Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052319\
Data File : BN005890.D
Acq On : 23 May 2019 20:34
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 24 05:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	85875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	380191	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	262574	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	696836	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	833818	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	769654	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	12301	8.02	ng/uL	-0.01
5) Phenol-d5	6.76	99	131351	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	68169	19.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	108835	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	107609	18.96	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	55666	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	61431	19.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	127577	20.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	143974	21.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	407653	20.18	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	507332	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	42624	14.98	ng/ul	0.00
57) Fluorene-d10	15.20	176	368247	21.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	56547	13.50	ng/ul	0.00
70) Anthracene-d10	17.06	188	628611	20.88	ng/ul	0.00
78) Pyrene-d10	19.38	212	796333	19.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	755837	21.89	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	12080	7.481	ng/uL	92
4) Benzaldehyde	6.72	77	92131	19.177	ng/ul	97
6) Phenol	6.79	94	131465	19.433	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.00	93	97785	19.724	ng/ul	92
10) 2-Chlorophenol	7.13	128	110041	20.362	ng/ul	95
11) 2-Methylphenol	8.01	108	104663	19.485	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.09	45	124360	19.077	ng/ul#	87
14) Acetophenone	8.38	105	184342	20.287	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.36	70	84047	19.155	ng/ul	93
16) 4-Methylphenol	8.34	108	111216	18.812	ng/ul	88
17) Hexachloroethane	8.61	117	49183	21.210	ng/ul	87
20) Nitrobenzene	8.75	77	139425	21.855	ng/ul	99
21) Isophorone	9.26	82	254148	19.982	ng/ul	97
23) 2-Nitrophenol	9.46	139	66149	19.938	ng/ul#	94
24) 2,4-Dimethylphenol	9.52	107	133251	19.449	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.75	93	138138	19.207	ng/ul	98
27) 2,4-Dichlorophenol	9.99	162	121162	20.706	ng/ul	95
28) Naphthalene	10.37	128	369652	20.354	ng/ul	99
30) 4-Chloroaniline	10.50	127	144780	21.198	ng/ul	98
31) Hexachlorobutadiene	10.65	225	100180	23.471	ng/ul	99
32) Caprolactam	11.30	113	11740	5.476	ng/ul	87
33) 4-Chloro-3-methylphenol	11.65	107	133055	20.102	ng/ul	99
34) 2-Methylnaphthalene	11.99	142	286726	20.443	ng/ul	98

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: May 24 05:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	194306	22.985	ng/ul	97
37) Hexachlorocyclopentadiene	12.34	237	36511	13.858	ng/ul	94
38) 2,4,6-Trichlorophenol	12.63	196	113384	21.667	ng/ul	93
39) 2,4,5-Trichlorophenol	12.72	196	111432	20.271	ng/ul	91
40) 1,1'-Biphenyl	13.02	154	405444	21.235	ng/ul#	97
41) 2-Chloronaphthalene	13.06	162	315585	20.926	ng/ul	97
42) 2-Nitroaniline	13.29	65	85687	19.711	ng/ul	97
44) Dimethylphthalate	13.66	163	405524	20.358	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	81739	19.474	ng/ul	97
47) Acenaphthylene	13.92	152	485035	20.519	ng/ul	99
48) 3-Nitroaniline	14.13	138	74507	20.145	ng/ul	97
49) Acenaphthene	14.26	153	328437	20.506	ng/ul	98
50) 2,4-Dinitrophenol	14.38	184	43274	20.035	ng/ul	95
52) 4-Nitrophenol	14.47	109	56077	21.097	ng/ul#	81
53) Dibenzofuran	14.60	168	507370	21.352	ng/ul	96
54) 2,4-Dinitrotoluene	14.61	165	131599	20.922	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.85	232	109743	21.500	ng/ul	94
56) Diethylphthalate	15.04	149	409459	20.310	ng/ul	99
58) Fluorene	15.26	166	413171	21.376	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.25	204	230425	21.852	ng/ul	99
60) 4-Nitroaniline	15.31	138	82732	20.065	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.39	198	56184	13.391	ng/ul#	96
64) N-Nitrosodiphenylamine	15.47	169	350792	19.451	ng/ul	97
65) 4-Bromophenyl-phenylether	16.15	248	156201	21.406	ng/ul	95
66) Hexachlorobenzene	16.27	284	178534	21.809	ng/ul#	92
67) Atrazine	16.44	200	143108	18.911	ng/ul	97
68) Pentachlorophenol	16.63	266	63791	16.890	ng/ul	96
69) Phenanthrene	17.00	178	712739	20.634	ng/ul	100
71) Anthracene	17.10	178	734444	20.883	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	12.99	216	204048	21.842	ng/uL	96
73) Pentachlorobenzene	14.53	250	197396	21.424	ng/uL	100
74) Carbazole	17.38	167	621769	20.052	ng/ul	99
75) Di-n-butylphthalate	17.94	149	701118	18.929	ng/ul	99
76) Fluoranthene	19.04	202	953034	22.316	ng/ul#	89
79) Pyrene	19.41	202	1000534	19.540	ng/ul#	86
80) Butylbenzylphthalate	20.33	149	349153	16.644	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.12	252	317070	18.103	ng/ul#	96
82) Benzo(a)anthracene	21.19	228	1078475	20.531	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	514441	17.284	ng/ul#	98
84) Chrysene	21.24	228	1017530	20.548	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	971161	23.649	ng/ul	100
87) Benzo(b)fluoranthene	22.75	252	1007317	23.790	ng/ul#	95
88) Benzo(k)fluoranthene	22.80	252	933336	22.781	ng/ul#	96
90) Benzo(a)pyrene	23.31	252	893363	21.789	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.60	276	952756	19.006	ng/ul#	90
92) Dibenzo(a,h)anthracene	25.60	278	815967	19.337	ng/ul#	92
93) Benzo(g,h,i)perylene	26.27	276	785491	18.746	ng/ul#	89

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

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Data File : BN005890.D
Acq On : 23 May 2019 20:34
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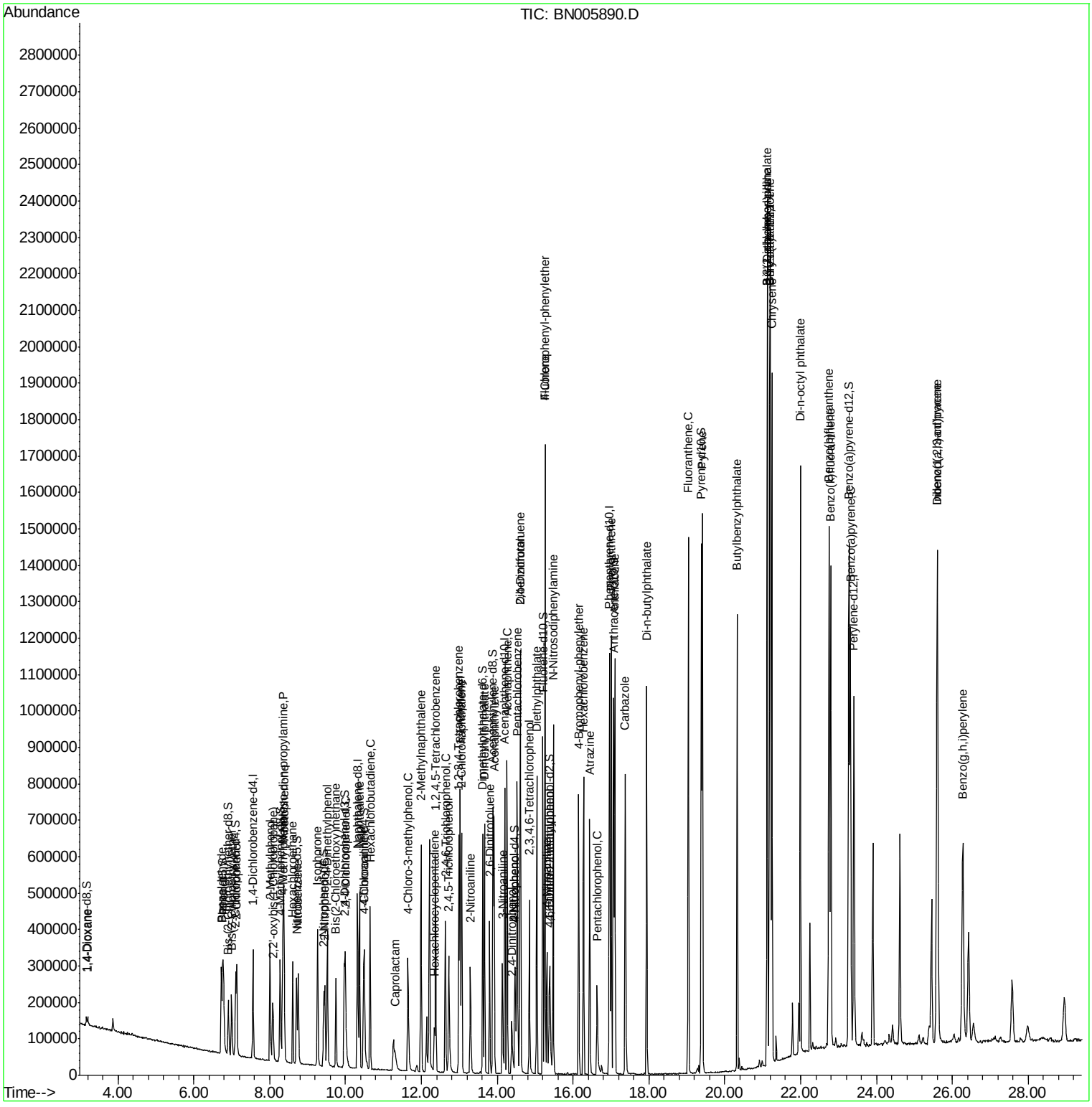
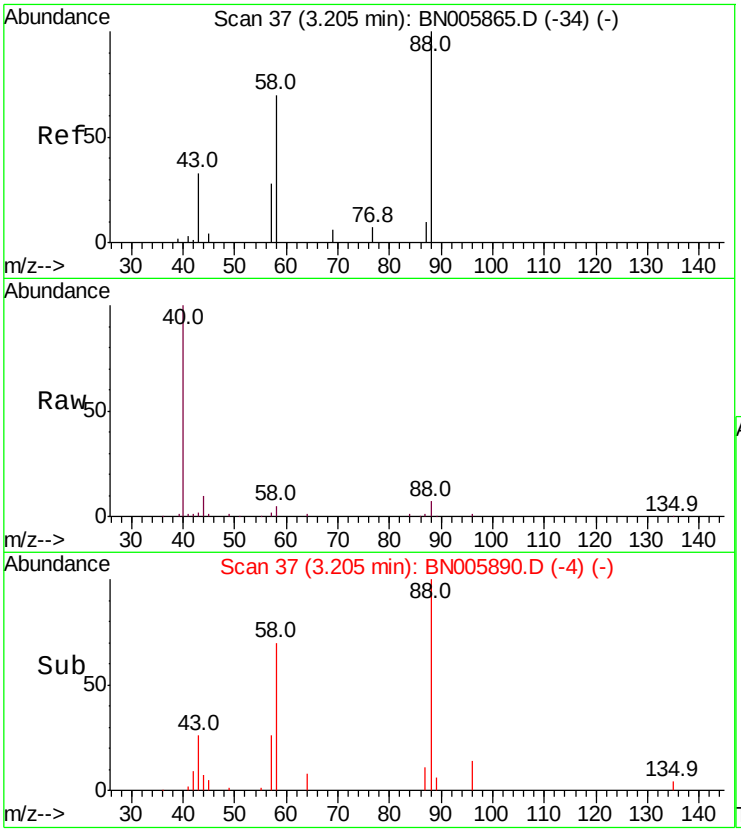
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: May 24 05:35:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration



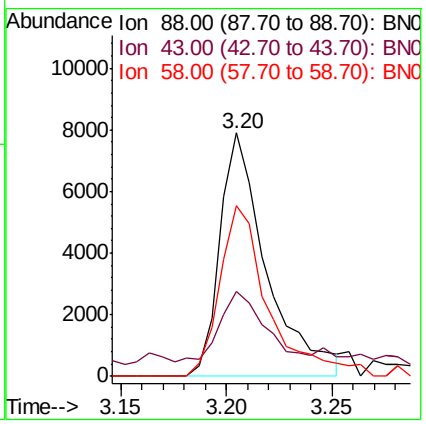


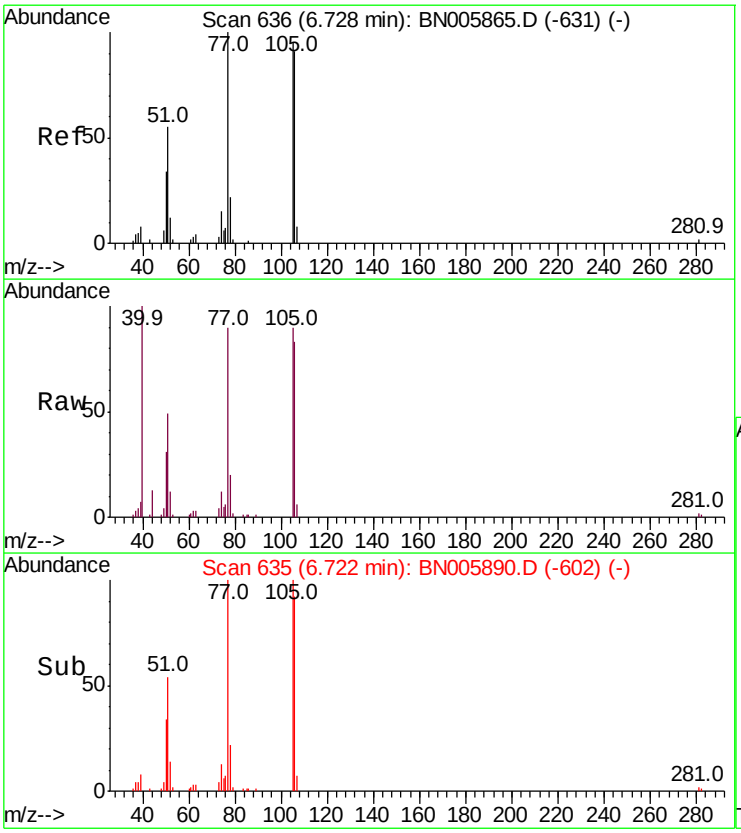
#2
1,4-Dioxane
Concen: 7.481 ng/uL
RT: 3.20 min Scan# 37
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 12080

Ion	Ratio	Lower	Upper
88	100		
43	34.7	25.3	37.9
58	69.9	62.3	93.5

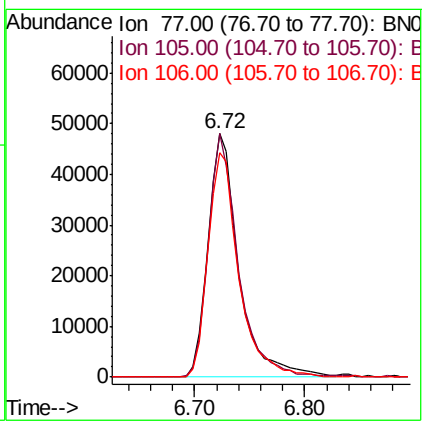


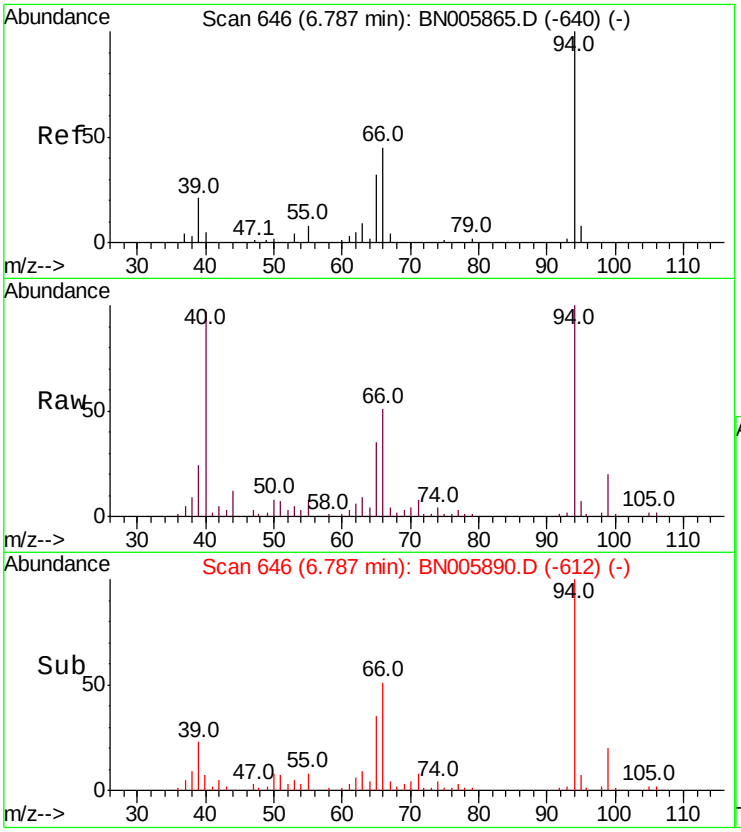


#4
Benzaldehyde
Concen: 19.177 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion: 77 Resp: 92131

Ion	Ratio	Lower	Upper
77	100		
105	100.2	77.4	116.2
106	92.2	76.3	114.5



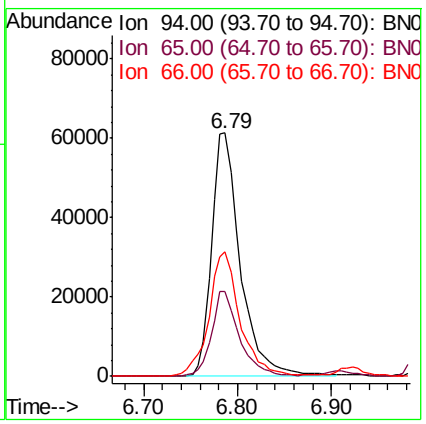


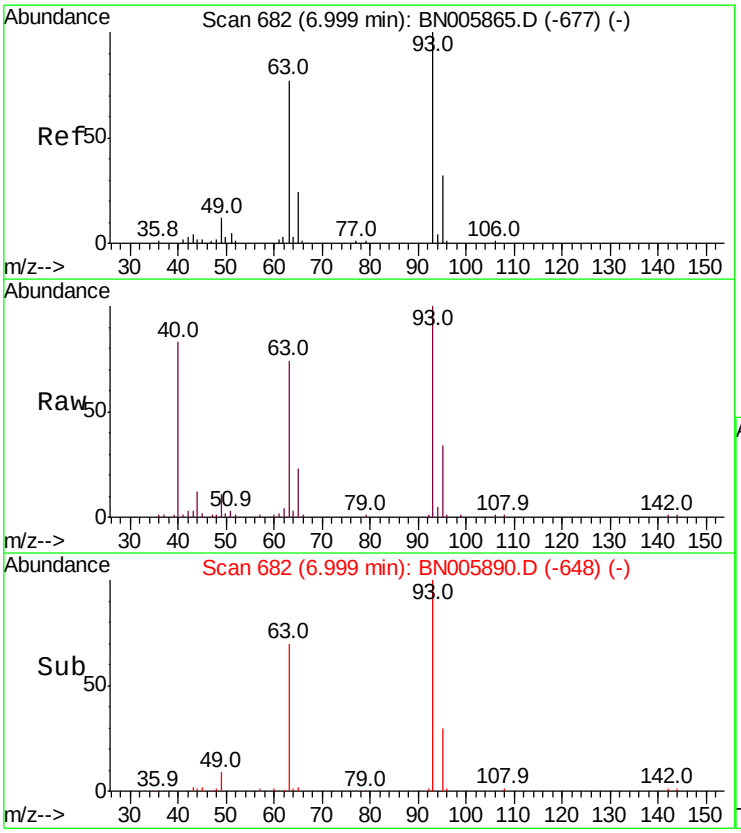
#6
Phenol
Concen: 19.433 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 131465

Ion	Ratio	Lower	Upper
94	100		
65	35.1	24.2	36.4
66	51.1	33.8	50.6#

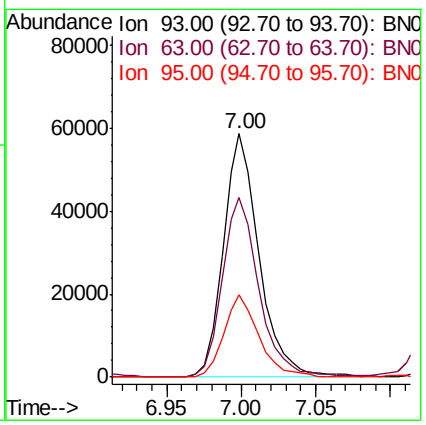


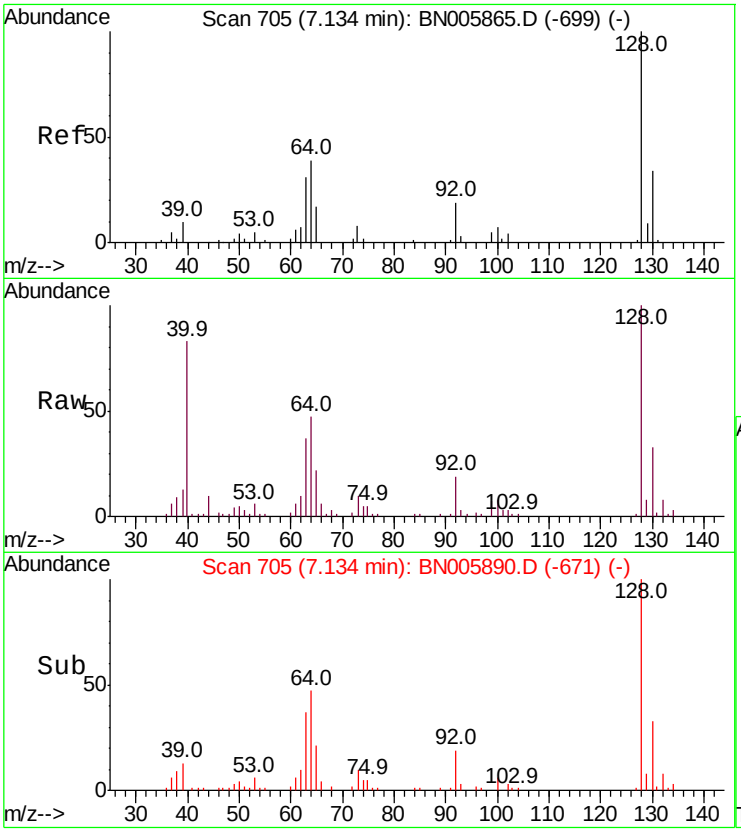


#8
Bis(2-Chloroethyl)ether
Concen: 19.724 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion: 93 Resp: 97785

Ion	Ratio	Lower	Upper
93	100		
63	73.9	67.1	100.7
95	34.1	26.9	40.3



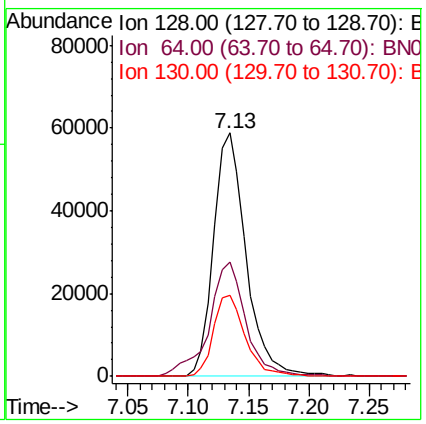


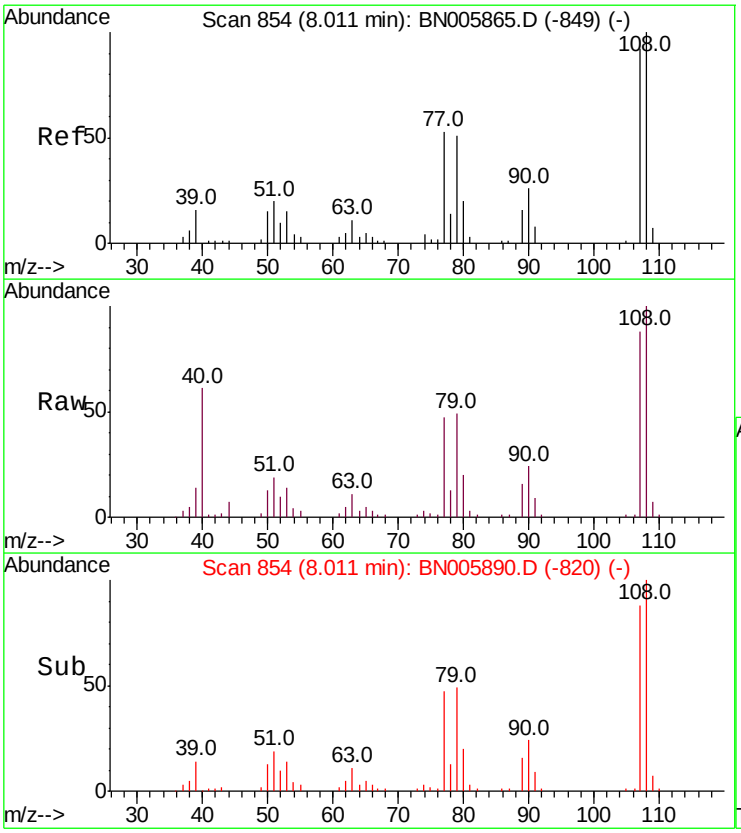
#10
2-Chlorophenol
Concen: 20.362 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 110041

