Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004744.D
Acq On : 13 Mar 2019 23:02
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 14 00:42:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	30465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	134320	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	80540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	189924	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	219211	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	206630	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4372	8.09	ng/uL	0.00
5) Phenol-d5	6.89	99	45597	18.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24506	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	41377	18.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	38538	17.60	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	19887	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	22513	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	42681	19.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50926	19.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	133155	19.12	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	163608	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	17032	13.18	ng/ul	0.00
58) Fluorene-d10	15.36	176	115593	19.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	22104	16.86	ng/ul	0.00
71) Anthracene-d10	17.21	188	181429	19.61	ng/ul	0.00
79) Pyrene-d10	19.51	212	208600	19.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	219872	19.82	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	4874	7.323	ng/uL	94
4) Benzaldehyde	6.88	77	30289	18.583	ng/ul	97
6) Phenol	6.92	94	46307	18.074	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	35435	18.791	ng/ul	100
10) 2-Chlorophenol	7.28	128	41831	18.979	ng/ul	99
11) 2-Methylphenol	8.16	108	36815	17.893	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	20900	9.609	ng/ul	98
14) Acetophenone	8.54	105	61098	18.609	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	27442	17.704	ng/ul	98
16) 4-Methylphenol	8.49	108	40690	17.788	ng/ul	96
17) Hexachloroethane	8.79	117	15952	19.325	ng/ul	92
20) Nitrobenzene	8.92	77	40825	19.419	ng/ul	99
21) Isophorone	9.43	82	79664	18.290	ng/ul	100
23) 2-Nitrophenol	9.63	139	24541	19.518	ng/ul	99
24) 2,4-Dimethylphenol	9.68	107	46450	19.142	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.92	93	49743	18.761	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	41773	19.150	ng/ul	99
28) Naphthalene	10.56	128	135863	19.413	ng/ul	99
30) 4-Chloroaniline	10.68	127	52107	19.281	ng/ul	100
31) Hexachlorobutadiene	10.82	225	29646	20.449	ng/ul	99
32) Caprolactam	11.44	113	12934	17.504	ng/ul	97
33) 4-Chloro-3-methylphenol	11.80	107	43281	18.505	ng/ul	98
34) 2-Methylnaphthalene	12.17	142	101025	19.264	ng/ul	98

Quantitation Report (Not Reviewed)

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Data File : BN004744.D
Acq On : 13 Mar 2019 23:02
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 14 00:42:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	94809	19.252	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	57499	20.302	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	42417	21.741	ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	34116	18.701	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37881	18.969	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	132560	19.564	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	102443	19.885	ng/ul	99
43) 2-Nitroaniline	13.45	65	22843	18.124	ng/ul	100
45) Dimethylphthalate	13.82	163	131504	19.246	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26926	19.463	ng/ul	94
48) Acenaphthylene	14.08	152	160415	19.583	ng/ul	100
49) 3-Nitroaniline	14.28	138	25120	18.726	ng/ul	98
50) Acenaphthene	14.42	153	110265	19.692	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	16837	18.778	ng/ul	98
53) 4-Nitrophenol	14.59	109	12794	13.623	ng/ul	97
54) Dibenzofuran	14.76	168	158316	19.684	ng/ul	99
55) 2,4-Dinitrotoluene	14.74	165	40024	19.585	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	33799	18.287	ng/ul	98
57) Diethylphthalate	15.18	149	132888	19.192	ng/ul	100
59) Fluorene	15.41	166	126785	19.646	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	68477	19.987	ng/ul	99
61) 4-Nitroaniline	15.45	138	25607	16.263	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	23677	17.126	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	111832	19.334	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	46091	19.775	ng/ul	98
67) Hexachlorobenzene	16.40	284	54385	20.329	ng/ul	98
68) Atrazine	16.57	200	43004	19.465	ng/ul	99
69) Pentachlorophenol	16.76	266	38284	22.962	ng/ul	99
70) Phenanthrene	17.15	178	206935	19.594	ng/ul	100
72) Anthracene	17.25	178	211943	19.642	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	56424	20.015	ng/uL	99
74) Pentachlorobenzene	14.67	250	60205	20.031	ng/uL	98
75) Carbazole	17.52	167	182166	19.439	ng/ul	100
76) Di-n-butylphthalate	18.07	149	224016	19.277	ng/ul	100
77) Fluoranthene	19.17	202	254262	20.881	ng/ul	97
80) Pyrene	19.54	202	260643	19.612	ng/ul	98
81) Butylbenzylphthalate	20.44	149	103793	19.022	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	85911	16.600	ng/ul	100
83) Benzo(a)anthracene	21.29	228	267693	19.412	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	153211	19.321	ng/ul	99
85) Chrysene	21.35	228	250461	19.559	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	261077	19.581	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	256288	19.983	ng/ul	98
89) Benzo(k)fluoranthene	22.93	252	248552	19.709	ng/ul	99
91) Benzo(a)pyrene	23.47	252	233364	19.342	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	246373	18.747	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	204652	18.508	ng/ul	98
94) Benzo(g,h,i)perylene	26.55	276	201738	18.875	ng/ul	97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004744.D
Acq On : 13 Mar 2019 23:02
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 14 00:42:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration

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

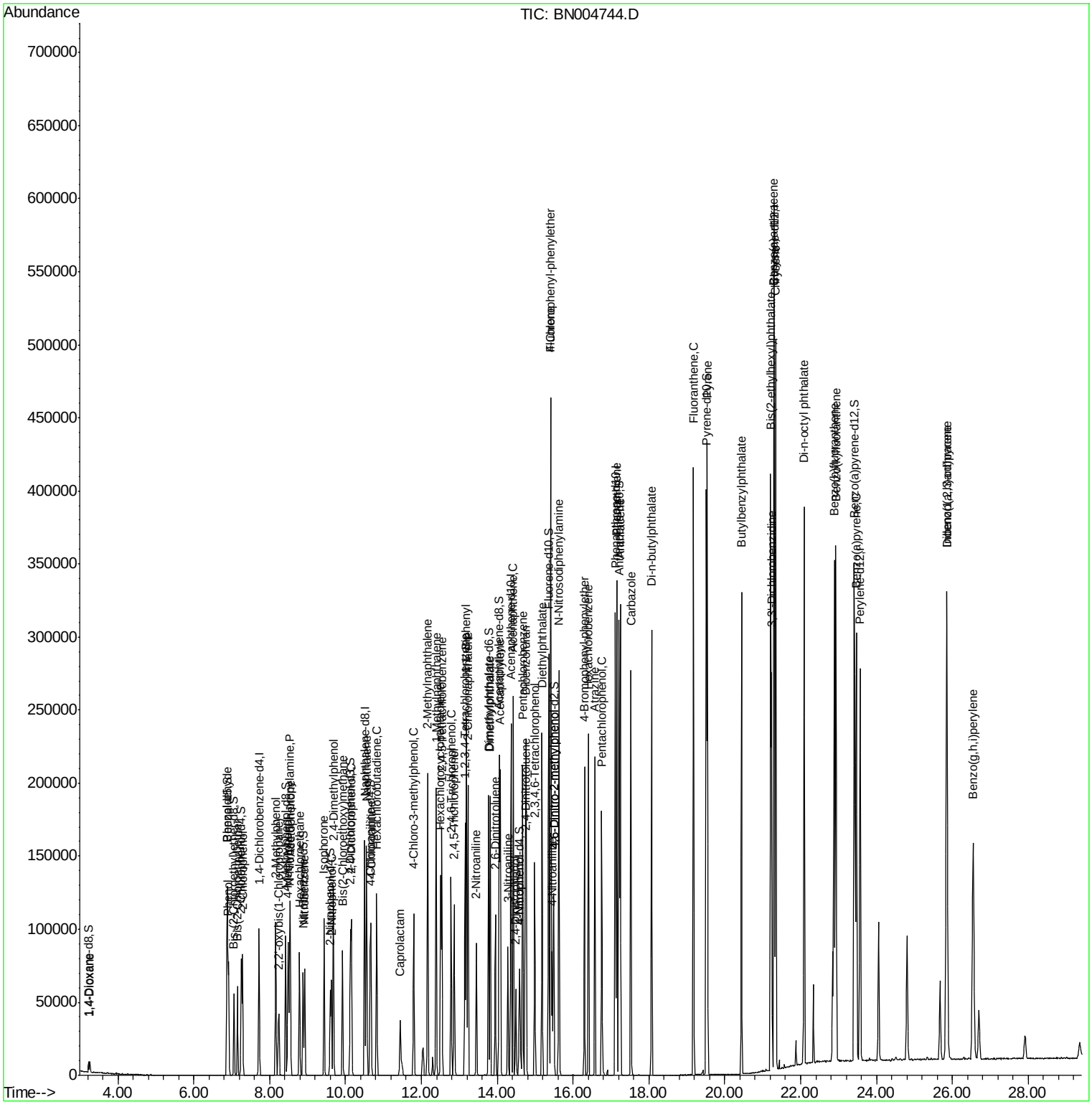
(#) = qualifier out of range (m) = manual integration (+) = signals summed

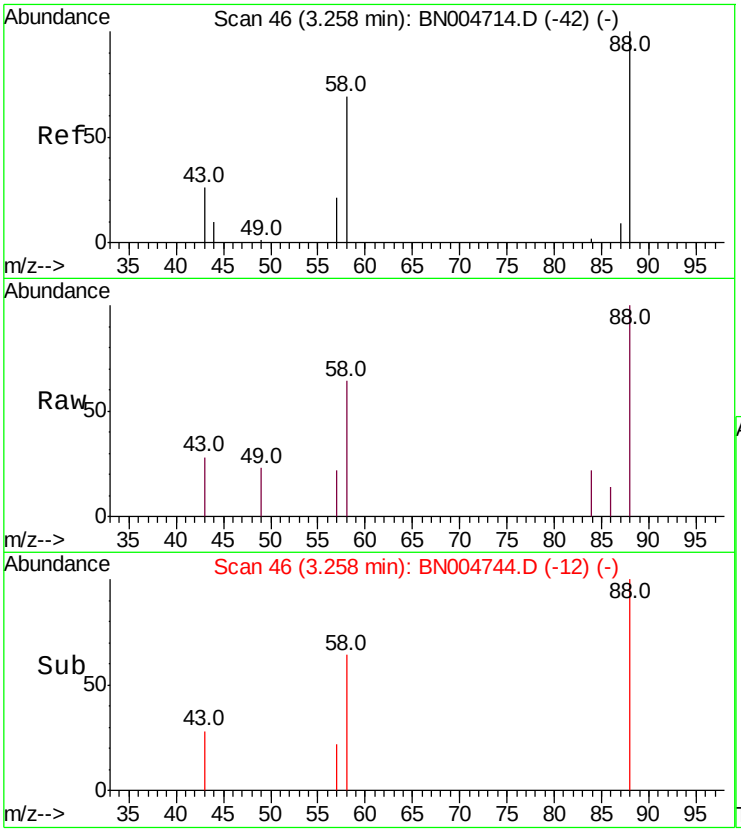
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
Data File : BN004744.D
Acq On : 13 Mar 2019 23:02
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 14 00:42:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 13 03:05:10 2019
Response via : Initial Calibration



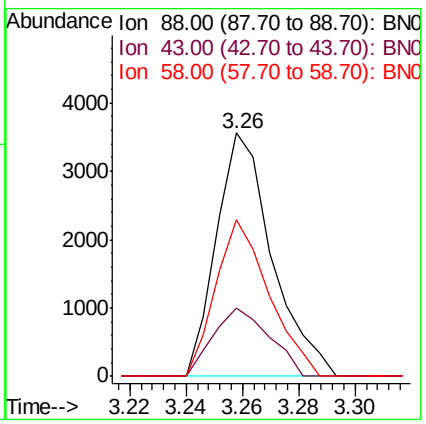


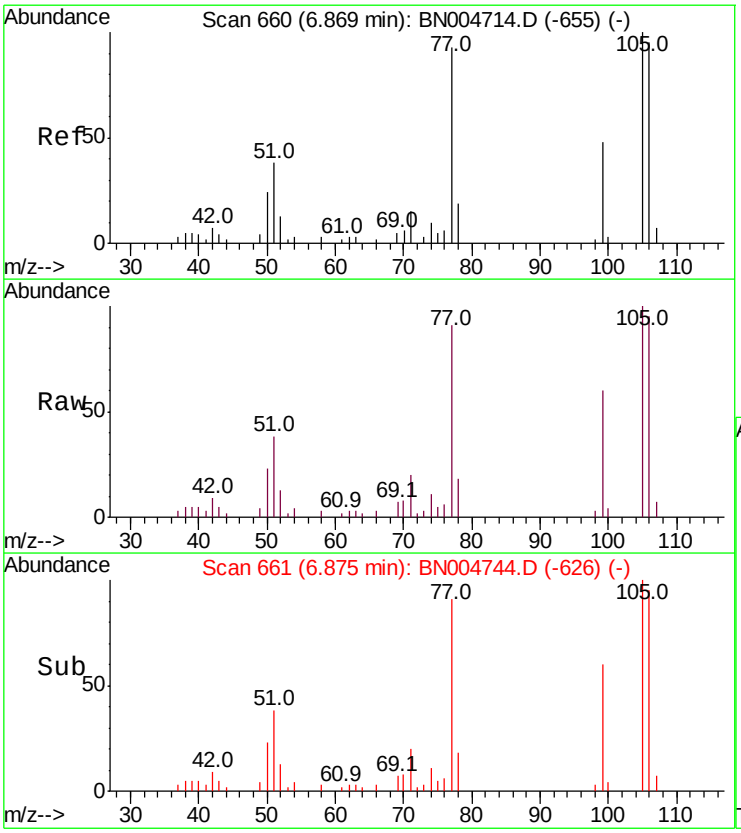
#2
1,4-Dioxane
Concen: 7.323 ng/uL
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 4874

Ion	Ratio	Lower	Upper
88	100		
43	27.9	25.6	38.4
58	64.1	54.6	82.0

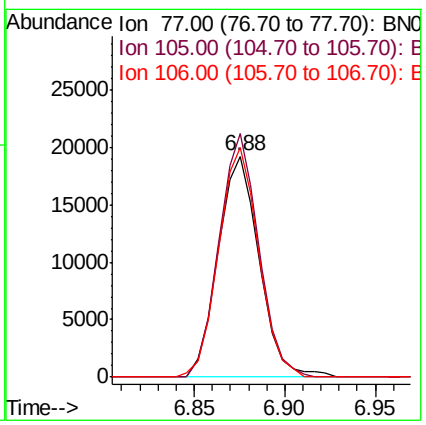


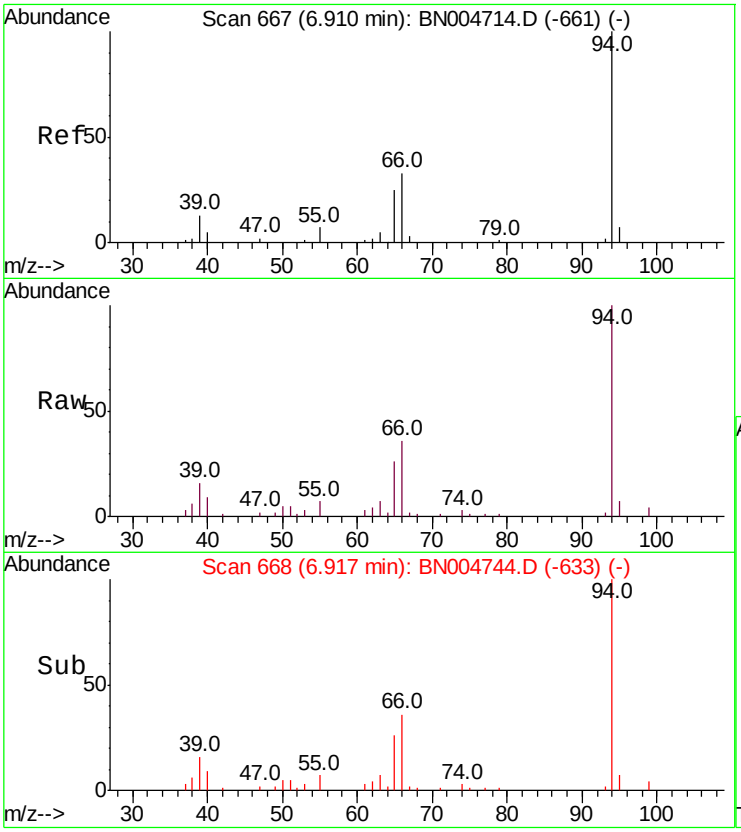


#4
Benzaldehyde
Concen: 18.583 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion: 77 Resp: 30289

Ion	Ratio	Lower	Upper
77	100		
105	110.1	85.4	128.0
106	104.1	84.8	127.2



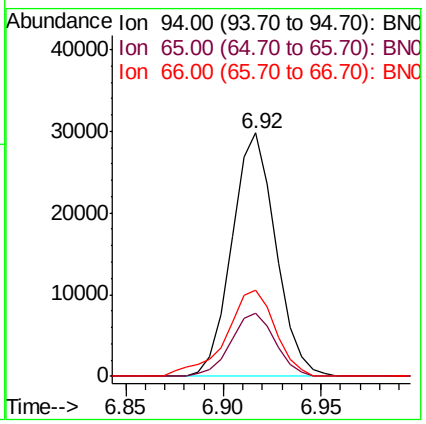


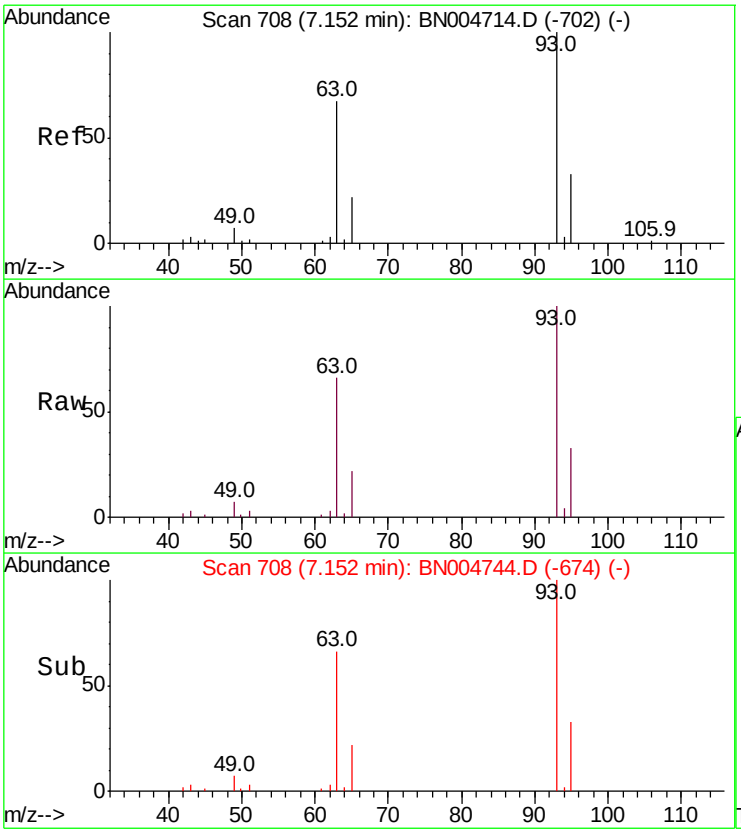
#6
Phenol
Concen: 18.074 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 46307

Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.2	30.4
66	35.6	28.2	42.2

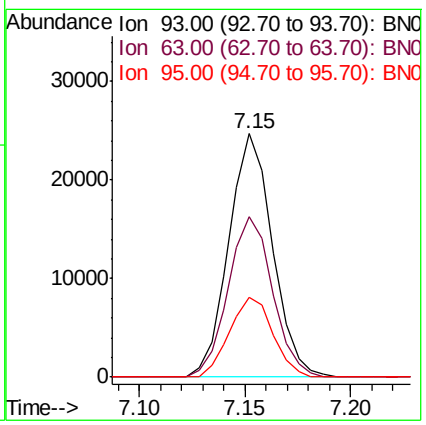


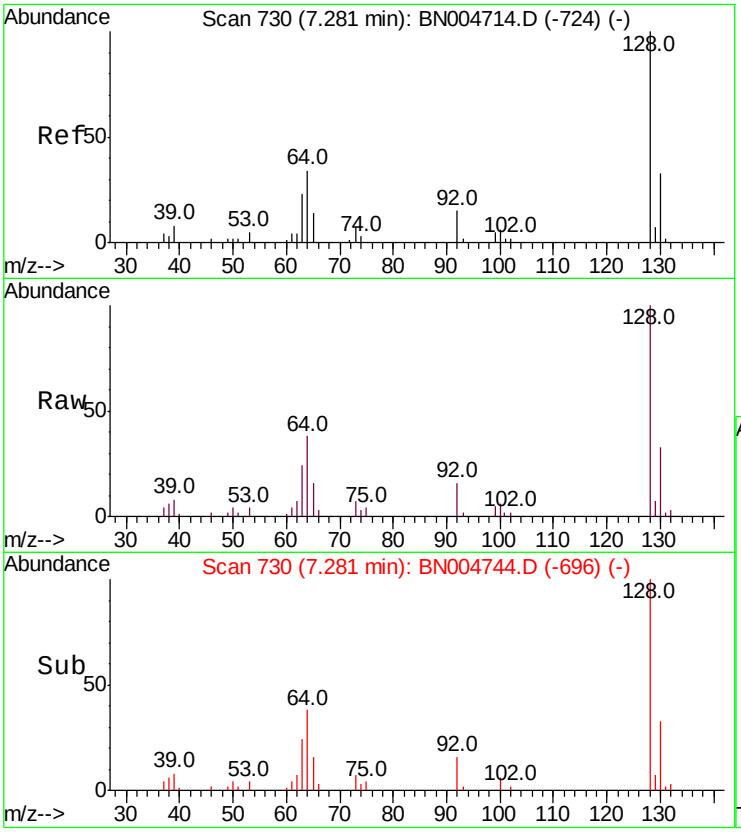


#8
Bis(2-Chloroethyl)ether
Concen: 18.791 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion: 93 Resp: 35435

Ion	Ratio	Lower	Upper
93	100		
63	65.7	52.8	79.2
95	32.7	25.9	38.9



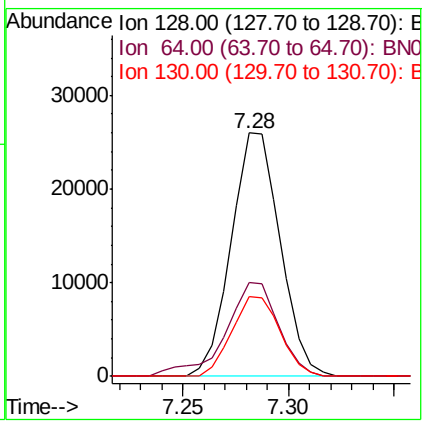


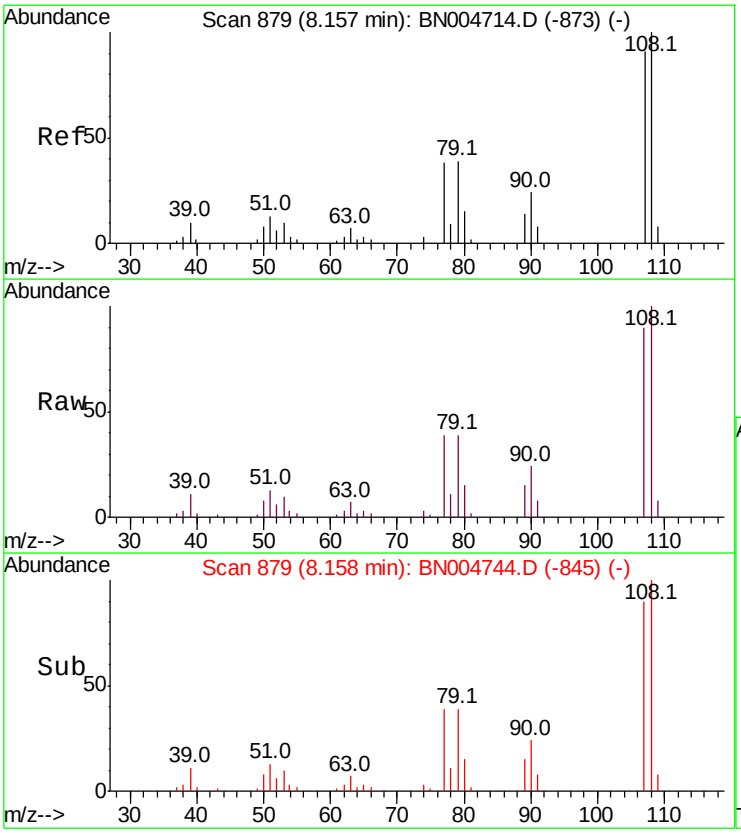
#10
2-Chlorophenol
Concen: 18.979 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 41831

