Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
Data File : BN010215.D
Acq On : 14 Mar 2020 10:38
Operator : CG/JU
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 16 05:01:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:58:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	349815	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1394970	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	946973	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2104831	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2162019	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	2488024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16929	1.99	ng/uL	0.00
5) Phenol-d5	6.80	99	122417	4.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	75488	3.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	101421	4.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	98032	4.14	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	41090	4.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	30132	2.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	96534	4.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	114836	4.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	354075	5.01	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	431422	5.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	33883	2.62	ng/ul	0.00
58) Fluorene-d10	15.25	176	312685	5.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	20513	1.57	ng/ul	0.00
71) Anthracene-d10	17.09	188	498377	5.17	ng/ul	0.00
79) Pyrene-d10	19.39	212	564014	4.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	588519	4.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	17997	1.842	ng/uL#	91
4) Benzaldehyde	6.78	77	92796	4.690	ng/ul	96
6) Phenol	6.83	94	133429	4.185	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	108719	4.338	ng/ul	98
10) 2-Chlorophenol	7.20	128	105380	4.466	ng/ul	92
11) 2-Methylphenol	8.07	108	97318	4.171	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	132738	2.161	ng/ul	95
14) Acetophenone	8.44	105	174074	4.513	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.43	70	87578	4.346	ng/ul	96
16) 4-Methylphenol	8.39	108	107439	4.196	ng/ul	97
17) Hexachloroethane	8.70	117	48488	4.517	ng/ul	92
20) Nitrobenzene	8.80	77	114882	3.820	ng/ul	97
21) Isophorone	9.33	82	249706	4.718	ng/ul	96
23) 2-Nitrophenol	9.51	139	31784	2.544	ng/ul	95
24) 2,4-Dimethylphenol	9.58	107	122065	4.500	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.82	93	145676	4.504	ng/ul	97
27) 2,4-Dichlorophenol	10.04	162	98425	4.545	ng/ul	98
28) Naphthalene	10.44	128	383338	5.096	ng/ul	99
30) 4-Chloroaniline	10.55	127	112558	4.558	ng/ul	94
31) Hexachlorobutadiene	10.75	225	82711	5.711	ng/ul	95
32) Caprolactam	11.28	113	24515	3.376	ng/ul	97
33) 4-Chloro-3-methylphenol	11.68	107	104135	4.206	ng/ul	93
34) 2-Methylnaphthalene	12.06	142	273542	5.237	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
Data File : BN010215.D
Acq On : 14 Mar 2020 10:38
Operator : CG/JU
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 16 05:01:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:58:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	275104	5.254 ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	148810	5.302 ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	92007	7.576 ng/ul	95
39) 2,4,6-Trichlorophenol	12.68	196	73037	4.100 ng/ul	95
40) 2,4,5-Trichlorophenol	12.74	196	79760	4.173 ng/ul	87
41) 1,1'-Biphenyl	13.09	154	363287	4.995 ng/ul	98
42) 2-Chloronaphthalene	13.12	162	285923	4.950 ng/ul	98
43) 2-Nitroaniline	13.32	65	44951	2.128 ng/ul#	88
45) Dimethylphthalate	13.72	163	372088	5.041 ng/ul	98
46) 2,6-Dinitrotoluene	13.82	165	45268	3.133 ng/ul	98
48) Acenaphthylene	13.97	152	456092	5.058 ng/ul	99
49) 3-Nitroaniline	14.15	138	39257	2.943 ng/ul#	94
50) Acenaphthene	14.32	153	316964	5.128 ng/ul	99
51) 2,4-Dinitrophenol	14.35	184	10846	1.308 ng/ul	96
53) 4-Nitrophenol	14.46	109	34832	2.988 ng/ul	96
54) Dibenzofuran	14.66	168	443661	5.114 ng/ul	99
55) 2,4-Dinitrotoluene	14.61	165	61094	2.853 ng/ul#	89
56) 2,3,4,6-Tetrachlorophenol	14.88	232	59717	3.634 ng/ul	93
57) Diethylphthalate	15.10	149	363956	4.802 ng/ul	98
59) Fluorene	15.30	166	376034	5.165 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	191011	5.319 ng/ul	98
61) 4-Nitroaniline	15.31	138	52685	3.239 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.37	198	22639	1.607 ng/ul#	88
65) N-Nitrosodiphenylamine	15.52	169	305690	4.895 ng/ul	95
66) 4-Bromophenyl-phenylether	16.20	248	111440	5.291 ng/ul	97
67) Hexachlorobenzene	16.31	284	131646	5.649 ng/ul	97
68) Atrazine	16.47	200	114659	4.840 ng/ul	96
69) Pentachlorophenol	16.65	266	40536	3.010 ng/ul	93
70) Phenanthrene	17.04	178	614452	5.115 ng/ul	100
72) Anthracene	17.13	178	619264	5.043 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	162059	5.270 ng/uL	97
74) Pentachlorobenzene	14.58	250	158592	5.348 ng/uL	98
75) Carbazole	17.39	167	531224	4.912 ng/ul	99
76) Di-n-butylphthalate	18.00	149	584524	4.379 ng/ul	100
77) Fluoranthene	19.06	202	726089	5.160 ng/ul	99
80) Pyrene	19.42	202	774092	4.966 ng/ul	99
81) Butylbenzylphthalate	20.36	149	191087	2.982 ng/ul	100
82) 3,3'-Dichlorobenzidine	21.12	252	209912	4.453 ng/ul	94
83) Benzo(a)anthracene	21.18	228	758268	5.104 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.16	149	355422	3.633 ng/ul	99
85) Chrysene	21.23	228	742616	5.077 ng/ul	99
87) Di-n-octyl phthalate	22.03	149	570051	3.027 ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	751817	4.661 ng/ul	99
89) Benzo(k)fluoranthene	22.77	252	746104	4.885 ng/ul	97
91) Benzo(a)pyrene	23.28	252	686371	4.731 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.53	276	859037	4.987 ng/ul	98
93) Dibenzo(a,h)anthracene	25.54	278	719534	4.883 ng/ul	98
94) Benzo(g,h,i)perylene	26.18	276	709286	4.911 ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
Data File : BN010215.D
Acq On : 14 Mar 2020 10:38
Operator : CG/JU
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 16 05:01:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:58:29 2020
Response via : Initial Calibration

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

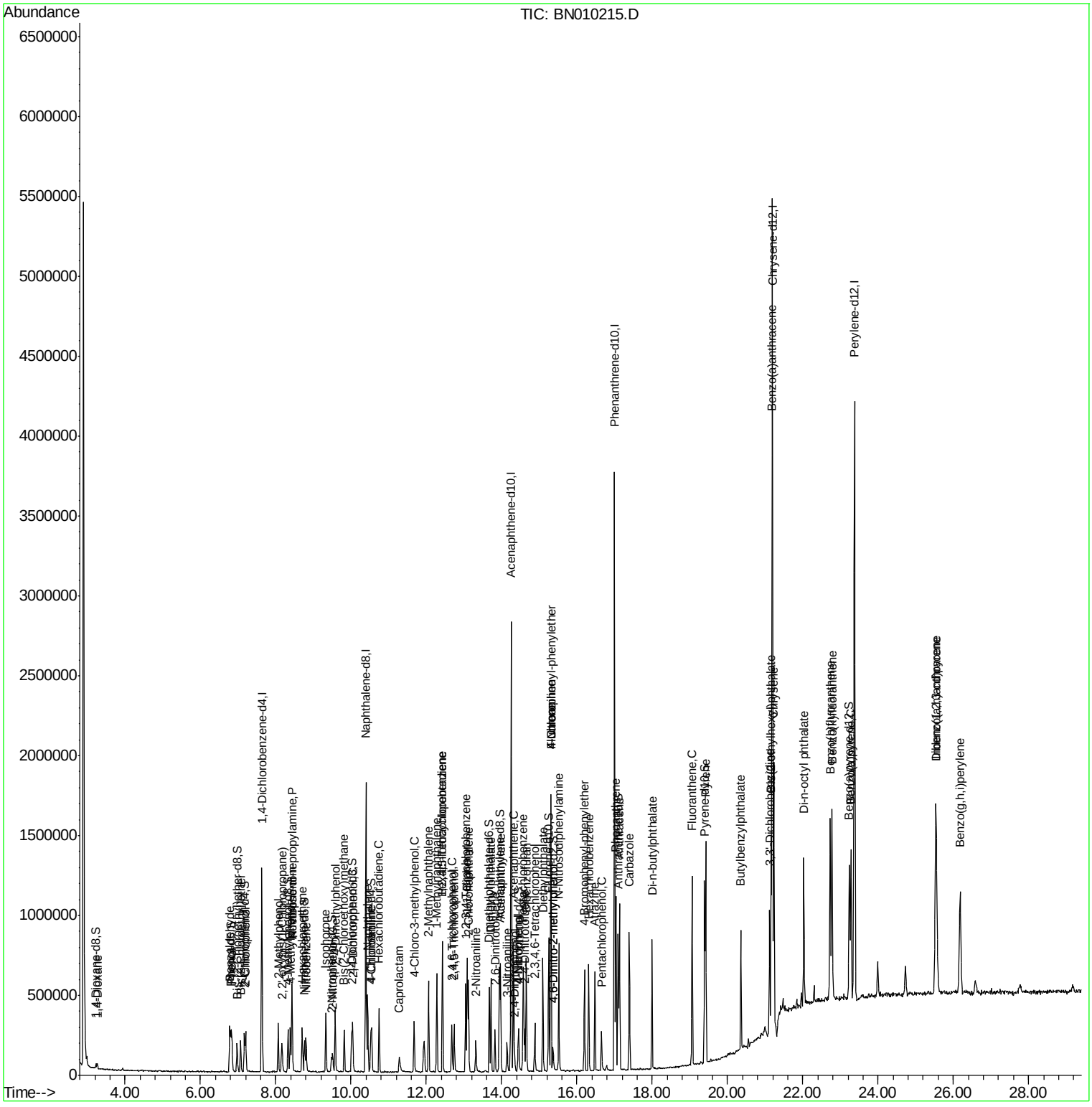
(#) = qualifier out of range (m) = manual integration (+) = signals summed

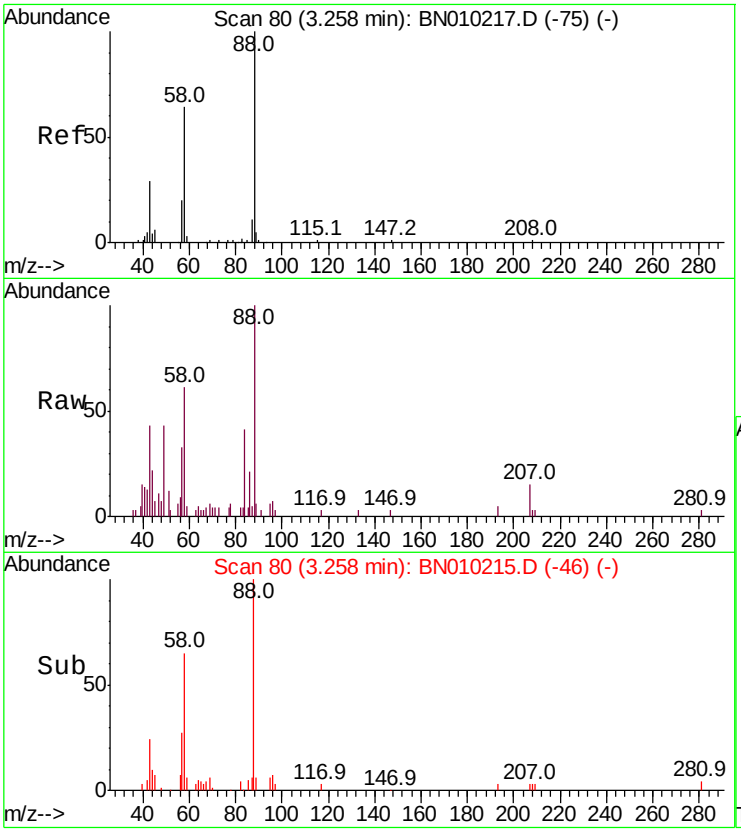
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
Data File : BN010215.D
Acq On : 14 Mar 2020 10:38
Operator : CG/JU
Sample : SSTD00555
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 16 05:01:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:58:29 2020
Response via : Initial Calibration



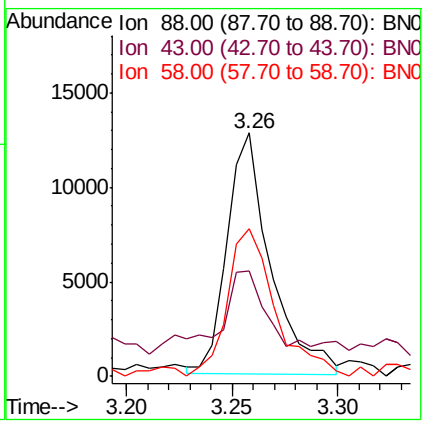


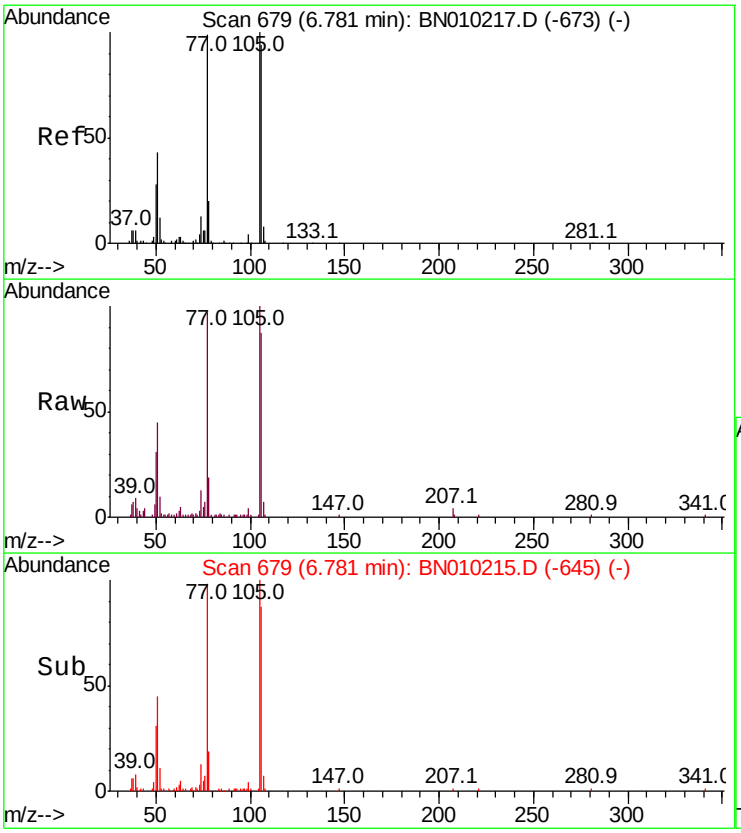
#2
1,4-Dioxane
Concen: 1.842 ng/uL
RT: 3.26 min Scan# 80
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 17997

Ion	Ratio	Lower	Upper
88	100		
43	43.3	27.0	40.6#
58	60.9	51.8	77.8

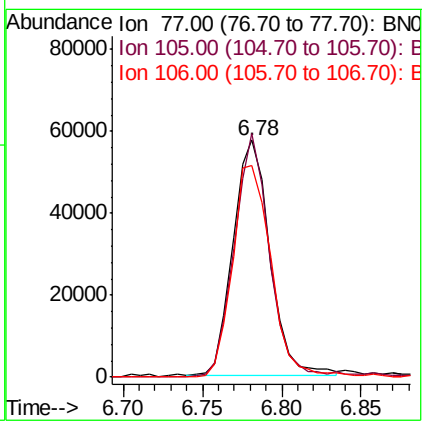


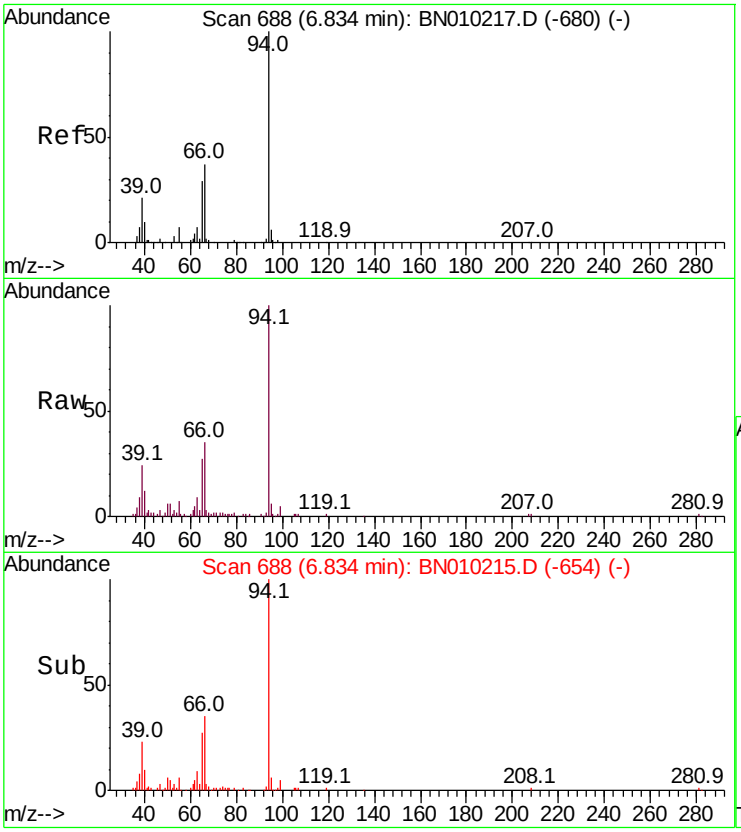


#4
Benzaldehyde
Concen: 4.690 ng/ul
RT: 6.78 min Scan# 679
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion: 77 Resp: 92796

Ion	Ratio	Lower	Upper
77	100		
105	102.9	80.8	121.2
106	89.2	76.1	114.1



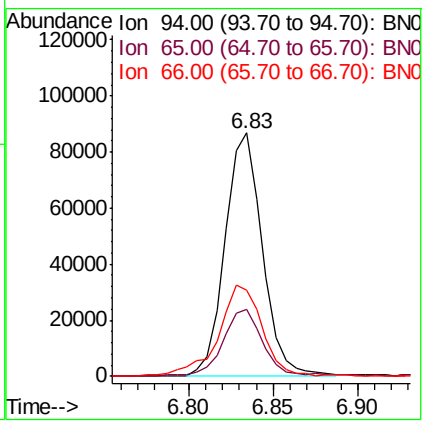


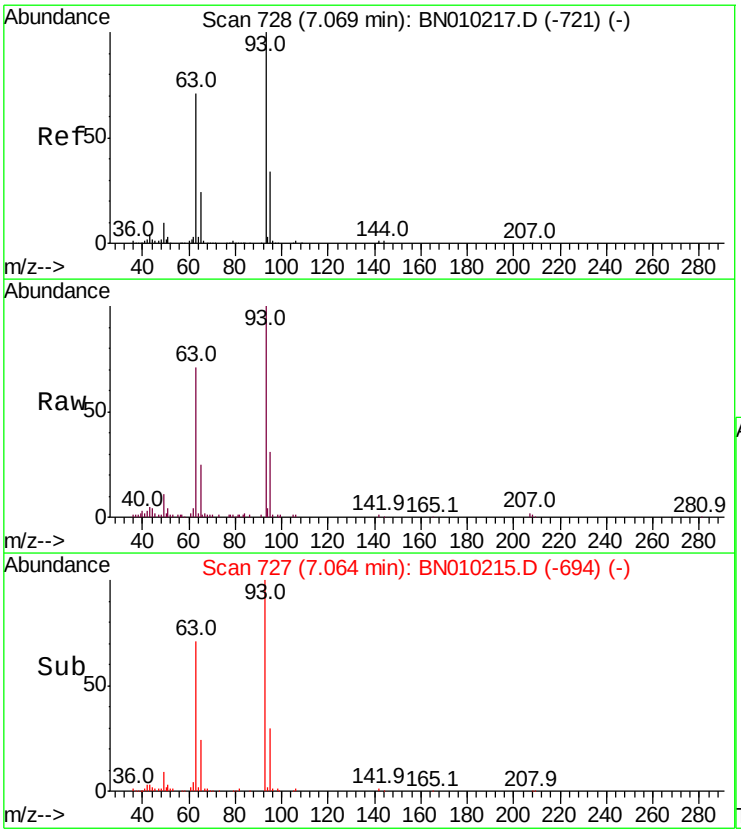
#6
Phenol
Concen: 4.185 ng/ul
RT: 6.83 min Scan# 688
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 133429

Ion	Ratio	Lower	Upper
94	100		
65	27.3	23.4	35.0
66	35.4	29.9	44.9

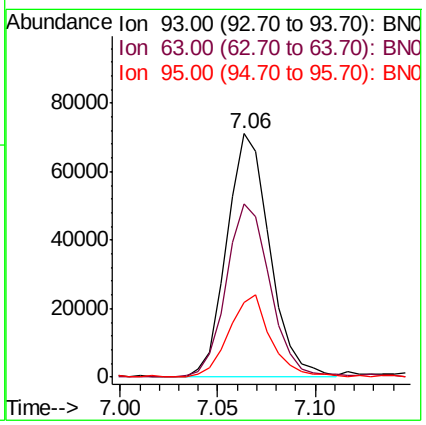


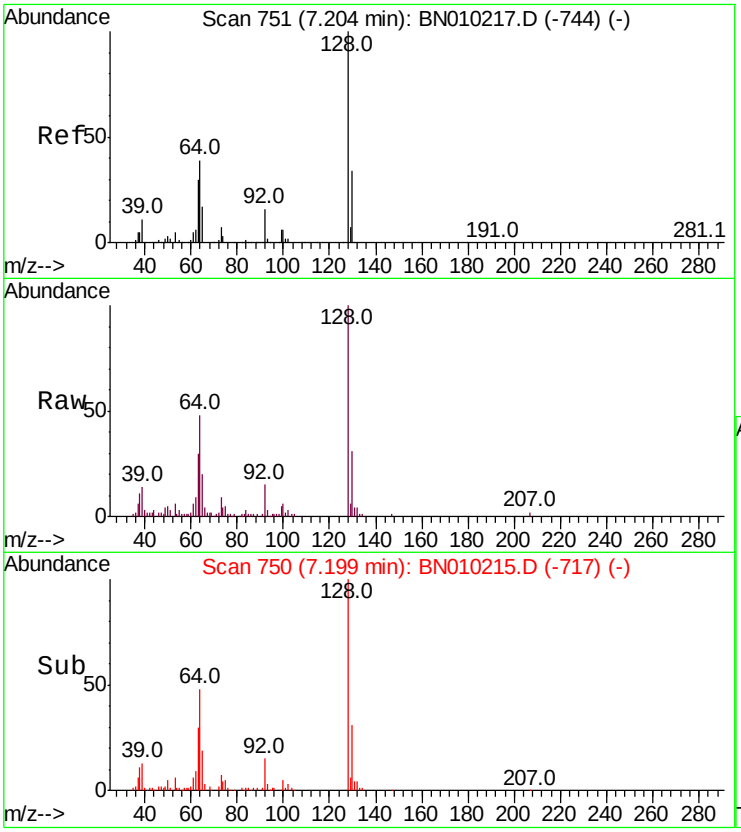


#8
Bis(2-Chloroethyl)ether
Concen: 4.338 ng/ul
RT: 7.06 min Scan# 727
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion: 93 Resp: 108719

Ion	Ratio	Lower	Upper
93	100		
63	70.9	56.6	85.0
95	30.9	27.4	41.2



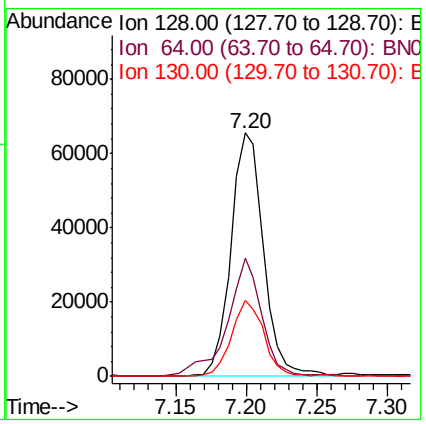


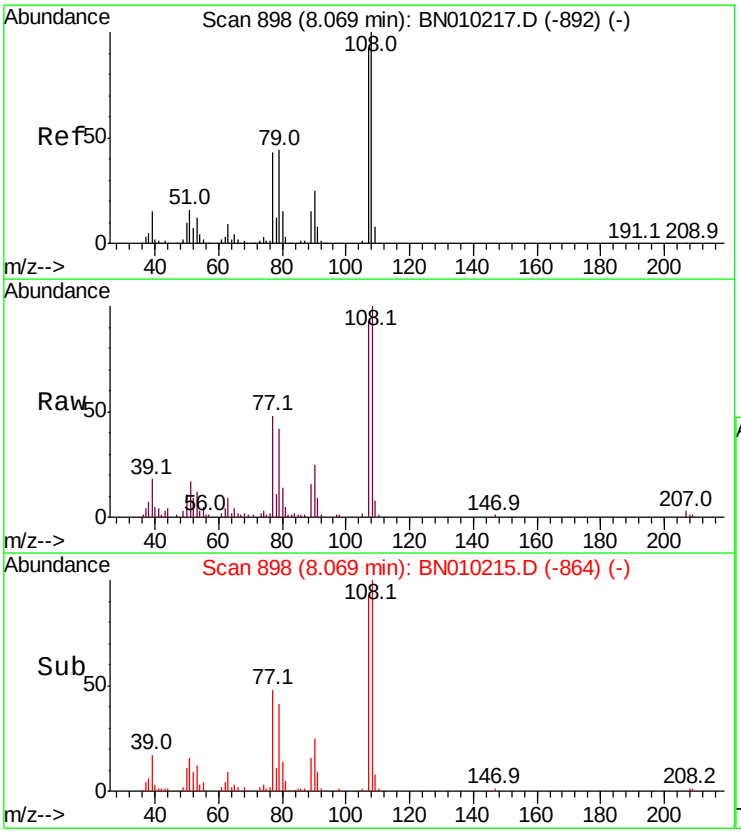
#10
2-Chlorophenol
Concen: 4.466 ng/ul
RT: 7.20 min Scan# 750
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 105380