Ion	Ratio	Lower	Upper
128	100		
64	46.8	42.3	63.5
130	33.4	26.5	39.7

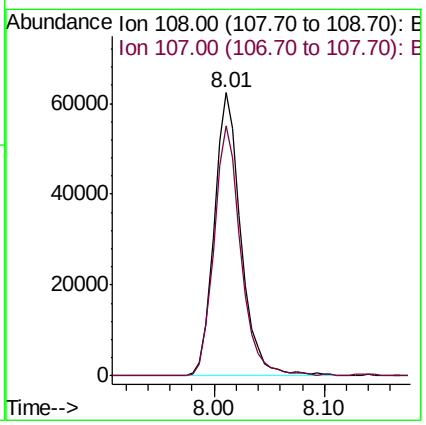


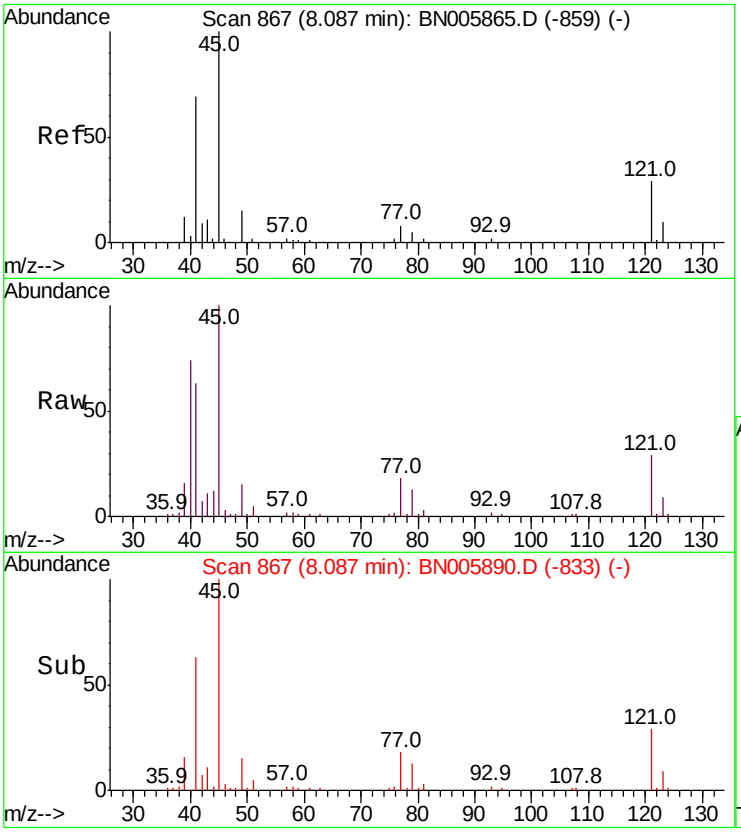


#11
2-Methylphenol
Concen: 19.485 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:108 Resp: 104663

Ion	Ratio	Lower	Upper
108	100		
107	88.2	72.9	109.3



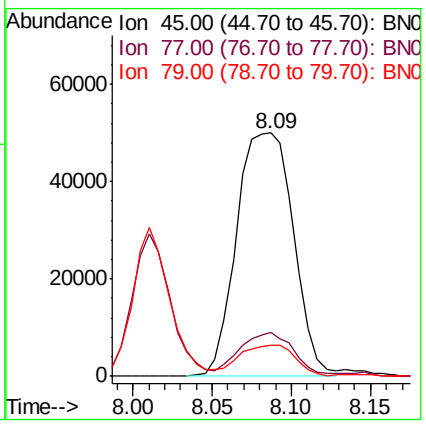


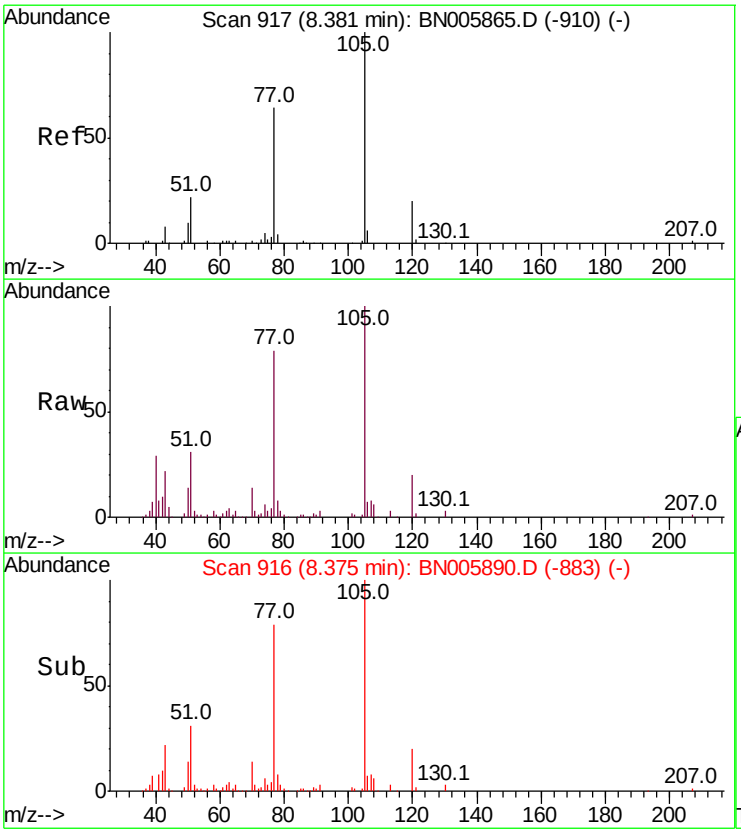
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.077 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 124360

Ion	Ratio	Lower	Upper
45	100		
77	18.0	9.8	14.6#
79	12.6	7.4	11.0#

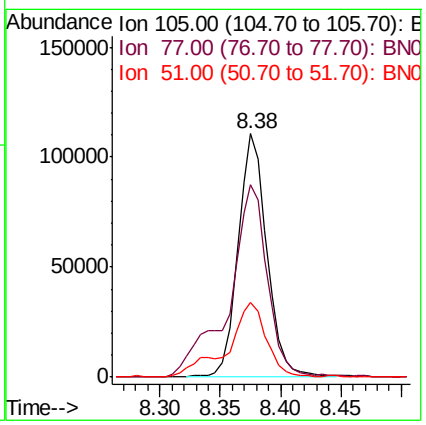


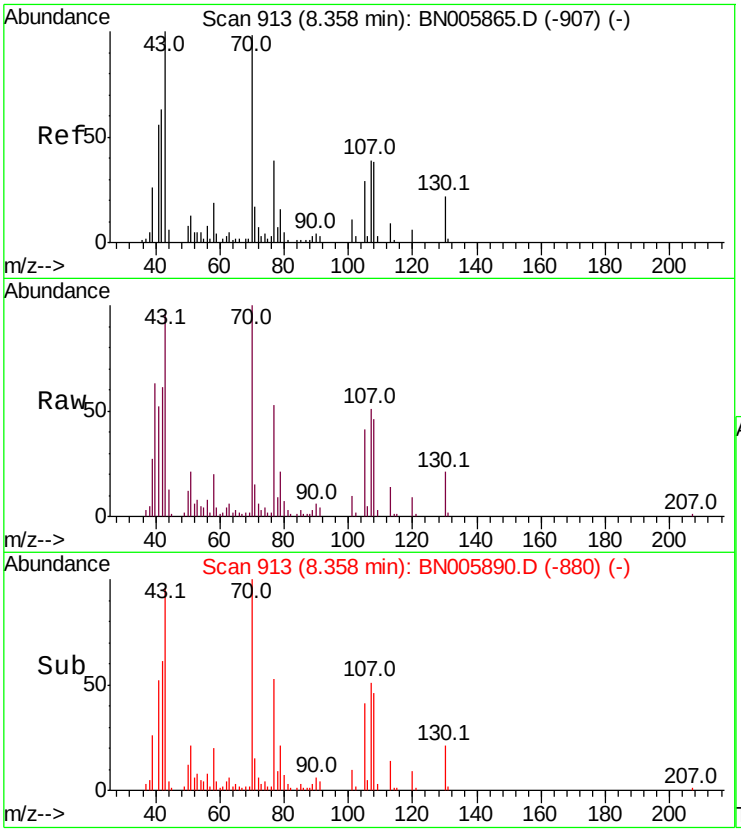


#14
Acetophenone
Concen: 20.287 ng/ul
RT: 8.38 min Scan# 916
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:105 Resp: 184342

Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.4	95.0
51	30.6	24.2	36.4



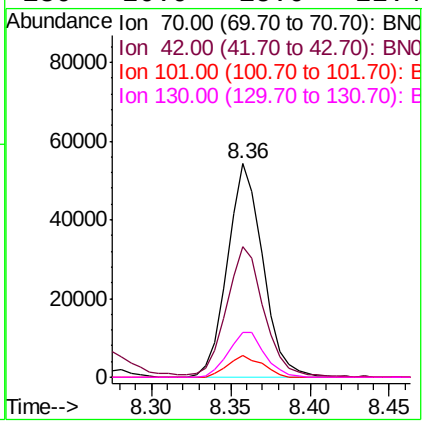


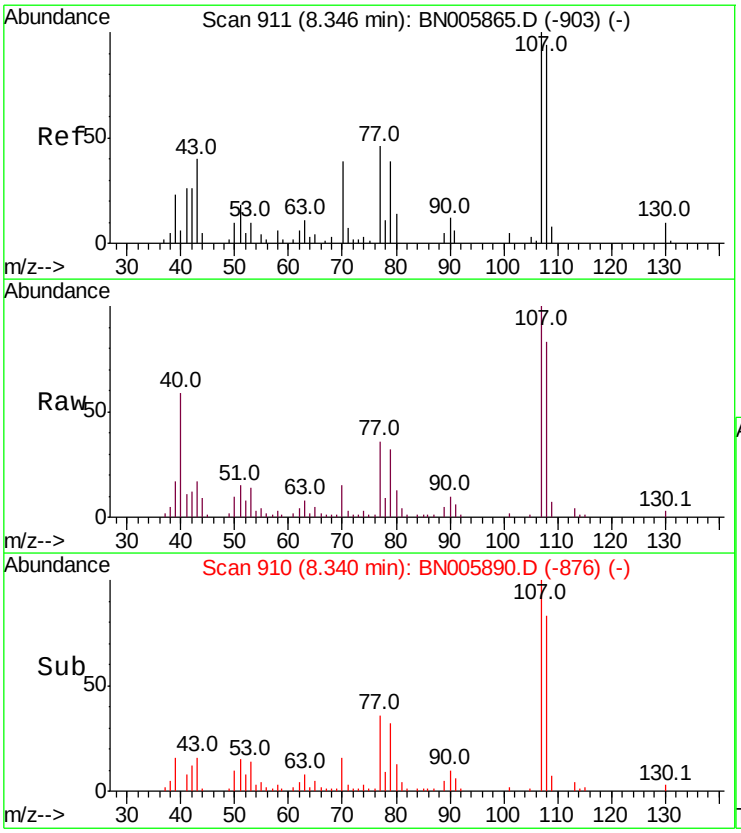
#15
N-Nitroso-di-n-propylamine
Concen: 19.155 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 84047

Ion	Ratio	Lower	Upper
70	100		
42	61.1	53.8	80.8
101	10.3	7.7	11.5
130	20.9	15.0	22.4

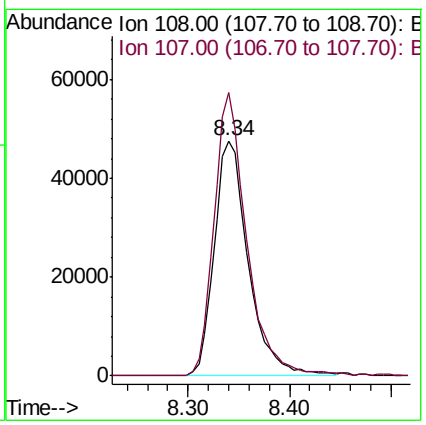


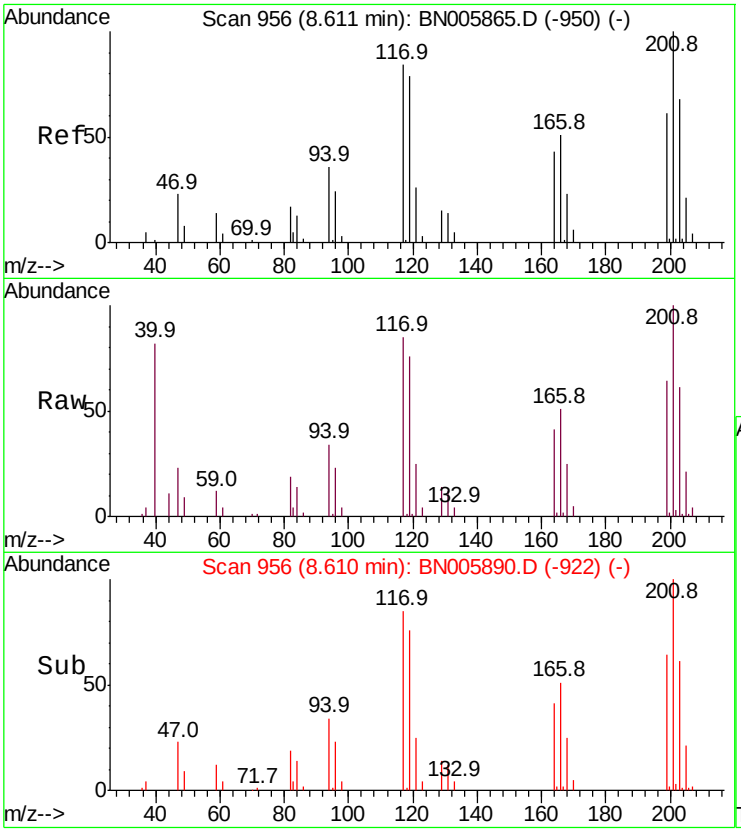


#16
4-Methylphenol
Concen: 18.812 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:108 Resp: 111216

Ion	Ratio	Lower	Upper
108	100		
107	120.5	86.1	129.1



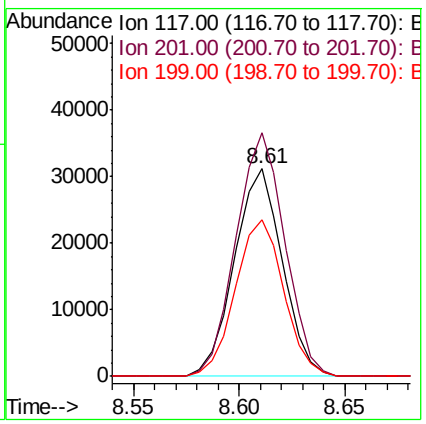


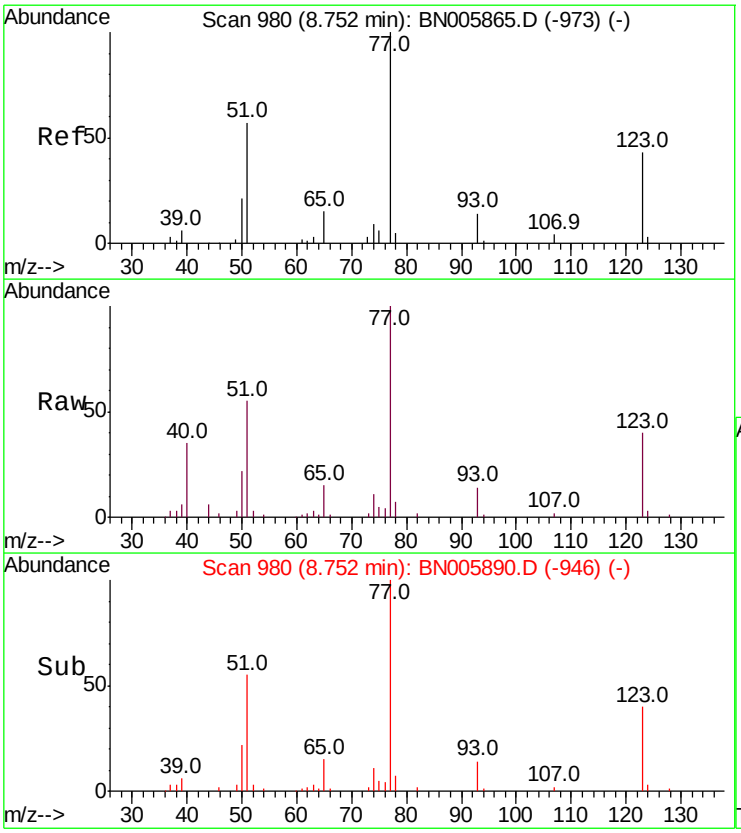
#17
Hexachloroethane
Concen: 21.210 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 49183

Ion	Ratio	Lower	Upper
117	100		
201	117.3	84.1	126.1
199	75.5	51.2	76.8

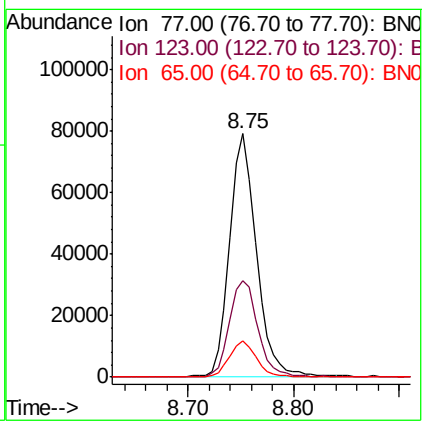


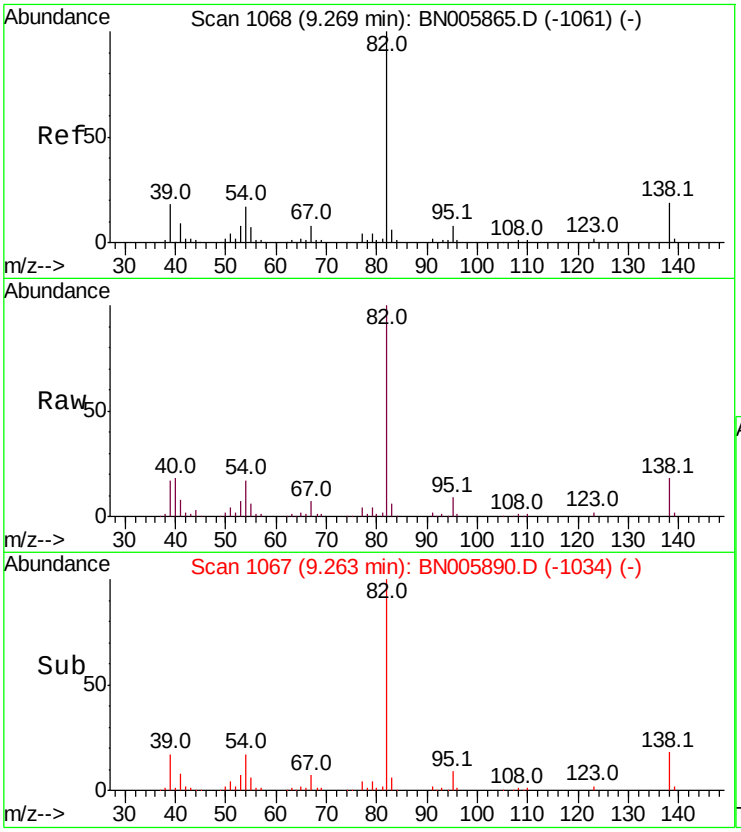


#20
Nitrobenzene
Concen: 21.855 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion: 77 Resp: 139425

Ion	Ratio	Lower	Upper
77	100		
123	39.7	32.6	49.0
65	14.7	11.6	17.4



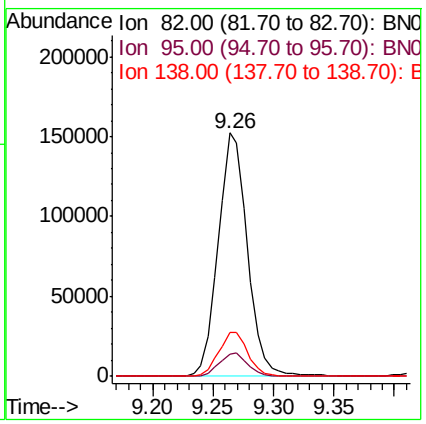


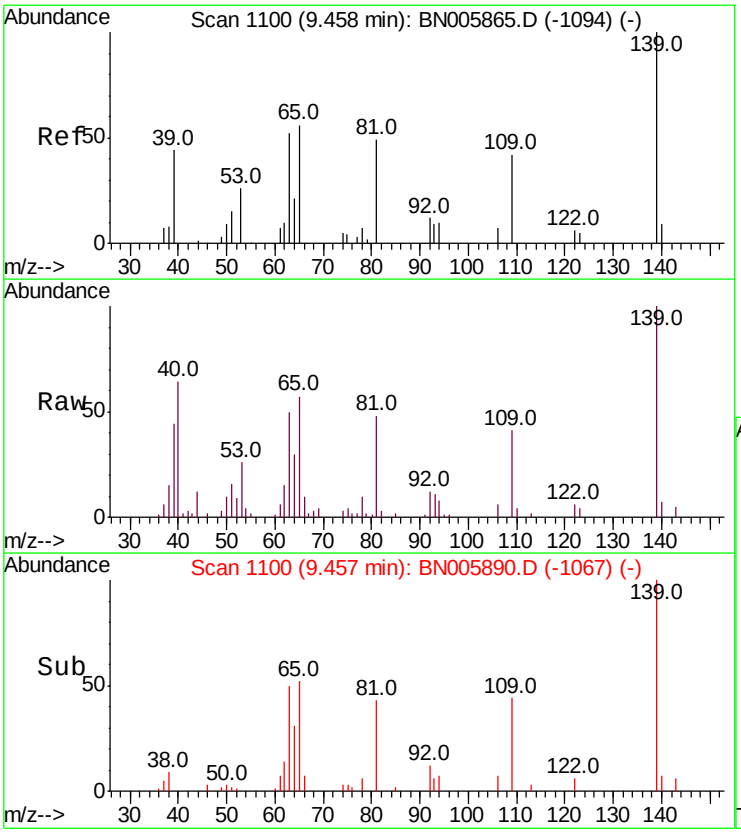
#21
Isophorone
Concen: 19.982 ng/ul
RT: 9.26 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 254148

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.2
138	18.0	13.2	19.8

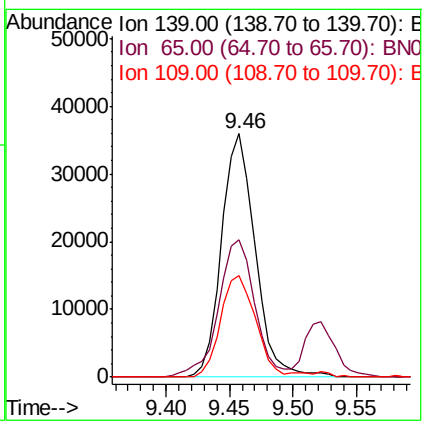


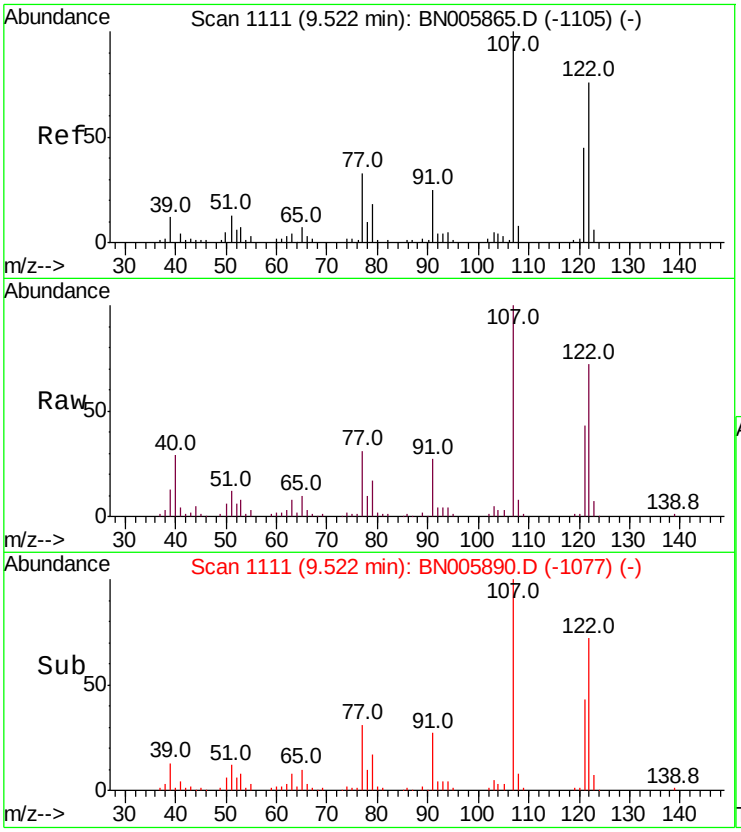


#23
2-Nitrophenol
Concen: 19.938 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:139 Resp: 66149