Ion	Ratio	Lower	Upper
128	100		
64	38.4	31.0	46.6
130	32.9	26.1	39.1

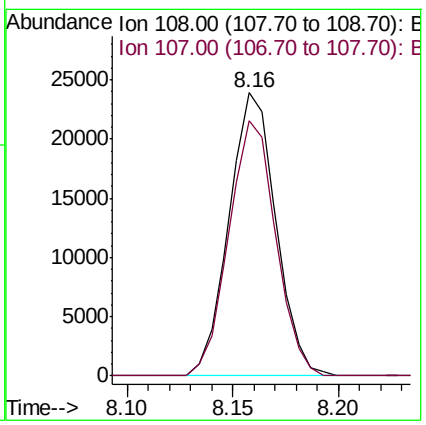


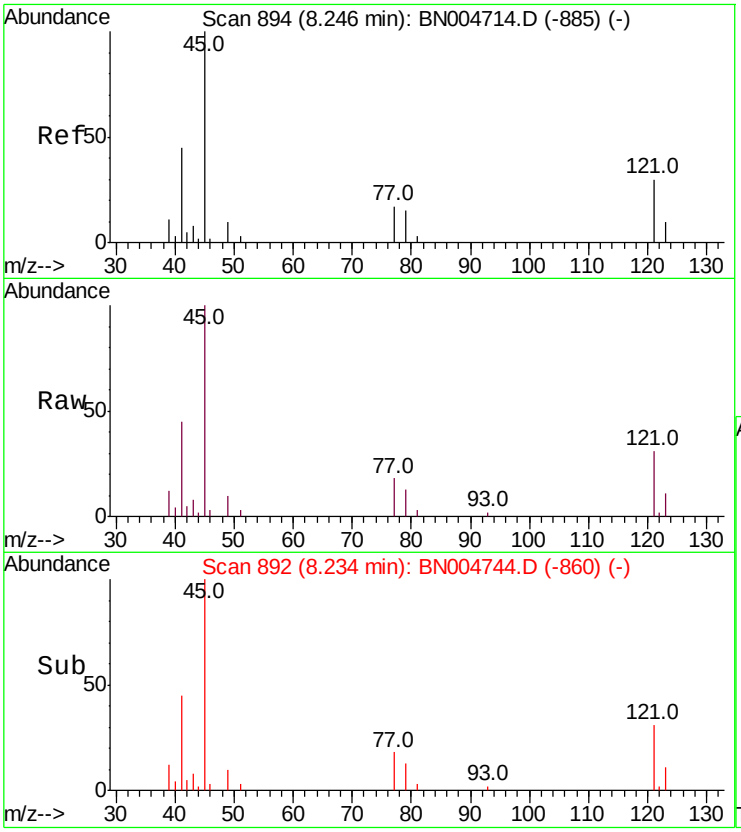


#11
2-Methylphenol
Concen: 17.893 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:108 Resp: 36815

Ion	Ratio	Lower	Upper
108	100		
107	90.1	72.7	109.1



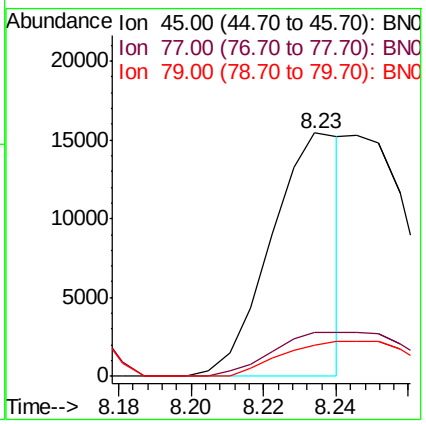


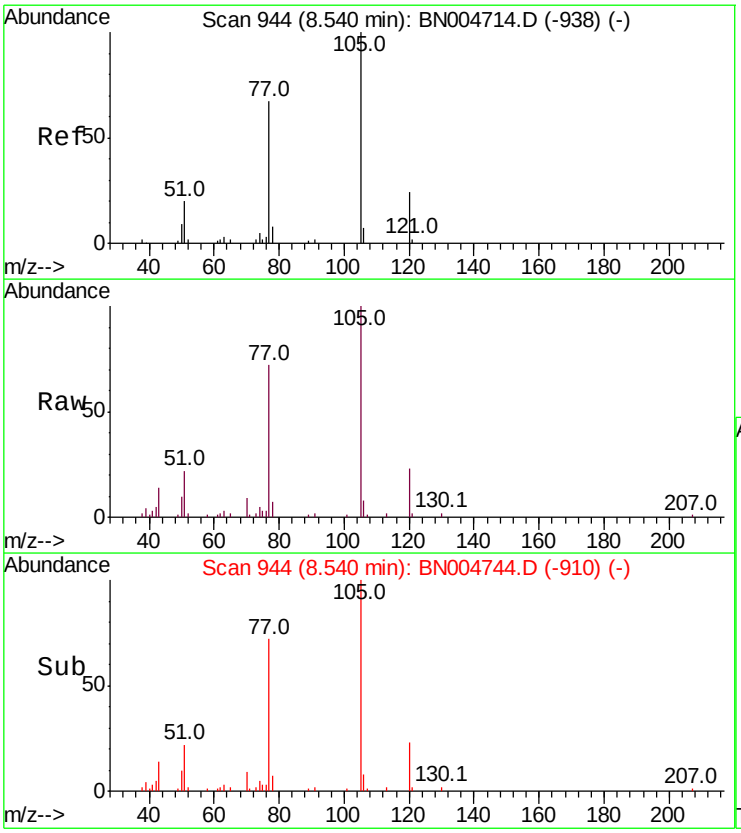
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.609 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 20900

Ion	Ratio	Lower	Upper
45	100		
77	18.1	14.1	21.1
79	12.6	10.8	16.2

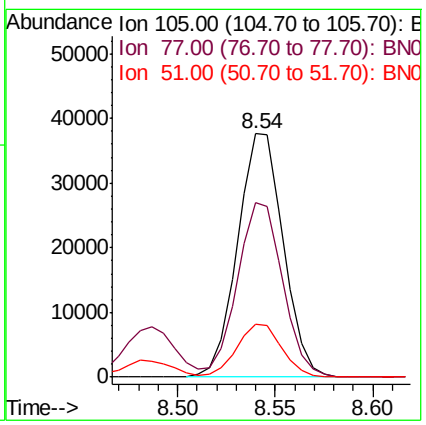


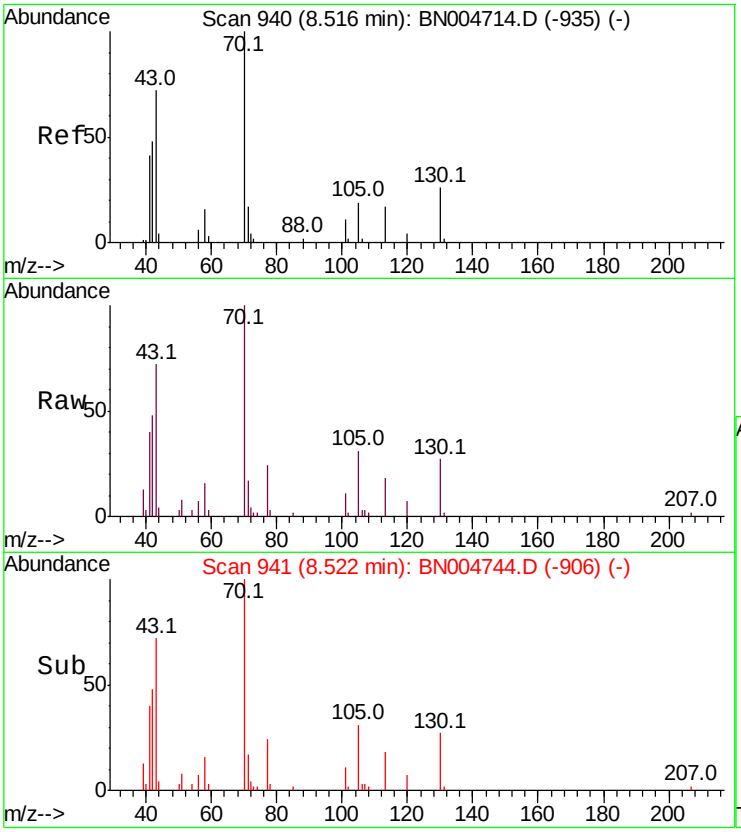


#14
Acetophenone
Concen: 18.609 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:105 Resp: 61098

Ion	Ratio	Lower	Upper
105	100		
77	71.7	56.1	84.1
51	21.8	17.2	25.8



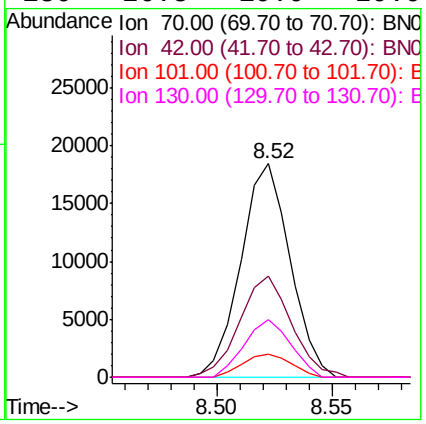


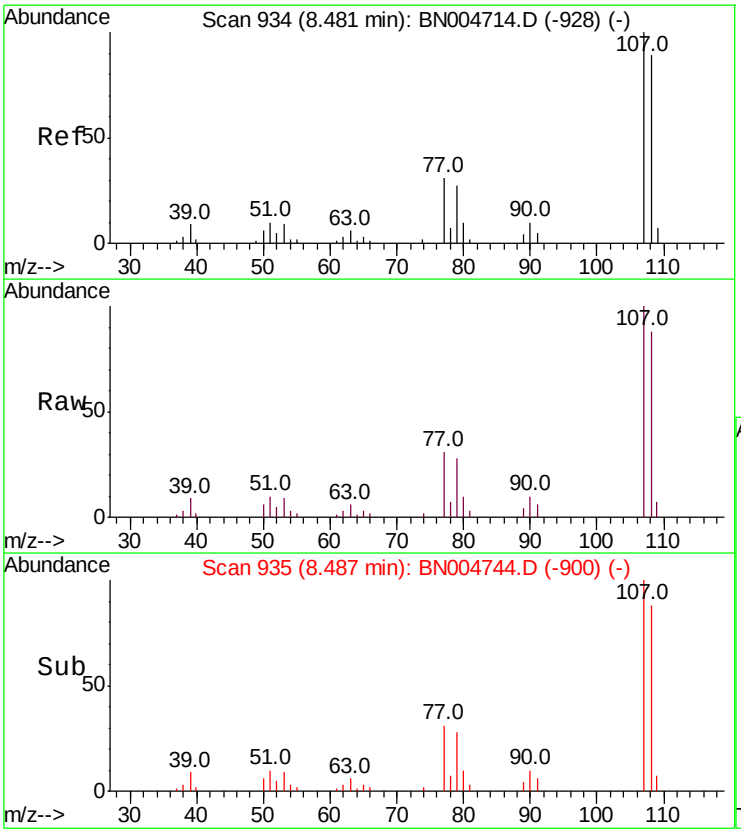
#15
N-Nitroso-di-n-propylamine
Concen: 17.704 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 27442

Ion	Ratio	Lower	Upper
70	100		
42	47.6	38.6	58.0
101	10.9	8.4	12.6
130	26.8	19.9	29.9

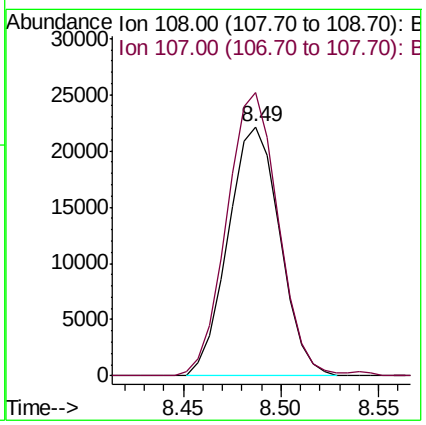


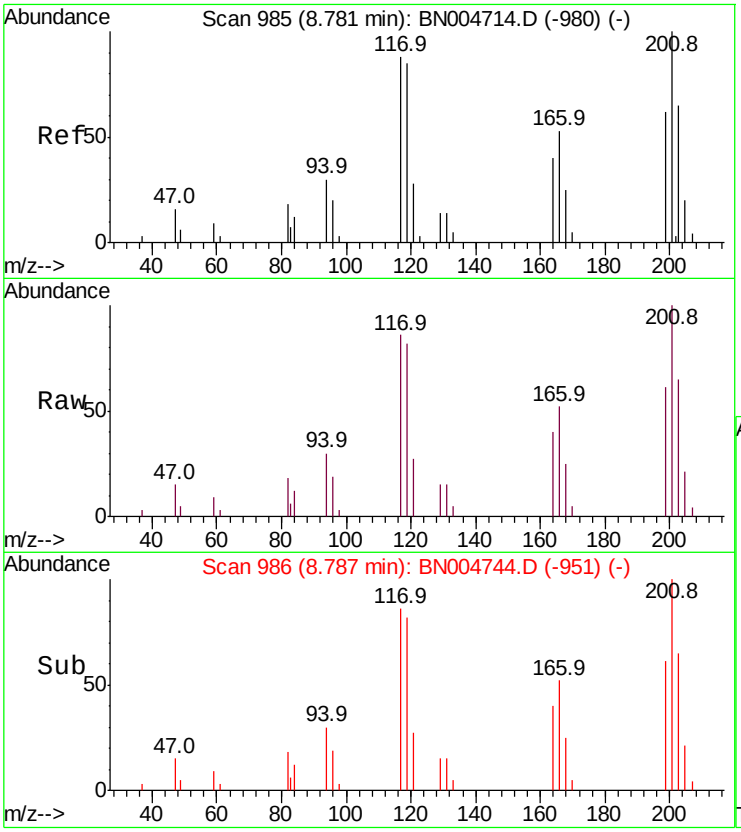


#16
4-Methylphenol
Concen: 17.788 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:108 Resp: 40690

Ion	Ratio	Lower	Upper
108	100		
107	113.7	87.8	131.6



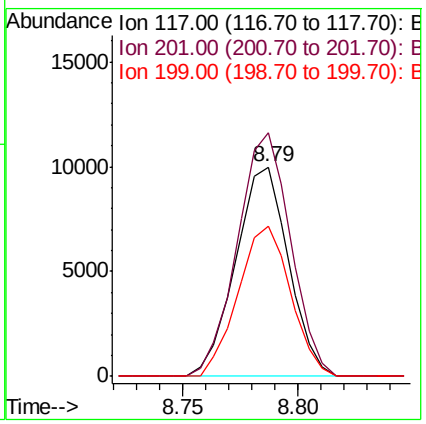


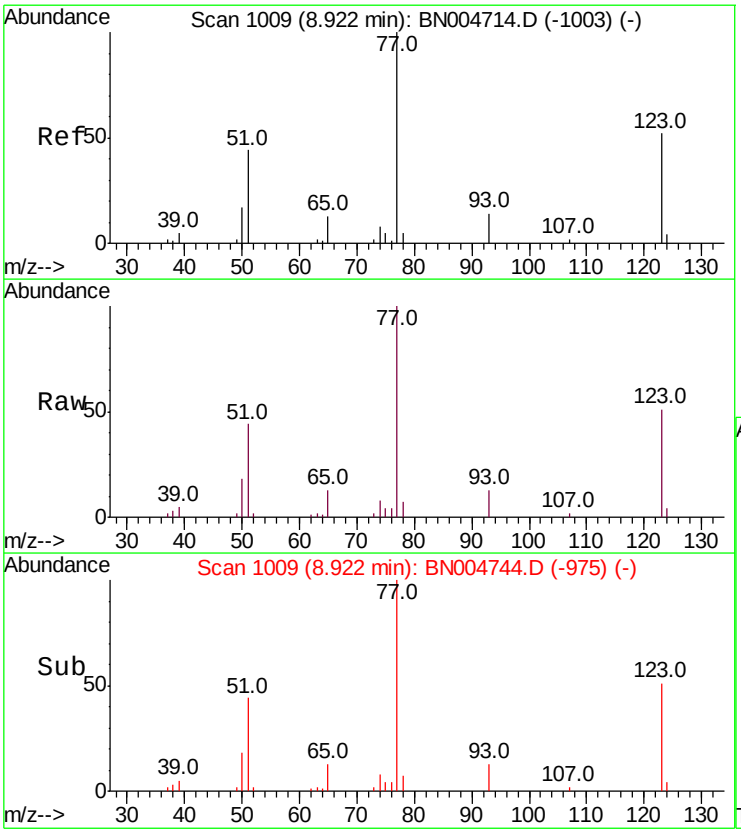
#17
Hexachloroethane
Concen: 19.325 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 15952

Ion	Ratio	Lower	Upper
117	100		
201	116.3	85.0	127.6
199	71.5	53.8	80.8

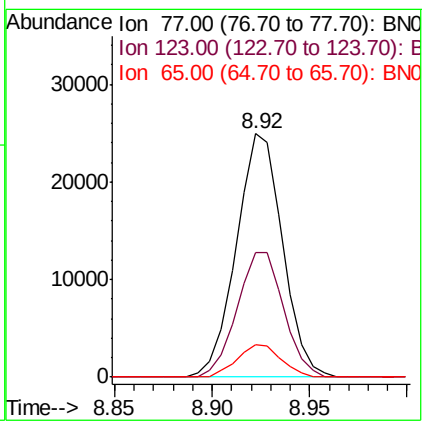


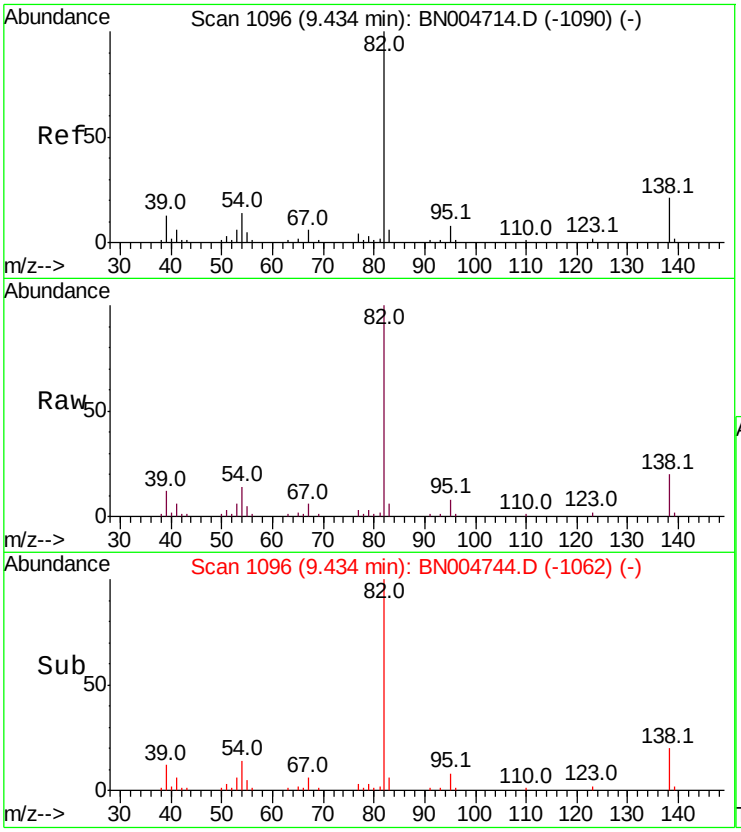


#20
Nitrobenzene
Concen: 19.419 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion: 77 Resp: 40825

Ion	Ratio	Lower	Upper
77	100		
123	51.3	41.6	62.4
65	13.3	10.2	15.4



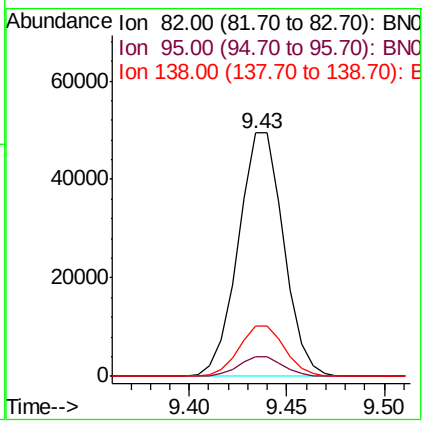


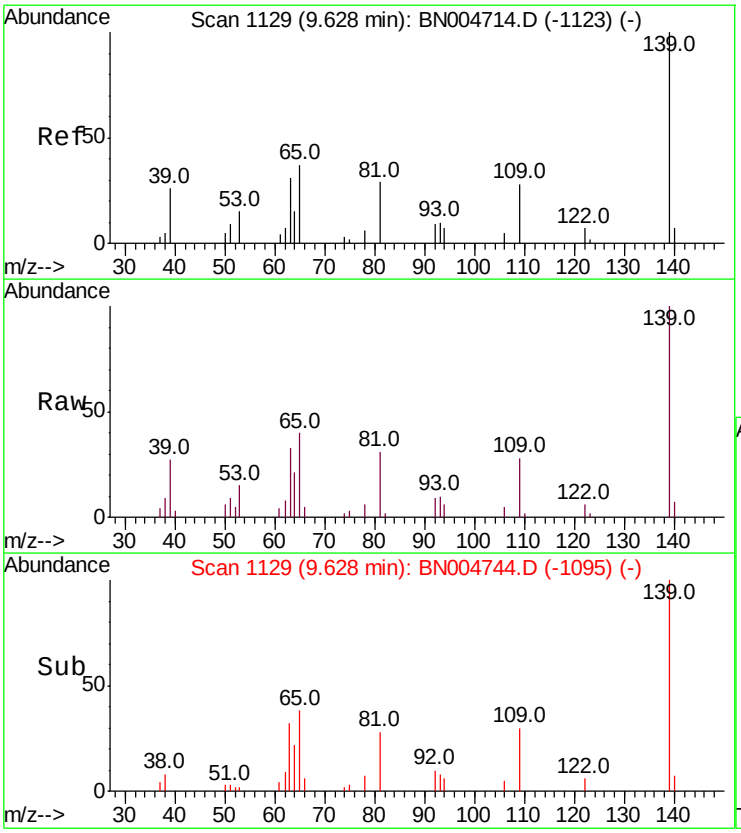
#21
Isophorone
Concen: 18.290 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 79664

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.4
138	20.4	16.5	24.7

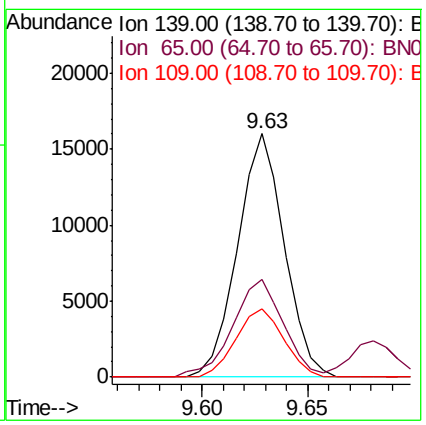


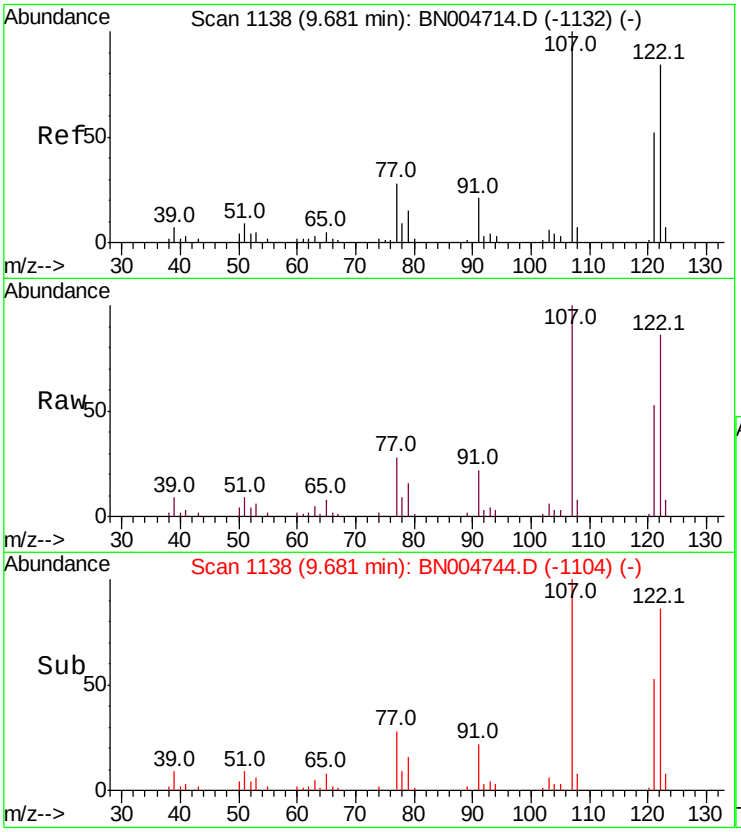


#23
2-Nitrophenol
Concen: 19.518 ng/ul
RT: 9.63 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:139 Resp: 24541

