Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004487.D
Acq On : 25 Feb 2019 17:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02080

Quant Time: Feb 25 22:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 21 22:12:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	18480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	89400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	59497	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	151978	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	233700	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	313581	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2140	6.96	ng/uL	0.00
5) Phenol-d5	6.90	99	30822	18.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	14583	17.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	26913	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	26529	18.74	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	13055	22.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	13963	22.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	30309	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	35706	23.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	99862	19.79	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	126378	21.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	18315	18.96	ng/ul	0.00
58) Fluorene-d10	15.37	176	92877	20.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	16313	18.41	ng/ul	0.00
71) Anthracene-d10	17.23	188	154577	21.22	ng/ul	0.00
79) Pyrene-d10	19.53	212	197178	18.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	341140	20.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	2445	6.464	ng/uL#	89
4) Benzaldehyde	6.89	77	18717	19.797	ng/ul	97
6) Phenol	6.93	94	30964	18.830	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	21393	18.187	ng/ul	98
10) 2-Chlorophenol	7.30	128	26823	20.172	ng/ul	97
11) 2-Methylphenol	8.18	108	24914	18.942	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	24504	17.576	ng/ul	99
14) Acetophenone	8.56	105	40789	19.334	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	16974	18.755	ng/ul#	98
16) 4-Methylphenol	8.50	108	27482	18.878	ng/ul	97
17) Hexachloroethane	8.81	117	9843	21.142	ng/ul	86
20) Nitrobenzene	8.95	77	27030	20.875	ng/ul	99
21) Isophorone	9.46	82	52739	19.883	ng/ul	98
23) 2-Nitrophenol	9.65	139	15211	21.950	ng/ul	95
24) 2,4-Dimethylphenol	9.70	107	32572	20.837	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	31848	18.504	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	29106	21.047	ng/ul	98
28) Naphthalene	10.58	128	94681	20.541	ng/ul	99
30) 4-Chloroaniline	10.69	127	35104	22.640	ng/ul	99
31) Hexachlorobutadiene	10.85	225	20473	22.898	ng/ul	99
32) Caprolactam	11.45	113	8823	18.894	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	31644	21.216	ng/ul	96
34) 2-Methylnaphthalene	12.19	142	72796	20.589	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004487.D
Acq On : 25 Feb 2019 17:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02080

Quant Time: Feb 25 22:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 21 22:12:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	72224	20.714	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	42920	21.670	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	23322	18.939	ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	25834	22.075	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	28149	21.411	ng/ul	99
41) 1,1'-Biphenyl	13.21	154	95884	19.945	ng/ul	98
42) 2-Chloronaphthalene	13.25	162	77584	20.748	ng/ul	99
43) 2-Nitroaniline	13.47	65	16072	21.055	ng/ul	97
45) Dimethylphthalate	13.84	163	97529	19.552	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	18492	21.027	ng/ul	99
48) Acenaphthylene	14.10	152	118729	20.917	ng/ul	99
49) 3-Nitroaniline	14.30	138	19146	21.331	ng/ul	94
50) Acenaphthene	14.45	153	85644	20.946	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	9194	16.804	ng/ul	96
53) 4-Nitrophenol	14.59	109	14737	20.517	ng/ul	94
54) Dibenzofuran	14.78	168	122107	20.645	ng/ul	97
55) 2,4-Dinitrotoluene	14.75	165	28945	20.981	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.00	232	27058	22.557	ng/ul	97
57) Diethylphthalate	15.20	149	99365	20.186	ng/ul	99
59) Fluorene	15.43	166	100416	20.951	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	53762	21.198	ng/ul	99
61) 4-Nitroaniline	15.46	138	23969	20.519	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	17450	18.728	ng/ul	99
65) N-Nitrosodiphenylamine	15.64	169	88033	20.226	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	36479	21.481	ng/ul	98
67) Hexachlorobenzene	16.42	284	43780	22.010	ng/ul	99
68) Atrazine	16.59	200	33961	20.259	ng/ul	99
69) Pentachlorophenol	16.77	266	23755	20.488	ng/ul	98
70) Phenanthrene	17.17	178	173573	20.584	ng/ul	100
72) Anthracene	17.26	178	178471	21.023	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	44109	21.159	ng/uL	97
74) Pentachlorobenzene	14.69	250	47644	21.383	ng/uL	99
75) Carbazole	17.53	167	158460	20.892	ng/ul	100
76) Di-n-butylphthalate	18.09	149	174892	21.003	ng/ul	100
77) Fluoranthene	19.19	202	230920	22.245	ng/ul	97
80) Pyrene	19.56	202	243898	18.872	ng/ul	98
81) Butylbenzylphthalate	20.46	149	90604	20.401	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.25	252	105422	21.507	ng/ul	99
83) Benzo(a)anthracene	21.31	228	298077	20.695	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	148602	22.325	ng/ul	98
85) Chrysene	21.36	228	281197	20.565	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	279324	18.605	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	356861	19.216	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	359287	19.901	ng/ul	99
91) Benzo(a)pyrene	23.50	252	366232	20.210	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	501824	21.810	ng/ul	96
93) Dibenzo(a,h)anthracene	25.90	278	418086	21.840	ng/ul	97
94) Benzo(g,h,i)perylene	26.60	276	420203	21.790	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004487.D
Acq On : 25 Feb 2019 17:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Quant Time: Feb 25 22:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 21 22:12:25 2019
Response via : Initial Calibration

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

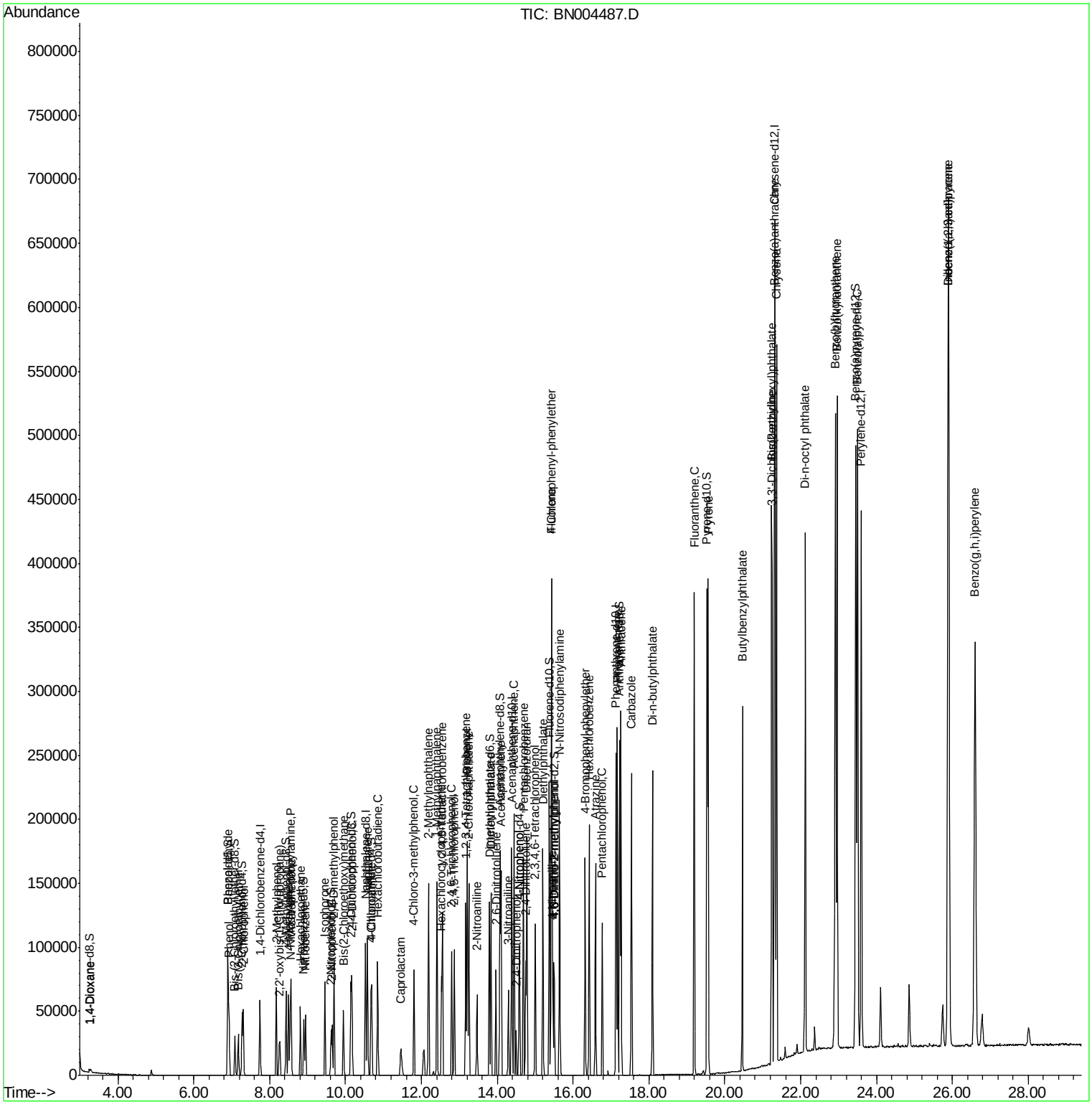
(#) = qualifier out of range (m) = manual integration (+) = signals summed

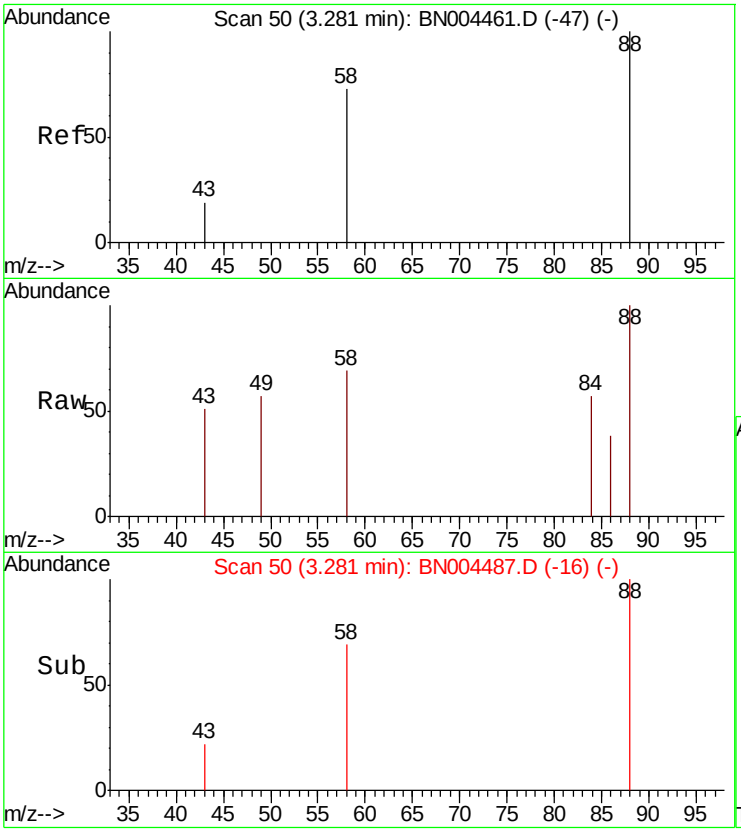
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022519\
Data File : BN004487.D
Acq On : 25 Feb 2019 17:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Quant Time: Feb 25 22:36:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 21 22:12:25 2019
Response via : Initial Calibration