Ion	Ratio	Lower	Upper
128	100		
64	48.3	34.0	51.0
130	31.0	27.4	41.0

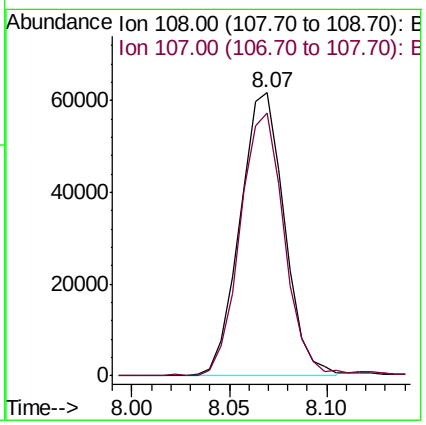


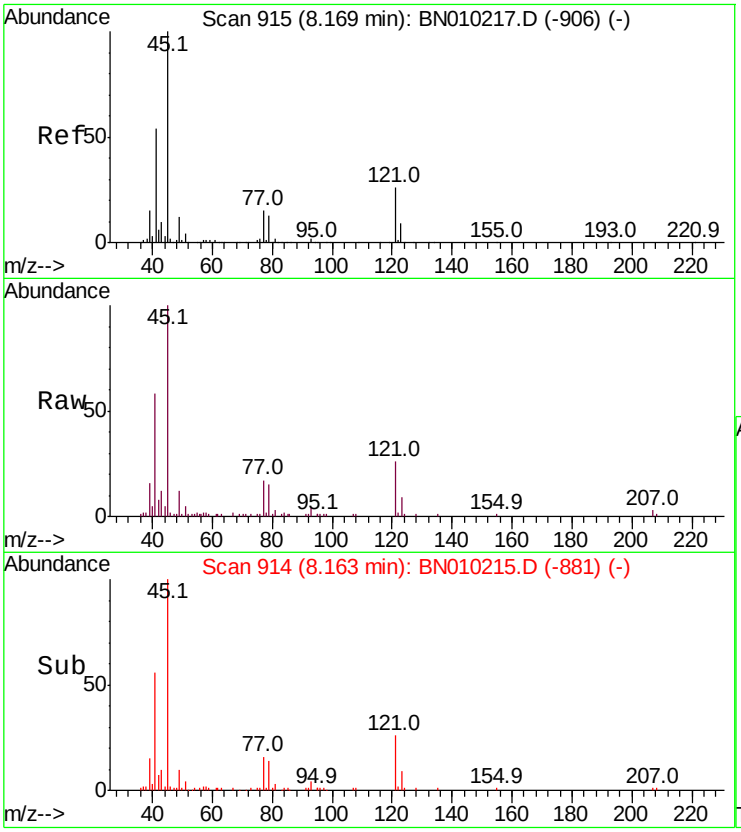


#11
2-Methylphenol
Concen: 4.171 ng/ul
RT: 8.07 min Scan# 898
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:108 Resp: 97318

Ion	Ratio	Lower	Upper
108	100		
107	92.7	74.5	111.7



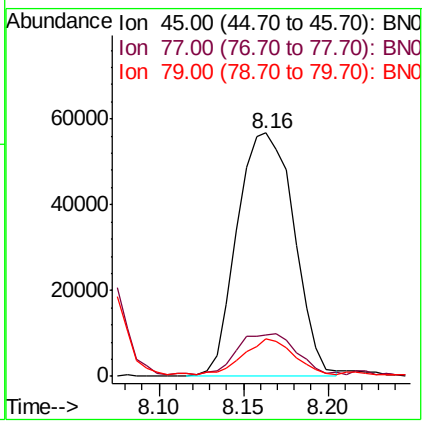


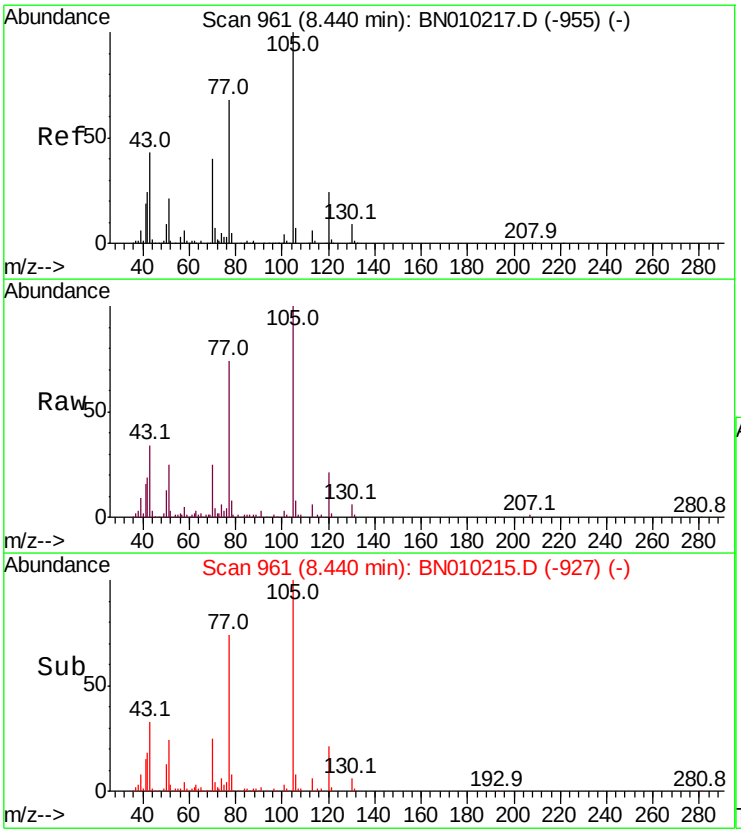
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.161 ng/ul
RT: 8.16 min Scan# 914
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 132738

Ion	Ratio	Lower	Upper
45	100		
77	17.1	12.2	18.2
79	15.2	10.7	16.1

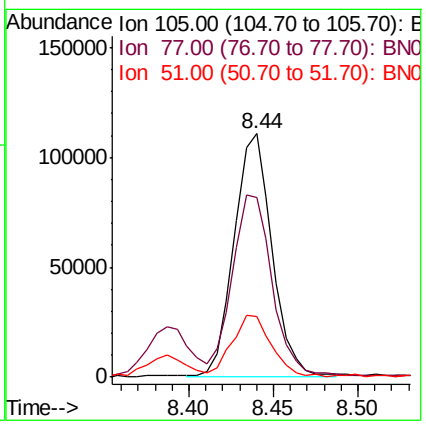


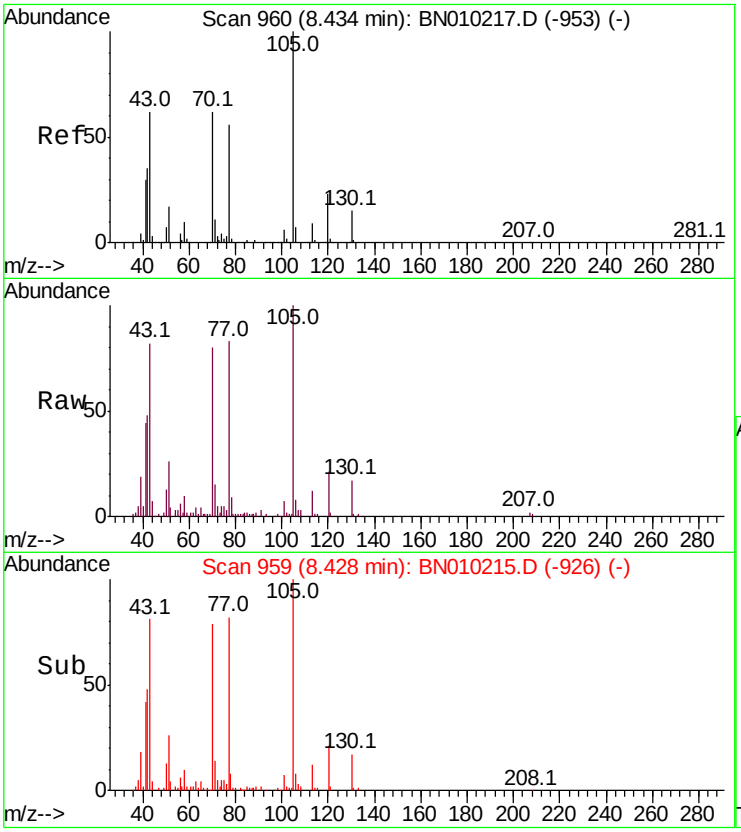


#14
Acetophenone
Concen: 4.513 ng/ul
RT: 8.44 min Scan# 961
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:105 Resp: 174074

Ion	Ratio	Lower	Upper
105	100		
77	73.9	64.2	96.2
51	24.7	20.0	30.0



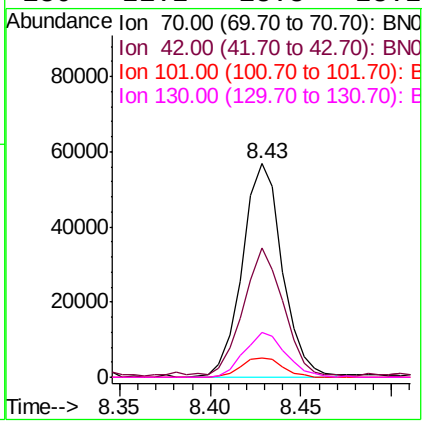


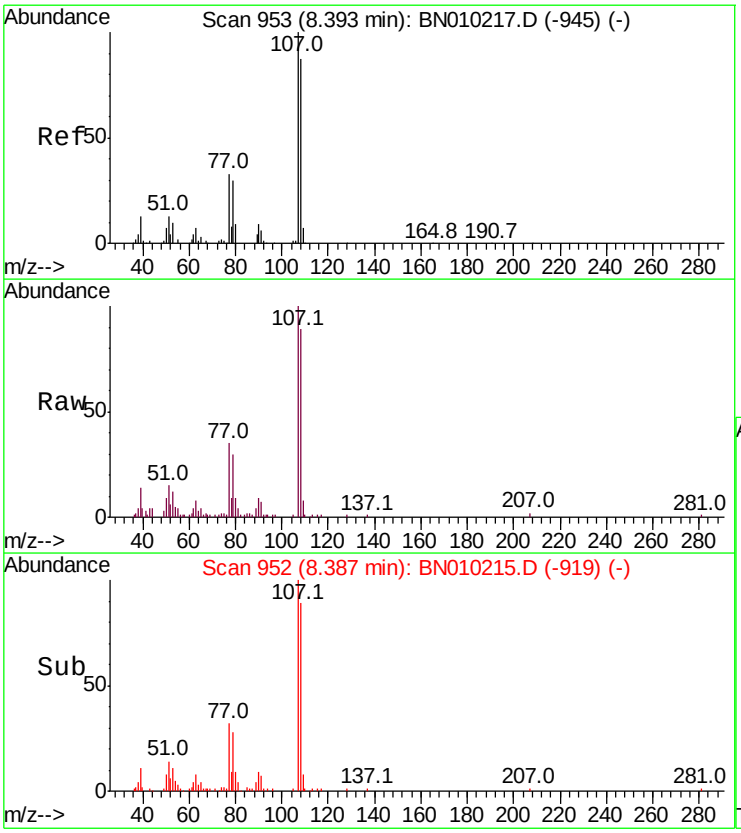
#15
N-Nitroso-di-n-propylamine
Concen: 4.346 ng/ul
RT: 8.43 min Scan# 959
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 87578

Ion	Ratio	Lower	Upper
70	100		
42	60.5	46.2	69.4
101	8.9	8.2	12.4
130	21.2	18.8	28.2

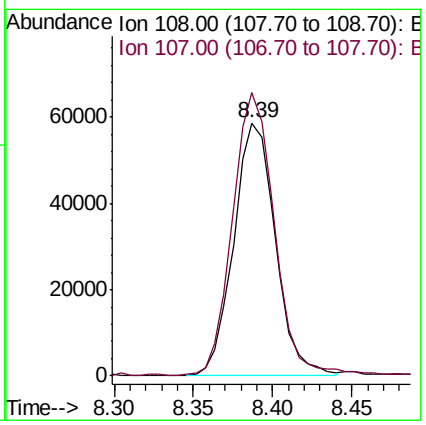


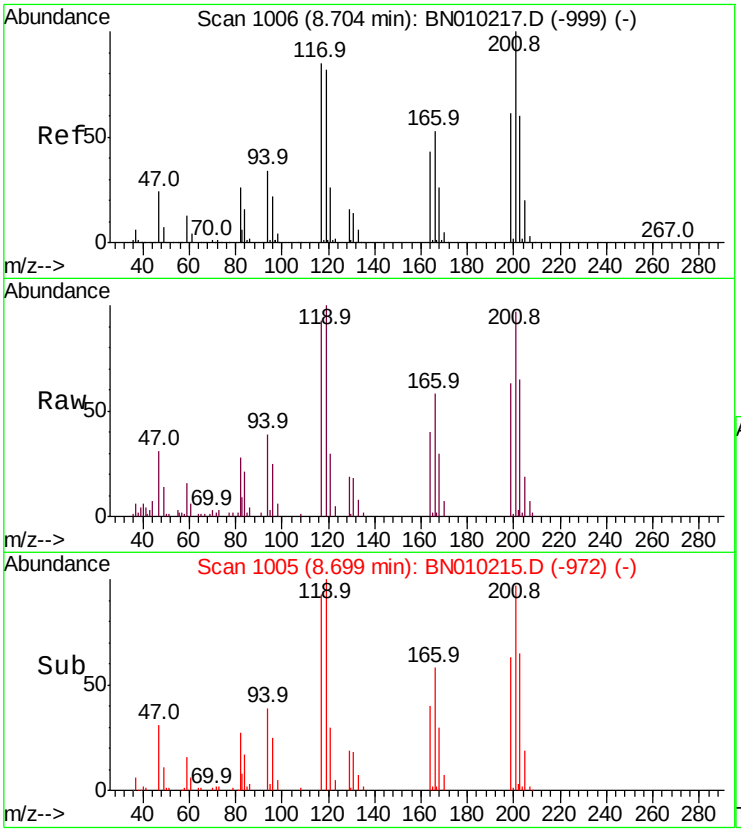


#16
4-Methylphenol
Concen: 4.196 ng/ul
RT: 8.39 min Scan# 952
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:108 Resp: 107439

Ion	Ratio	Lower	Upper
108	100		
107	111.8	91.8	137.8



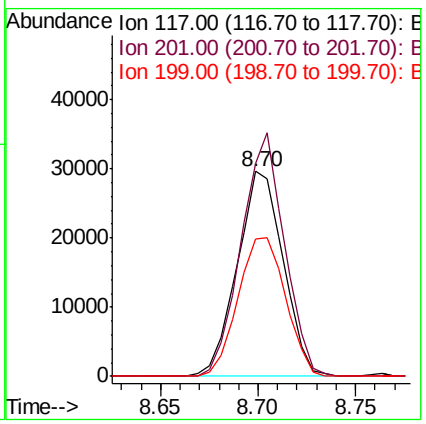


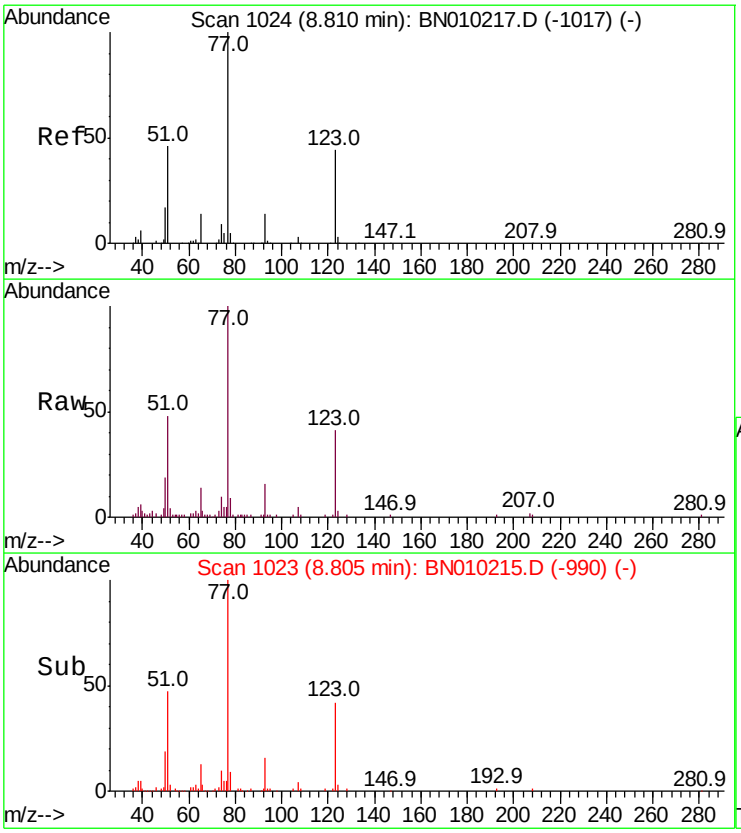
#17
Hexachloroethane
Concen: 4.517 ng/ul
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 48488

Ion	Ratio	Lower	Upper
117	100		
201	104.1	93.6	140.4
199	68.8	56.9	85.3

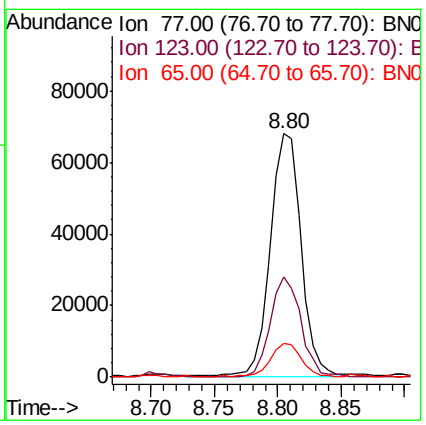


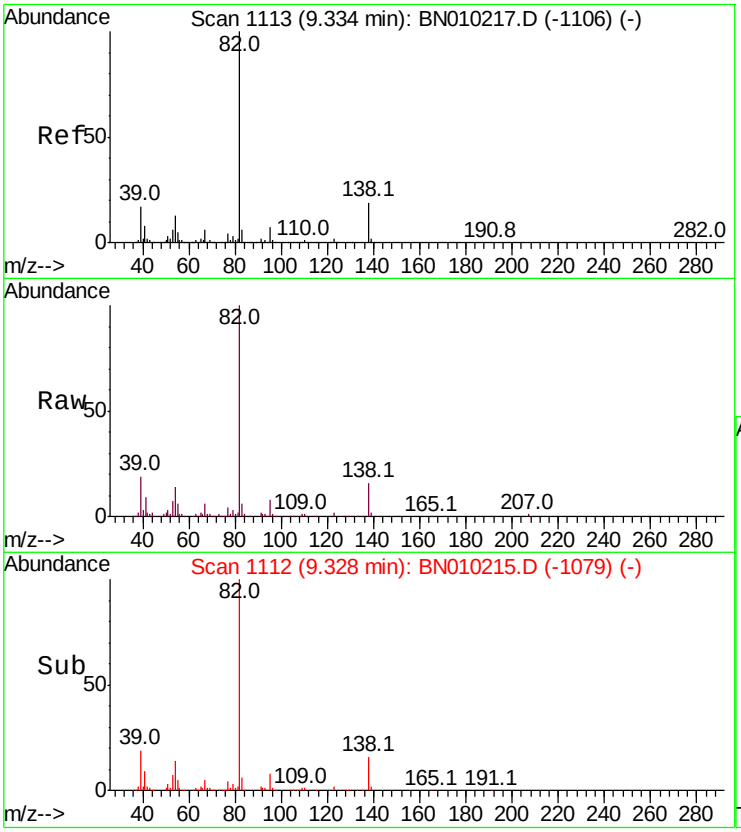


#20
Nitrobenzene
Concen: 3.820 ng/ul
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion: 77 Resp: 114882

Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.4	53.0
65	13.8	11.0	16.4



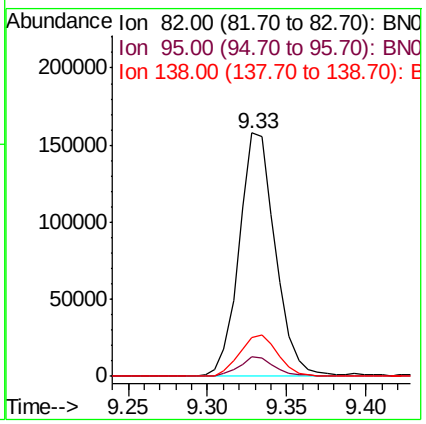


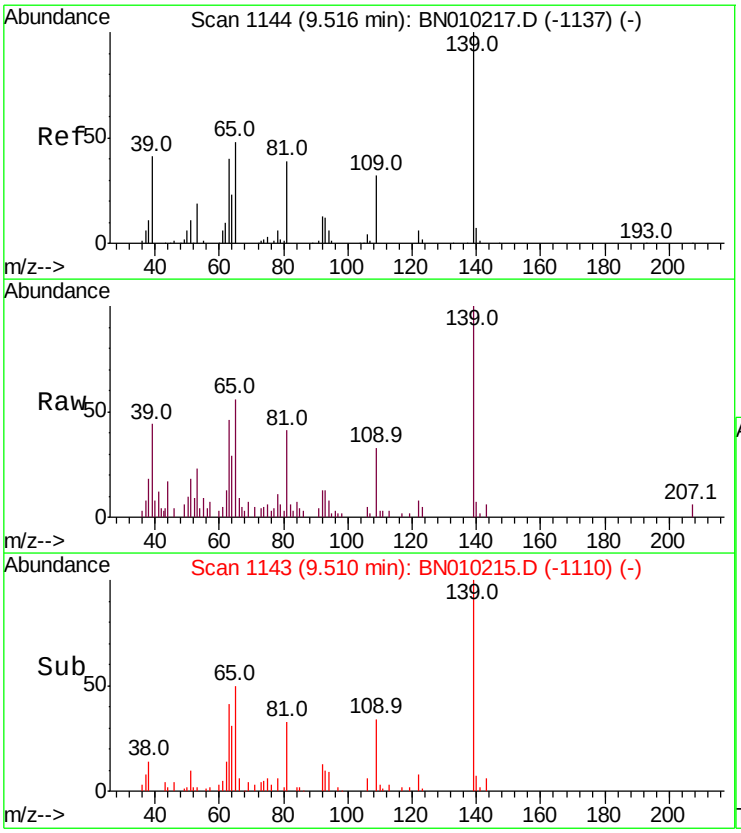
#21
Isophorone
Concen: 4.718 ng/ul
RT: 9.33 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 249706

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.0	9.0
138	16.1	14.8	22.2

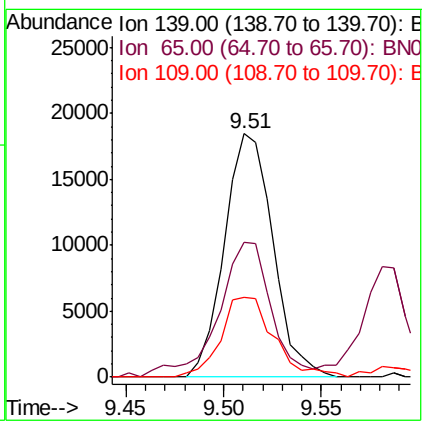


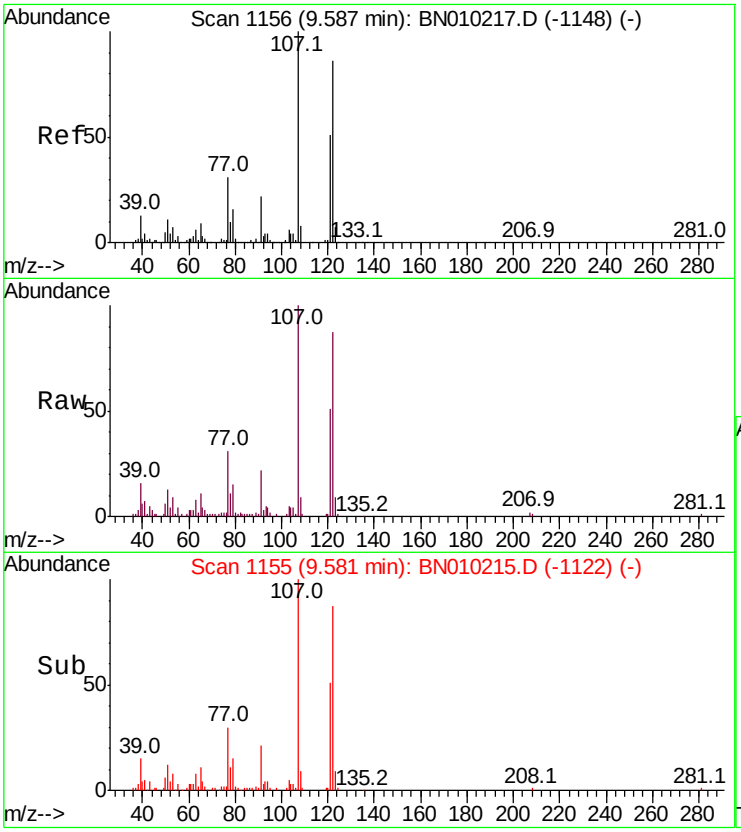


#23
2-Nitrophenol
Concen: 2.544 ng/ul
RT: 9.51 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:139 Resp: 31784