Ion	Ratio	Lower	Upper
139	100		
65	56.7	44.2	66.4
109	41.5	26.8	40.2#



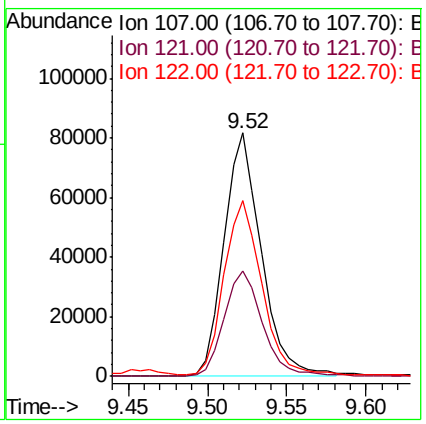


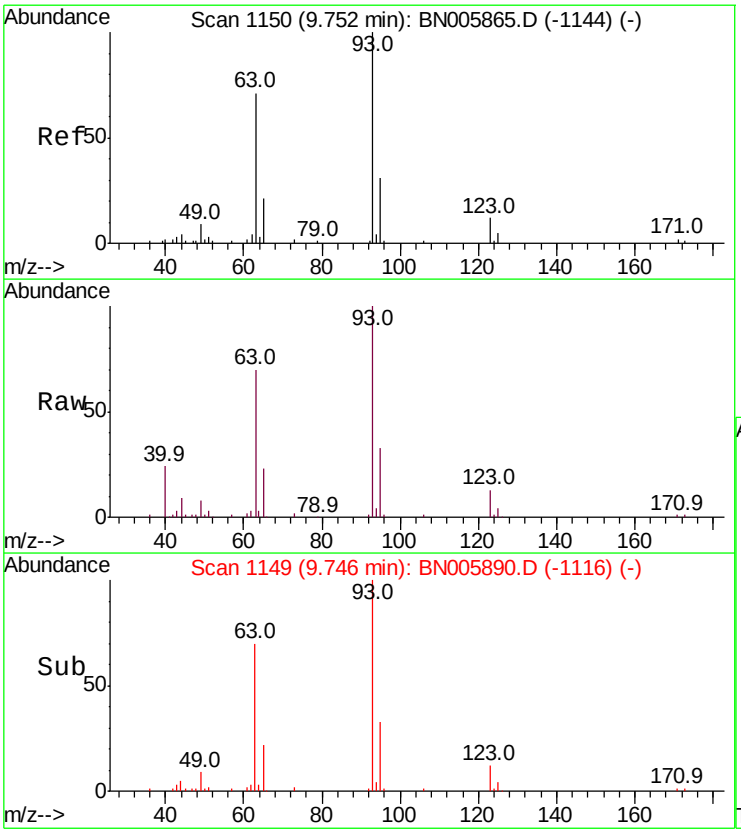
#24
2,4-Dimethylphenol
Concen: 19.449 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 133251

Ion	Ratio	Lower	Upper
107	100		
121	43.1	37.8	56.8
122	72.4	65.0	97.4

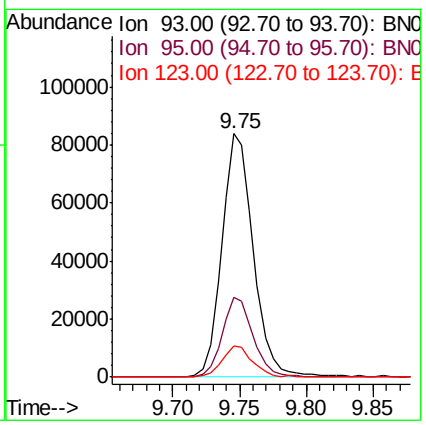


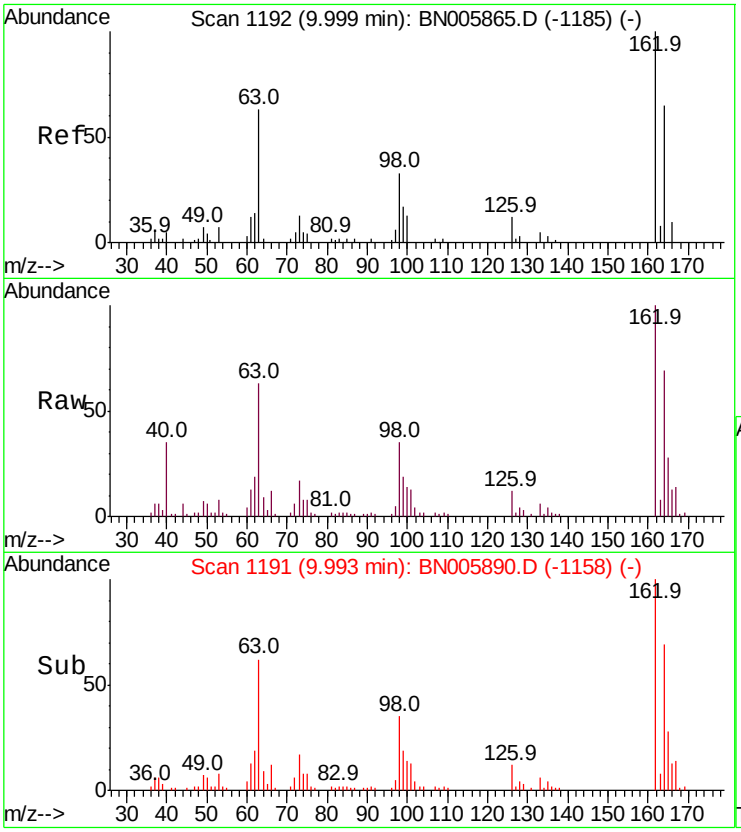


#25
Bis(2-Chloroethoxy)methane
Concen: 19.207 ng/ul
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion: 93 Resp: 138138

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	12.8	8.9	13.3



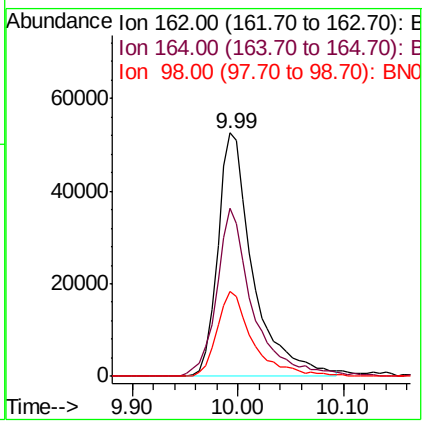


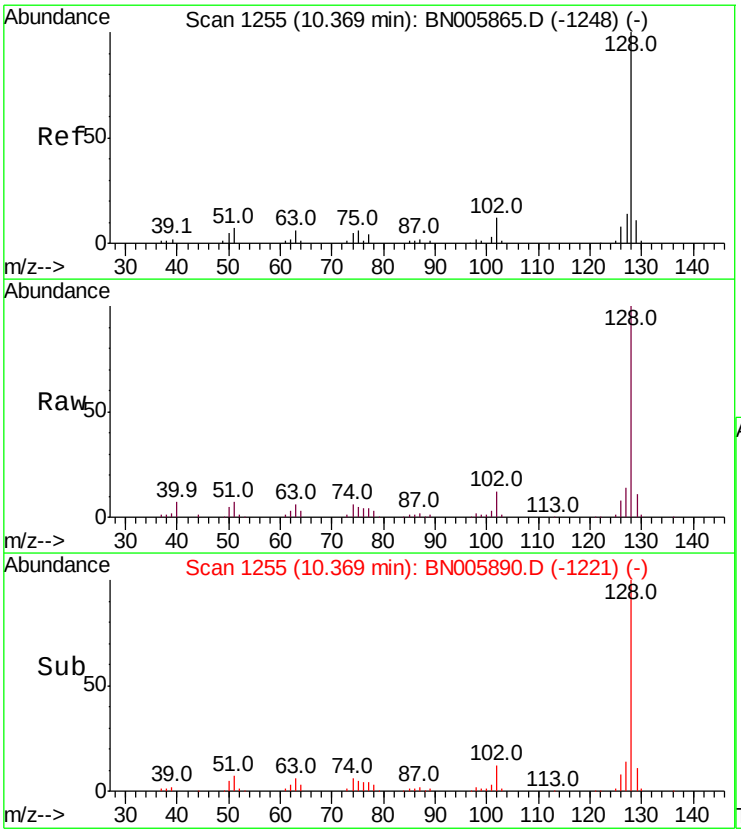
#27
2,4-Dichlorophenol
Concen: 20.706 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 121162

Ion	Ratio	Lower	Upper
162	100		
164	68.9	52.6	79.0
98	34.7	30.8	46.2

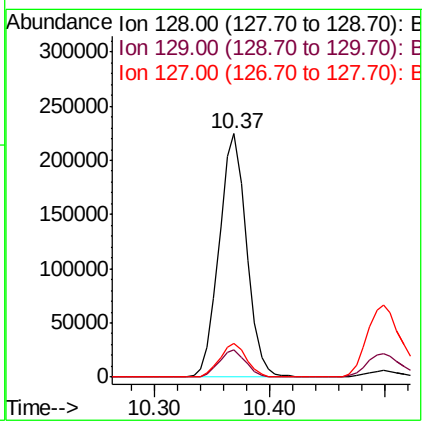


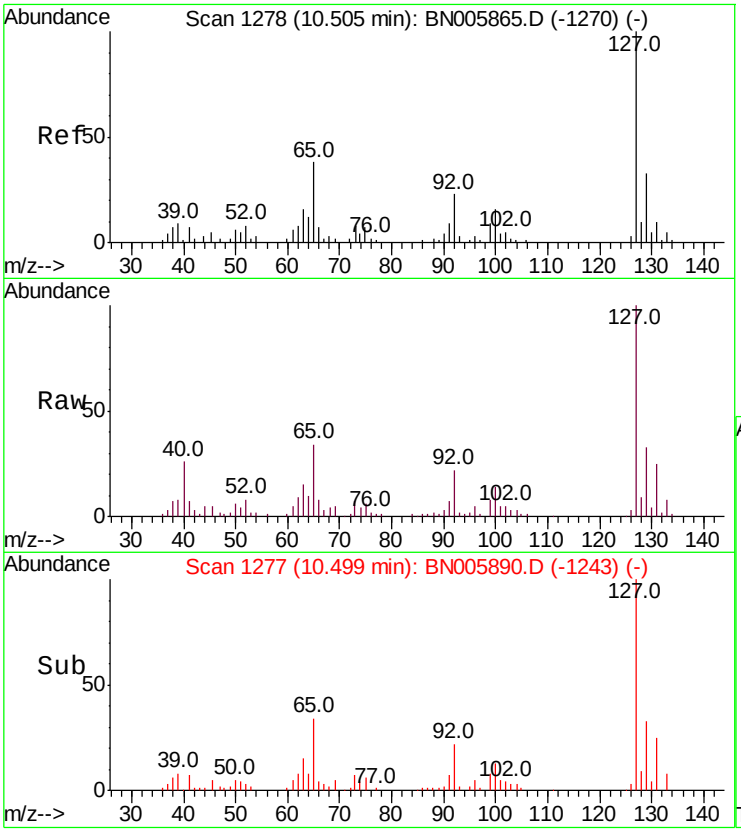


#28
Naphthalene
Concen: 20.354 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:128 Resp: 369652

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.7	10.7	16.1



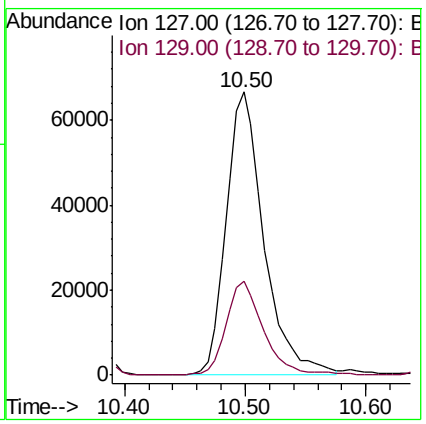


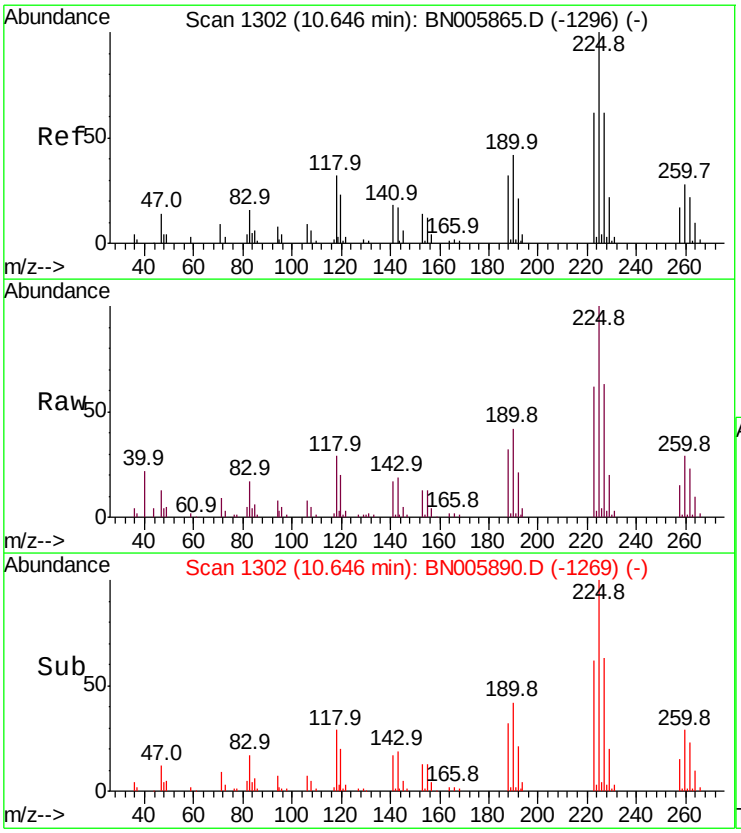
#30
4-Chloroaniline
Concen: 21.198 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 144780

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6

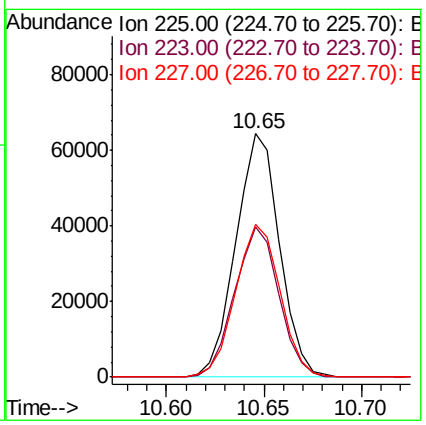


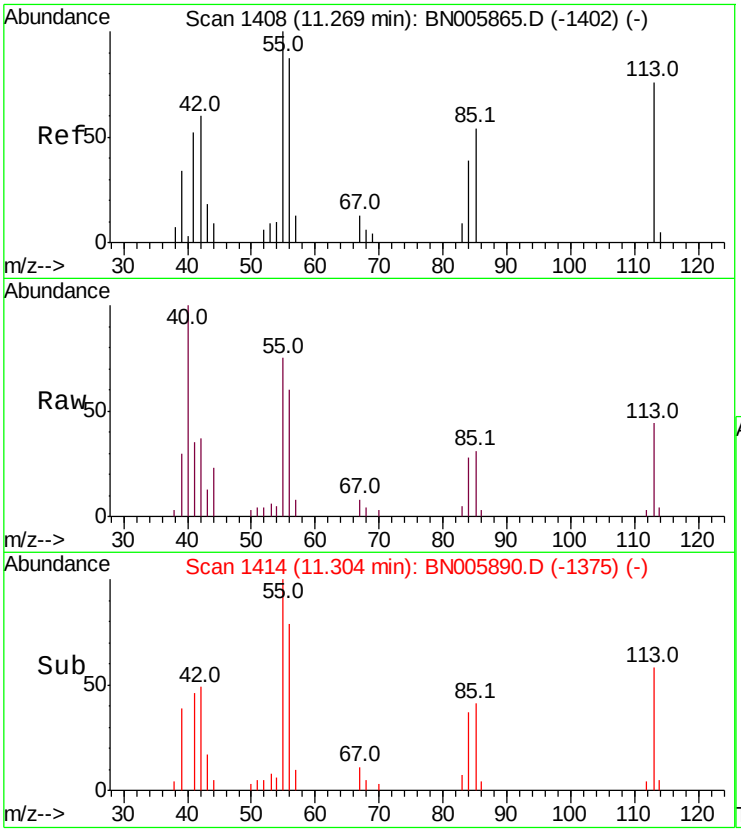


#31
Hexachlorobutadiene
Concen: 23.471 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:225 Resp: 100180

Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.5	72.7
227	62.8	51.0	76.6



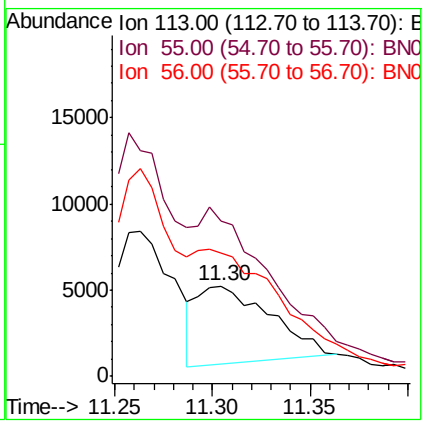


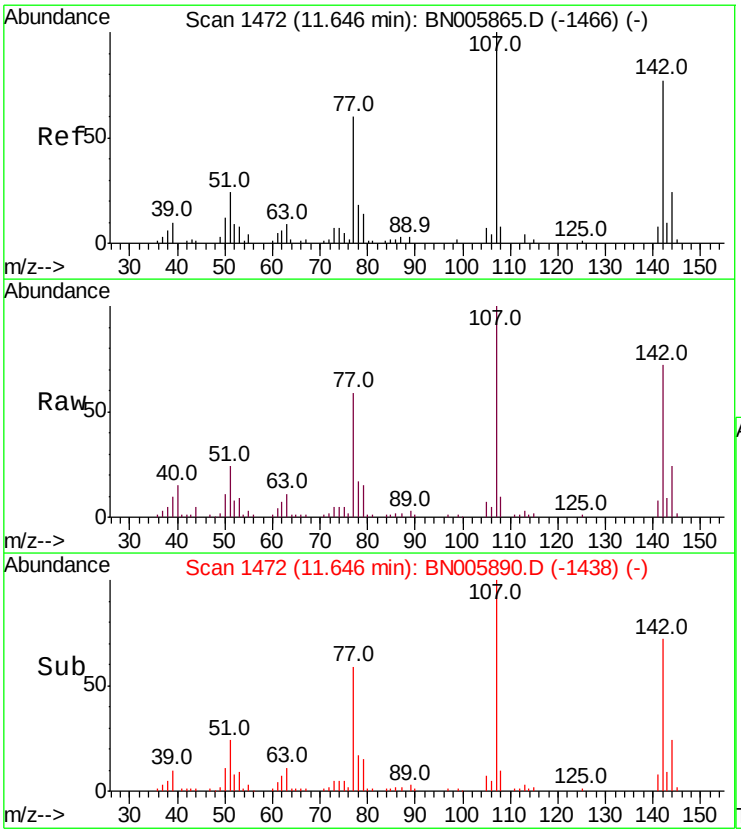
#32
Caprolactam
Concen: 5.476 ng/ul
RT: 11.30 min Scan# 1414
Delta R.T. 0.03 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 11740

Ion	Ratio	Lower	Upper
113	100		
55	172.6	157.0	235.4
56	137.2	119.1	178.7

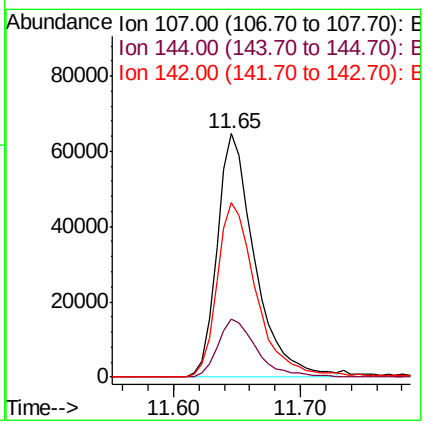


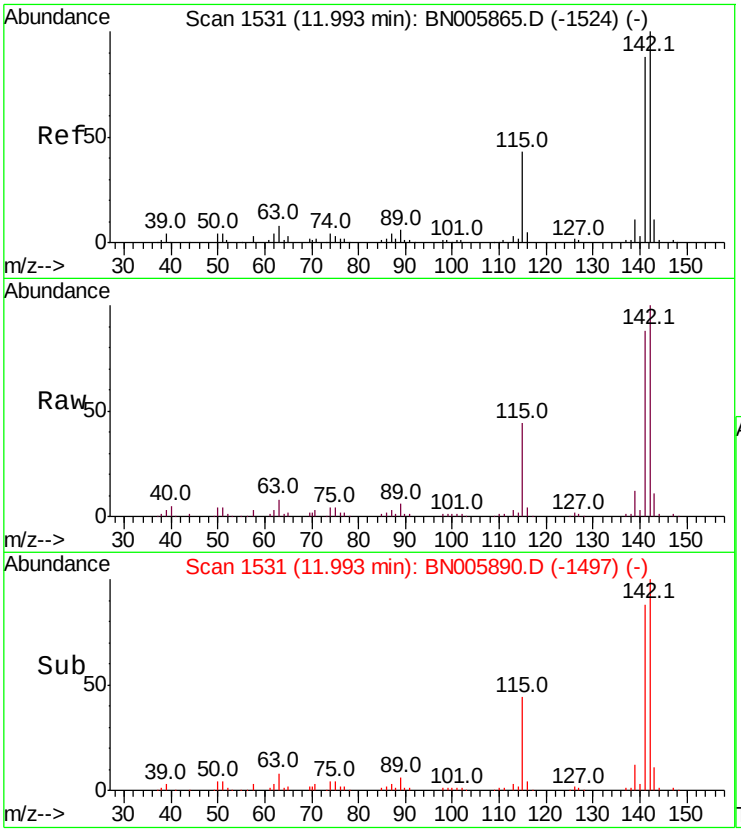


#33
4-Chloro-3-methylphenol
Concen: 20.102 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:107 Resp: 133055

Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.4	29.0
142	71.6	57.7	86.5



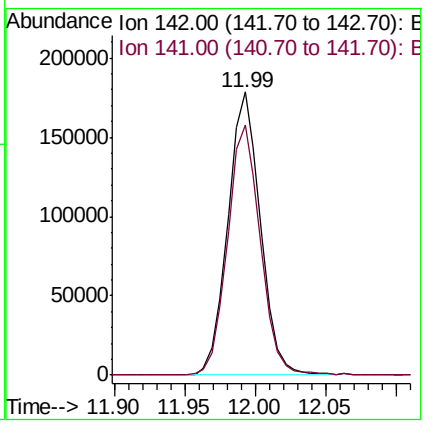


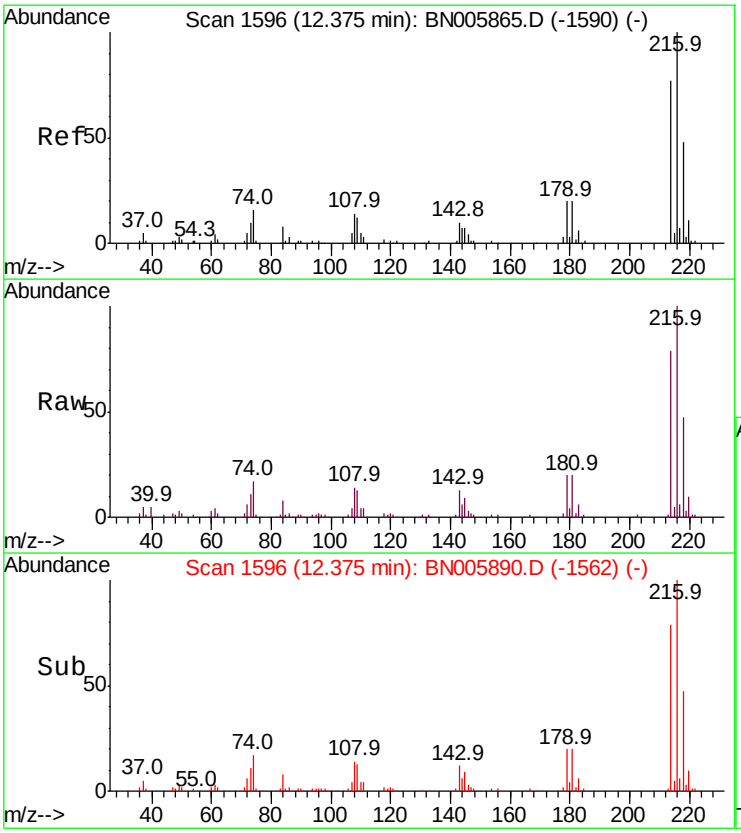
#34
2-Methylnaphthalene
Concen: 20.443 ng/ul
RT: 11.99 min Scan# 1531
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 286726