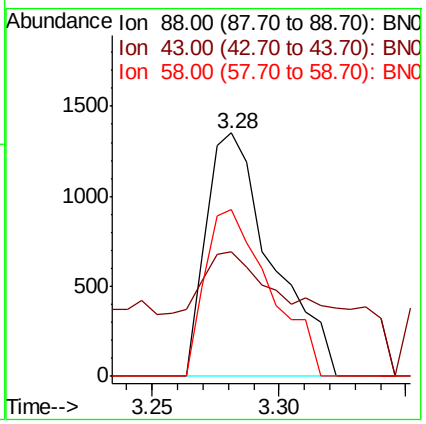


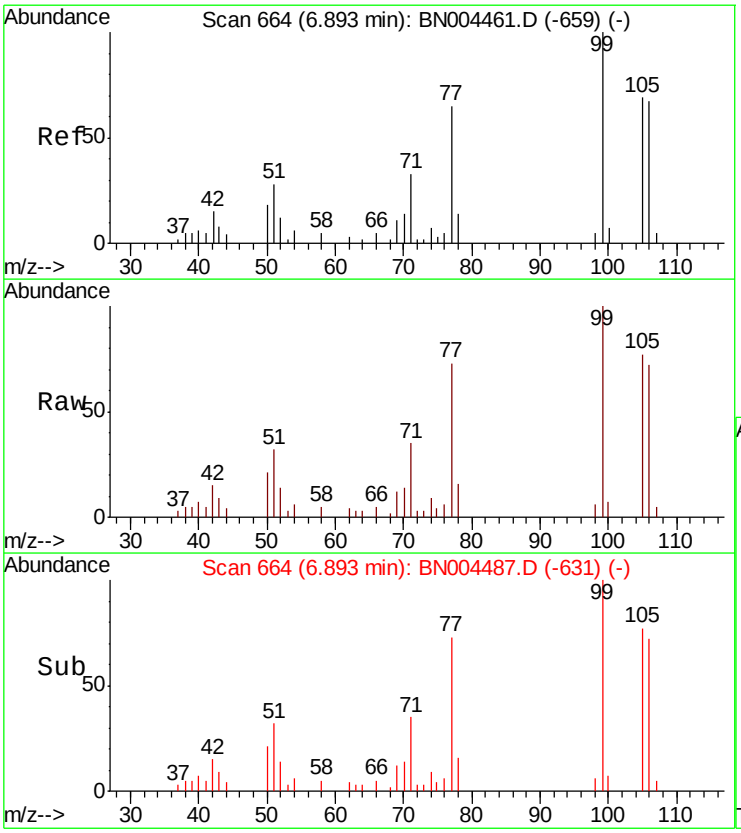
#2
1,4-Dioxane
Concen: 6.464 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion: 88 Resp: 2445

Ion	Ratio	Lower	Upper
88	100		
43	51.2	25.6	38.4#
58	68.7	54.6	82.0

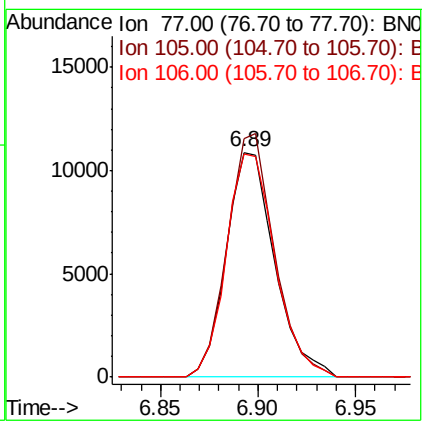


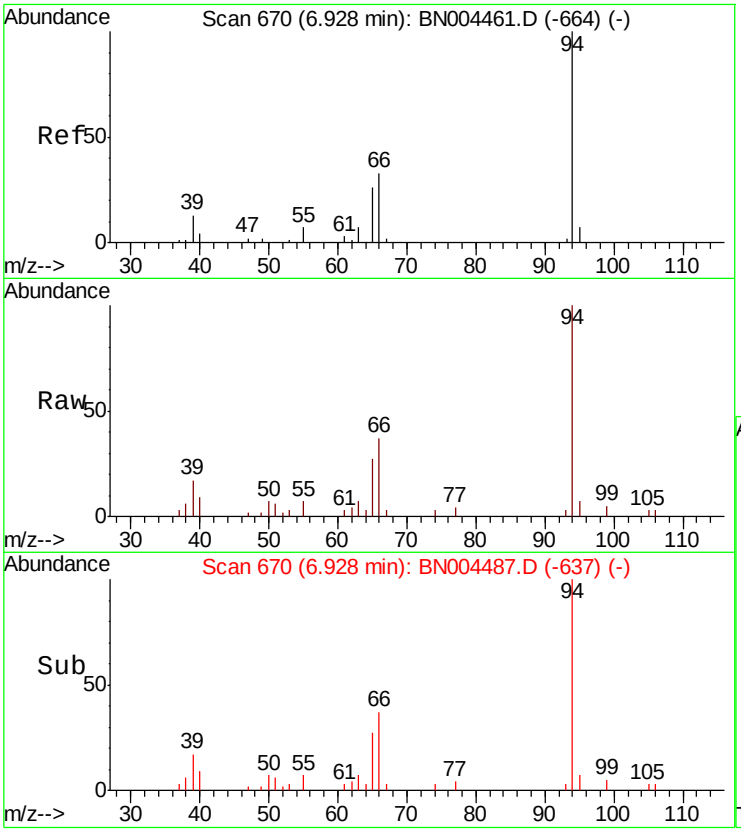


#4
Benzaldehyde
Concen: 19.797 ng/ul
RT: 6.89 min Scan# 664
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion: 77 Resp: 18717

Ion	Ratio	Lower	Upper
77	100		
105	106.4	85.4	128.0
106	99.4	84.8	127.2



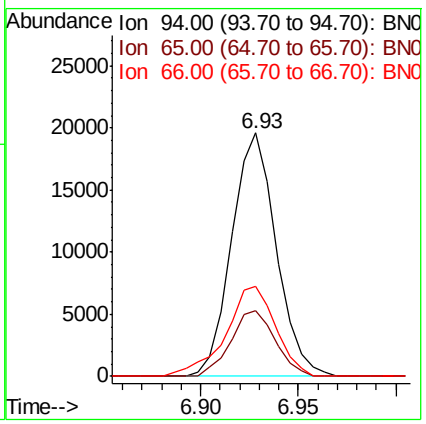


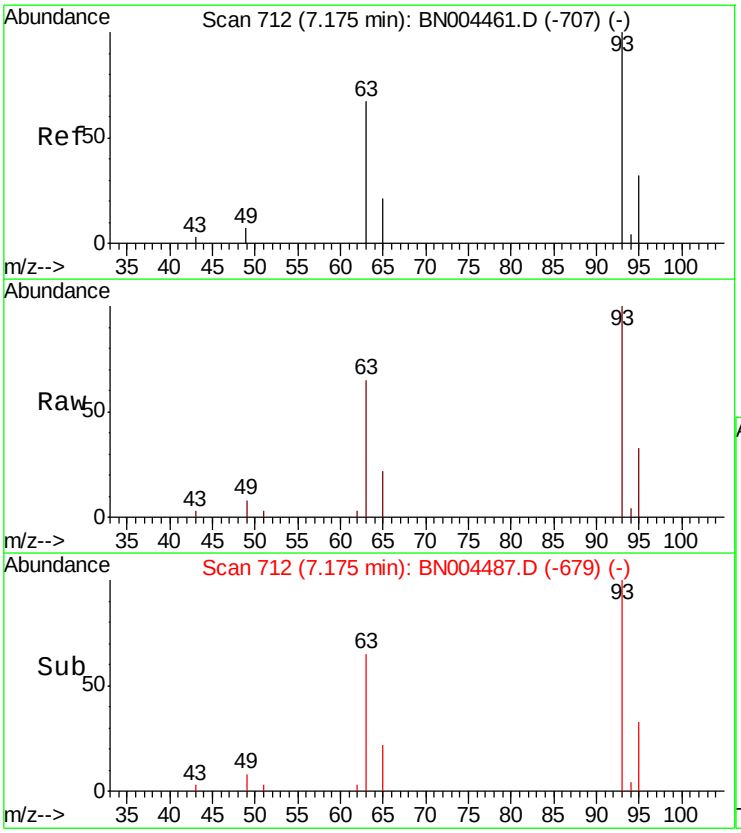
#6
Phenol
Concen: 18.830 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion: 94 Resp: 30964

Ion	Ratio	Lower	Upper
94	100		
65	27.1	20.2	30.4
66	36.8	28.2	42.2

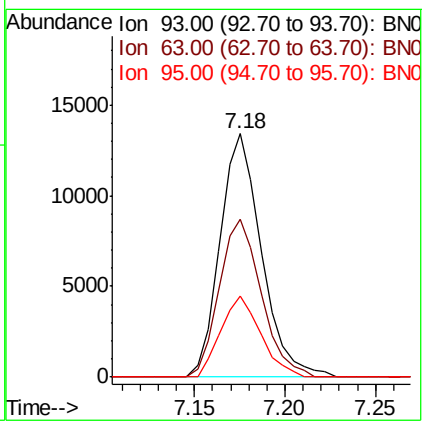


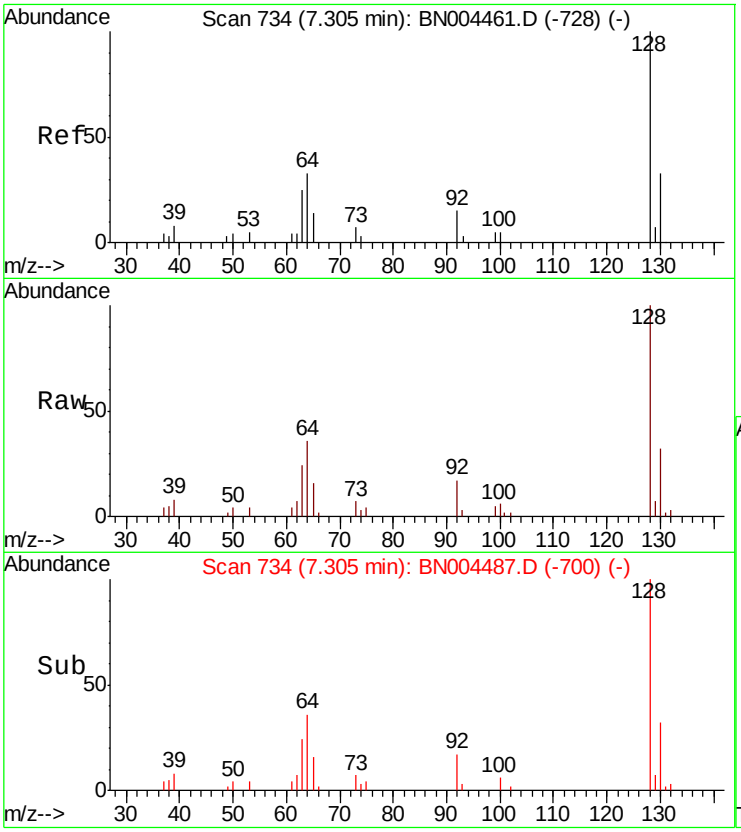


#8
Bis(2-Chloroethyl)ether
Concen: 18.187 ng/ul
RT: 7.18 min Scan# 712
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion: 93 Resp: 21393