Ion	Ratio	Lower	Upper
139	100		
65	55.6	40.5	60.7
109	32.8	25.9	38.9



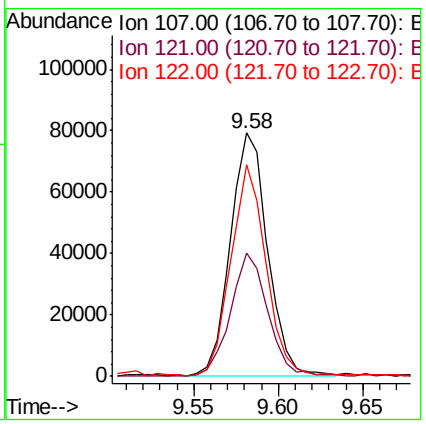


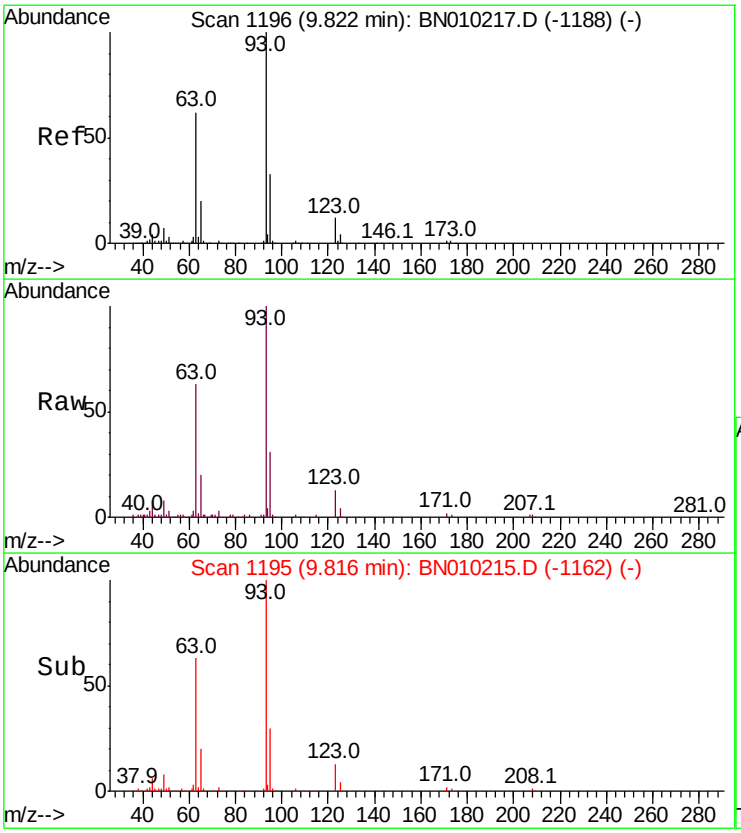
#24
2,4-Dimethylphenol
Concen: 4.500 ng/ul
RT: 9.58 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 122065

Ion	Ratio	Lower	Upper
107	100		
121	50.7	40.5	60.7
122	86.7	68.9	103.3

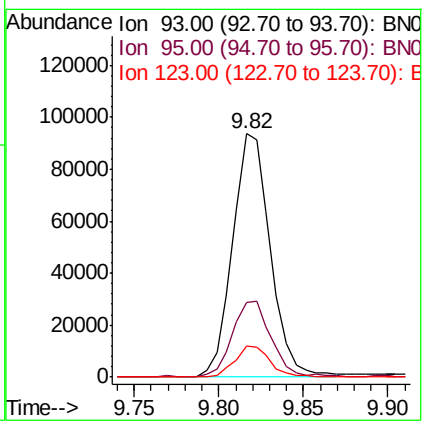


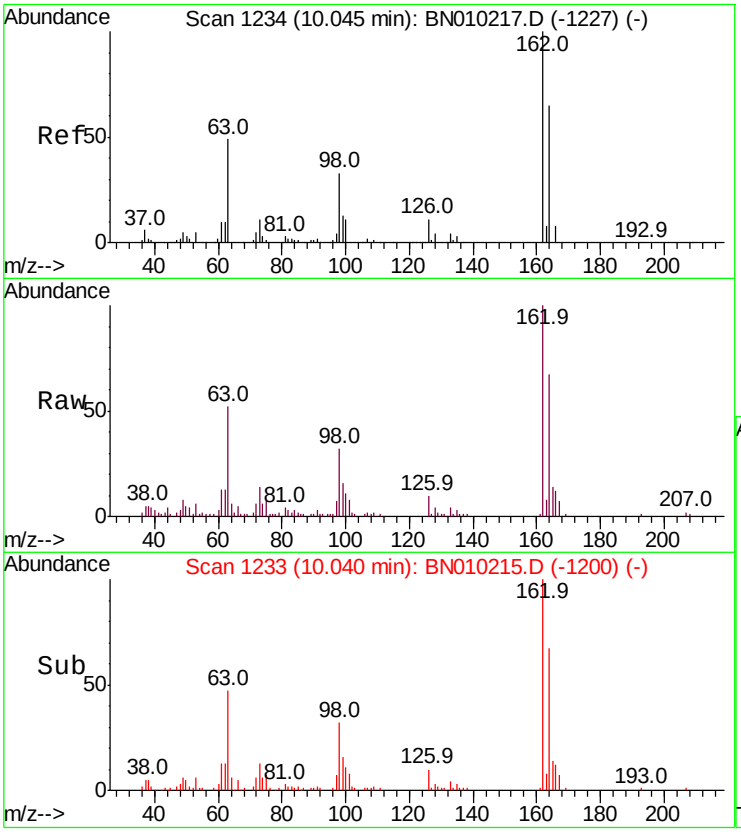


#25
Bis(2-Chloroethoxy)methane
Concen: 4.504 ng/ul
RT: 9.82 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion: 93 Resp: 145676

Ion	Ratio	Lower	Upper
93	100		
95	30.5	26.1	39.1
123	12.8	9.5	14.3



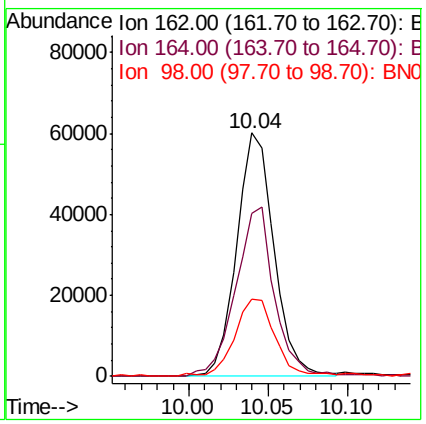


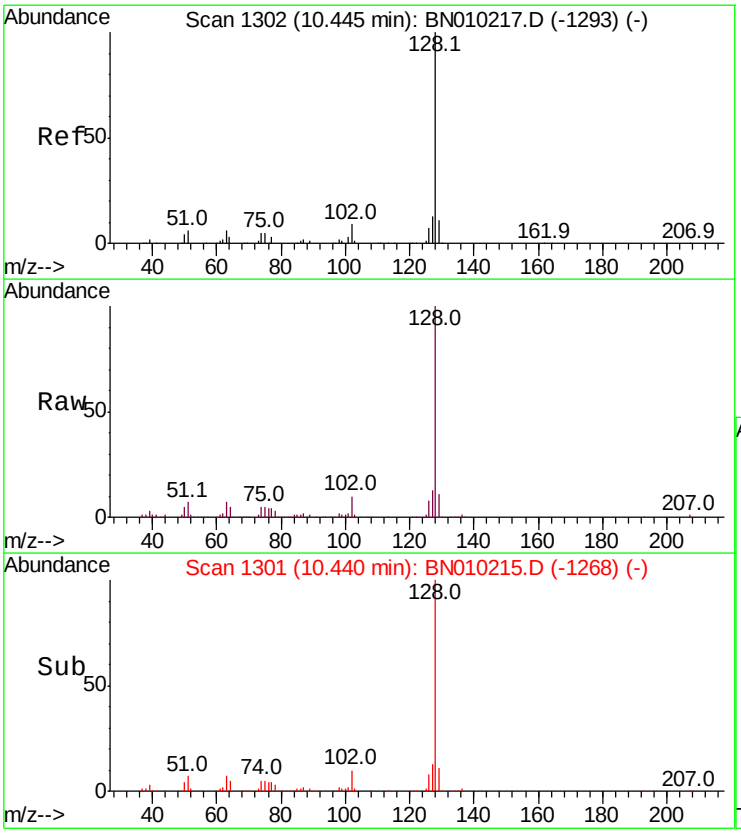
#27
2,4-Dichlorophenol
Concen: 4.545 ng/ul
RT: 10.04 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 98425

Ion	Ratio	Lower	Upper
162	100		
164	66.8	52.6	78.8
98	32.0	26.6	39.8

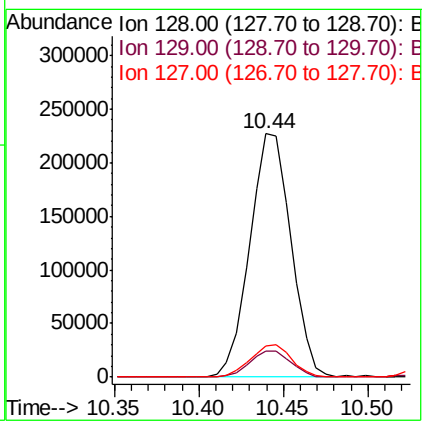


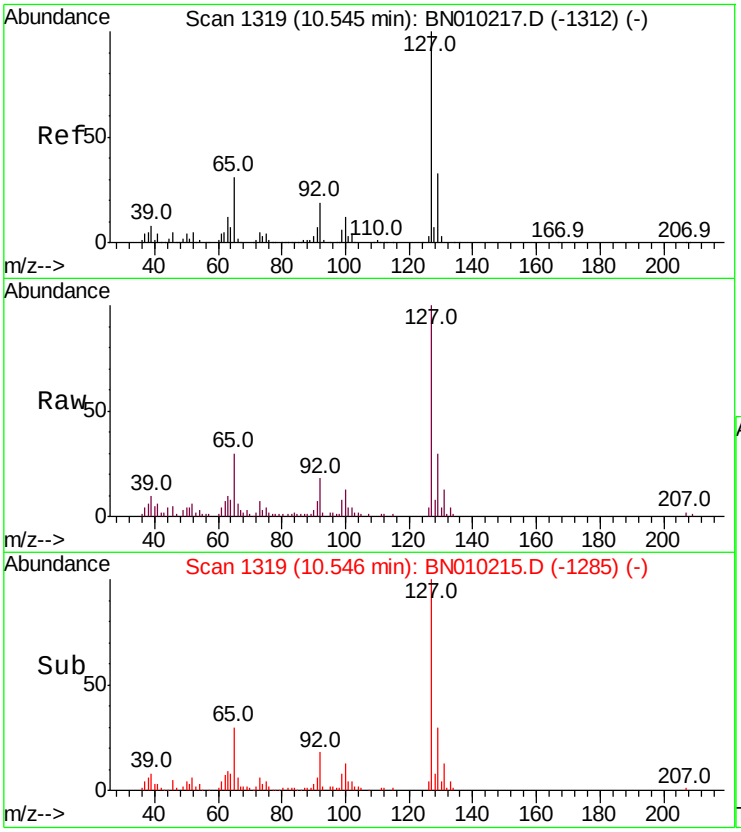


#28
Naphthalene
Concen: 5.096 ng/ul
RT: 10.44 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:128 Resp: 383338

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.7	13.1
127	12.9	10.2	15.4



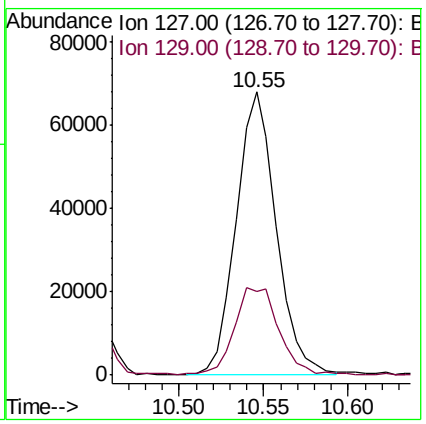


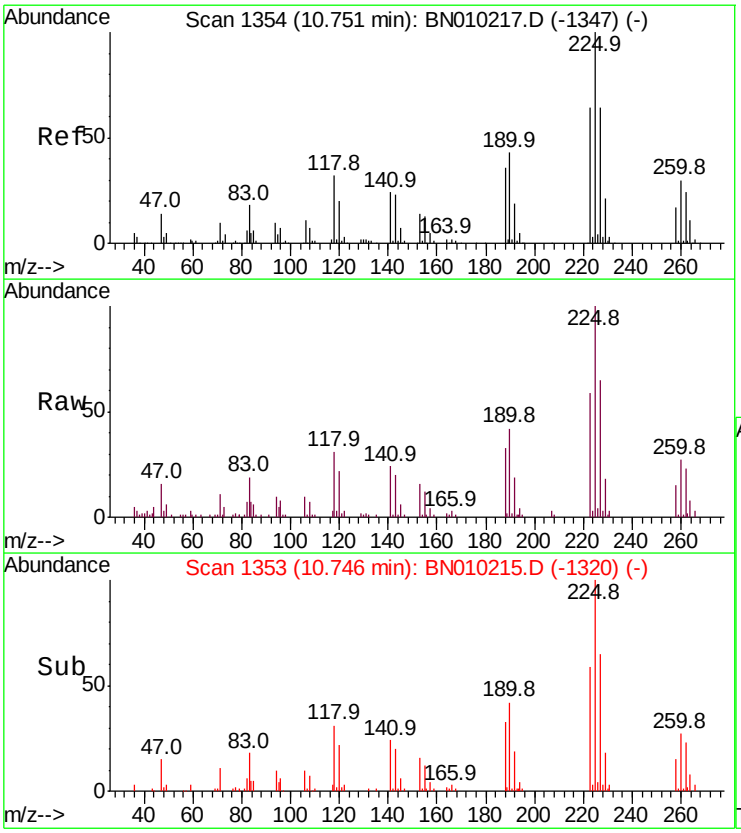
#30
4-Chloroaniline
Concen: 4.558 ng/ul
RT: 10.55 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 112558

Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.6	39.8

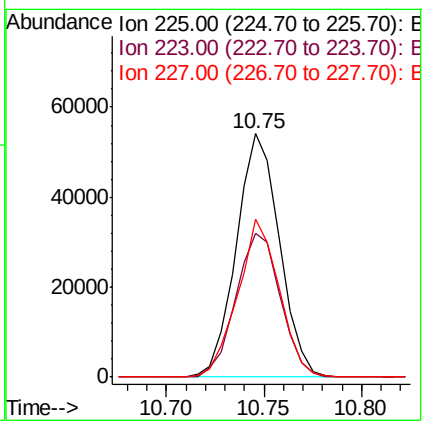


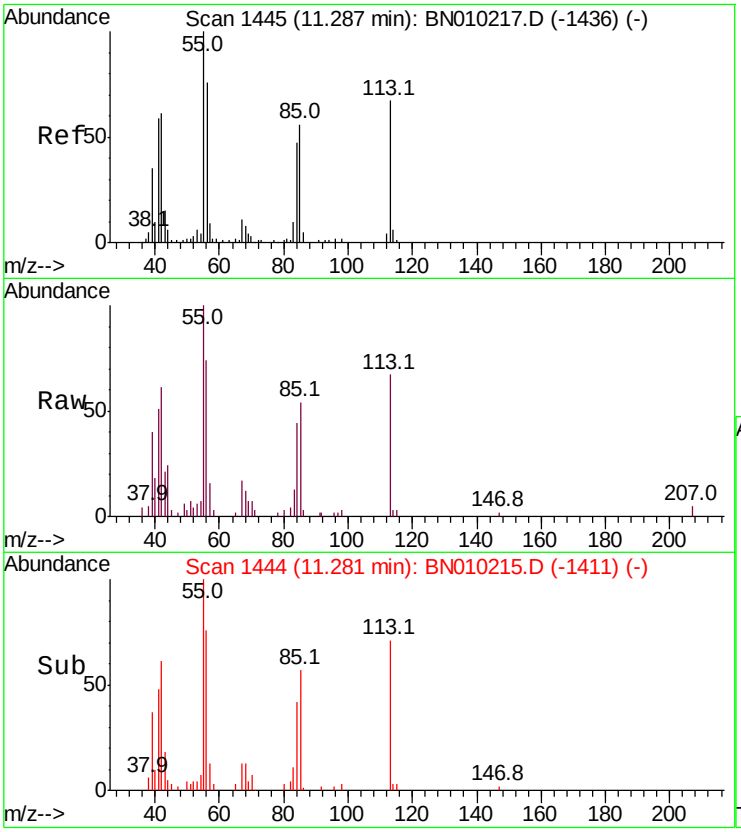


#31
Hexachlorobutadiene
Concen: 5.711 ng/ul
RT: 10.75 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:225 Resp: 82711

Ion	Ratio	Lower	Upper
225	100		
223	56.8	50.9	76.3
227	62.1	50.8	76.2



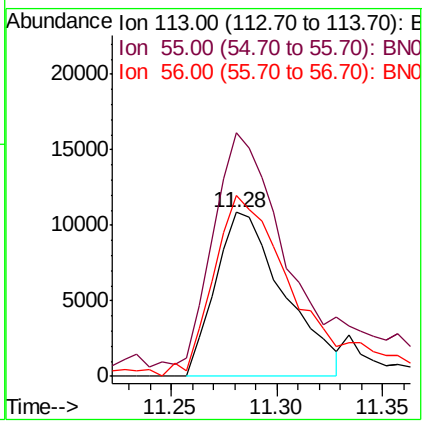


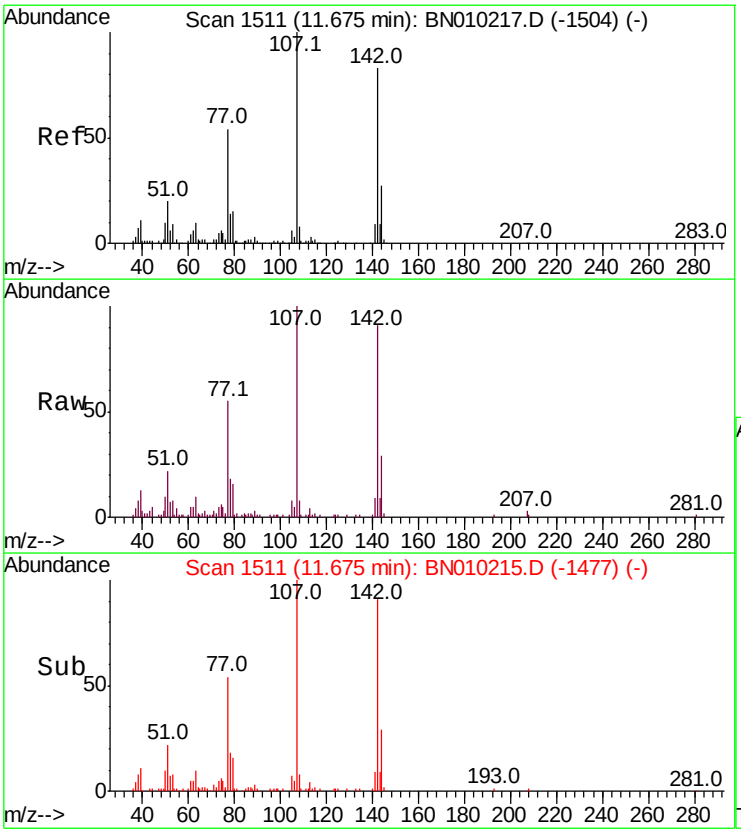
#32
Caprolactam
Concen: 3.376 ng/ul
RT: 11.28 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 24515

Ion	Ratio	Lower	Upper
113	100		
55	148.5	121.9	182.9
56	110.1	91.5	137.3

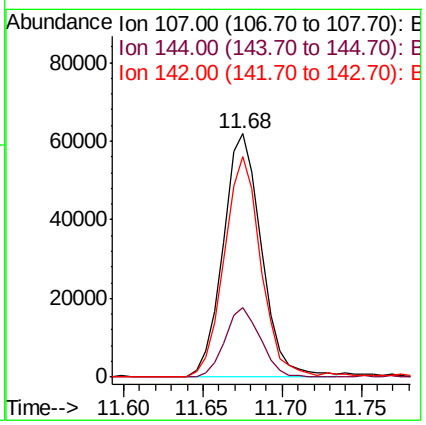


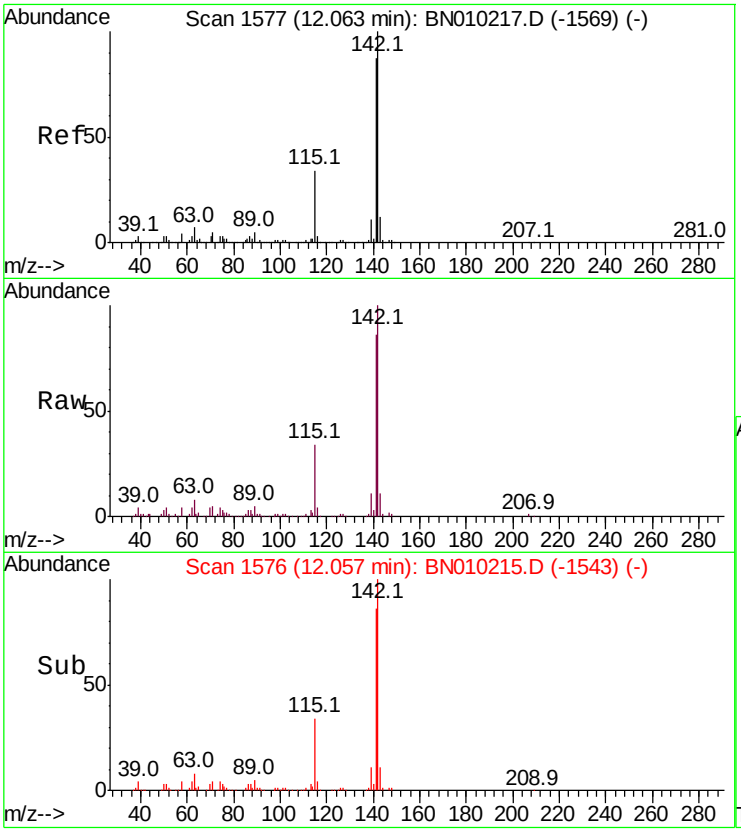


#33
4-Chloro-3-methylphenol
Concen: 4.206 ng/ul
RT: 11.68 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:107 Resp: 104135

Ion	Ratio	Lower	Upper
107	100		
144	28.6	21.8	32.8
142	90.7	66.6	100.0



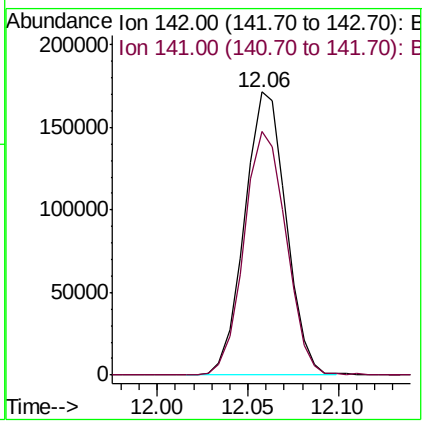


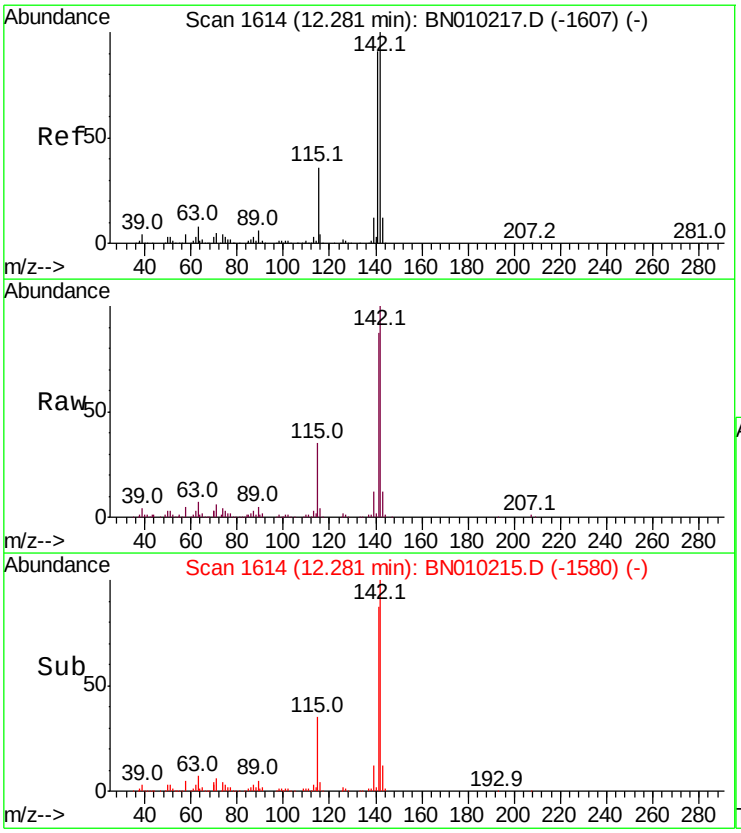
#34
2-Methylnaphthalene
Concen: 5.237 ng/ul
RT: 12.06 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 273542