Ion	Ratio	Lower	Upper
139	100		
65	40.1	32.7	49.1
109	28.2	22.8	34.2



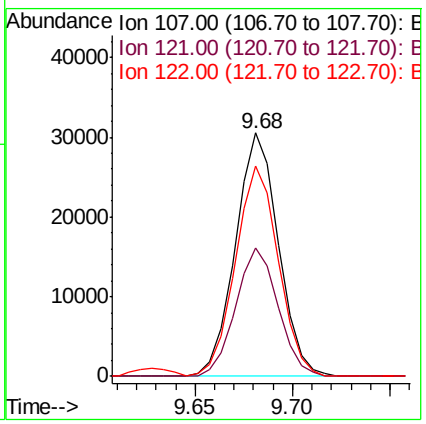


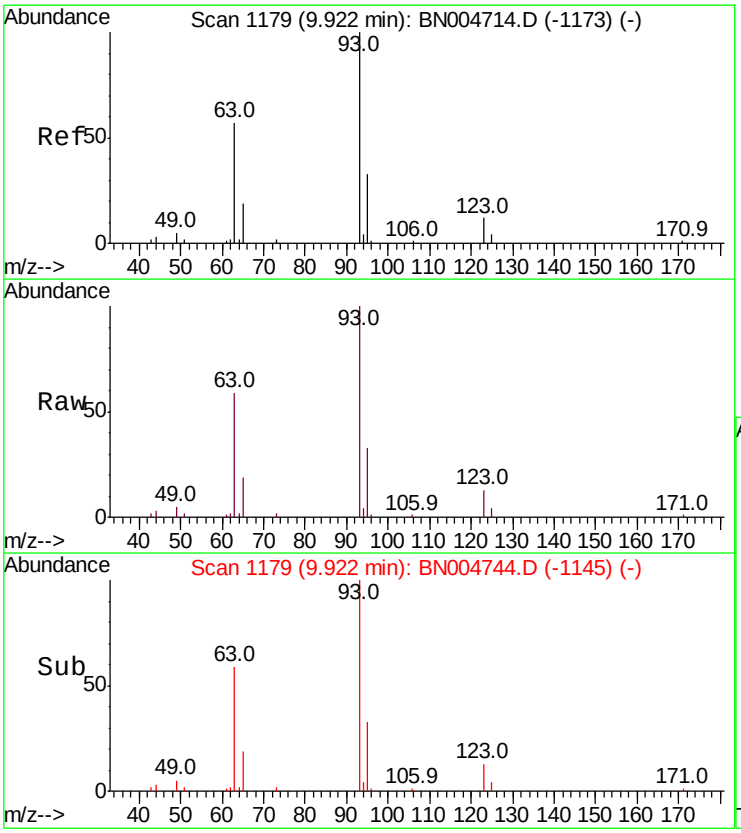
#24
2,4-Dimethylphenol
Concen: 19.142 ng/ul
RT: 9.68 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 46450

Ion	Ratio	Lower	Upper
107	100		
121	52.6	41.5	62.3
122	86.3	69.0	103.4

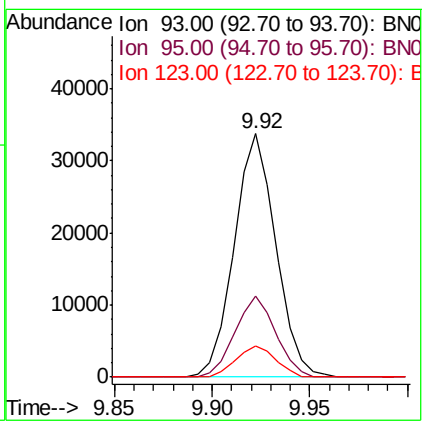


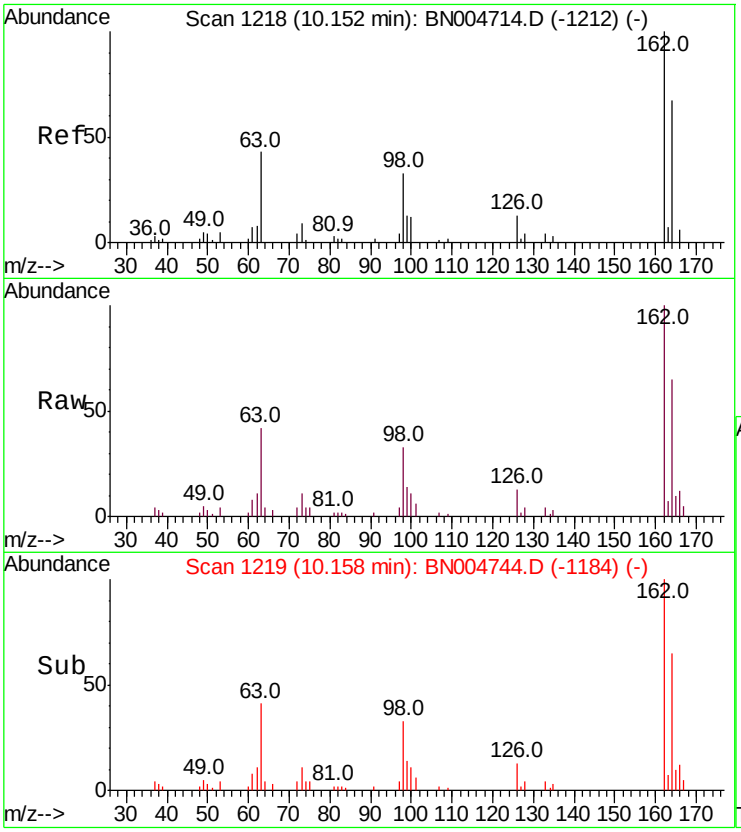


#25
Bis(2-Chloroethoxy)methane
Concen: 18.761 ng/ul
RT: 9.92 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion: 93 Resp: 49743

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.4
123	12.7	10.0	15.0



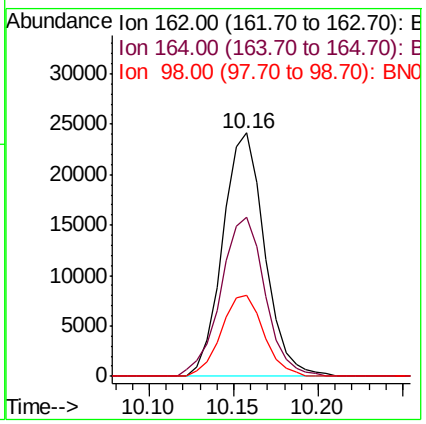


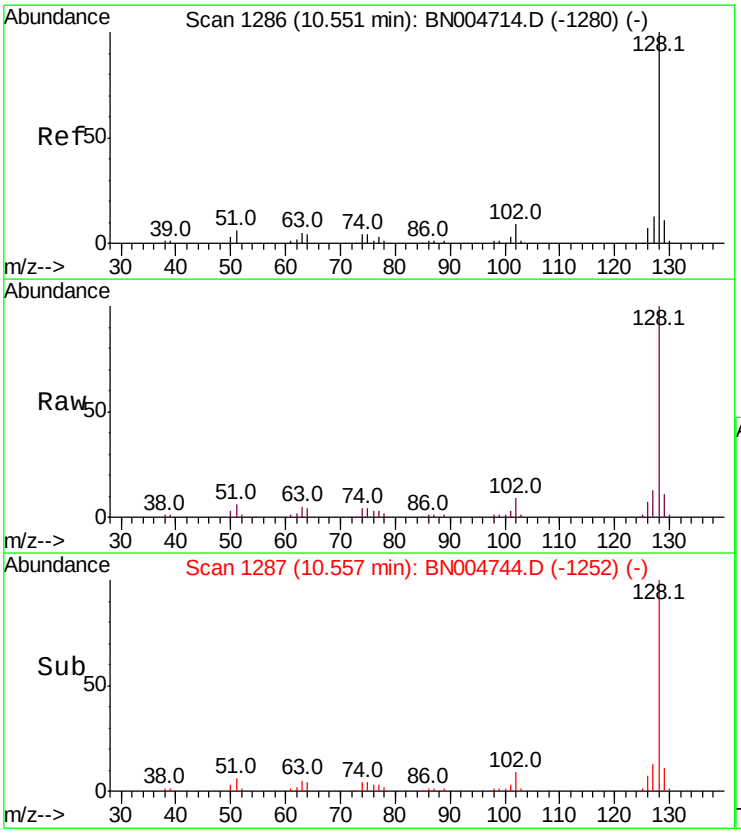
#27
2,4-Dichlorophenol
Concen: 19.150 ng/ul
RT: 10.16 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 41773

Ion	Ratio	Lower	Upper
162	100		
164	65.4	53.0	79.4
98	33.4	27.0	40.4

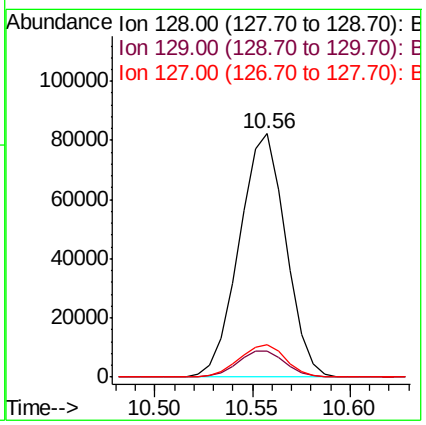


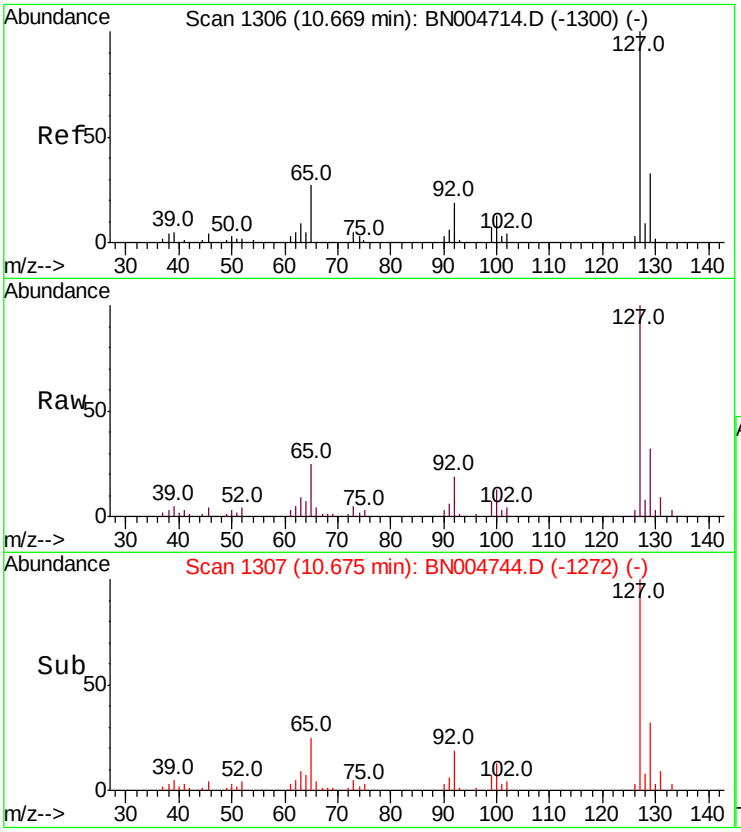


#28
Naphthalene
Concen: 19.413 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:128 Resp: 135863

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.1	10.2	15.4



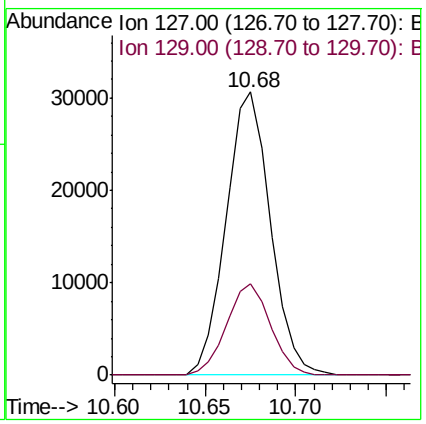


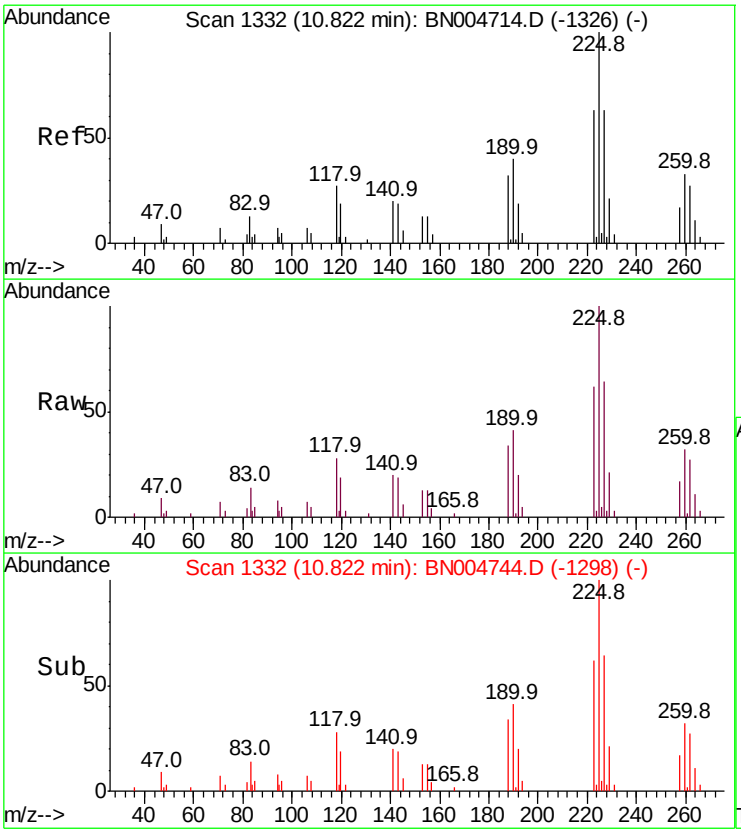
#30
4-Chloroaniline
Concen: 19.281 ng/ul
RT: 10.68 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 52107

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1

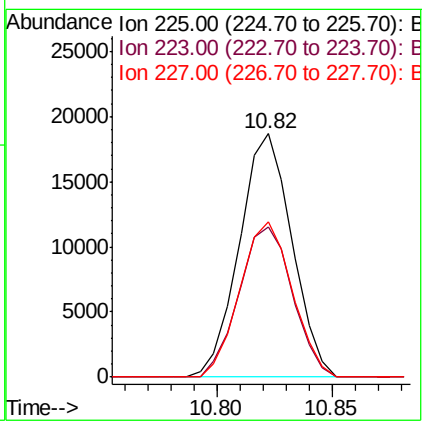


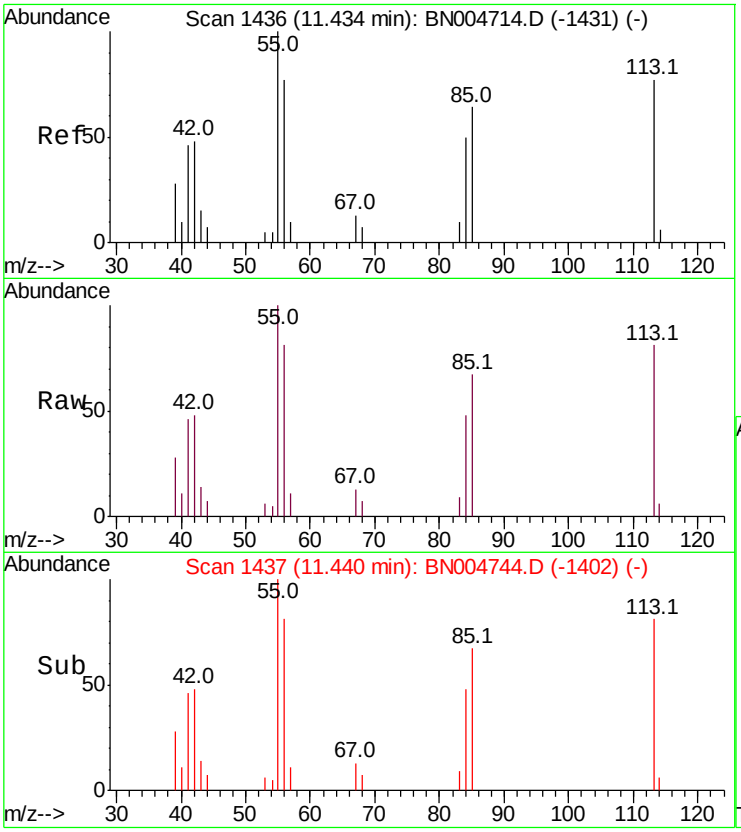


#31
Hexachlorobutadiene
Concen: 20.449 ng/ul
RT: 10.82 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:225 Resp: 29646

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.6
227	63.6	50.2	75.2



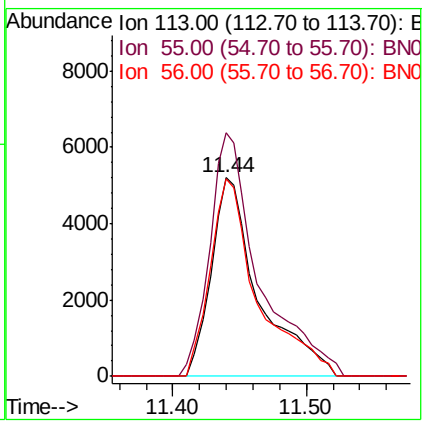


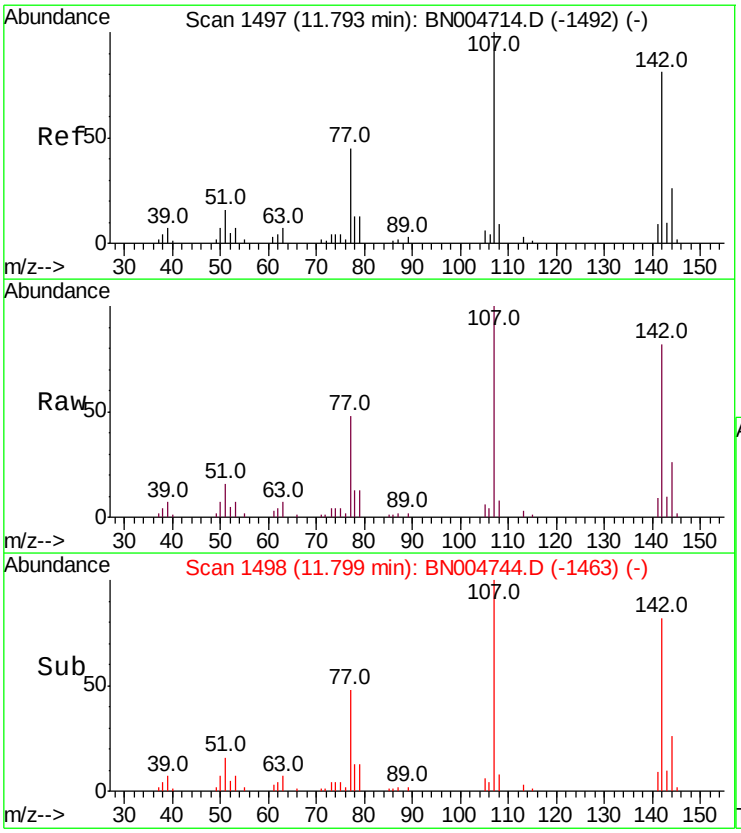
#32
Caprolactam
Concen: 17.504 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 12934

Ion	Ratio	Lower	Upper
113	100		
55	122.8	100.7	151.1
56	99.5	76.1	114.1

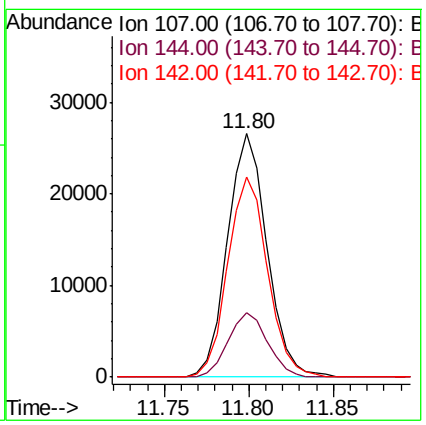


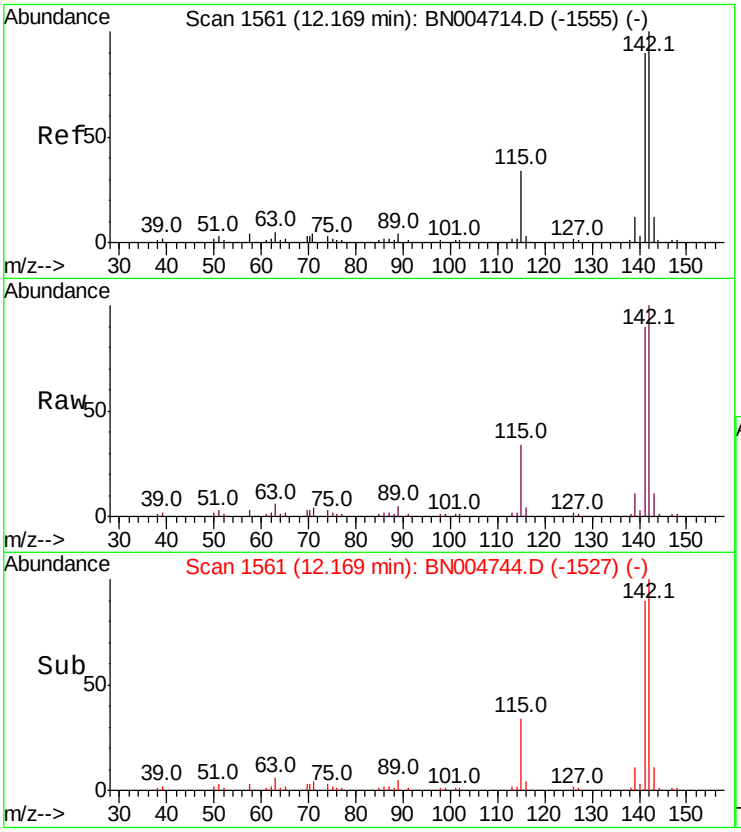


#33
4-Chloro-3-methylphenol
Concen: 18.505 ng/ul
RT: 11.80 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:107 Resp: 43281

Ion	Ratio	Lower	Upper
107	100		
144	26.4	22.2	33.4
142	82.0	67.4	101.0



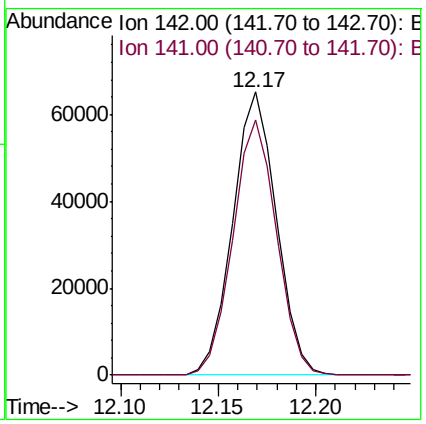


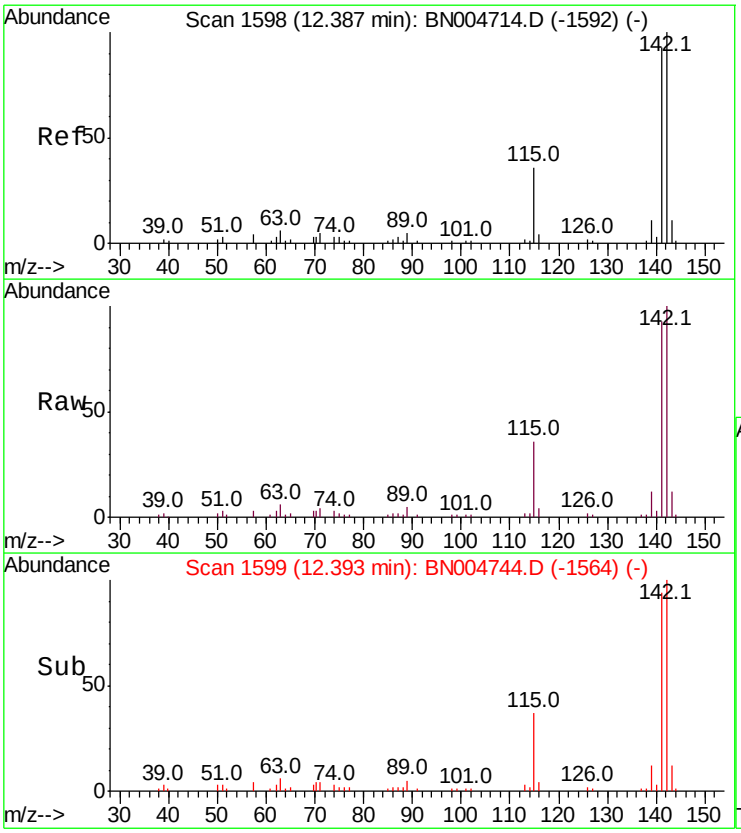
#34
2-Methylnaphthalene
Concen: 19.264 ng/ul
RT: 12.17 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 101025

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6

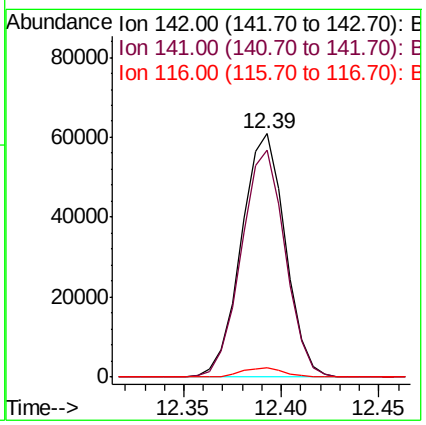


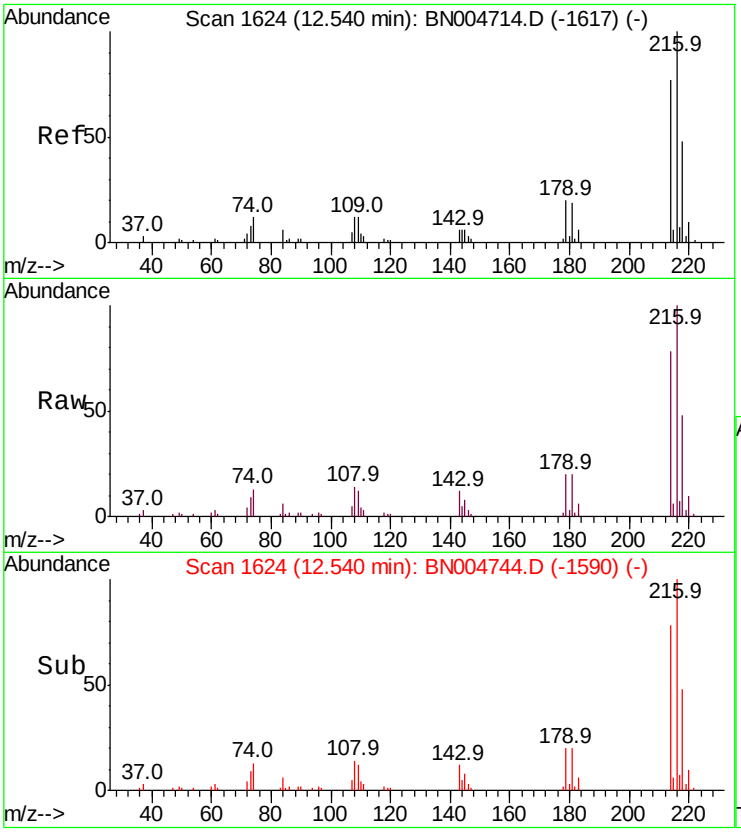


#35
1-Methylnaphthalene
Concen: 19.252 ng/ul
RT: 12.39 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:142 Resp: 94809