Ion	Ratio	Lower	Upper
93	100		
63	64.8	52.8	79.2
95	33.4	25.9	38.9



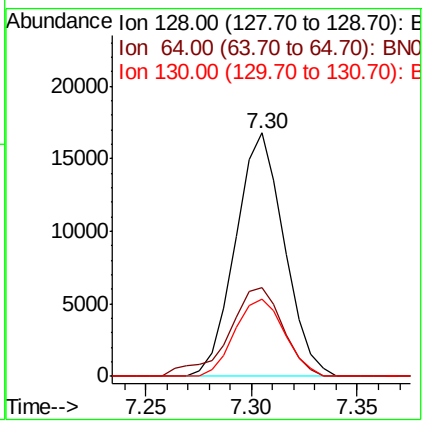


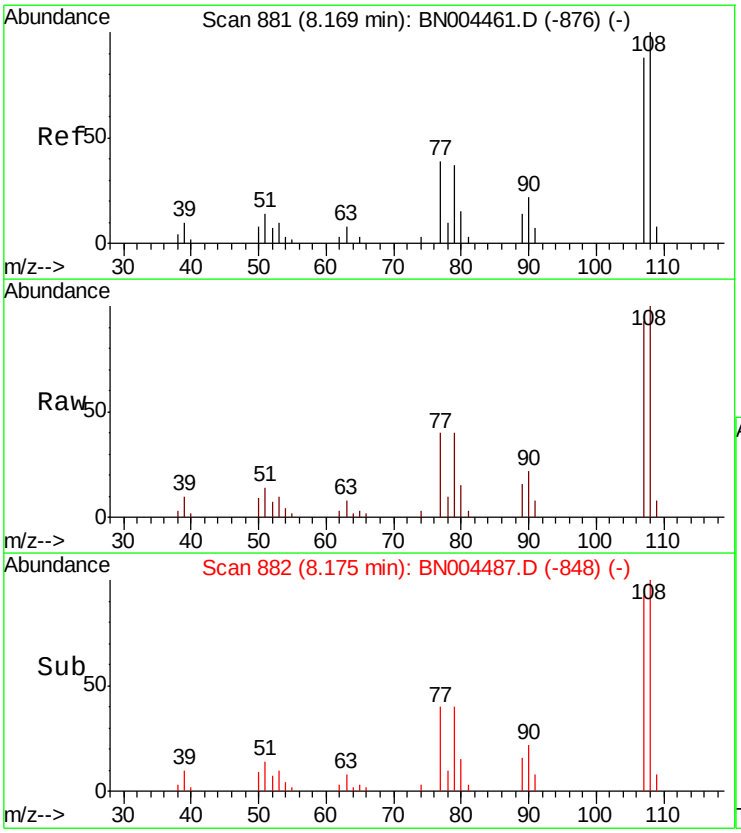
#10
2-Chlorophenol
Concen: 20.172 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:128 Resp: 26823

Ion	Ratio	Lower	Upper
128	100		
64	36.4	31.0	46.6
130	31.7	26.1	39.1

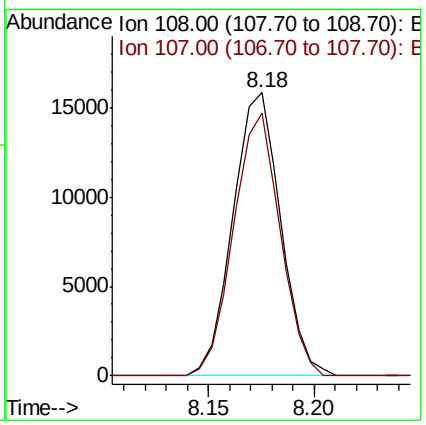


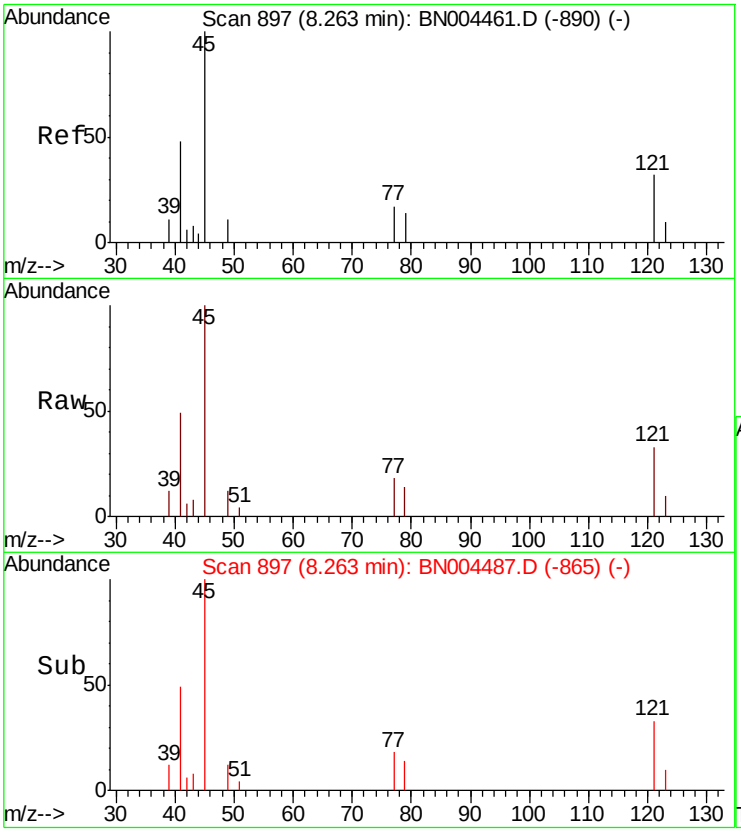


#11
2-Methylphenol
Concen: 18.942 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:108 Resp: 24914

Ion	Ratio	Lower	Upper
108	100		
107	93.1	72.7	109.1



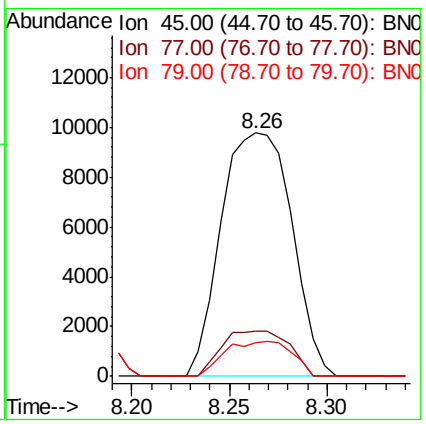


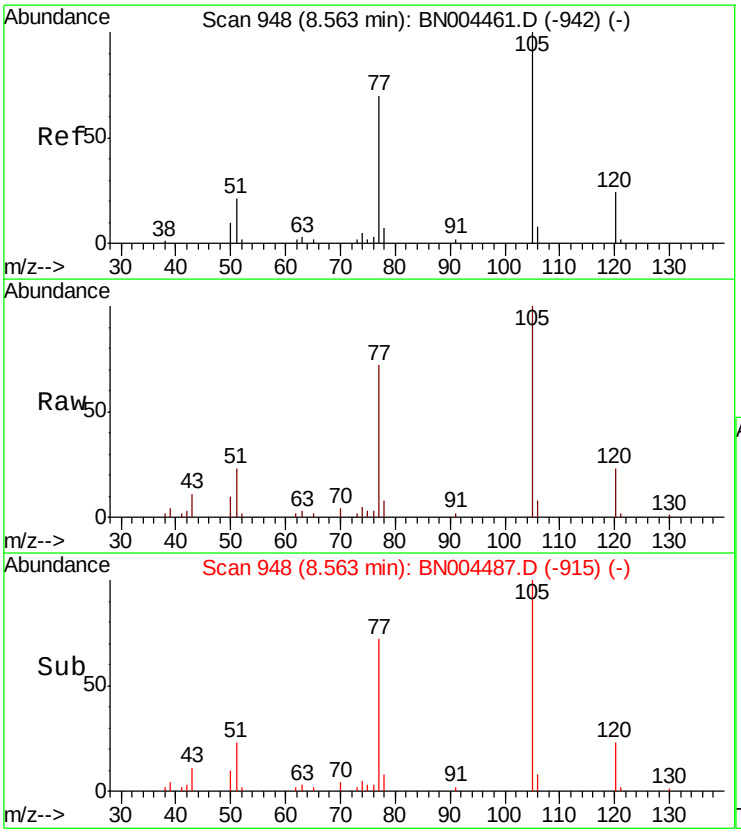
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.576 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion: 45 Resp: 24504