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.0	108.0

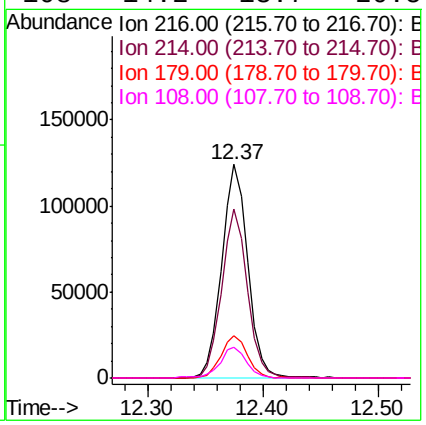


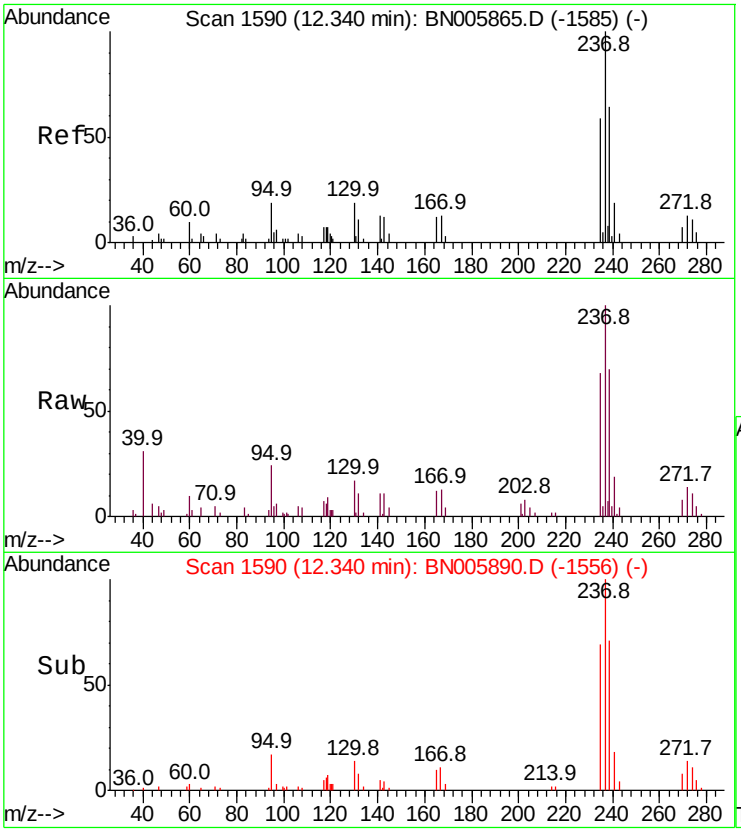


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.985 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:216 Resp: 194306

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.1	96.1
179	19.5	17.4	26.0
108	14.2	13.7	20.5



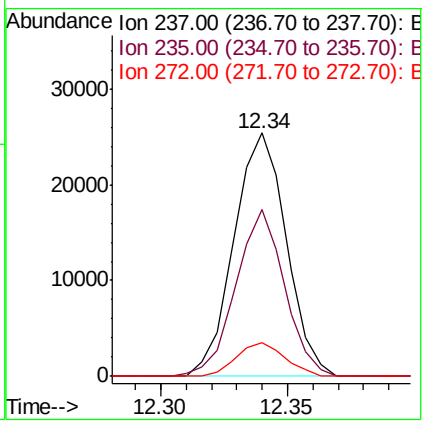


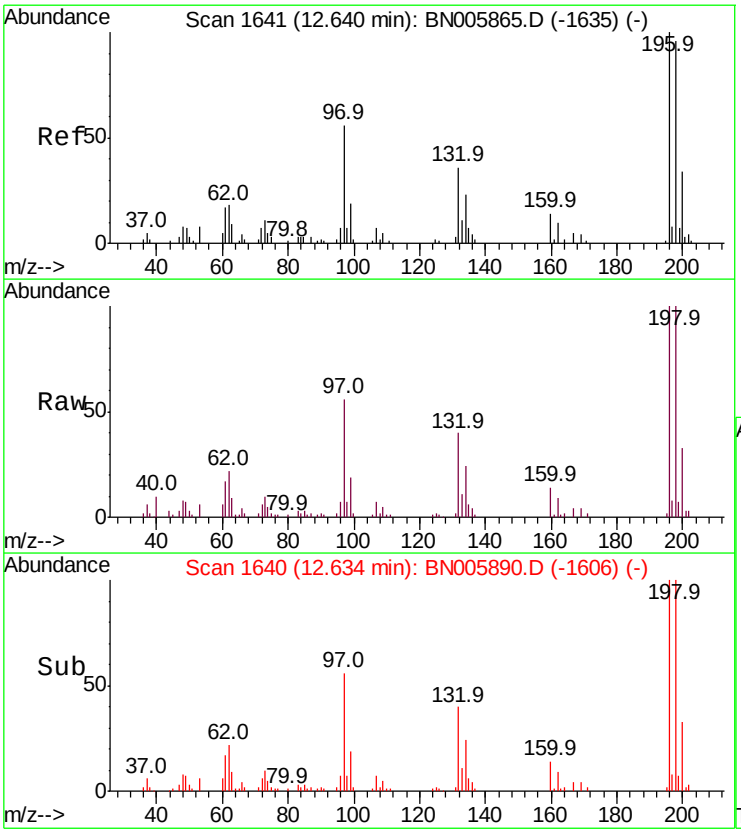
#37
Hexachlorocyclopentadiene
Concen: 13.858 ng/ul
RT: 12.34 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 36511

Ion	Ratio	Lower	Upper
237	100		
235	68.4	51.1	76.7
272	14.0	9.5	14.3

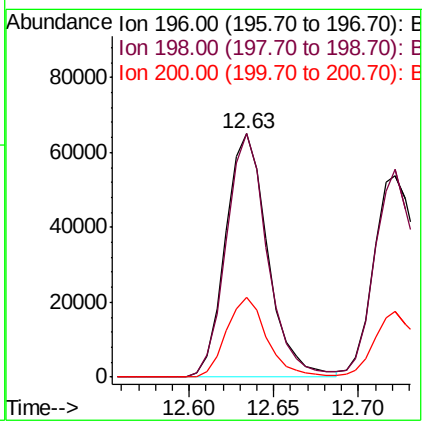


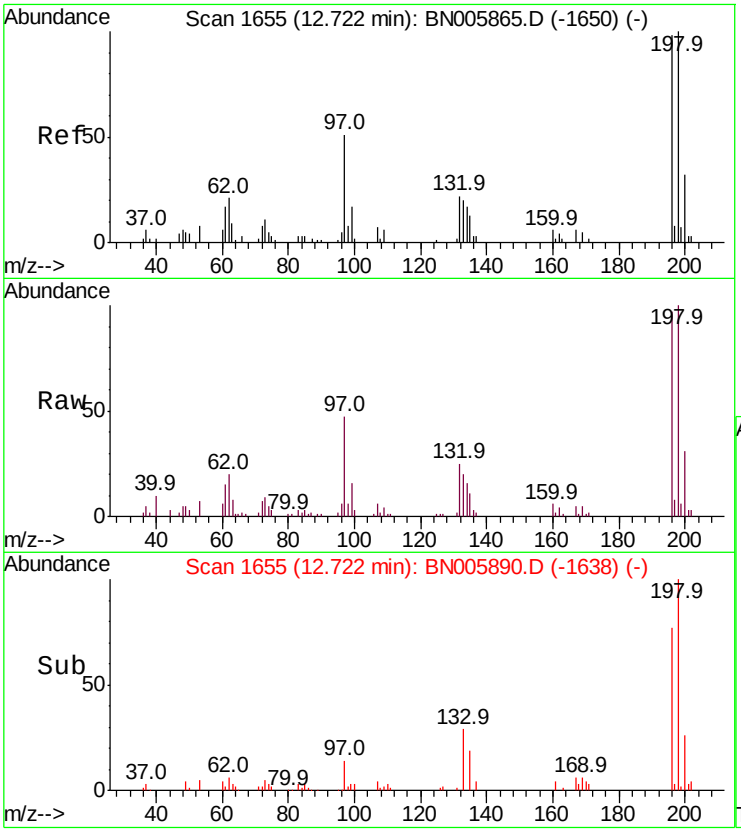


#38
2,4,6-Trichlorophenol
Concen: 21.667 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:196 Resp: 113384

Ion	Ratio	Lower	Upper
196	100		
198	100.0	74.8	112.2
200	33.0	23.5	35.3



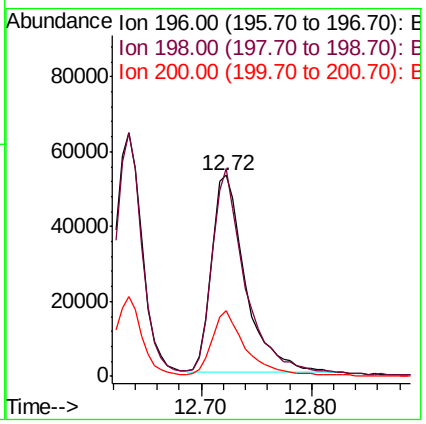


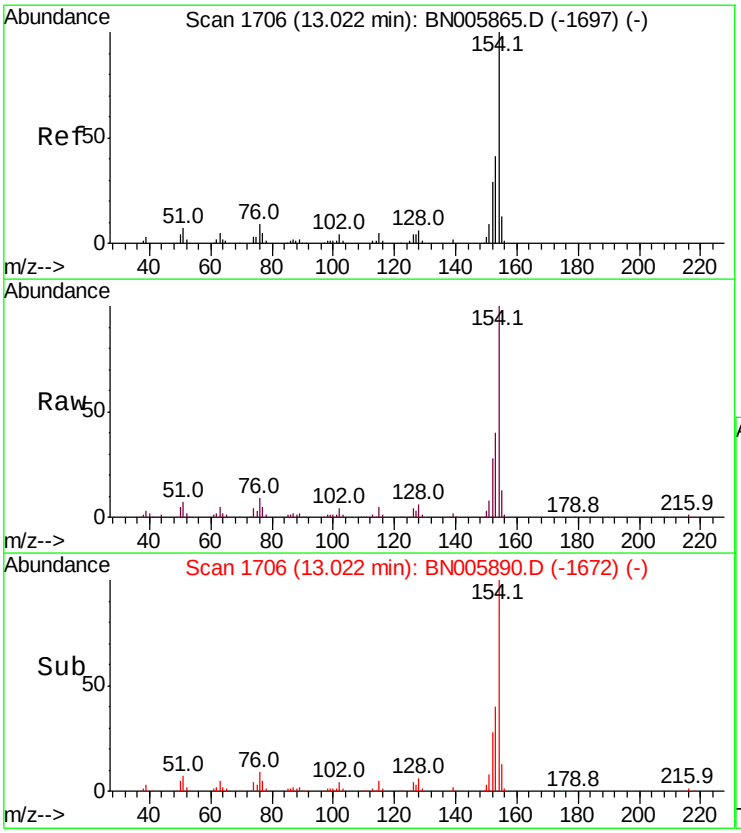
#39
2,4,5-Trichlorophenol
Concen: 20.271 ng/ul
RT: 12.72 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 111432

Ion	Ratio	Lower	Upper
196	100		
198	103.3	75.0	112.4
200	32.5	24.2	36.4

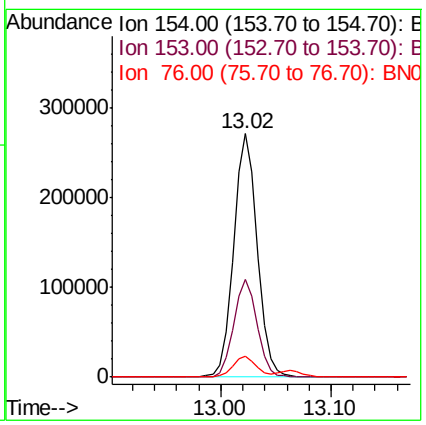


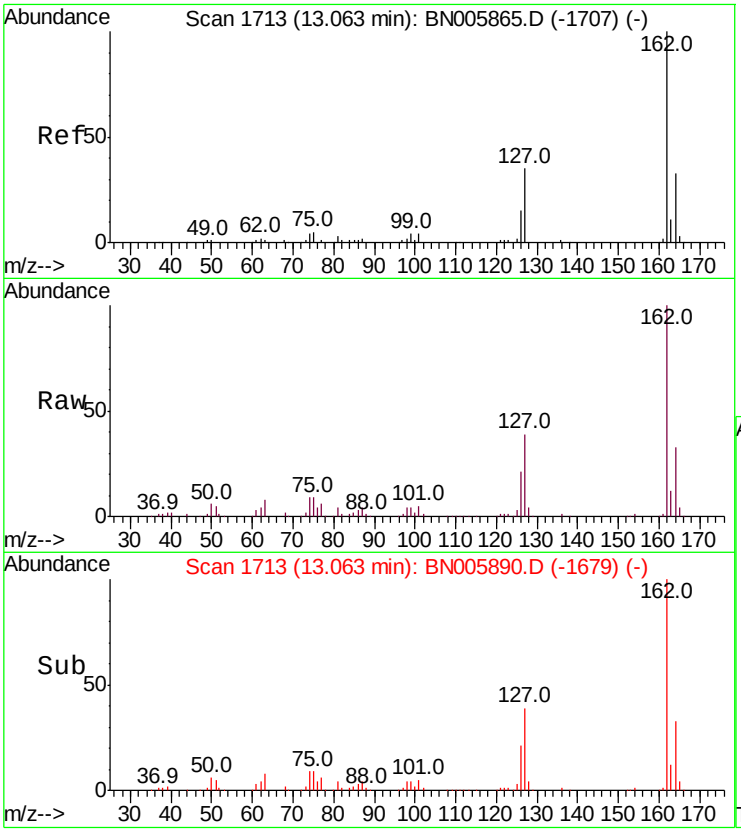


#40
1,1'-Biphenyl
Concen: 21.235 ng/ul
RT: 13.02 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:154 Resp: 405444

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.6	49.0
76	8.7	10.4	15.6#



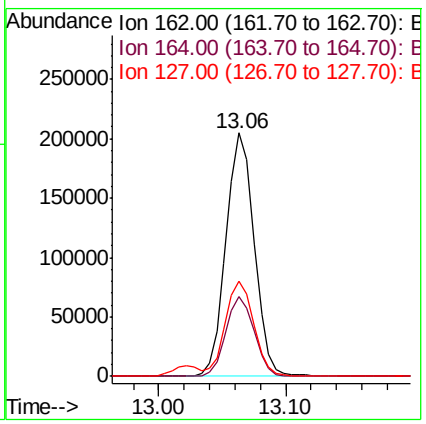


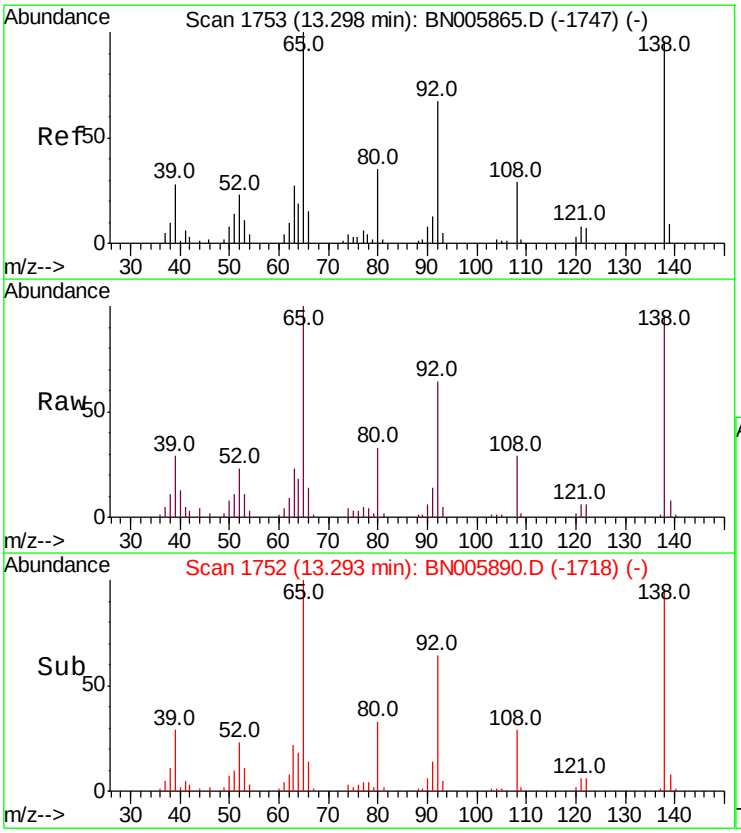
#41
2-Chloronaphthalene
Concen: 20.926 ng/ul
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 315585

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.8	40.2
127	39.1	33.5	50.3

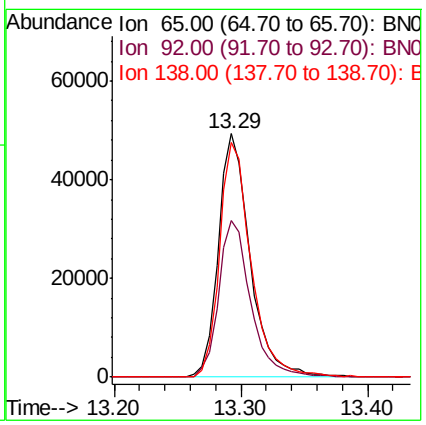


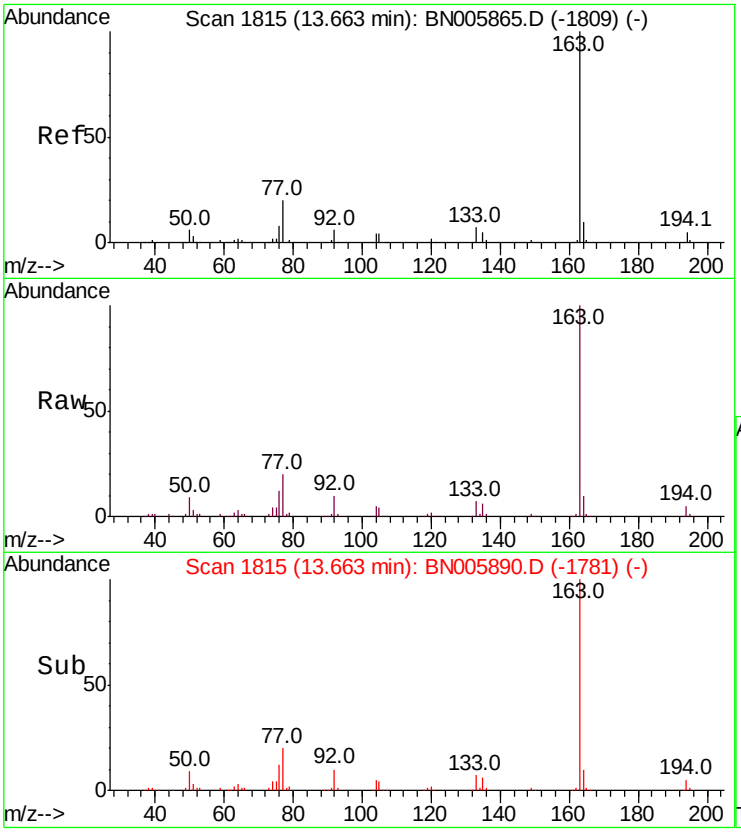


#42
2-Nitroaniline
Concen: 19.711 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion: 65 Resp: 85687

Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.6	77.4
138	96.4	73.9	110.9



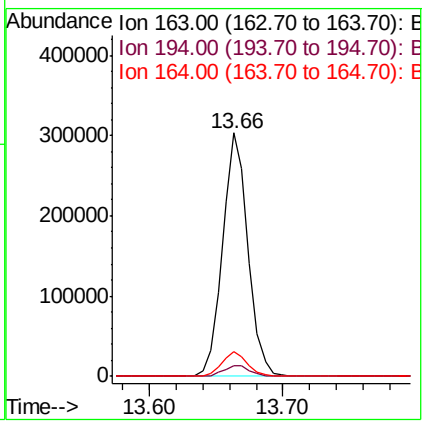


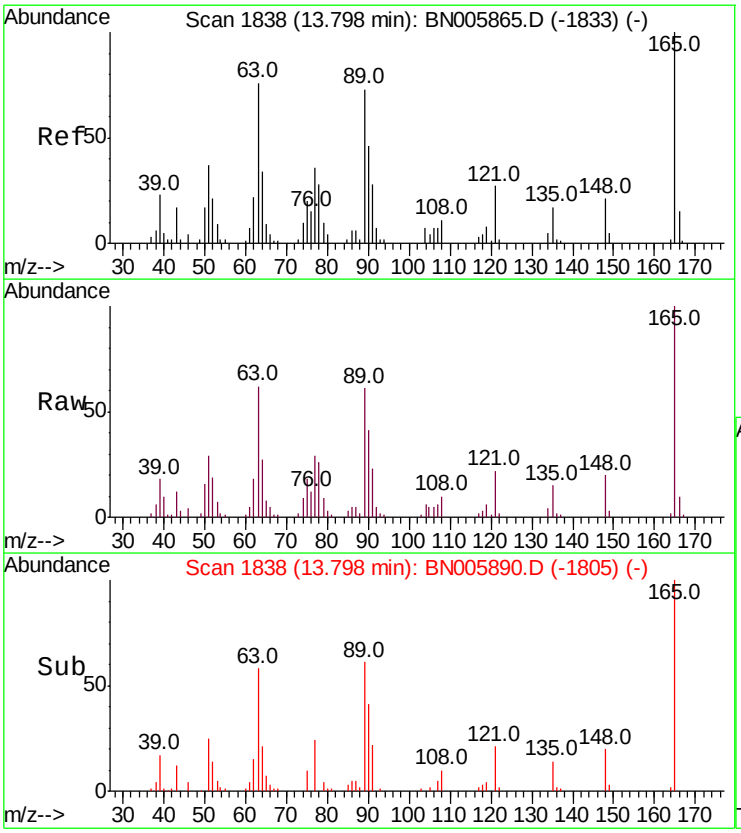
#44
Dimethylphthalate
Concen: 20.358 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 405524

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.1	8.1	12.1

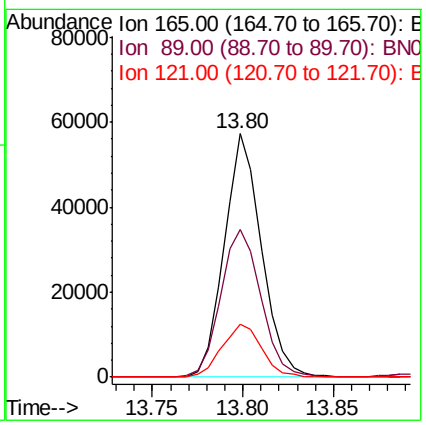


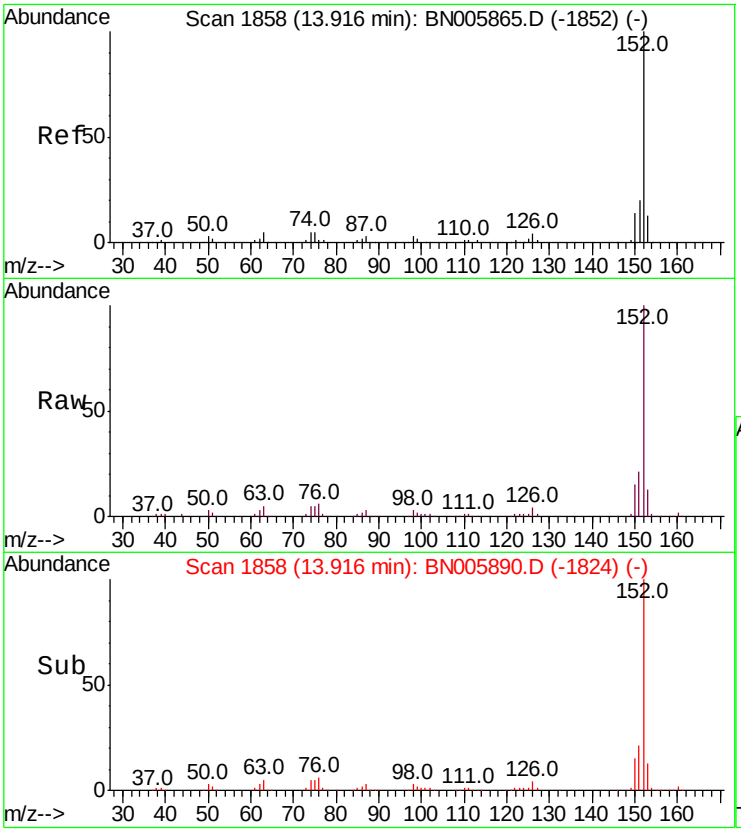


#45
2,6-Dinitrotoluene
Concen: 19.474 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:165 Resp: 81739