Ion	Ratio	Lower	Upper
142	100		
141	93.2	74.9	112.3
116	3.7	3.1	4.7



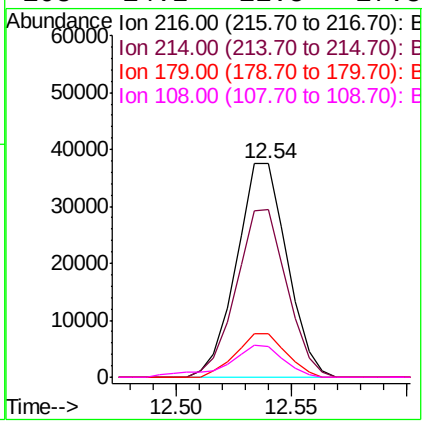


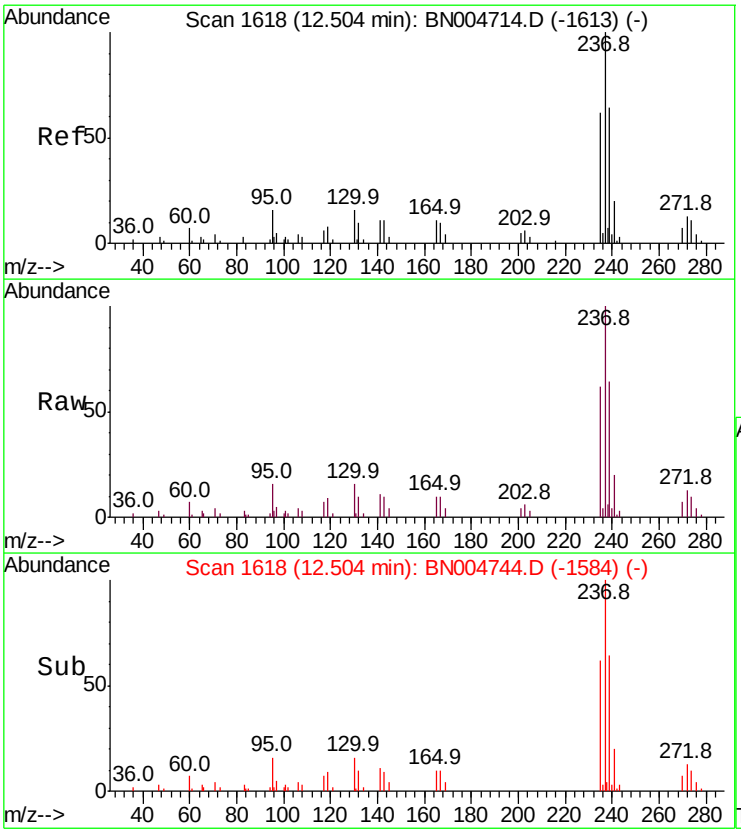
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.302 ng/ul
RT: 12.54 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 57499

Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.9	91.3
179	20.5	16.2	24.4
108	14.2	11.5	17.3

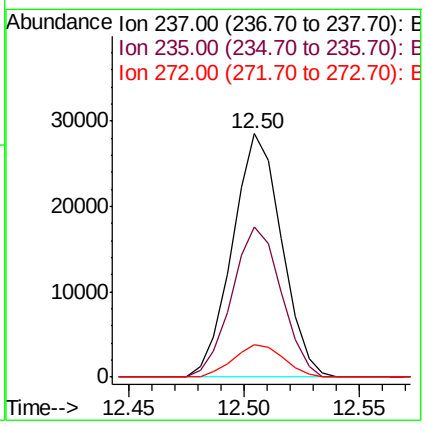


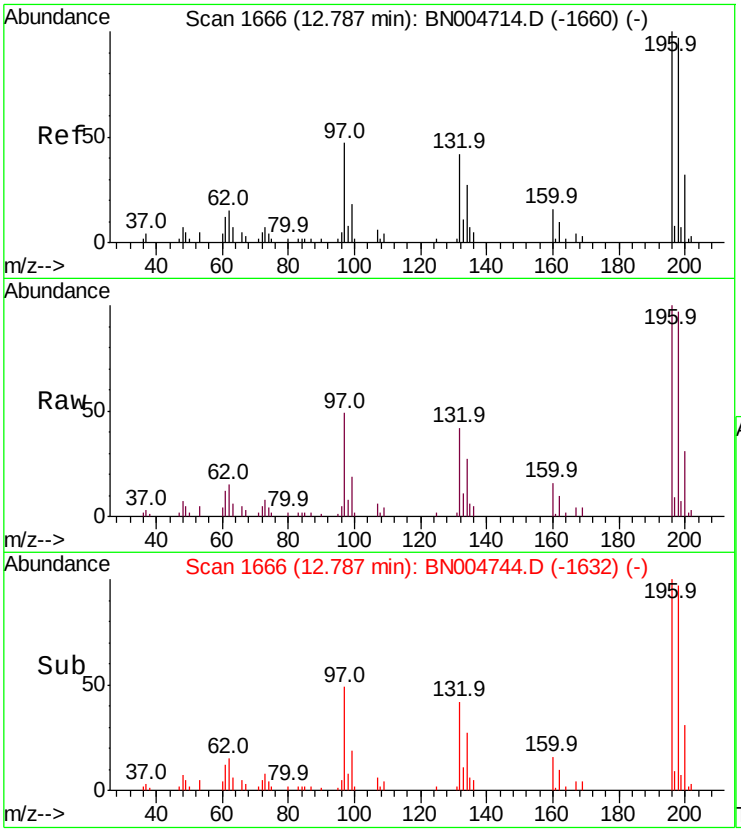


#38
Hexachlorocyclopentadiene
Concen: 21.741 ng/ul
RT: 12.50 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:237 Resp: 42417

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.8	76.2
272	13.2	10.4	15.6



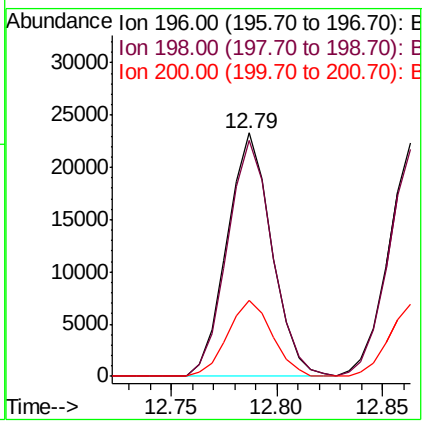


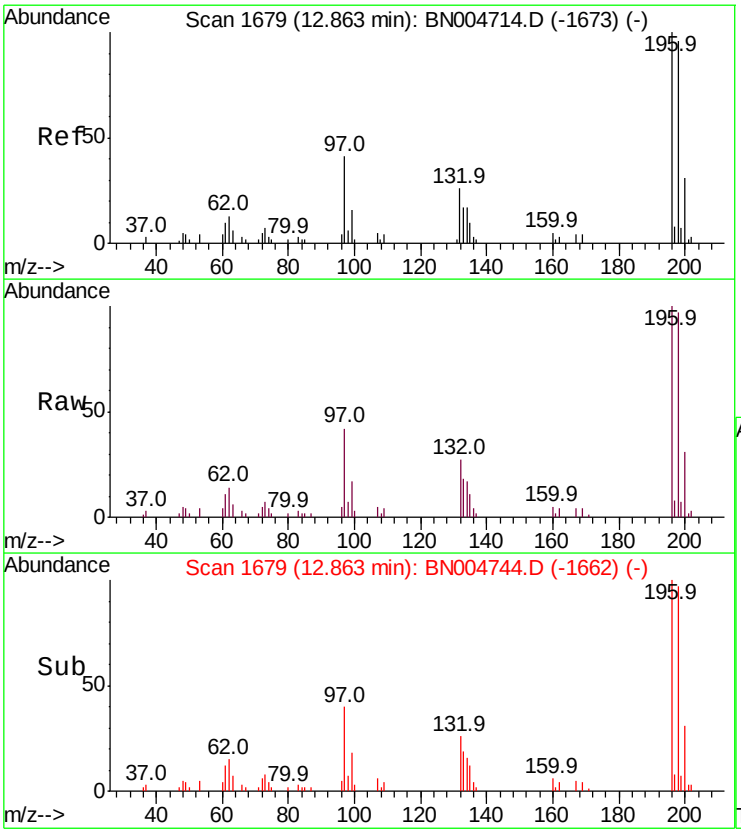
#39
2,4,6-Trichlorophenol
Concen: 18.701 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 34116

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.6	115.0
200	31.3	24.5	36.7

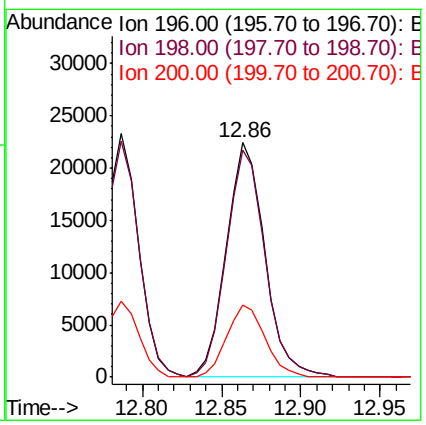


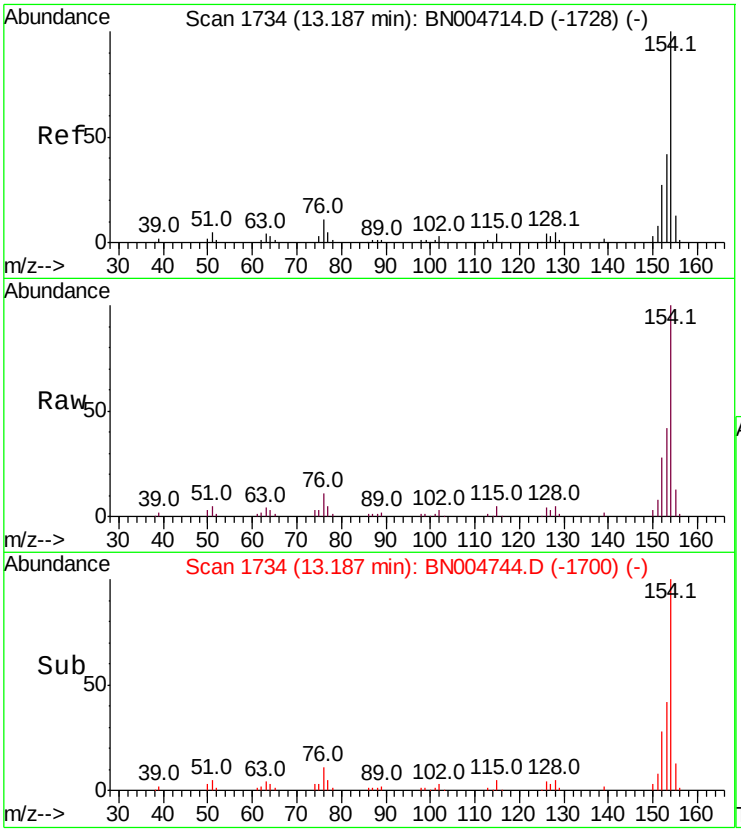


#40
2,4,5-Trichlorophenol
Concen: 18.969 ng/ul
RT: 12.86 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:196 Resp: 37881

Ion	Ratio	Lower	Upper
196	100		
198	96.8	79.9	119.9
200	31.0	25.9	38.9



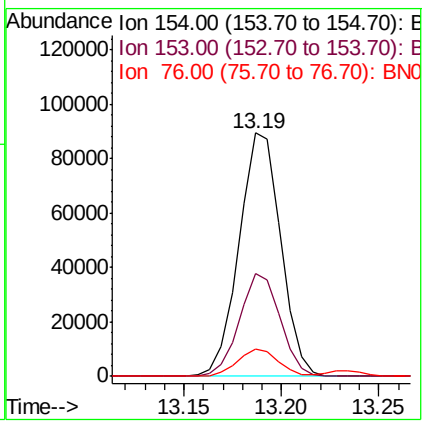


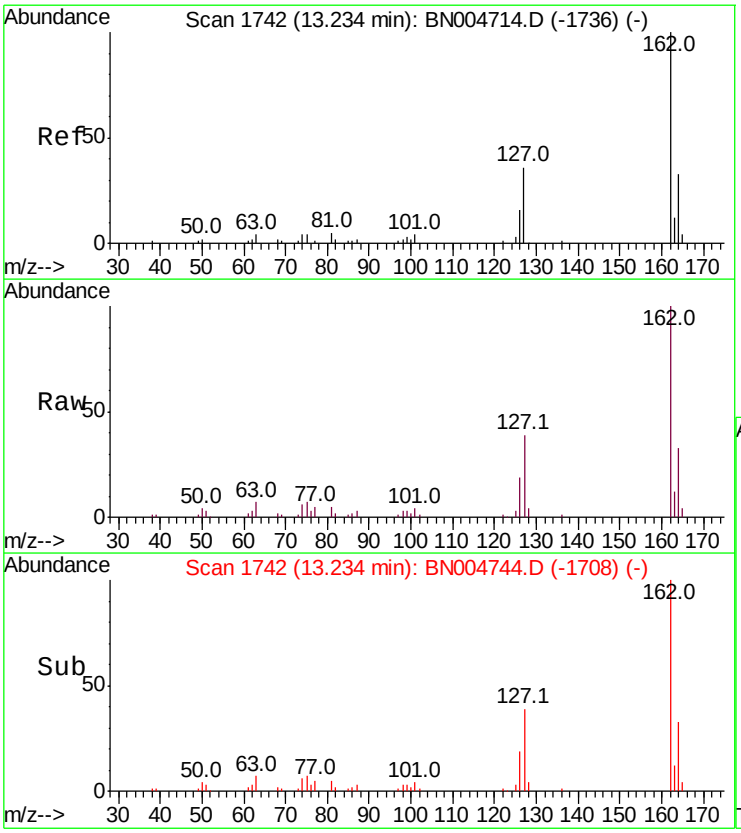
#41
1,1'-Biphenyl
Concen: 19.564 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:154 Resp: 132560

Ion	Ratio	Lower	Upper
154	100		
153	42.3	32.6	48.8
76	11.3	9.2	13.8

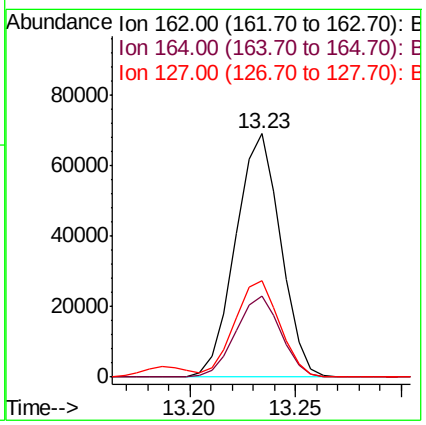


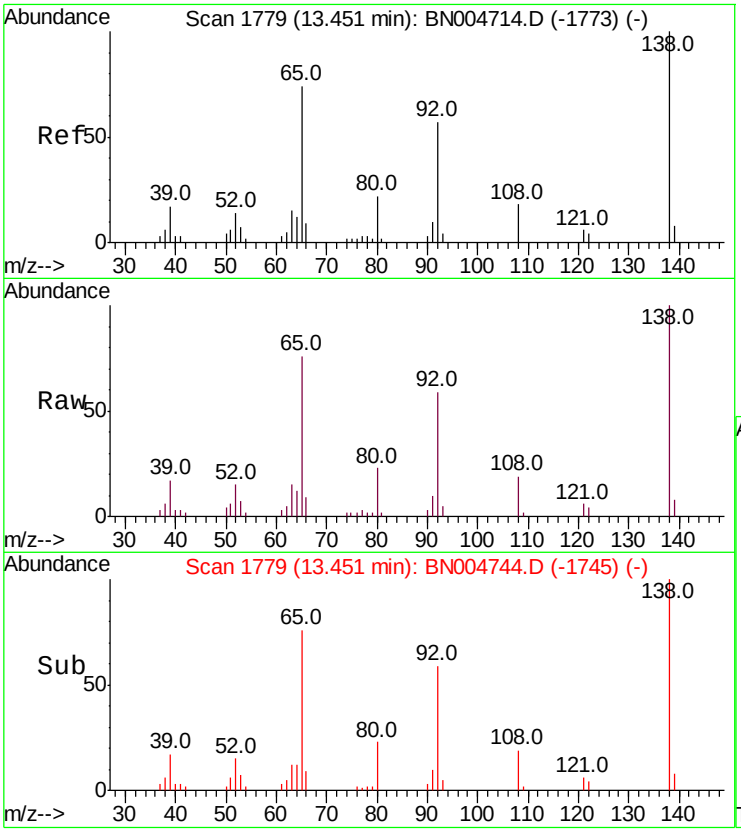


#42
2-Chloronaphthalene
Concen: 19.885 ng/ul
RT: 13.23 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:162 Resp: 102443

Ion	Ratio	Lower	Upper
162	100		
164	33.5	26.4	39.6
127	39.5	31.8	47.6



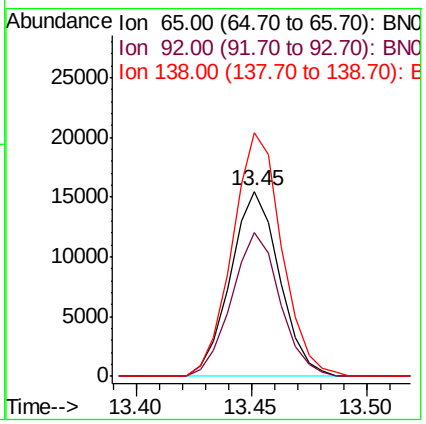


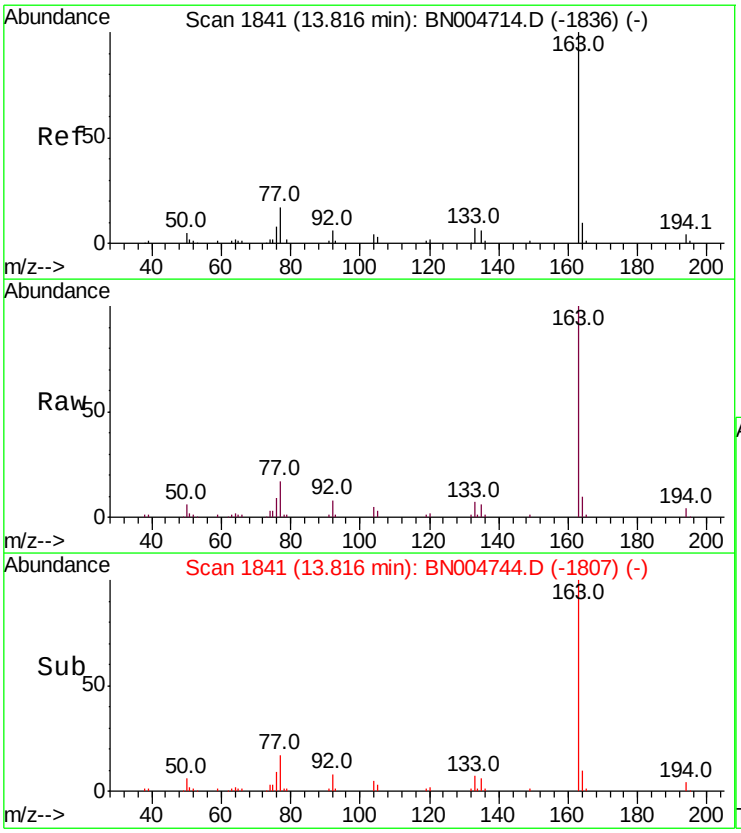
#43
2-Nitroaniline
Concen: 18.124 ng/ul
RT: 13.45 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 65 Resp: 22843

Ion	Ratio	Lower	Upper
65	100		
92	77.8	62.1	93.1
138	131.8	105.0	157.6

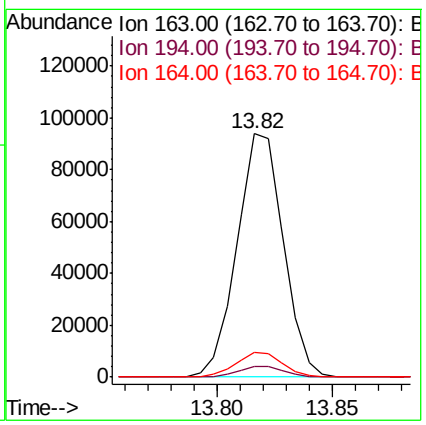


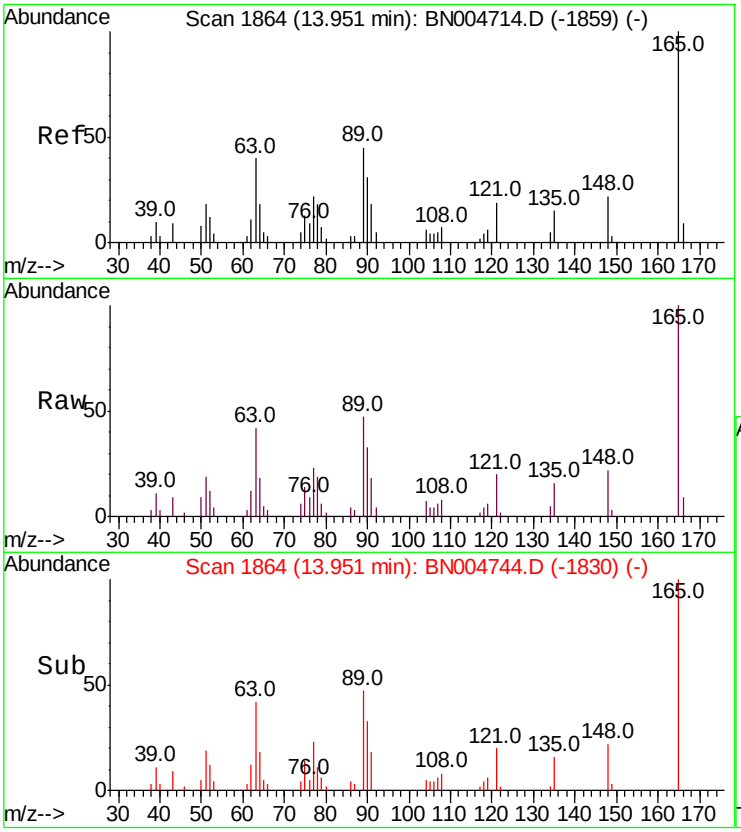


#45
Dimethylphthalate
Concen: 19.246 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:163 Resp: 131504

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.4	7.9	11.9



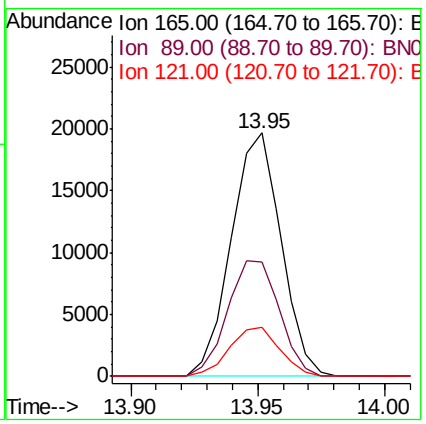


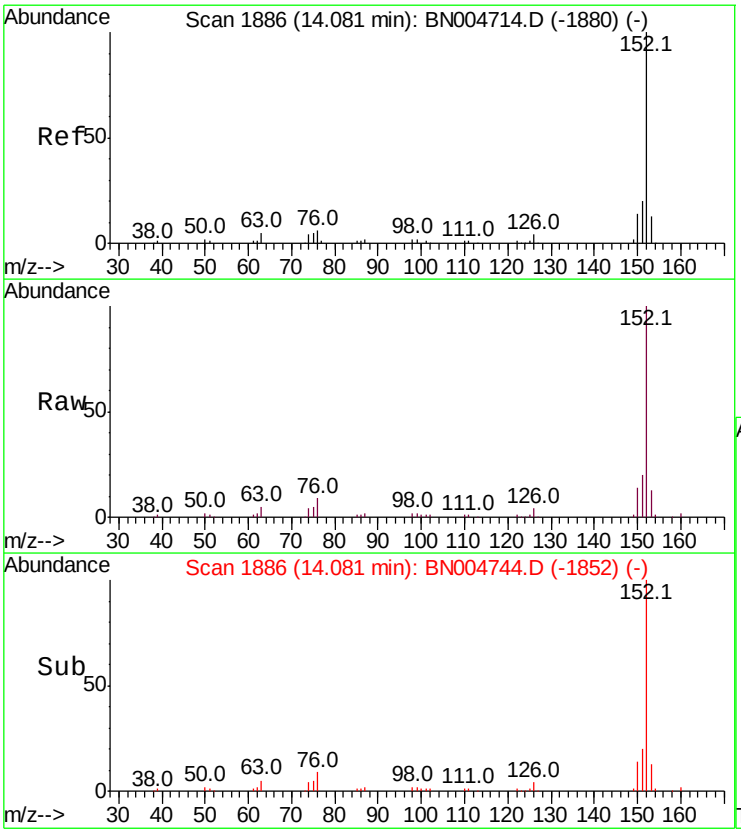
#46
2,6-Dinitrotoluene
Concen: 19.463 ng/ul
RT: 13.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 26926