Ion	Ratio	Lower	Upper
45	100		
77	18.3	14.1	21.1
79	13.8	10.8	16.2

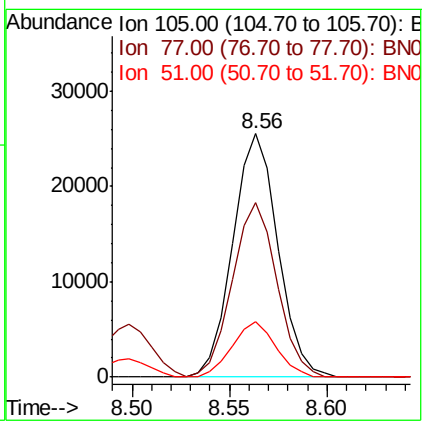


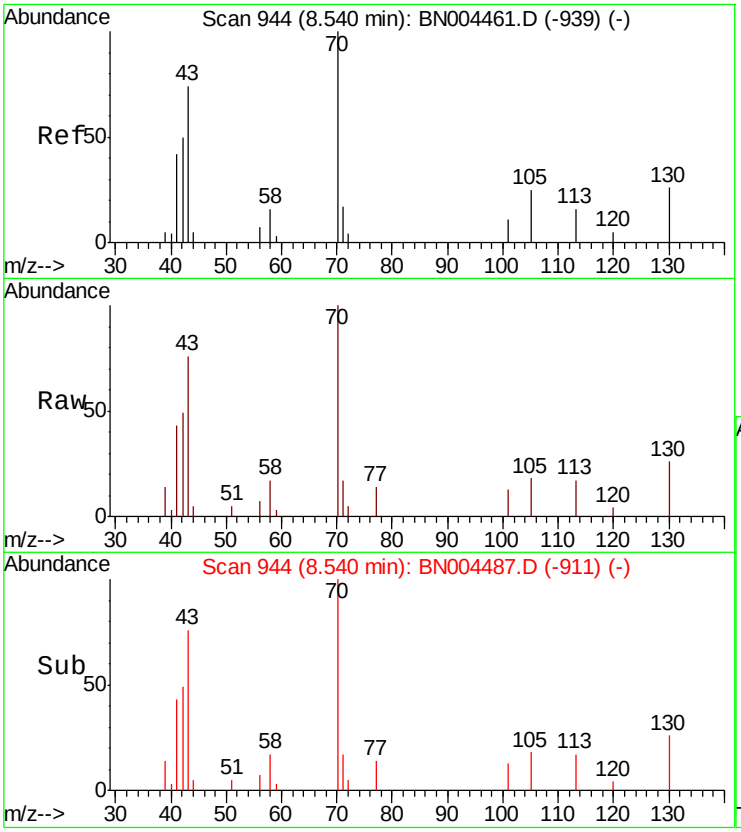


#14
Acetophenone
Concen: 19.334 ng/ul
RT: 8.56 min Scan# 948
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:105 Resp: 40789

Ion	Ratio	Lower	Upper
105	100		
77	71.6	56.1	84.1
51	22.6	17.2	25.8



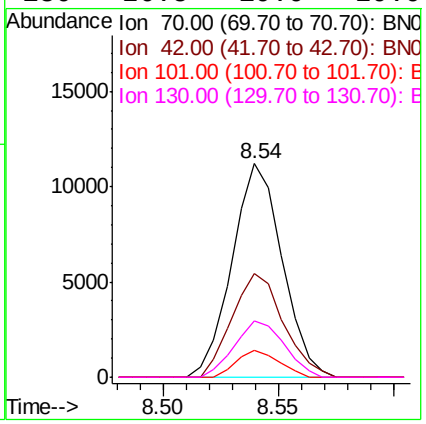


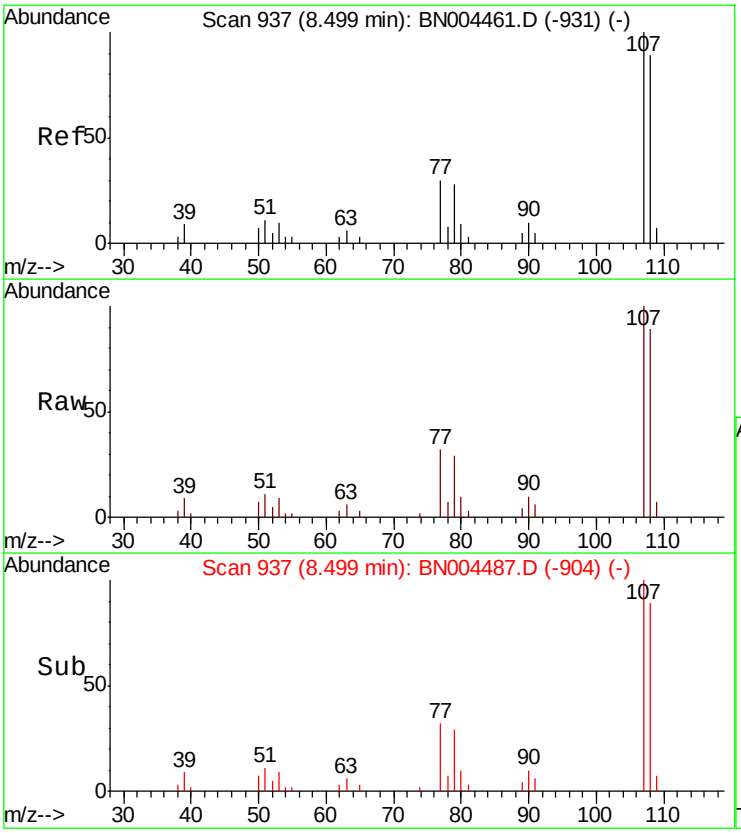
#15
N-Nitroso-di-n-propylamine
Concen: 18.755 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion: 70 Resp: 16974

Ion	Ratio	Lower	Upper
70	100		
42	48.8	38.6	58.0
101	12.6	8.4	12.6#
130	26.5	19.9	29.9

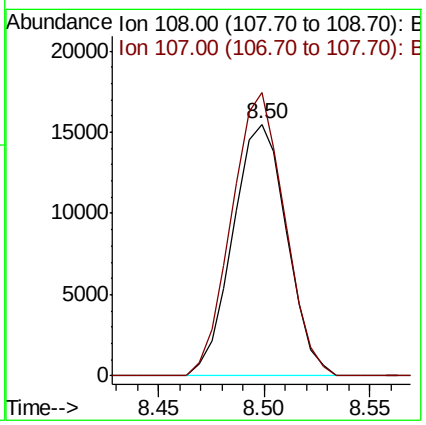


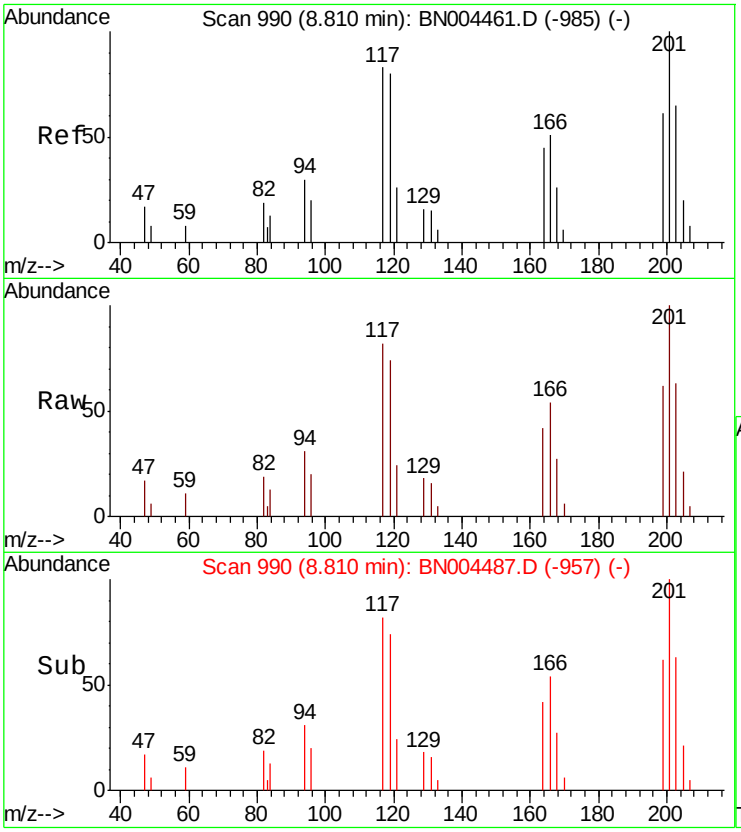


#16
4-Methylphenol
Concen: 18.878 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:108 Resp: 27482

Ion	Ratio	Lower	Upper
108	100		
107	112.4	87.8	131.6



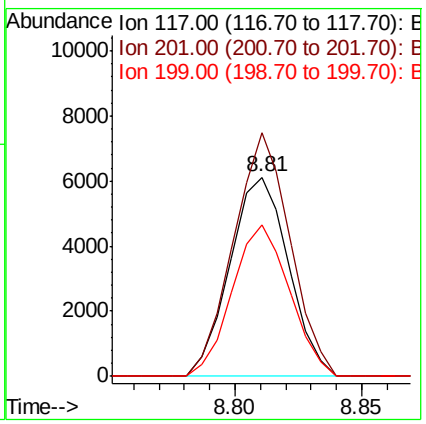


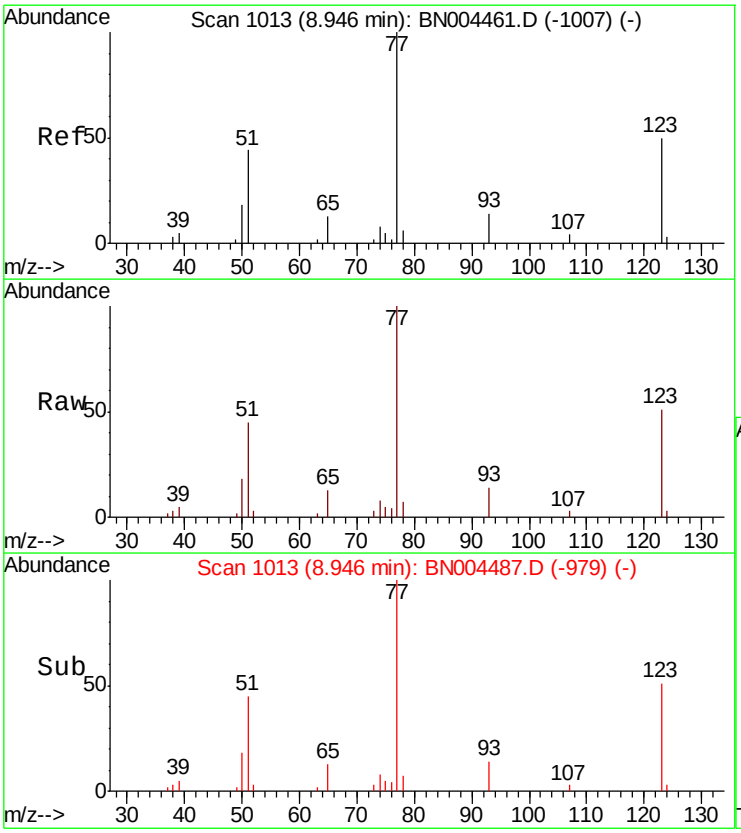
#17
Hexachloroethane
Concen: 21.142 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:117 Resp: 9843