Ion	Ratio	Lower	Upper
165	100		
89	60.9	50.2	75.2
121	21.6	19.4	29.2



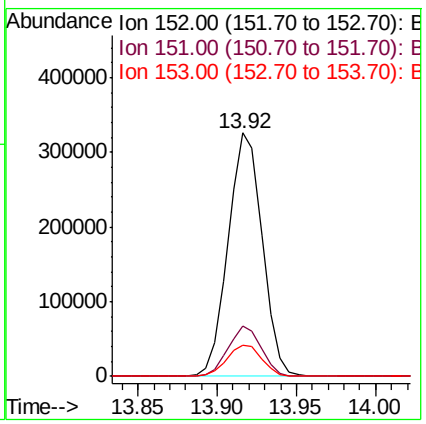


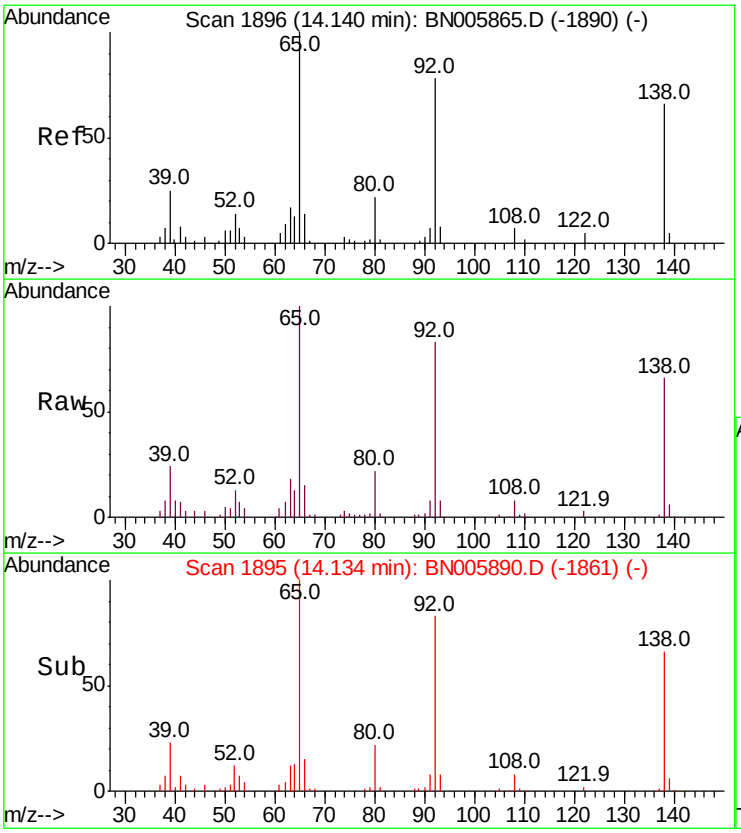
#47
Acenaphthylene
Concen: 20.519 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 485035

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	12.6	9.8	14.8

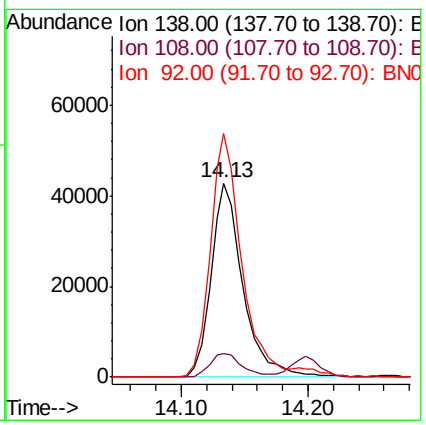


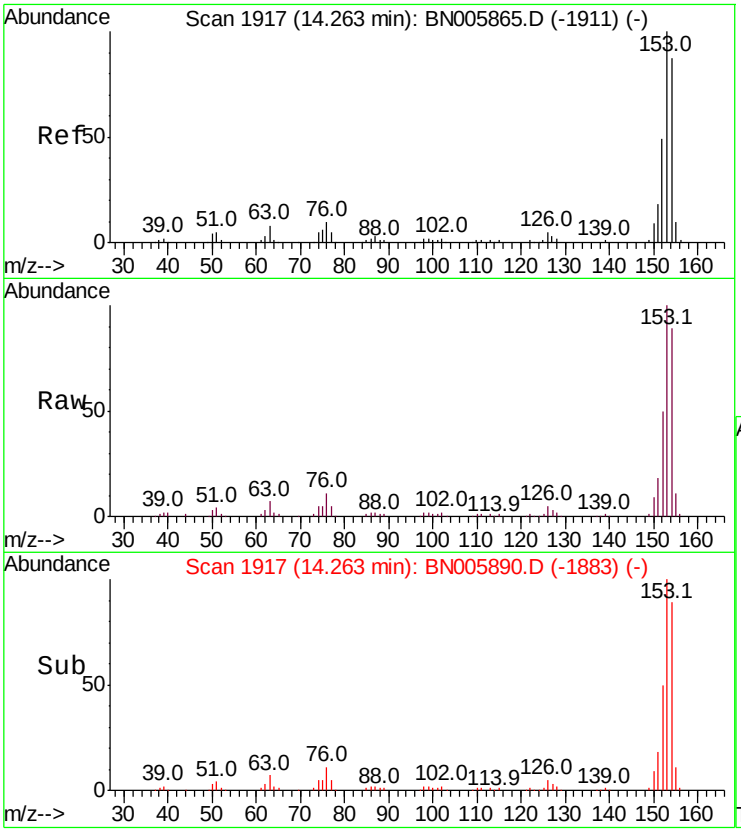


#48
3-Nitroaniline
Concen: 20.145 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:138 Resp: 74507

Ion	Ratio	Lower	Upper
138	100		
108	12.4	12.1	18.1
92	125.5	102.9	154.3



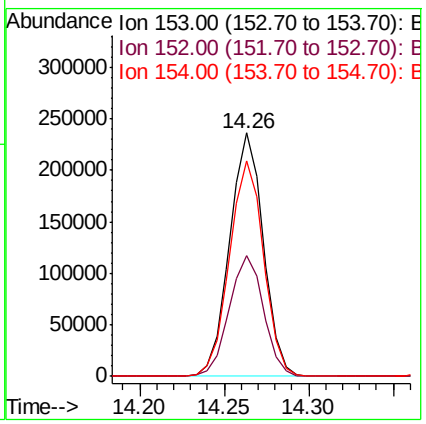


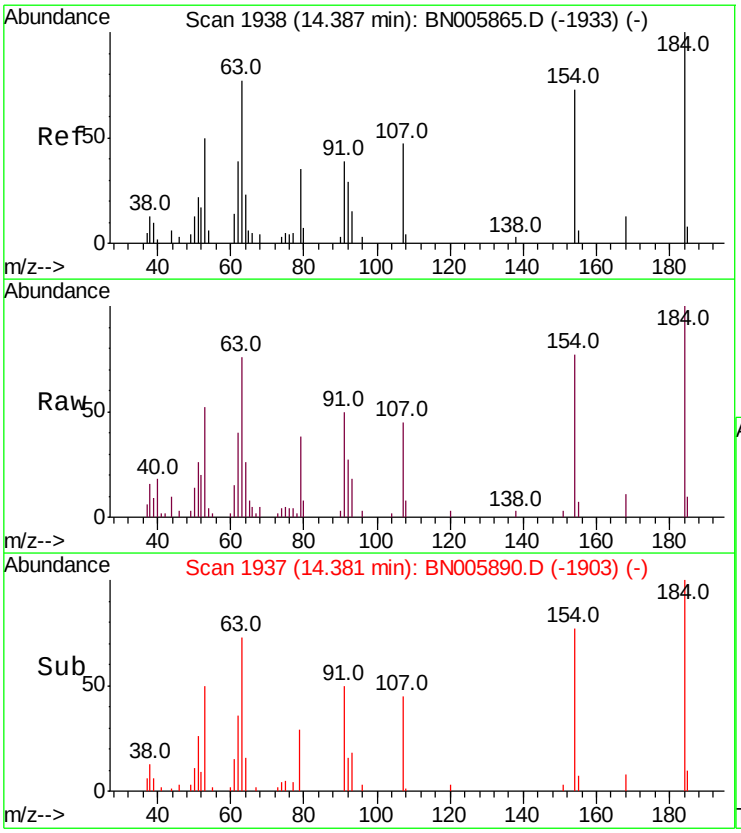
#49
Acenaphthene
Concen: 20.506 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 328437

Ion	Ratio	Lower	Upper
153	100		
152	49.7	37.4	56.0
154	88.7	71.2	106.8

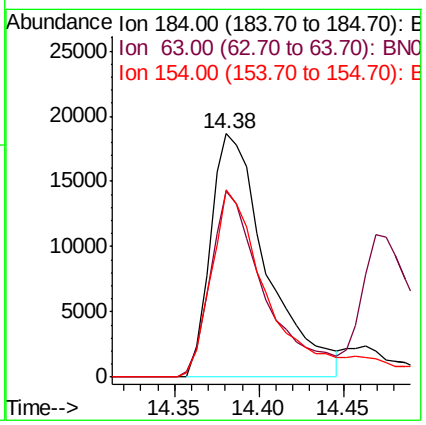


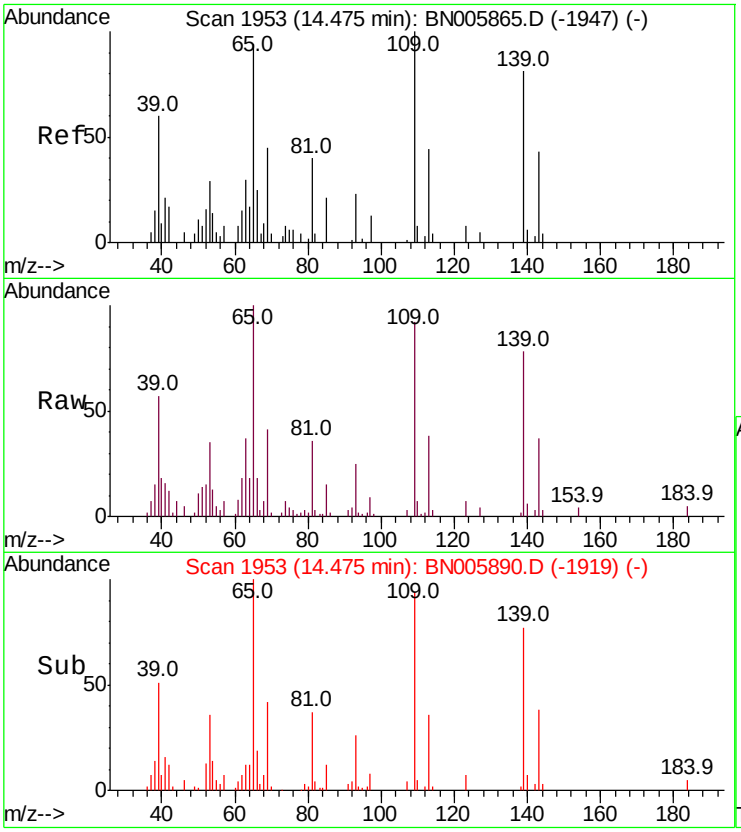


#50
2,4-Dinitrophenol
Concen: 20.035 ng/ul
RT: 14.38 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:184 Resp: 43274

Ion	Ratio	Lower	Upper
184	100		
63	76.2	59.8	89.8
154	77.1	56.3	84.5



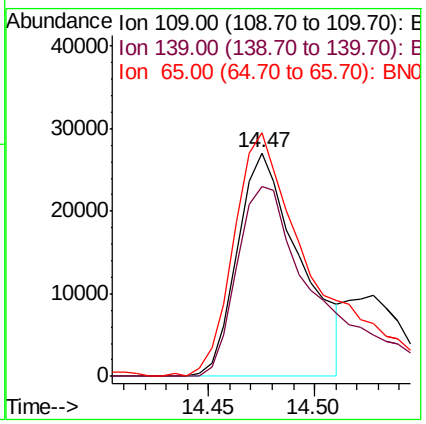


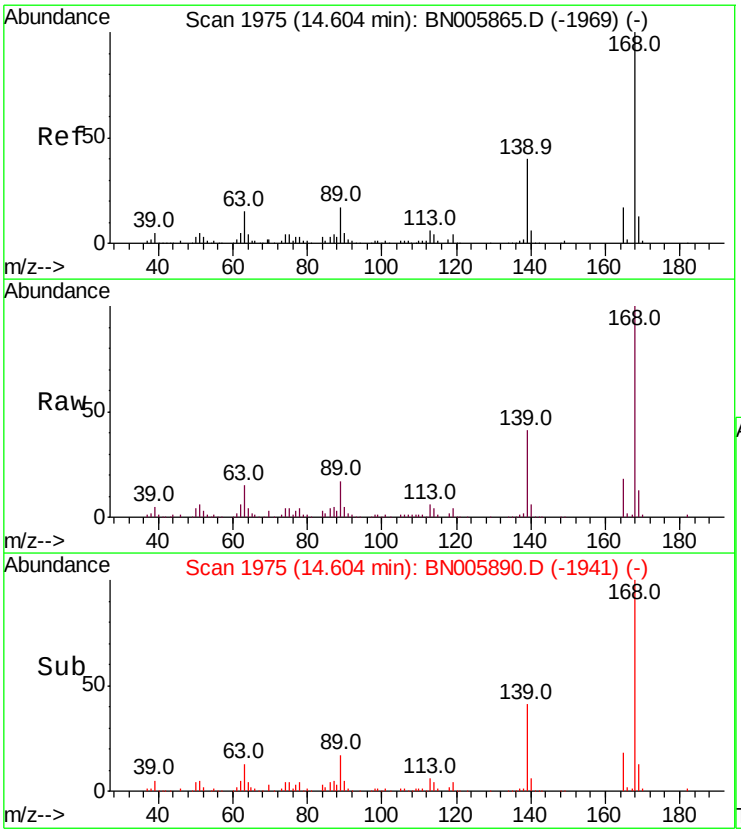
#52
4-Nitrophenol
Concen: 21.097 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 56077

Ion	Ratio	Lower	Upper
109	100		
139	85.2	92.3	138.5#
65	109.0	97.5	146.3

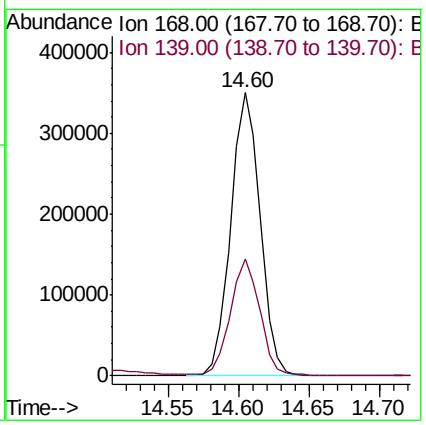


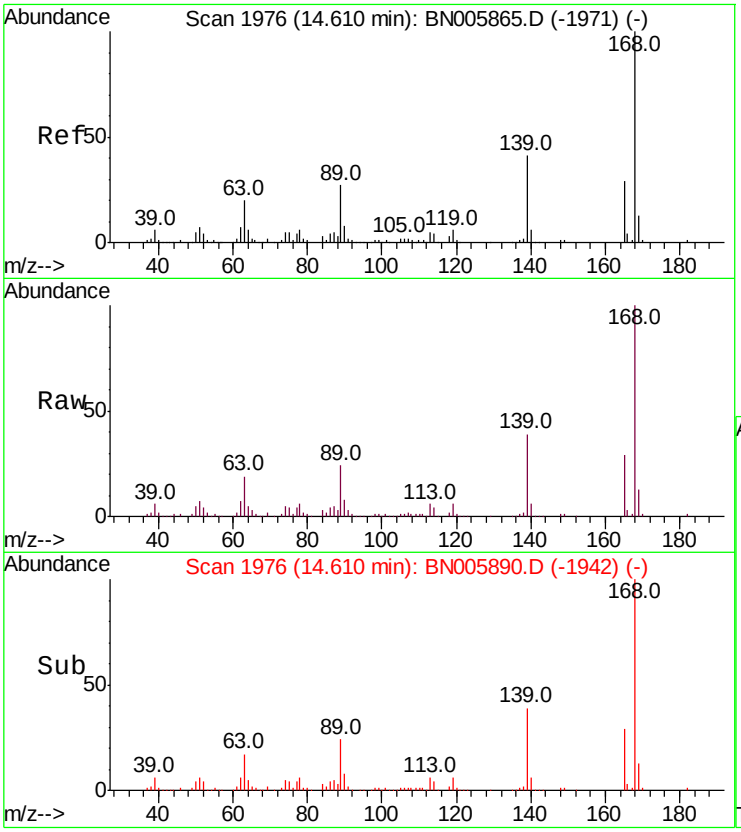


#53
Dibenzofuran
Concen: 21.352 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:168 Resp: 507370

Ion	Ratio	Lower	Upper
168	100		
139	41.3	30.9	46.3



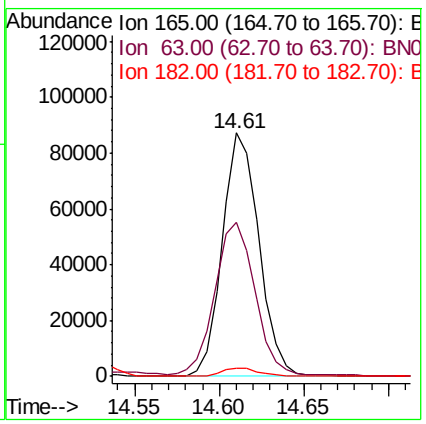


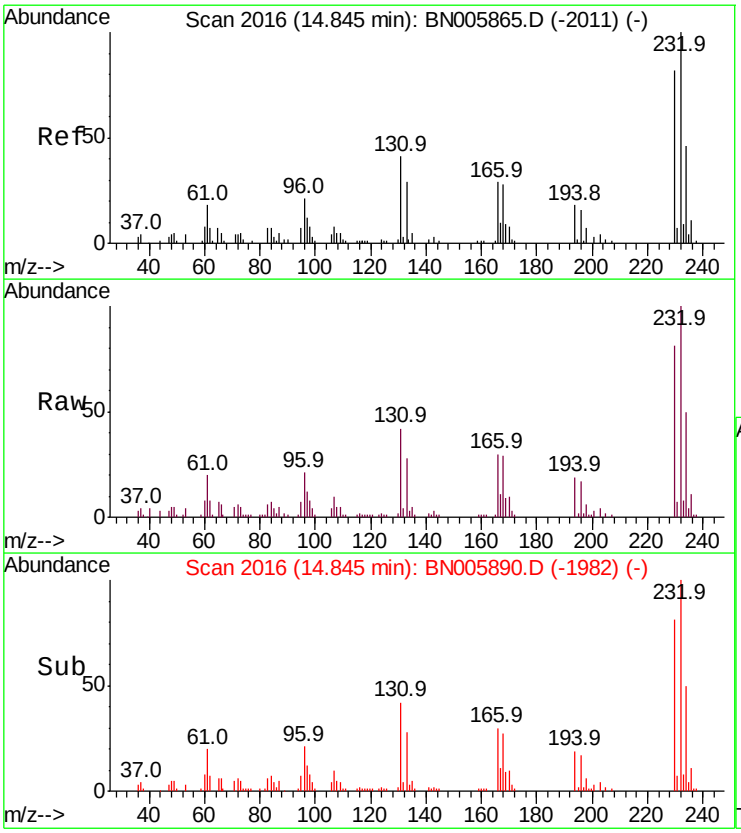
#54
2,4-Dinitrotoluene
Concen: 20.922 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 131599

Ion	Ratio	Lower	Upper
165	100		
63	63.4	38.9	58.3#
182	3.2	2.6	3.8

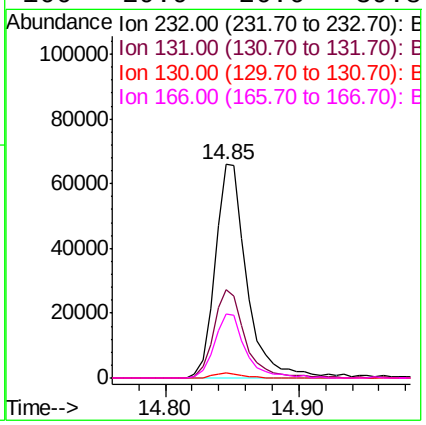


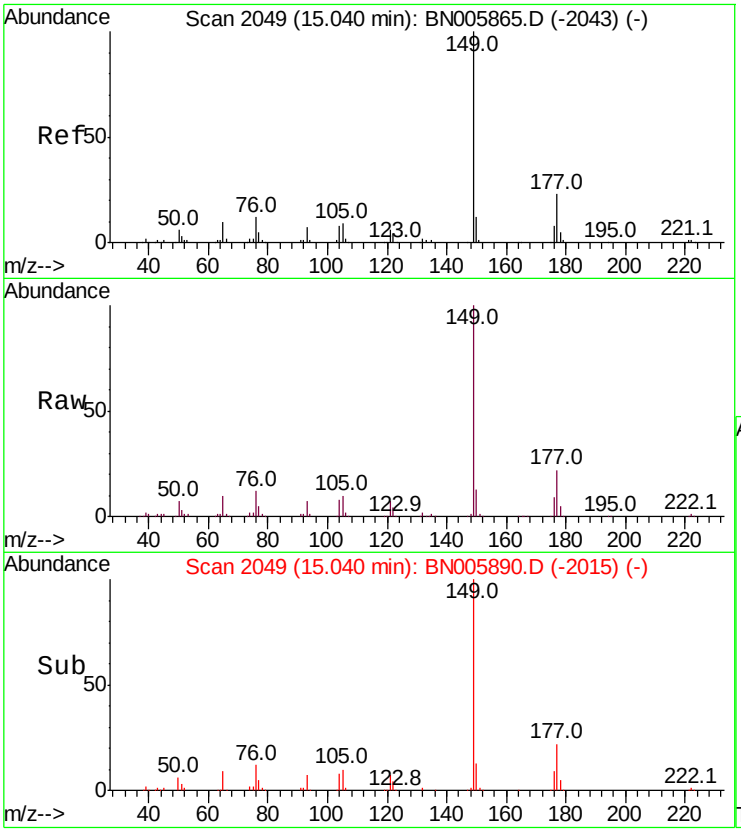


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.500 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:232 Resp: 109743

Ion	Ratio	Lower	Upper
232	100		
131	41.5	36.6	54.8
130	2.3	2.0	3.0
166	29.9	26.6	39.8



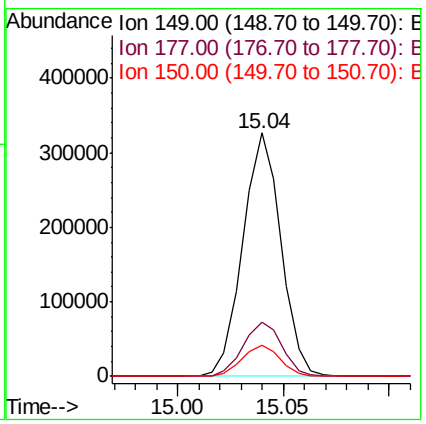


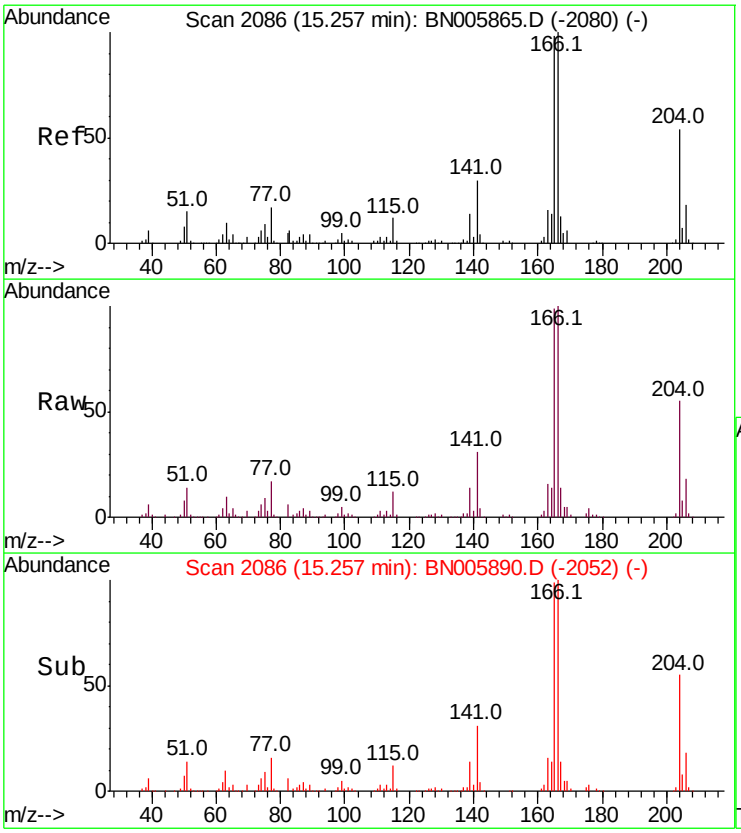
#56
Diethylphthalate
Concen: 20.310 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 409459

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	13.0	10.0	15.0

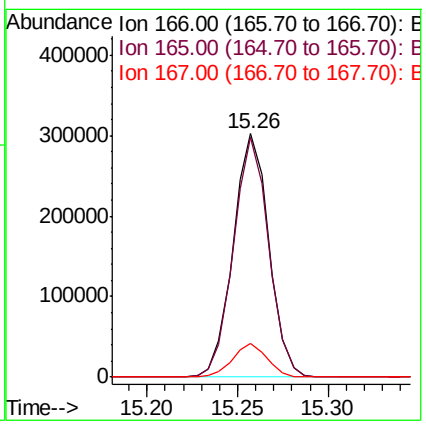


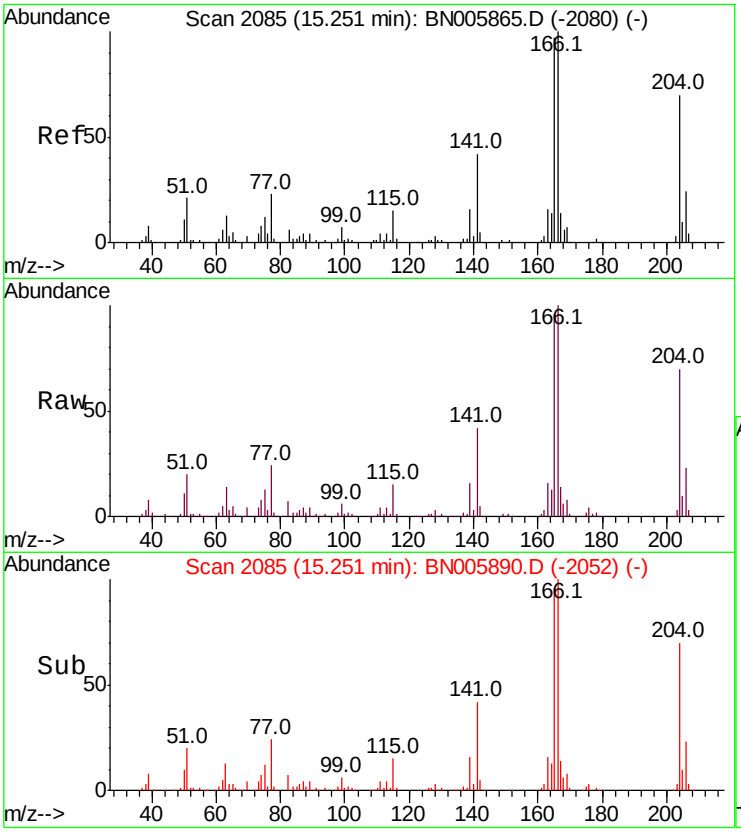


#58
Fluorene
Concen: 21.376 ng/ul
RT: 15.26 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:166 Resp: 413171

Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.0	120.0
167	13.6	10.7	16.1



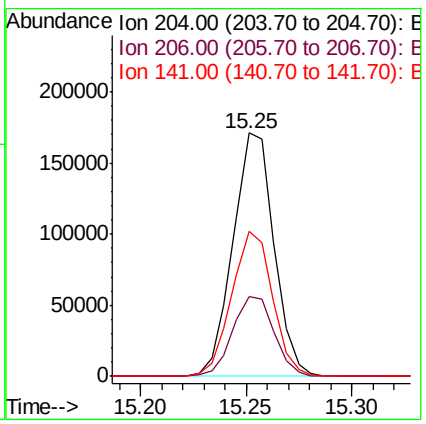


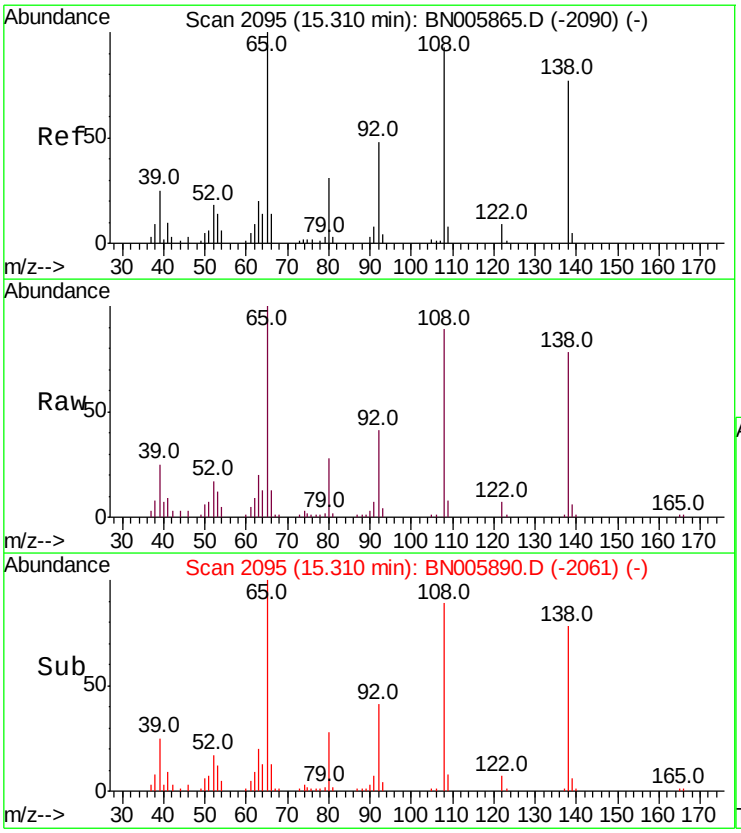
#59
4-Chlorophenyl-phenylether
Concen: 21.852 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 230425

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.9	40.3
141	59.8	47.9	71.9

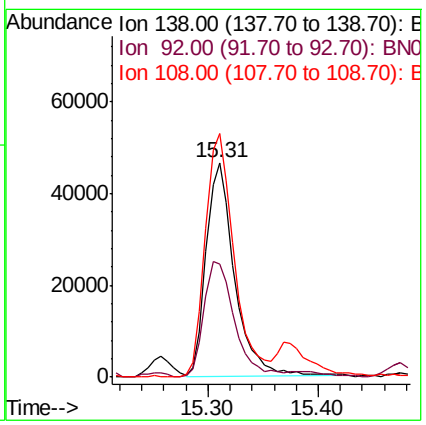


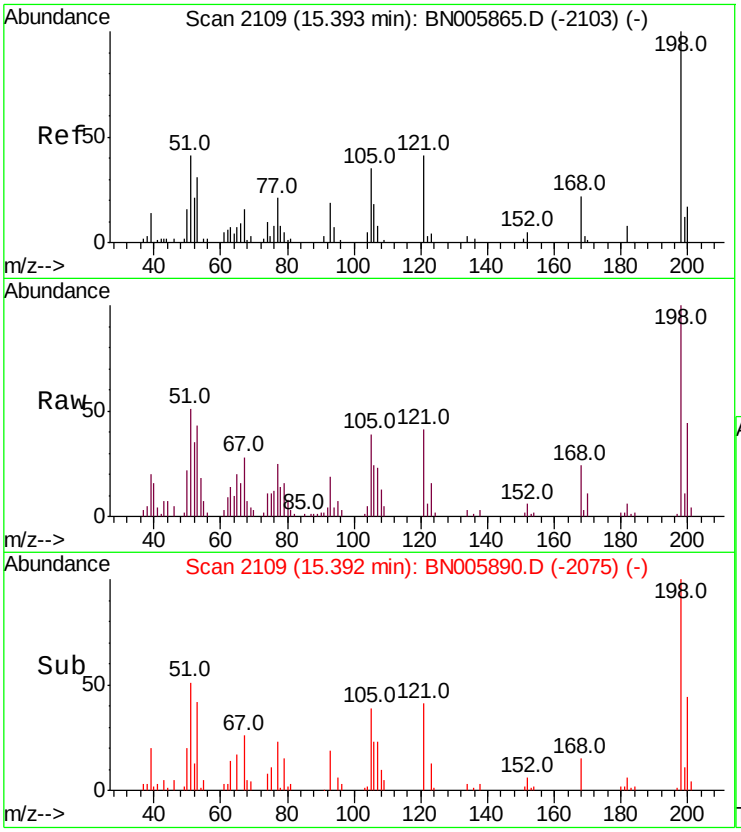


#60
4-Nitroaniline
Concen: 20.065 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:138 Resp: 82732

Ion	Ratio	Lower	Upper
138	100		
92	52.9	45.3	67.9
108	113.4	73.2	109.8#



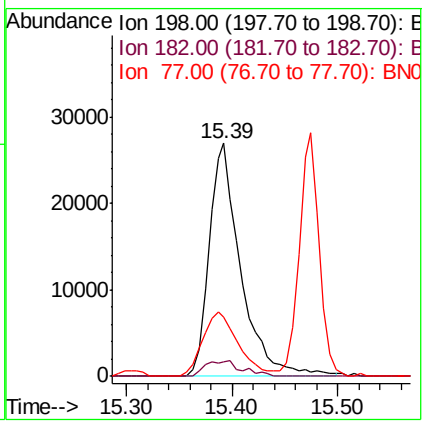


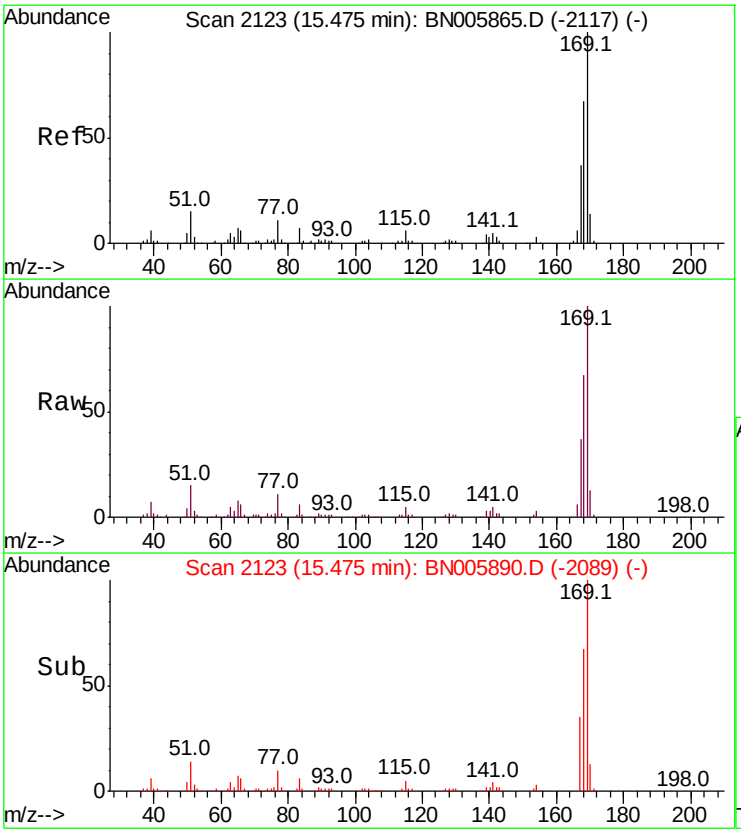
#63
4,6-Dinitro-2-methylphenol
Concen: 13.391 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 56184

Ion	Ratio	Lower	Upper
198	100		
182	6.3	3.0	4.6#
77	25.3	21.9	32.9

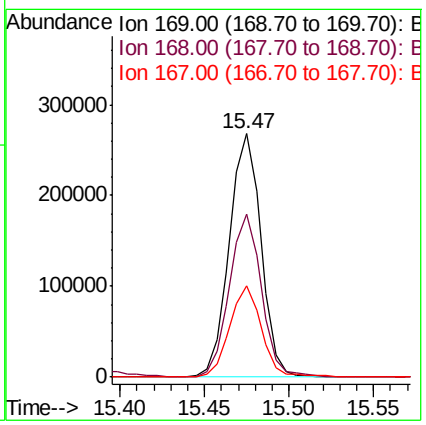


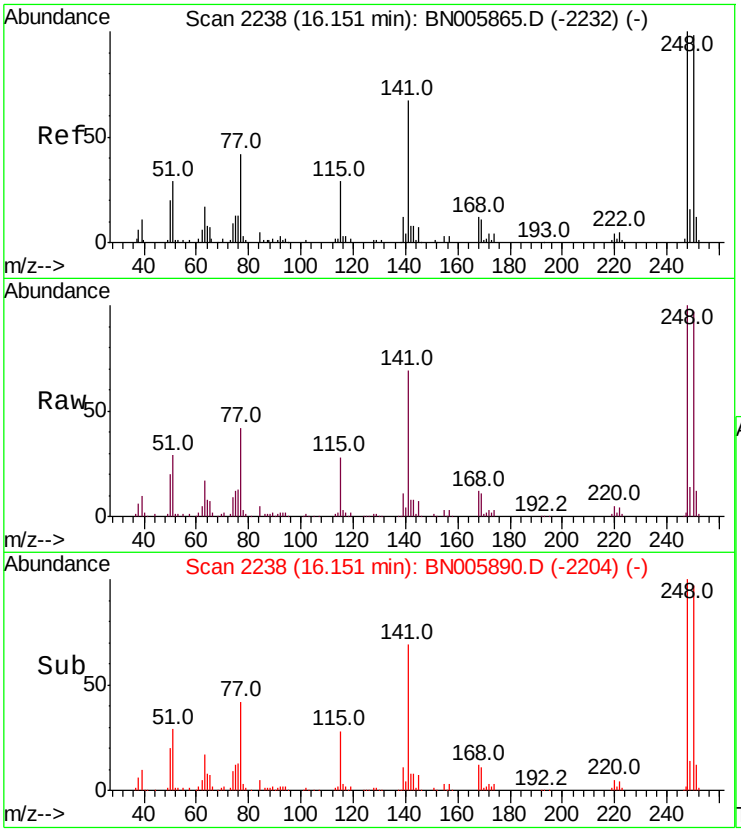


#64
N-Nitrosodiphenylamine
Concen: 19.451 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:169 Resp: 350792

Ion	Ratio	Lower	Upper
169	100		
168	67.0	52.2	78.2
167	37.4	27.7	41.5



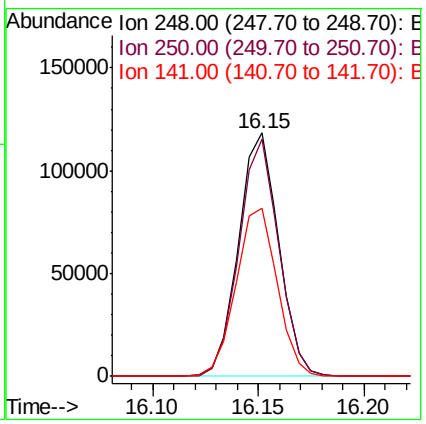


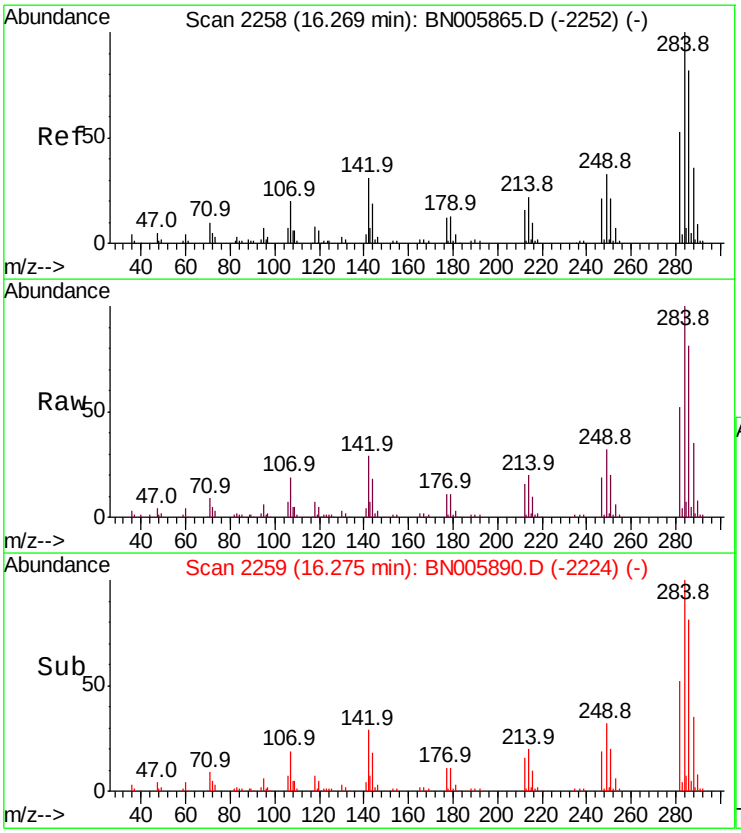
#65
4-Bromophenyl-phenylether
Concen: 21.406 ng/ul
RT: 16.15 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 156201

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	69.0	61.8	92.6

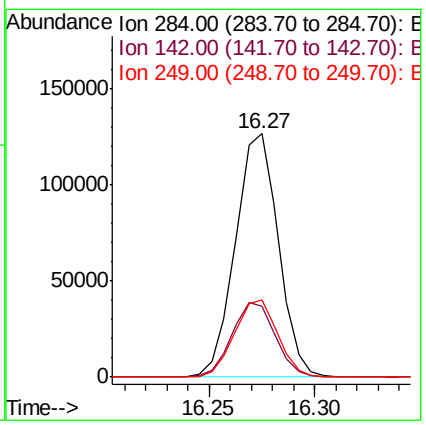


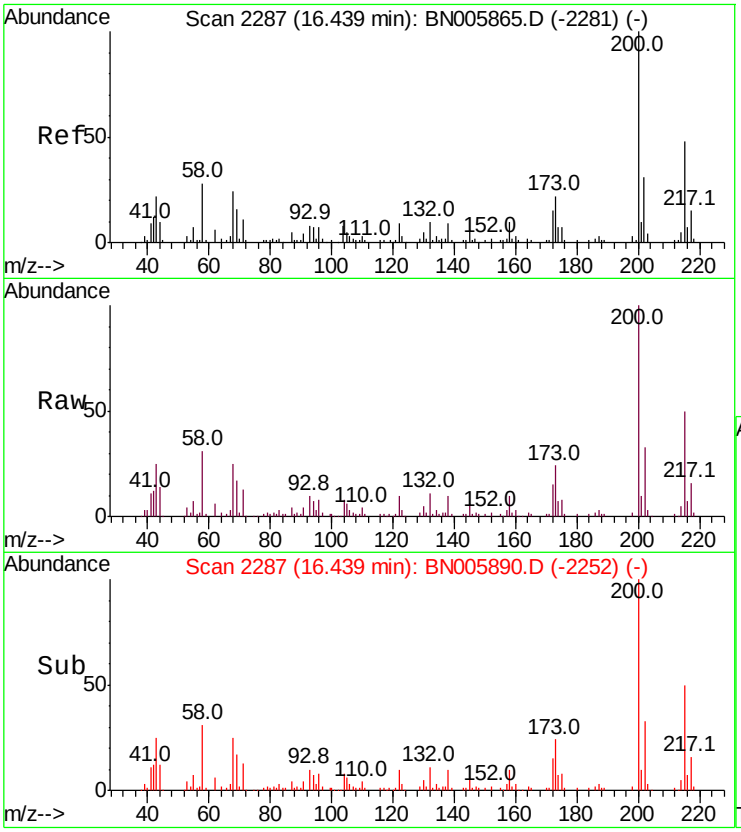


#66
Hexachlorobenzene
Concen: 21.809 ng/ul
RT: 16.27 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:284 Resp: 178534

Ion	Ratio	Lower	Upper
284	100		
142	29.0	29.4	44.2#
249	31.9	26.1	39.1



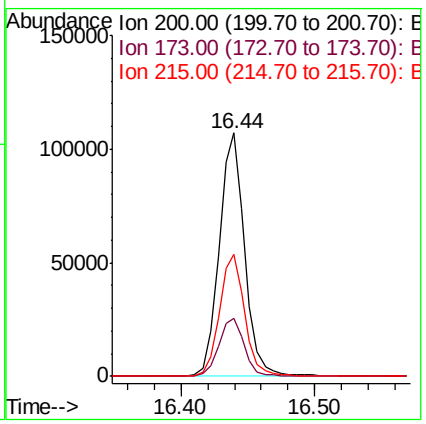


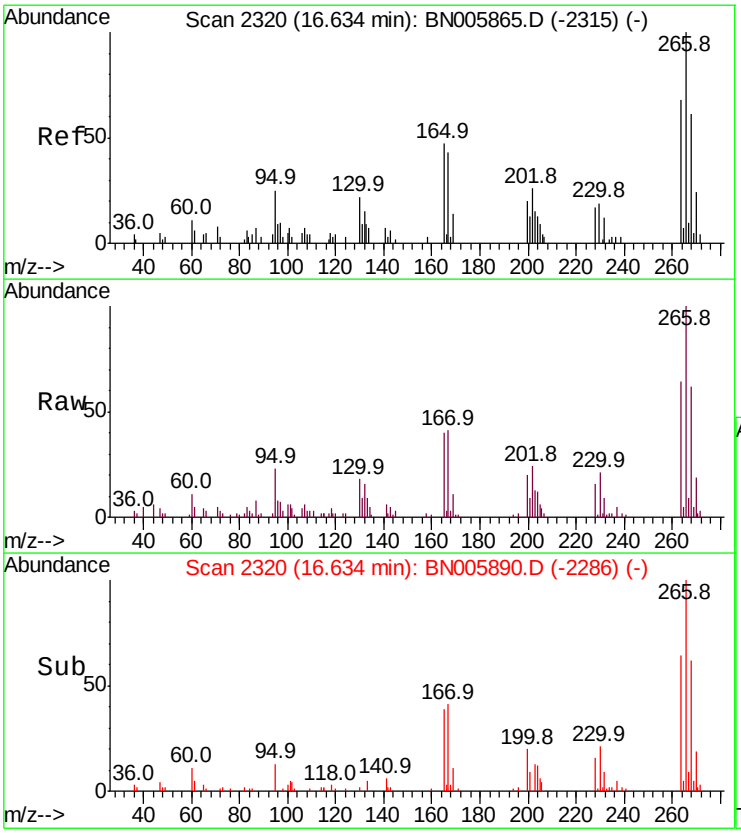
#67
Atrazine
Concen: 18.911 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 143108

Ion	Ratio	Lower	Upper
200	100		
173	23.6	21.4	32.0
215	50.0	39.1	58.7

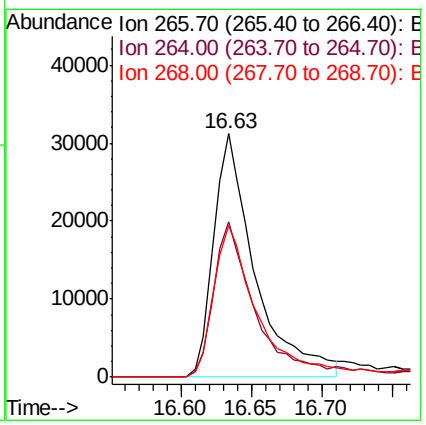


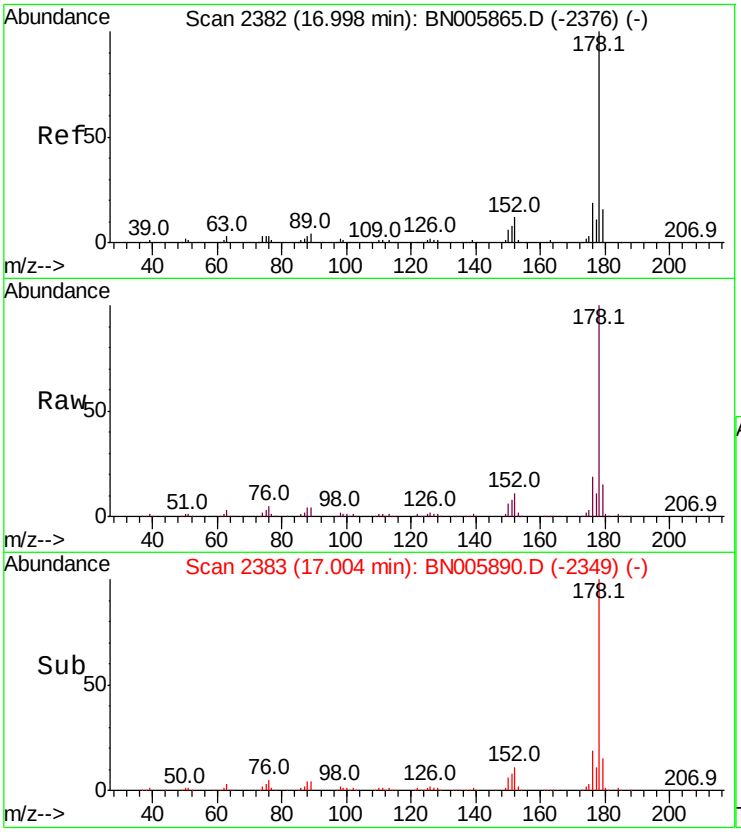


#68
Pentachlorophenol
Concen: 16.890 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:266 Resp: 63791

Ion	Ratio	Lower	Upper
266	100		
264	64.0	49.7	74.5
268	62.0	52.4	78.6



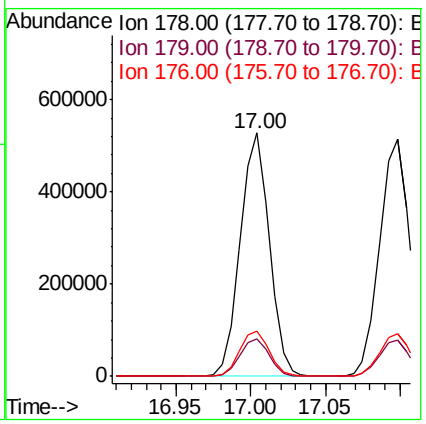


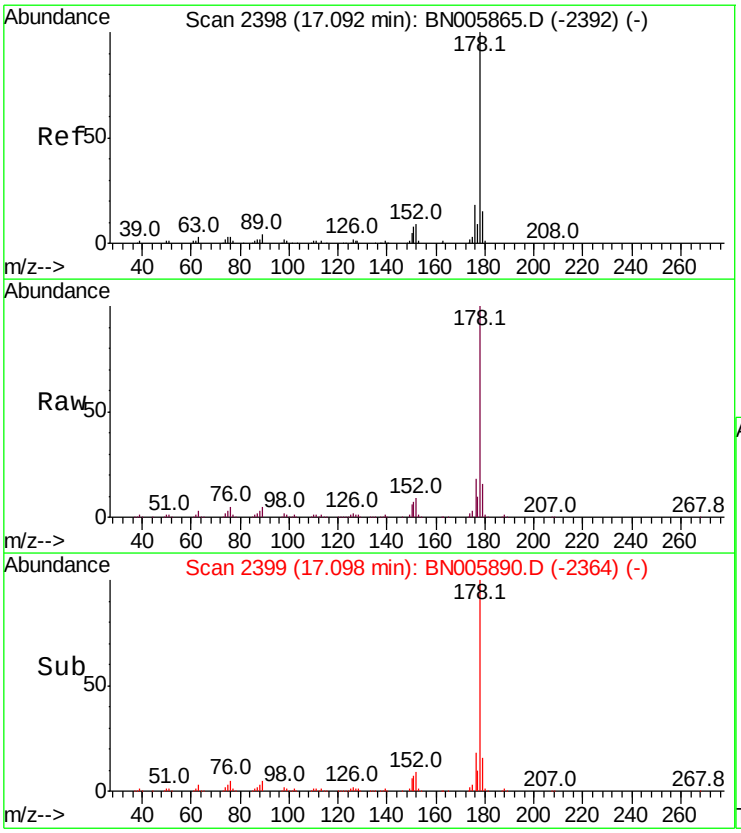
#69
Phenanthrene
Concen: 20.634 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 712739