Ion	Ratio	Lower	Upper
165	100		
89	46.9	42.0	63.0
121	20.4	17.0	25.6

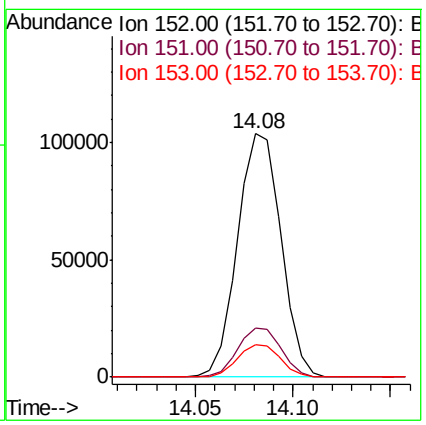


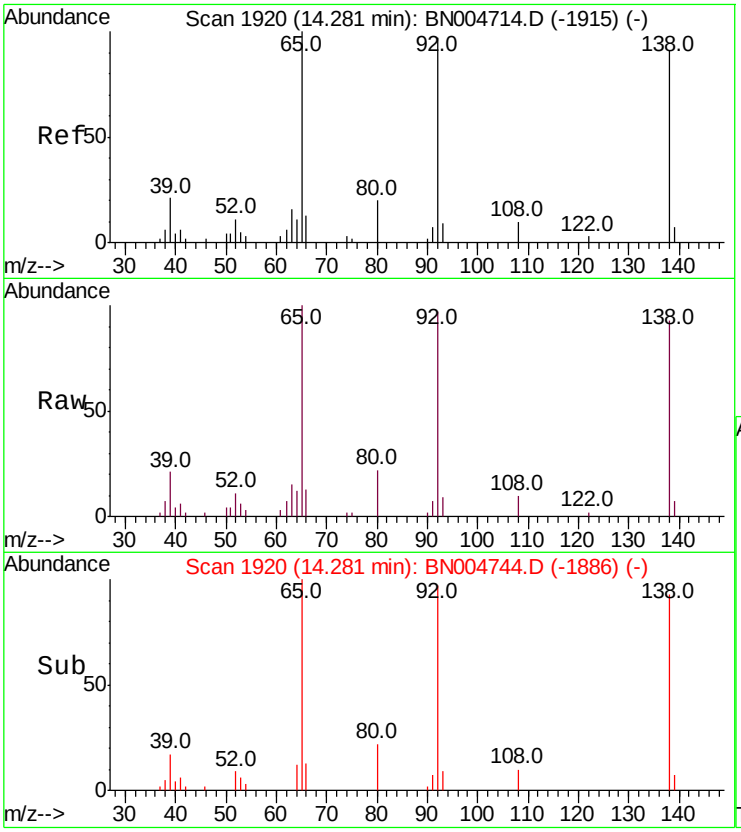


#48
Acenaphthylene
Concen: 19.583 ng/ul
RT: 14.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:152 Resp: 160415

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.4	10.6	16.0



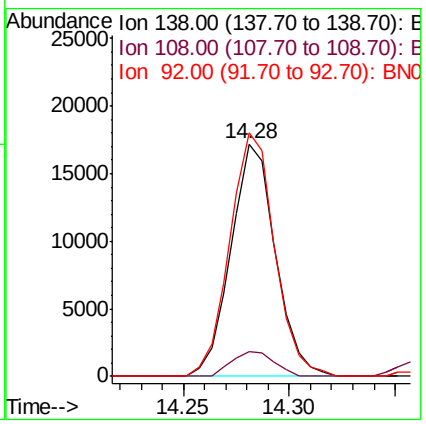


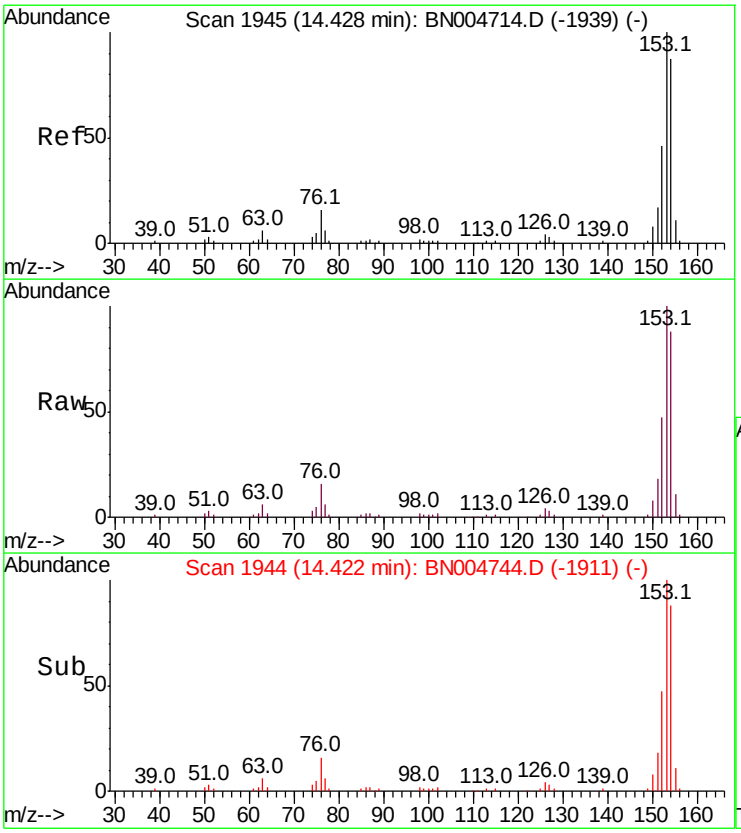
#49
3-Nitroaniline
Concen: 18.726 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 25120

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	104.6	85.8	128.6

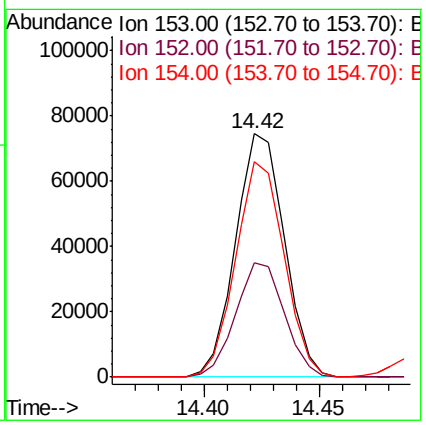


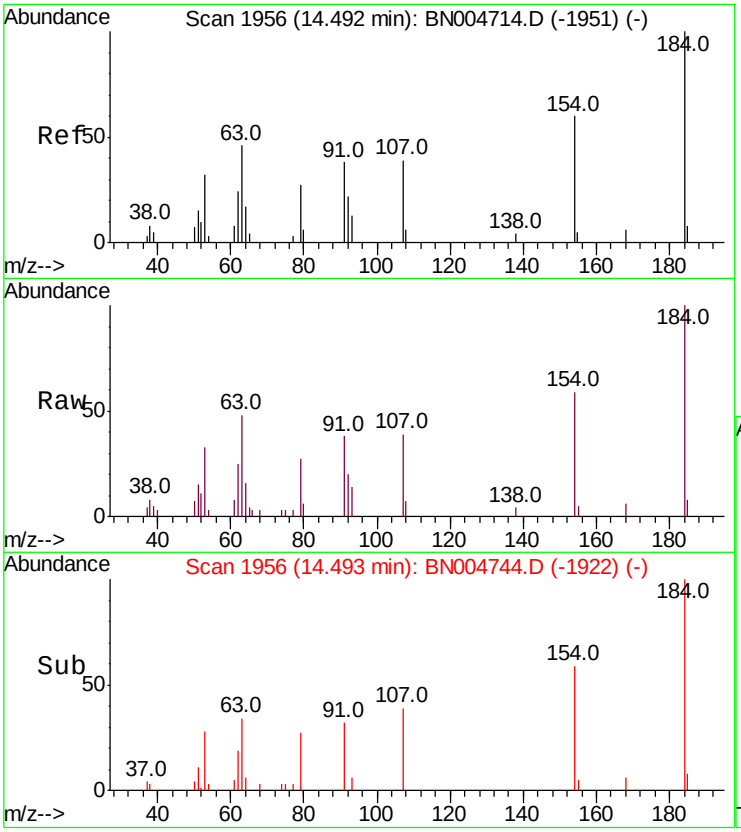


#50
Acenaphthene
Concen: 19.692 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:153 Resp: 110265

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.8	56.6
154	88.5	70.0	105.0



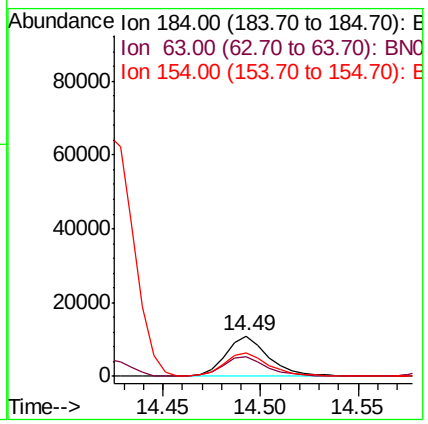


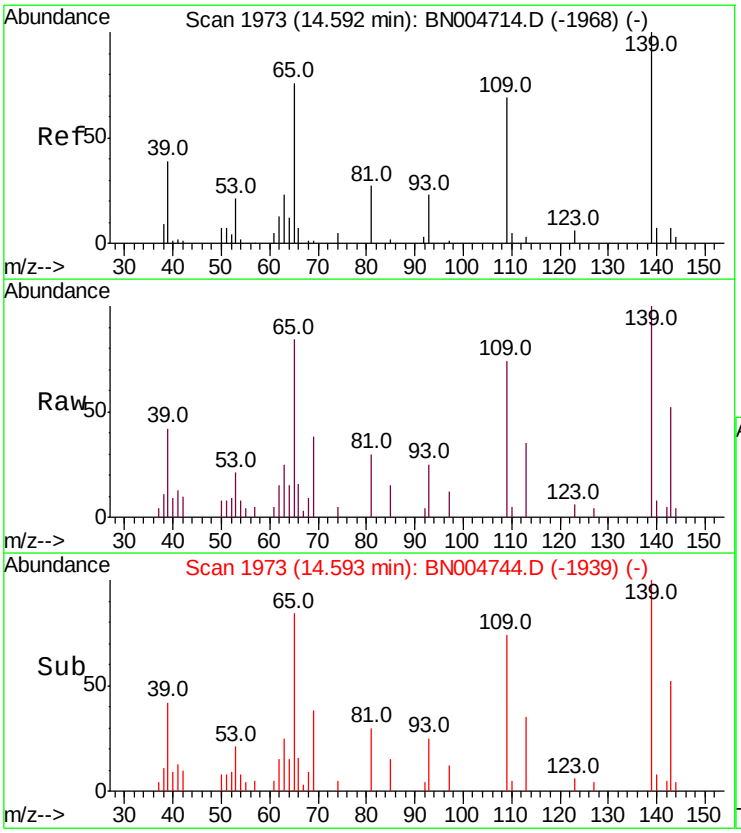
#51
2,4-Dinitrophenol
Concen: 18.778 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:184 Resp: 16837

Ion	Ratio	Lower	Upper
184	100		
63	47.9	39.1	58.7
154	59.1	46.2	69.4

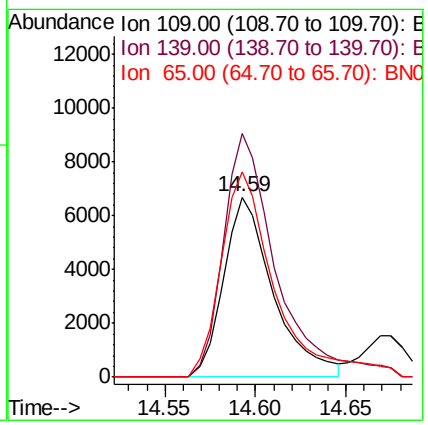


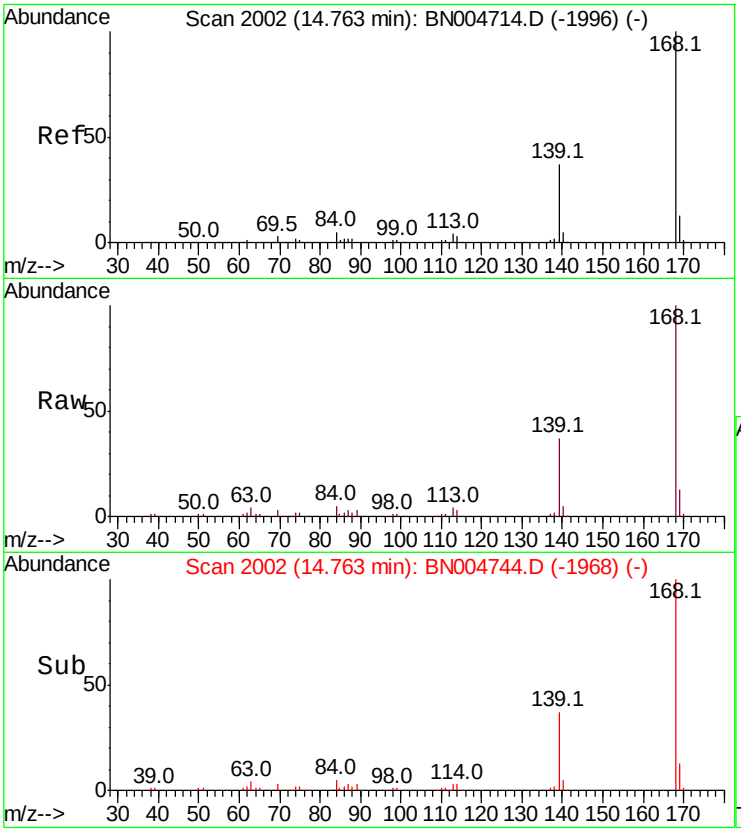


#53
4-Nitrophenol
Concen: 13.623 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:109 Resp: 12794

Ion	Ratio	Lower	Upper
109	100		
139	135.4	112.1	168.1
65	113.8	90.3	135.5



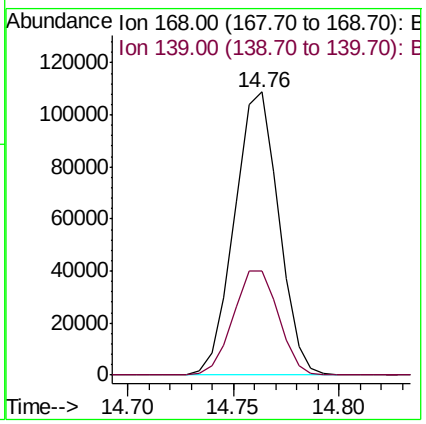


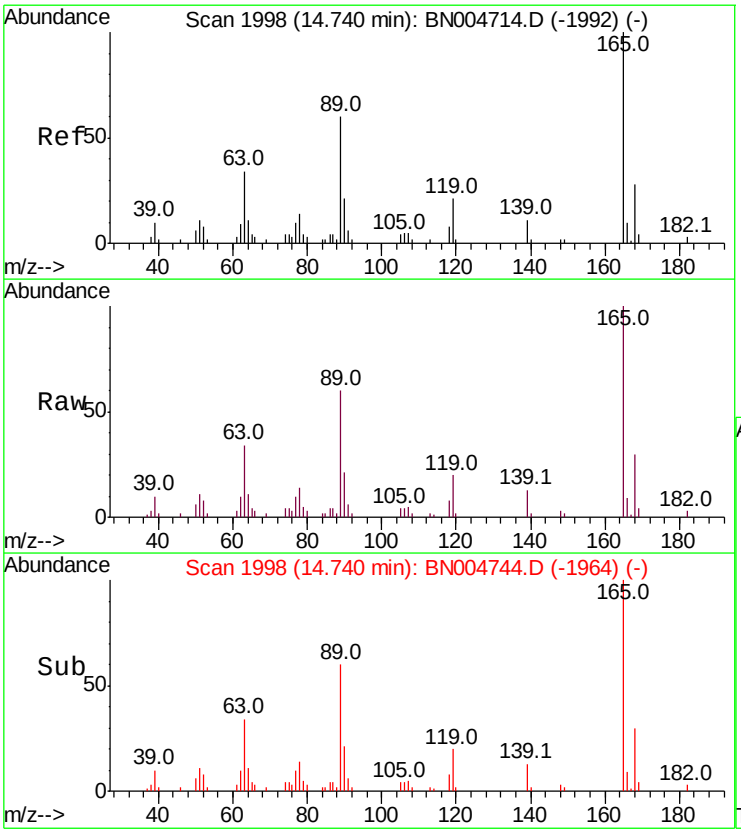
#54
Dibenzofuran
Concen: 19.684 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:168 Resp: 158316

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.8	44.6

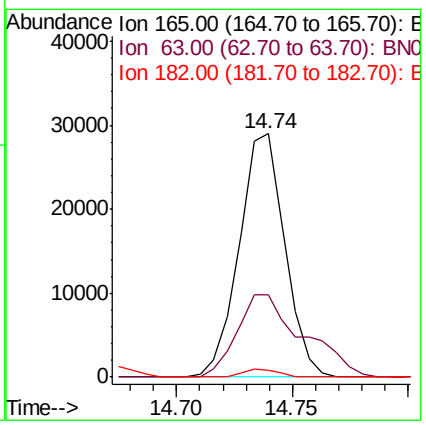


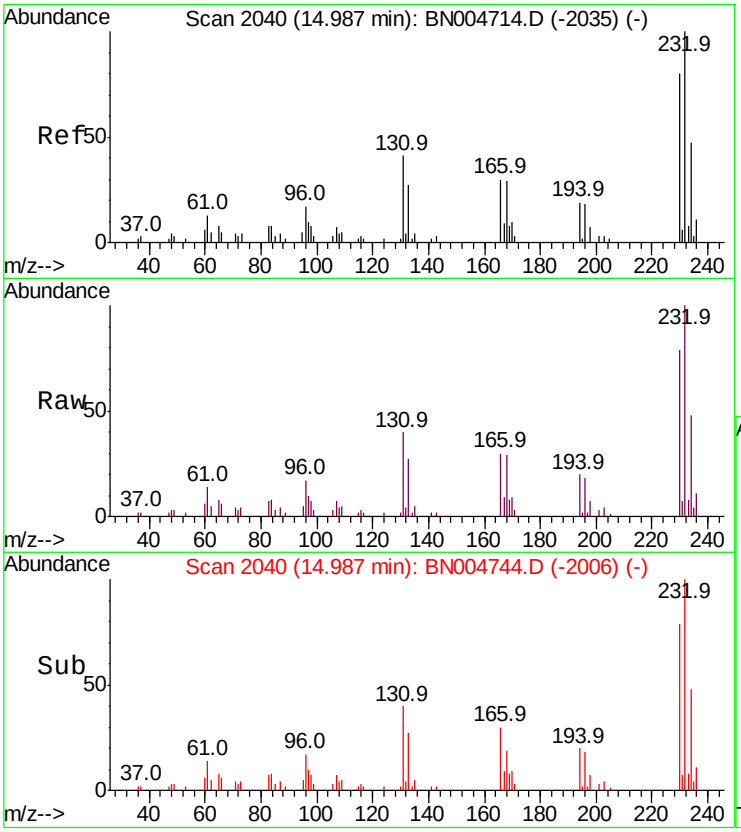


#55
2,4-Dinitrotoluene
Concen: 19.585 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:165 Resp: 40024

Ion	Ratio	Lower	Upper
165	100		
63	34.0	27.6	41.4
182	2.9	2.3	3.5



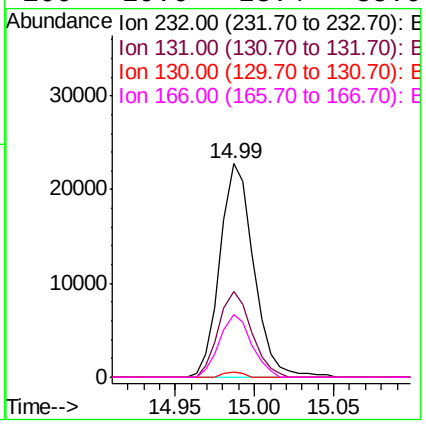


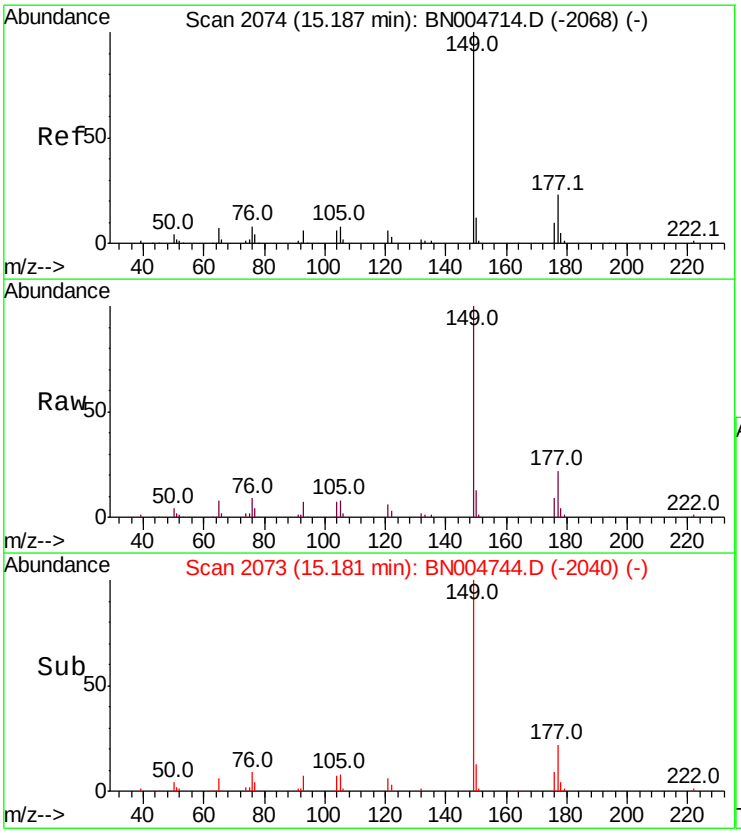
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.287 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:232 Resp: 33799

Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.4	50.0
130	2.2	1.8	2.8
166	29.6	23.4	35.0

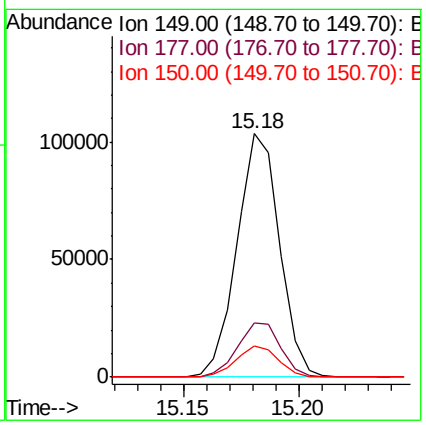


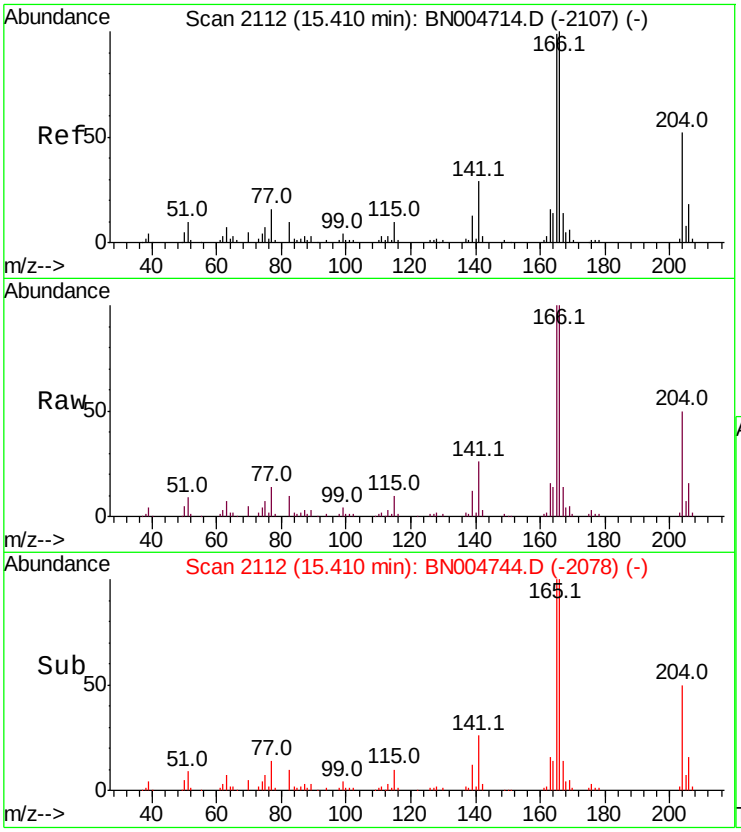


#57
Diethylphthalate
Concen: 19.192 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:149 Resp: 132888