Ion	Ratio	Lower	Upper
117	100		
201	122.3	85.0	127.6
199	75.9	53.8	80.8

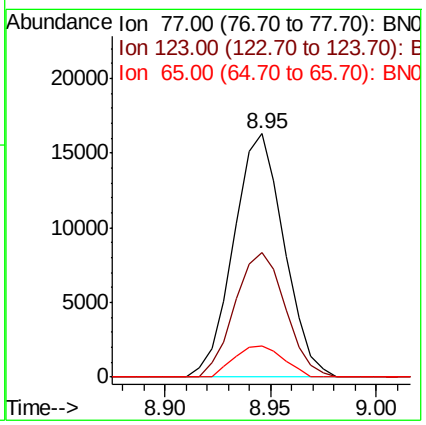


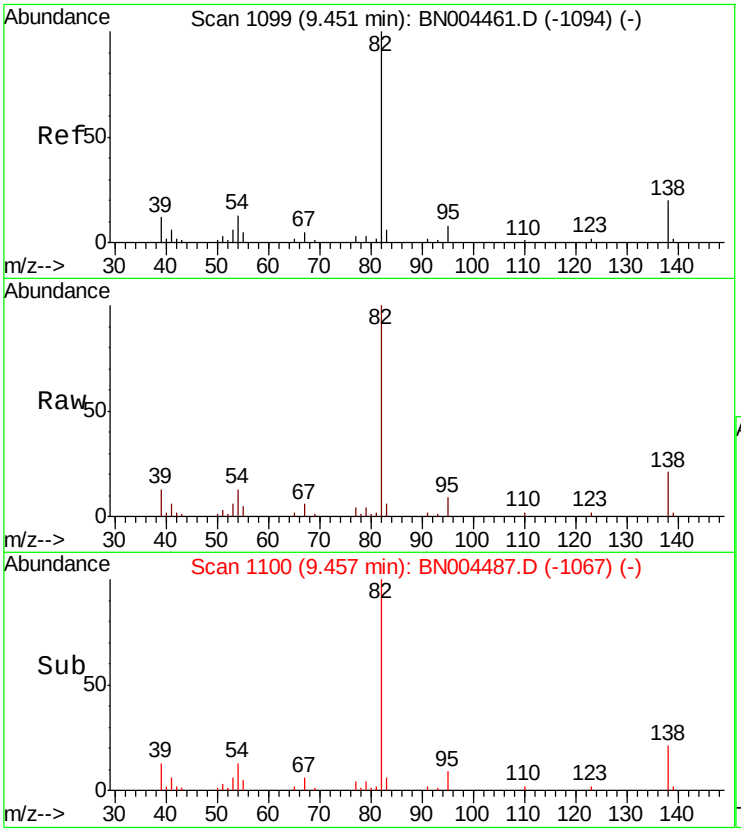


#20
Nitrobenzene
Concen: 20.875 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion: 77 Resp: 27030

Ion	Ratio	Lower	Upper
77	100		
123	51.1	41.6	62.4
65	12.7	10.2	15.4



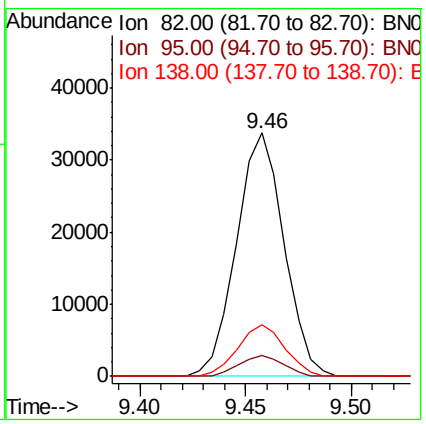


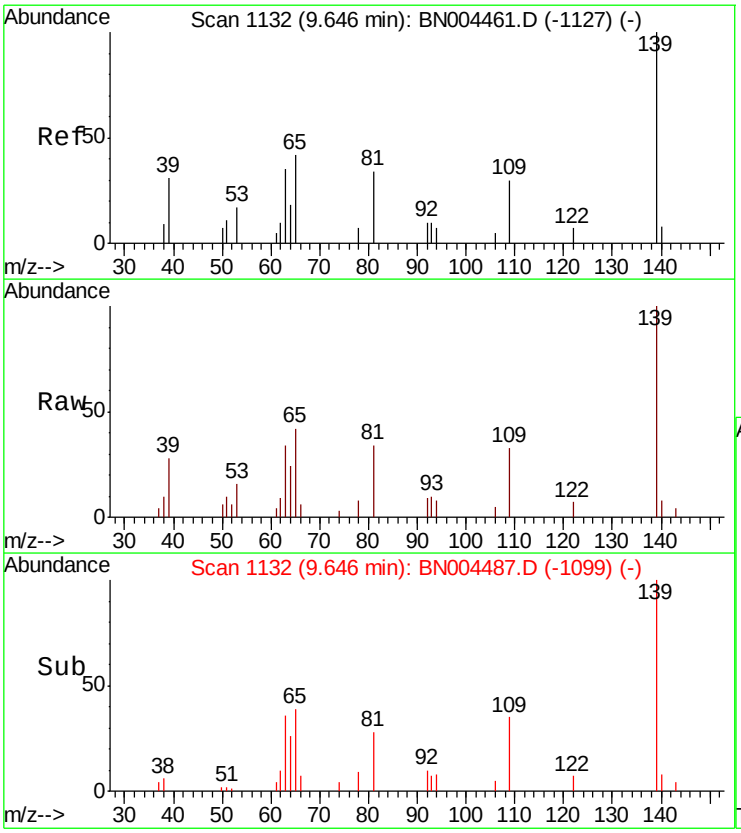
#21
Isophorone
Concen: 19.883 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion: 82 Resp: 52739

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.2	9.4
138	21.4	16.5	24.7

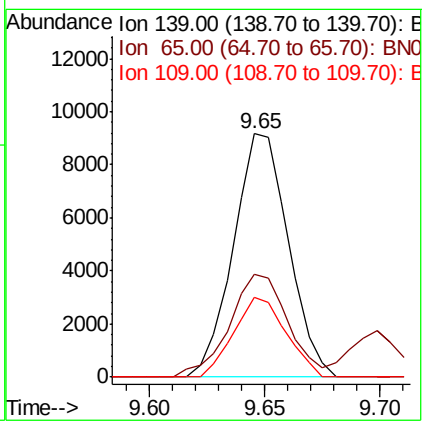


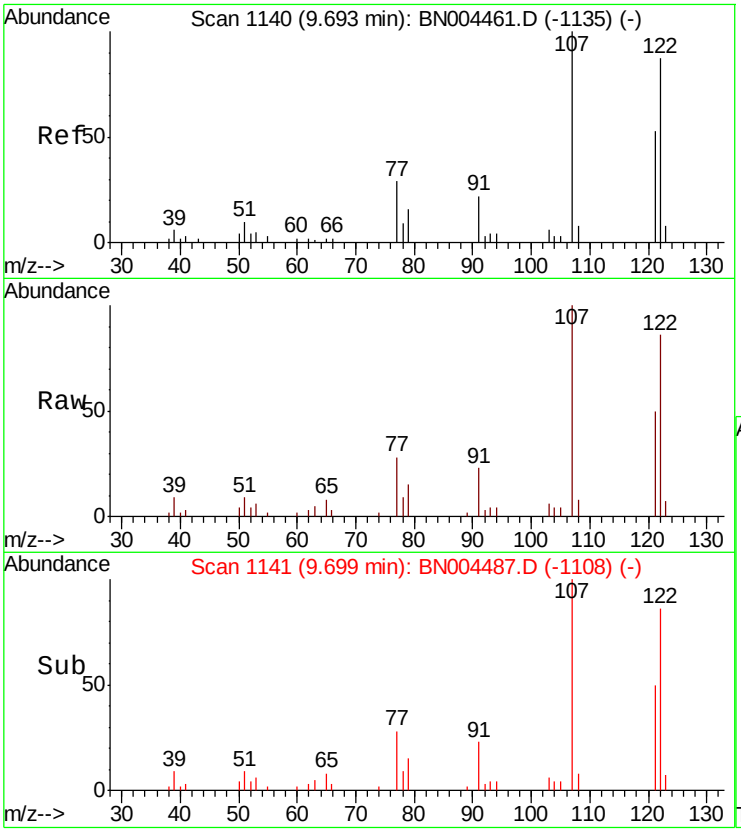


#23
2-Nitrophenol
Concen: 21.950 ng/ul
RT: 9.65 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:139 Resp: 15211

Ion	Ratio	Lower	Upper
139	100		
65	42.3	32.7	49.1
109	32.6	22.8	34.2



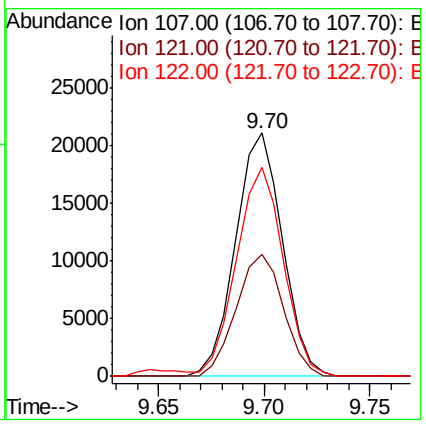


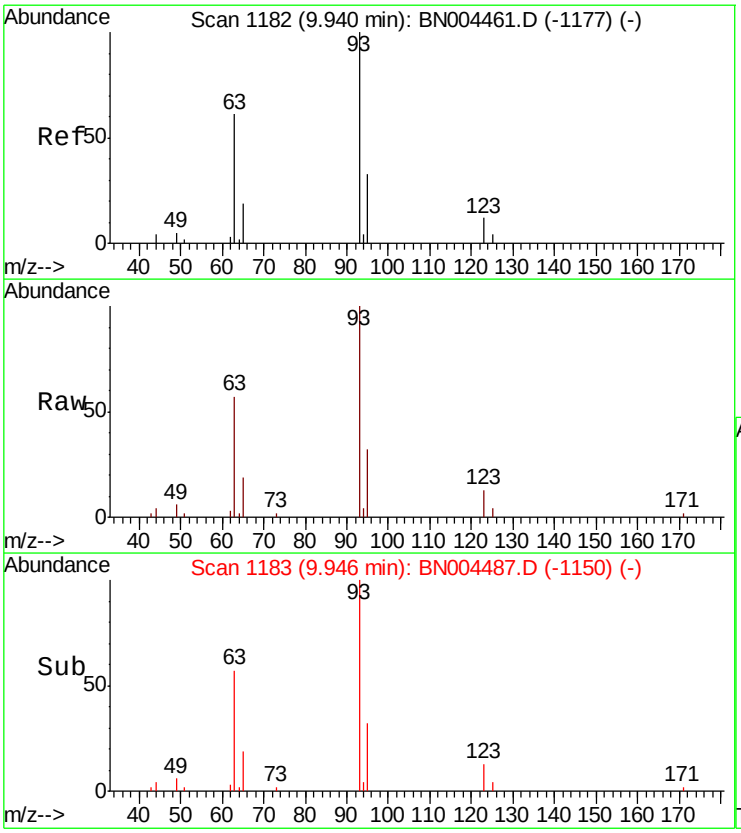
#24
2,4-Dimethylphenol
Concen: 20.837 ng/ul
RT: 9.70 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:107 Resp: 32572