Ion	Ratio	Lower	Upper
142	100		
141	86.3	69.4	104.0

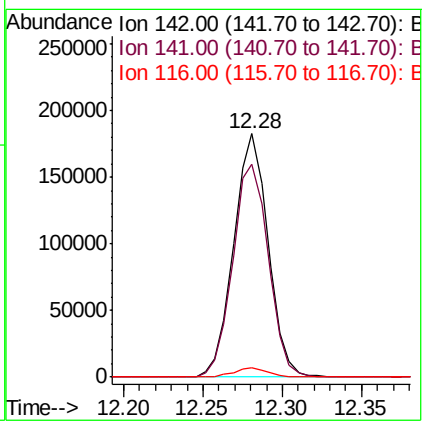


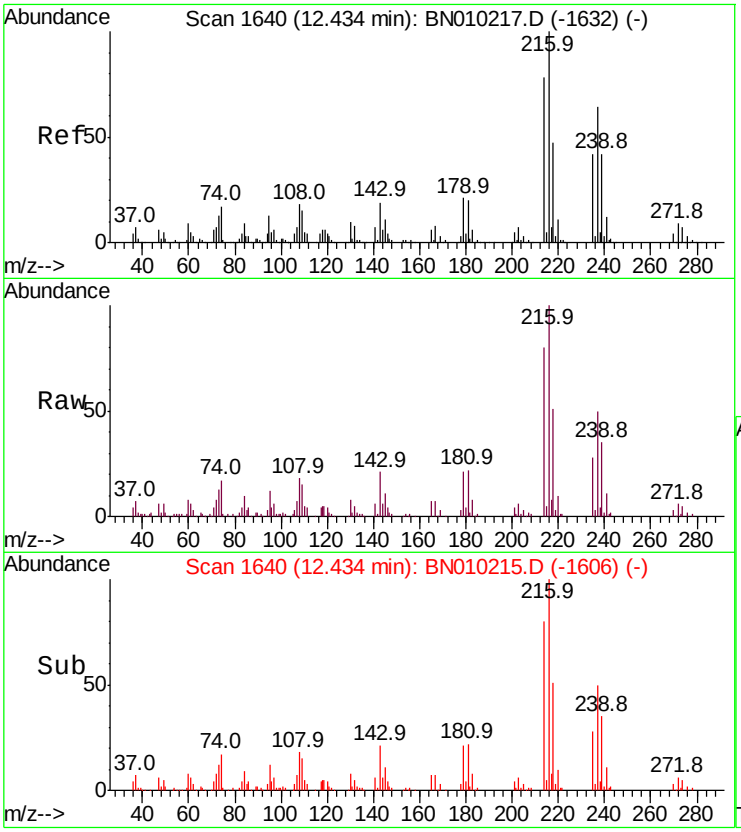


#35
1-Methylnaphthalene
Concen: 5.254 ng/uL
RT: 12.28 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:142 Resp: 275104

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.6	109.0
116	3.9	3.2	4.8



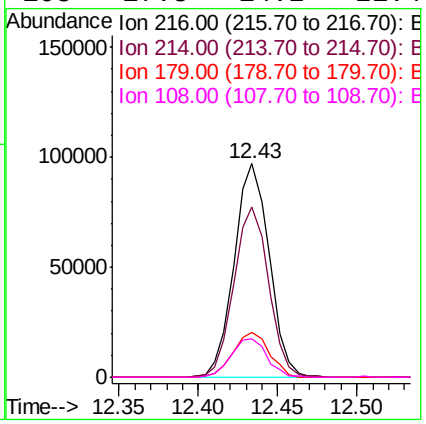


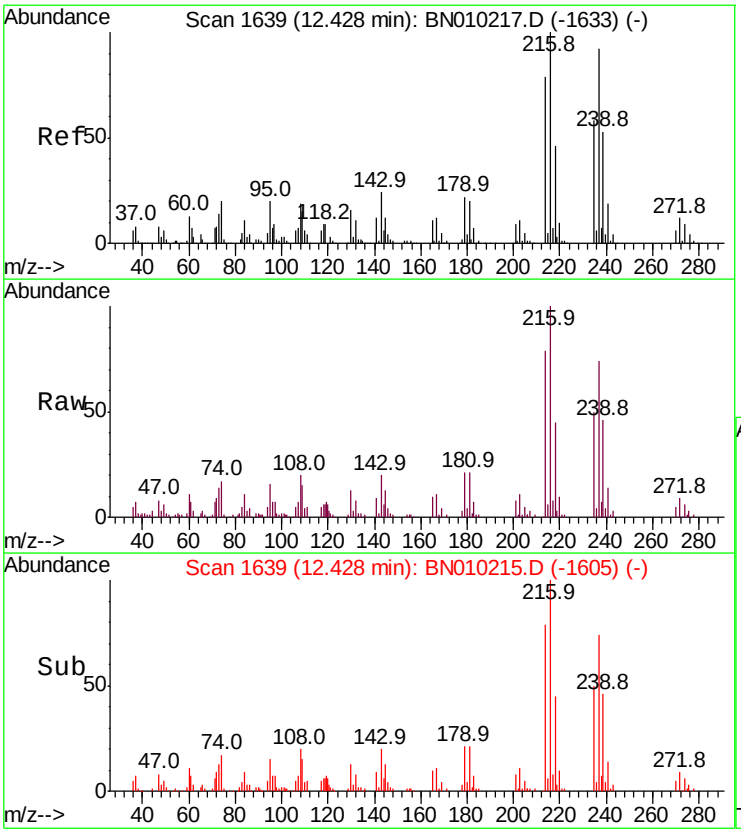
#37
1,2,4,5-Tetrachlorobenzene
Concen: 5.302 ng/ul
RT: 12.43 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 148810

Ion	Ratio	Lower	Upper
216	100		
214	79.6	62.7	94.1
179	21.2	16.7	25.1
108	17.8	14.2	21.4

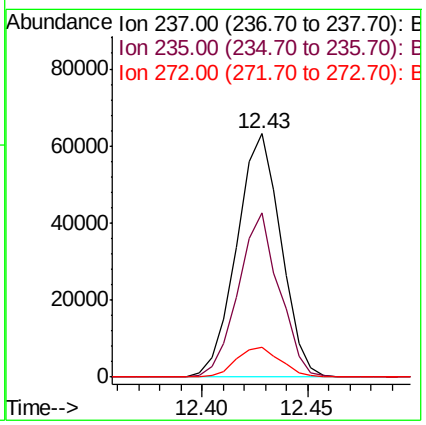


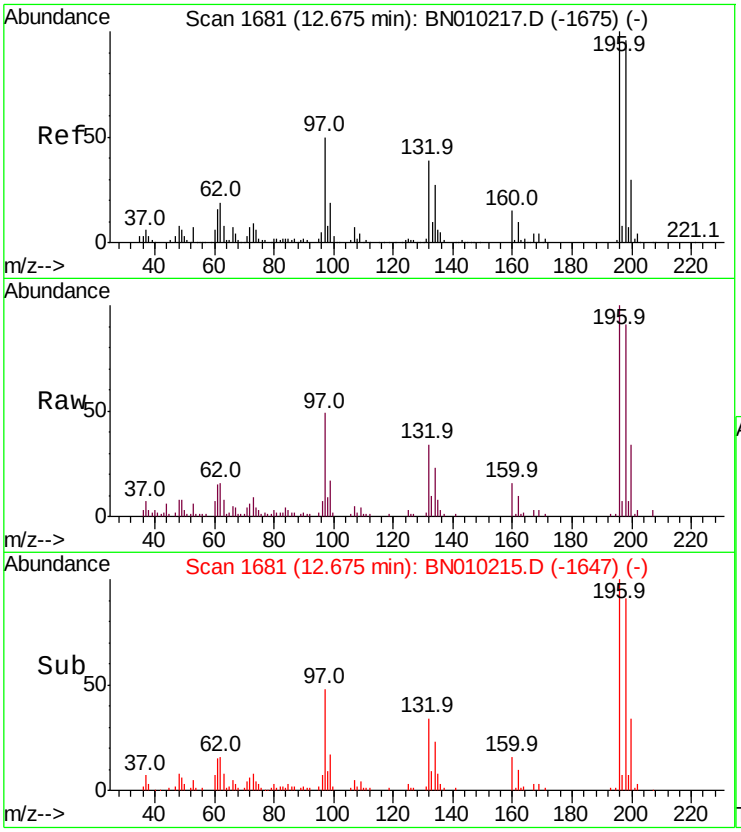


#38
Hexachlorocyclopentadiene
Concen: 7.576 ng/ul
RT: 12.43 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:237 Resp: 92007

Ion	Ratio	Lower	Upper
237	100		
235	67.5	50.7	76.1
272	12.3	10.6	15.8



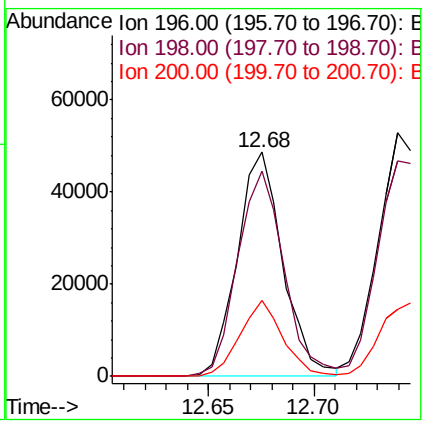


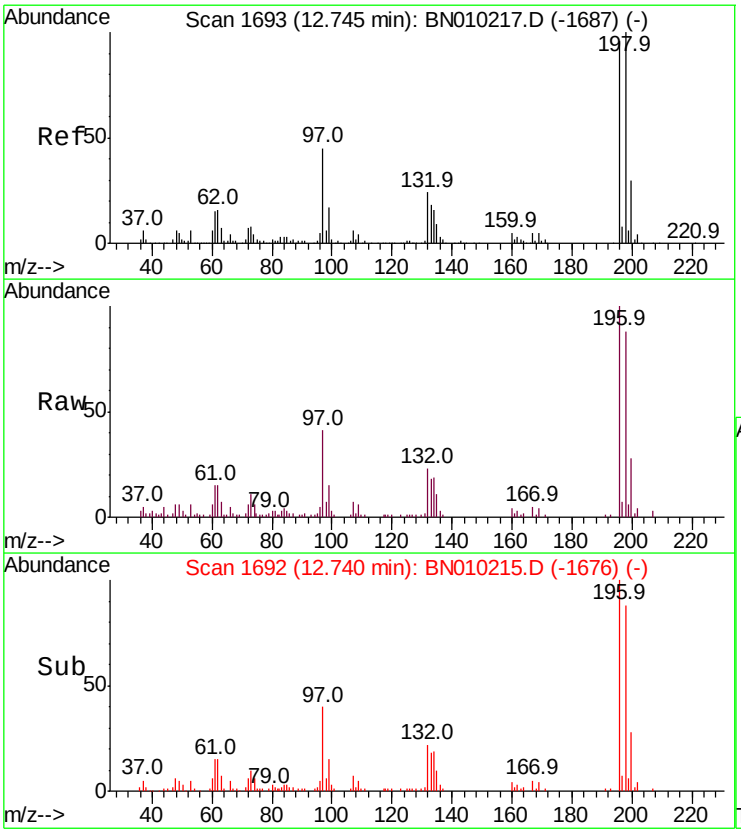
#39
2,4,6-Trichlorophenol
Concen: 4.100 ng/ul
RT: 12.68 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 73037

Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.6	115.0
200	34.1	24.4	36.6

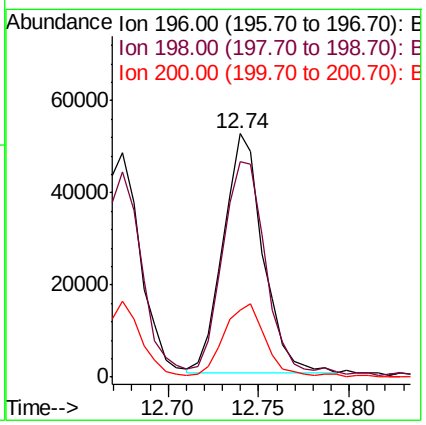


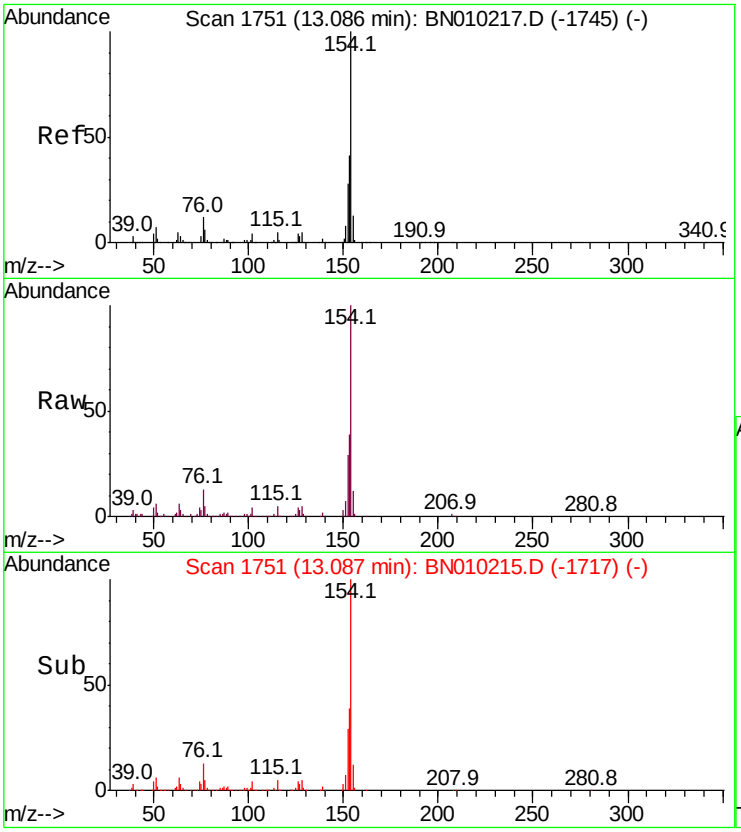


#40
2,4,5-Trichlorophenol
Concen: 4.173 ng/ul
RT: 12.74 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:196 Resp: 79760

Ion	Ratio	Lower	Upper
196	100		
198	88.3	83.3	124.9
200	27.7	25.0	37.6



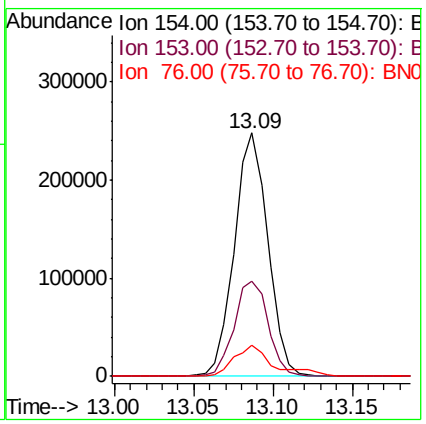


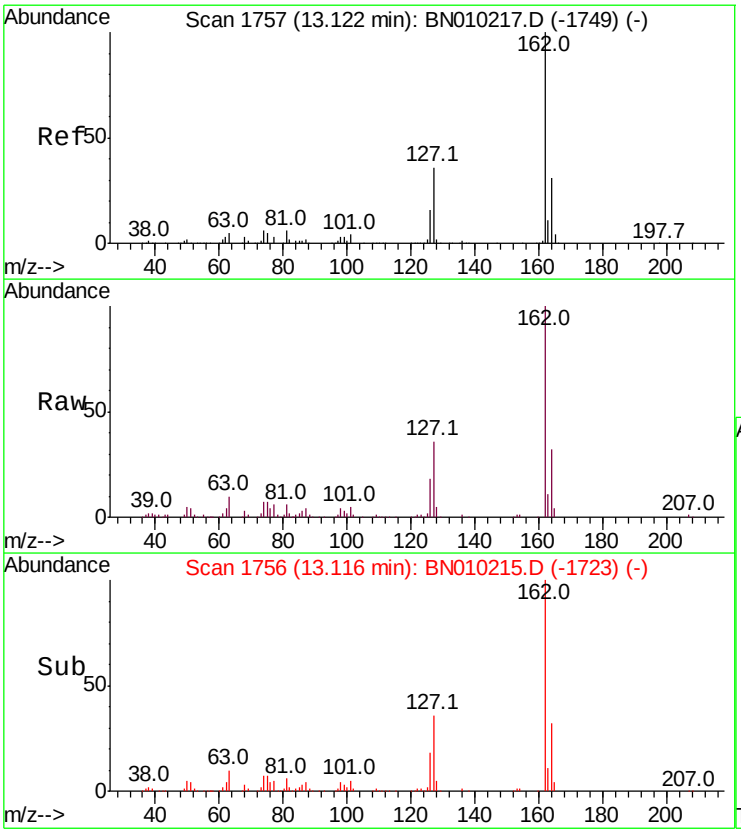
#41
1,1'-Biphenyl
Concen: 4.995 ng/ul
RT: 13.09 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 363287

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.9	49.3
76	12.6	9.9	14.9

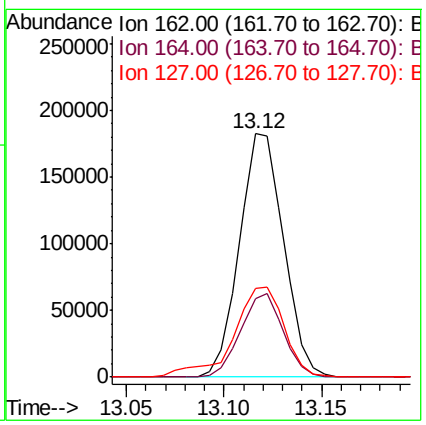


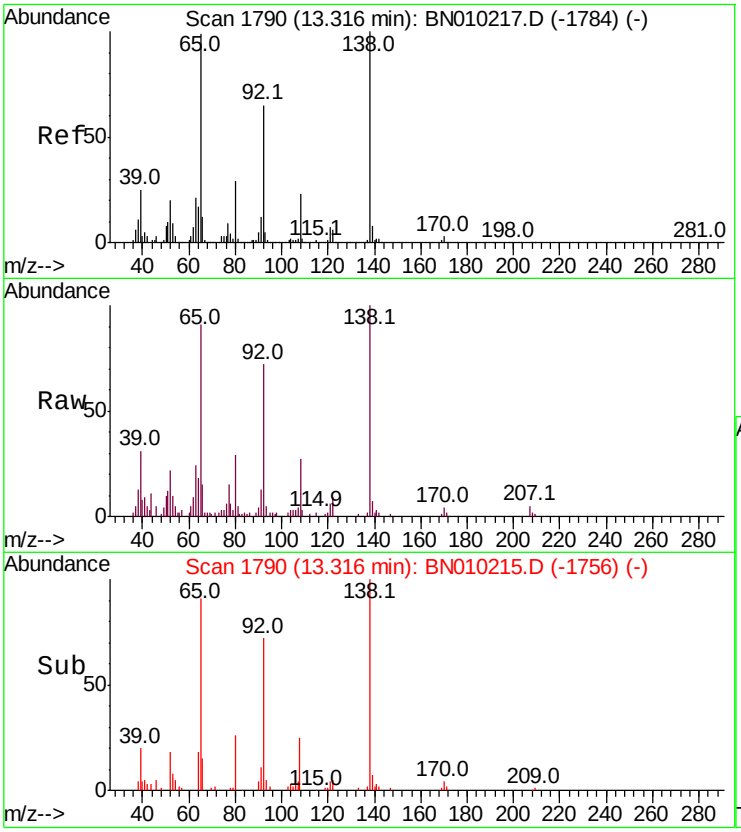


#42
2-Chloronaphthalene
Concen: 4.950 ng/ul
RT: 13.12 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:162 Resp: 285923

Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.1	37.7
127	36.5	30.3	45.5



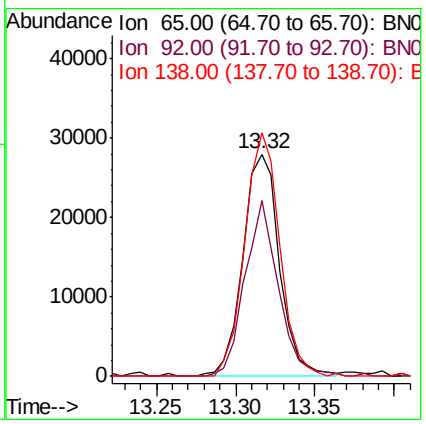


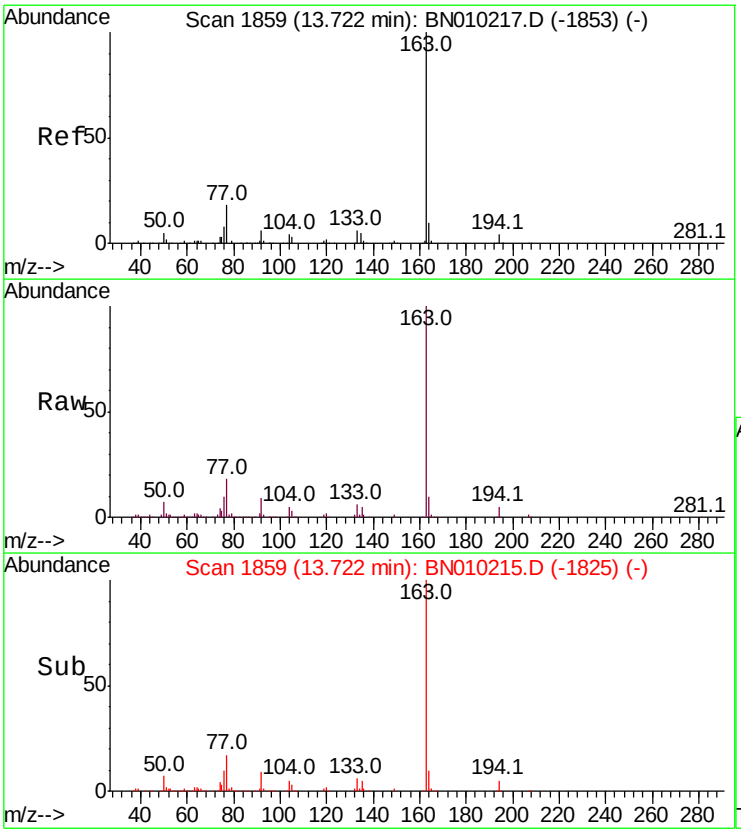
#43
2-Nitroaniline
Concen: 2.128 ng/ul
RT: 13.32 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 44951

Ion	Ratio	Lower	Upper
65	100		
92	79.4	52.6	78.8#
138	109.8	81.0	121.4

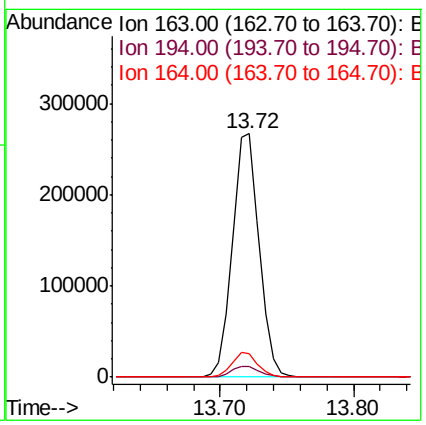


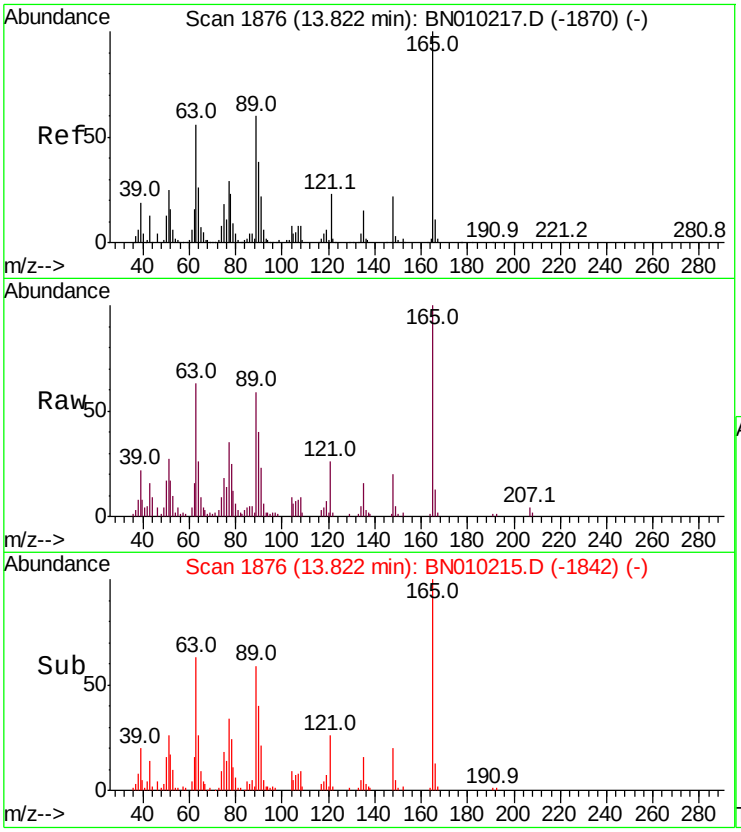


#45
Dimethylphthalate
Concen: 5.041 ng/ul
RT: 13.72 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:163 Resp: 372088

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	9.6	8.3	12.5



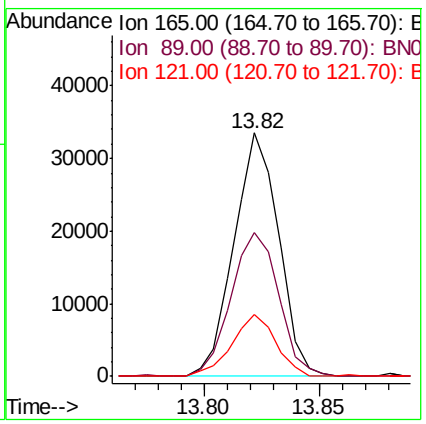


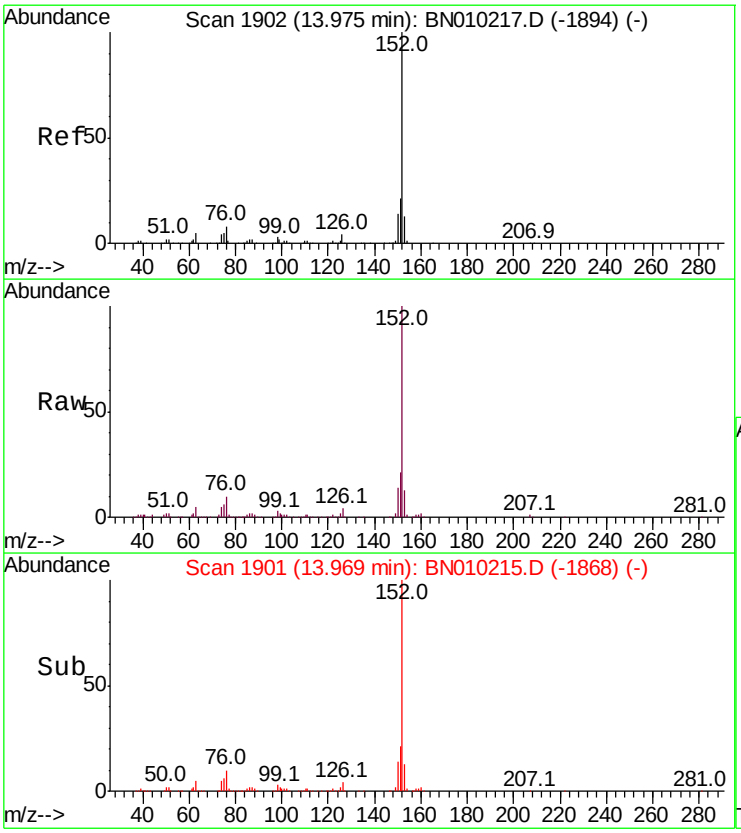
#46
2,6-Dinitrotoluene
Concen: 3.133 ng/ul
RT: 13.82 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 45268