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	12.8	10.2	15.2



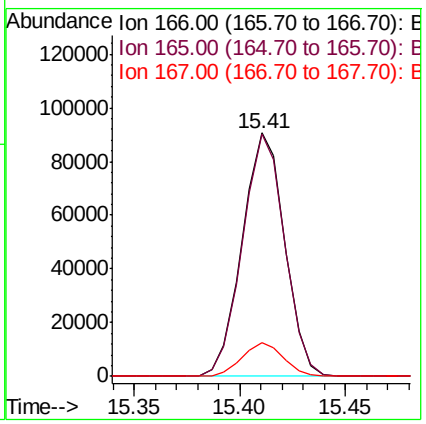


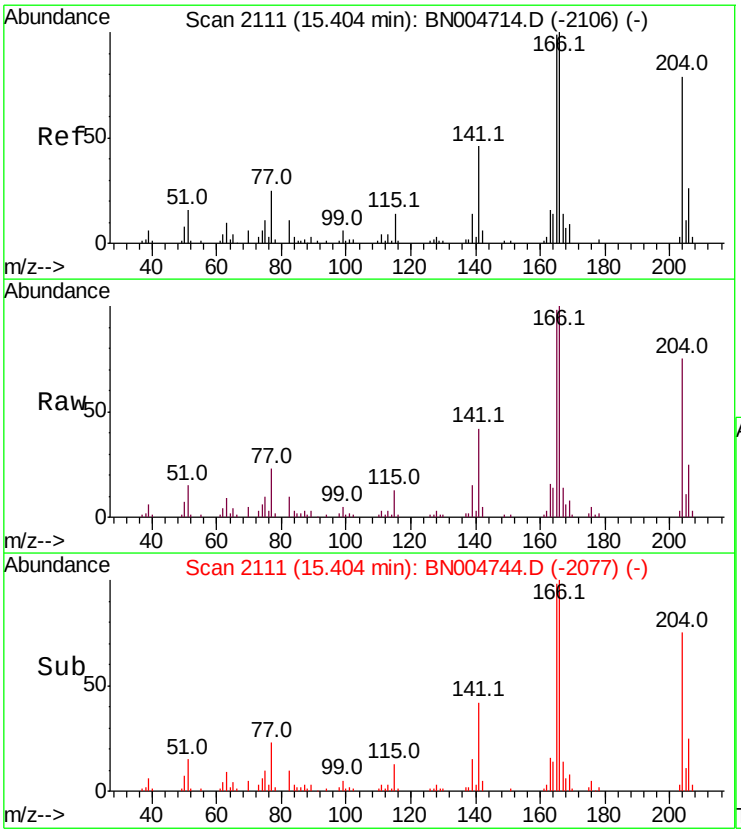
#59
Fluorene
Concen: 19.646 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:166 Resp: 126785

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.0	117.0
167	13.7	10.8	16.2

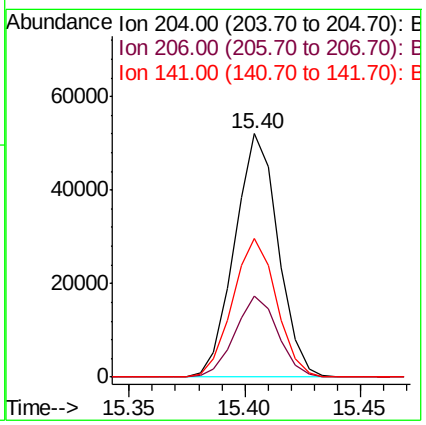


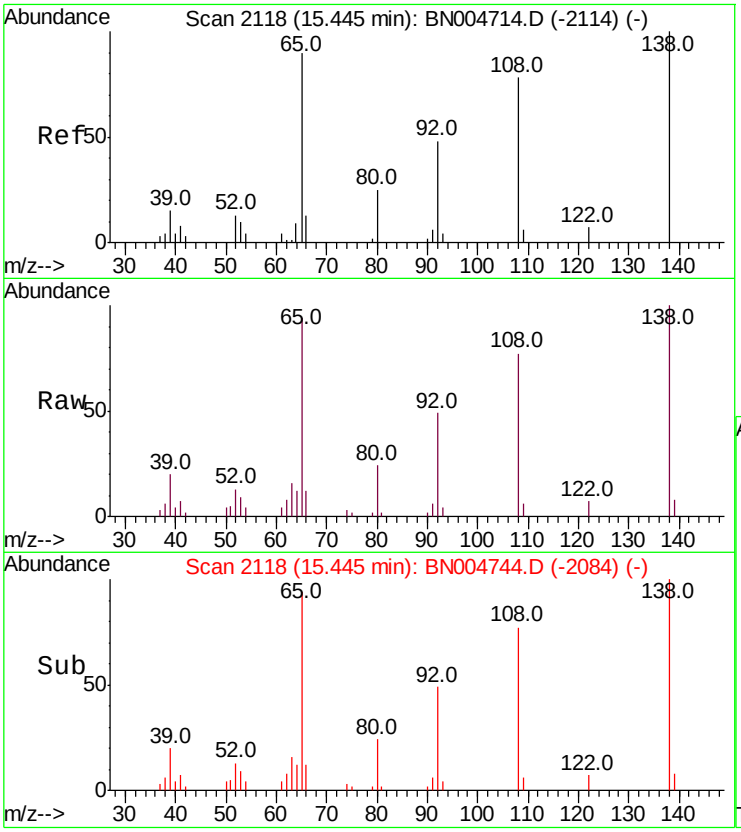


#60
4-Chlorophenyl-phenylether
Concen: 19.987 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:204 Resp: 68477

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	57.0	44.8	67.2



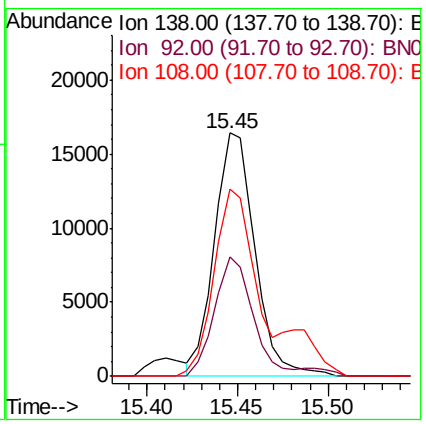


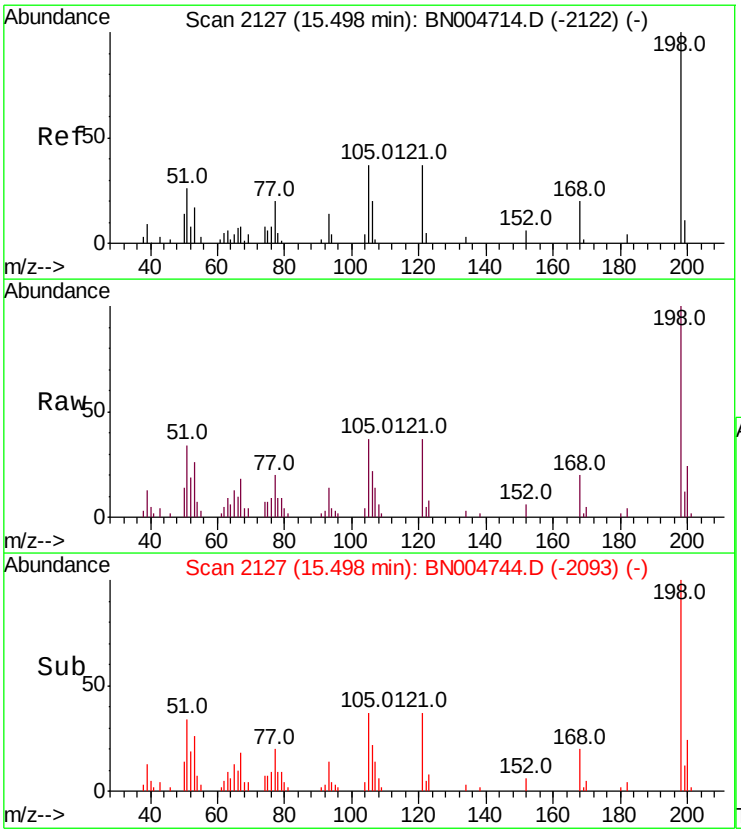
#61
4-Nitroaniline
Concen: 16.263 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:138 Resp: 25607

Ion	Ratio	Lower	Upper
138	100		
92	49.0	37.8	56.8
108	77.1	61.7	92.5

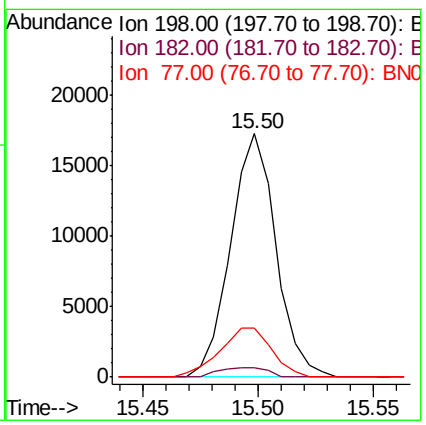


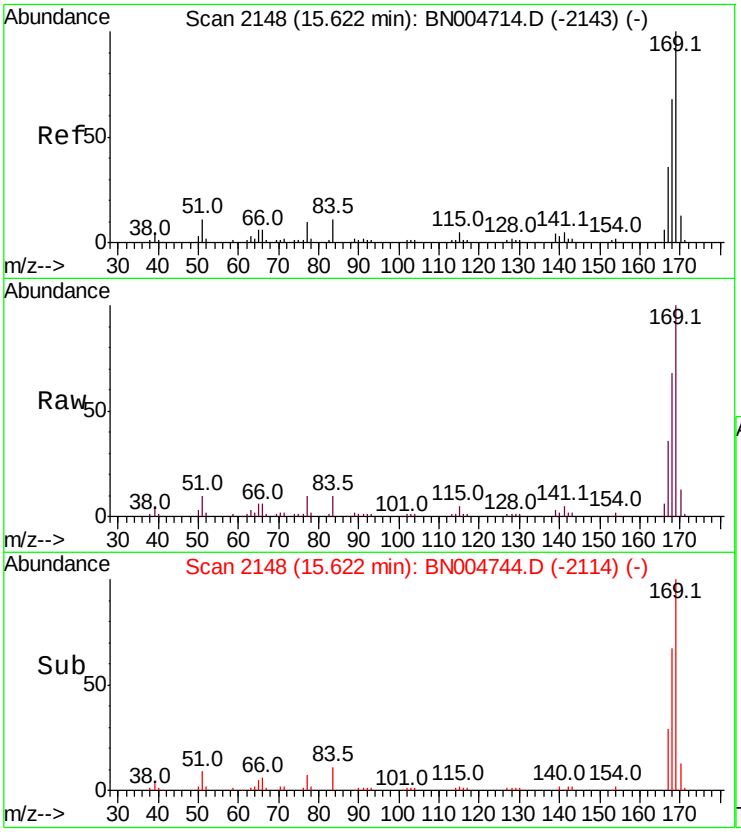


#64
4,6-Dinitro-2-methylphenol
Concen: 17.126 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:198 Resp: 23677

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.3	4.9
77	19.9	16.2	24.4



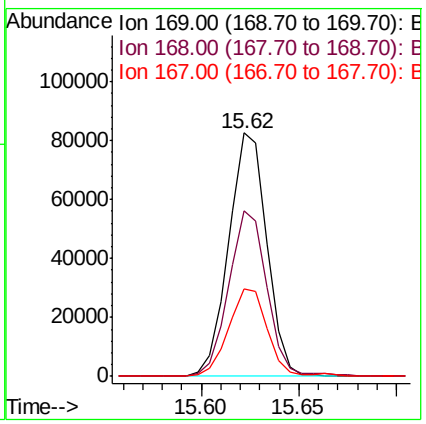


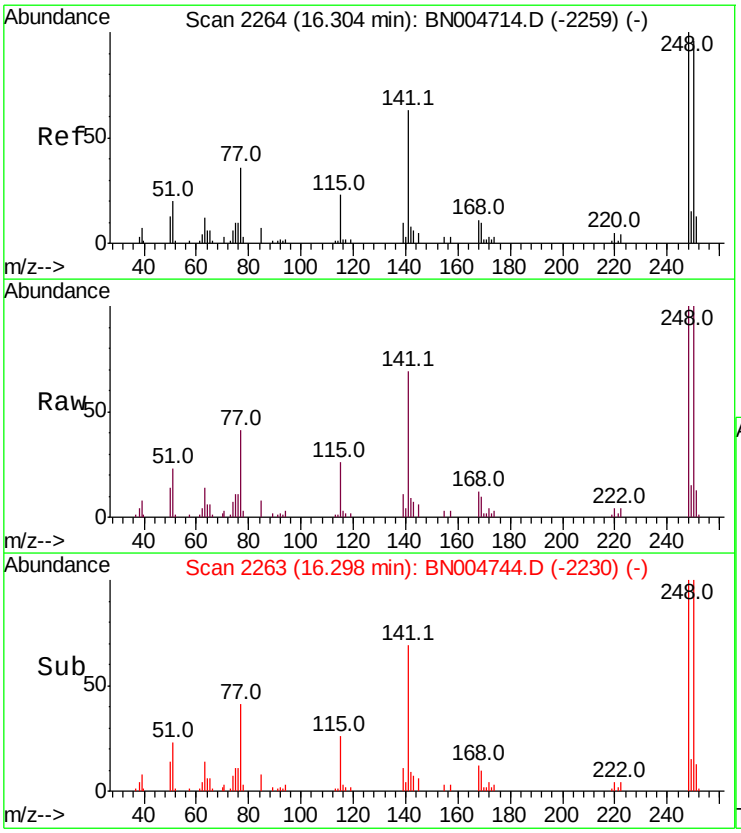
#65
N-Nitrosodiphenylamine
Concen: 19.334 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:169 Resp: 111832

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.8	80.6
167	36.1	29.0	43.4

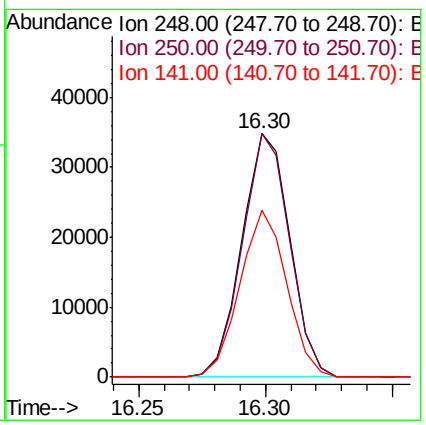


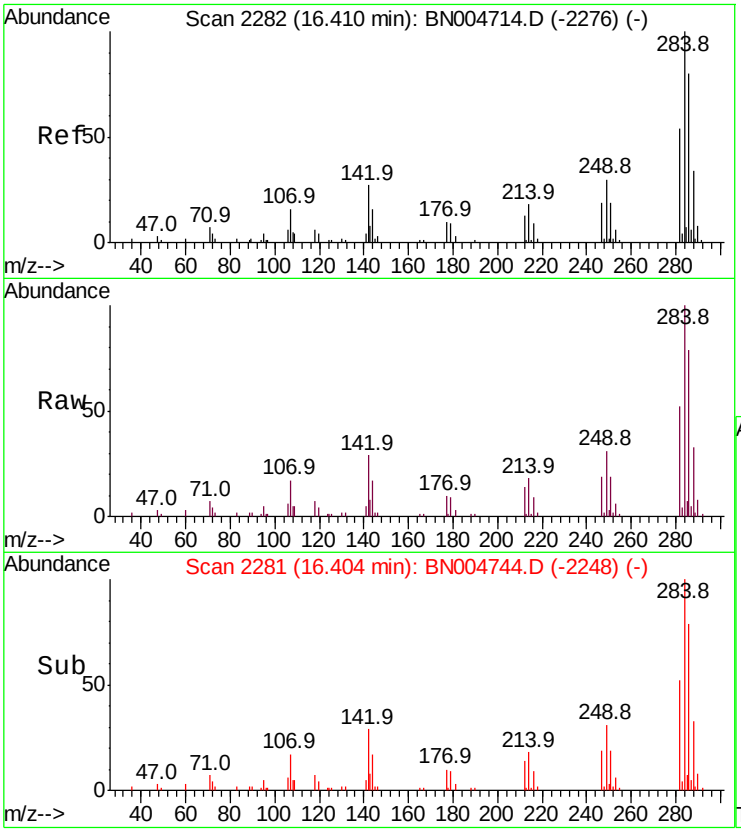


#66
4-Bromophenyl-phenylether
Concen: 19.775 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:248 Resp: 46091

Ion	Ratio	Lower	Upper
248	100		
250	100.1	77.9	116.9
141	68.8	55.1	82.7



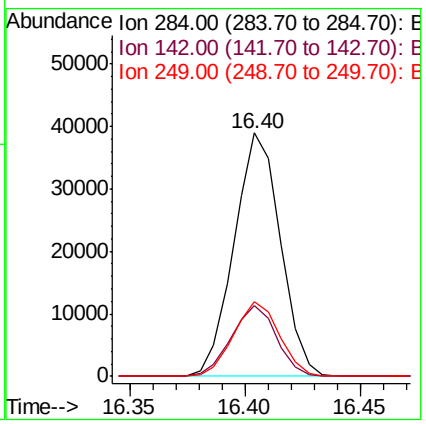


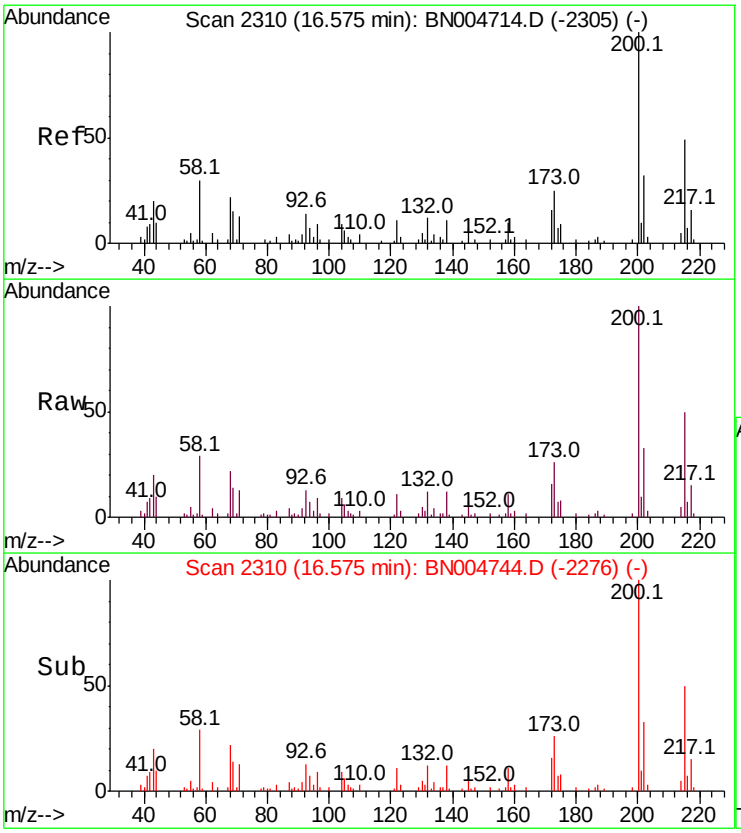
#67
Hexachlorobenzene
Concen: 20.329 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:284 Resp: 54385

Ion	Ratio	Lower	Upper
284	100		
142	29.1	24.5	36.7
249	30.8	25.0	37.6

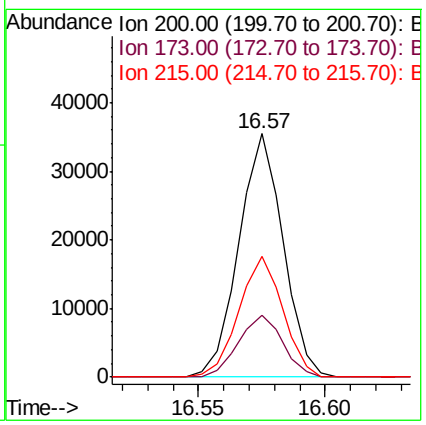


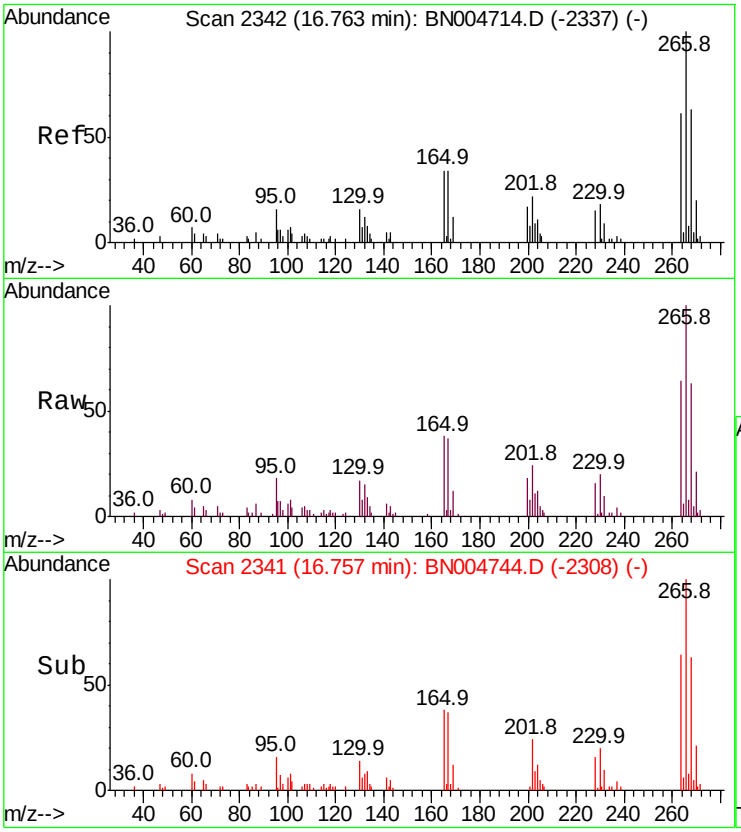


#68
Atrazine
Concen: 19.465 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:200 Resp: 43004

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.1	30.1
215	49.5	39.1	58.7



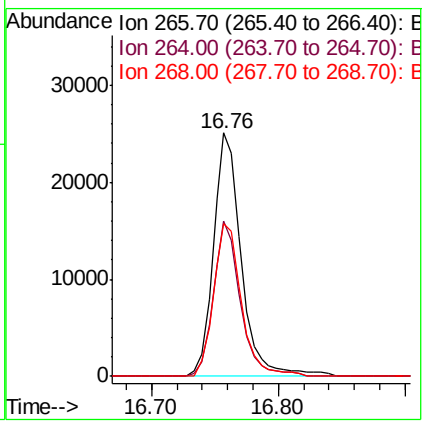


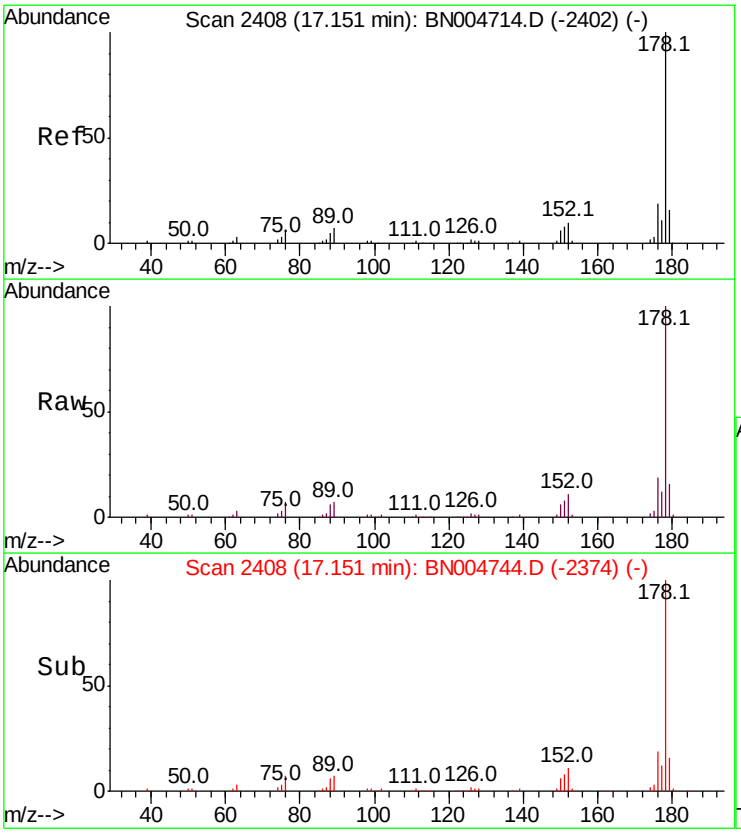
#69
Pentachlorophenol
Concen: 22.962 ng/ul
RT: 16.76 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:266 Resp: 38284