Ion	Ratio	Lower	Upper
107	100		
121	49.9	41.5	62.3
122	85.8	69.0	103.4

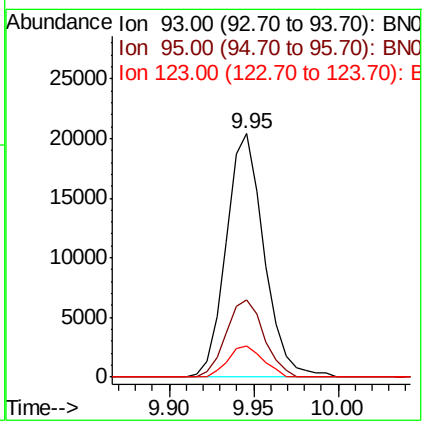


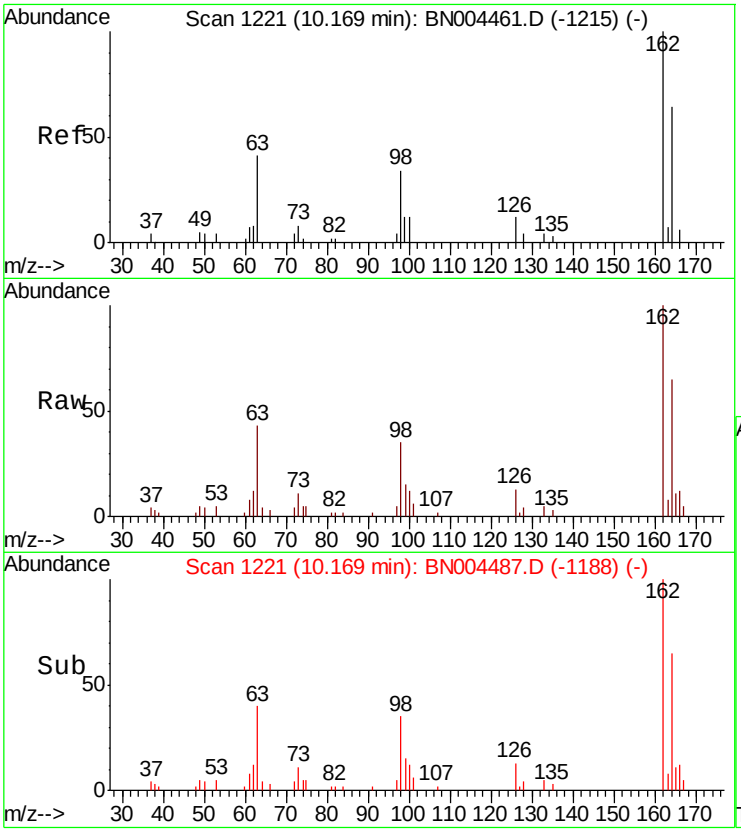


#25
Bis(2-Chloroethoxy)methane
Concen: 18.504 ng/ul
RT: 9.95 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion: 93 Resp: 31848

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.4
123	12.9	10.0	15.0



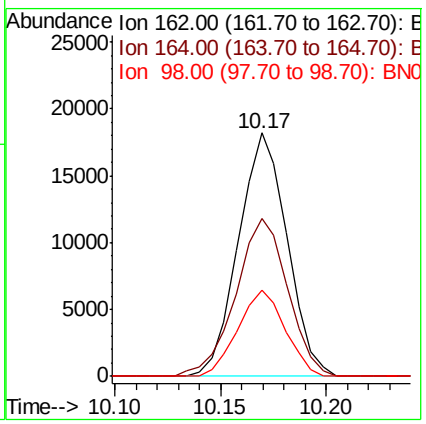


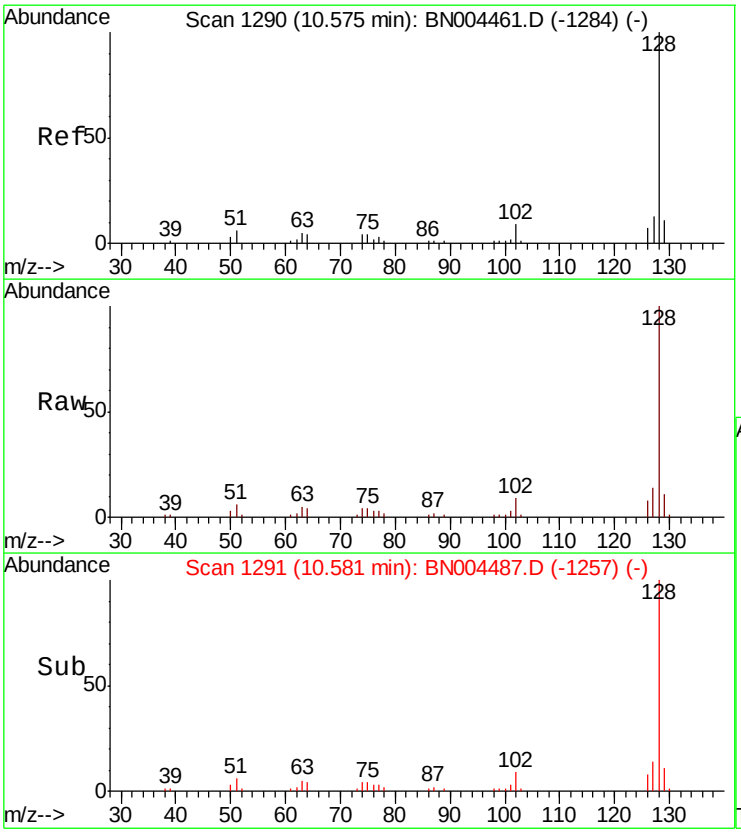
#27
2,4-Dichlorophenol
Concen: 21.047 ng/ul
RT: 10.17 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:162 Resp: 29106

Ion	Ratio	Lower	Upper
162	100		
164	64.9	53.0	79.4
98	35.2	27.0	40.4

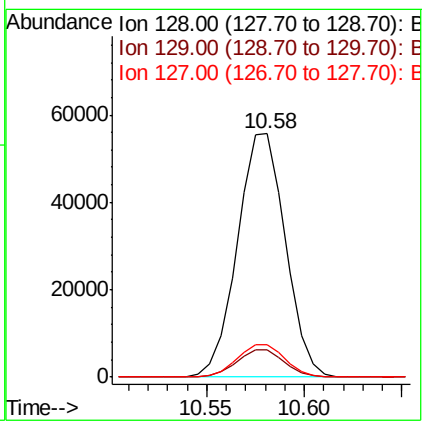


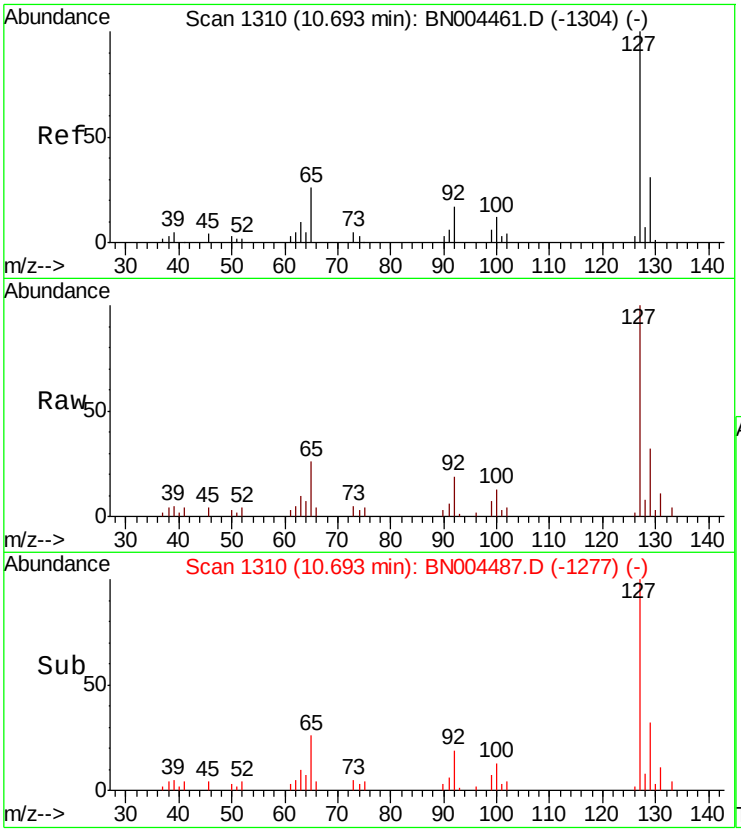


#28
Naphthalene
Concen: 20.541 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:128 Resp: 94681

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.5	10.2	15.4



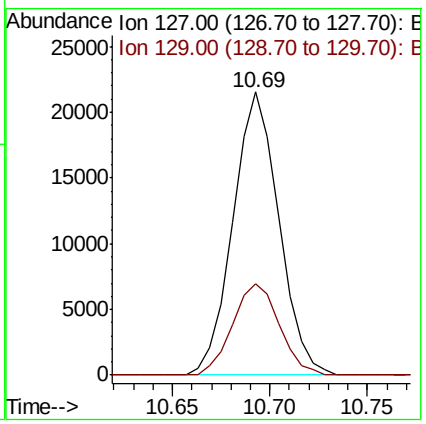


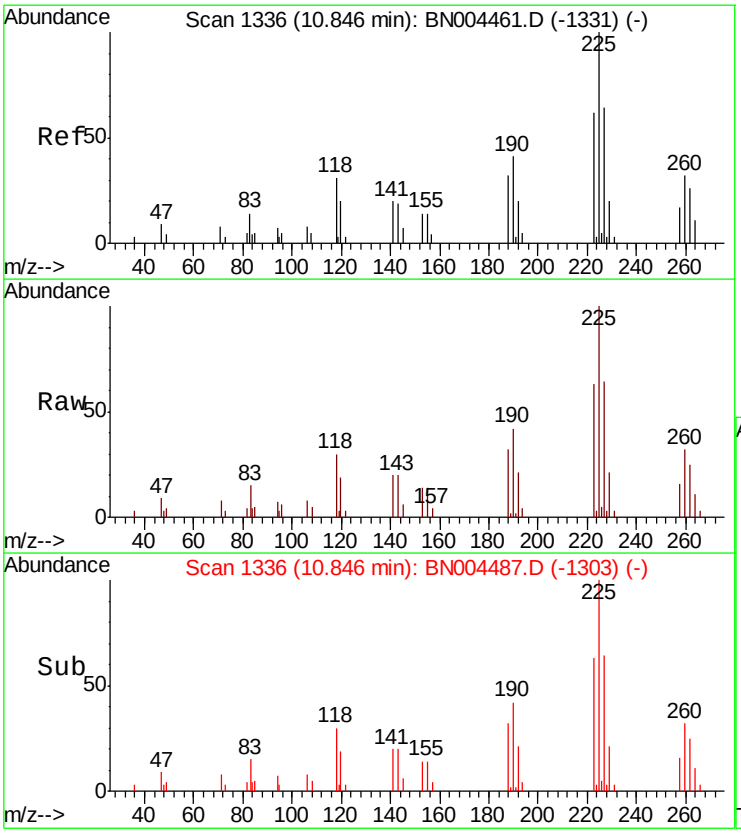
#30
4-Chloroaniline
Concen: 22.640 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:127 Resp: 35104

