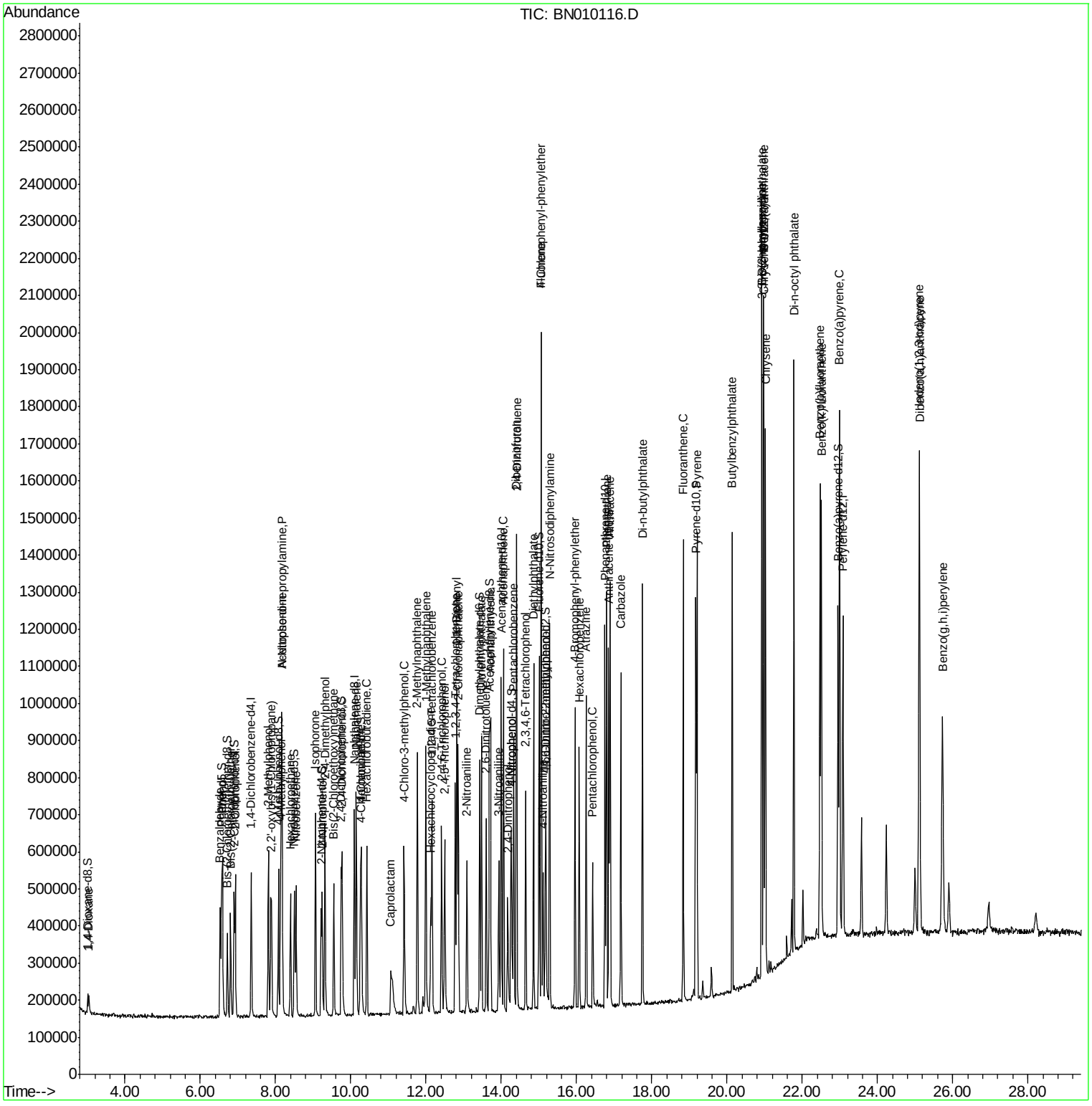
(#) = qualifier out of range (m) = manual integration (+) = signals summed

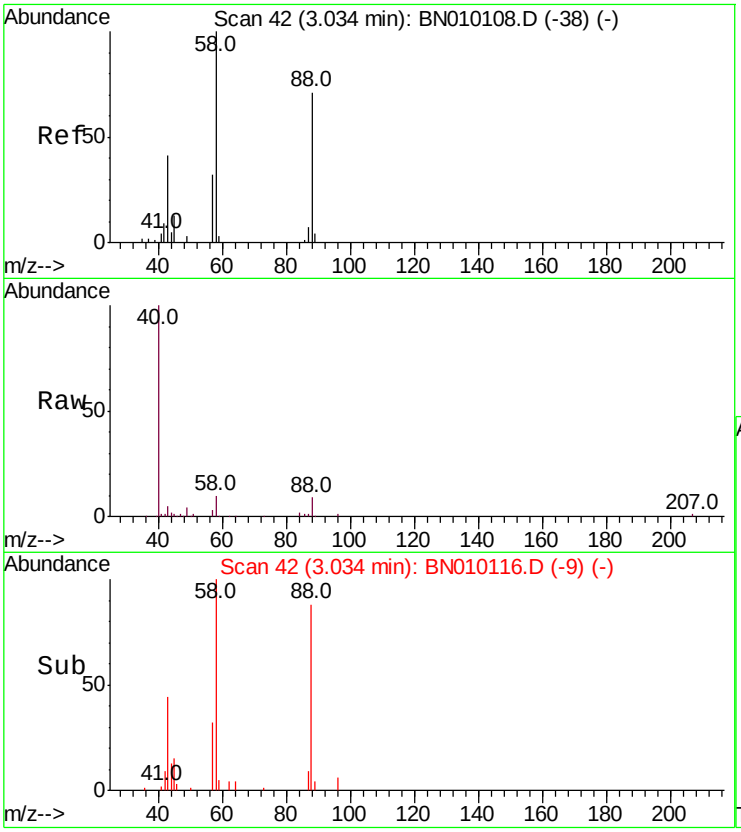
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
Data File : BN010116.D
Acq On : 06 Mar 2020 10:50
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 07 01:58:17 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



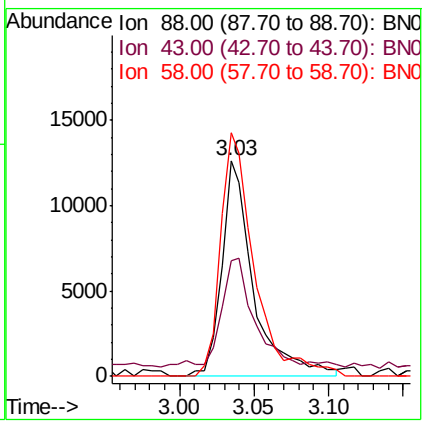


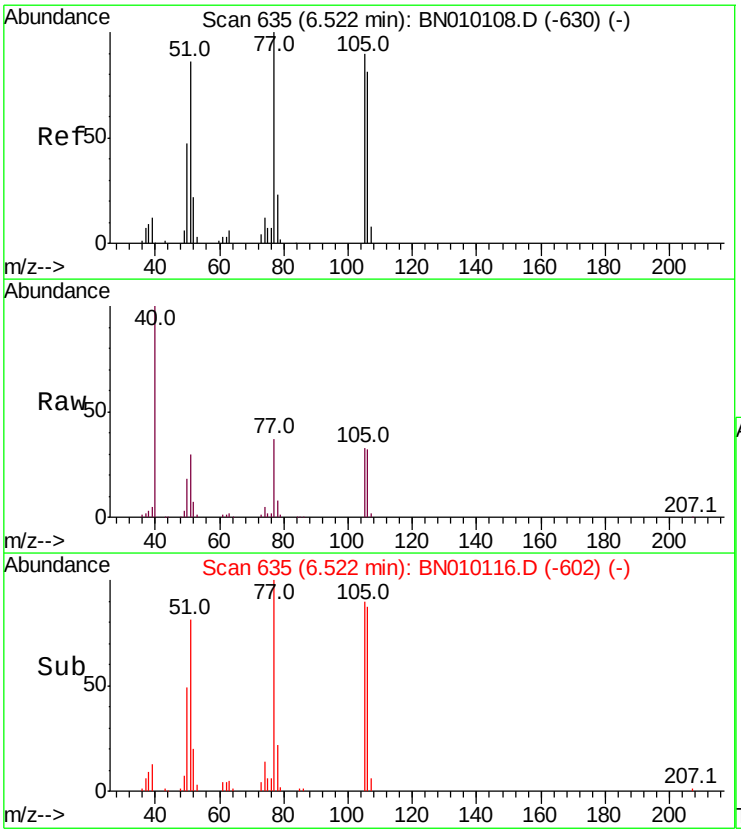
#2
1,4-Dioxane
Concen: 7.543 ng/uL
RT: 3.03 min Scan# 42
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 18970

Ion	Ratio	Lower	Upper
88	100		
43	53.4	44.7	67.1
58	112.8	96.2	144.2

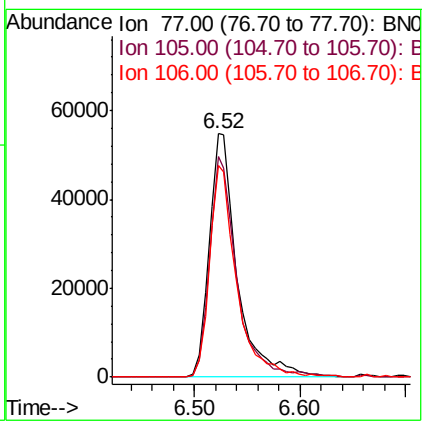


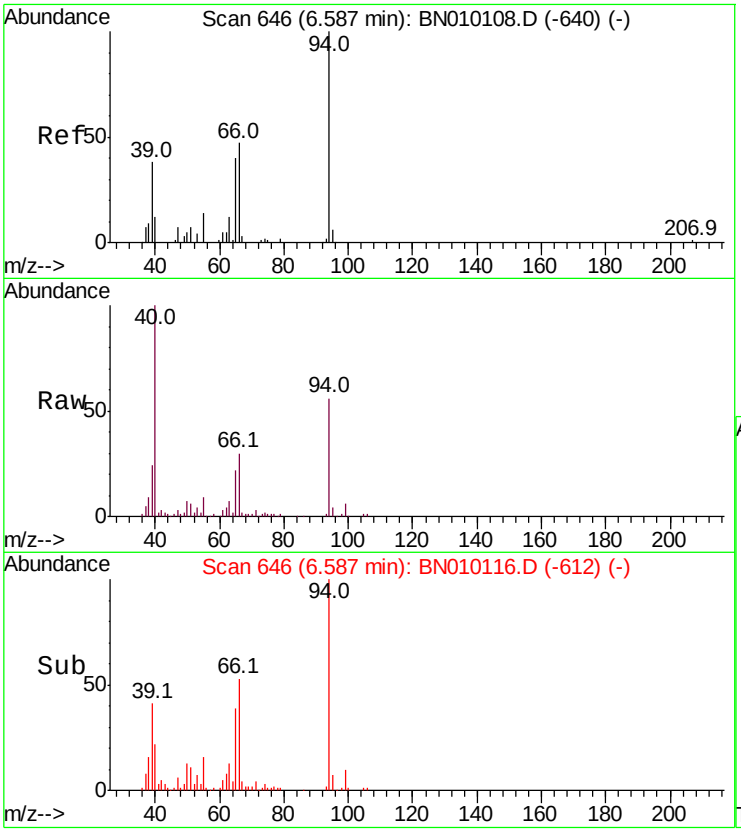


#4
Benzaldehyde
Concen: 19.936 ng/ul
RT: 6.52 min Scan# 635
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion: 77 Resp: 101530

Ion	Ratio	Lower	Upper
77	100		
105	90.5	78.2	117.2
106	87.0	70.9	106.3



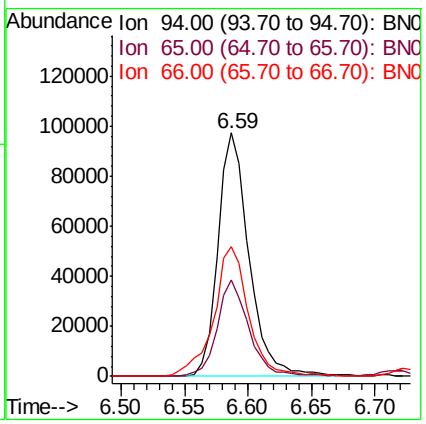


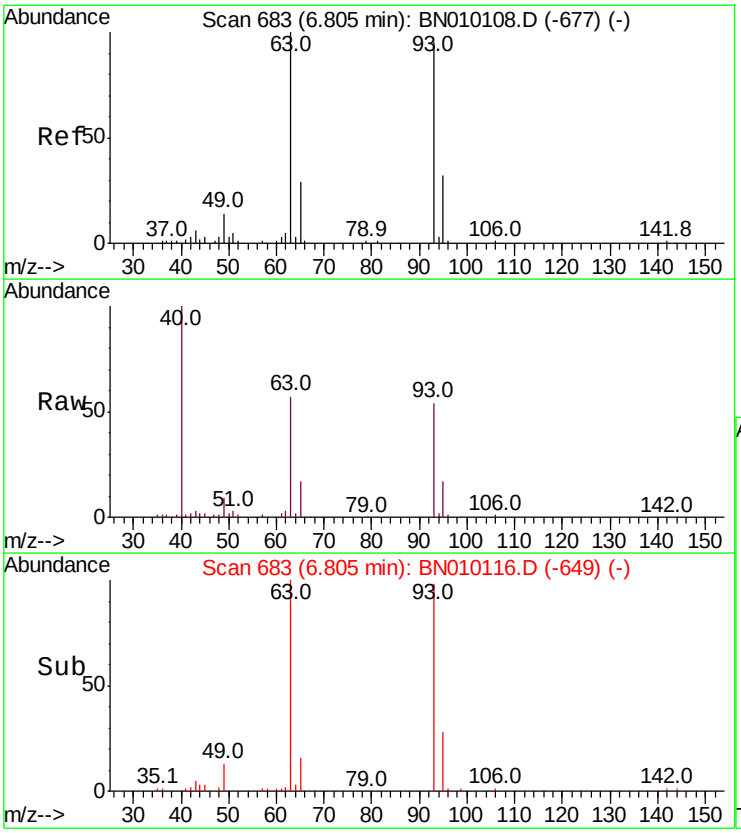
#6
Phenol
Concen: 20.182 ng/ul
RT: 6.59 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 165624

Ion	Ratio	Lower	Upper
94	100		
65	39.4	27.6	41.4
66	53.2	38.5	57.7

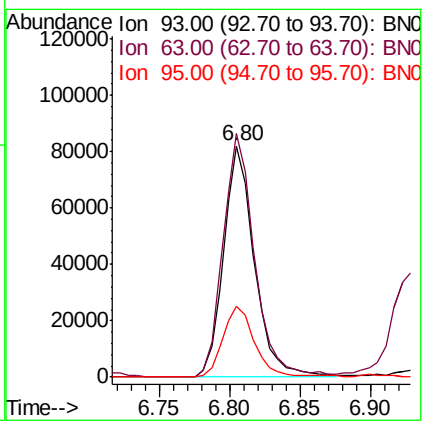


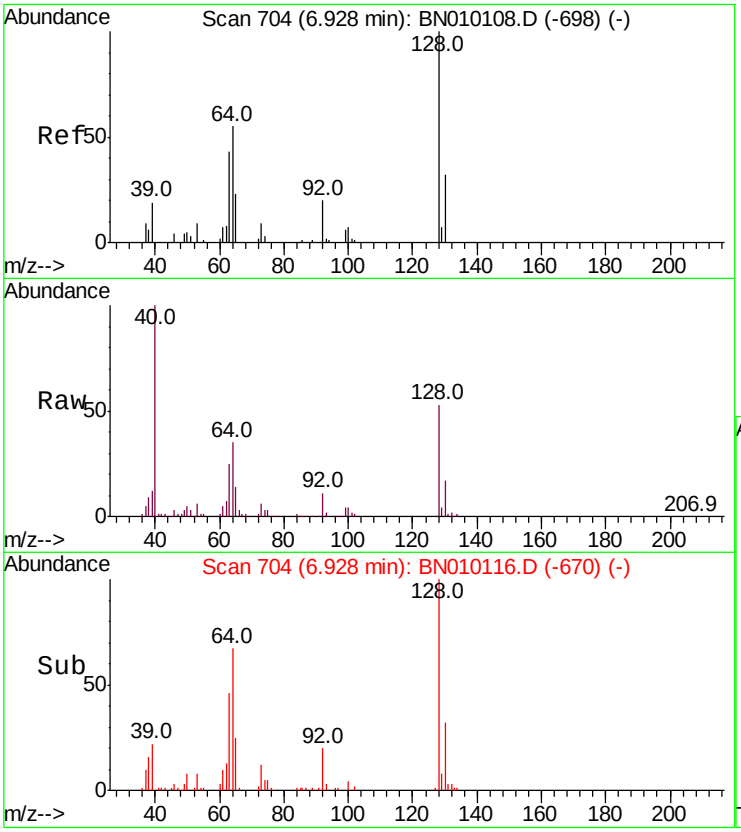


#8
Bis(2-Chloroethyl)ether
Concen: 19.340 ng/ul
RT: 6.80 min Scan# 683
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion: 93 Resp: 124743

Ion	Ratio	Lower	Upper
93	100		
63	105.4	82.7	124.1
95	30.9	26.6	40.0



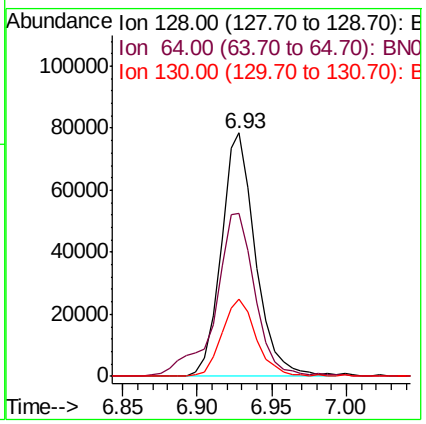


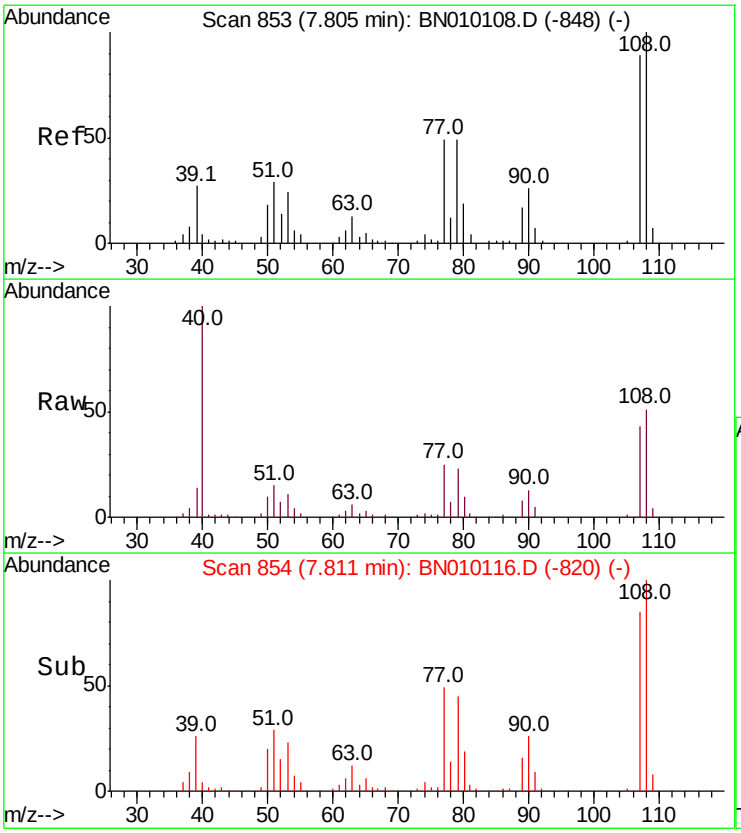
#10
2-Chlorophenol
Concen: 20.728 ng/ul
RT: 6.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 125879

Ion	Ratio	Lower	Upper
128	100		
64	66.9	52.5	78.7
130	31.6	24.4	36.6

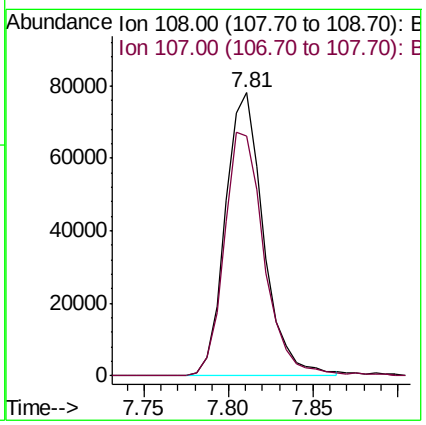


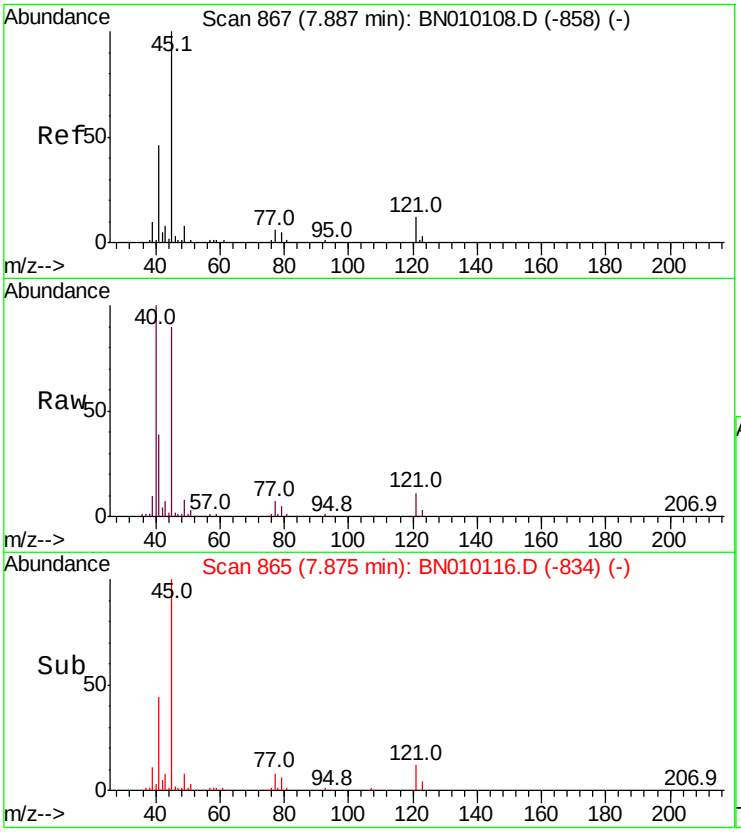


#11
2-Methylphenol
Concen: 20.460 ng/ul
RT: 7.81 min Scan# 854
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:108 Resp: 122871

Ion	Ratio	Lower	Upper
108	100		
107	84.8	72.3	108.5



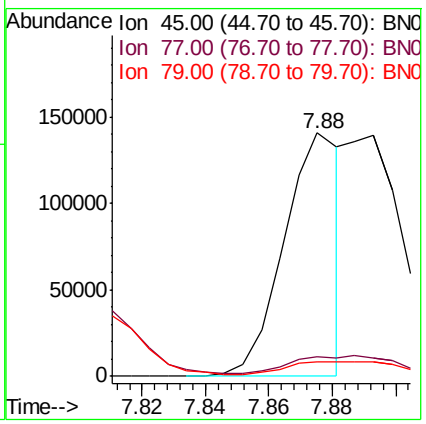


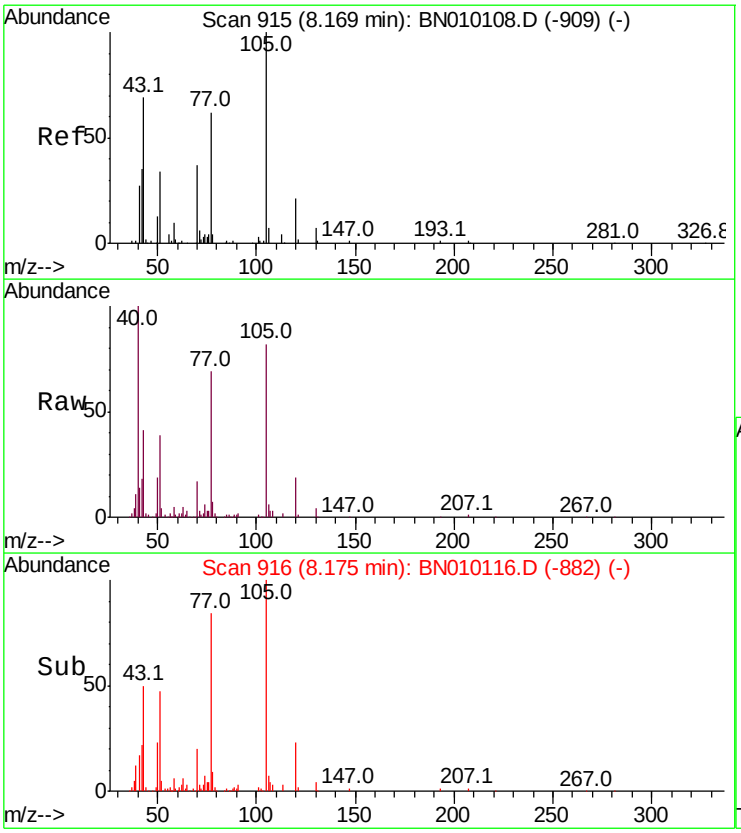
#12
2,2'-oxybis(1-Chloropropane)
Concen: 11.025 ng/ul
RT: 7.88 min Scan# 865
Delta R.T. -0.02 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 174335