Ion	Ratio	Lower	Upper
266	100		
264	63.7	50.3	75.5
268	63.0	49.6	74.4

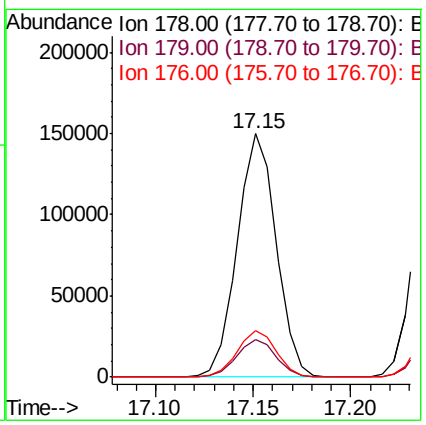


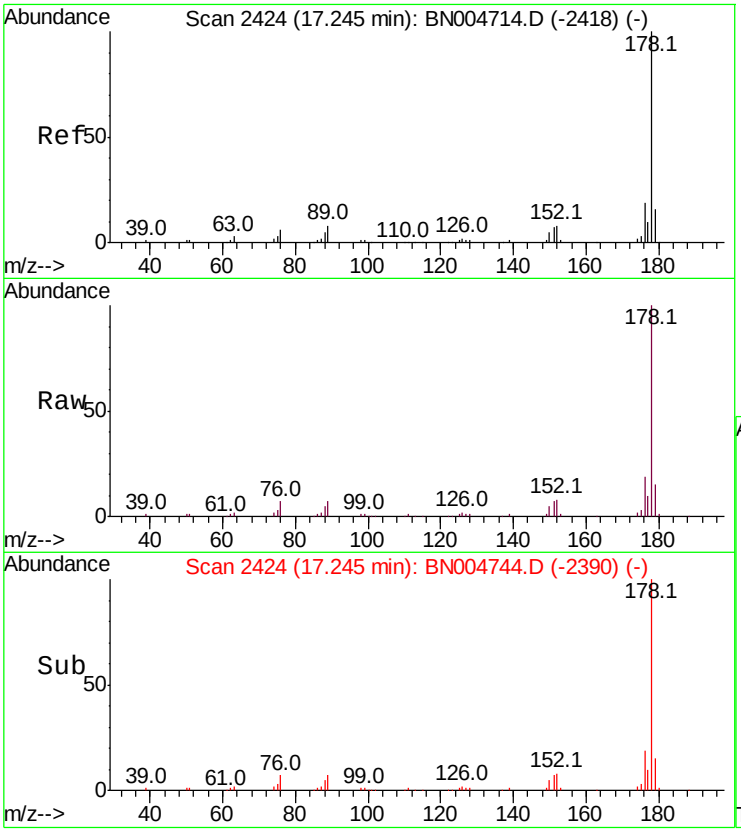


#70
Phenanthrene
Concen: 19.594 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:178 Resp: 206935

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.3	15.4	23.0



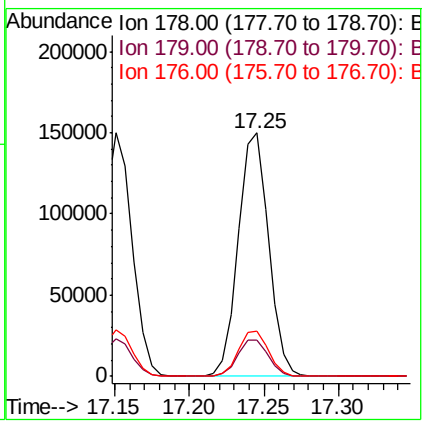


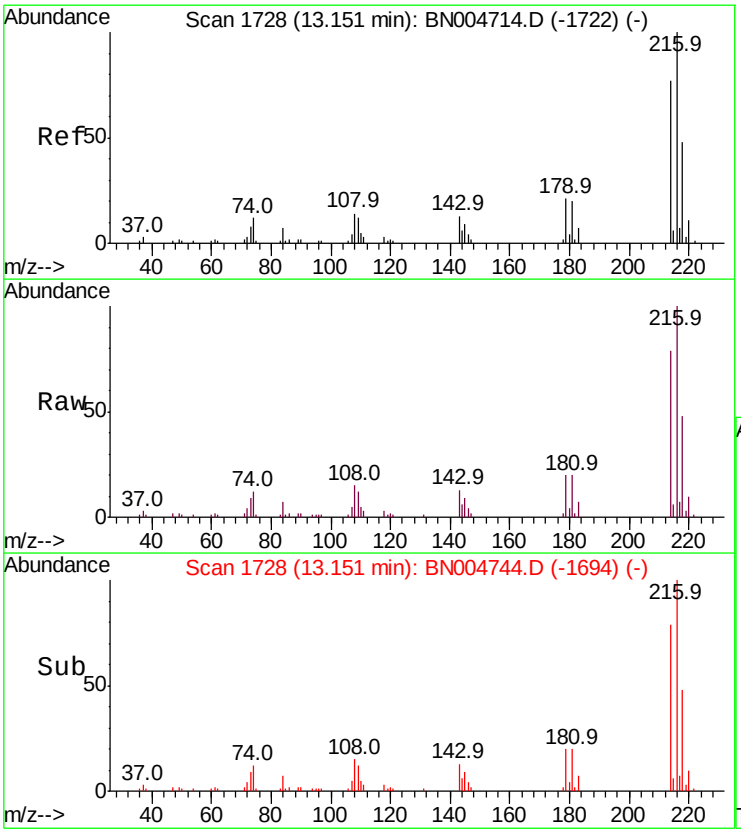
#72
Anthracene
Concen: 19.642 ng/ul
RT: 17.25 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 211943

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.6	14.9	22.3

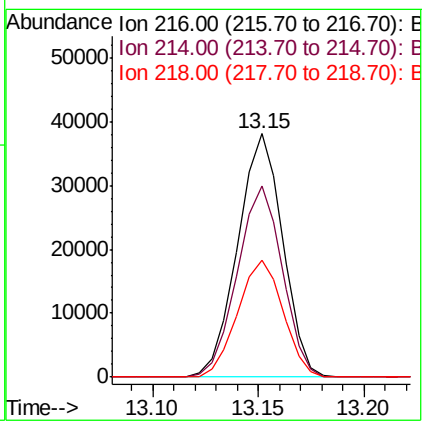


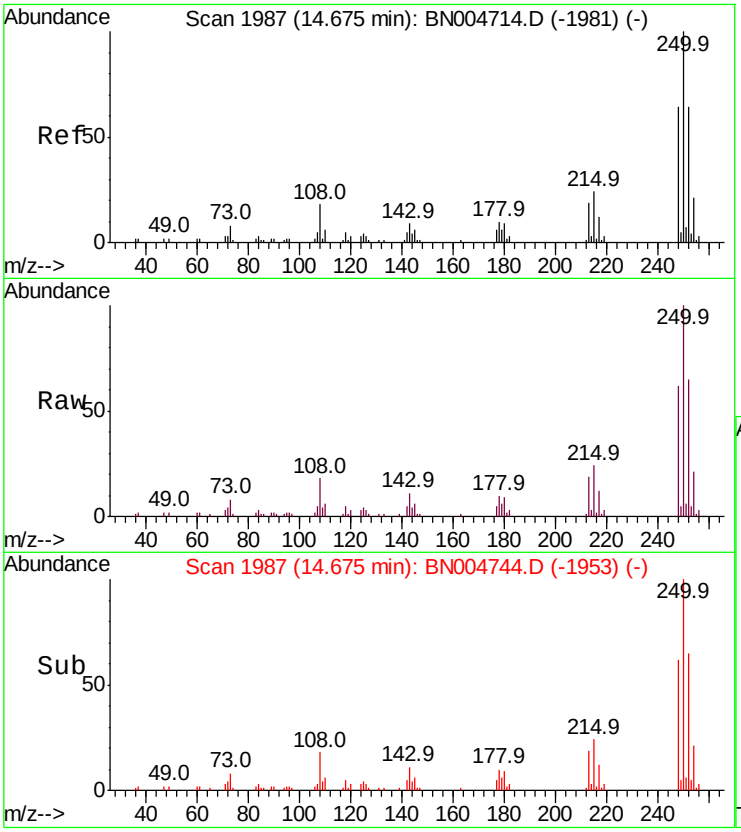


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.015 ng/uL
RT: 13.15 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:216 Resp: 56424

Ion	Ratio	Lower	Upper
216	100		
214	78.5	61.9	92.9
218	48.0	38.7	58.1



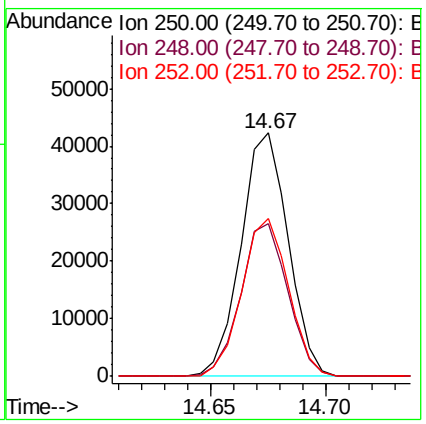


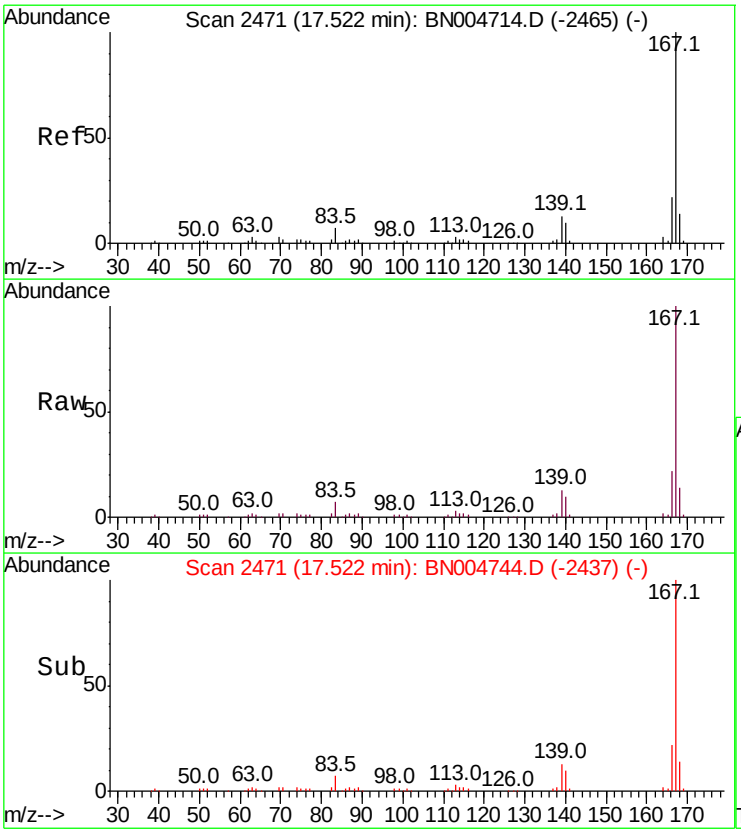
#74
Pentachlorobenzene
Concen: 20.031 ng/uL
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:250 Resp: 60205

Ion	Ratio	Lower	Upper
250	100		
248	62.5	51.5	77.3
252	64.9	50.4	75.6

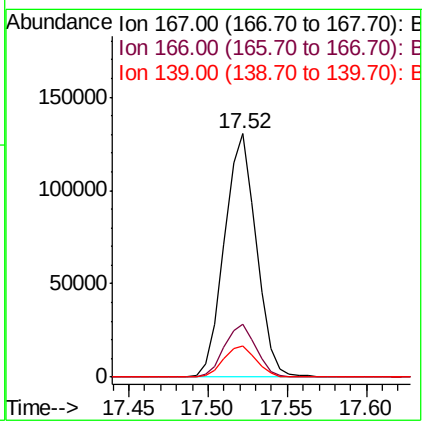


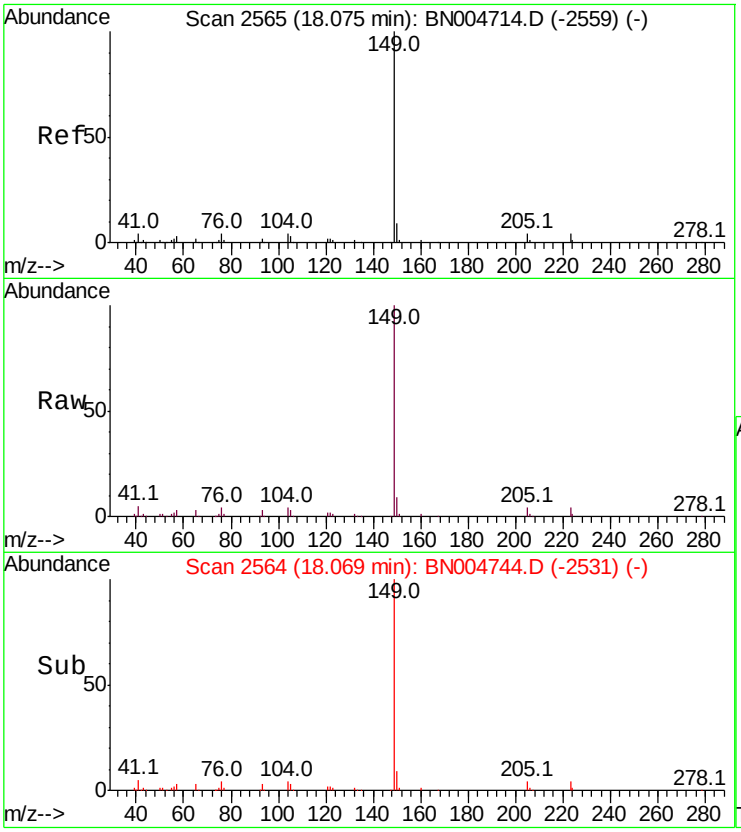


#75
Carbazole
Concen: 19.439 ng/ul
RT: 17.52 min Scan# 2471
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:167 Resp: 182166

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	12.7	10.4	15.6



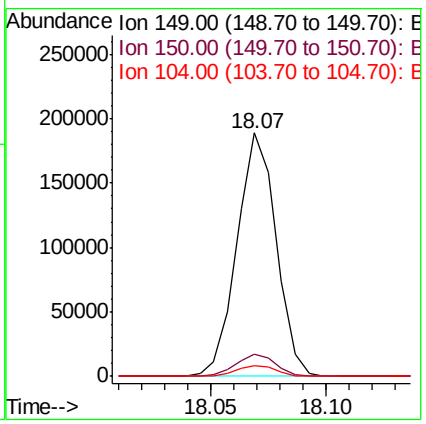


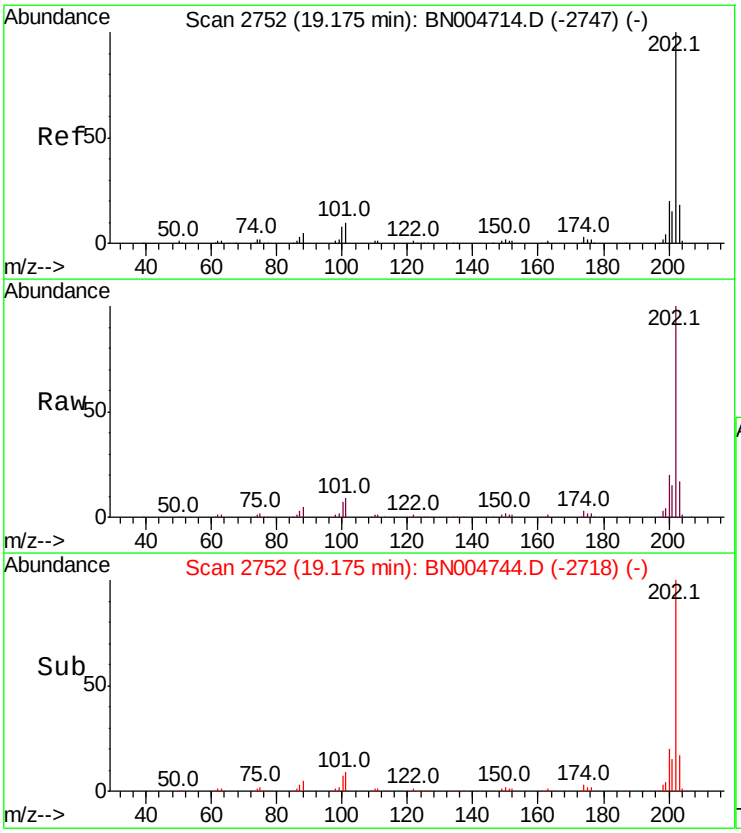
#76
Di-n-butylphthalate
Concen: 19.277 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 224016

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.5	3.7	5.5

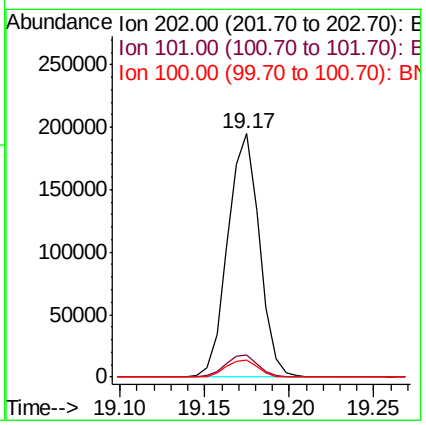


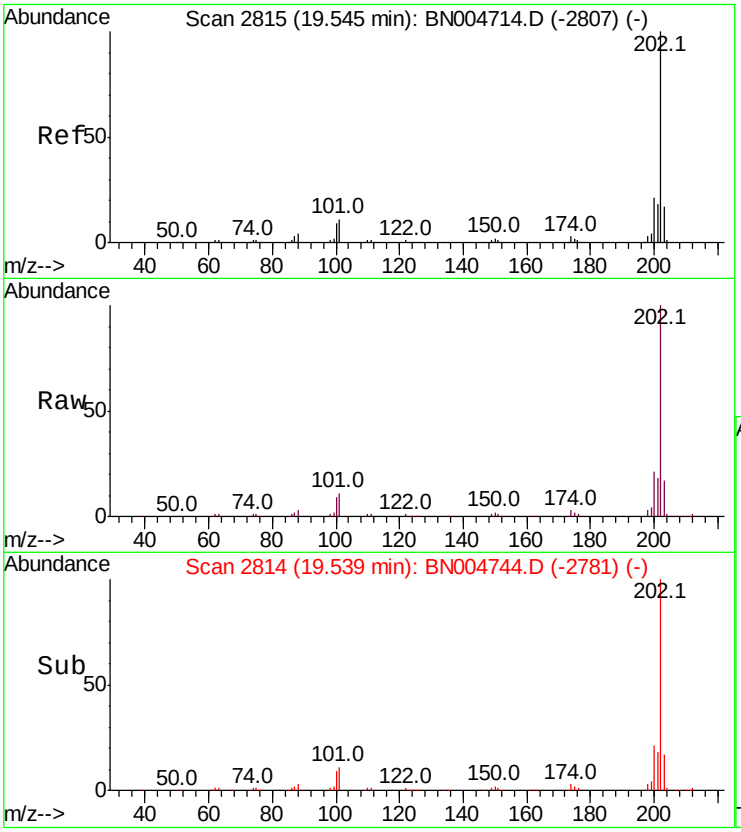


#77
Fluoranthene
Concen: 20.881 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. 0.00 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:202 Resp: 254262

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.2	12.4
100	7.2	6.6	9.8



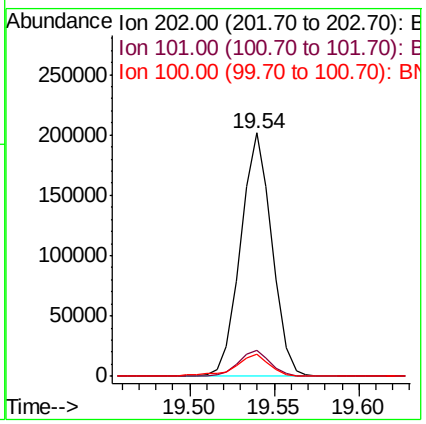


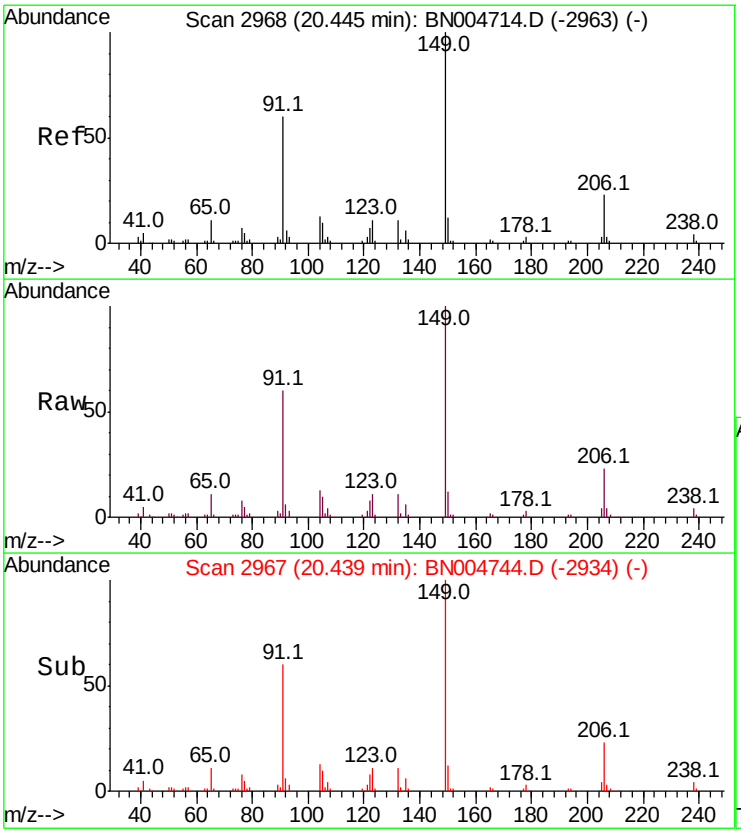
#80
Pyrene
Concen: 19.612 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 260643

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	8.9	7.5	11.3

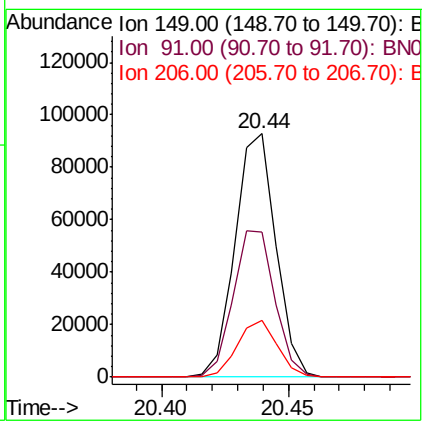


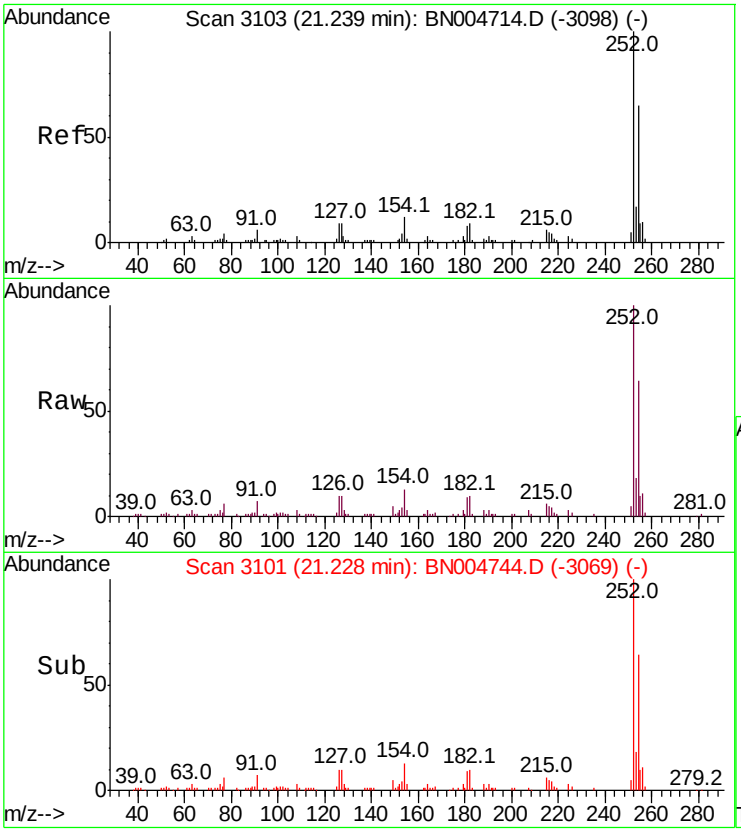


#81
Butylbenzylphthalate
Concen: 19.022 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:149 Resp: 103793

Ion	Ratio	Lower	Upper
149	100		
91	59.6	49.8	74.6
206	23.5	18.2	27.2



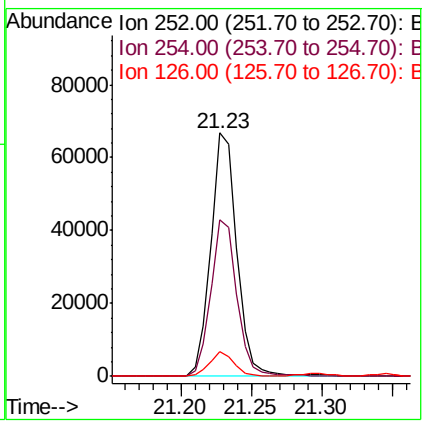


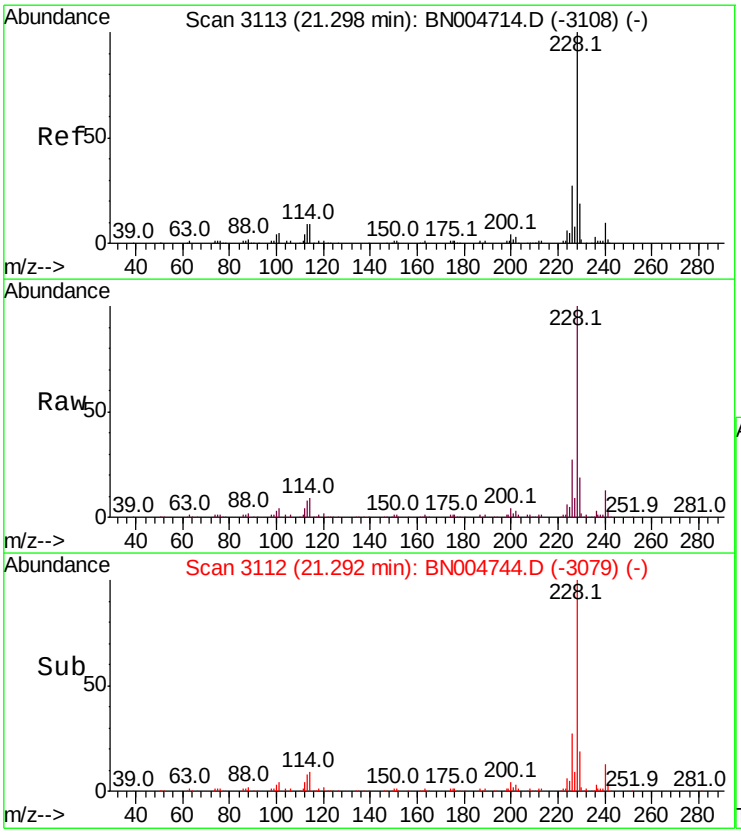
#82
3,3'-Dichlorobenzidine
Concen: 16.600 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 85911