Ion	Ratio	Lower	Upper
165	100		
89	59.3	48.2	72.2
121	25.6	18.6	28.0

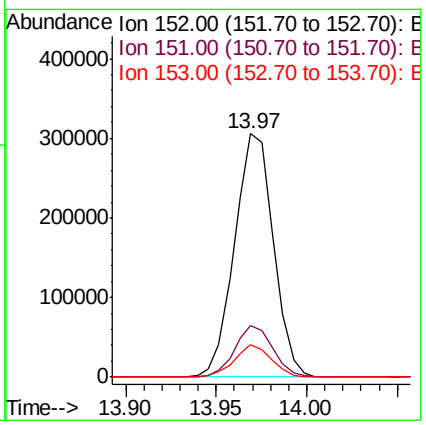


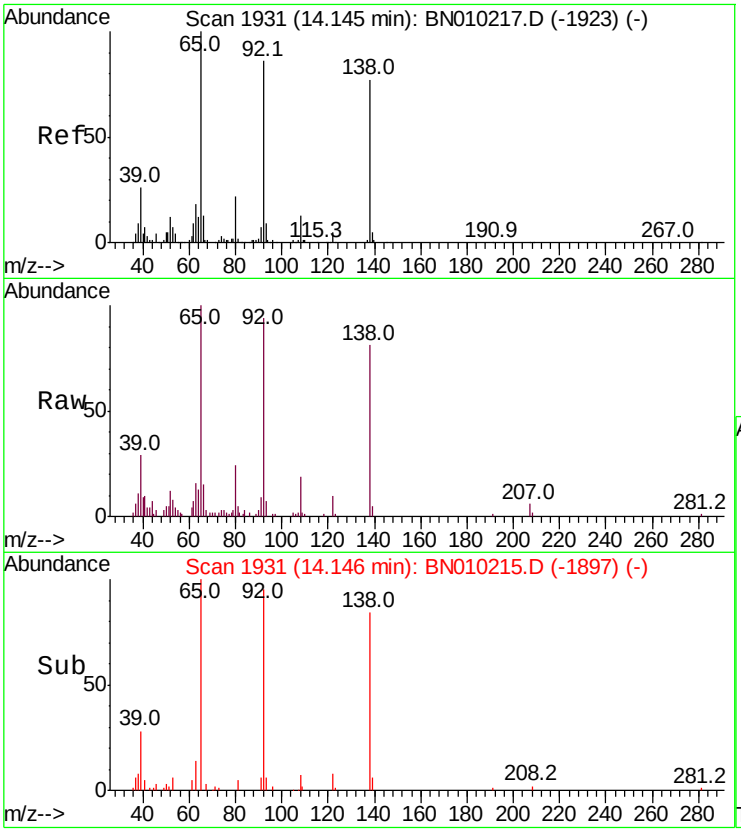


#48
Acenaphthylene
Concen: 5.058 ng/ul
RT: 13.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:152 Resp: 456092

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.5	10.3	15.5



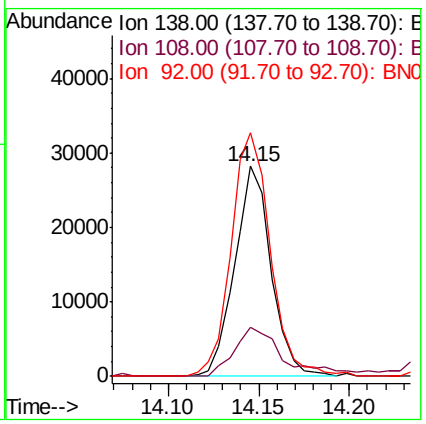


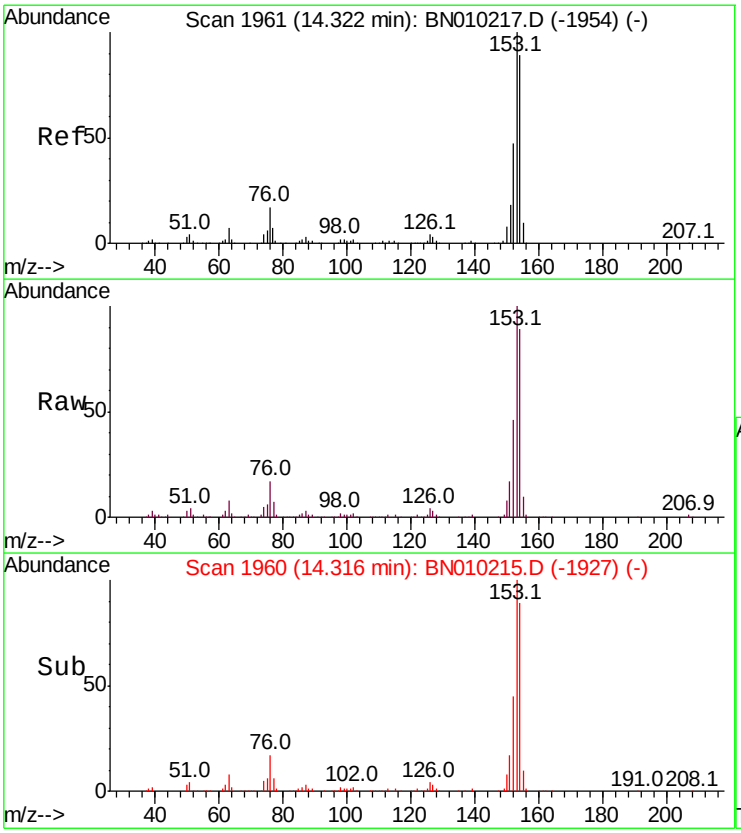
#49
3-Nitroaniline
Concen: 2.943 ng/ul
RT: 14.15 min Scan# 1931
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 39257

Ion	Ratio	Lower	Upper
138	100		
108	23.3	13.2	19.8#
92	116.0	88.7	133.1

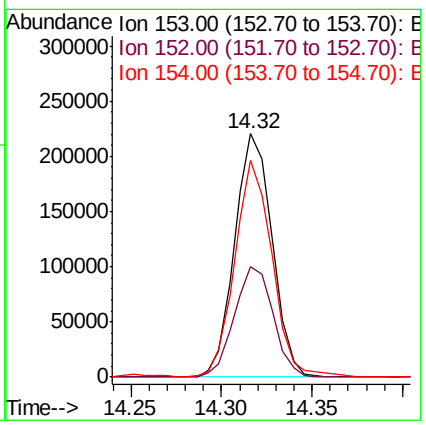


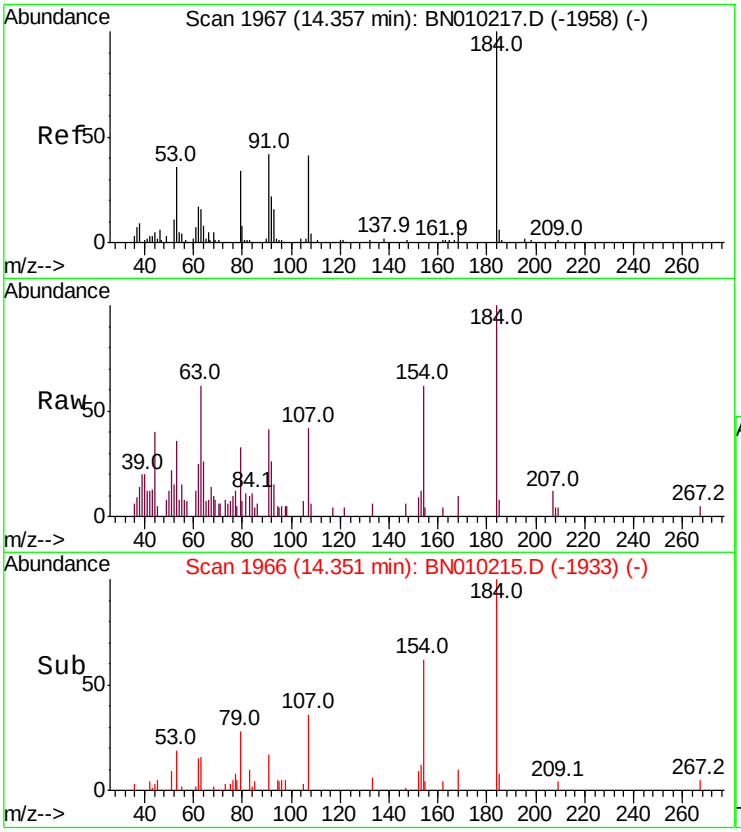


#50
Acenaphthene
Concen: 5.128 ng/ul
RT: 14.32 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:153 Resp: 316964

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.2	55.8
154	89.1	70.8	106.2



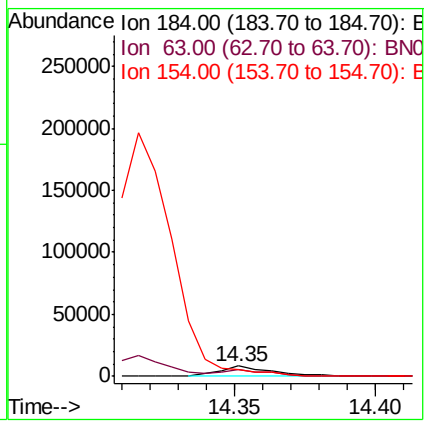


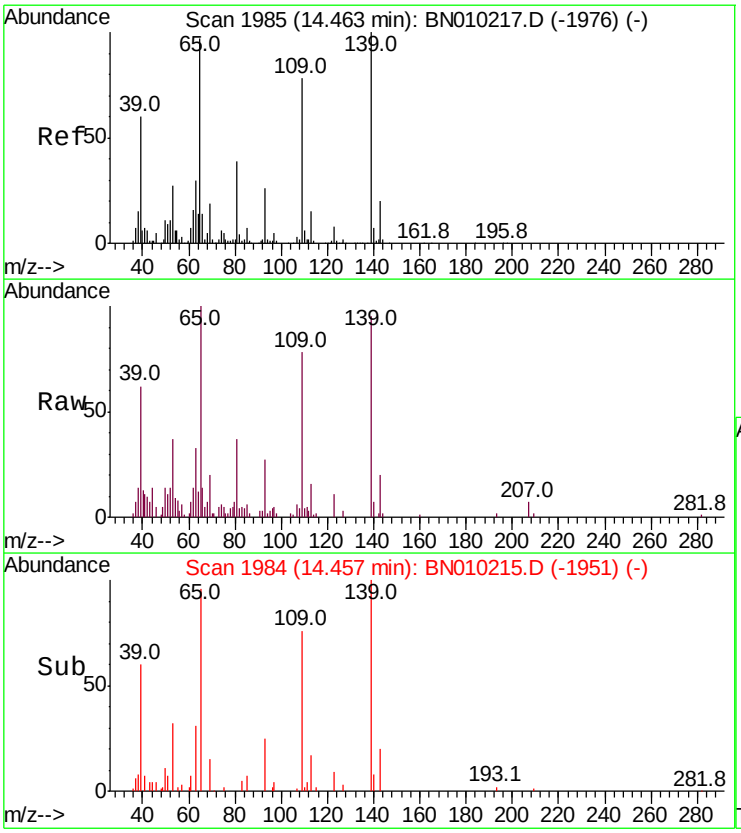
#51
2,4-Dinitrophenol
Concen: 1.308 ng/ul
RT: 14.35 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 10846

Ion	Ratio	Lower	Upper
184	100		
63	61.9	46.2	69.2
154	61.6	50.5	75.7

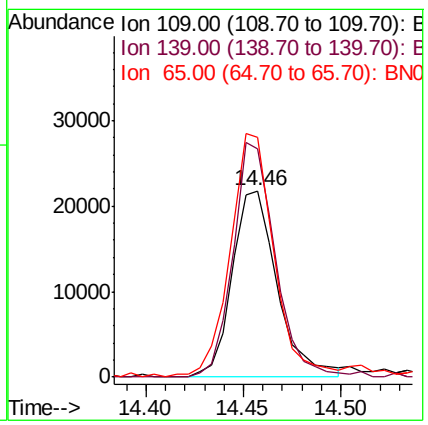


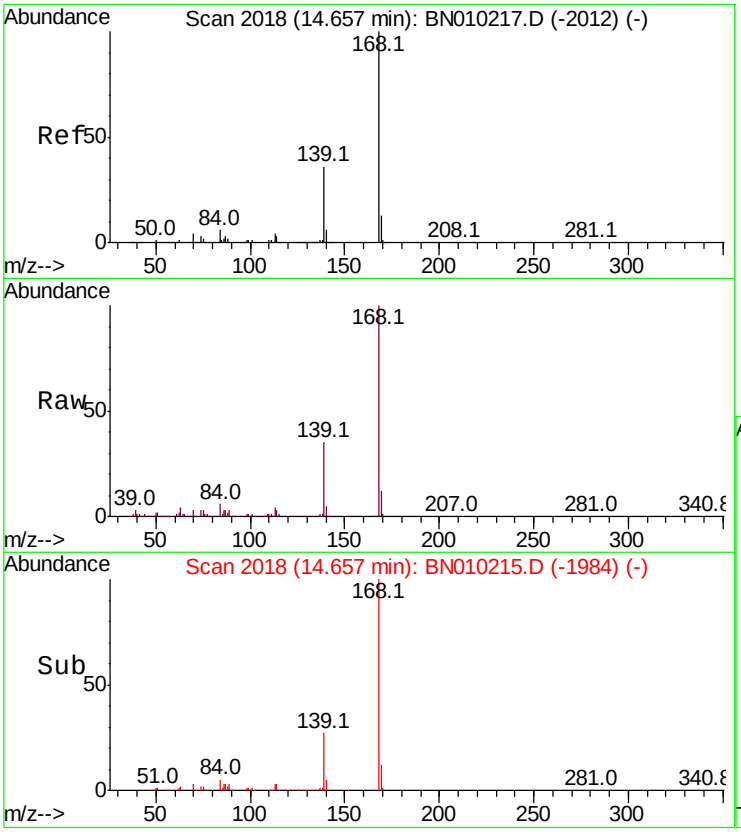


#53
4-Nitrophenol
Concen: 2.988 ng/ul
RT: 14.46 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:109 Resp: 34832

Ion	Ratio	Lower	Upper
109	100		
139	122.5	102.6	153.8
65	128.9	99.8	149.6



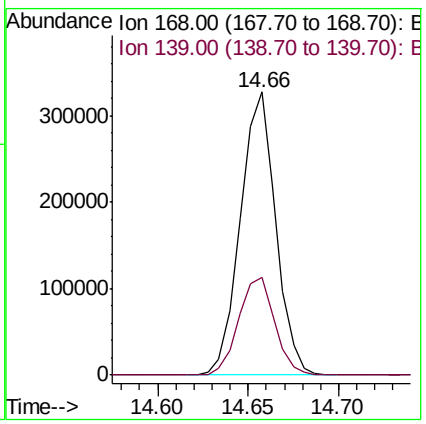


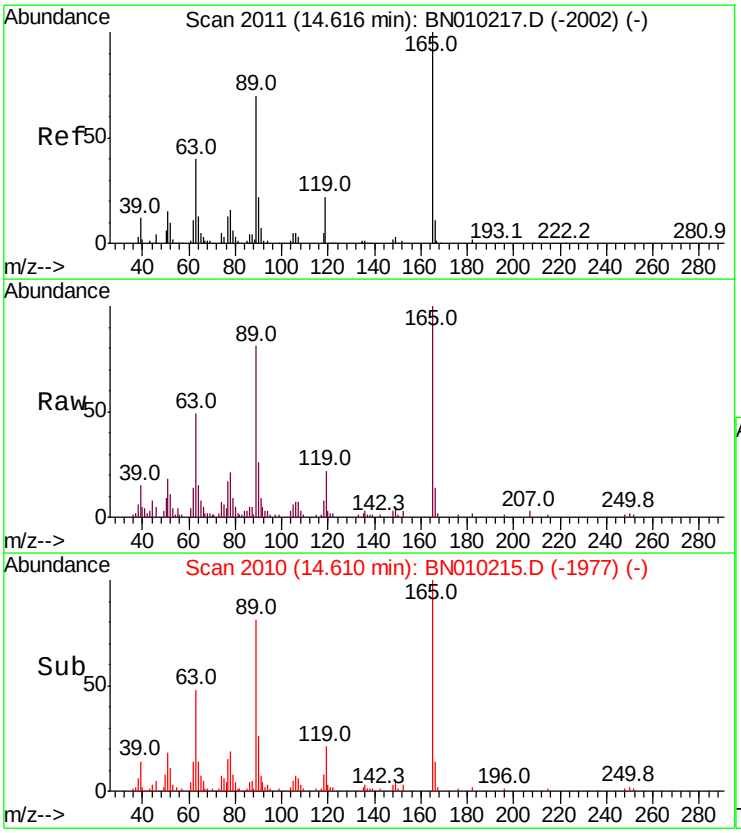
#54
Dibenzofuran
Concen: 5.114 ng/ul
RT: 14.66 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 443661

Ion	Ratio	Lower	Upper
168	100		
139	34.7	28.4	42.6

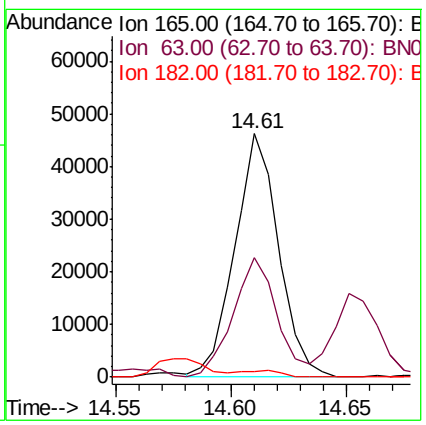


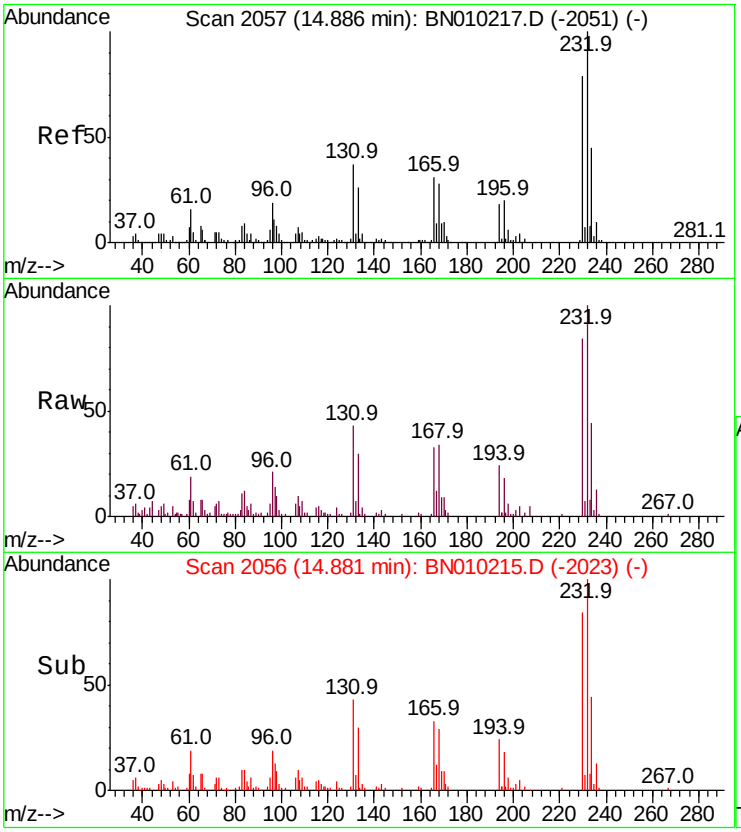


#55
2,4-Dinitrotoluene
Concen: 2.853 ng/ul
RT: 14.61 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:165 Resp: 61094

Ion	Ratio	Lower	Upper
165	100		
63	48.8	33.0	49.6
182	2.1	2.8	4.2#



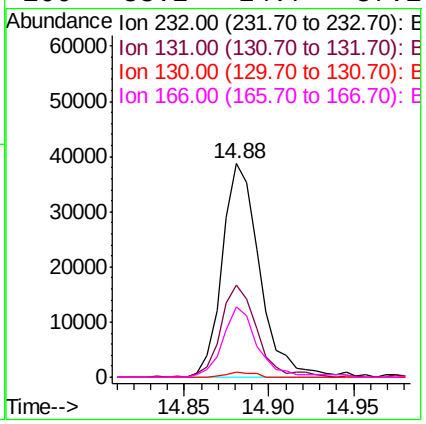


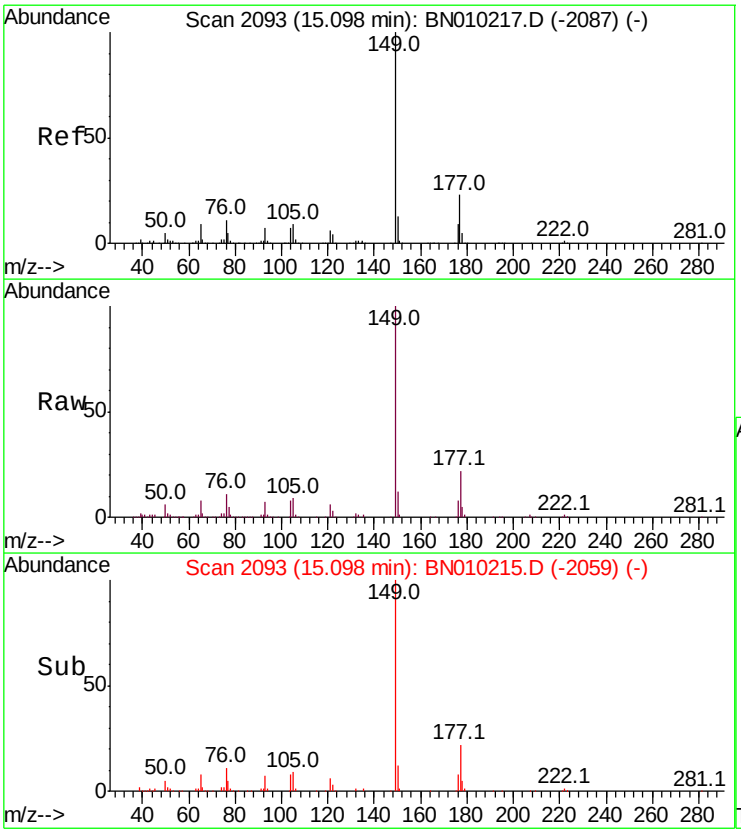
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.634 ng/ul
RT: 14.88 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 59717

Ion	Ratio	Lower	Upper
232	100		
131	43.4	29.8	44.6
130	2.2	1.8	2.6
166	33.2	24.7	37.1

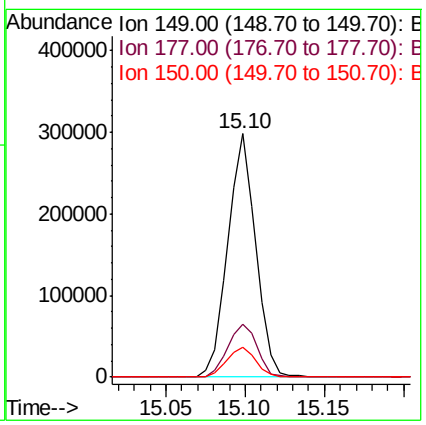


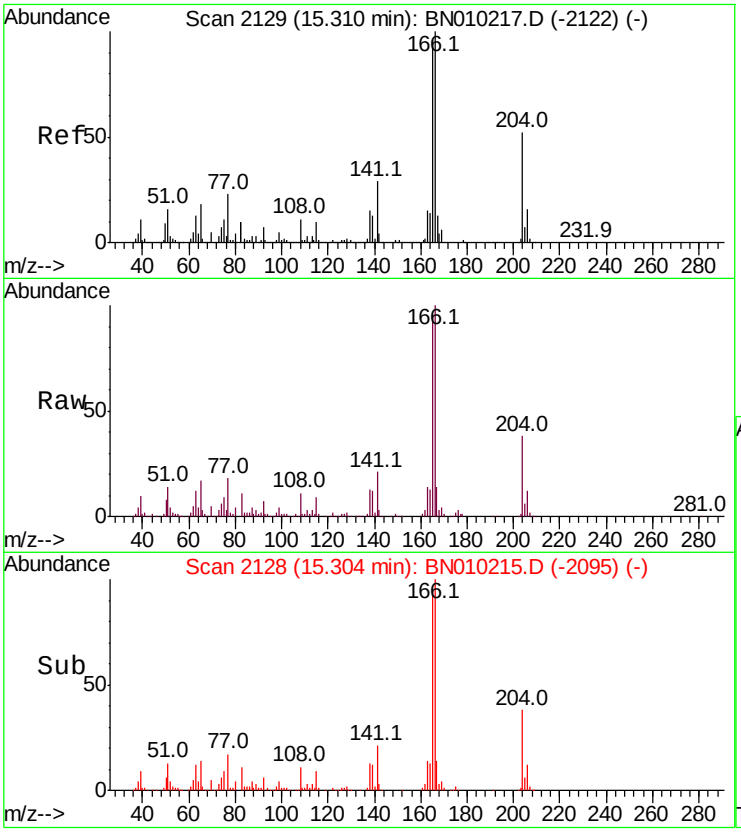


#57
Diethylphthalate
Concen: 4.802 ng/ul
RT: 15.10 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:149 Resp: 363956