Ion	Ratio	Lower	Upper
45	100		
77	8.2	6.3	9.5
79	5.9	5.1	7.7

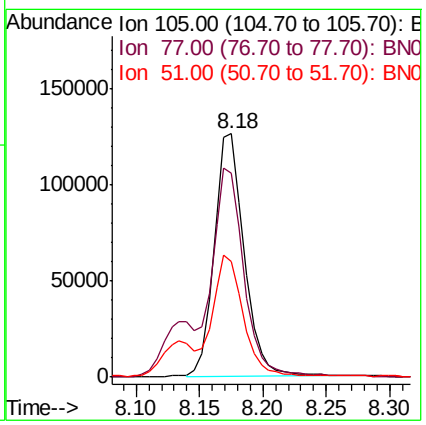


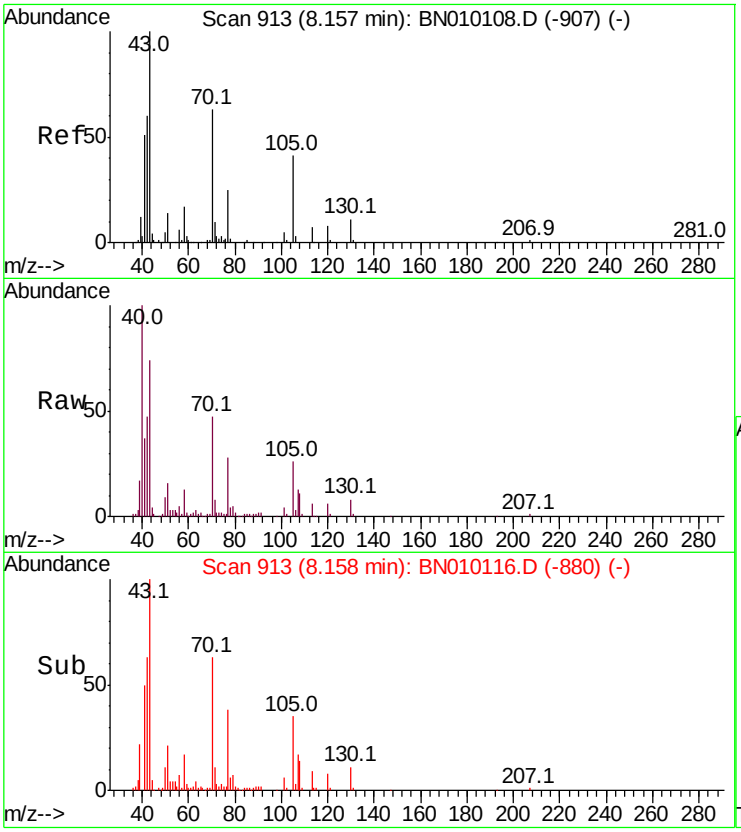


#14
Acetophenone
Concen: 20.933 ng/ul
RT: 8.18 min Scan# 916
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:105 Resp: 207792

Ion	Ratio	Lower	Upper
105	100		
77	83.8	68.9	103.3
51	47.3	35.6	53.4



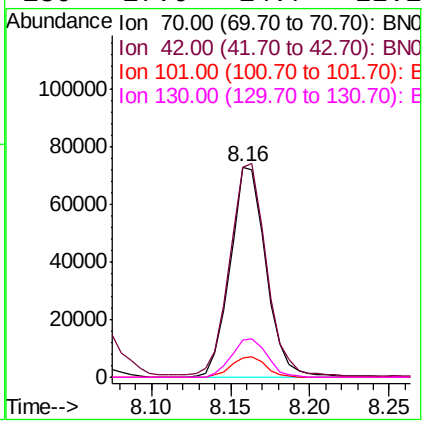


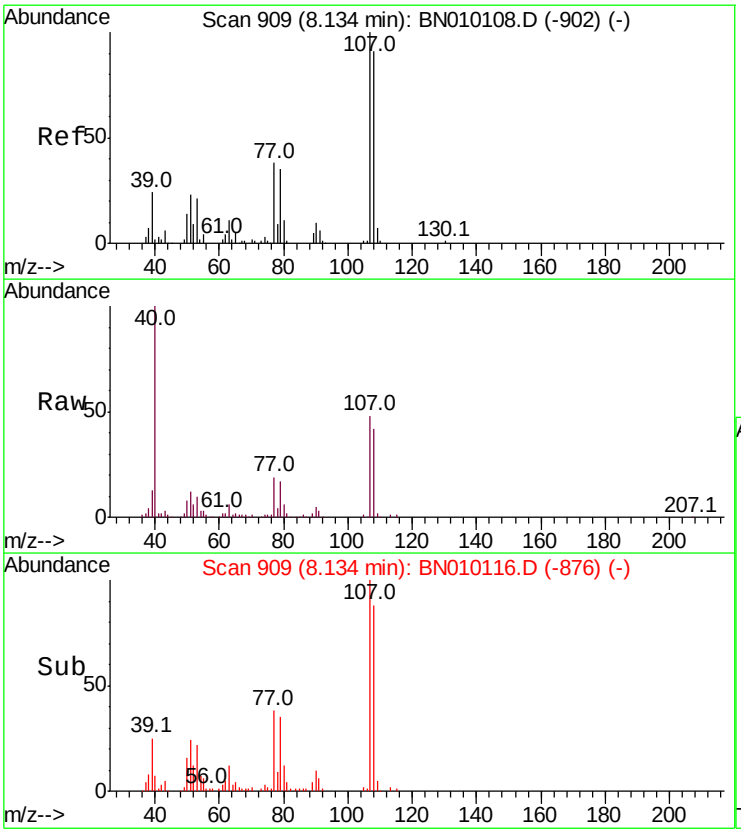
#15
N-Nitroso-di-n-propylamine
Concen: 22.086 ng/ul
RT: 8.16 min Scan# 913
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 114554

Ion	Ratio	Lower	Upper
70	100		
42	99.8	72.6	108.8
101	8.9	7.7	11.5
130	17.6	14.7	22.1

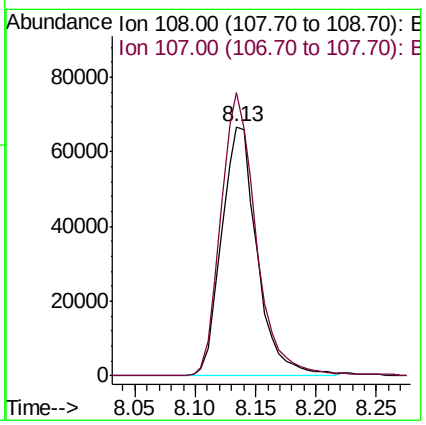


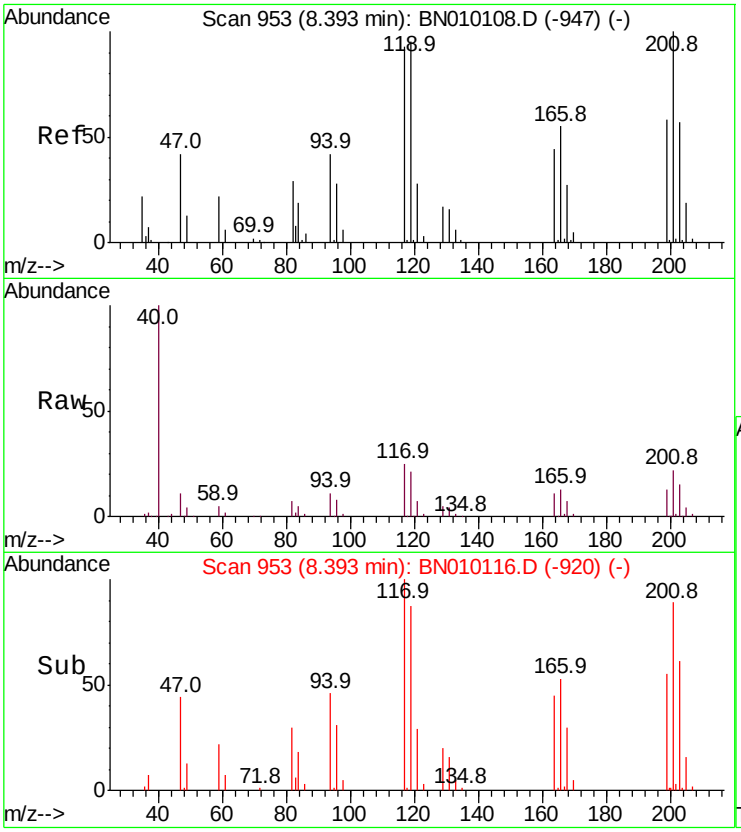


#16
4-Methylphenol
Concen: 20.743 ng/ul
RT: 8.13 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:108 Resp: 136684

Ion	Ratio	Lower	Upper
108	100		
107	113.7	86.4	129.6



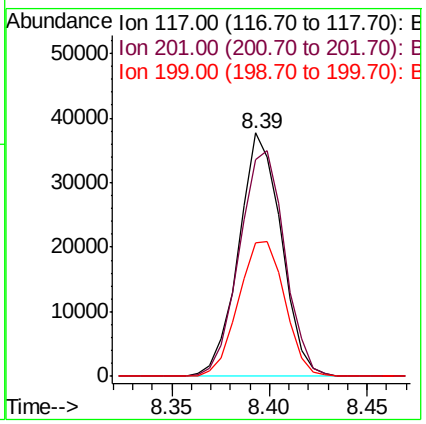


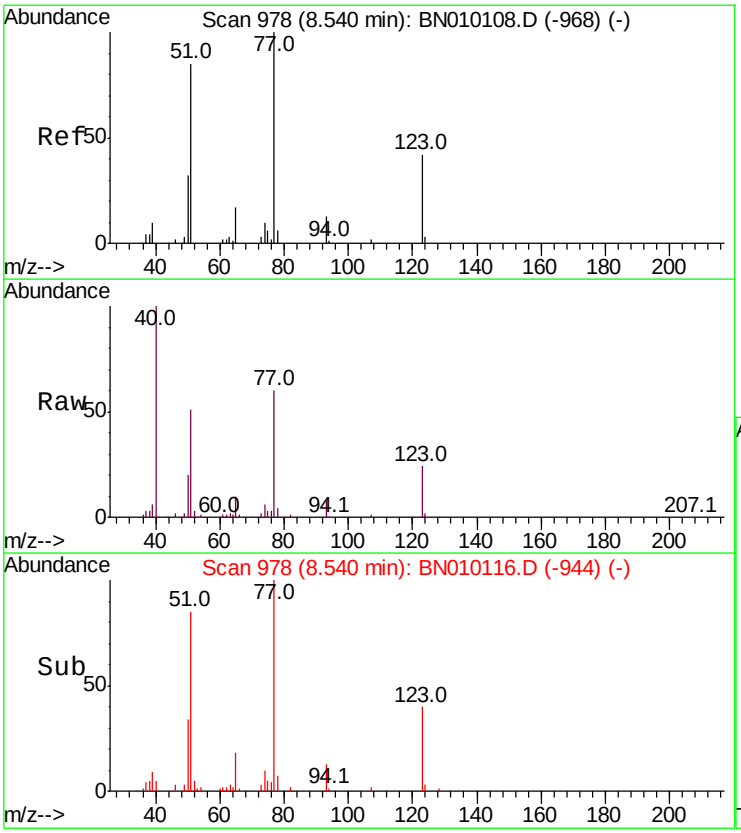
#17
Hexachloroethane
Concen: 20.652 ng/ul
RT: 8.39 min Scan# 953
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 57059

Ion	Ratio	Lower	Upper
117	100		
201	89.0	76.6	115.0
199	55.0	49.1	73.7

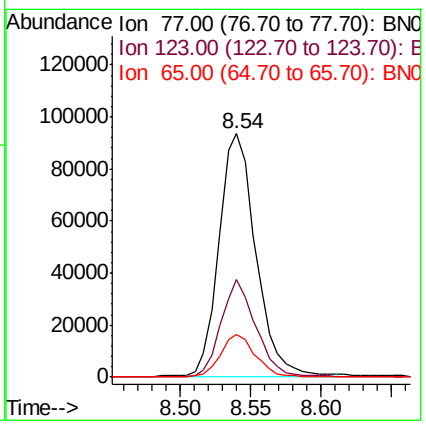


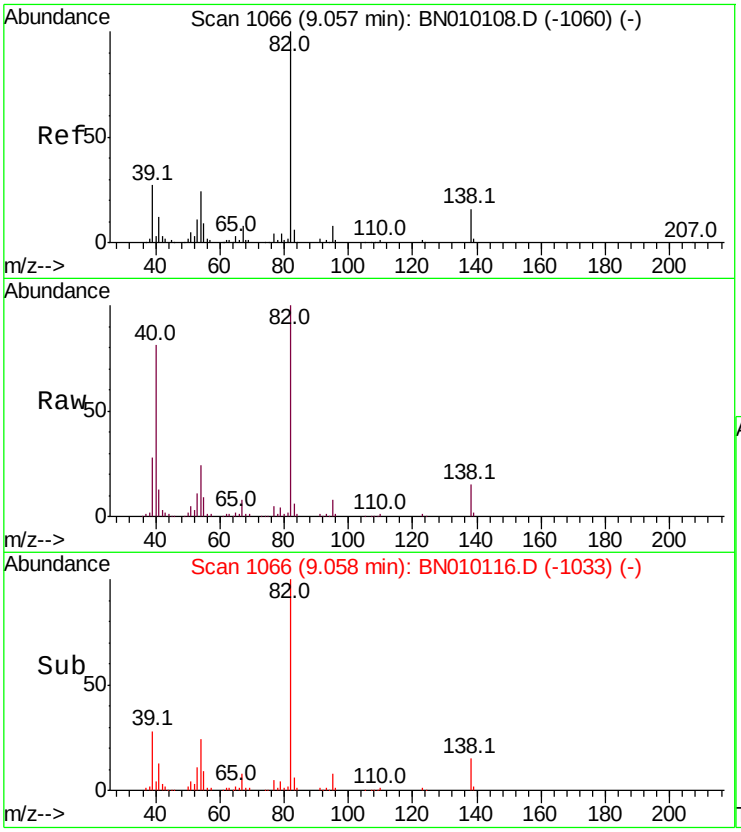


#20
Nitrobenzene
Concen: 20.281 ng/ul
RT: 8.54 min Scan# 978
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion: 77 Resp: 171015

Ion	Ratio	Lower	Upper
77	100		
123	39.9	30.5	45.7
65	17.5	13.4	20.2



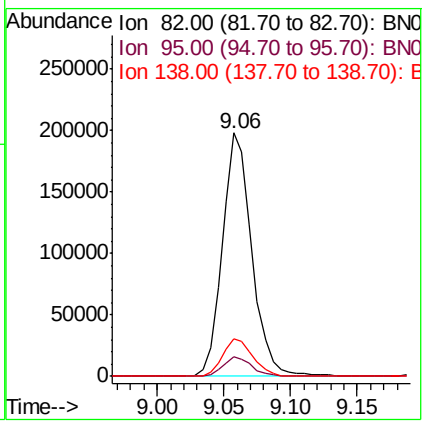


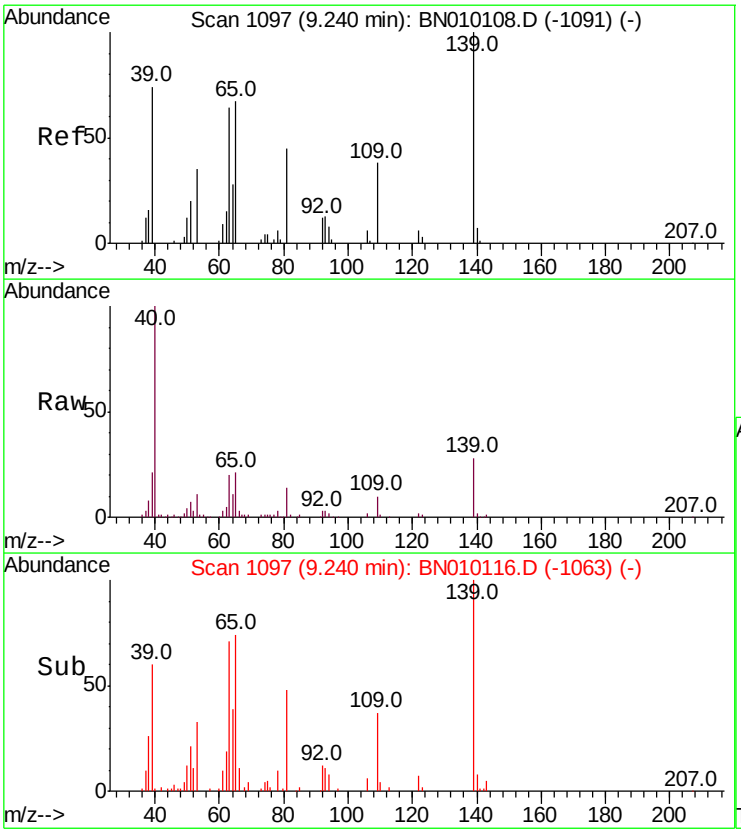
#21
Isophorone
Concen: 20.664 ng/ul
RT: 9.06 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 306660

Ion	Ratio	Lower	Upper
82	100		
95	8.2	6.0	9.0
138	15.2	12.6	19.0

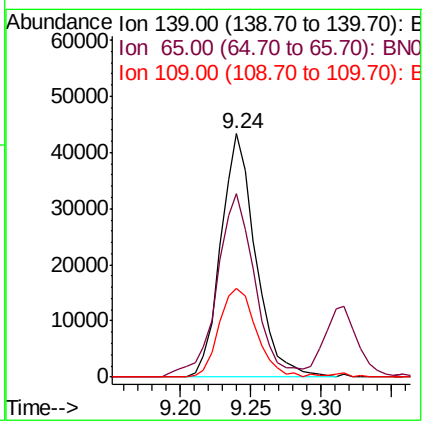


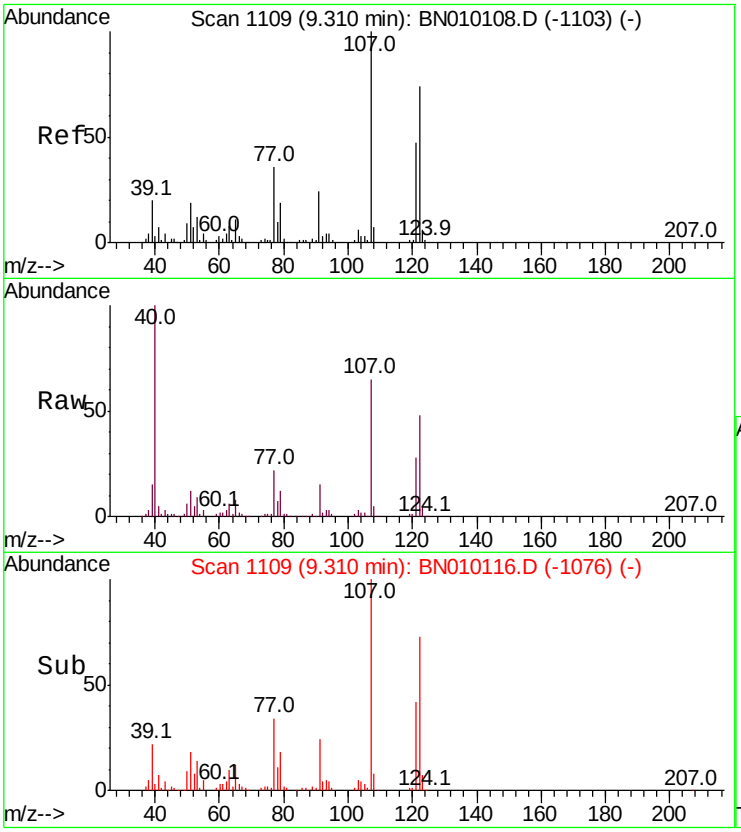


#23
2-Nitrophenol
Concen: 21.254 ng/ul
RT: 9.24 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:139 Resp: 74451

Ion	Ratio	Lower	Upper
139	100		
65	75.6	58.0	87.0
109	36.6	28.8	43.2



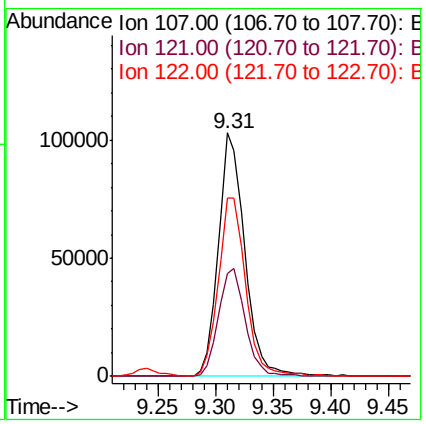


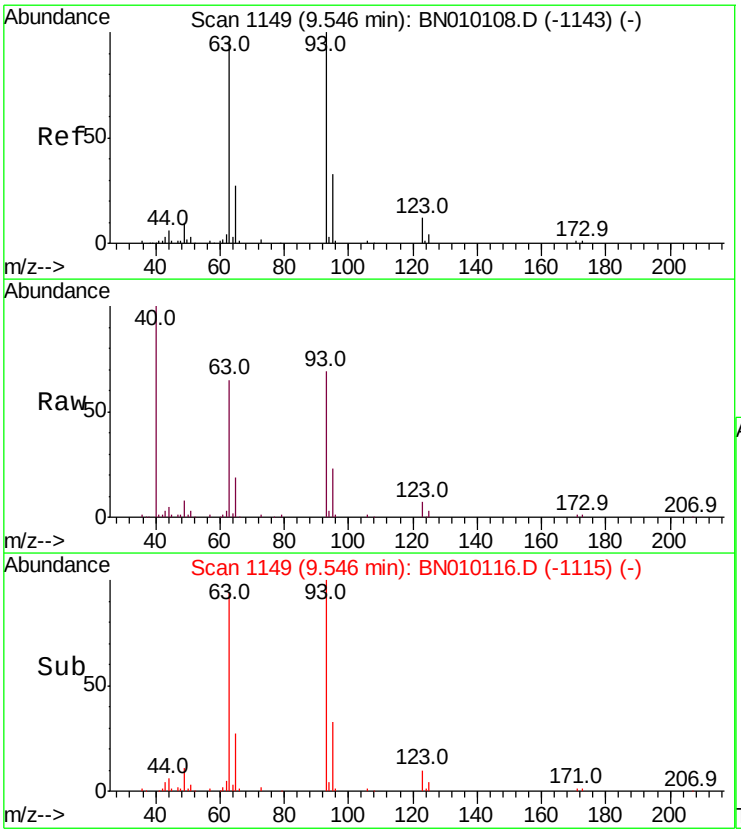
#24
2,4-Dimethylphenol
Concen: 21.484 ng/ul
RT: 9.31 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 163392

Ion	Ratio	Lower	Upper
107	100		
121	42.5	38.5	57.7
122	73.3	62.9	94.3

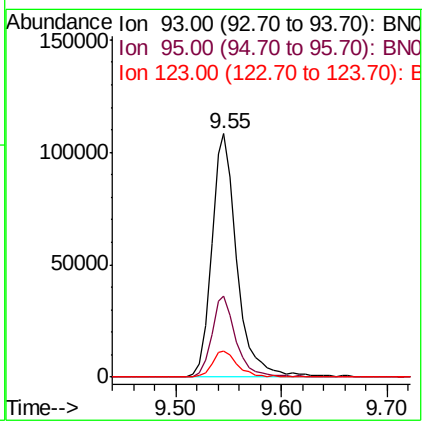


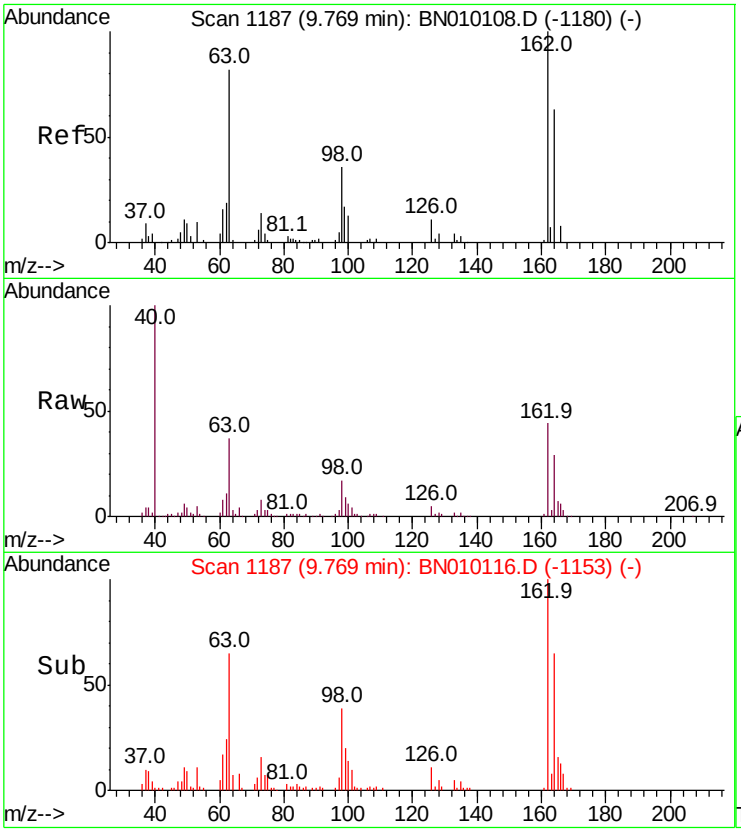


#25
Bis(2-Chloroethoxy)methane
Concen: 19.864 ng/ul
RT: 9.55 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion: 93 Resp: 180160