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.8	15.1	22.7

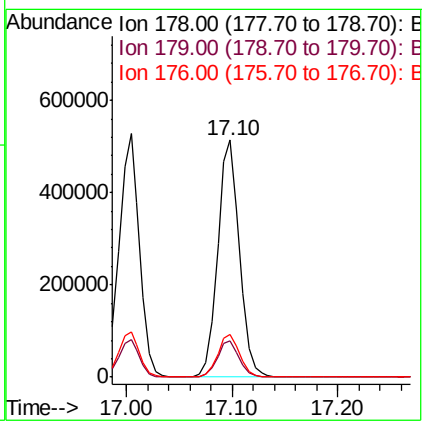


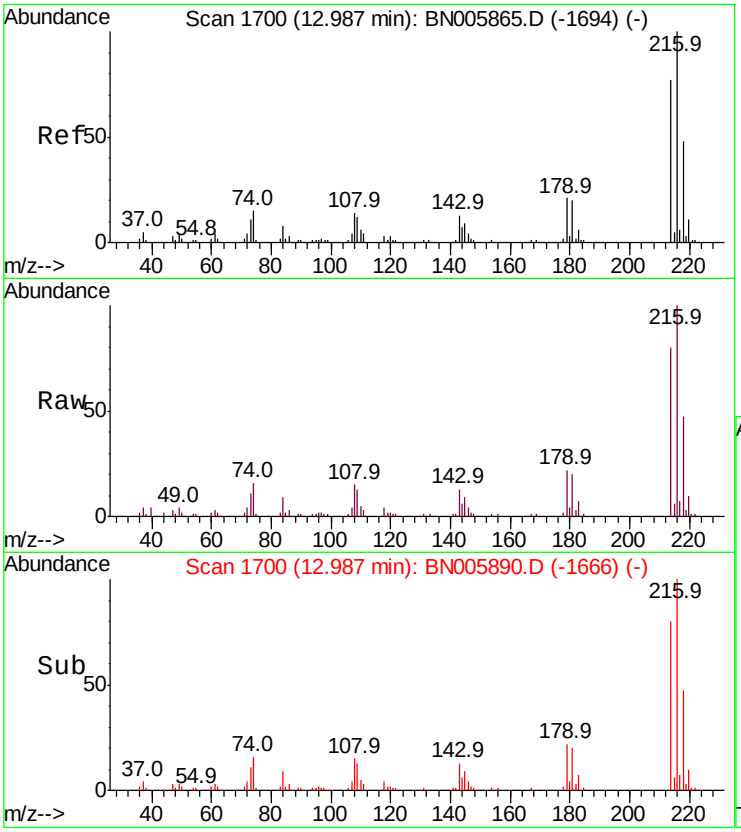


#71
Anthracene
Concen: 20.883 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:178 Resp: 734444

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.2	15.1	22.7



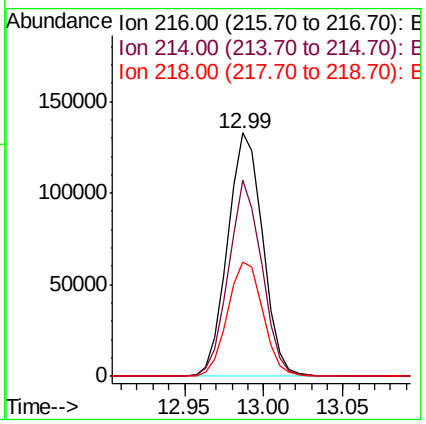


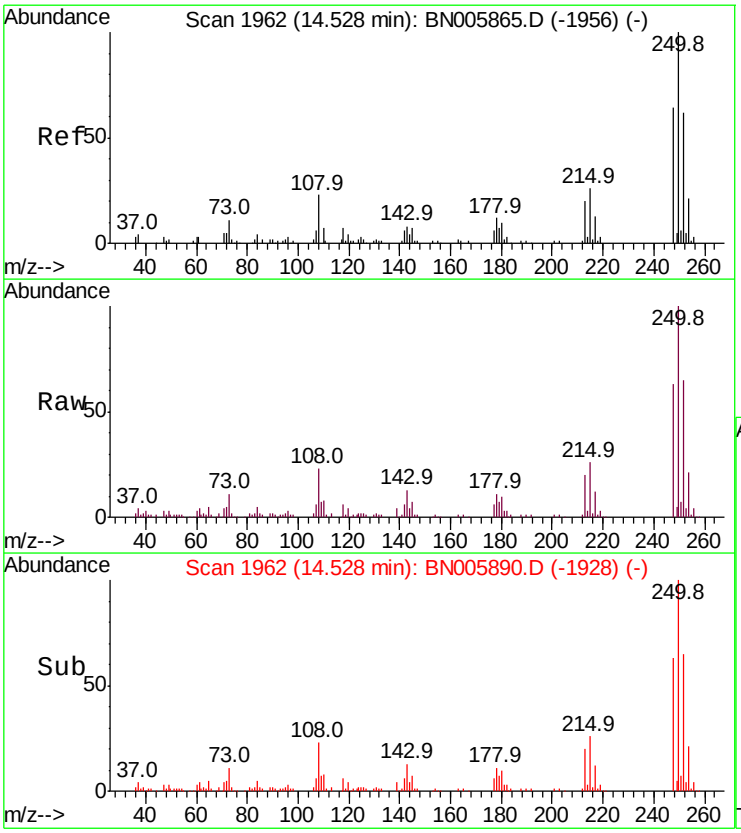
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.842 ng/uL
RT: 12.99 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 204048

Ion	Ratio	Lower	Upper
216	100		
214	80.4	60.8	91.2
218	47.1	38.6	58.0

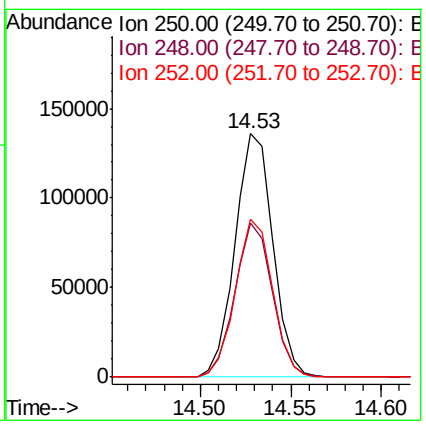


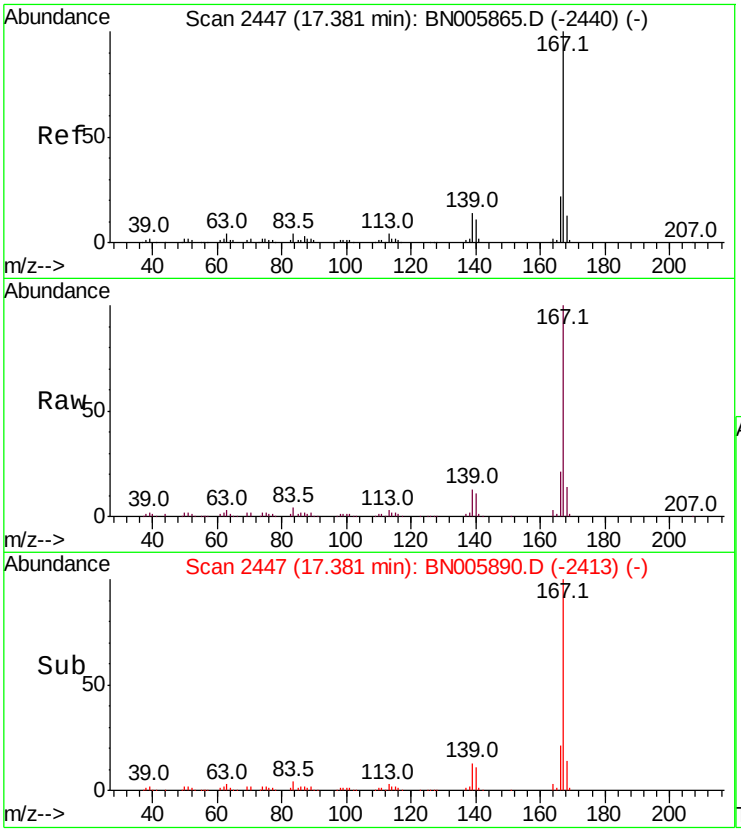


#73
Pentachlorobenzene
Concen: 21.424 ng/uL
RT: 14.53 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:250 Resp: 197396

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.6	75.8
252	65.1	51.8	77.8



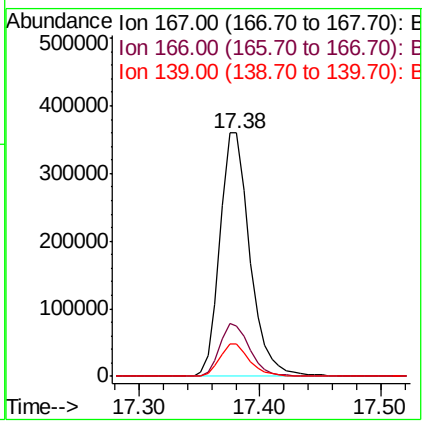


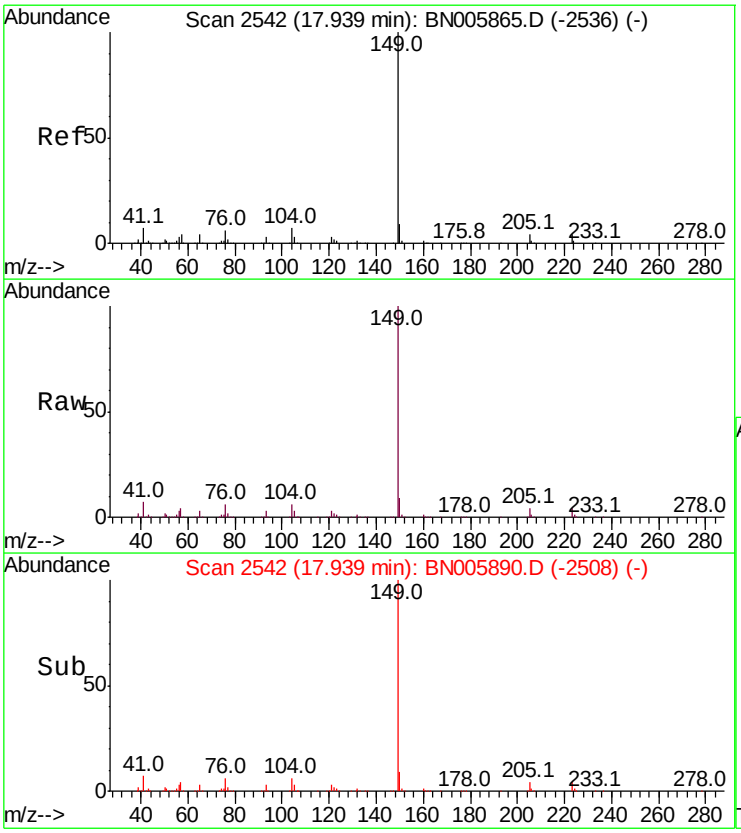
#74
Carbazole
Concen: 20.052 ng/ul
RT: 17.38 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 621769

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	13.2	10.6	16.0

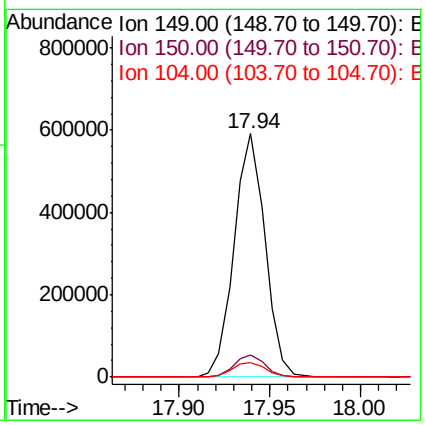


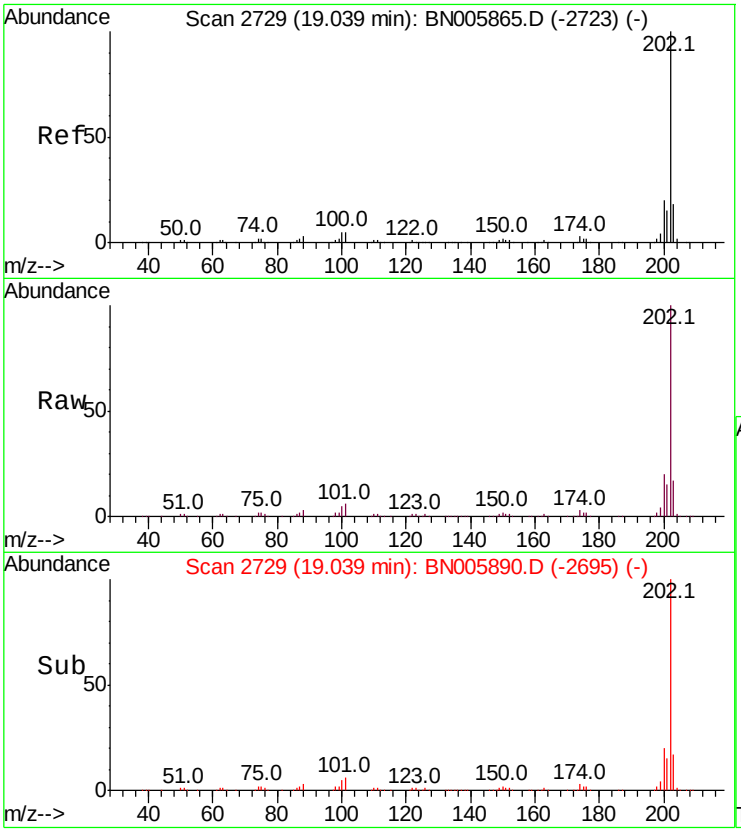


#75
Di-n-butylphthalate
Concen: 18.929 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:149 Resp: 701118

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.1	4.2	6.2



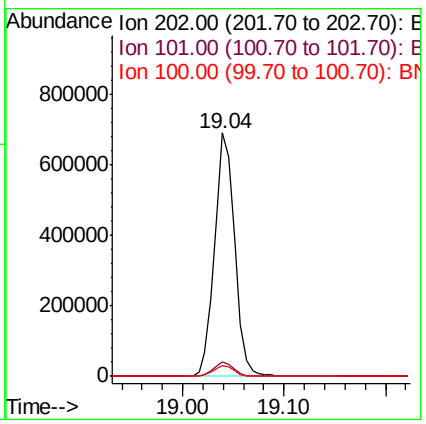


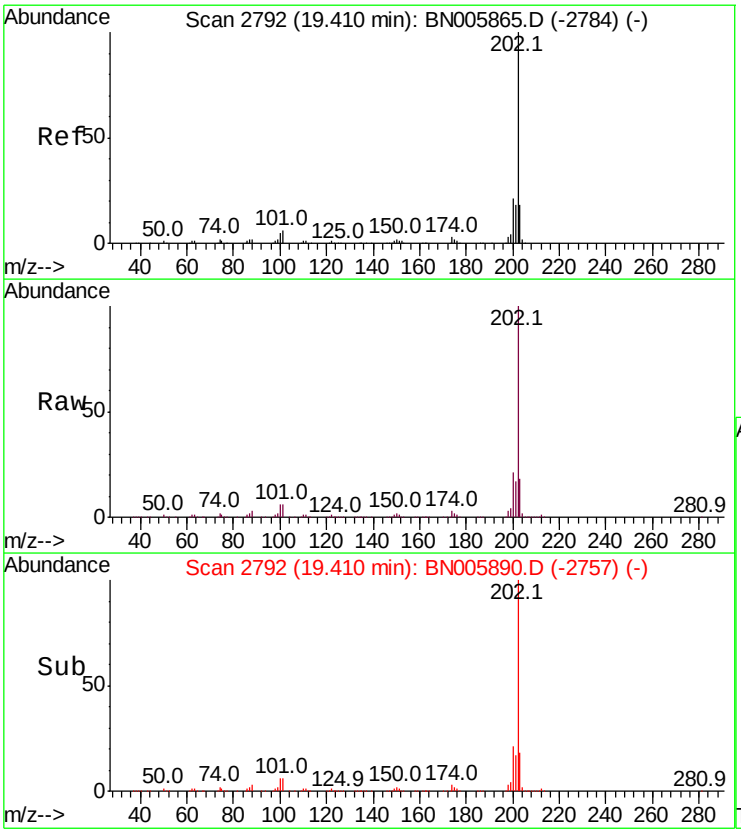
#76
Fluoranthene
Concen: 22.316 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 953034

Ion	Ratio	Lower	Upper
202	100		
101	5.9	8.6	12.8#
100	4.6	6.3	9.5#

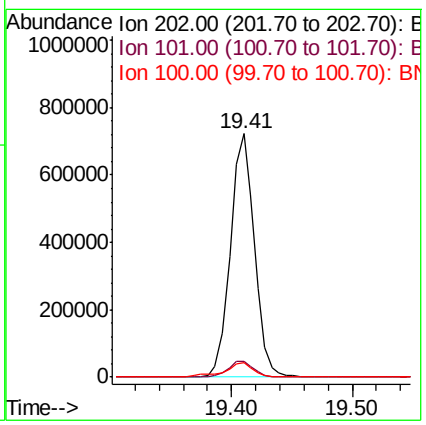


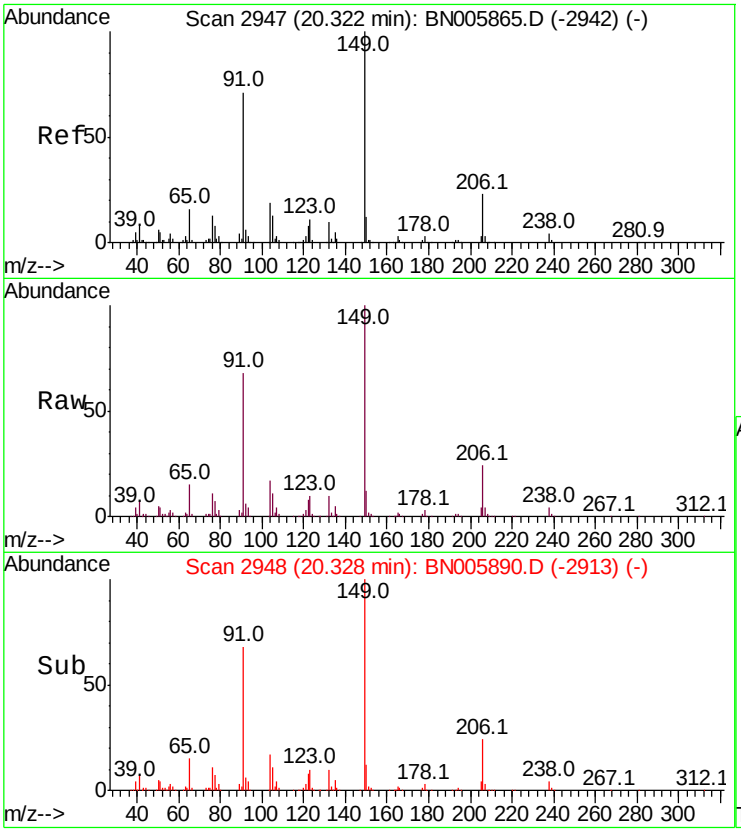


#79
Pyrene
Concen: 19.540 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:202 Resp: 1000534

Ion	Ratio	Lower	Upper
202	100		
101	6.4	10.3	15.5#
100	5.8	7.9	11.9#



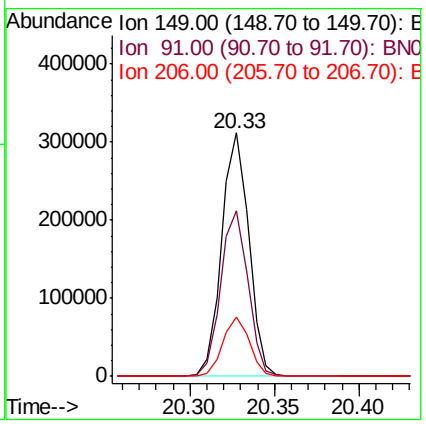


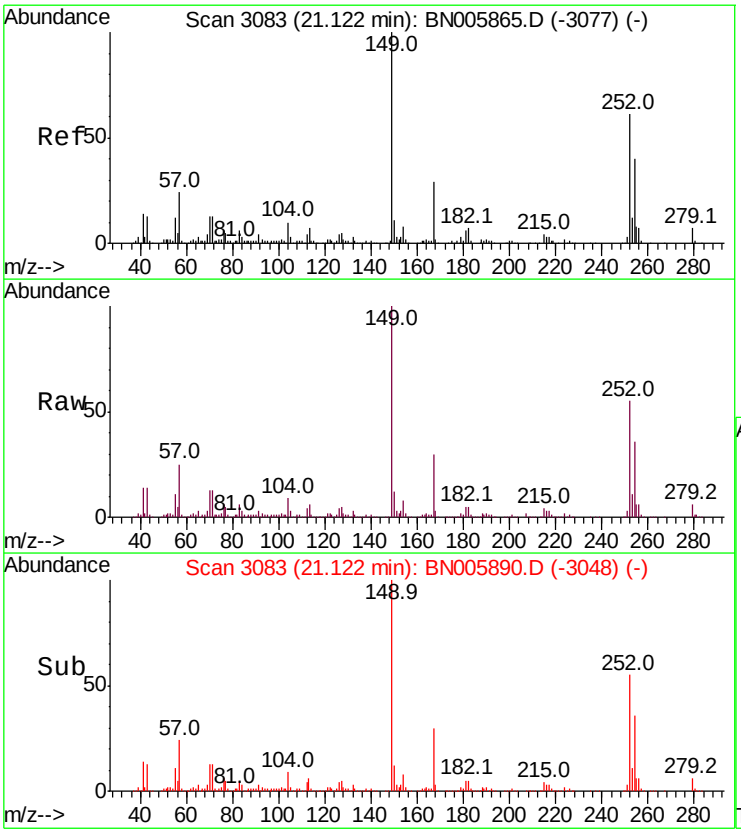
#80
Butylbenzylphthalate
Concen: 16.644 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 349153

Ion	Ratio	Lower	Upper
149	100		
91	68.0	59.6	89.4
206	24.4	17.8	26.8

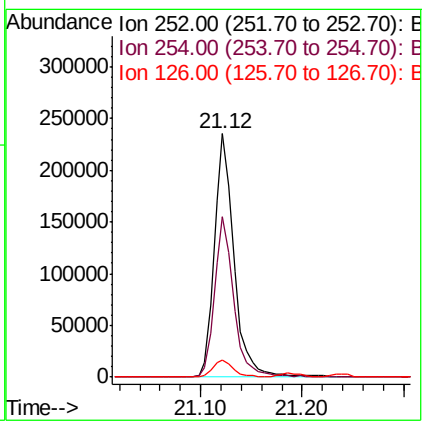


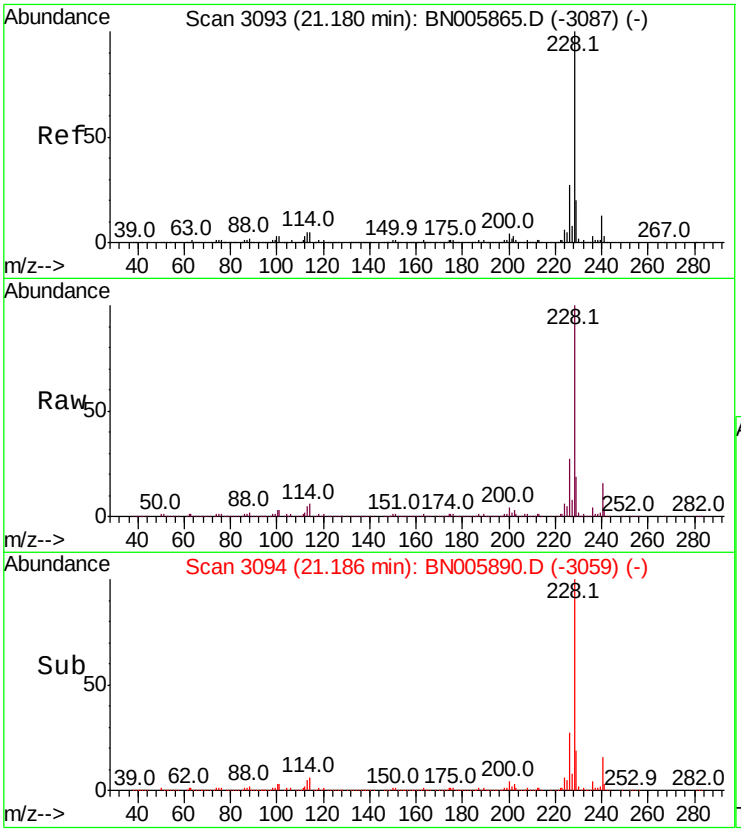


#81
3,3'-Dichlorobenzidine
Concen: 18.103 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:252 Resp: 317070