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1

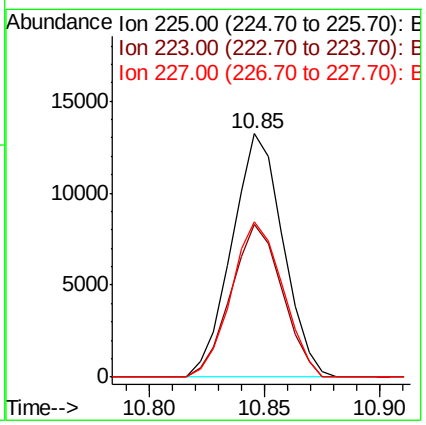


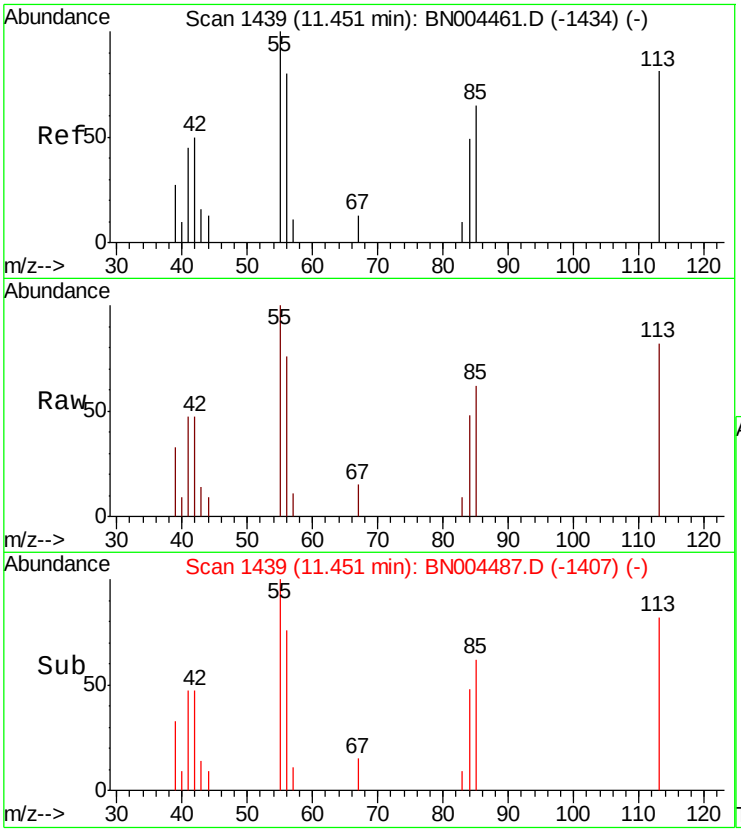


#31
Hexachlorobutadiene
Concen: 22.898 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:225 Resp: 20473

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.6
227	63.5	50.2	75.2



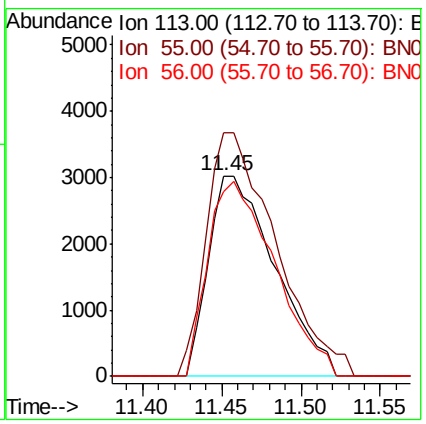


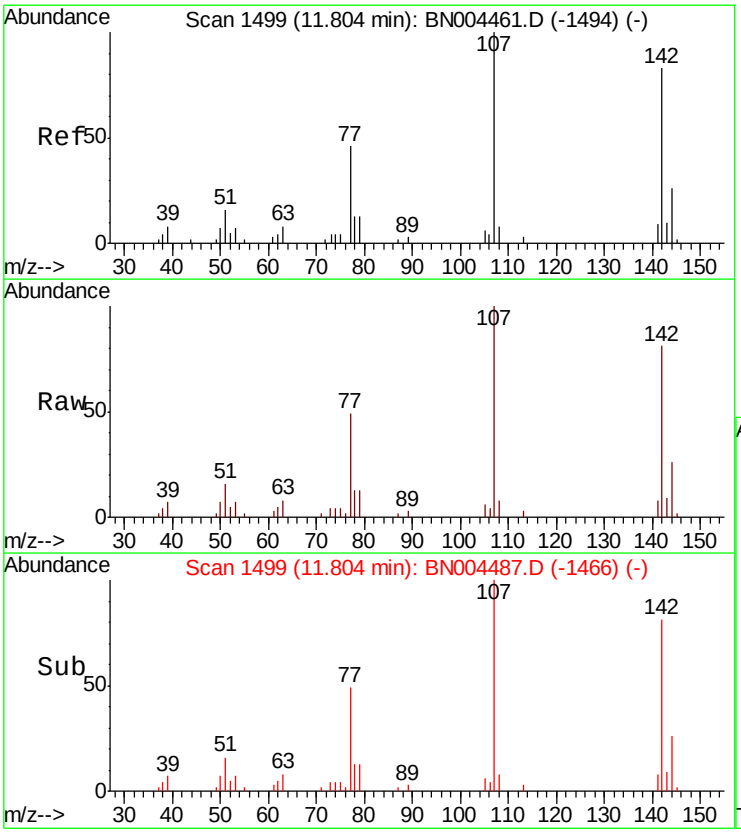
#32
Caprolactam
Concen: 18.894 ng/ul
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:113 Resp: 8823

Ion	Ratio	Lower	Upper
113	100		
55	121.3	100.7	151.1
56	92.2	76.1	114.1

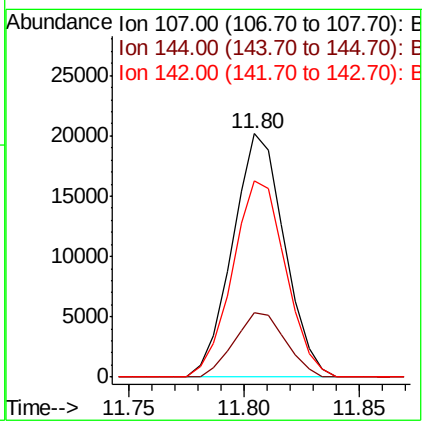


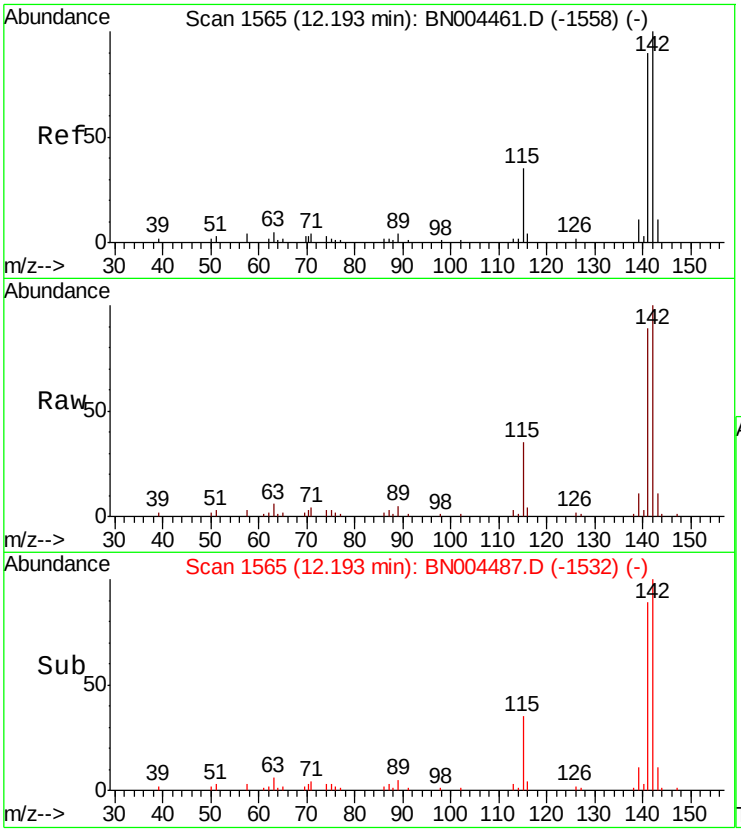


#33
4-Chloro-3-methylphenol
Concen: 21.216 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:107 Resp: 31644