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.1	37.7
123	10.5	8.9	13.3



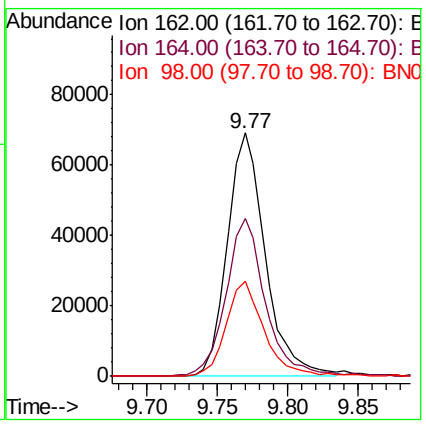


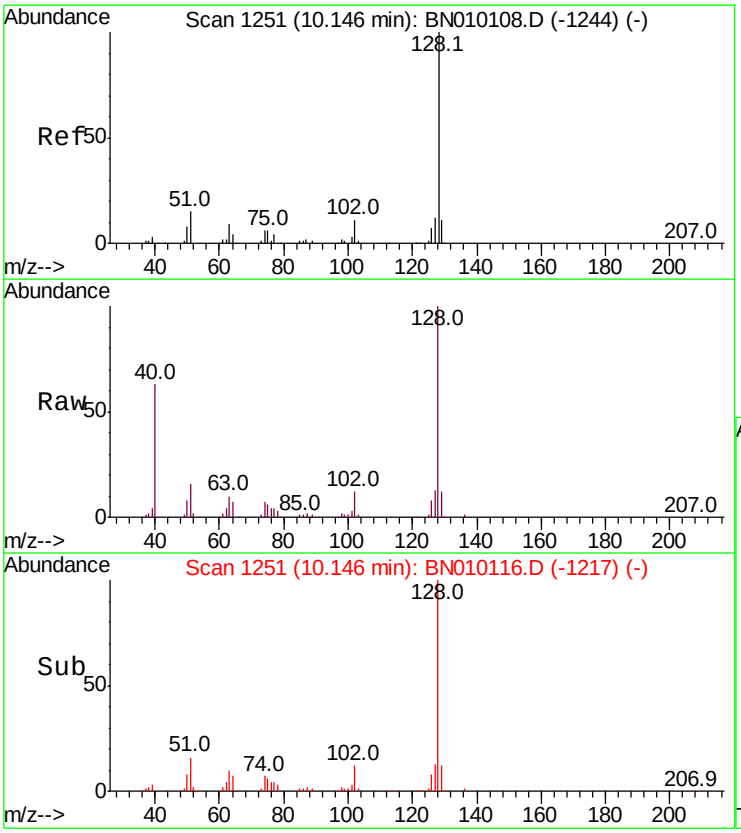
#27
2,4-Dichlorophenol
Concen: 21.413 ng/ul
RT: 9.77 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 130016

Ion	Ratio	Lower	Upper
162	100		
164	64.6	50.5	75.7
98	39.2	28.7	43.1

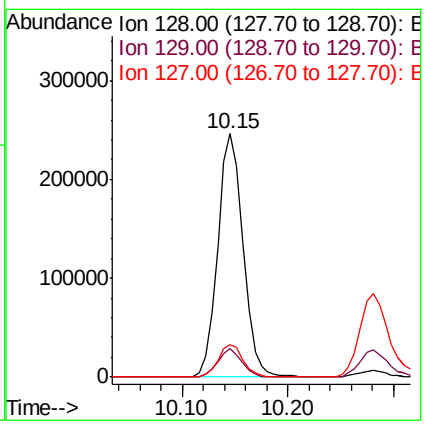


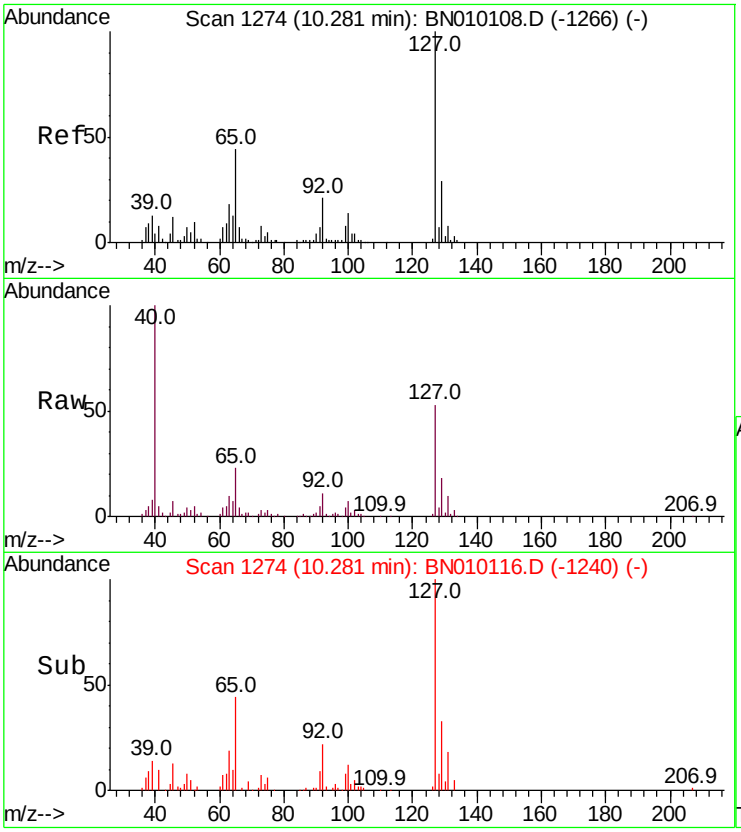


#28
Naphthalene
Concen: 19.481 ng/ul
RT: 10.15 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:128 Resp: 410905

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	13.0
127	13.5	10.3	15.5



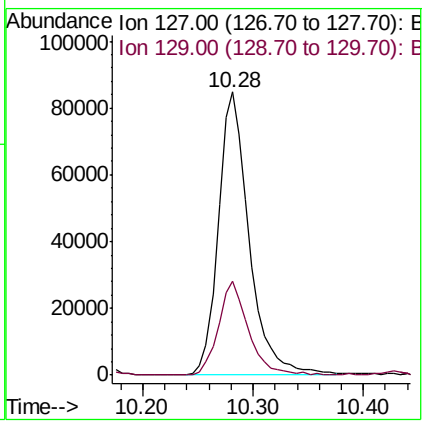


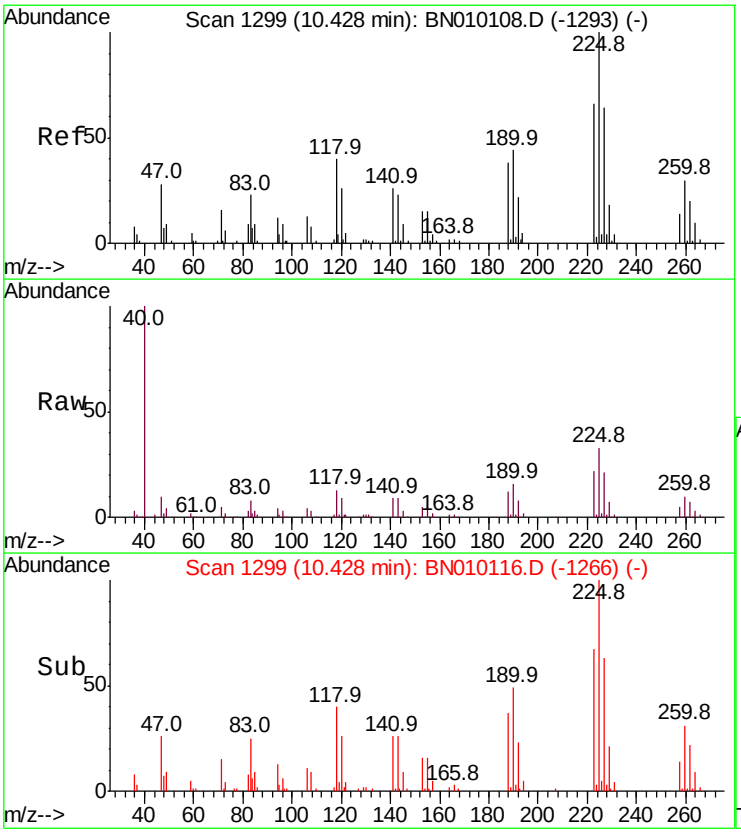
#30
4-Chloroaniline
Concen: 23.868 ng/ul
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 165266

Ion	Ratio	Lower	Upper
127	100		
129	33.3	24.8	37.2

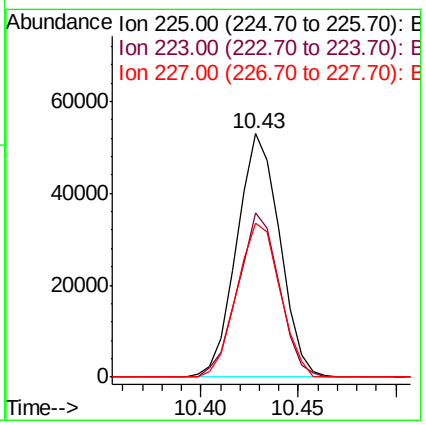


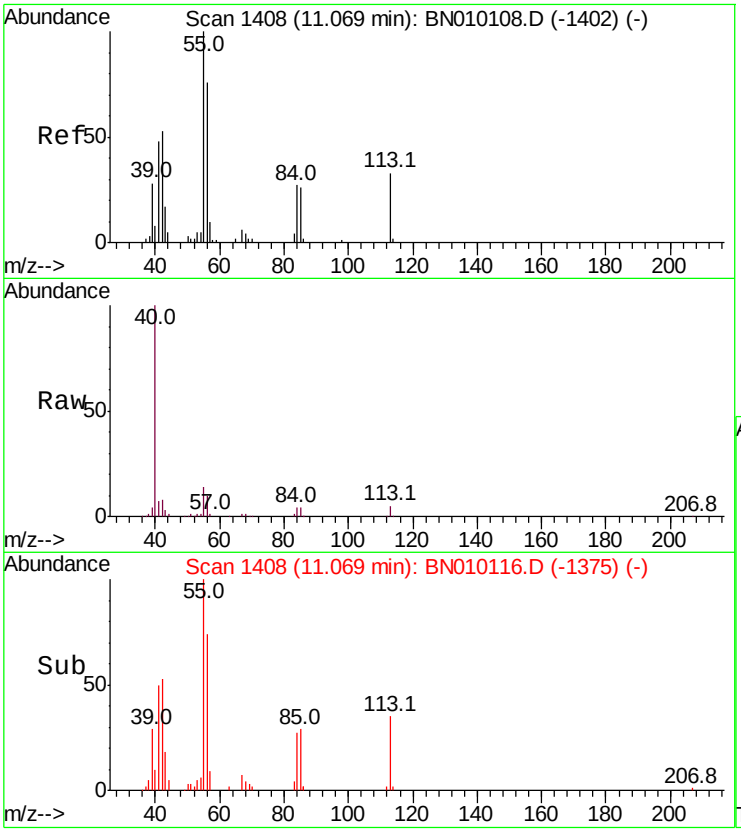


#31
Hexachlorobutadiene
Concen: 19.915 ng/ul
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:225 Resp: 80866

Ion	Ratio	Lower	Upper
225	100		
223	67.3	47.0	70.4
227	63.1	57.3	85.9



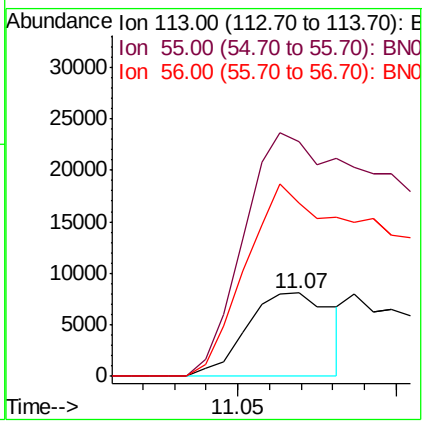


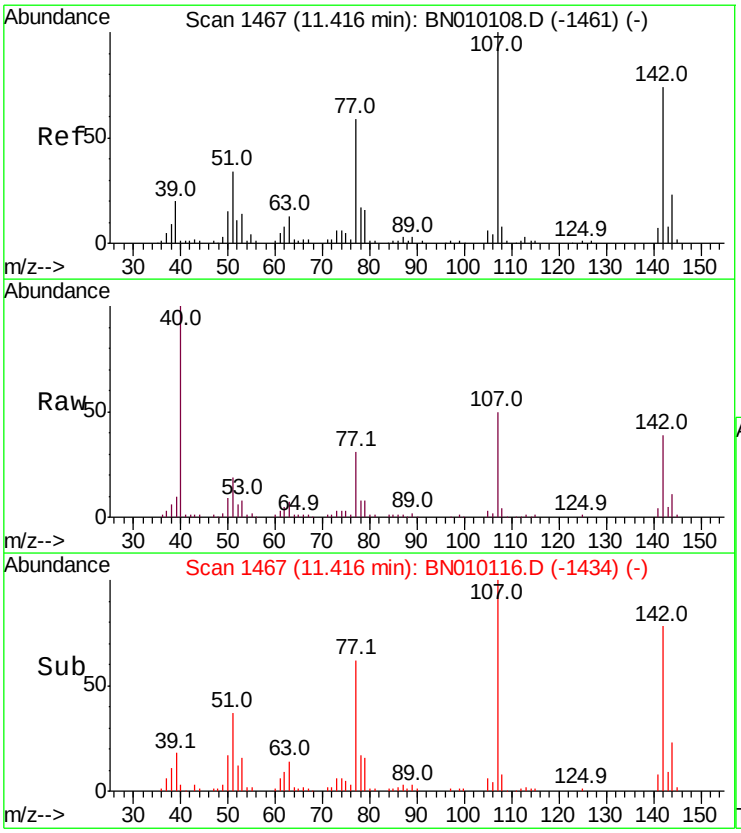
#32
Caprolactam
Concen: 7.455 ng/ul
RT: 11.07 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 15180

Ion	Ratio	Lower	Upper
113	100		
55	282.9	209.1	313.7
56	209.4	161.6	242.4

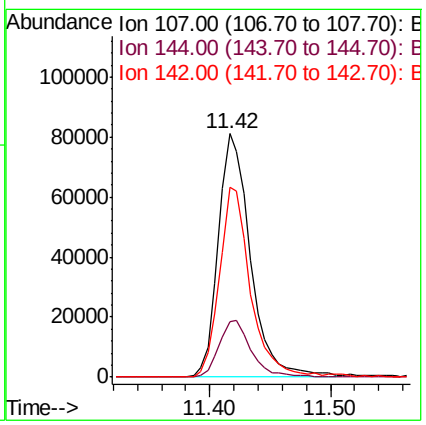


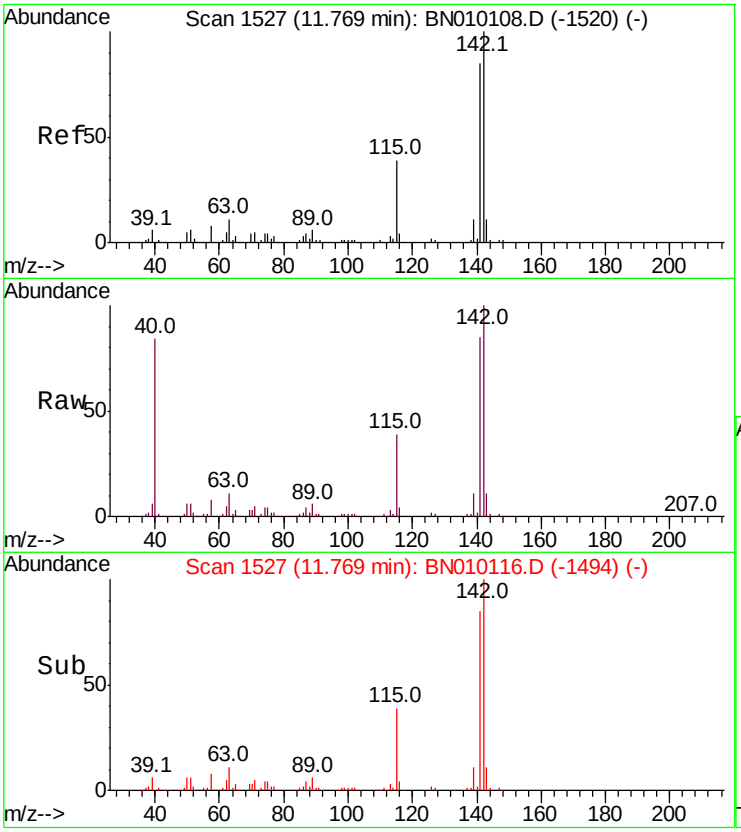


#33
4-Chloro-3-methylphenol
Concen: 21.581 ng/ul
RT: 11.42 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:107 Resp: 149835

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.3	28.9
142	78.1	59.5	89.3



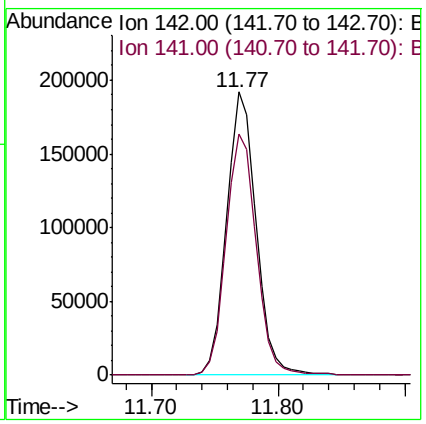


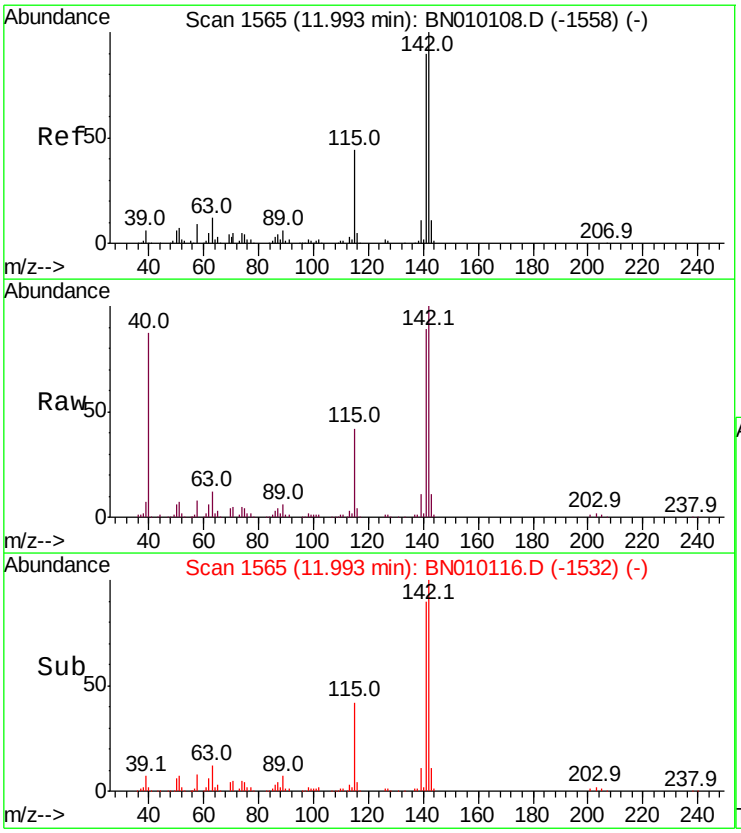
#34
2-Methylnaphthalene
Concen: 21.093 ng/ul
RT: 11.77 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 308933

Ion	Ratio	Lower	Upper
142	100		
141	85.4	72.1	108.1

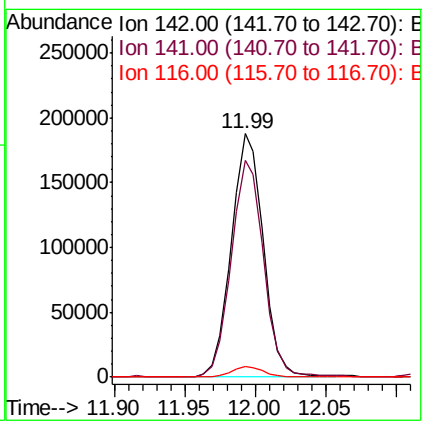


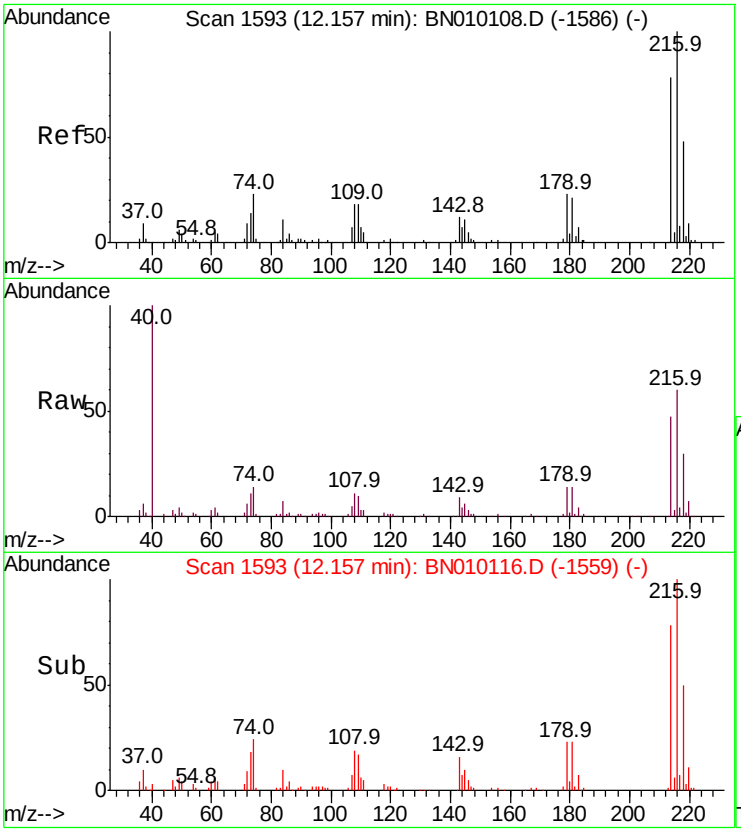


#35
1-Methylnaphthalene
Concen: 20.205 ng/uL
RT: 11.99 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:142 Resp: 296618

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.8	109.2
116	4.1	3.2	4.8



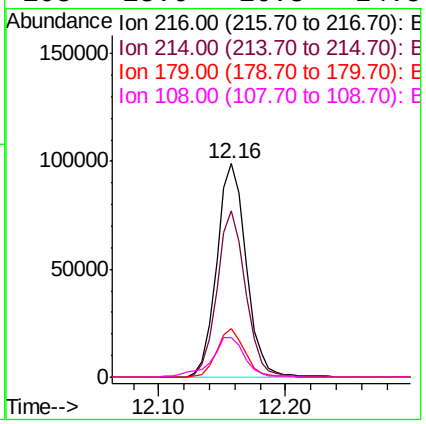


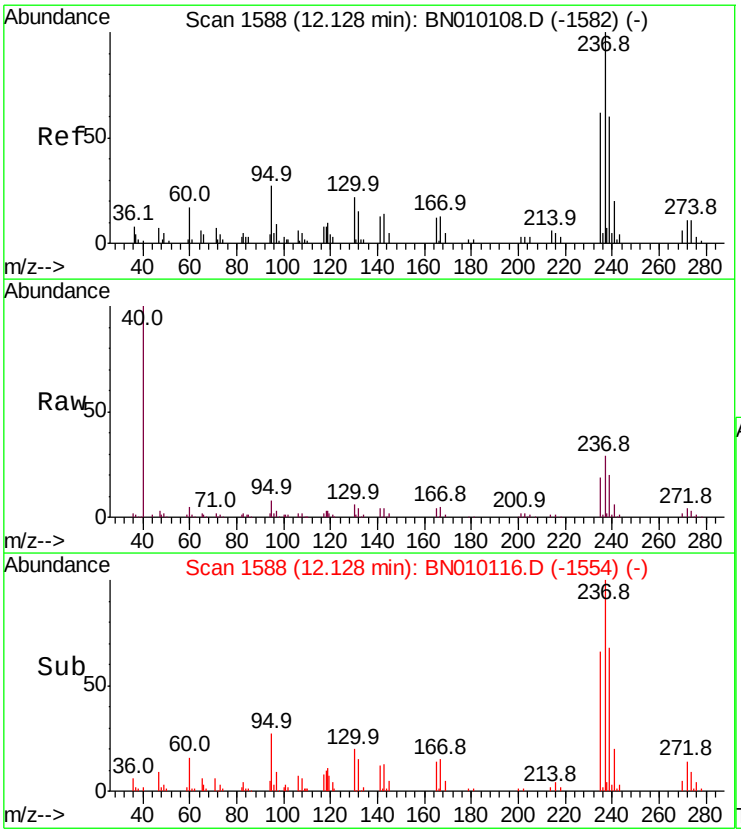
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.986 ng/ul
RT: 12.16 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 160108

Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.8	97.2
179	22.7	17.6	26.4
108	18.6	16.3	24.5

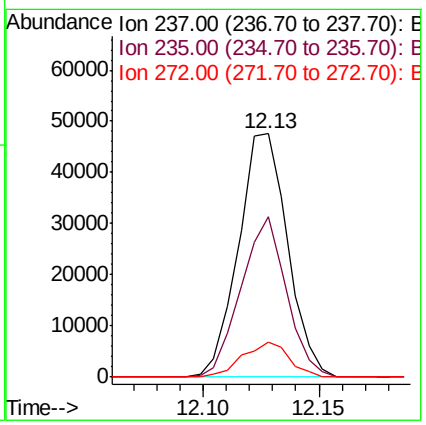


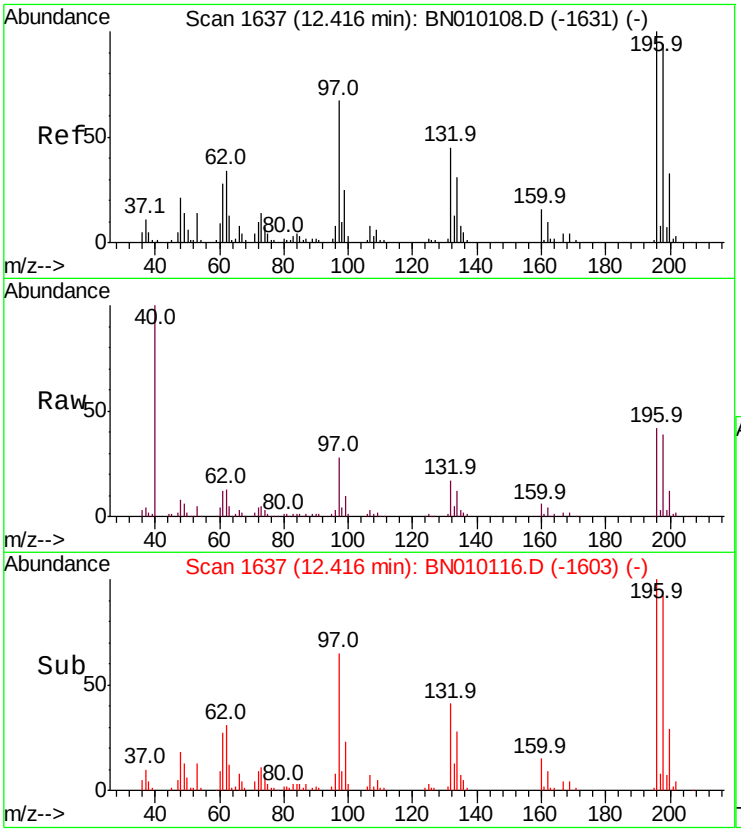


#38
Hexachlorocyclopentadiene
Concen: 20.363 ng/ul
RT: 12.13 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:237 Resp: 70577

Ion	Ratio	Lower	Upper
237	100		
235	66.1	48.3	72.5
272	14.4	9.6	14.4#



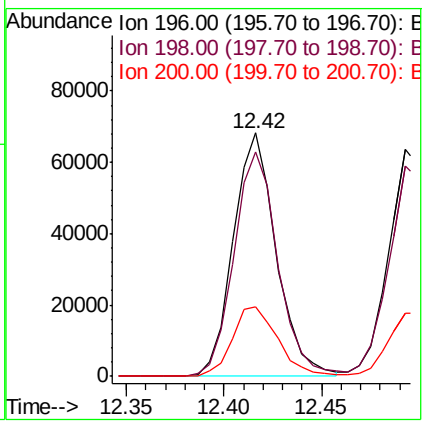


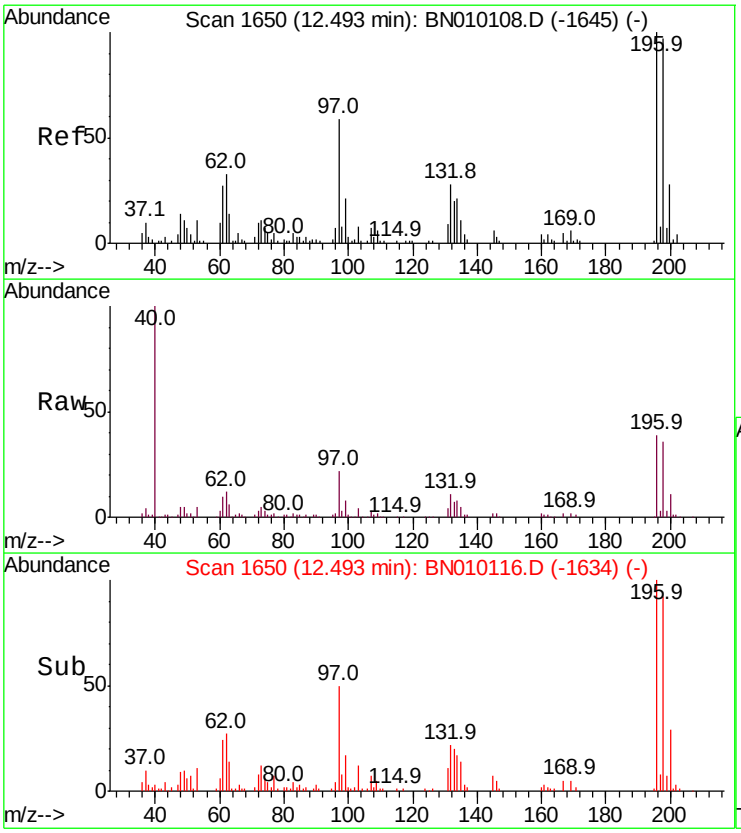
#39
2,4,6-Trichlorophenol
Concen: 20.454 ng/ul
RT: 12.42 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 103997

Ion	Ratio	Lower	Upper
196	100		
198	92.1	77.2	115.8
200	28.7	26.8	40.2

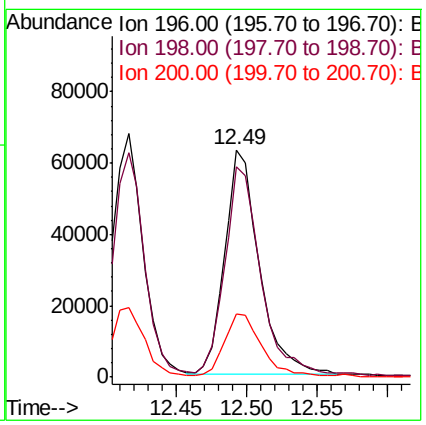


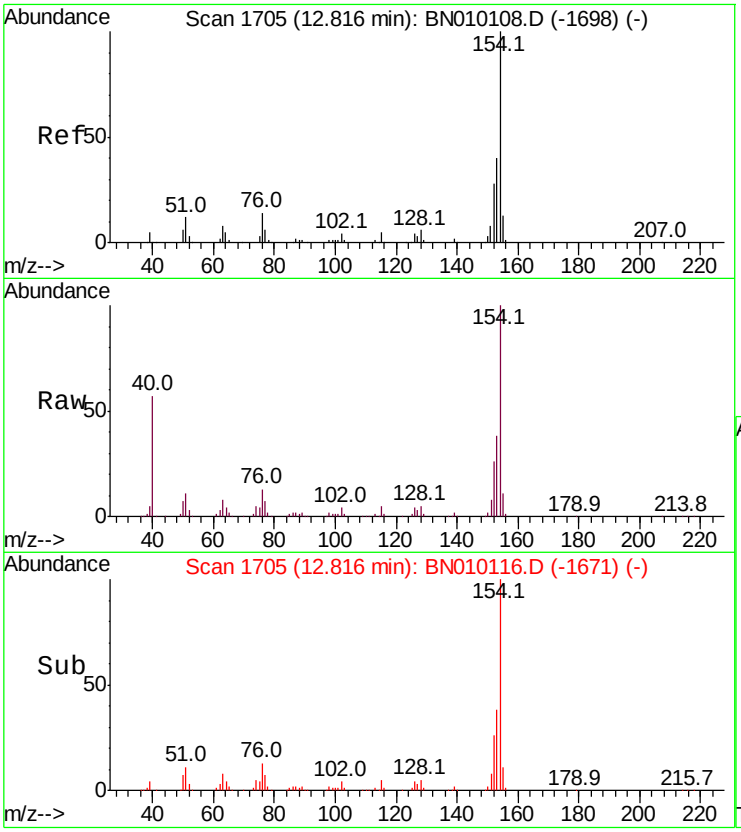


#40
2,4,5-Trichlorophenol
Concen: 19.491 ng/ul
RT: 12.49 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:196 Resp: 106314

Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.0	112.6
200	28.1	24.2	36.4



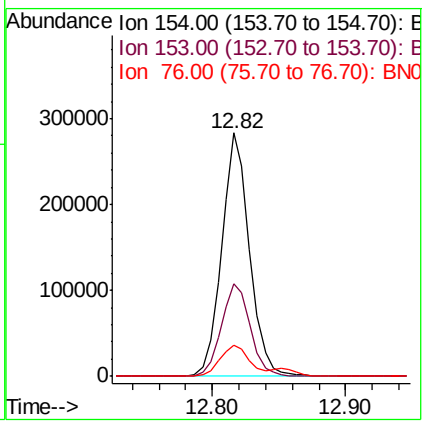


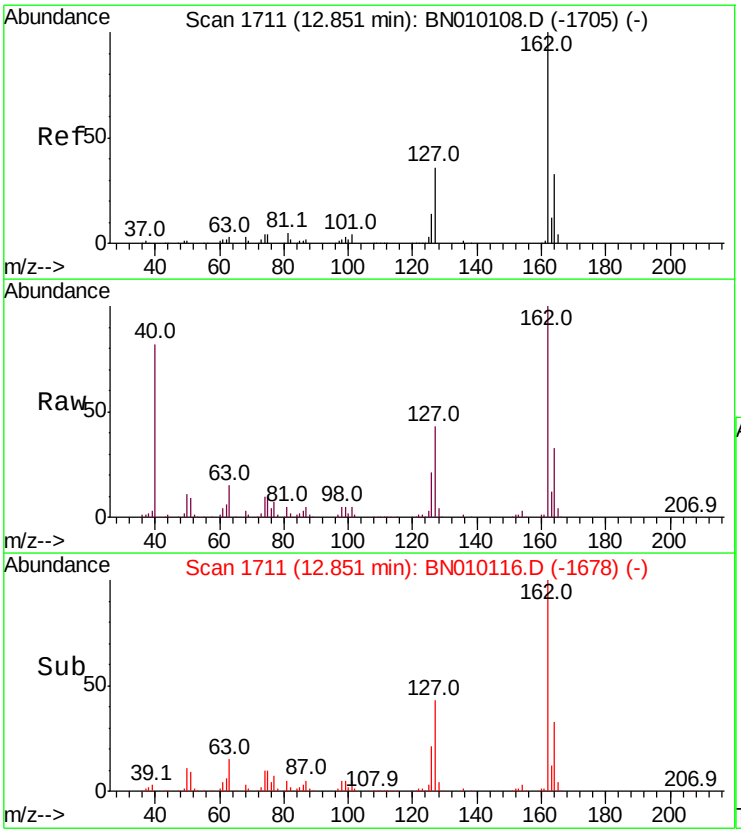
#41
1,1'-Biphenyl
Concen: 19.851 ng/ul
RT: 12.82 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 412071

Ion	Ratio	Lower	Upper
154	100		
153	38.0	33.2	49.8
76	13.0	11.0	16.4

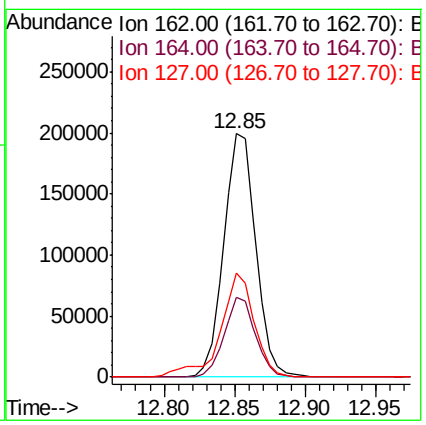


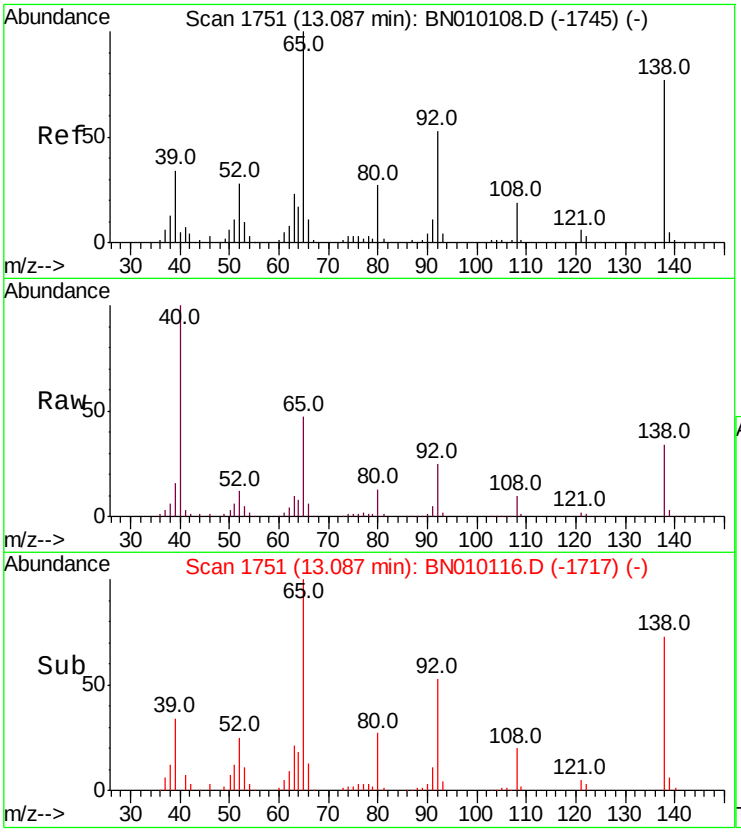


#42
2-Chloronaphthalene
Concen: 19.109 ng/ul
RT: 12.85 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:162 Resp: 315020

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.7	38.5
127	42.6	31.4	47.2



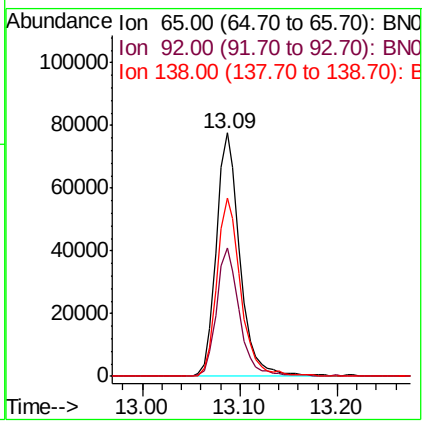


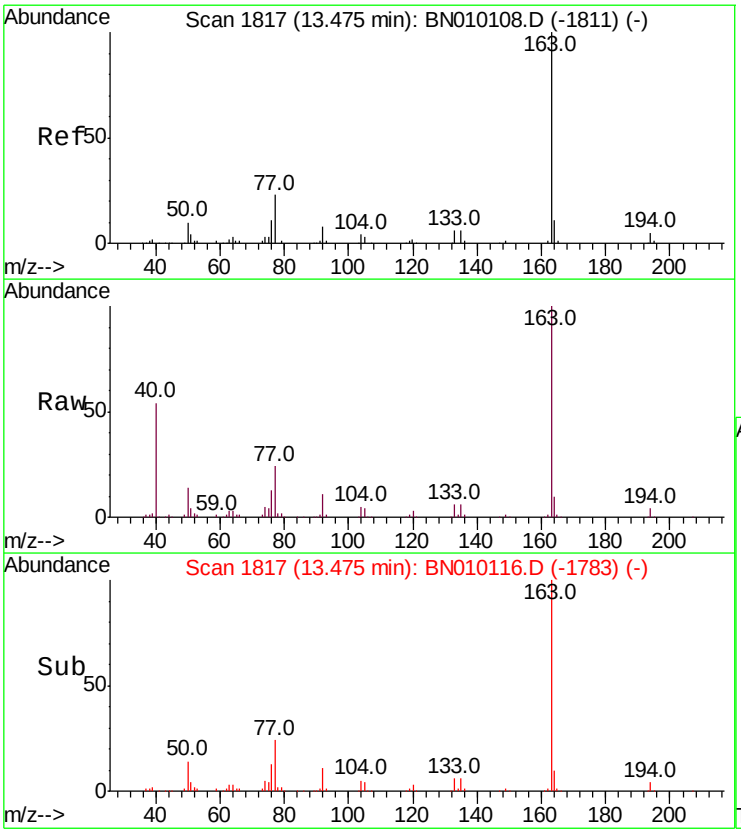
#43
2-Nitroaniline
Concen: 21.523 ng/ul
RT: 13.09 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 129754

Ion	Ratio	Lower	Upper
65	100		
92	52.6	43.6	65.4
138	73.2	61.3	91.9

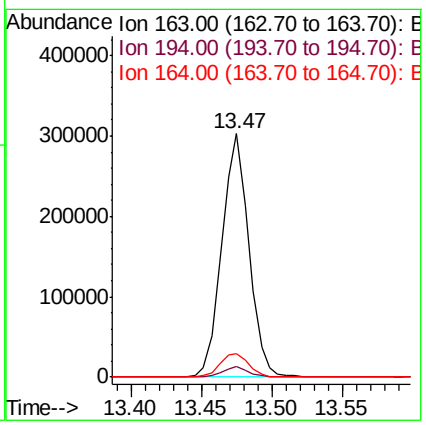


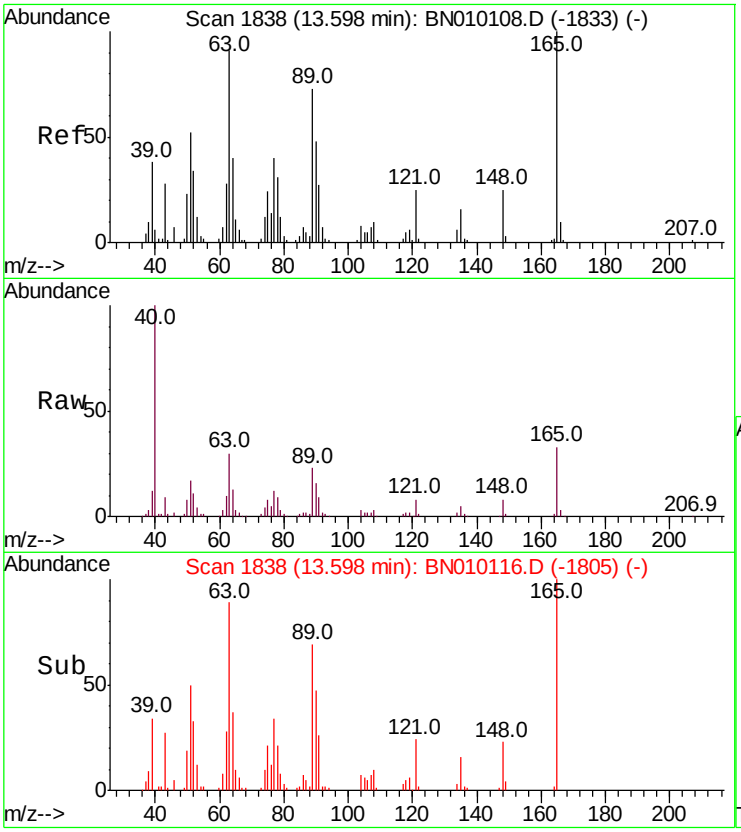


#45
Dimethylphthalate
Concen: 19.094 ng/ul
RT: 13.47 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:163 Resp: 402214

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	8.0	12.0



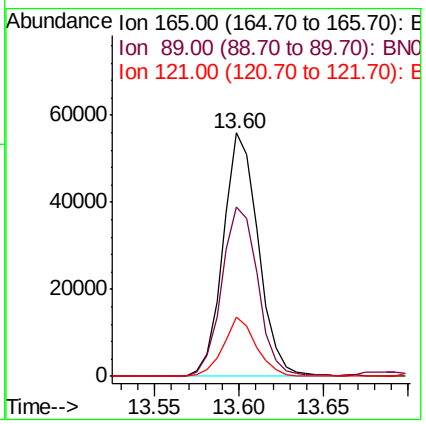


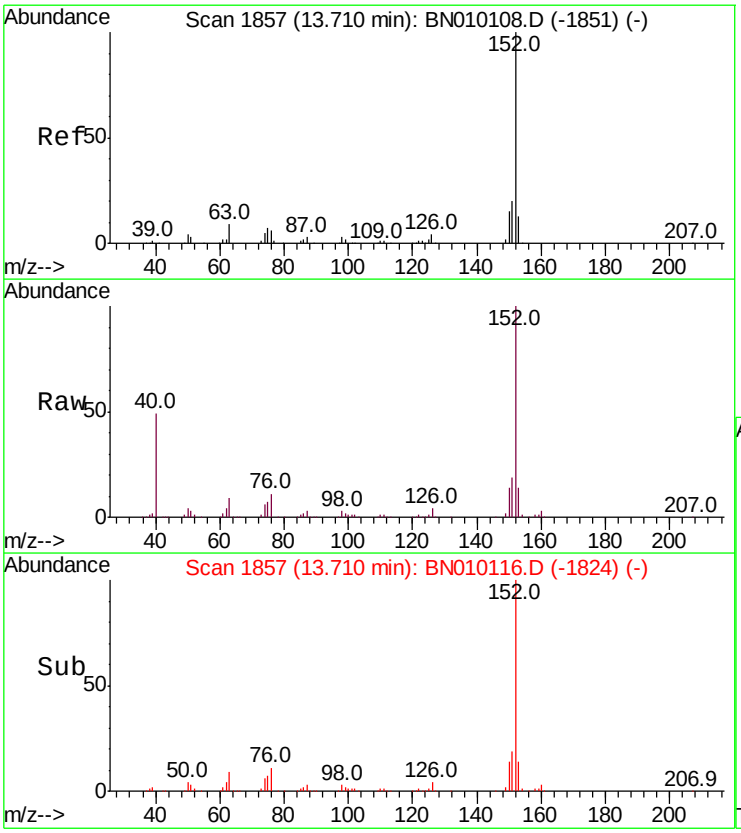
#46
2,6-Dinitrotoluene
Concen: 19.642 ng/ul
RT: 13.60 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 80999

Ion	Ratio	Lower	Upper
165	100		
89	69.4	54.1	81.1
121	24.1	18.1	27.1

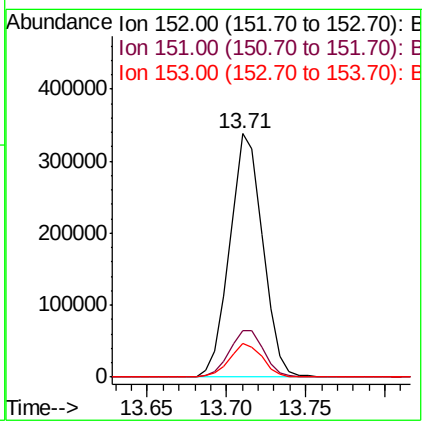


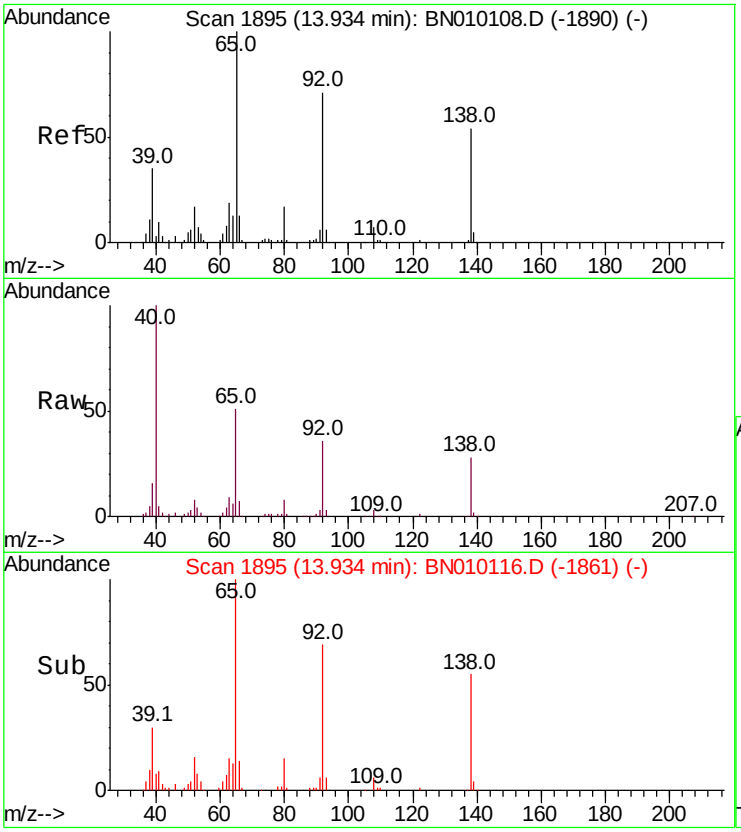


#48
Acenaphthylene
Concen: 19.007 ng/ul
RT: 13.71 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:152 Resp: 489126