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.3	27.5
150	12.5	10.1	15.1



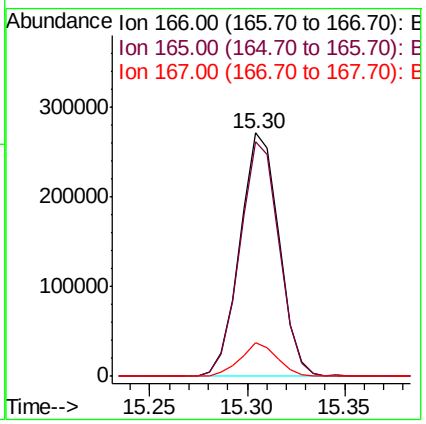


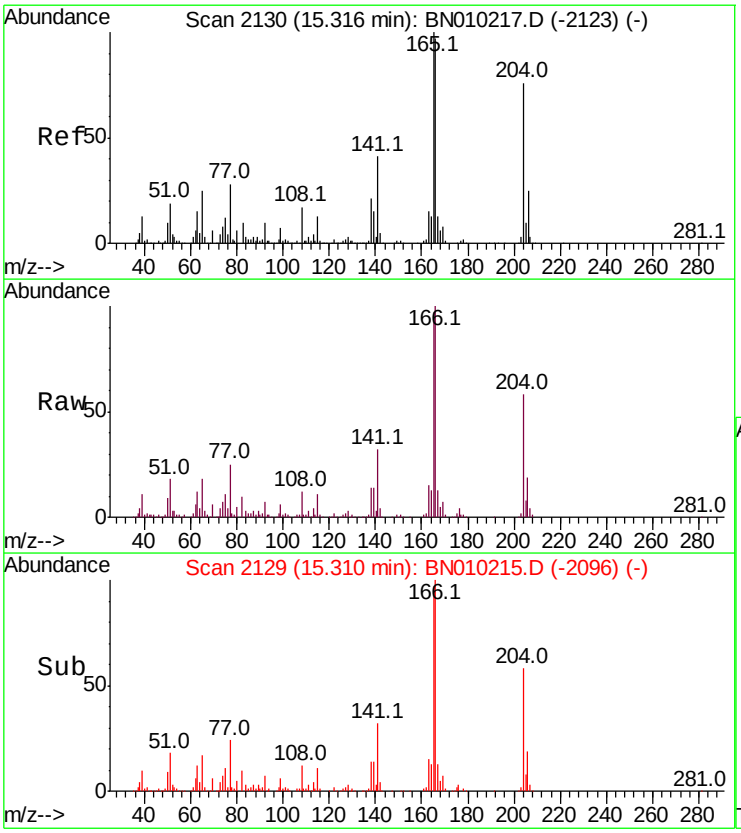
#59
Fluorene
Concen: 5.165 ng/ul
RT: 15.30 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 376034

Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.6	115.0
167	13.8	10.7	16.1

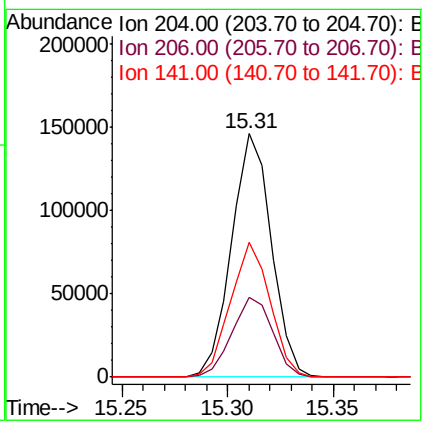


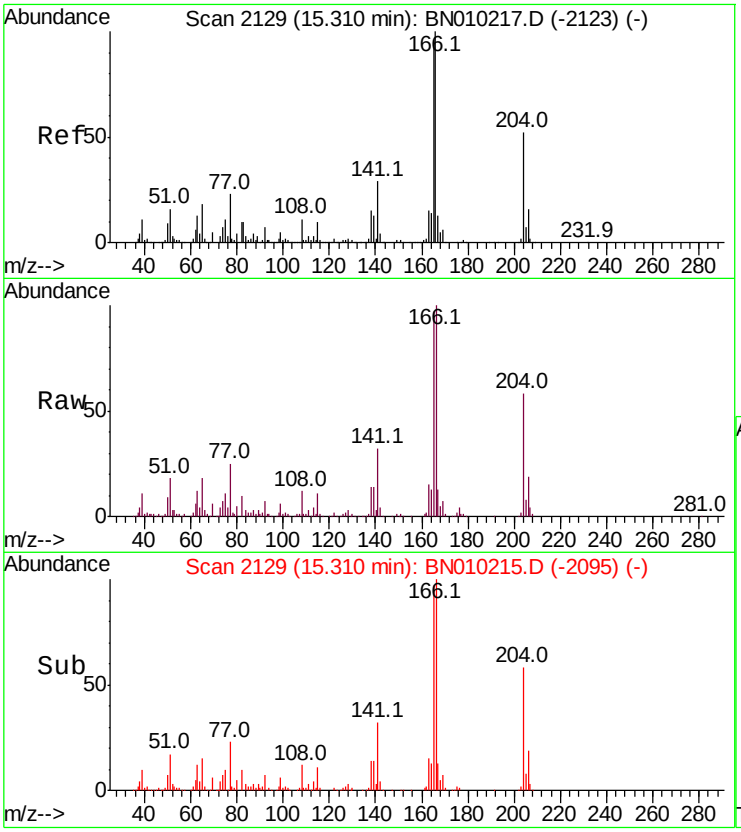


#60
4-Chlorophenyl-phenylether
Concen: 5.319 ng/ul
RT: 15.31 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:204 Resp: 191011

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.2
141	55.6	42.6	63.8



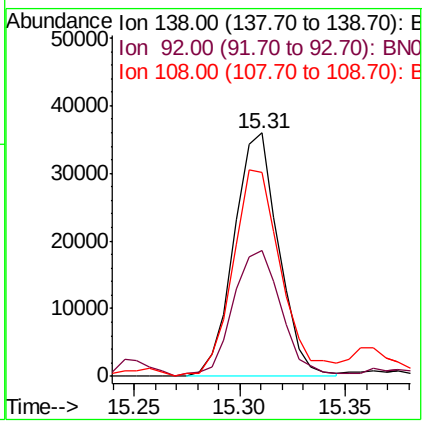


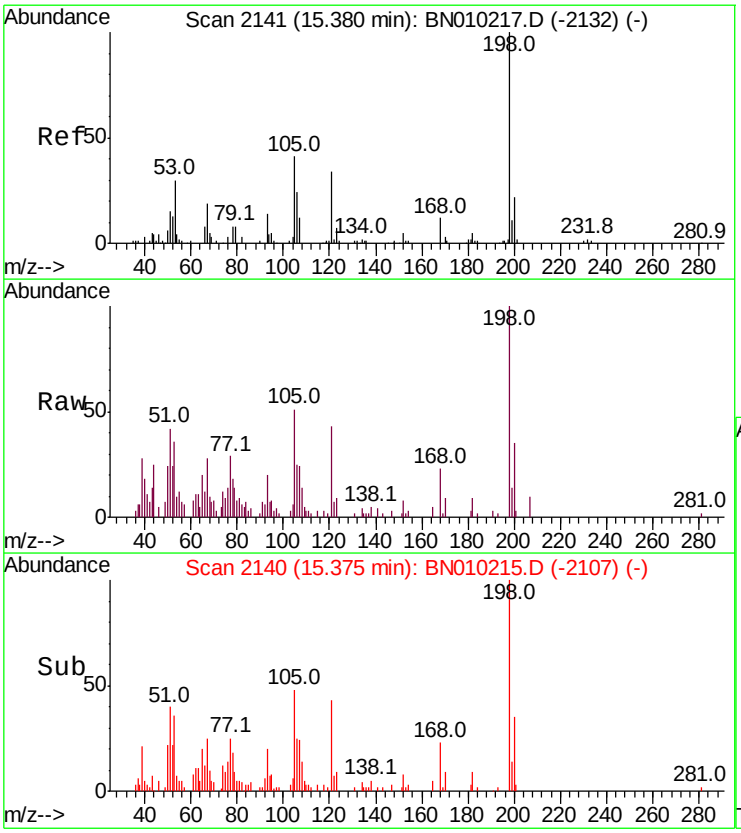
#61
4-Nitroaniline
Concen: 3.239 ng/ul
RT: 15.31 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 52685

Ion	Ratio	Lower	Upper
138	100		
92	51.9	39.0	58.6
108	83.9	59.8	89.8

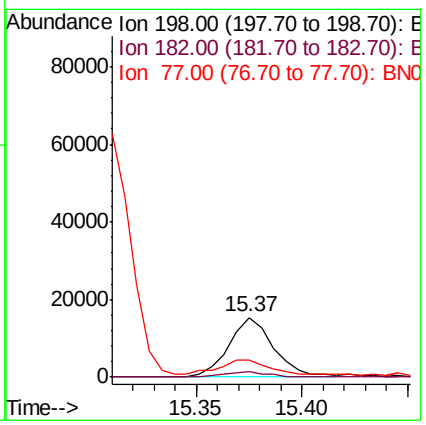


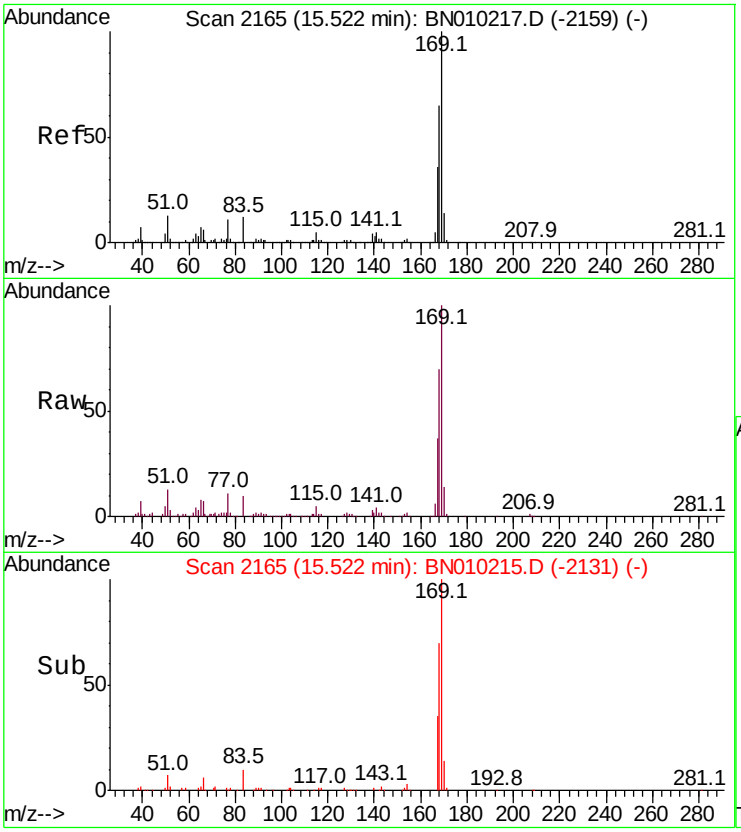


#64
4,6-Dinitro-2-methylphenol
Concen: 1.607 ng/ul
RT: 15.37 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:198 Resp: 22639

Ion	Ratio	Lower	Upper
198	100		
182	8.5	3.8	5.6#
77	29.2	18.7	28.1#



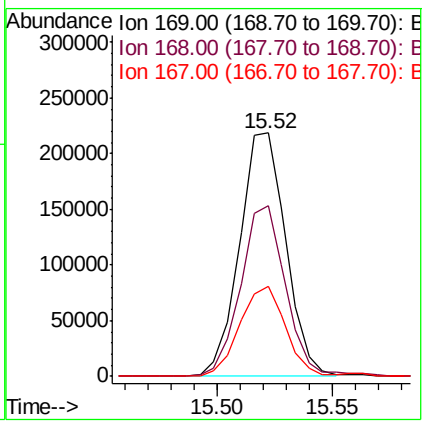


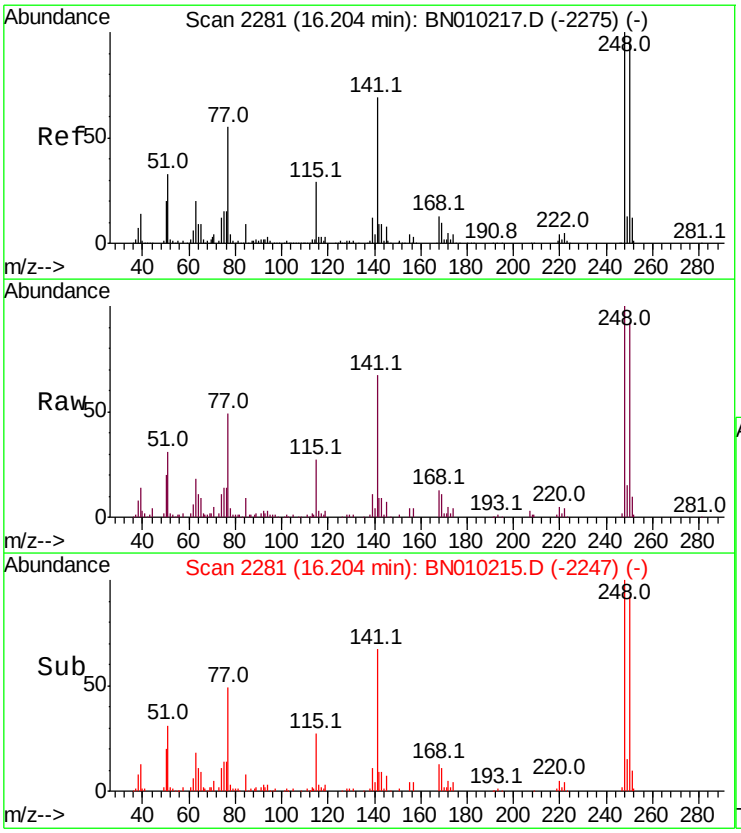
#65
N-Nitrosodiphenylamine
Concen: 4.895 ng/ul
RT: 15.52 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 305690

Ion	Ratio	Lower	Upper
169	100		
168	70.2	52.1	78.1
167	37.2	28.6	42.8

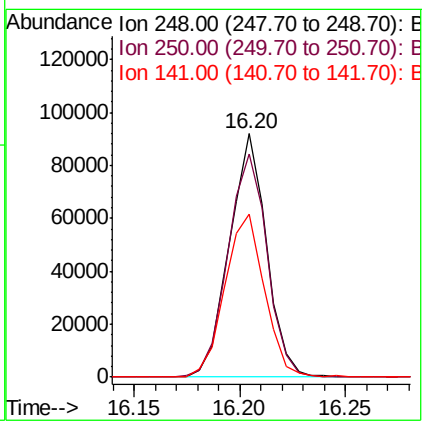


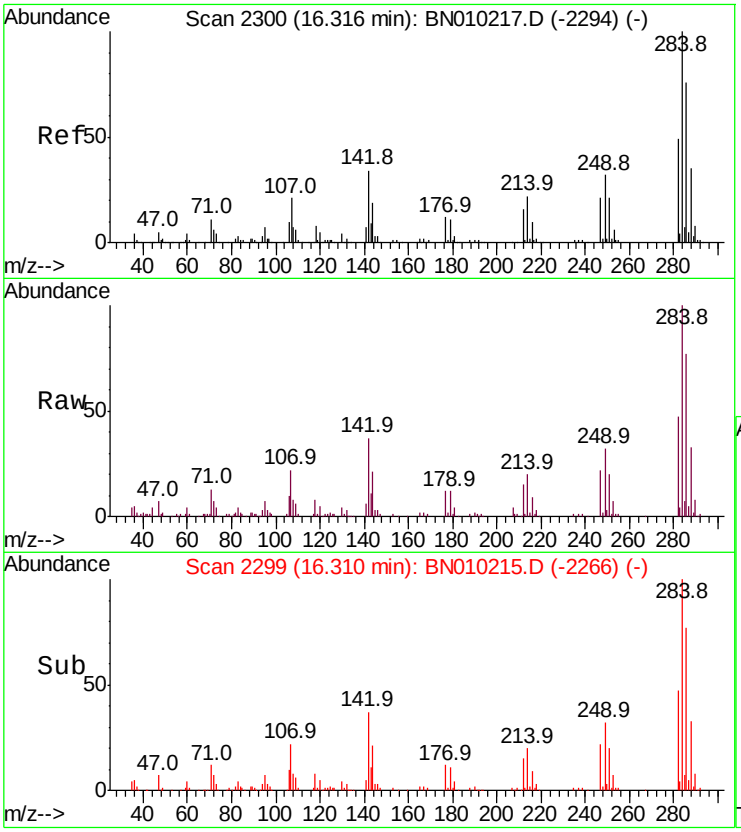


#66
4-Bromophenyl-phenylether
Concen: 5.291 ng/ul
RT: 16.20 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:248 Resp: 111440

Ion	Ratio	Lower	Upper
248	100		
250	91.5	76.2	114.4
141	67.0	55.1	82.7



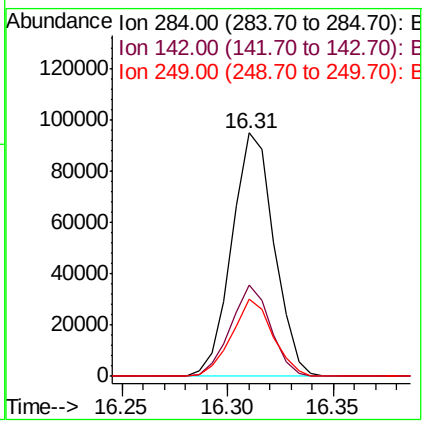


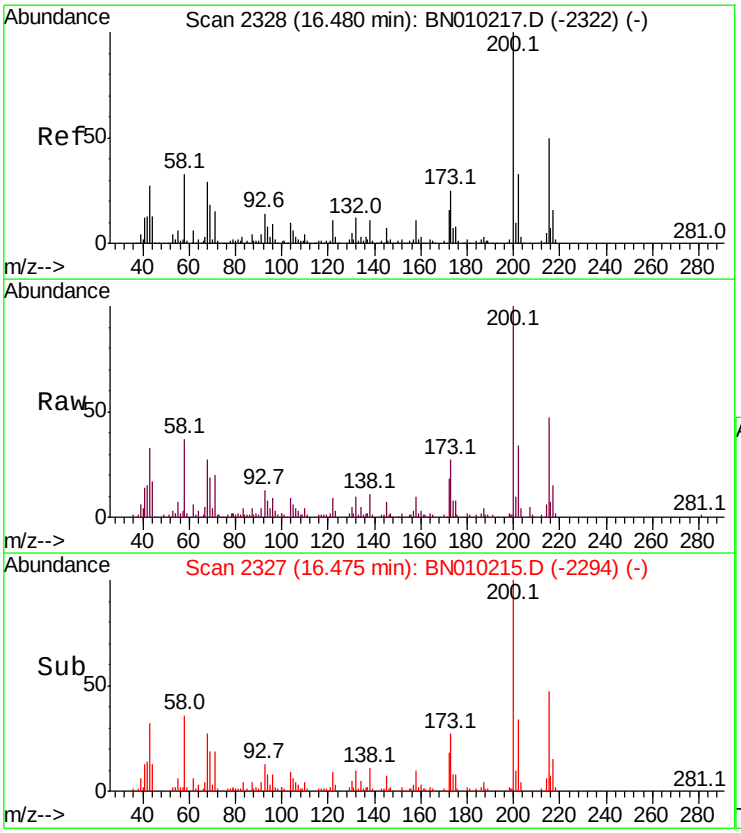
#67
Hexachlorobenzene
Concen: 5.649 ng/ul
RT: 16.31 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 131646

Ion	Ratio	Lower	Upper
284	100		
142	37.3	27.0	40.4
249	31.9	25.5	38.3

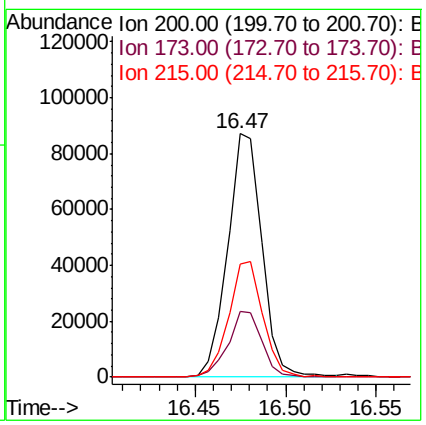


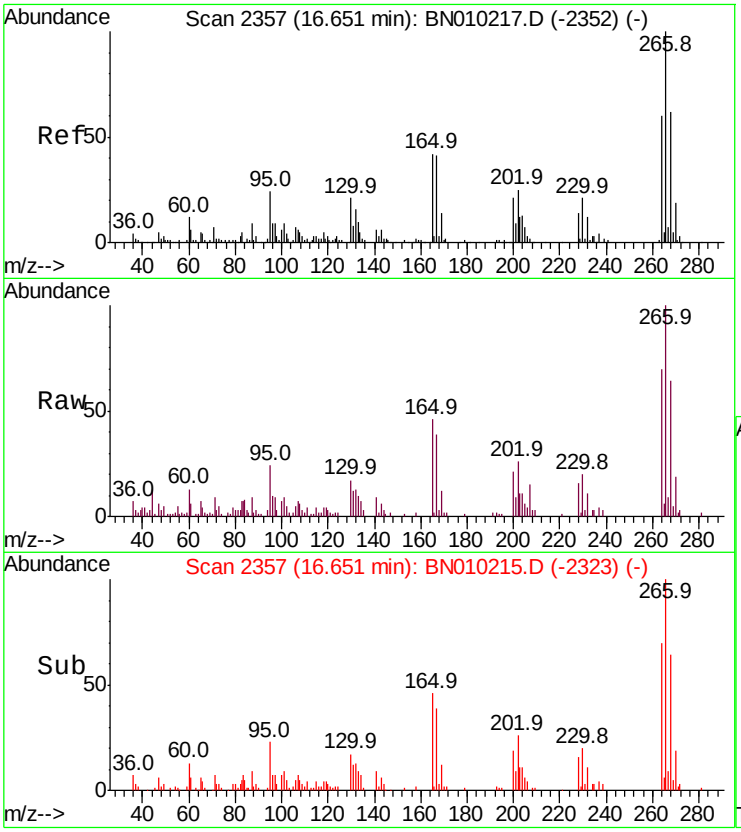


#68
Atrazine
Concen: 4.840 ng/ul
RT: 16.47 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:200 Resp: 114659

Ion	Ratio	Lower	Upper
200	100		
173	26.8	20.2	30.2
215	46.6	39.7	59.5



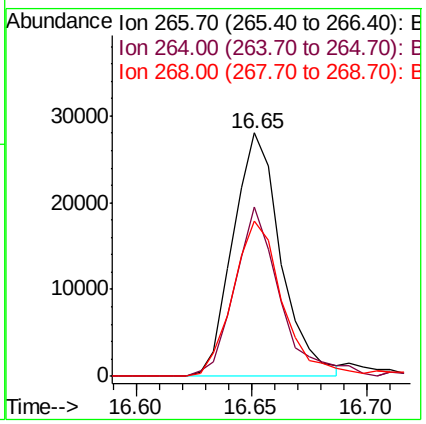


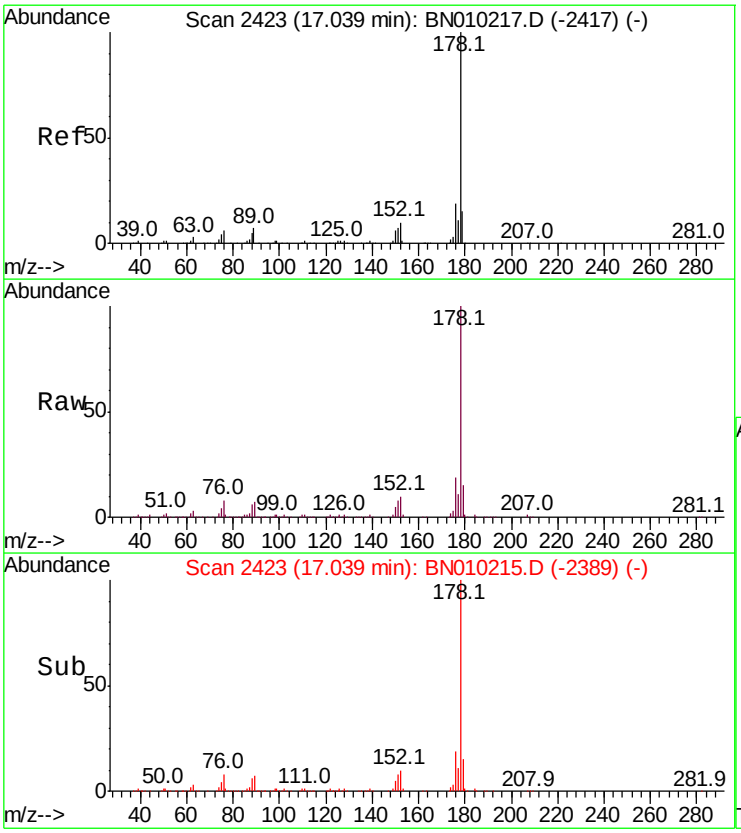
#69
Pentachlorophenol
Concen: 3.010 ng/ul
RT: 16.65 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 40536