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.1	76.7
126	7.1	9.4	14.0#



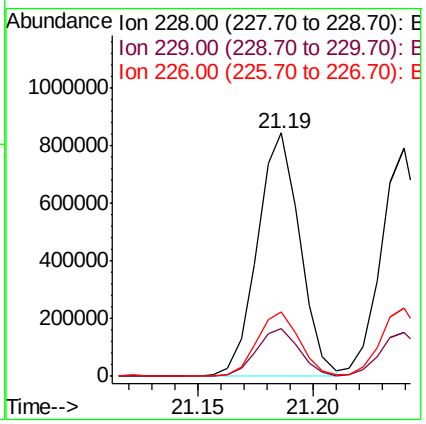


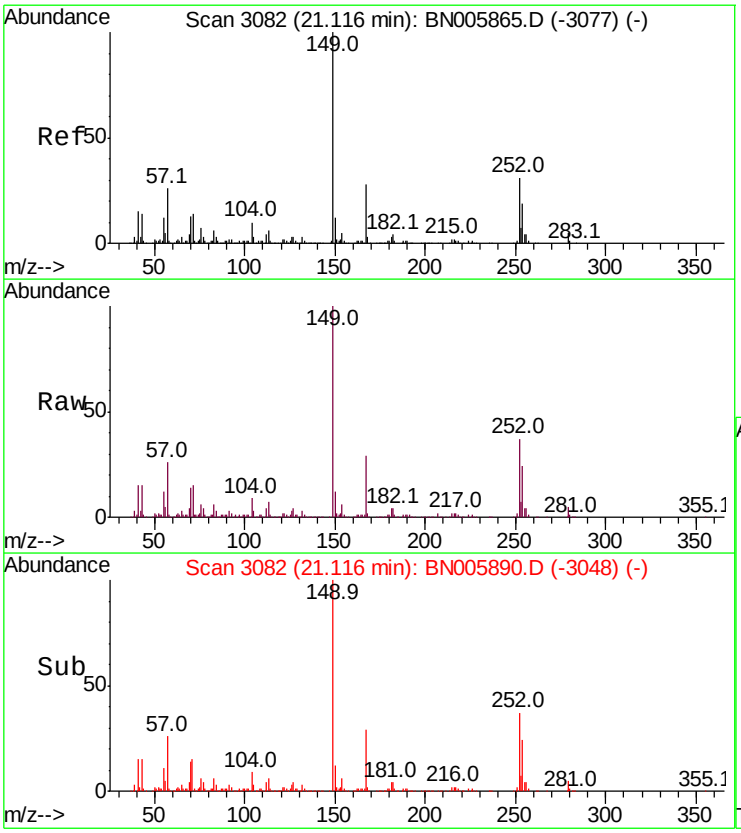
#82
Benzo(a)anthracene
Concen: 20.531 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1078475

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.6
226	26.7	21.4	32.2

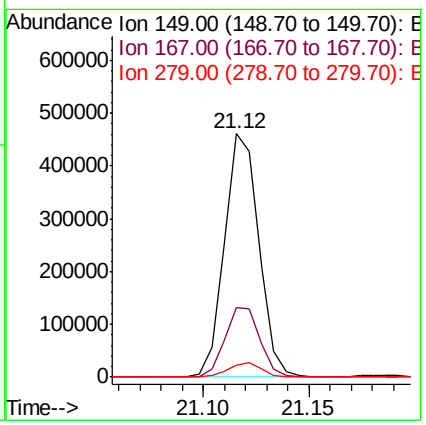


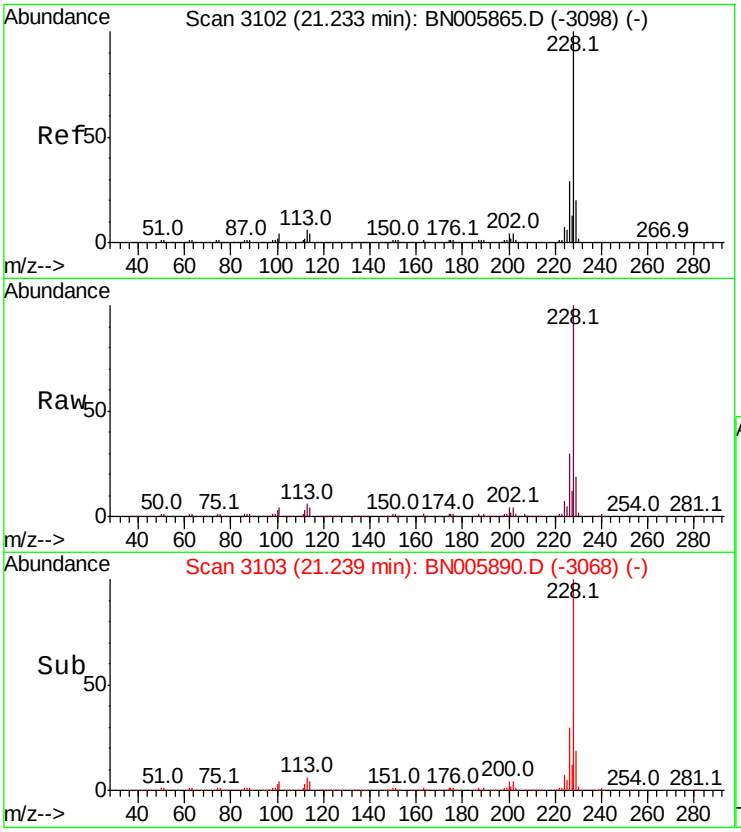


#83
Bis(2-ethylhexyl)phthalate
Concen: 17.284 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:149 Resp: 514441

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.3	33.5
279	5.1	3.3	4.9#



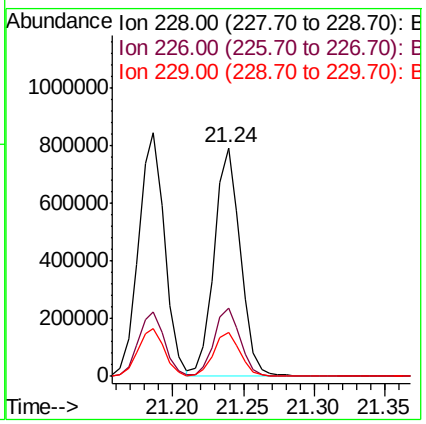


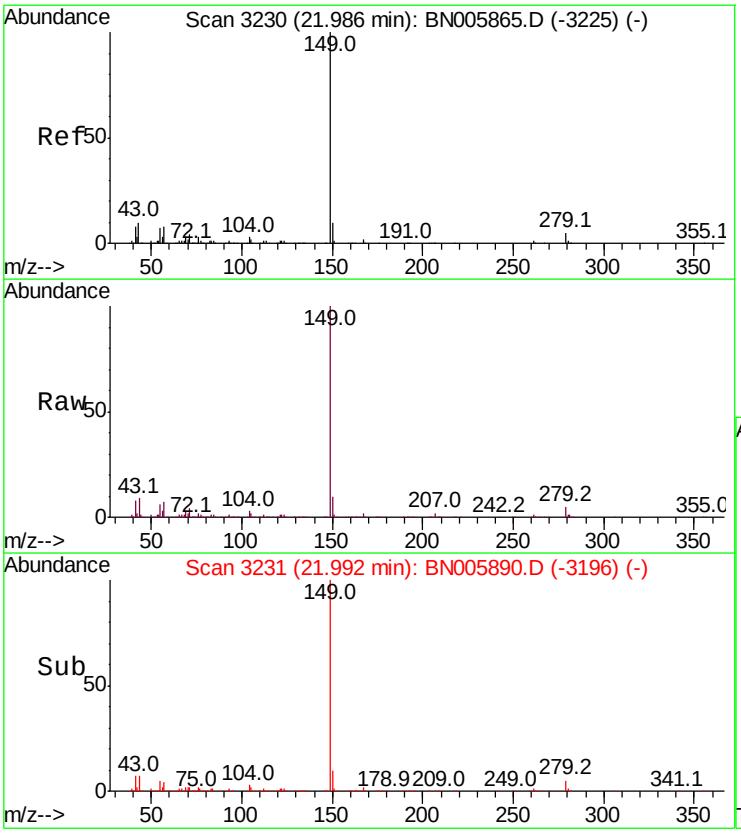
#84
Chrysene
Concen: 20.548 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1017530

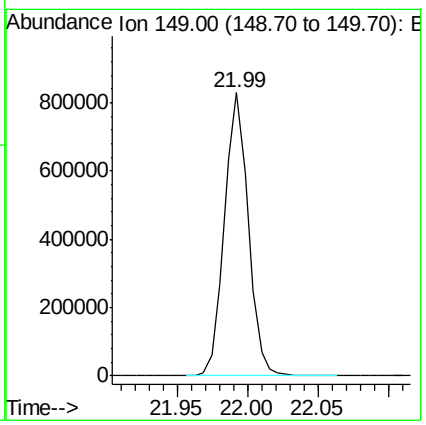
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.4	15.4	23.0

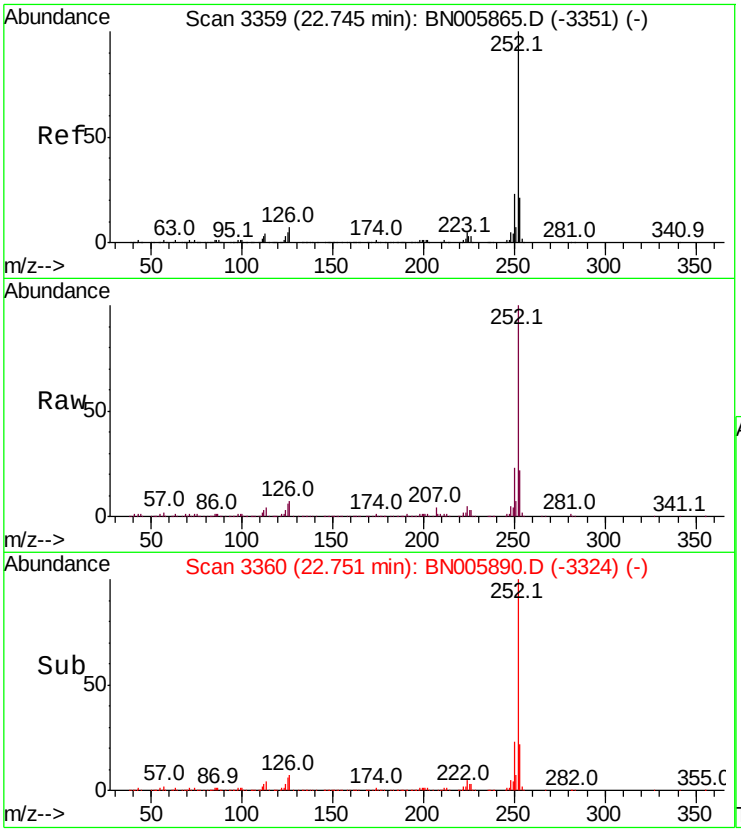




#86
Di-n-octyl phthalate
Concen: 23.649 ng/ul
RT: 21.99 min Scan# 3231
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:149 Resp: 971161



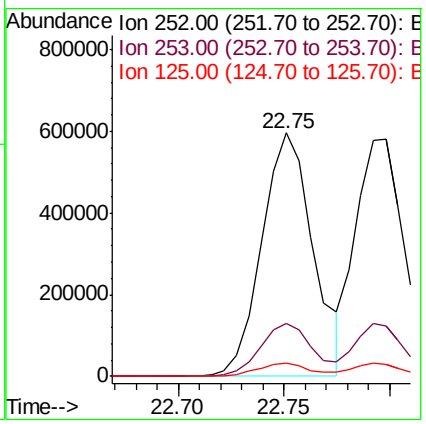


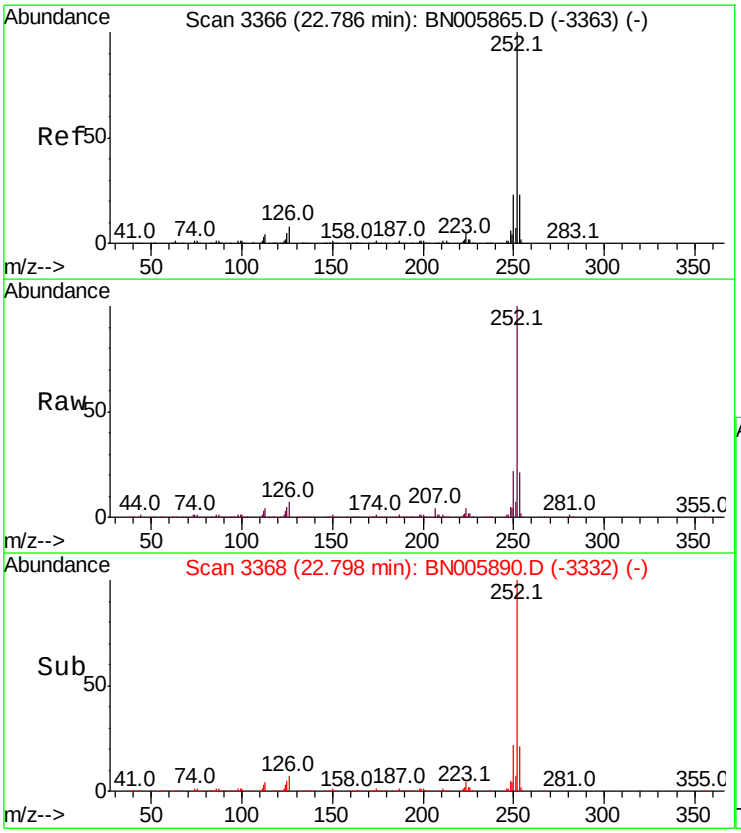
#87
Benzo(b)fluoranthene
Concen: 23.790 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1007317

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	5.6	8.4	12.6#

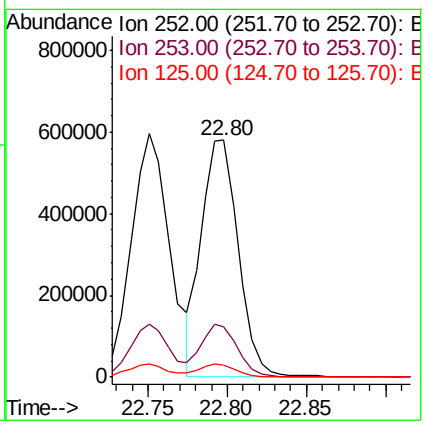


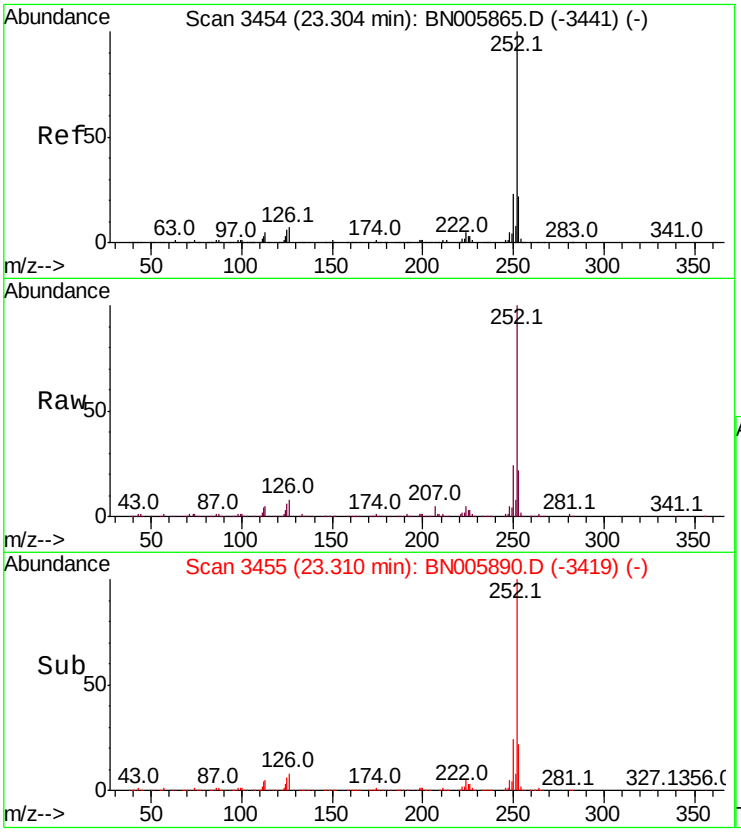


#88
Benzo(k)fluoranthene
Concen: 22.781 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:252 Resp: 933336

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	5.1	7.5	11.3#



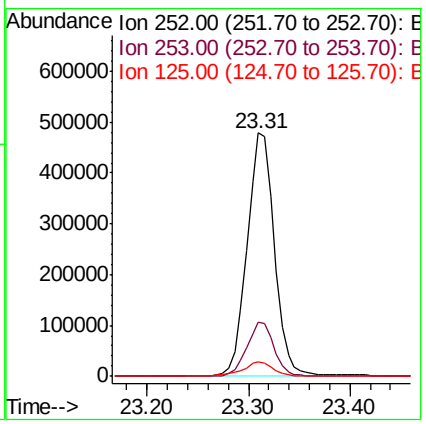


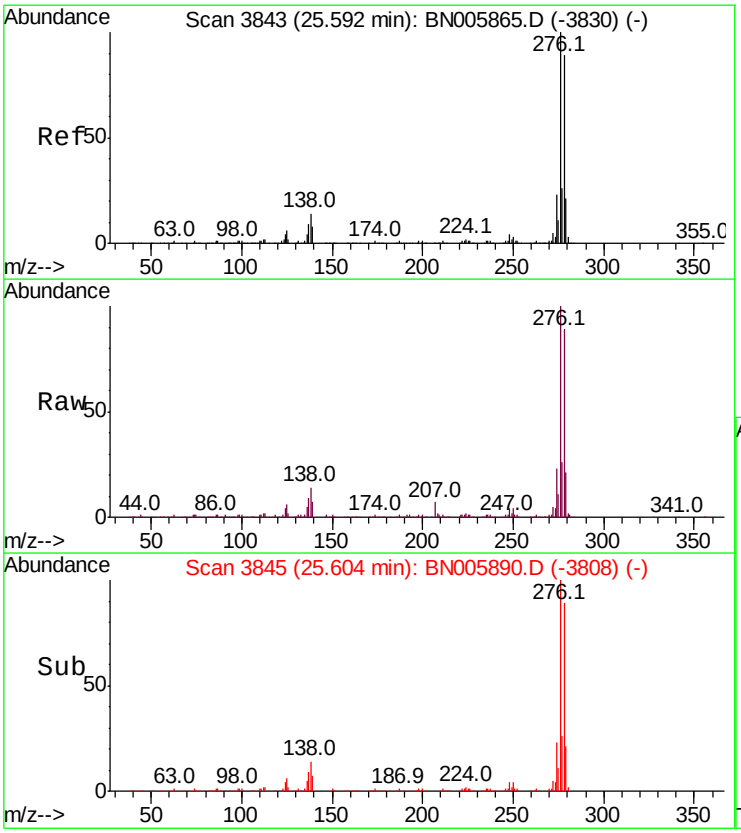
#90
Benzo(a)pyrene
Concen: 21.789 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. 0.01 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 893363

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	6.2	8.6	13.0#

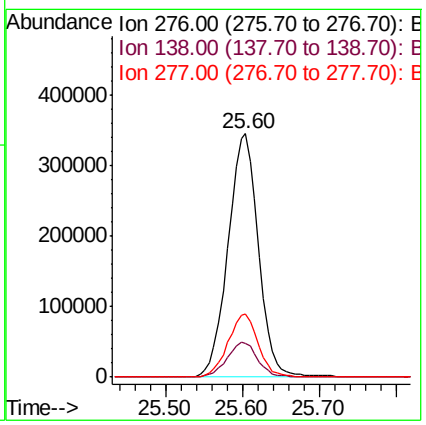


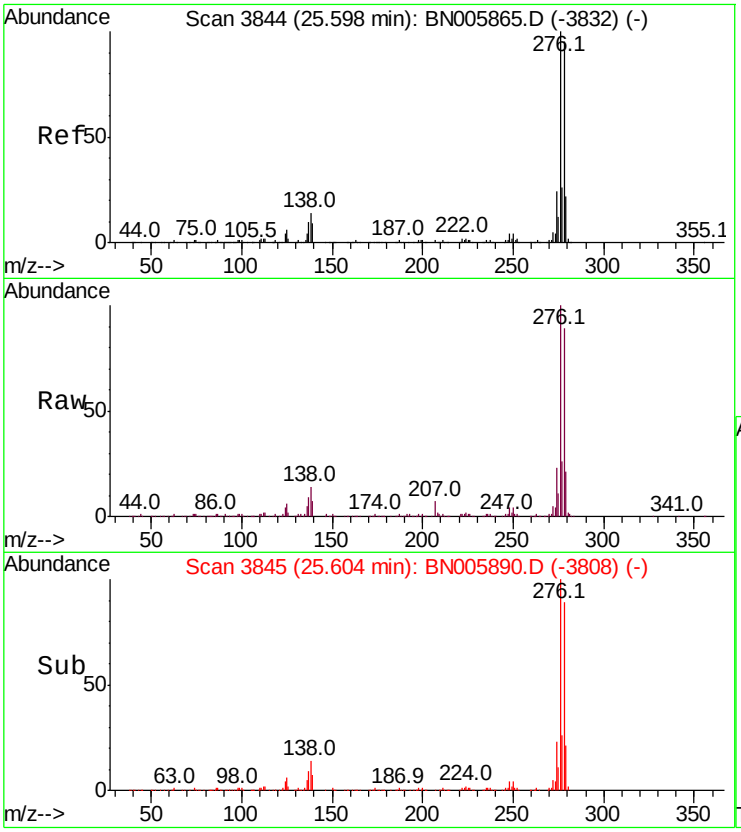


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.006 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. 0.02 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:276 Resp: 952756

Ion	Ratio	Lower	Upper
276	100		
138	13.8	17.9	26.9#
277	25.7	19.7	29.5



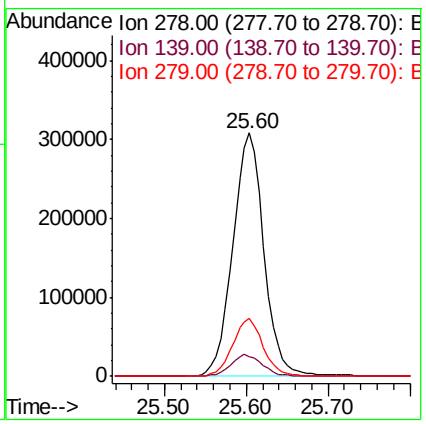


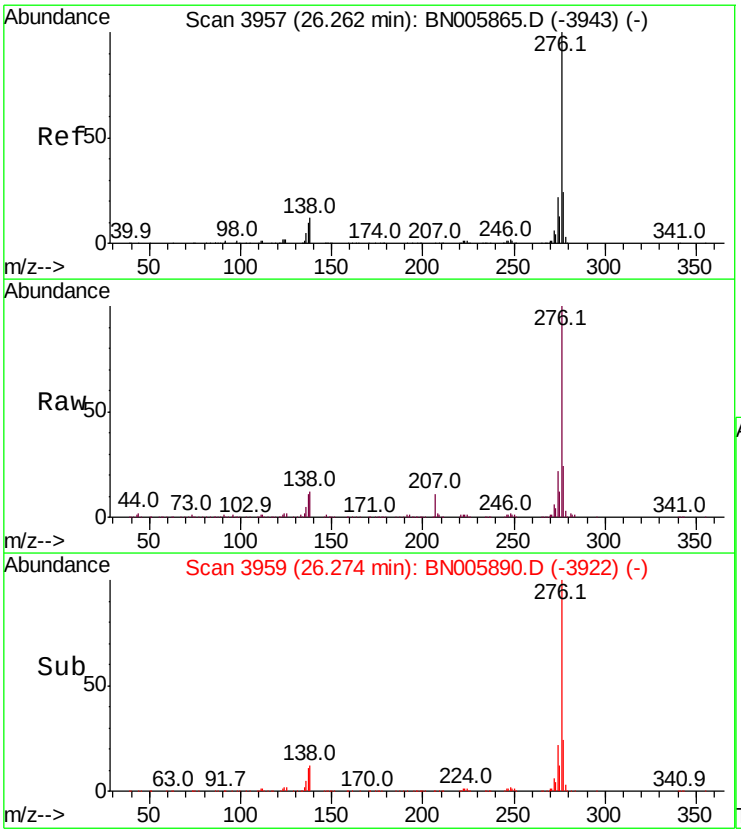
#92
Dibenzo(a,h)anthracene
Concen: 19.337 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. 0.02 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 815967

Ion	Ratio	Lower	Upper
278	100		
139	8.3	13.1	19.7#
279	23.7	19.4	29.0





#93
Benzo(g,h,i)perylene
Concen: 18.746 ng/ul
RT: 26.27 min Scan# 3959
Delta R.T. 0.02 min
Lab File: BN005890.D
Acq: 23 May 2019 20:34

Tgt Ion:276 Resp: 785491

Ion	Ratio	Lower	Upper
276	100		
138	11.6	16.7	25.1#
277	24.1	18.2	27.2