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	14.0	10.3	15.5



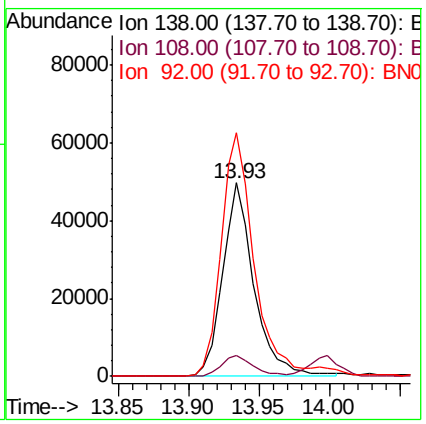


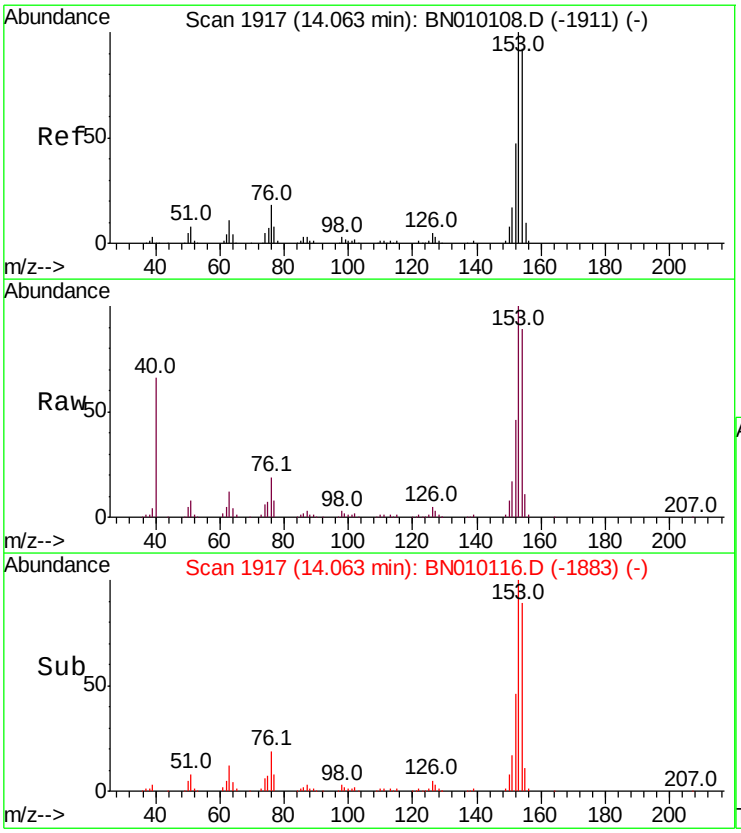
#49
3-Nitroaniline
Concen: 20.112 ng/ul
RT: 13.93 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 76569

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.9	13.3
92	126.1	99.2	148.8

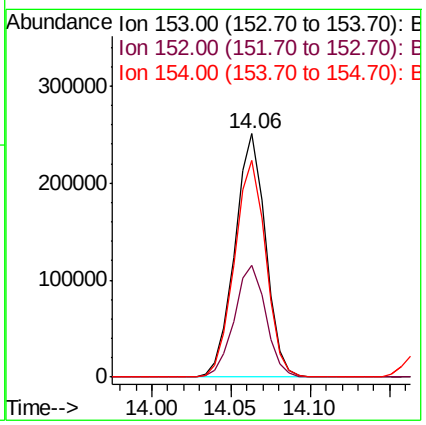


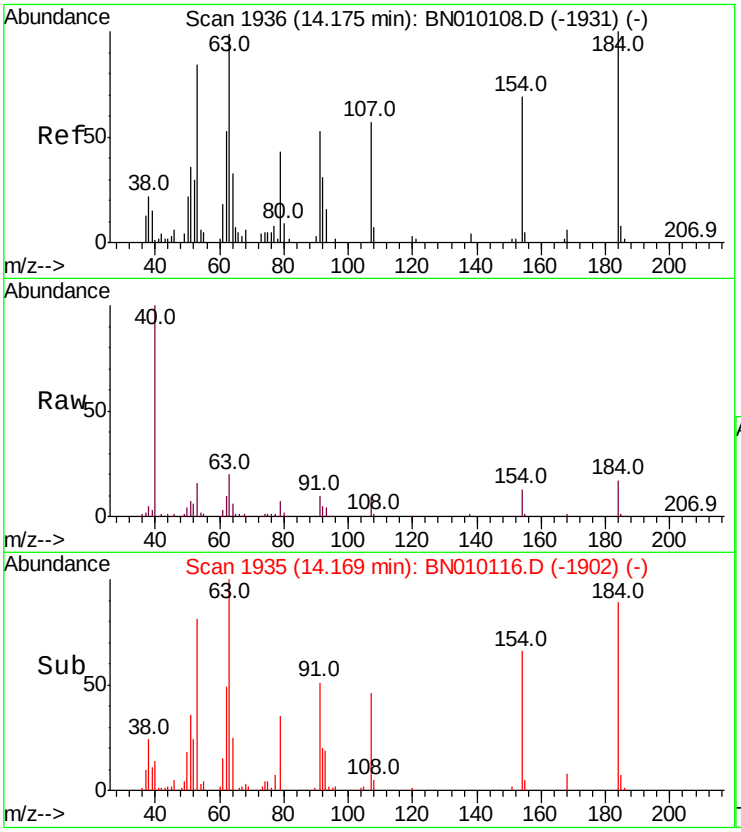


#50
Acenaphthene
Concen: 19.229 ng/ul
RT: 14.06 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:153 Resp: 339220

Ion	Ratio	Lower	Upper
153	100		
152	46.2	36.6	54.8
154	89.1	70.6	106.0



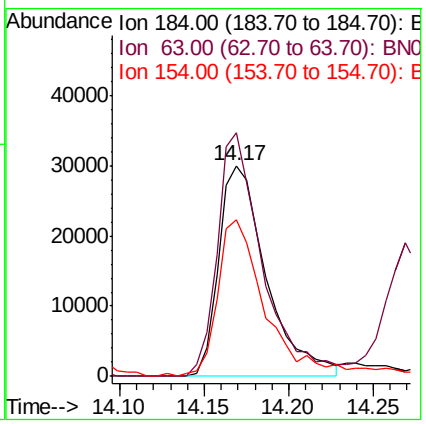


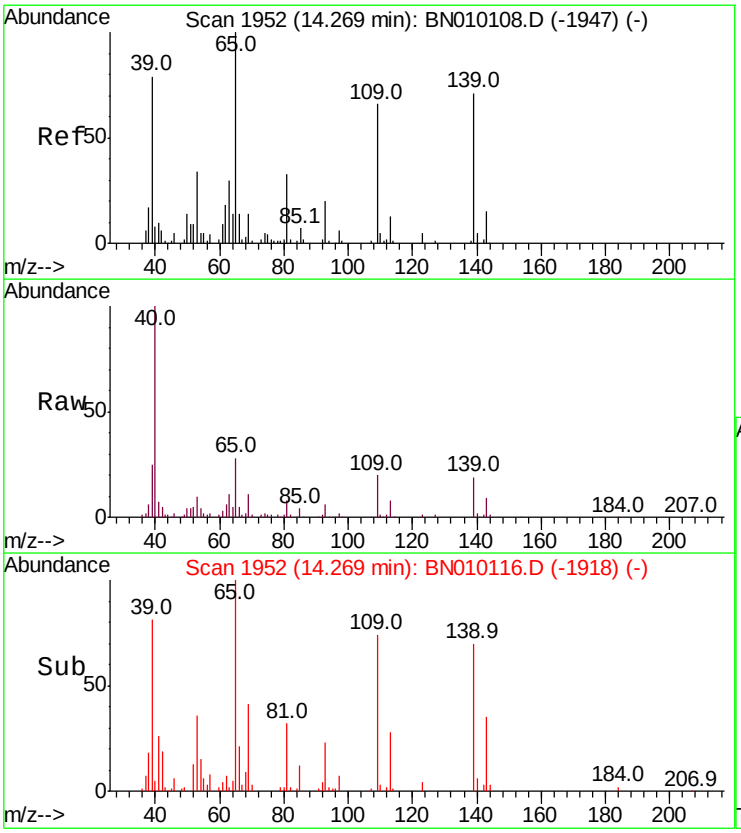
#51
2,4-Dinitrophenol
Concen: 24.901 ng/ul
RT: 14.17 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 58950

Ion	Ratio	Lower	Upper
184	100		
63	115.4	83.0	124.6
154	74.5	54.9	82.3

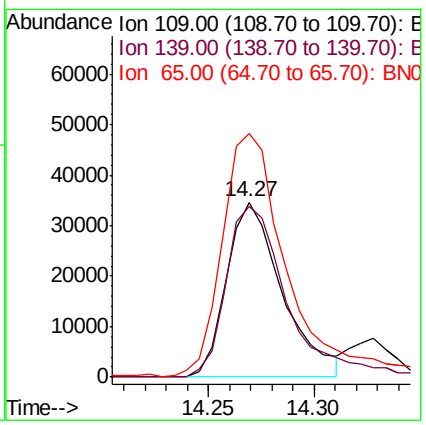


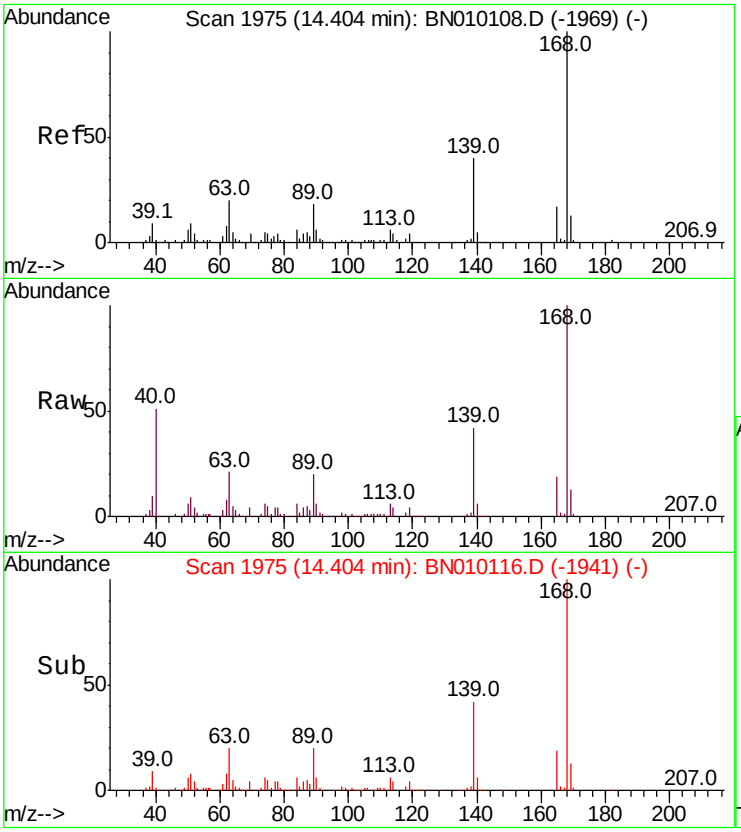


#53
4-Nitrophenol
Concen: 18.963 ng/ul
RT: 14.27 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:109 Resp: 63085

Ion	Ratio	Lower	Upper
109	100		
139	97.7	96.3	144.5
65	139.2	129.9	194.9



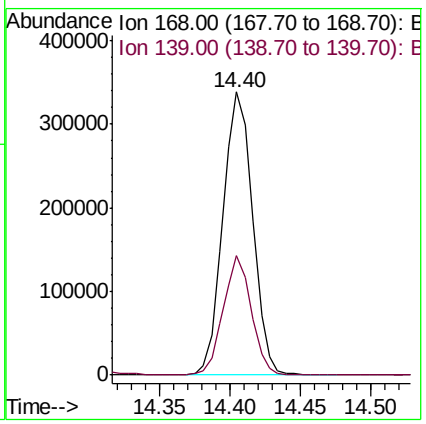


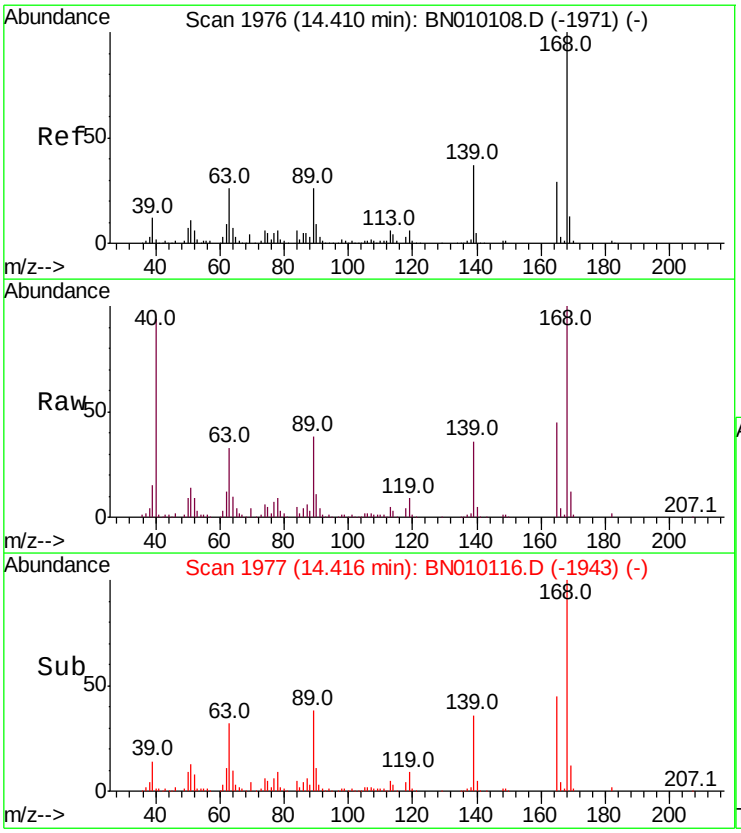
#54
Dibenzofuran
Concen: 20.090 ng/ul
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 497445

Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.7	49.1

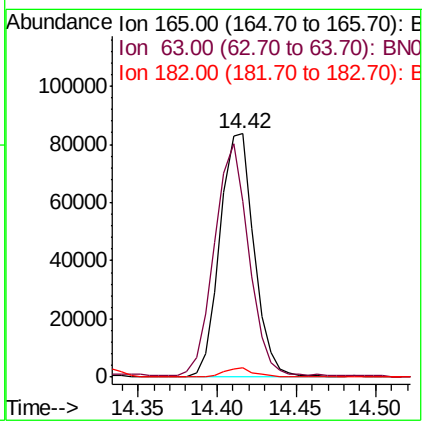


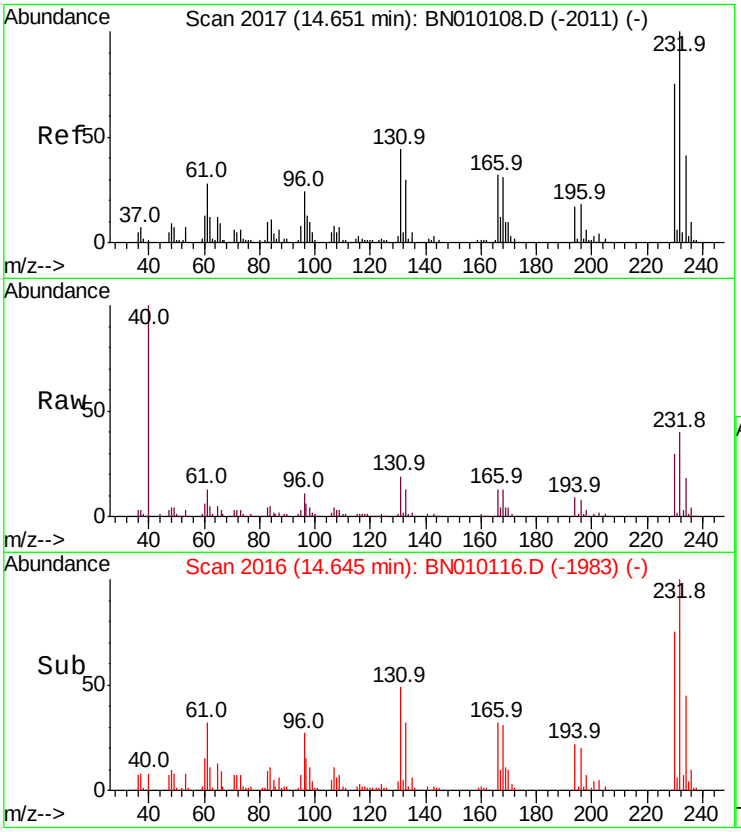


#55
2,4-Dinitrotoluene
Concen: 20.555 ng/ul
RT: 14.42 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:165 Resp: 125622

Ion	Ratio	Lower	Upper
165	100		
63	72.1	68.3	102.5
182	3.9	2.2	3.4#



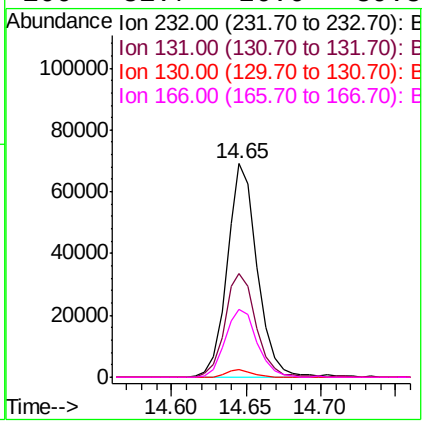


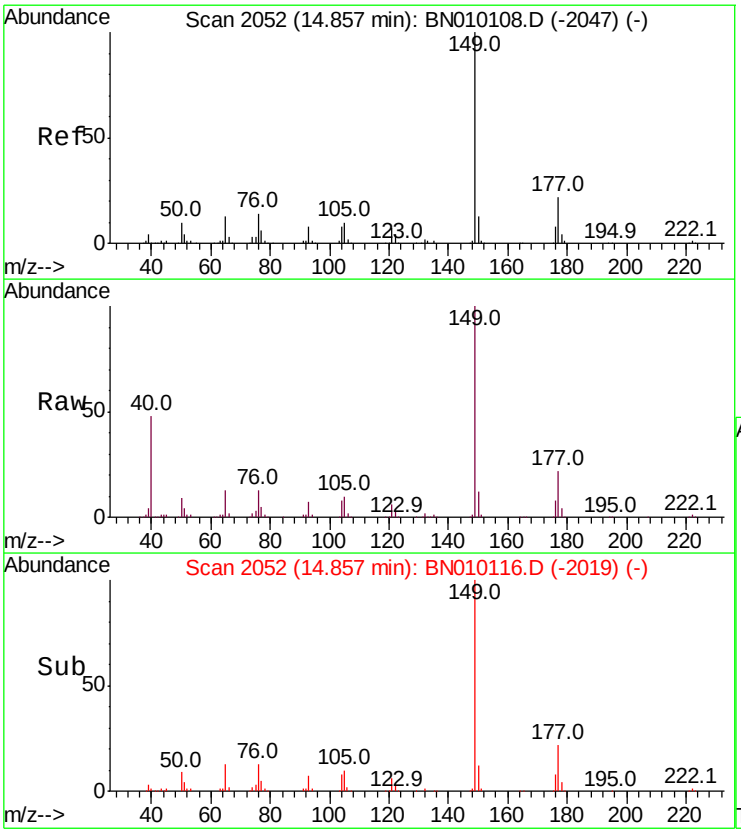
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.757 ng/ul
RT: 14.65 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 97345

Ion	Ratio	Lower	Upper
232	100		
131	48.7	40.6	60.8
130	3.6	2.2	3.4#
166	31.7	26.6	39.8

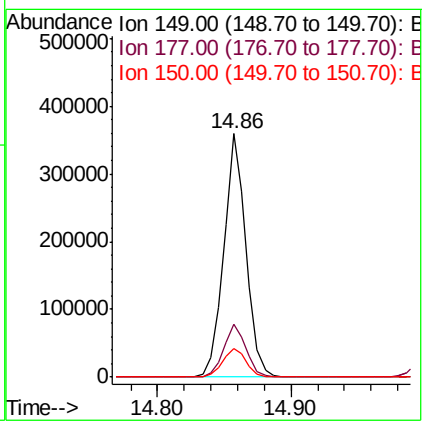


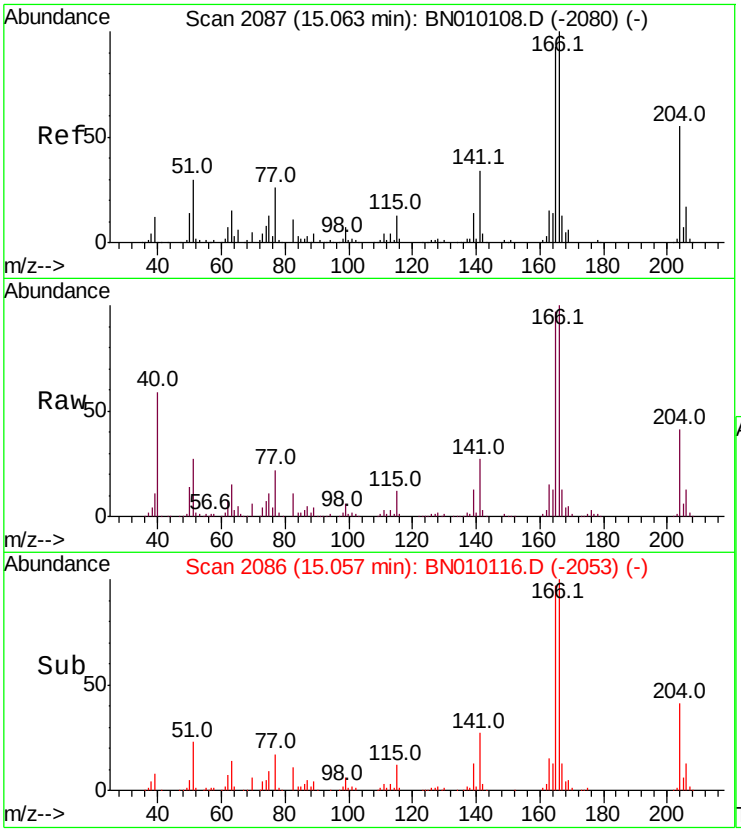


#57
Diethylphthalate
Concen: 19.377 ng/ul
RT: 14.86 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:149 Resp: 419123

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.6
150	11.6	9.8	14.6



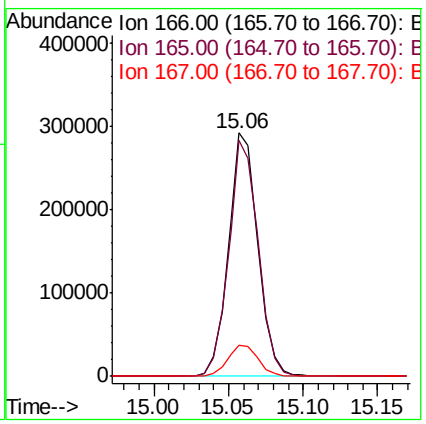


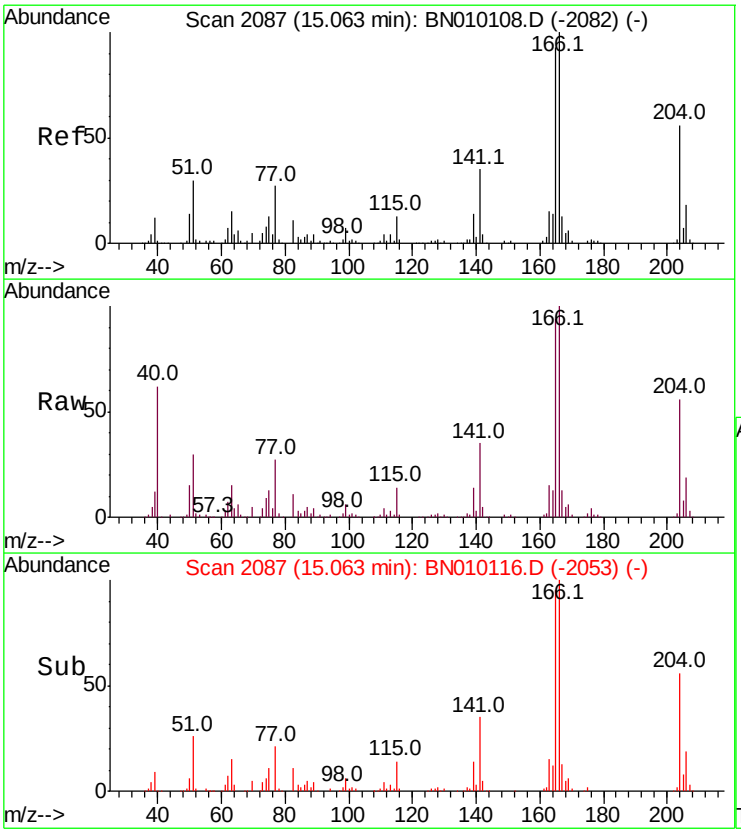
#59
Fluorene
Concen: 19.282 ng/ul
RT: 15.06 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 400681

Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.8	119.8
167	12.9	10.7	16.1

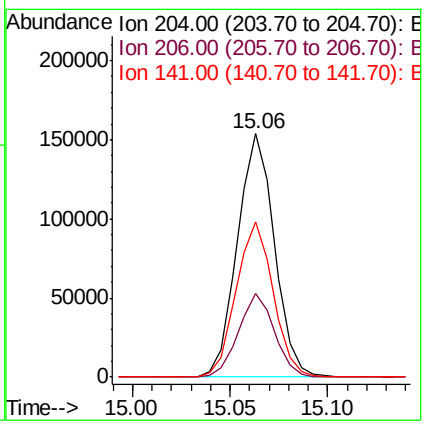


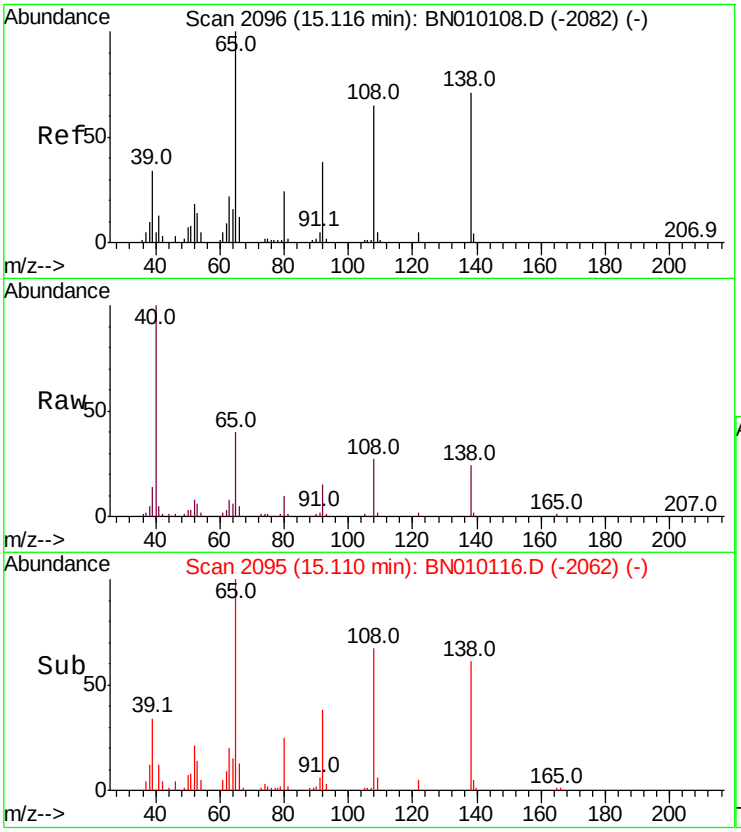


#60
4-Chlorophenyl-phenylether
Concen: 19.742 ng/ul
RT: 15.06 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:204 Resp: 202322

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.5	39.7
141	63.5	48.8	73.2



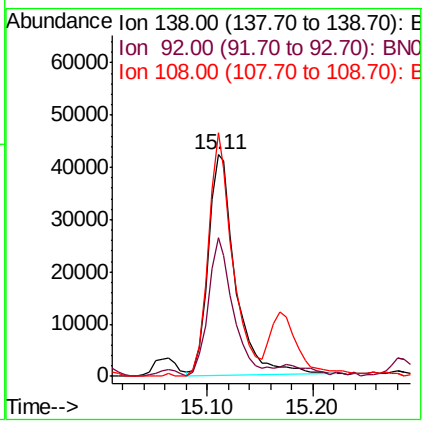


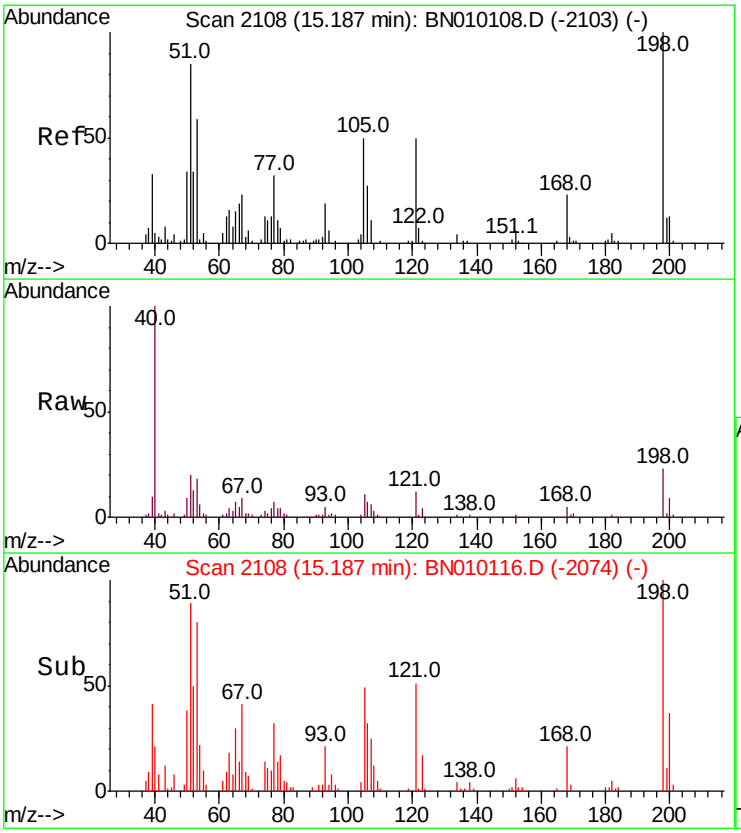
#61
4-Nitroaniline
Concen: 16.441 ng/ul
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 76329

Ion	Ratio	Lower	Upper
138	100		
92	62.7	47.8	71.6
108	110.0	72.3	108.5#

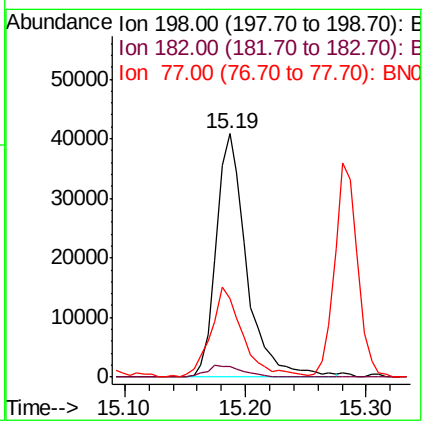


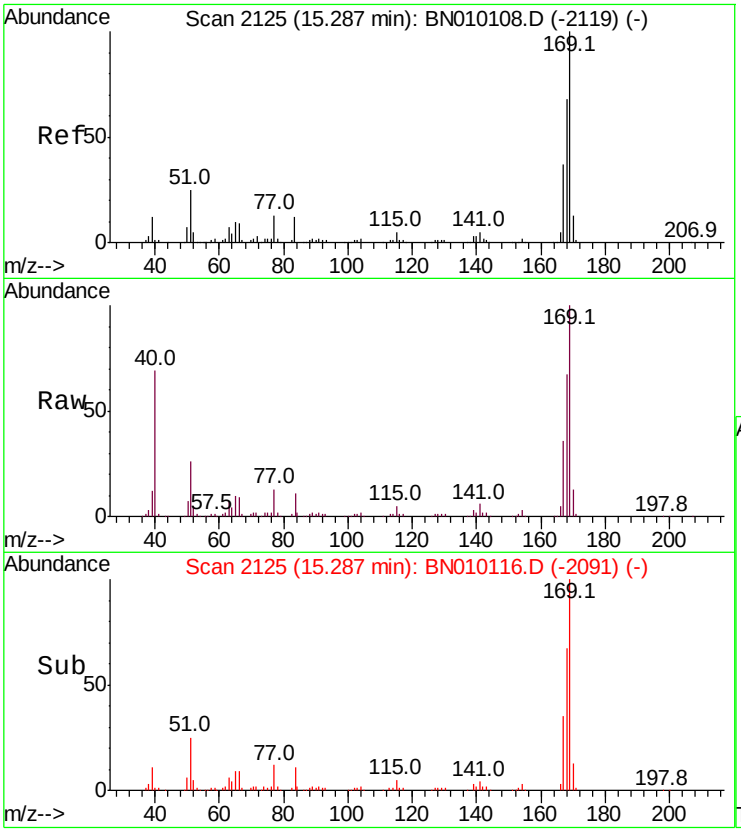


#64
4,6-Dinitro-2-methylphenol
Concen: 18.566 ng/ul
RT: 15.19 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:198 Resp: 70942

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.7	5.5
77	32.1	25.1	37.7



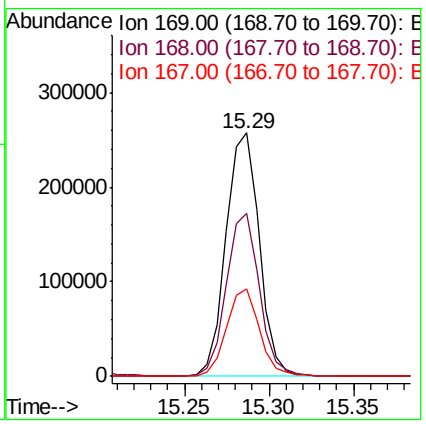


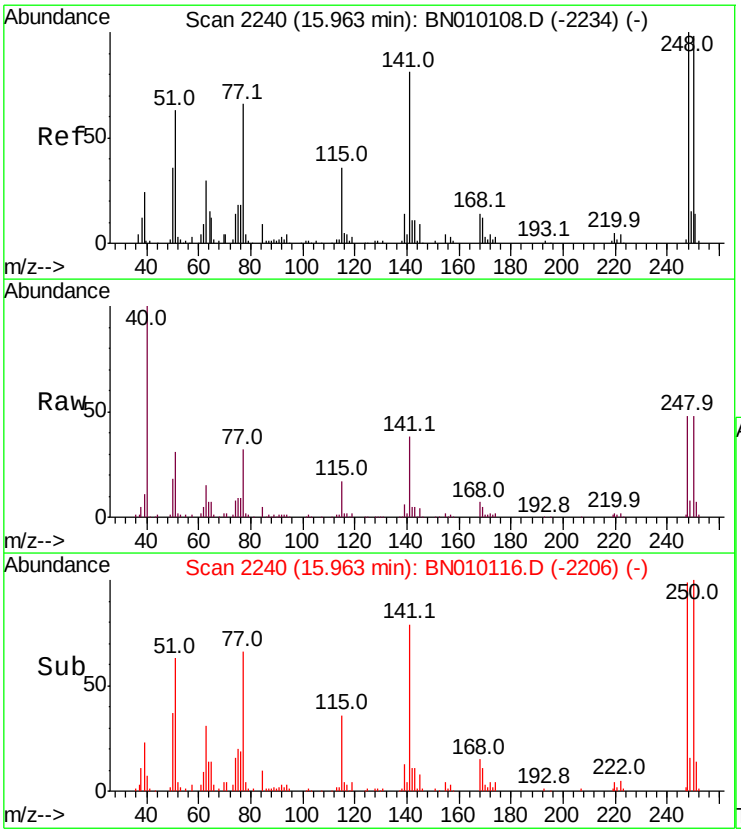
#65
N-Nitrosodiphenylamine
Concen: 20.886 ng/ul
RT: 15.29 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 353842

Ion	Ratio	Lower	Upper
169	100		
168	66.8	51.8	77.6
167	35.7	27.7	41.5

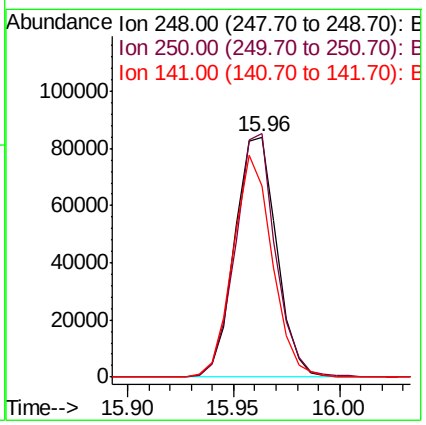


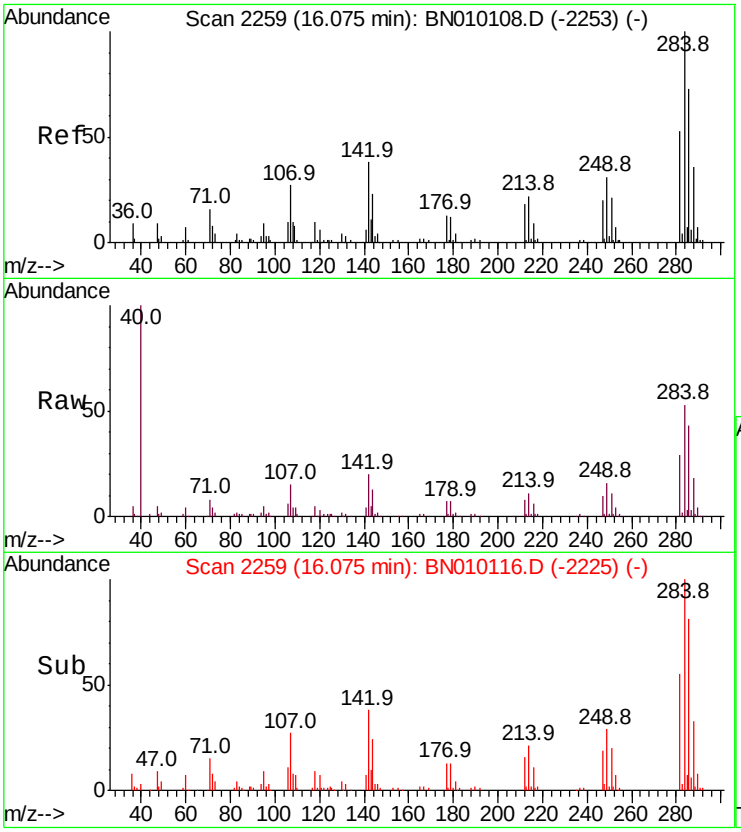


#66
4-Bromophenyl-phenylether
Concen: 20.191 ng/ul
RT: 15.96 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:248 Resp: 115362

Ion	Ratio	Lower	Upper
248	100		
250	101.4	81.4	122.0
141	79.9	66.9	100.3



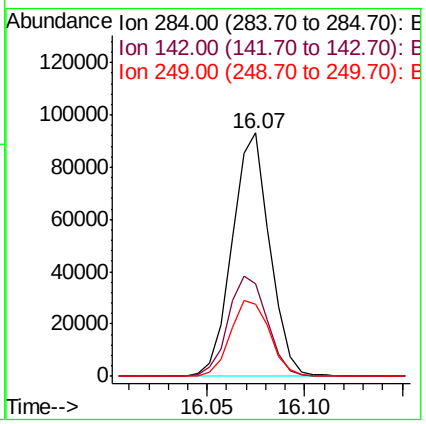


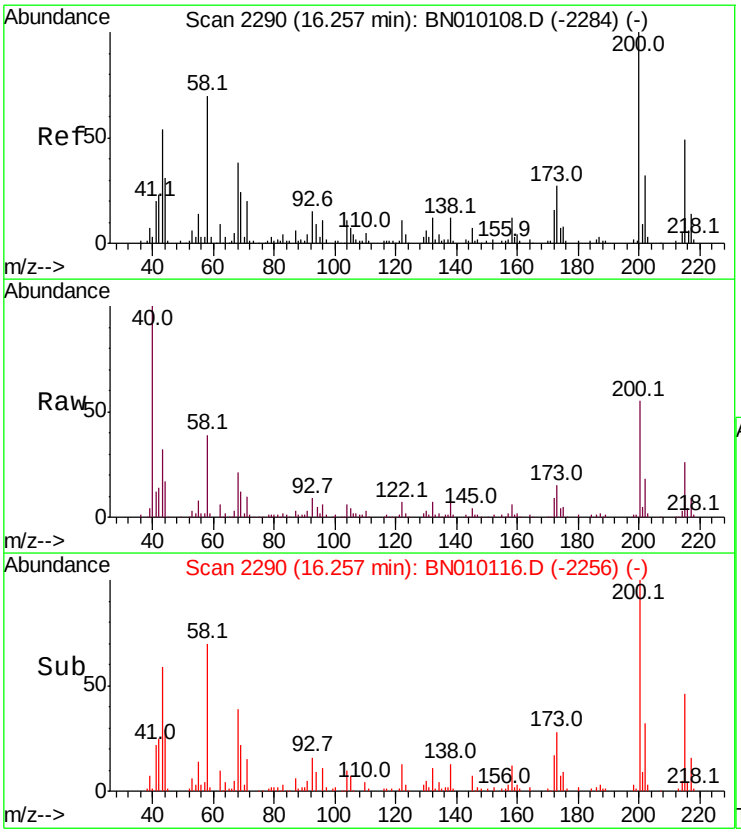
#67
Hexachlorobenzene
Concen: 19.627 ng/ul
RT: 16.07 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 124086

Ion	Ratio	Lower	Upper
284	100		
142	38.0	34.4	51.6
249	29.4	29.7	44.5#

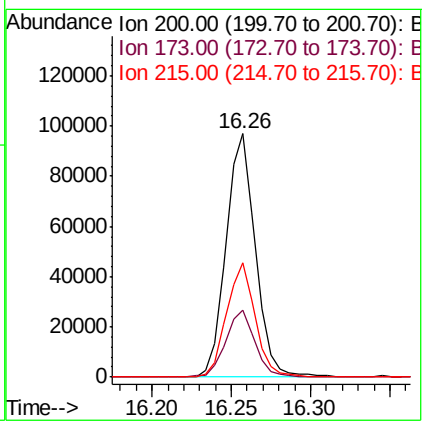


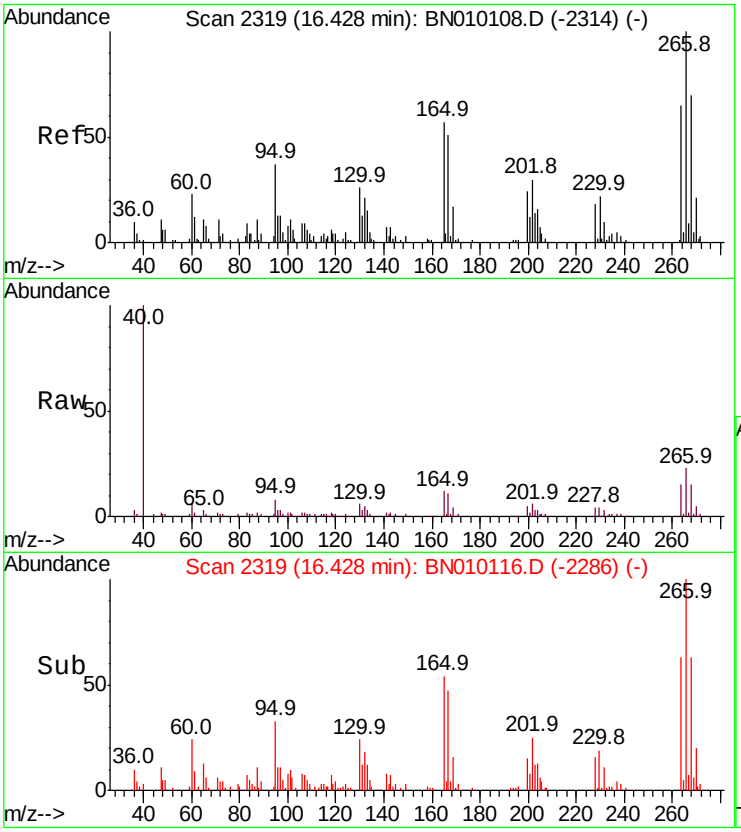


#68
Atrazine
Concen: 19.287 ng/ul
RT: 16.26 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:200 Resp: 123949

Ion	Ratio	Lower	Upper
200	100		
173	27.6	22.1	33.1
215	47.0	41.6	62.4



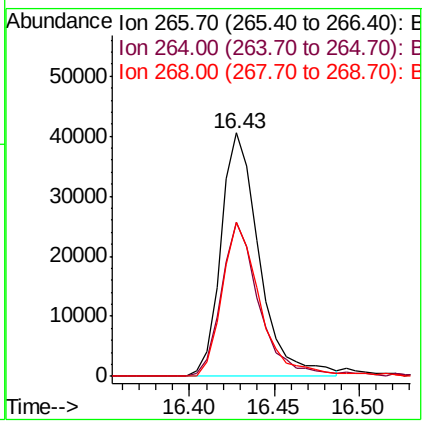


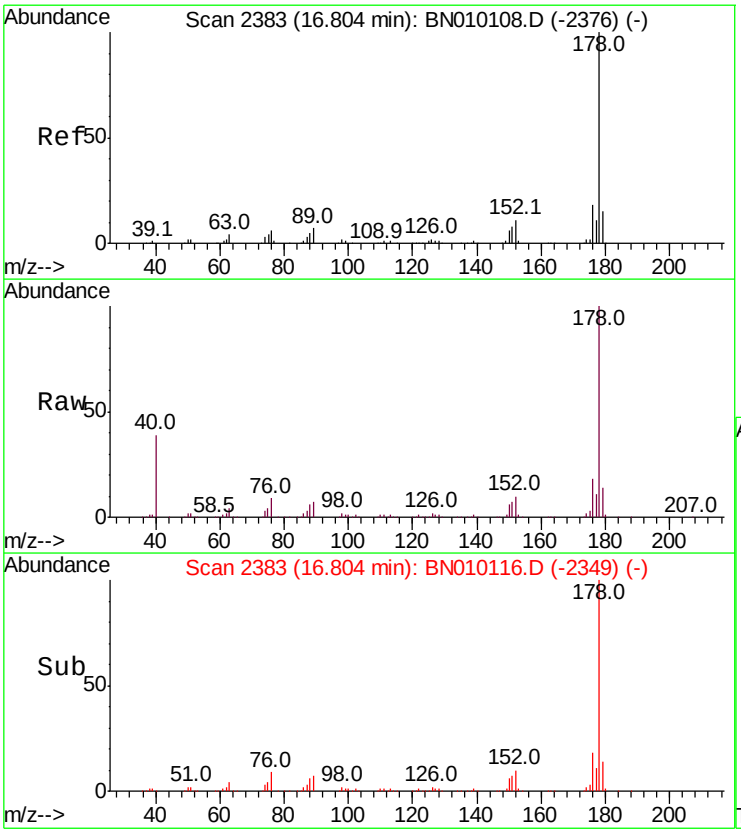
#69
Pentachlorophenol
Concen: 17.505 ng/ul
RT: 16.43 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 63956

Ion	Ratio	Lower	Upper
266	100		
264	63.3	52.9	79.3
268	63.0	52.5	78.7

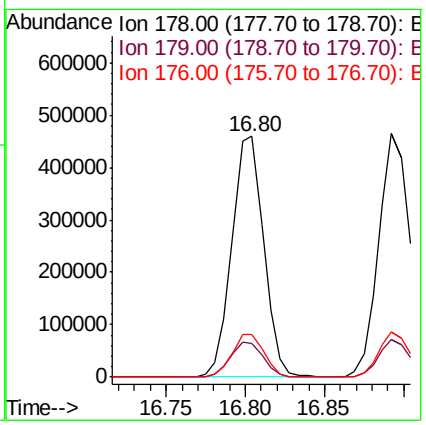


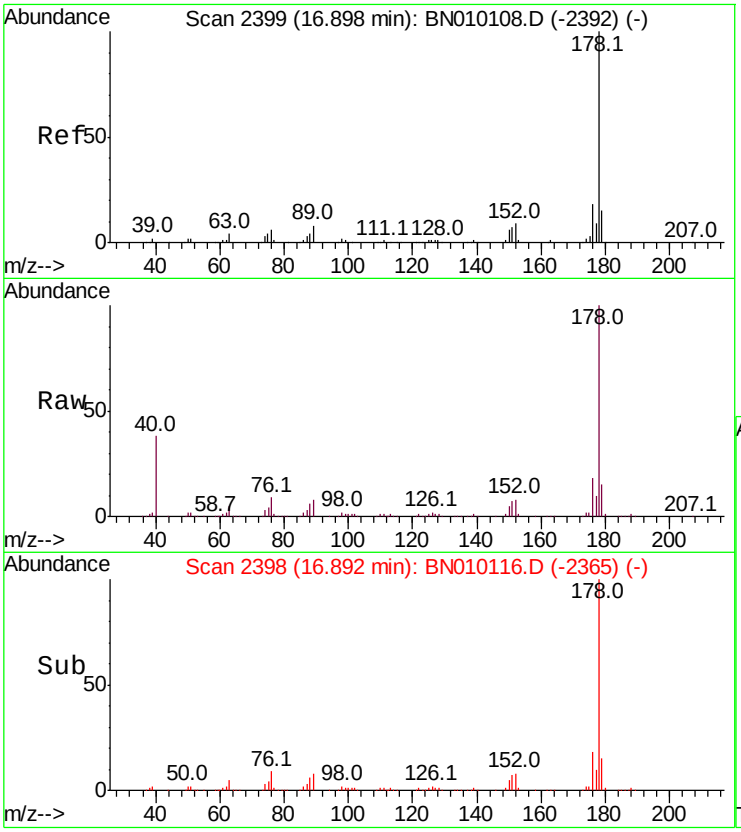


#70
Phenanthrene
Concen: 19.727 ng/ul
RT: 16.80 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:178 Resp: 642836

Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.5	18.7
176	17.8	14.6	22.0



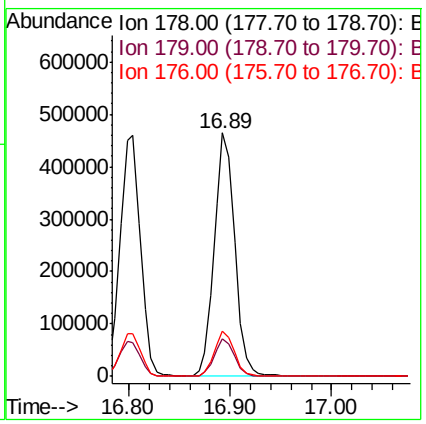


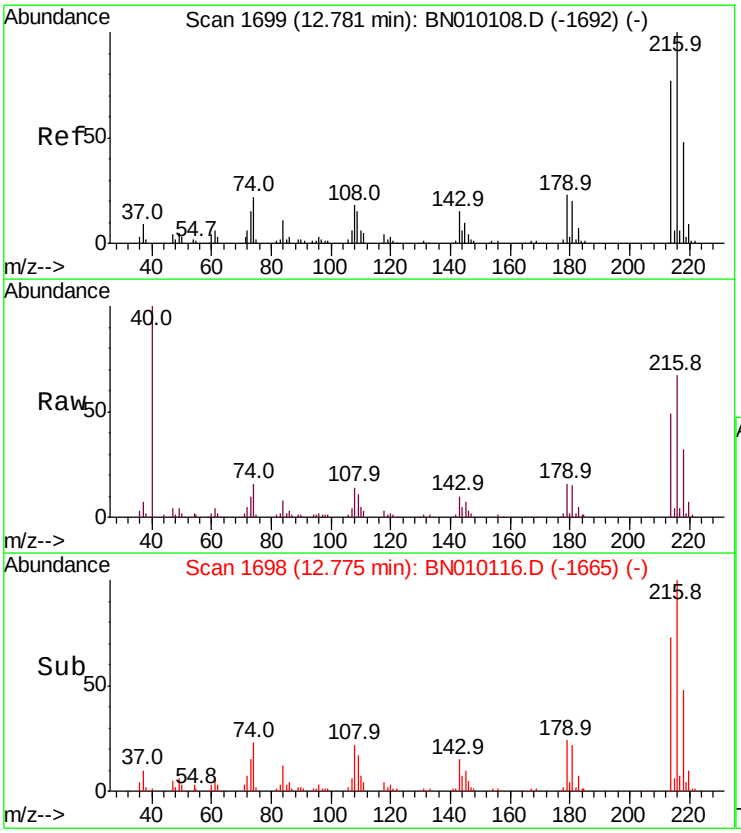
#72
Anthracene
Concen: 19.602 ng/ul
RT: 16.89 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 652997

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.2
176	18.4	14.6	21.8

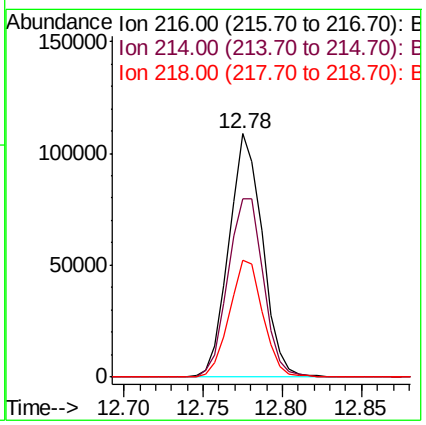


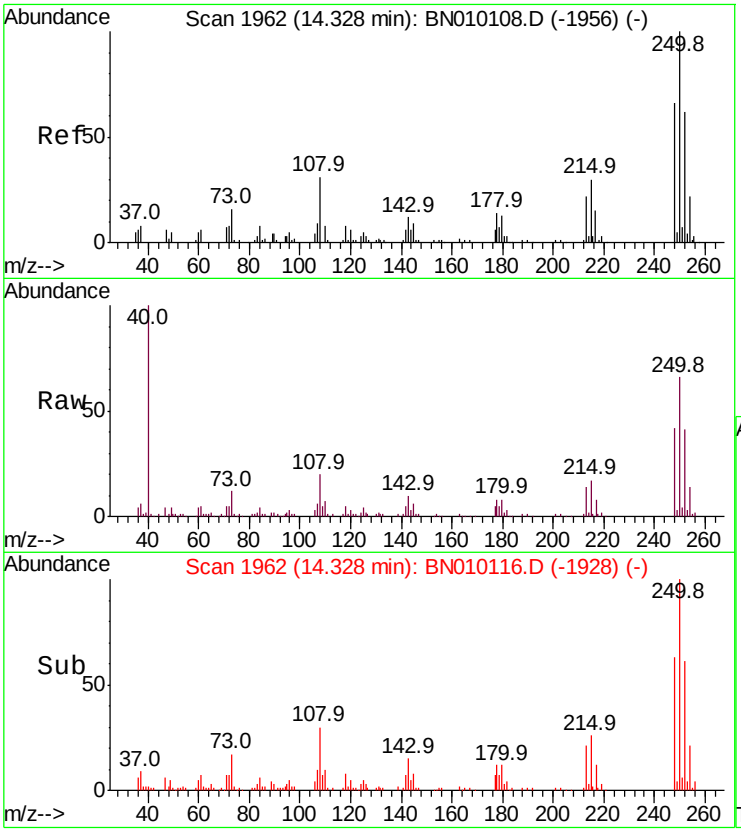


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.186 ng/uL
RT: 12.78 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:216 Resp: 160046

Ion	Ratio	Lower	Upper
216	100		
214	73.4	66.8	100.2
218	47.9	39.1	58.7



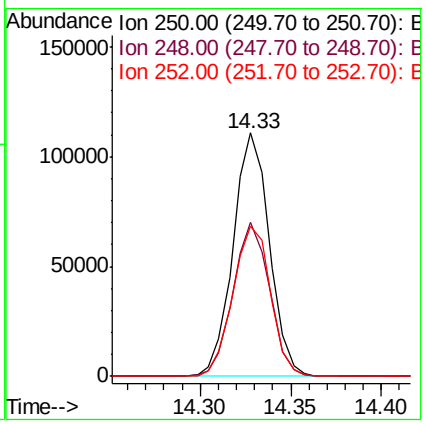


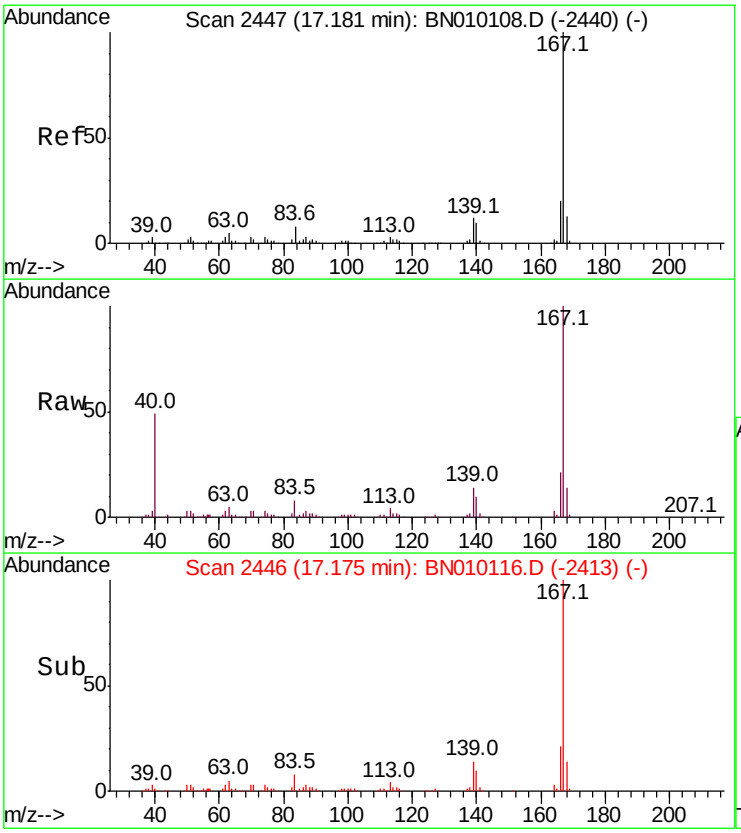
#74
Pentachlorobenzene
Concen: 19.187 ng/uL
RT: 14.33 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 154352

Ion	Ratio	Lower	Upper
250	100		
248	63.1	49.4	74.0
252	61.4	51.8	77.6

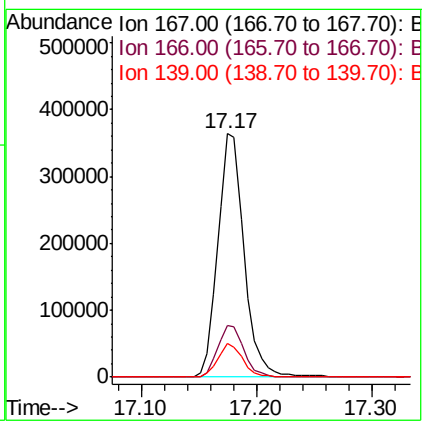


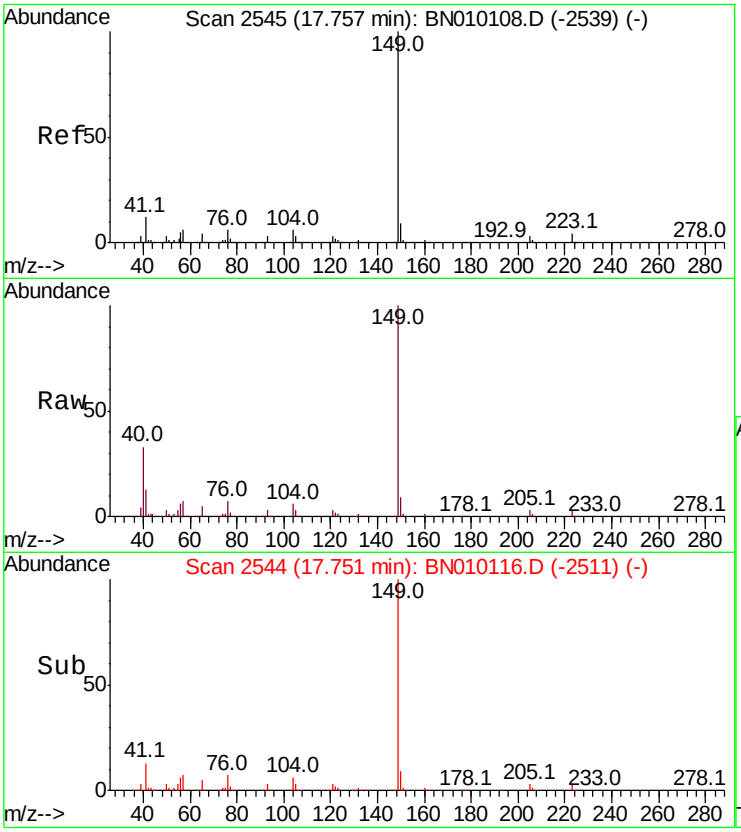


#75
Carbazole
Concen: 19.529 ng/ul
RT: 17.17 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:167 Resp: 572907

Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	24.8
139	13.9	9.9	14.9



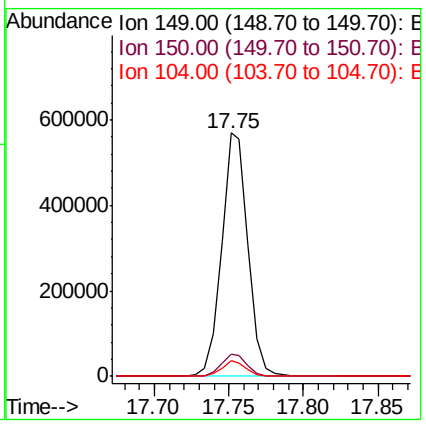


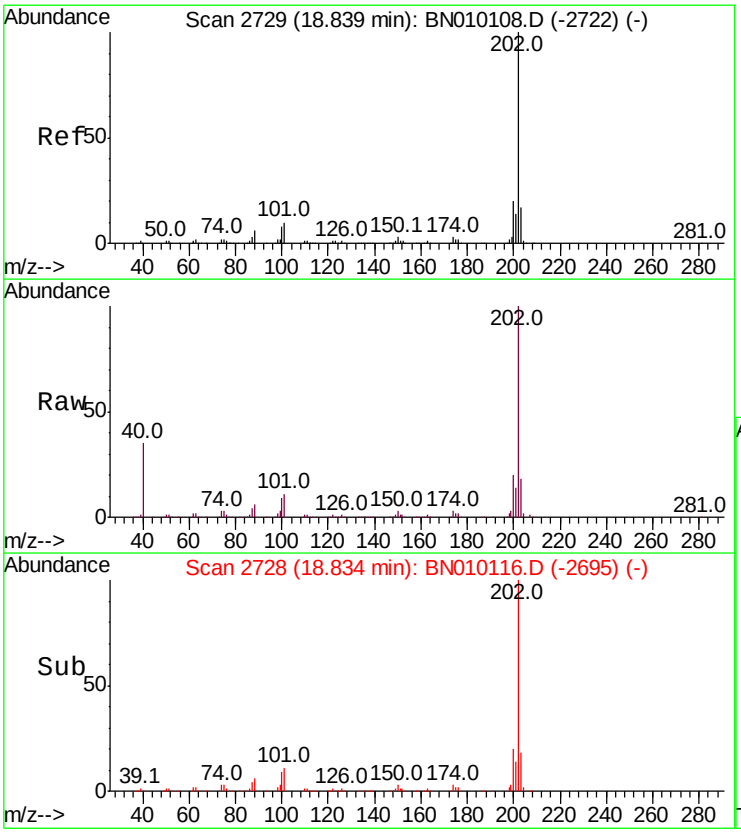
#76
Di-n-butylphthalate
Concen: 19.409 ng/ul
RT: 17.75 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 702767

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.3	4.3	6.5

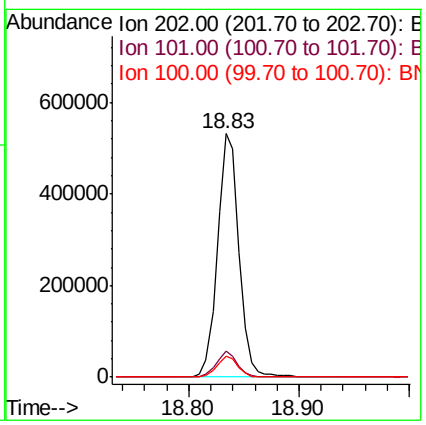


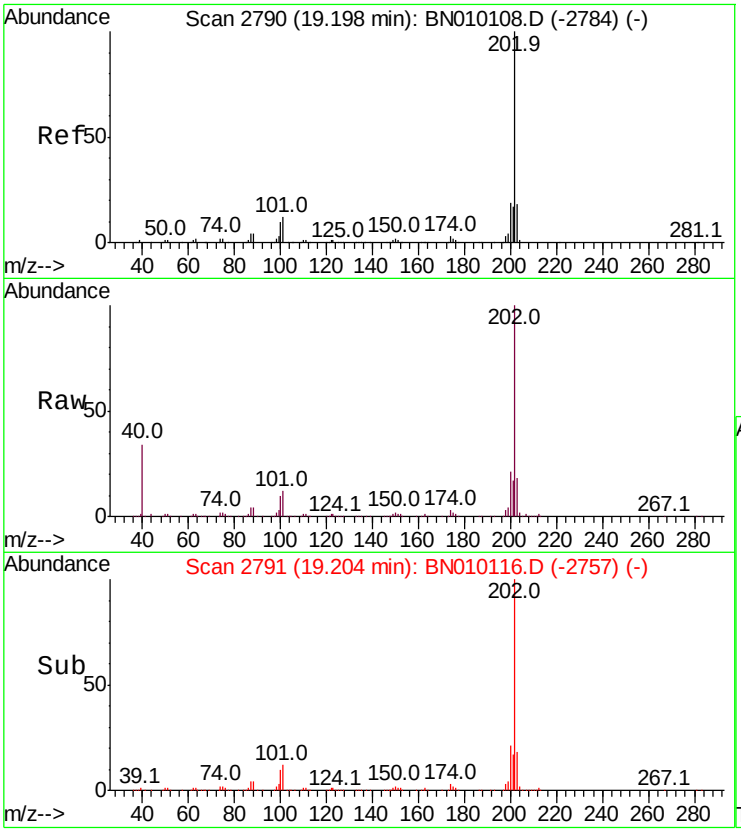


#77
Fluoranthene
Concen: 18.769 ng/ul
RT: 18.83 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:202 Resp: 716404

Ion	Ratio	Lower	Upper
202	100		
101	10.7	9.4	14.2
100	8.6	7.2	10.8



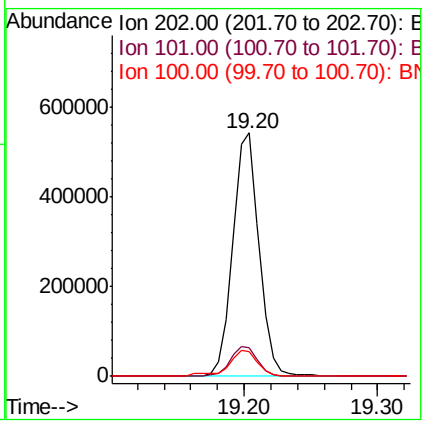


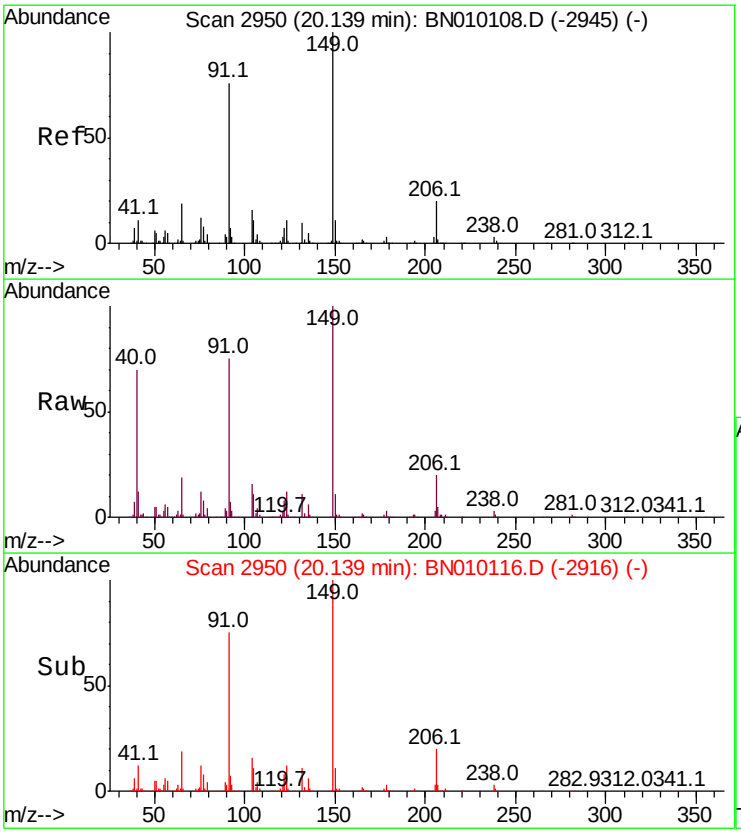
#80
Pyrene
Concen: 19.846 ng/ul
RT: 19.20 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 742008

Ion	Ratio	Lower	Upper
202	100		
101	11.9	11.3	16.9
100	9.9	9.0	13.6

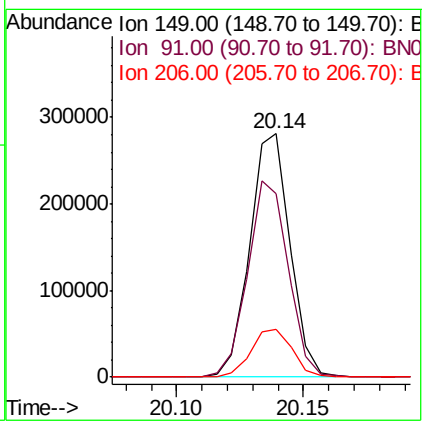


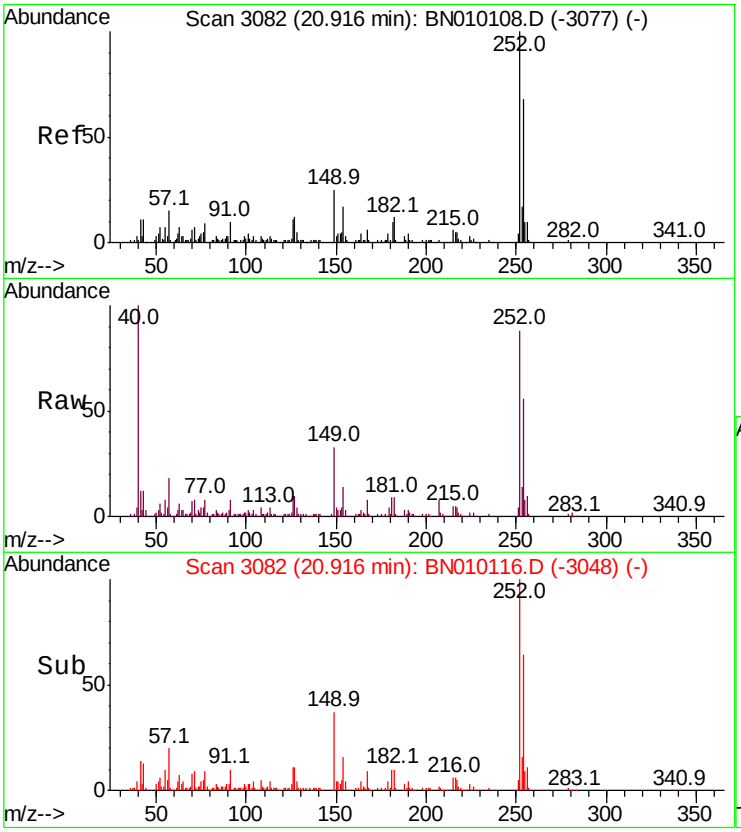


#81
Butylbenzylphthalate
Concen: 20.342 ng/ul
RT: 20.14 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:149 Resp: 312658

Ion	Ratio	Lower	Upper
149	100		
91	75.4	65.5	98.3
206	19.9	15.9	23.9



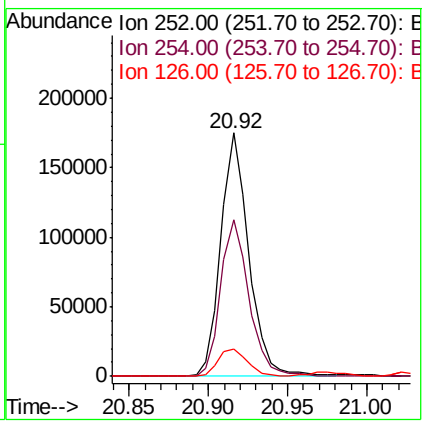


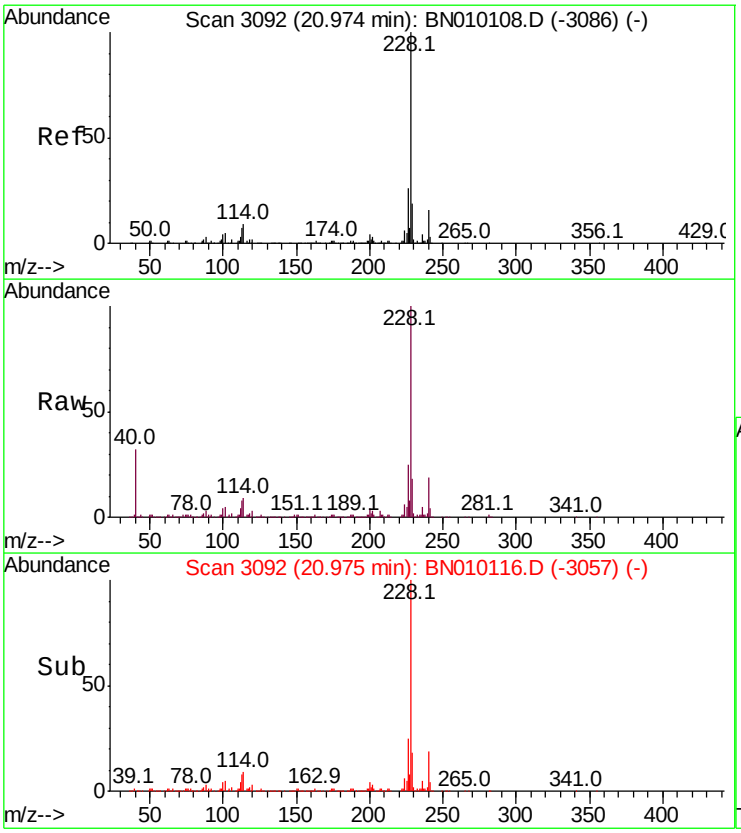
#82
3,3'-Dichlorobenzidine
Concen: 18.987 ng/ul
RT: 20.92 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 214683