Ion	Ratio	Lower	Upper
266	100		
264	69.5	47.9	71.9
268	63.6	49.8	74.8

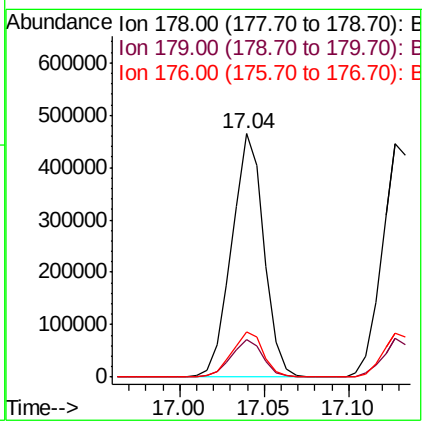


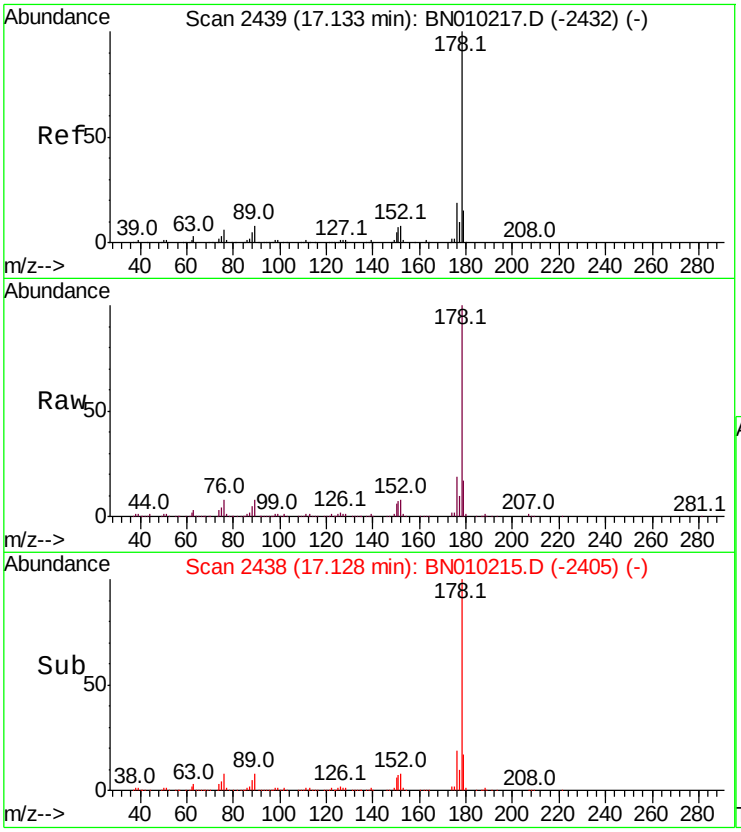


#70
Phenanthrene
Concen: 5.115 ng/ul
RT: 17.04 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:178 Resp: 614452

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.6	15.0	22.6



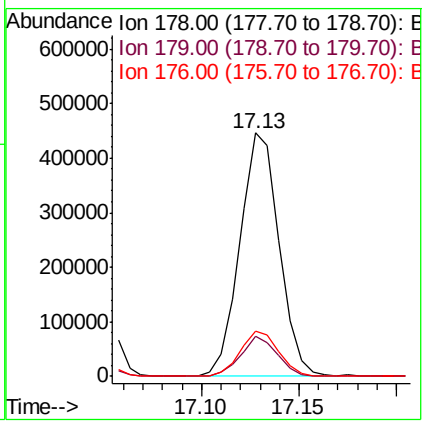


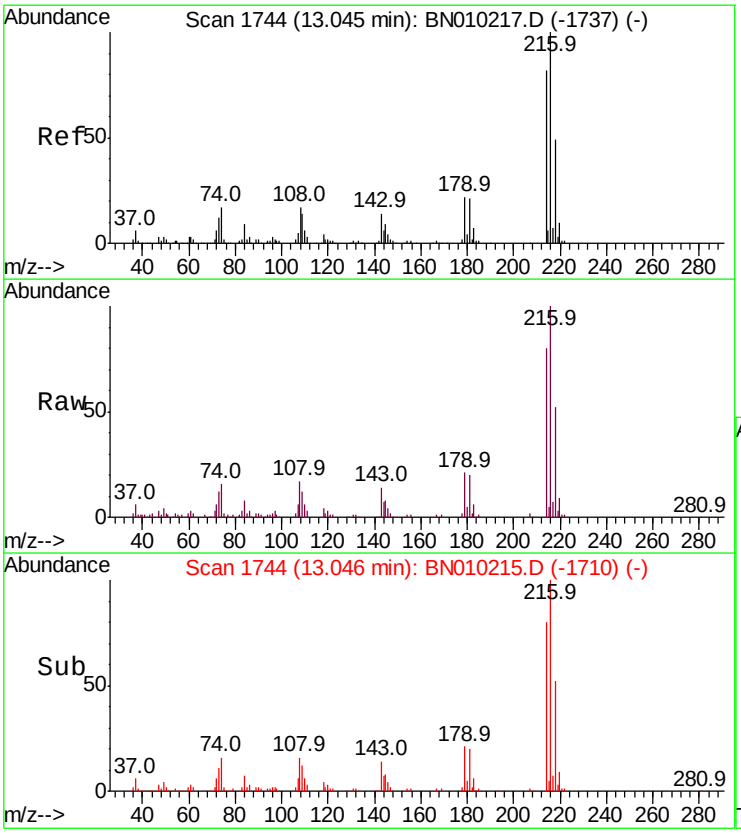
#72
Anthracene
Concen: 5.043 ng/ul
RT: 17.13 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 619264

Ion	Ratio	Lower	Upper
178	100		
179	16.7	11.7	17.5
176	18.8	15.0	22.6

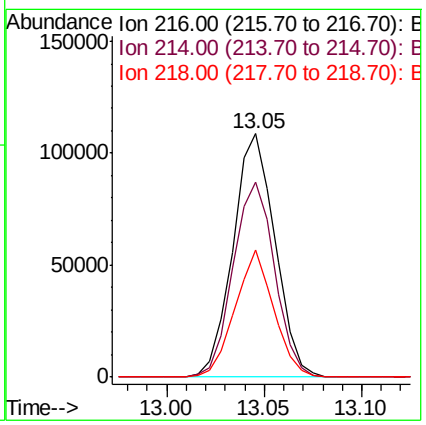


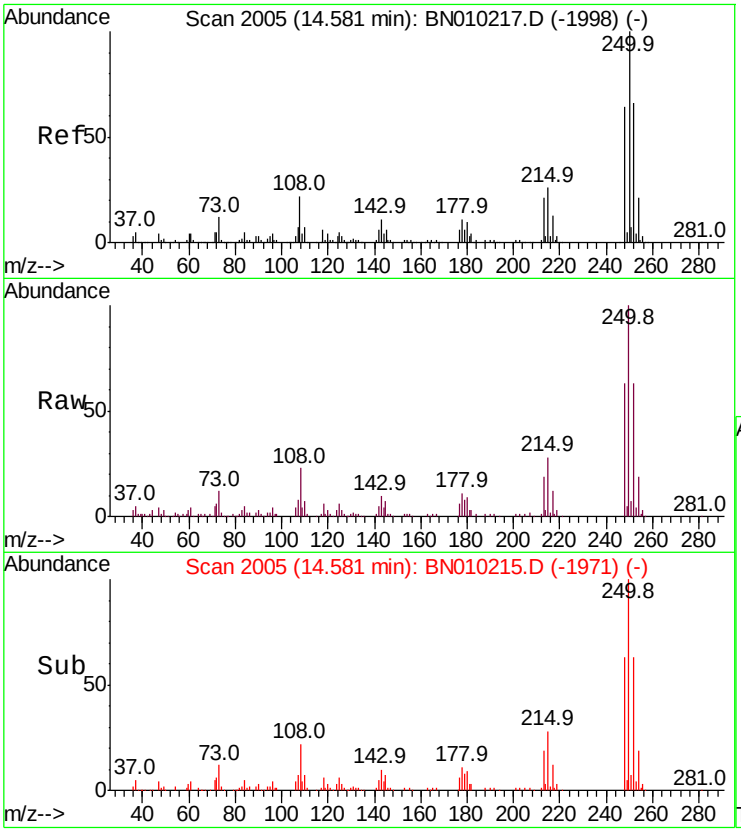


#73
1,2,3,4-Tetrachlorobenzene
Concen: 5.270 ng/uL
RT: 13.05 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:216 Resp: 162059

Ion	Ratio	Lower	Upper
216	100		
214	80.3	65.5	98.3
218	52.5	38.9	58.3



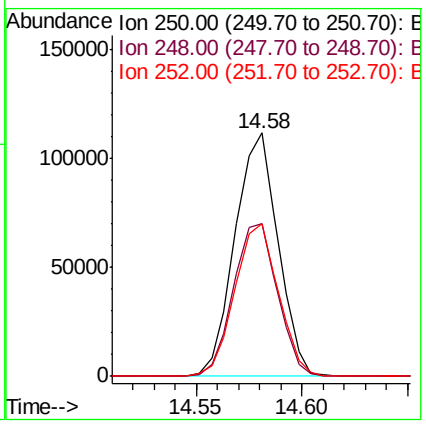


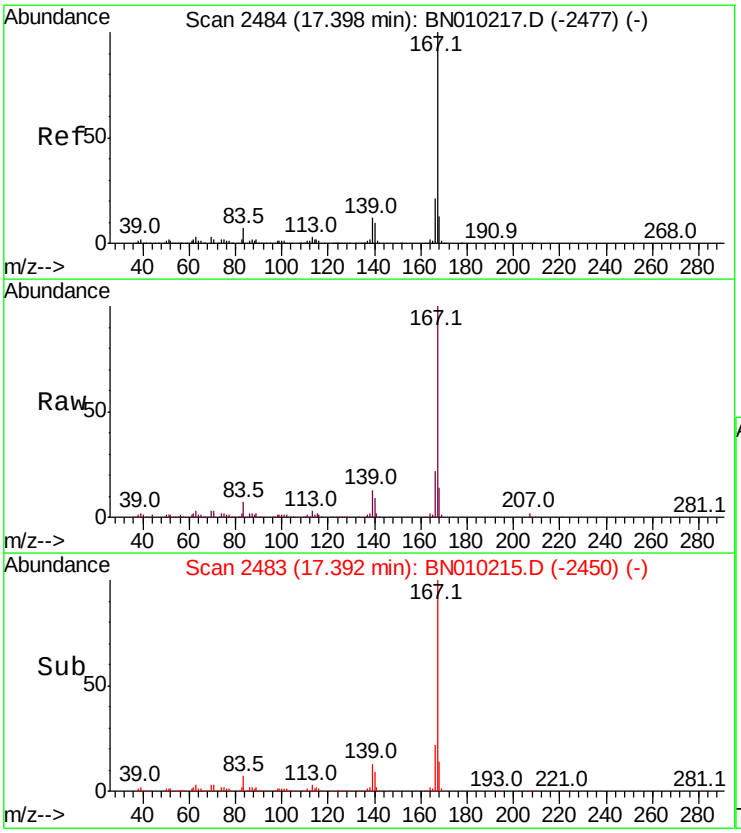
#74
Pentachlorobenzene
Concen: 5.348 ng/uL
RT: 14.58 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 158592

Ion	Ratio	Lower	Upper
250	100		
248	62.9	51.3	76.9
252	62.9	52.5	78.7

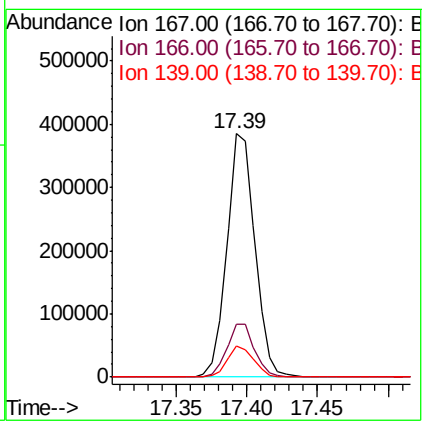


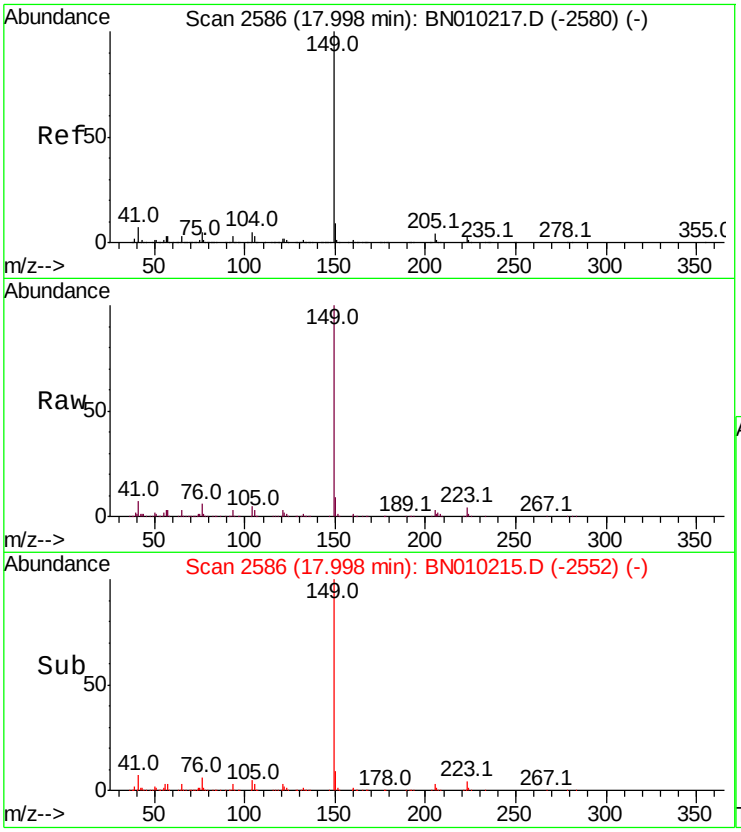


#75
Carbazole
Concen: 4.912 ng/ul
RT: 17.39 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:167 Resp: 531224

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.9	25.3
139	12.6	9.8	14.6



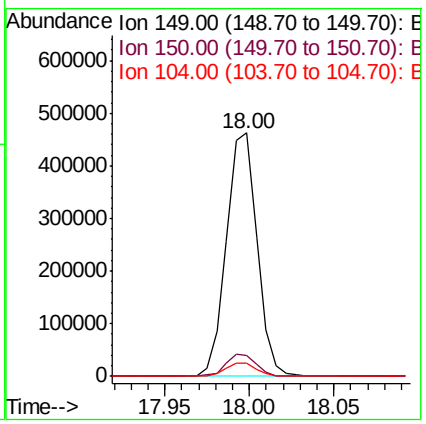


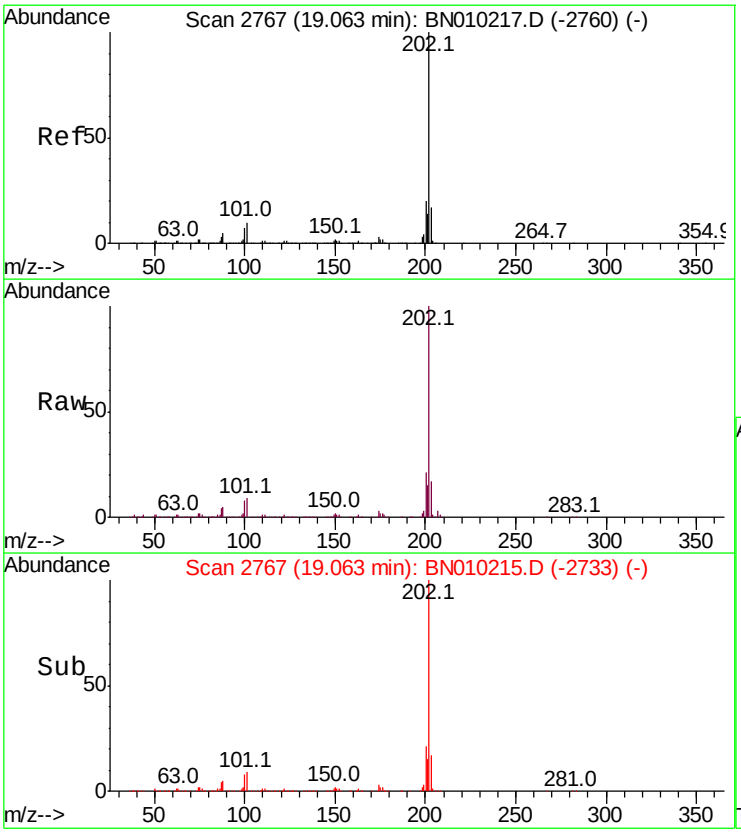
#76
Di-n-butylphthalate
Concen: 4.379 ng/ul
RT: 18.00 min Scan# 2586
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 584524

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.2	4.2	6.4

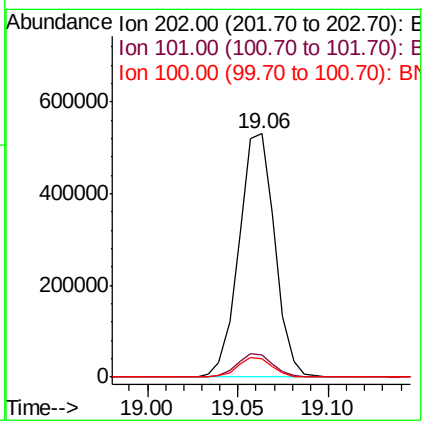


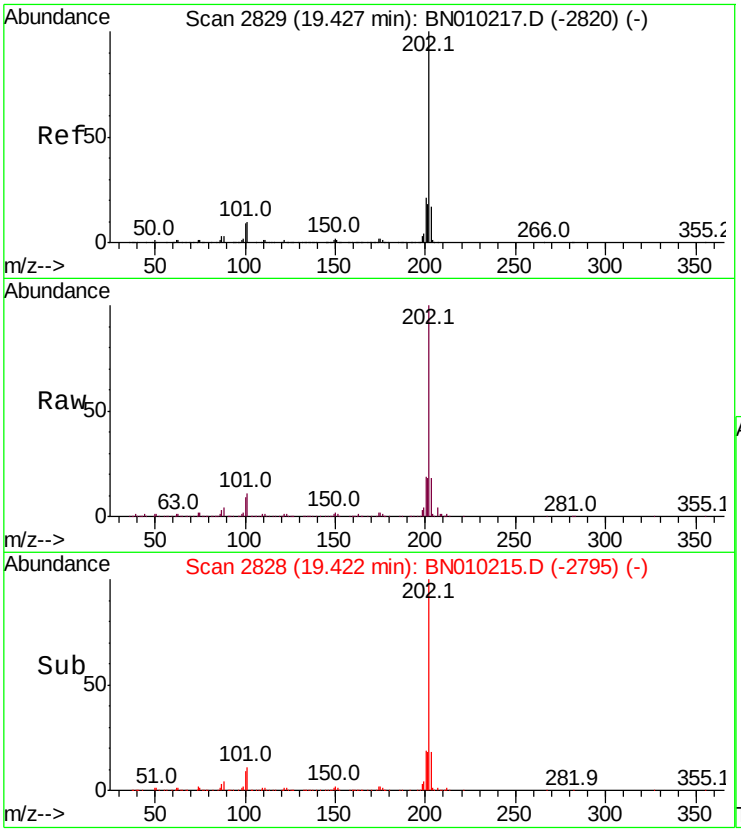


#77
Fluoranthene
Concen: 5.160 ng/ul
RT: 19.06 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:202 Resp: 726089

Ion	Ratio	Lower	Upper
202	100		
101	9.1	7.8	11.6
100	7.6	5.9	8.9



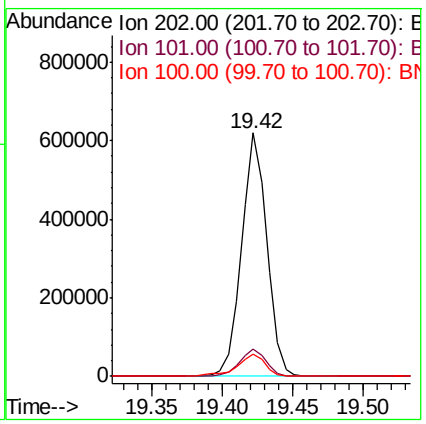


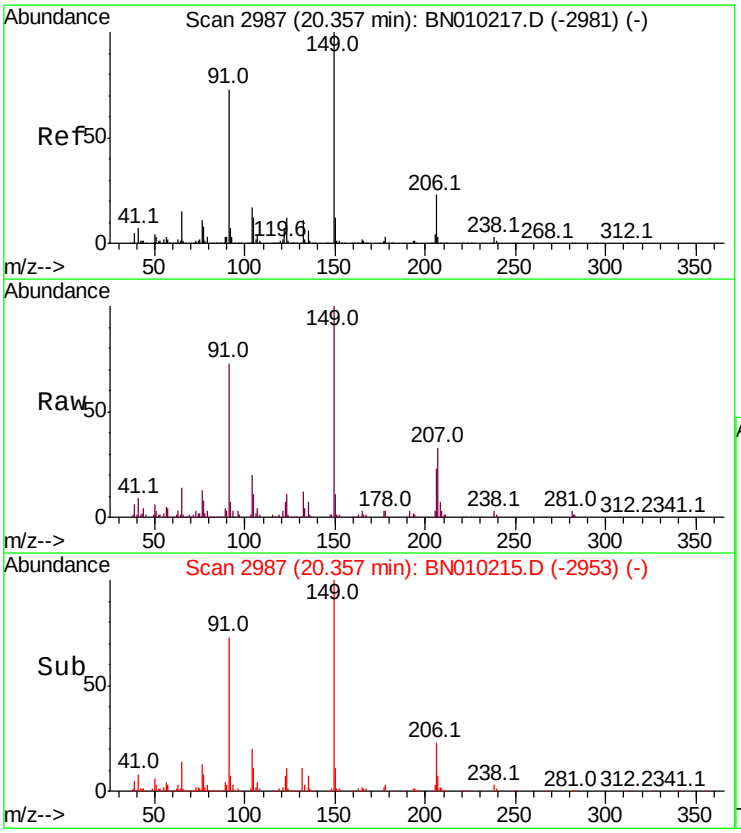
#80
Pyrene
Concen: 4.966 ng/ul
RT: 19.42 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 774092

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.4	12.6
100	9.0	7.0	10.6

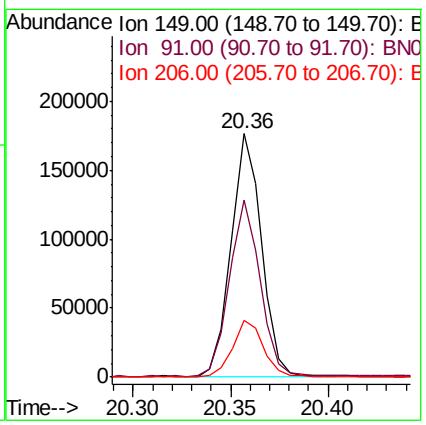


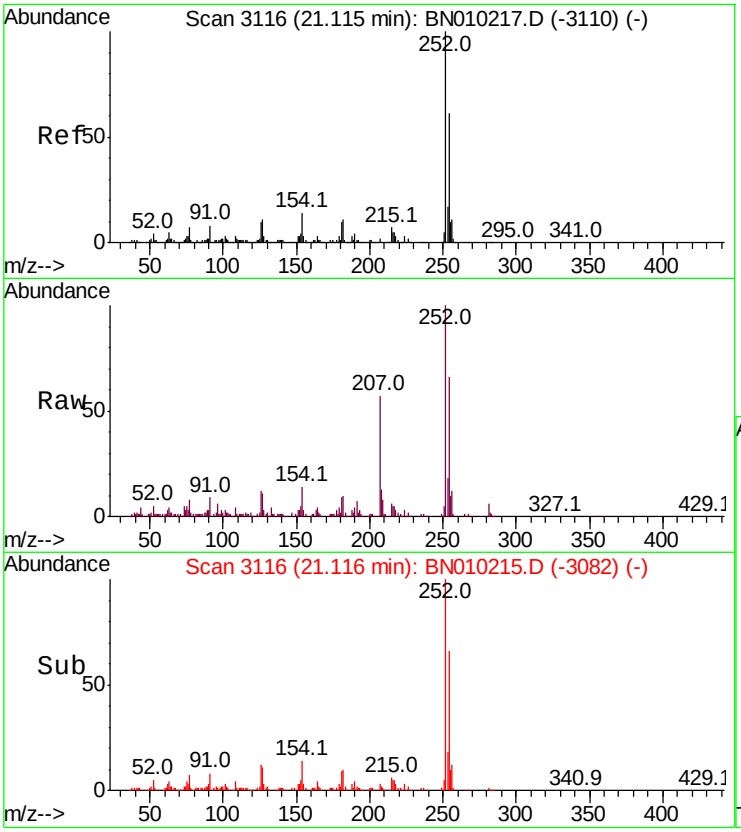


#81
Butylbenzylphthalate
Concen: 2.982 ng/ul
RT: 20.36 min Scan# 2987
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:149 Resp: 191087

Ion	Ratio	Lower	Upper
149	100		
91	72.9	58.3	87.5
206	23.1	18.4	27.6



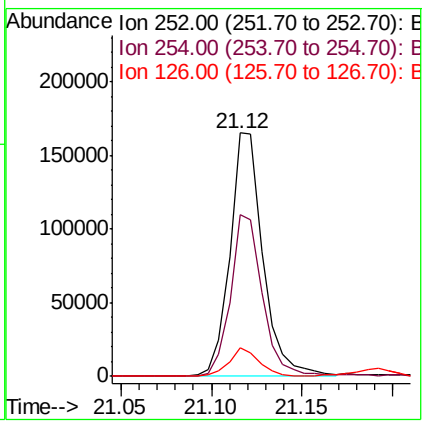


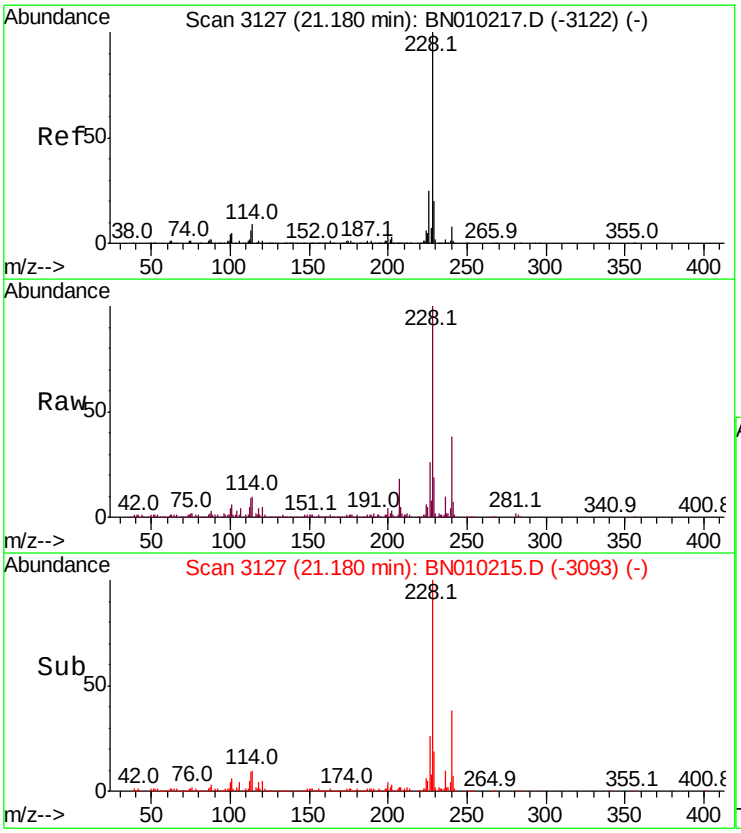
#82
3,3'-Dichlorobenzidine
Concen: 4.453 ng/ul
RT: 21.12 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 209912