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.8	77.6
126	10.1	8.3	12.5

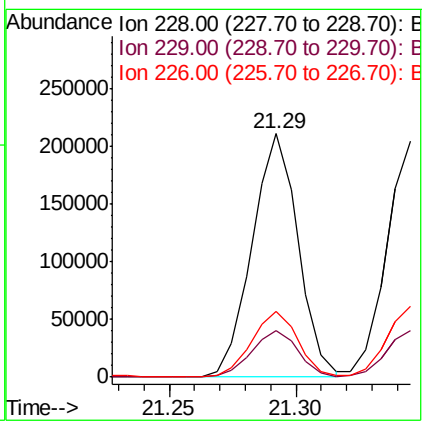


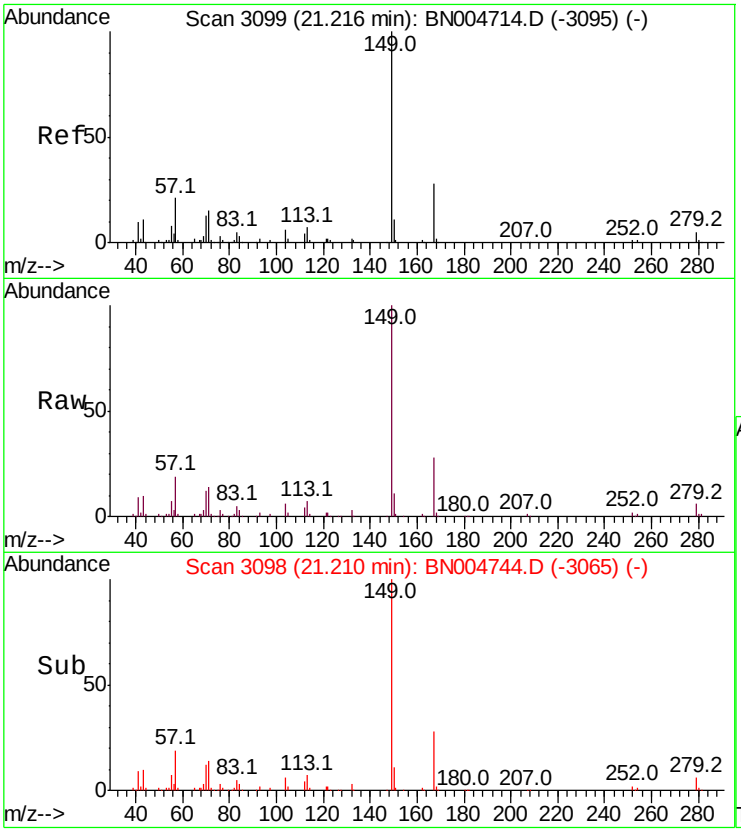


#83
Benzo(a)anthracene
Concen: 19.412 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:228 Resp: 267693

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.2
226	26.8	21.4	32.2



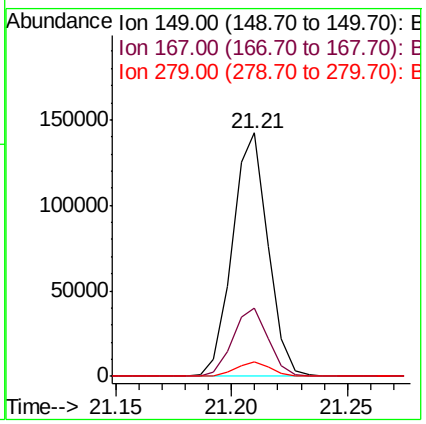


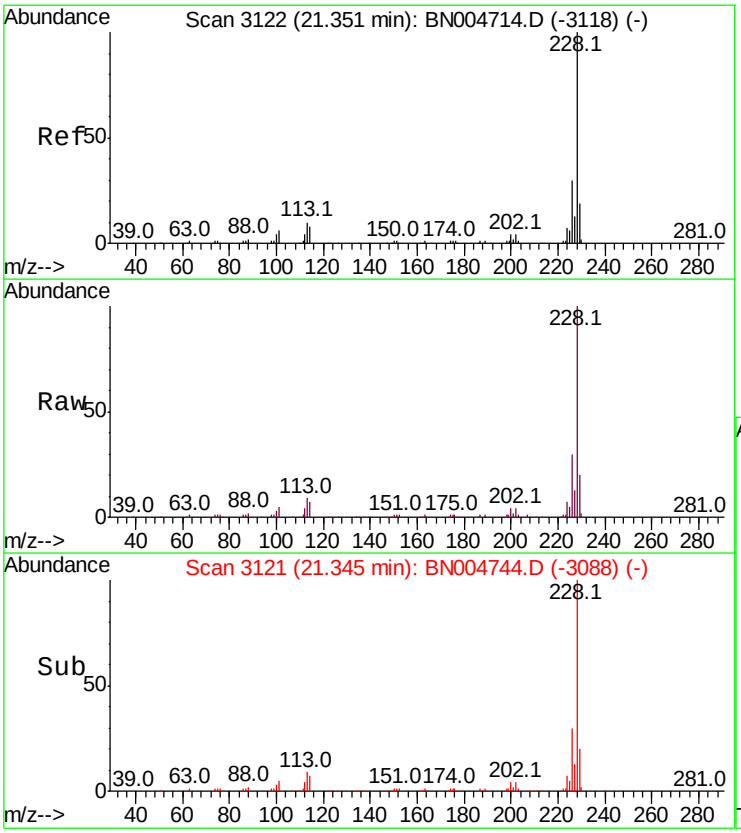
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.321 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 153211

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.9	4.3	6.5

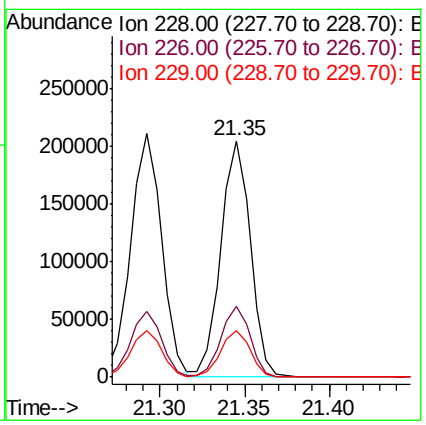


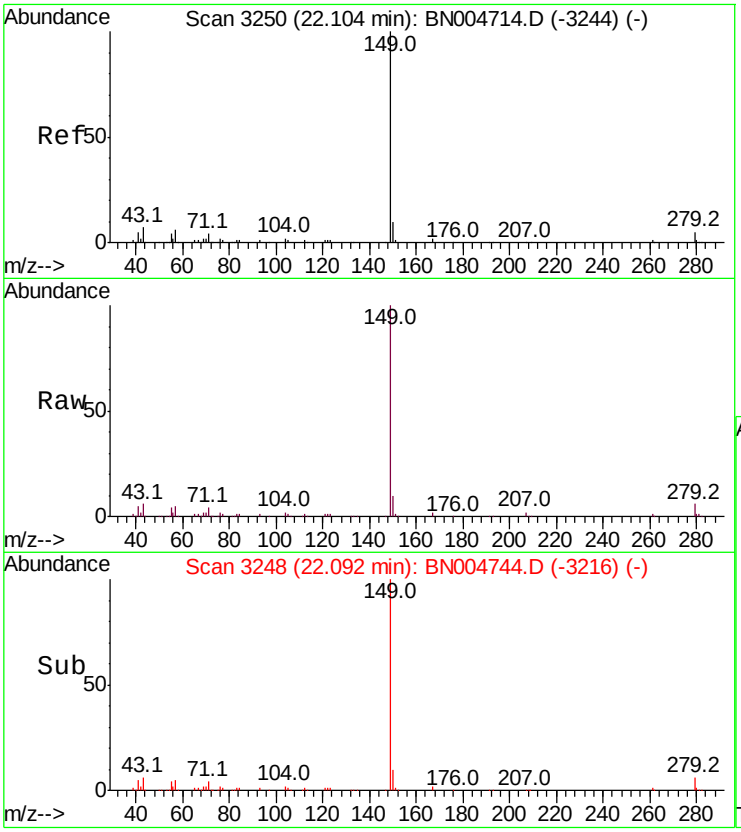


#85
Chrysene
Concen: 19.559 ng/ul
RT: 21.35 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:228 Resp: 250461

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	19.8	15.7	23.5

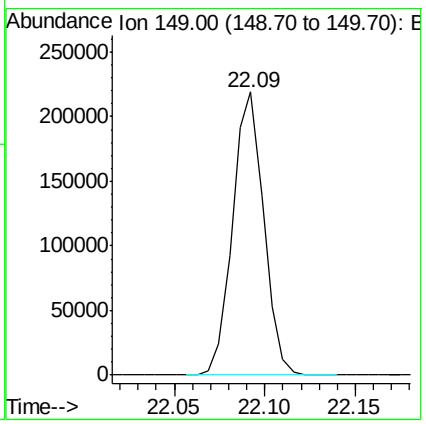


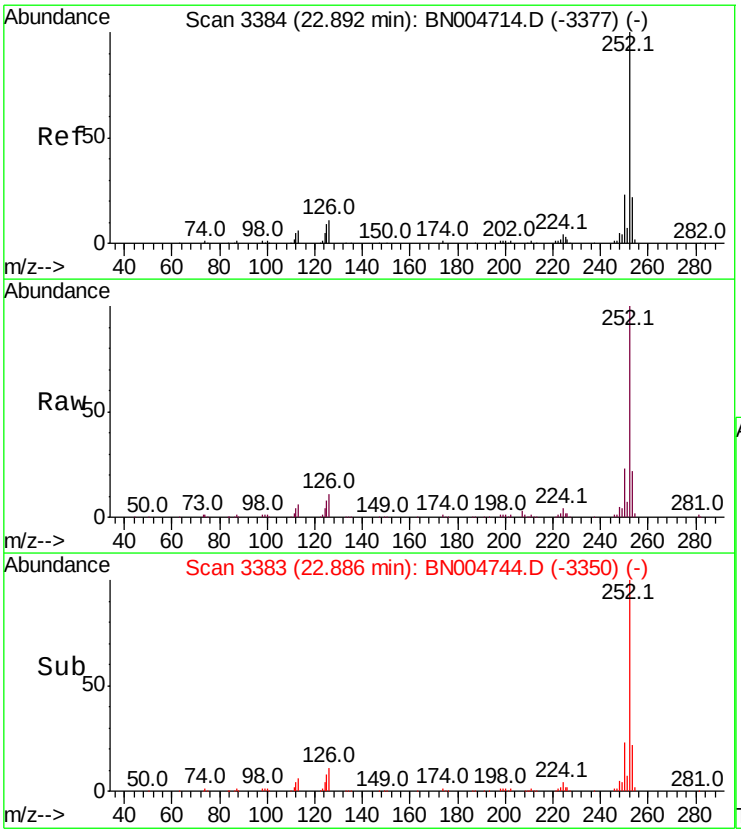


#87
Di-n-octyl phthalate
Concen: 19.581 ng/ul
RT: 22.09 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 261077

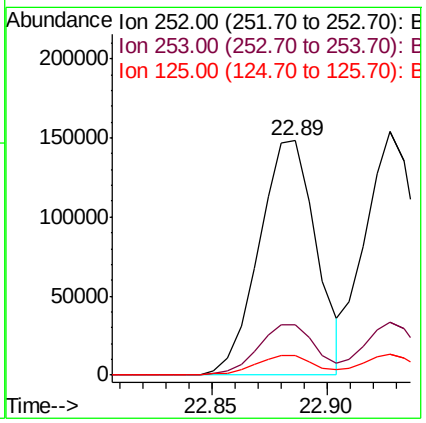


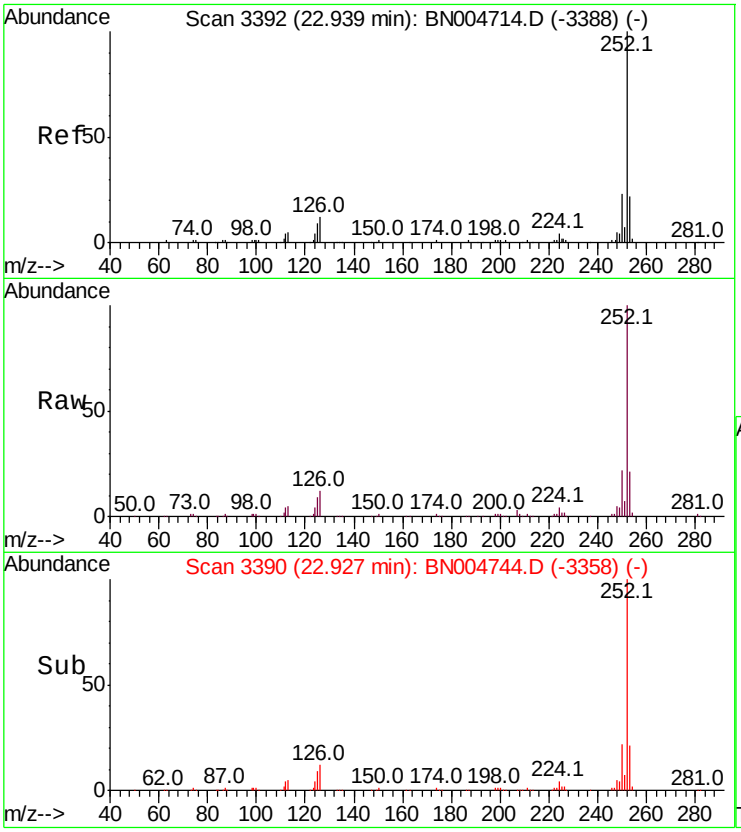


#88
Benzo(b)fluoranthene
Concen: 19.983 ng/ul
RT: 22.89 min Scan# 3383
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:252 Resp: 256288

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	8.2	7.4	11.2



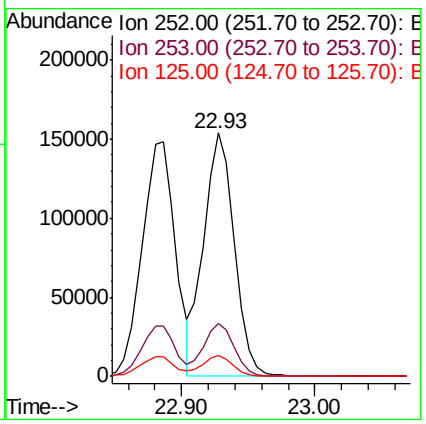


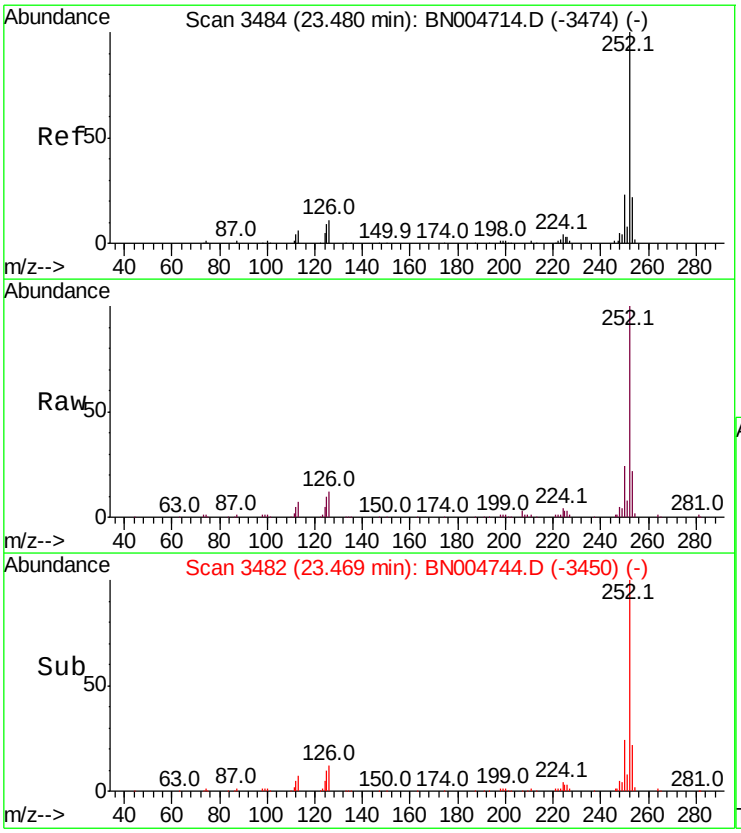
#89
Benzo(k)fluoranthene
Concen: 19.709 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 248552

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.6	7.4	11.0

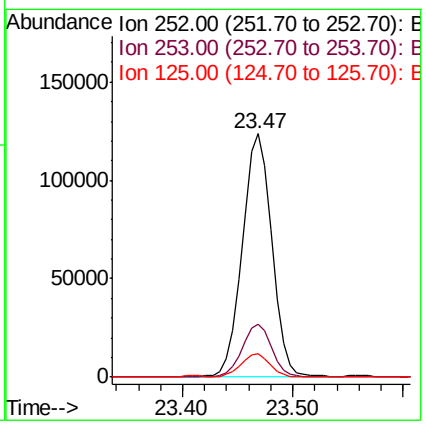


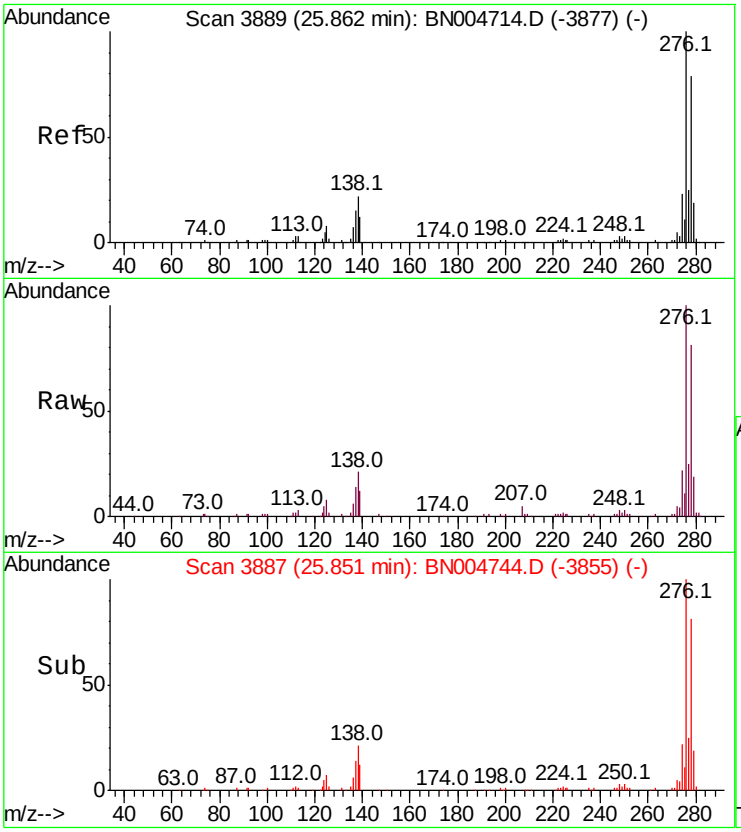


#91
Benzo(a)pyrene
Concen: 19.342 ng/ul
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:252 Resp: 233364

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.6	8.4	12.6



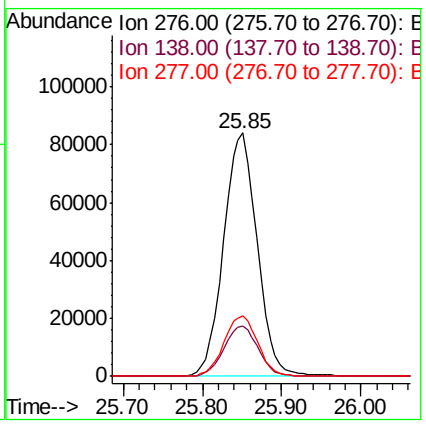


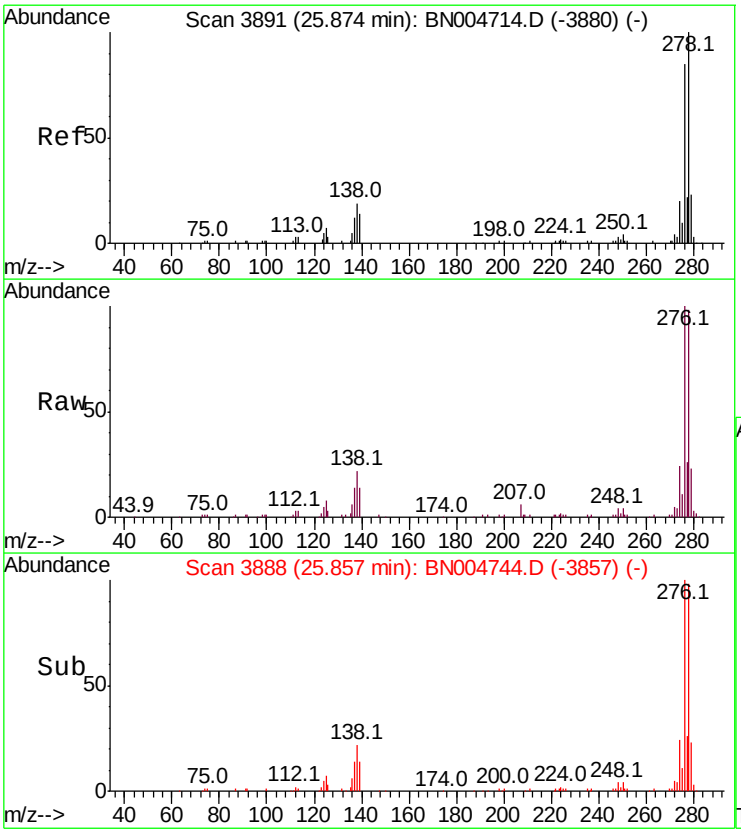
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.747 ng/ul
RT: 25.85 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 246373

Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.7	28.1
277	25.0	19.8	29.8

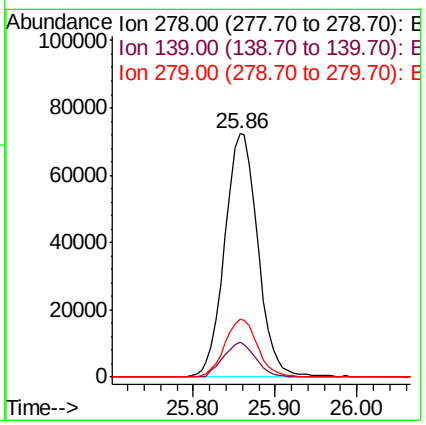


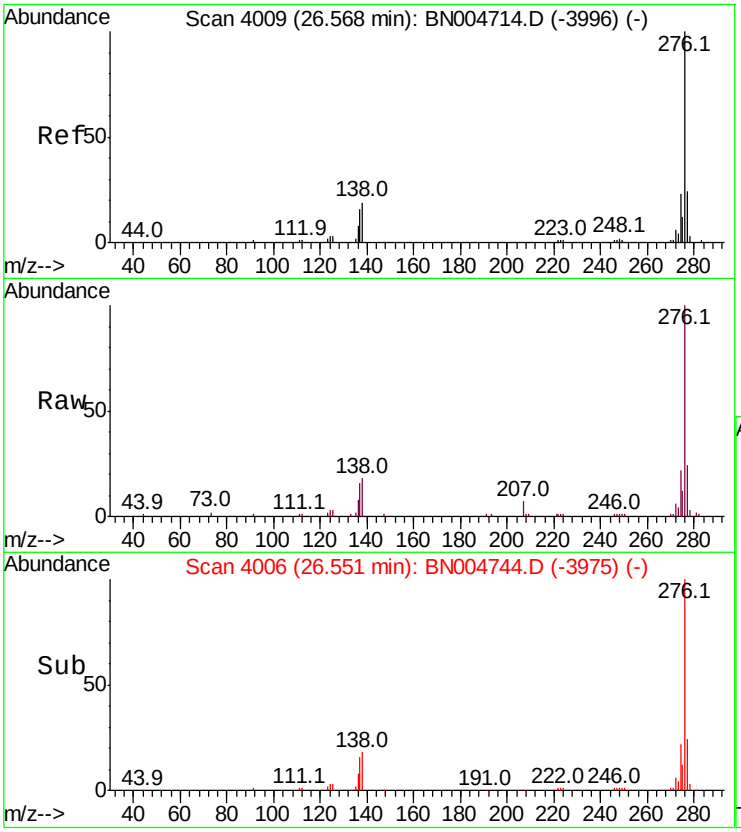


#93
Dibenzo(a,h)anthracene
Concen: 18.508 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.02 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Tgt Ion:278 Resp: 204652

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.4	18.6
279	23.7	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 18.875 ng/ul
RT: 26.55 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BN004744.D
Acq: 13 Mar 2019 23:02

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 201738

Ion	Ratio	Lower	Upper
276	100		
138	18.0	16.7	25.1
277	24.1	19.0	28.6