Ion	Ratio	Lower	Upper
252	100		
254	64.4	49.3	73.9
126	11.1	8.8	13.2

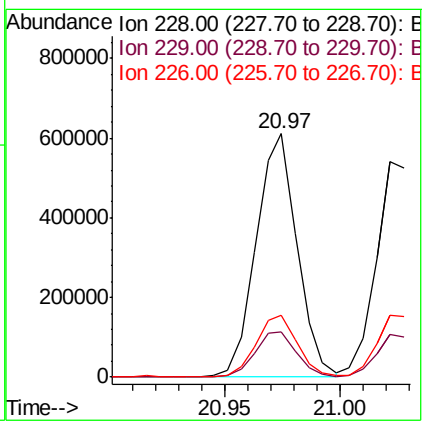


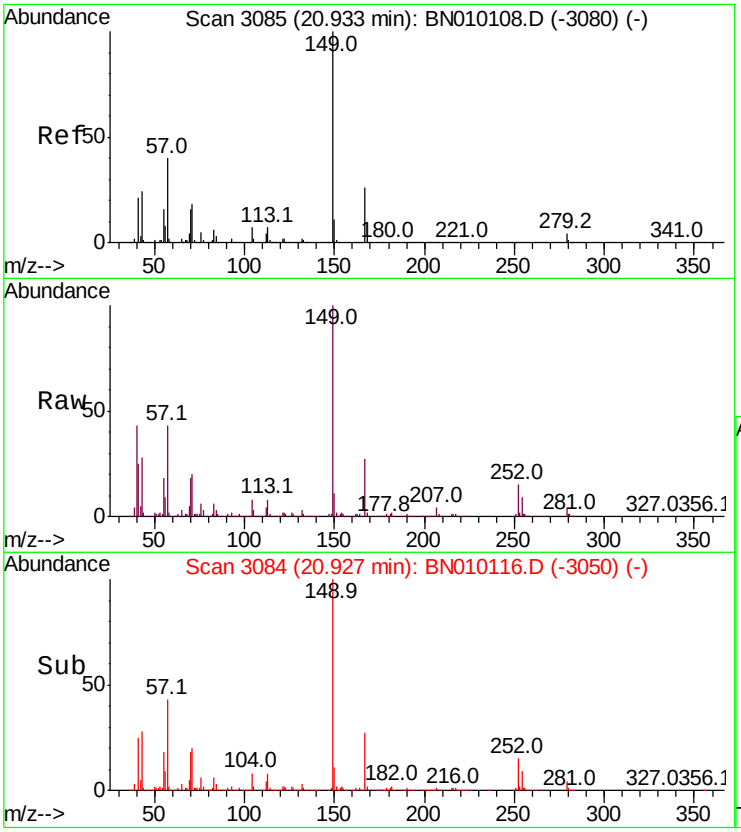


#83
Benzo(a)anthracene
Concen: 21.120 ng/ul
RT: 20.97 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:228 Resp: 752665

Ion	Ratio	Lower	Upper
228	100		
229	18.3	15.0	22.4
226	25.2	21.4	32.2



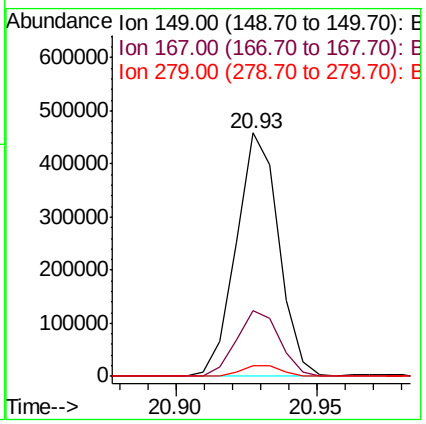


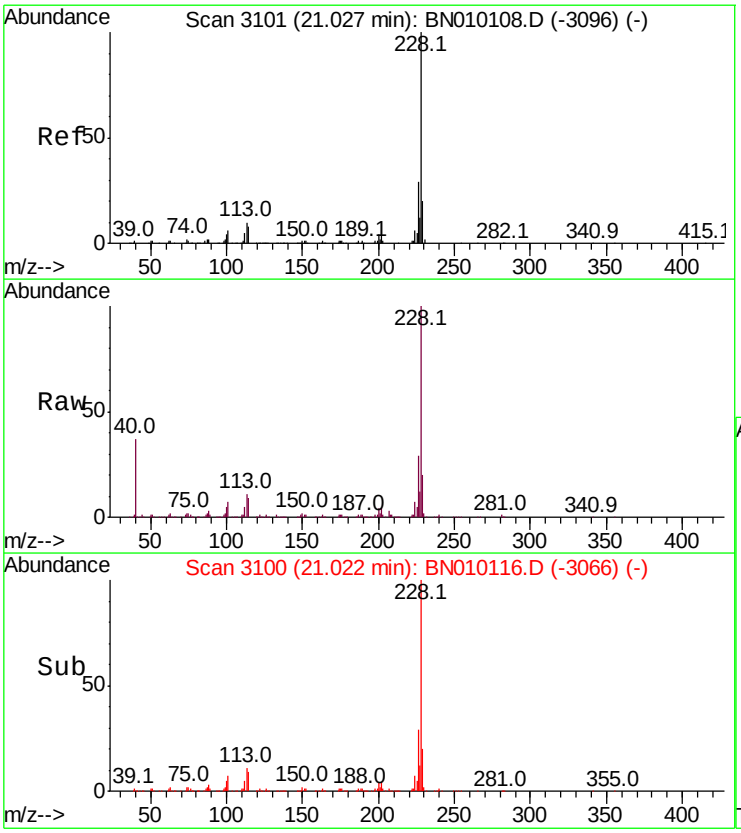
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.303 ng/ul
RT: 20.93 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 476425

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.6
279	4.1	3.0	4.6

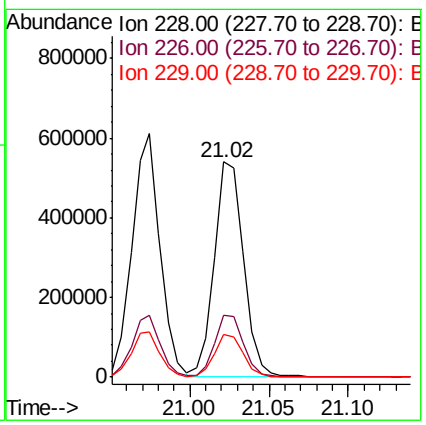


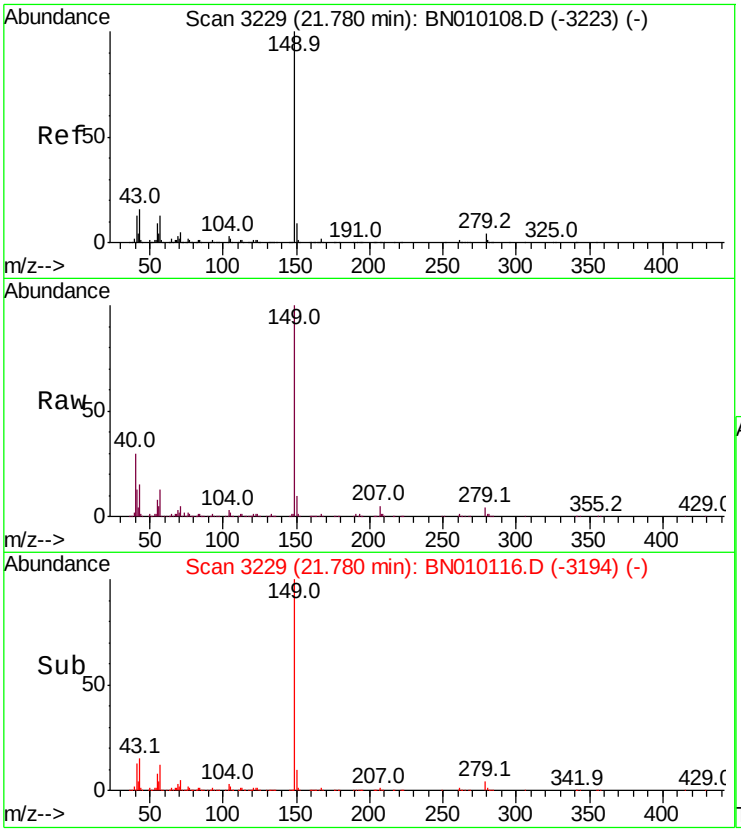


#85
Chrysene
Concen: 19.673 ng/ul
RT: 21.02 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:228 Resp: 690223

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.9	15.0	22.4

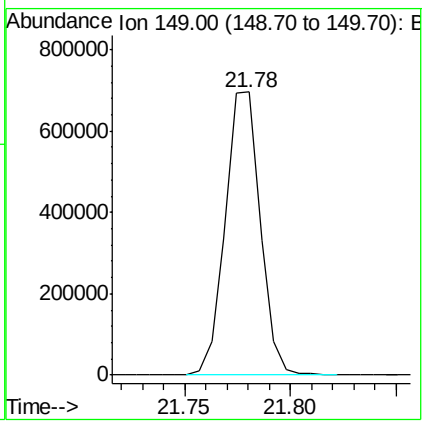


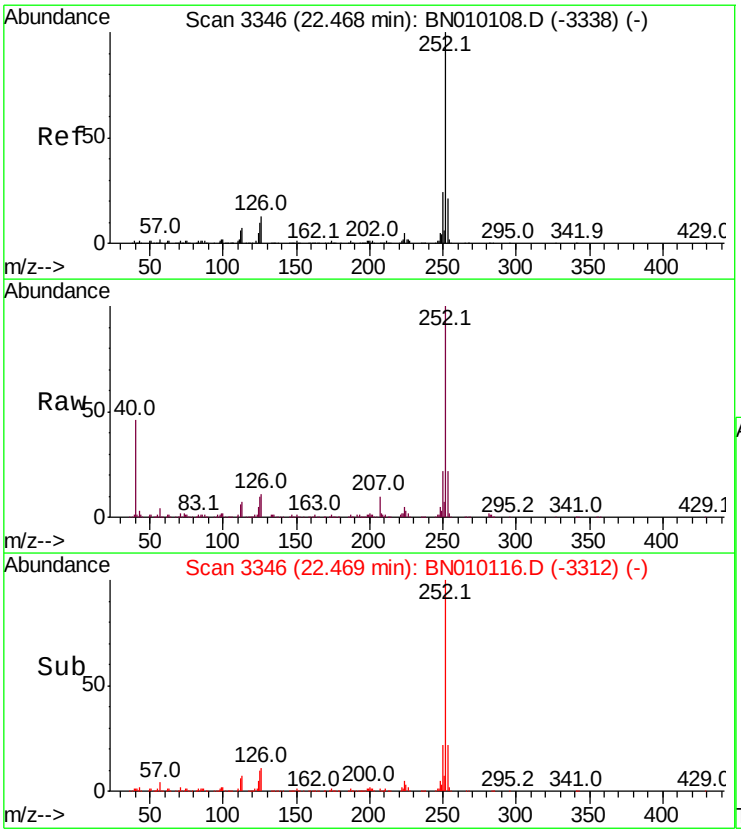


#87
Di-n-octyl phthalate
Concen: 18.643 ng/ul
RT: 21.78 min Scan# 3229
Delta R.T. 0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 791627

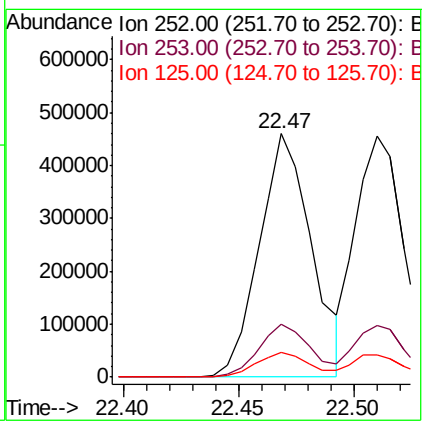


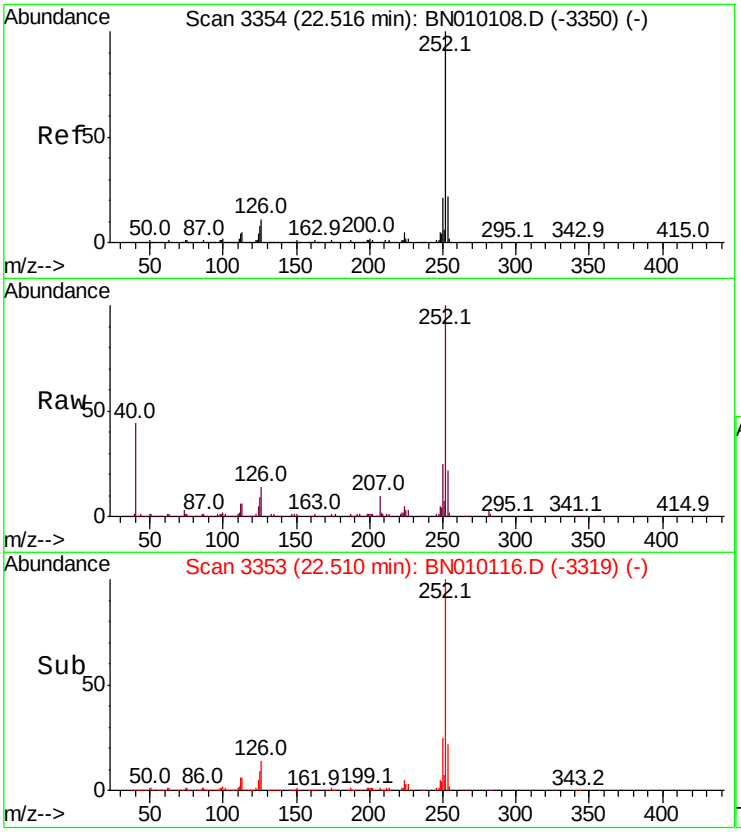


#88
Benzo(b)fluoranthene
Concen: 19.804 ng/ul
RT: 22.47 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:252 Resp: 720376

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	10.1	8.0	12.0



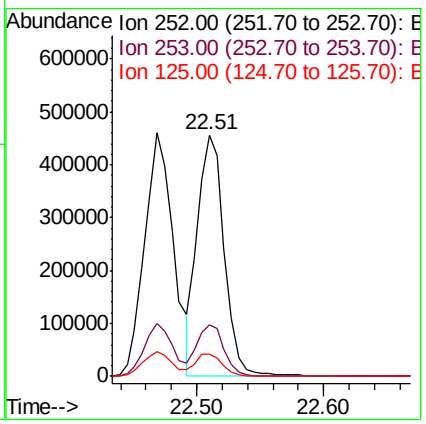


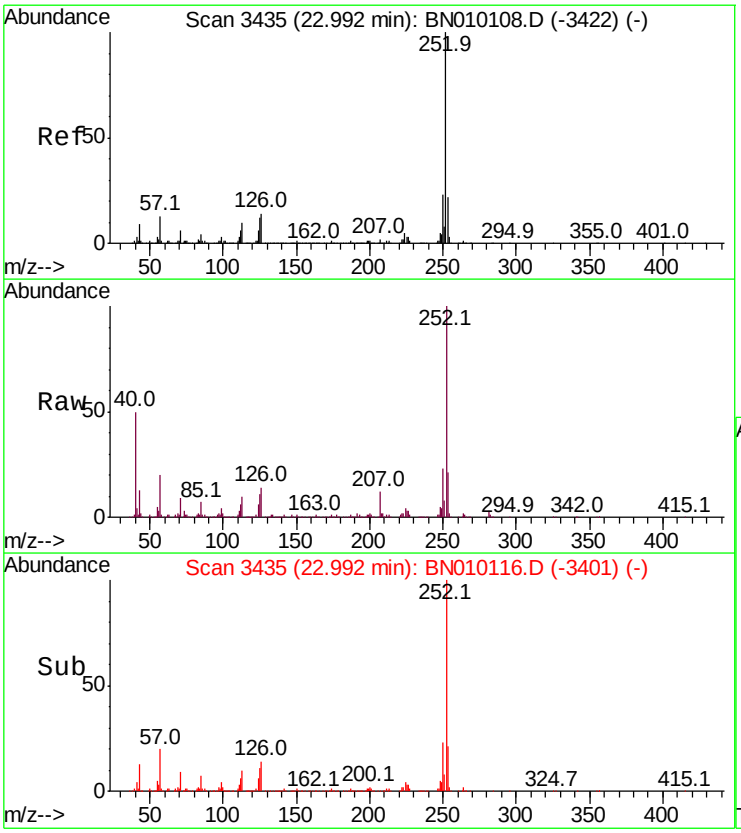
#89
Benzo(k)fluoranthene
Concen: 19.412 ng/ul
RT: 22.51 min Scan# 3353
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 668591

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	9.4	8.2	12.2

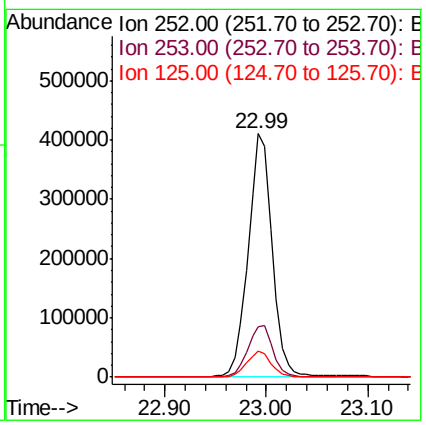


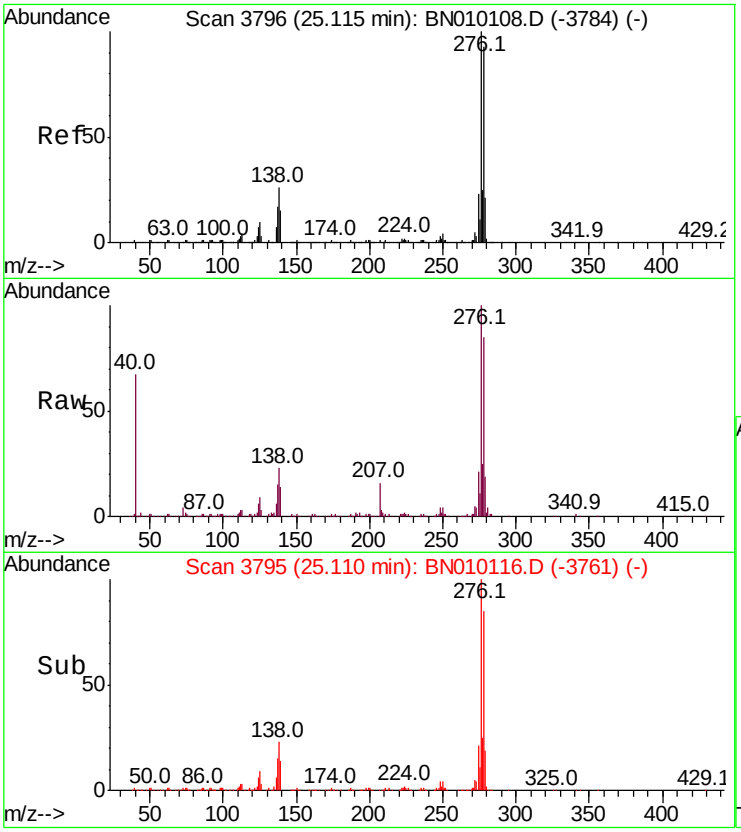


#91
Benzo(a)pyrene
Concen: 20.555 ng/ul
RT: 22.99 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:252 Resp: 672468

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.0
125	10.8	9.0	13.6



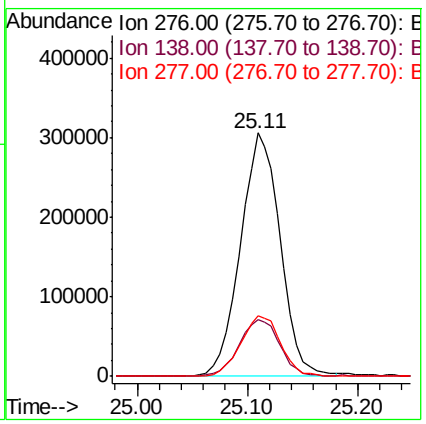


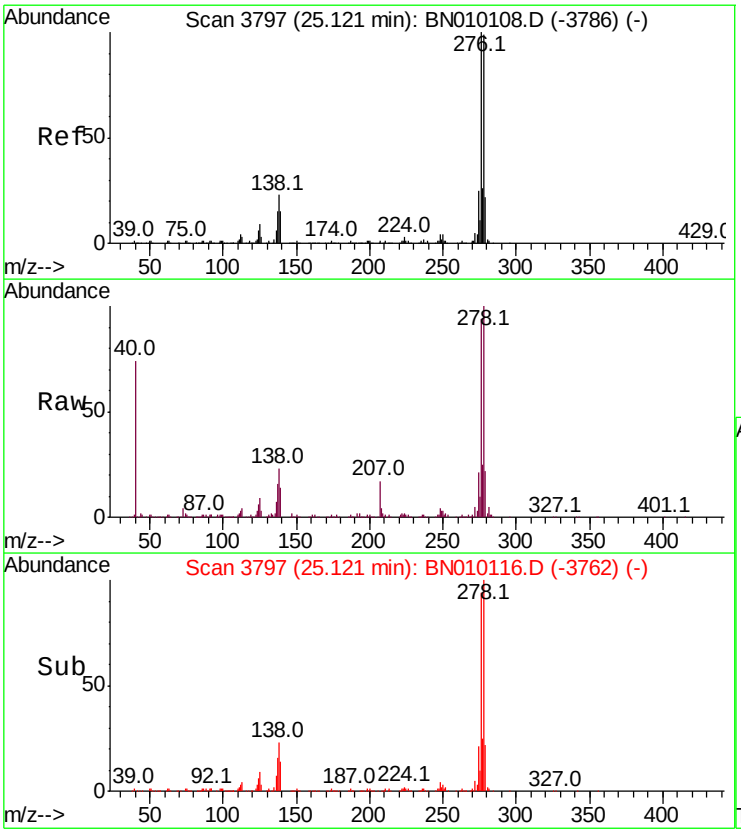
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.902 ng/ul
RT: 25.11 min Scan# 3795
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 773039

Ion	Ratio	Lower	Upper
276	100		
138	23.2	20.9	31.3
277	25.1	18.2	27.4

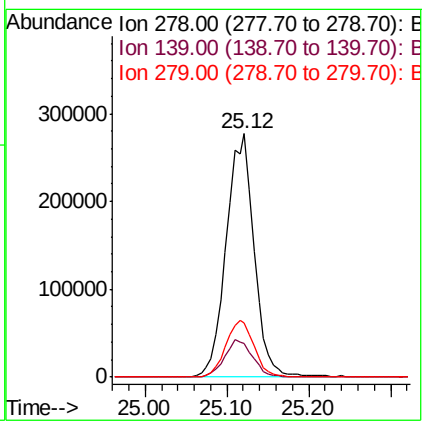


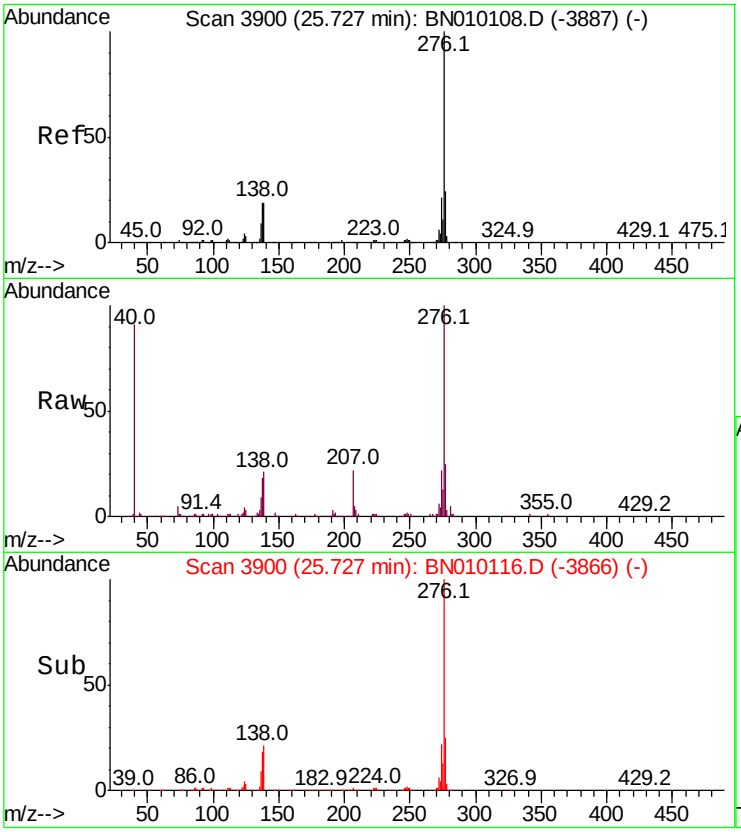


#93
Dibenzo(a,h)anthracene
Concen: 19.835 ng/ul
RT: 25.12 min Scan# 3797
Delta R.T. 0.01 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Tgt Ion:278 Resp: 659079

Ion	Ratio	Lower	Upper
278	100		
139	14.1	13.0	19.4
279	22.4	17.5	26.3





#94
Benzo(g,h,i)perylene
Concen: 19.530 ng/ul
RT: 25.73 min Scan# 3900
Delta R.T. -0.00 min
Lab File: BN010116.D
Acq: 06 Mar 2020 10:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 636061

Ion	Ratio	Lower	Upper
276	100		
138	20.7	17.5	26.3
277	25.2	18.1	27.1