Ion	Ratio	Lower	Upper
252	100		
254	66.4	48.9	73.3
126	11.5	8.2	12.2

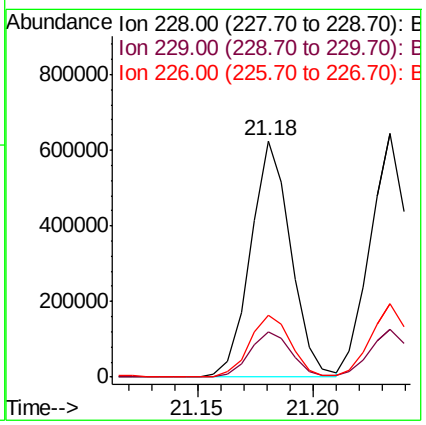


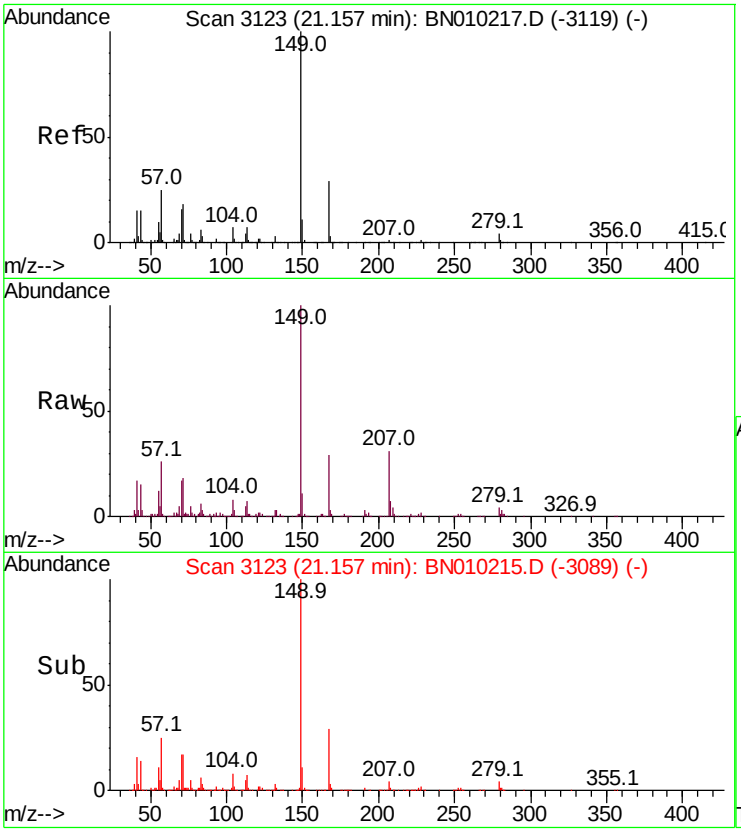


#83
Benzo(a)anthracene
Concen: 5.104 ng/ul
RT: 21.18 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:228 Resp: 758268

Ion	Ratio	Lower	Upper
228	100		
229	18.9	15.8	23.6
226	26.1	19.9	29.9



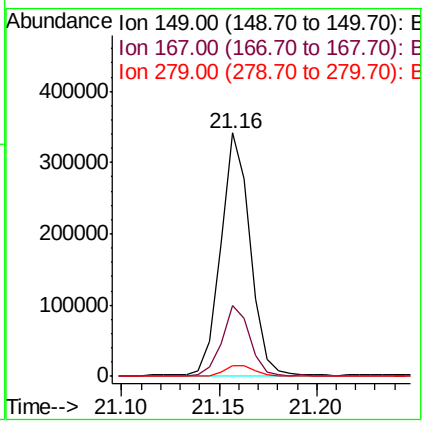


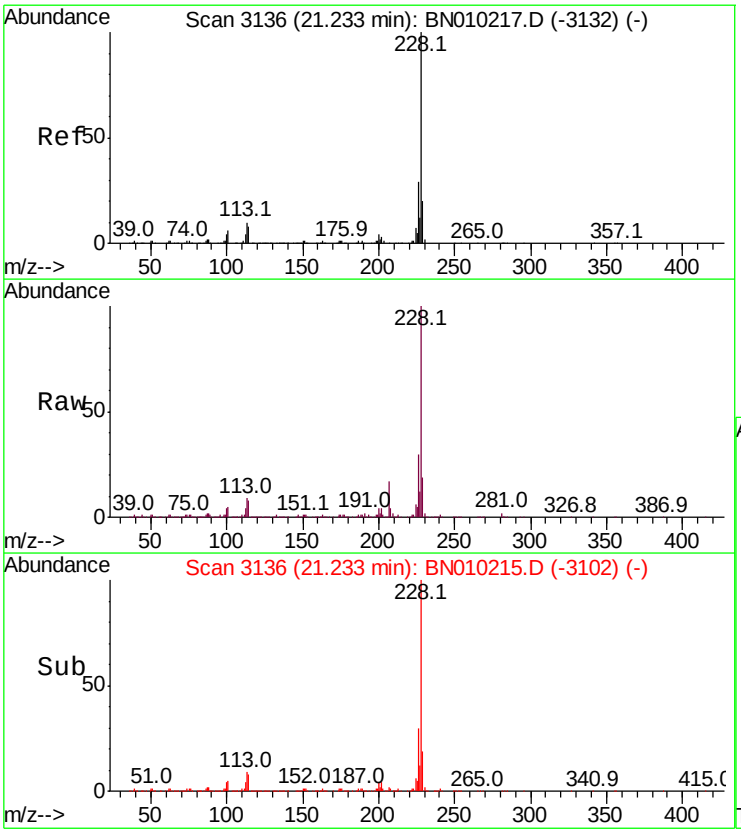
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.633 ng/ul
RT: 21.16 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 355422

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.7	34.1
279	4.1	3.3	4.9

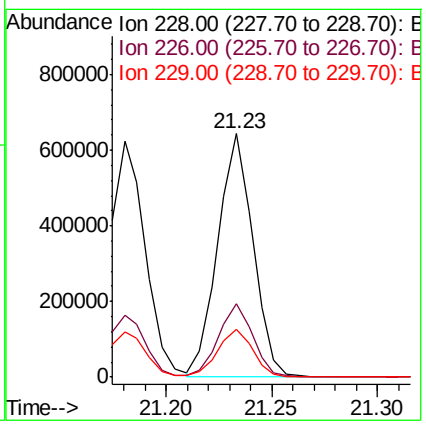


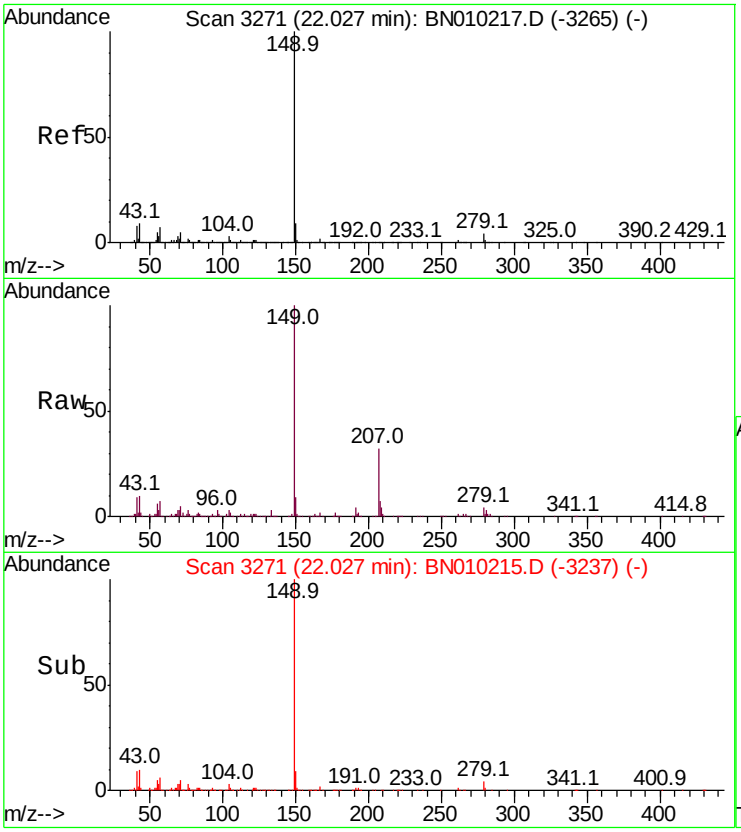


#85
Chrysene
Concen: 5.077 ng/ul
RT: 21.23 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:228 Resp: 742616

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.4	16.0	24.0

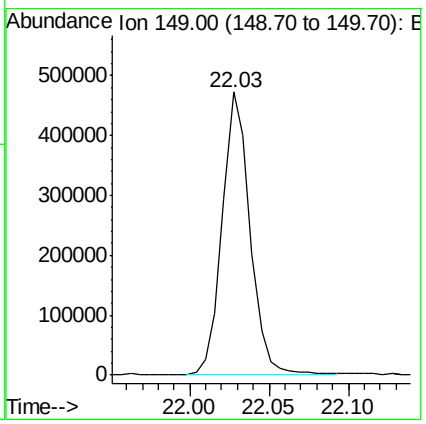


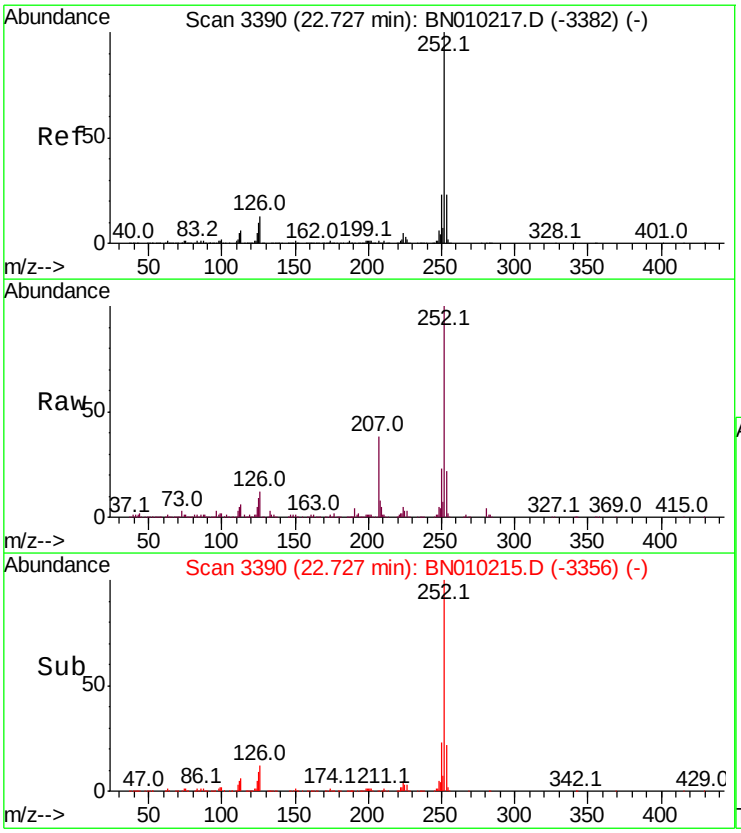


#87
Di-n-octyl phthalate
Concen: 3.027 ng/ul
RT: 22.03 min Scan# 3271
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 570051

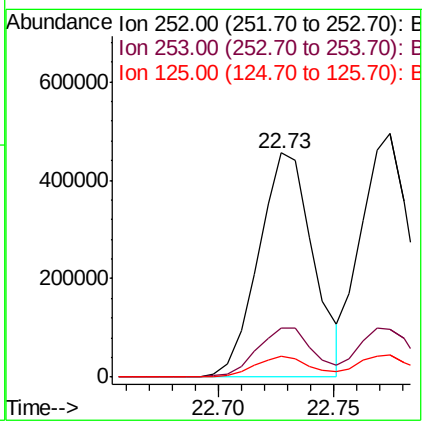


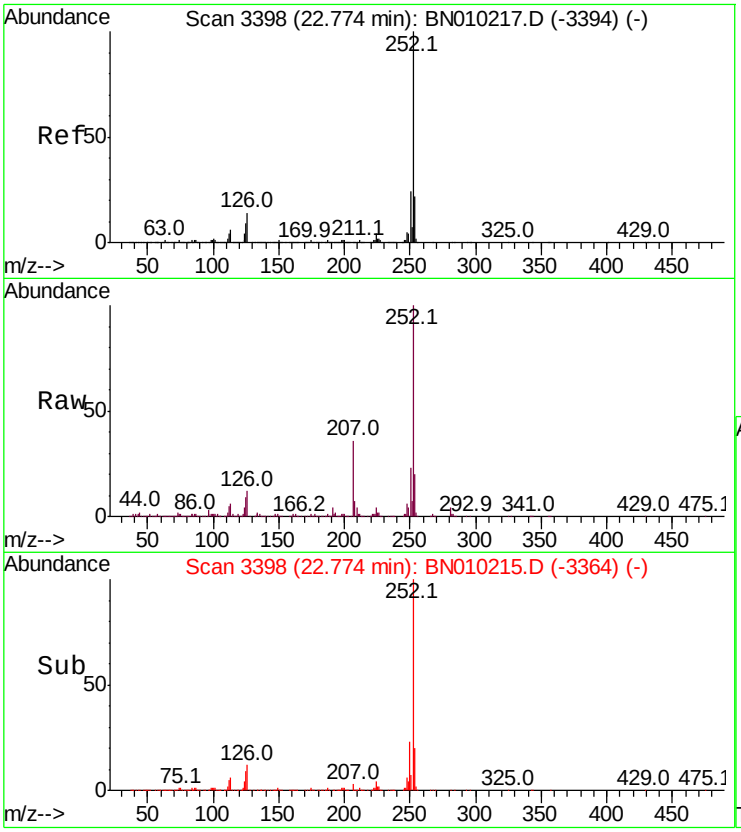


#88
Benzo(b)fluoranthene
Concen: 4.661 ng/ul
RT: 22.73 min Scan# 3390
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:252 Resp: 751817

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	9.4	7.8	11.8



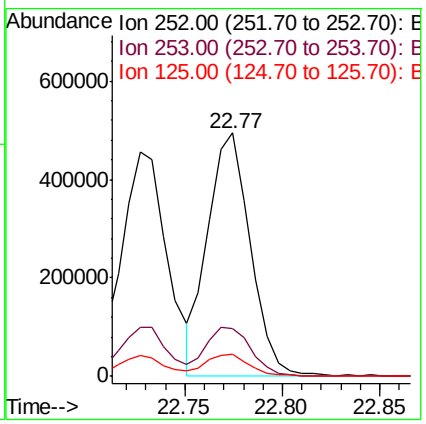


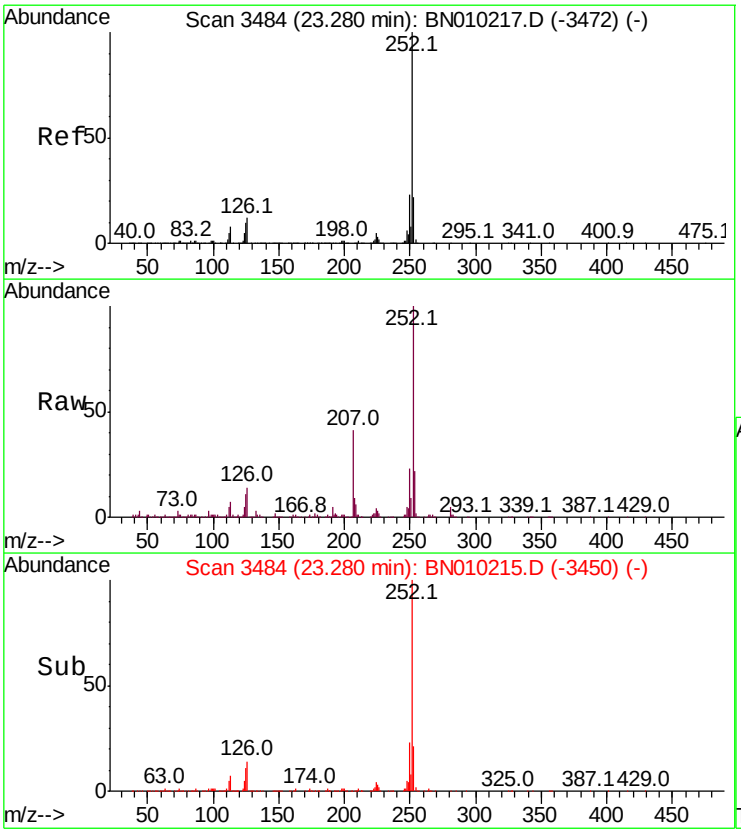
#89
Benzo(k)fluoranthene
Concen: 4.885 ng/ul
RT: 22.77 min Scan# 3398
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 746104

Ion	Ratio	Lower	Upper
252	100		
253	19.6	17.2	25.8
125	9.2	7.3	10.9

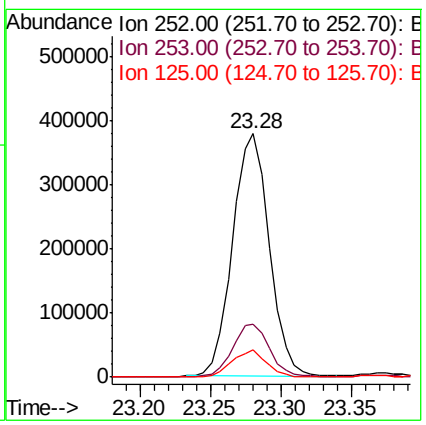


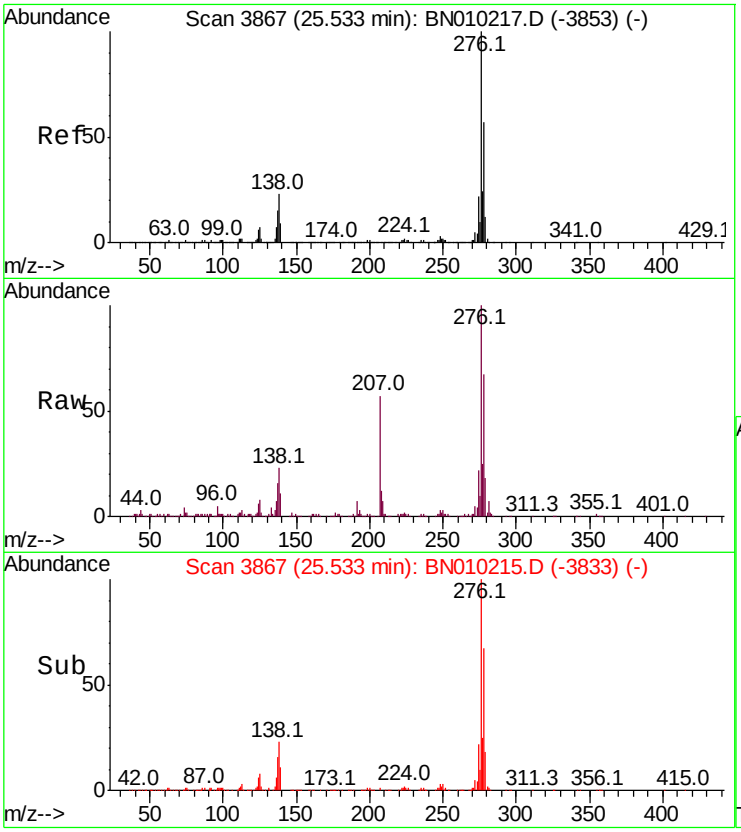


#91
Benzo(a)pyrene
Concen: 4.731 ng/ul
RT: 23.28 min Scan# 3484
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:252 Resp: 686371

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.3	8.0	12.0



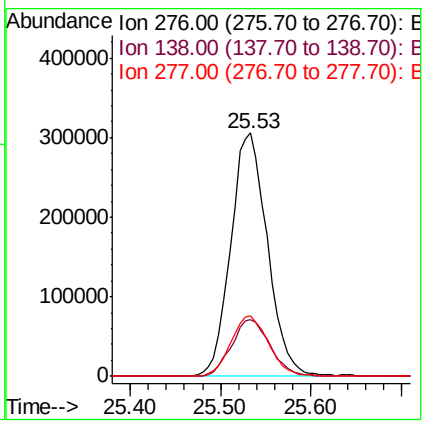


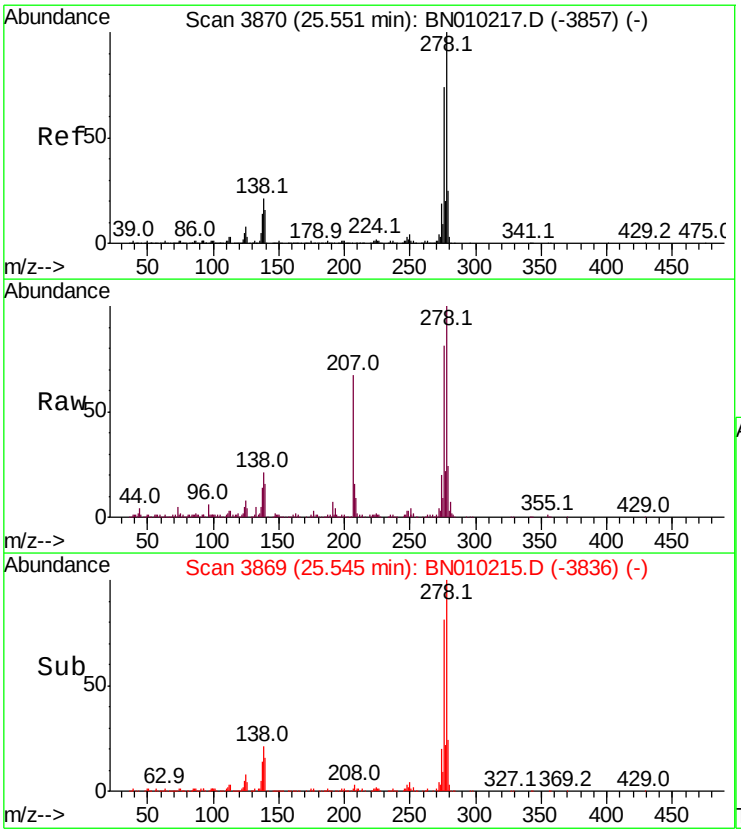
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.987 ng/ul
RT: 25.53 min Scan# 3867
Delta R.T. 0.00 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 859037

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.2	27.2
277	25.1	19.0	28.4

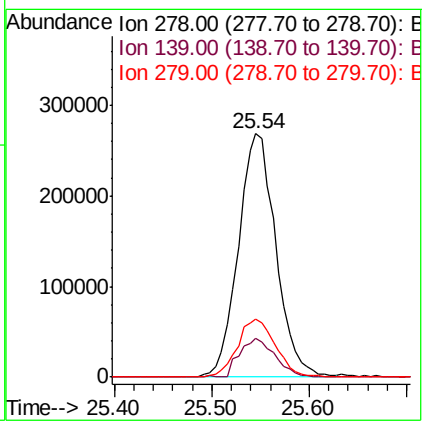


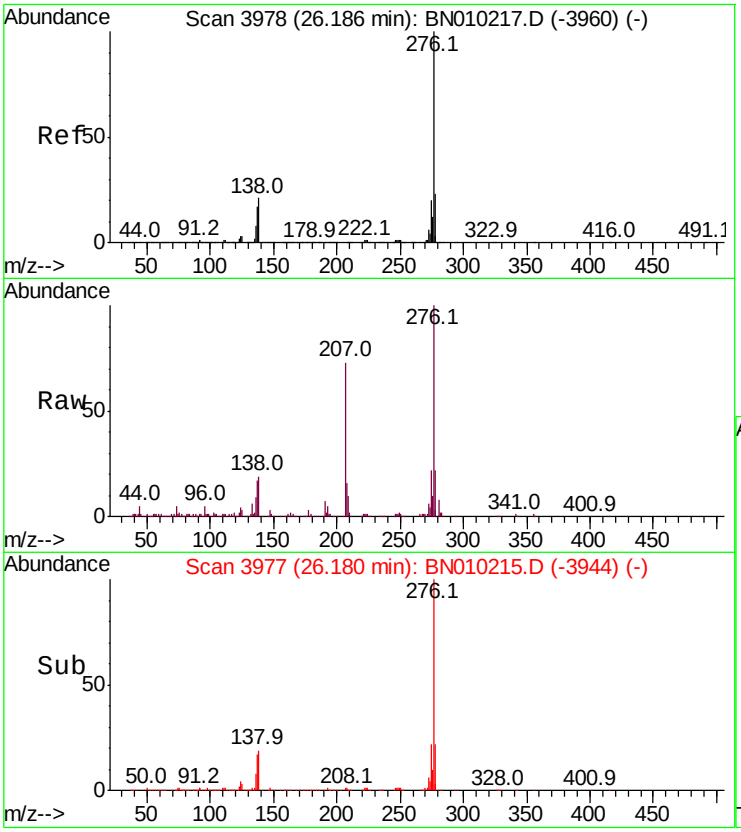


#93
Dibenzo(a,h)anthracene
Concen: 4.883 ng/ul
RT: 25.54 min Scan# 3869
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Tgt Ion:278 Resp: 719534

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.0	19.6
279	23.8	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 4.911 ng/ul
RT: 26.18 min Scan# 3977
Delta R.T. -0.01 min
Lab File: BN010215.D
Acq: 14 Mar 2020 10:38

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 709286

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.5	24.7
277	21.9	18.2	27.4