Ion	Ratio	Lower	Upper
107	100		
144	26.3	22.2	33.4
142	80.7	67.4	101.0



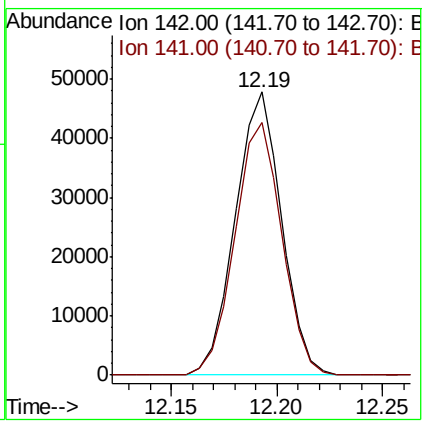


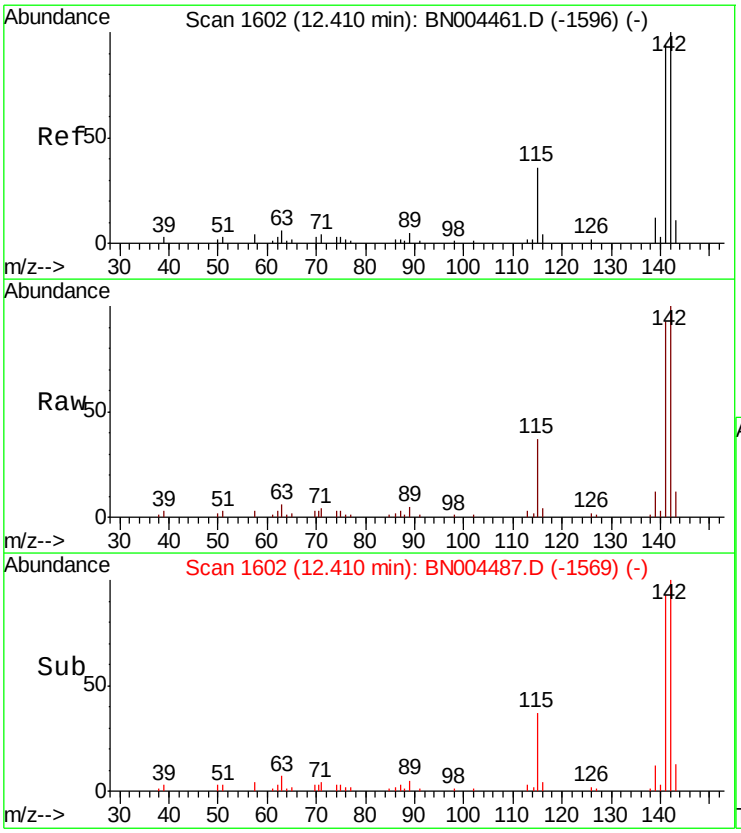
#34
2-Methylnaphthalene
Concen: 20.589 ng/ul
RT: 12.19 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:142 Resp: 72796

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6

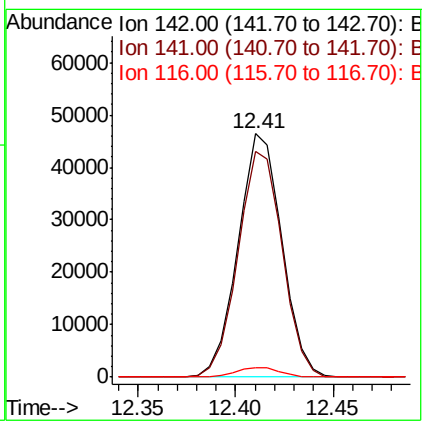


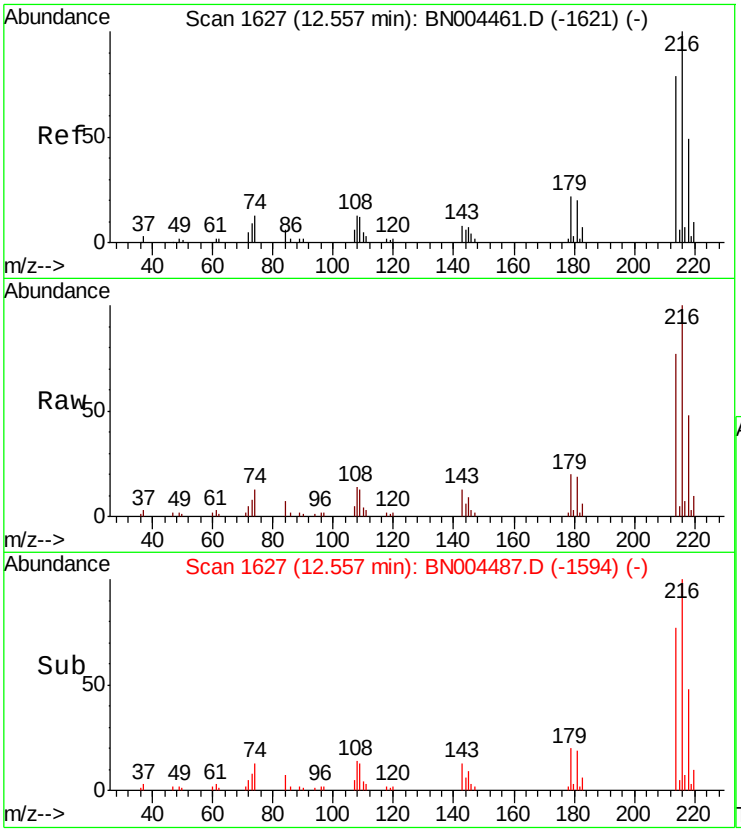


#35
1-Methylnaphthalene
Concen: 20.714 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:142 Resp: 72224

Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.9	112.3
116	3.8	3.1	4.7



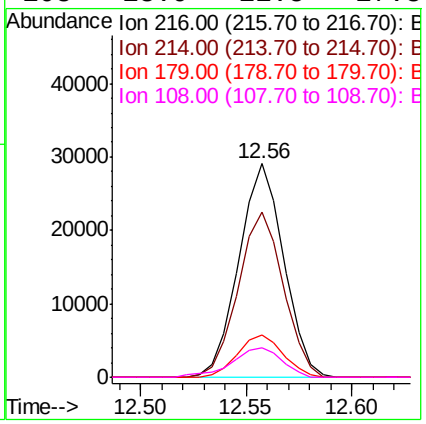


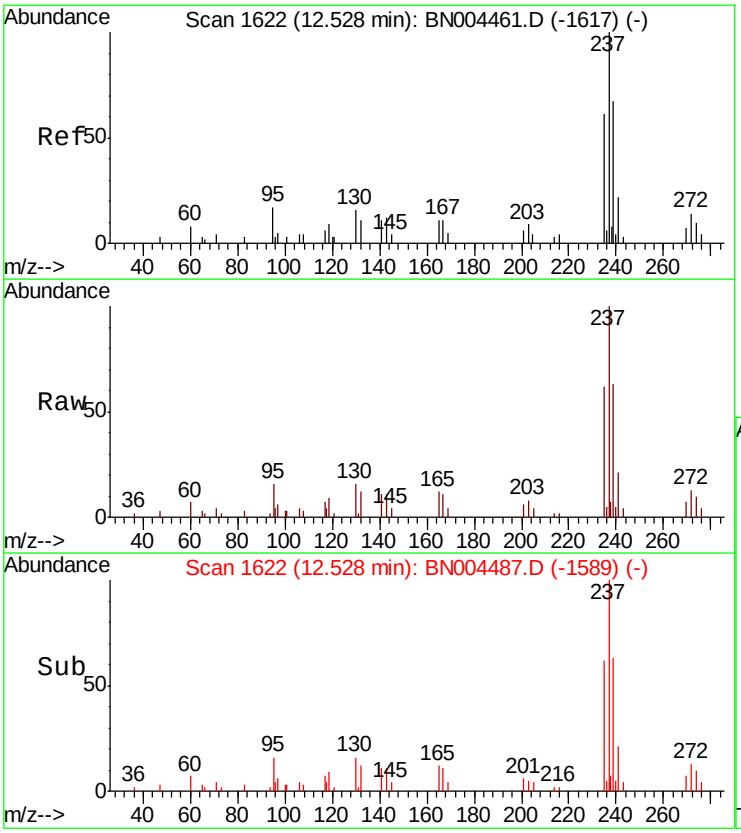
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.670 ng/ul
RT: 12.56 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:216 Resp: 42920

Ion	Ratio	Lower	Upper
216	100		
214	77.2	60.9	91.3
179	19.9	16.2	24.4
108	13.9	11.5	17.3

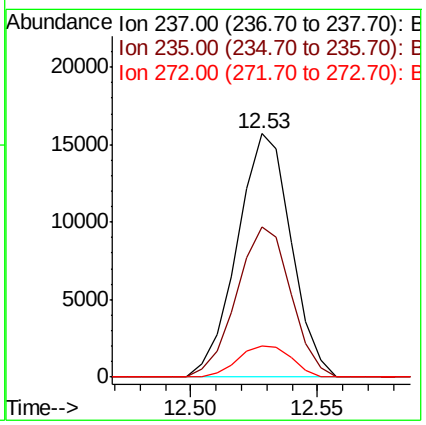


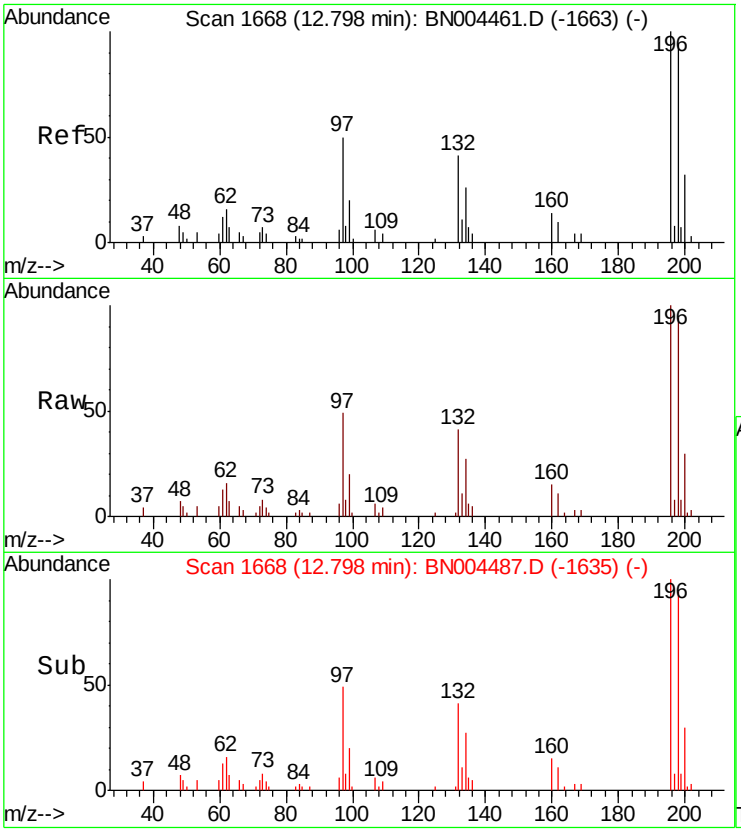


#38
Hexachlorocyclopentadiene
Concen: 18.939 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:237 Resp: 23322

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.8	76.2
272	13.0	10.4	15.6



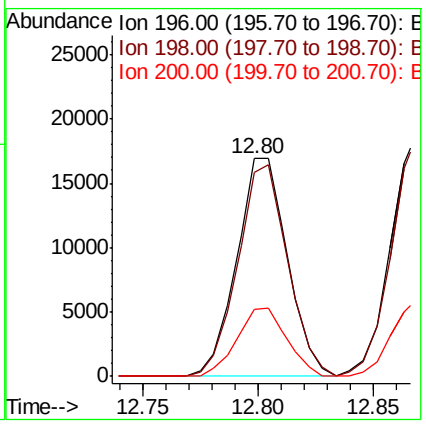


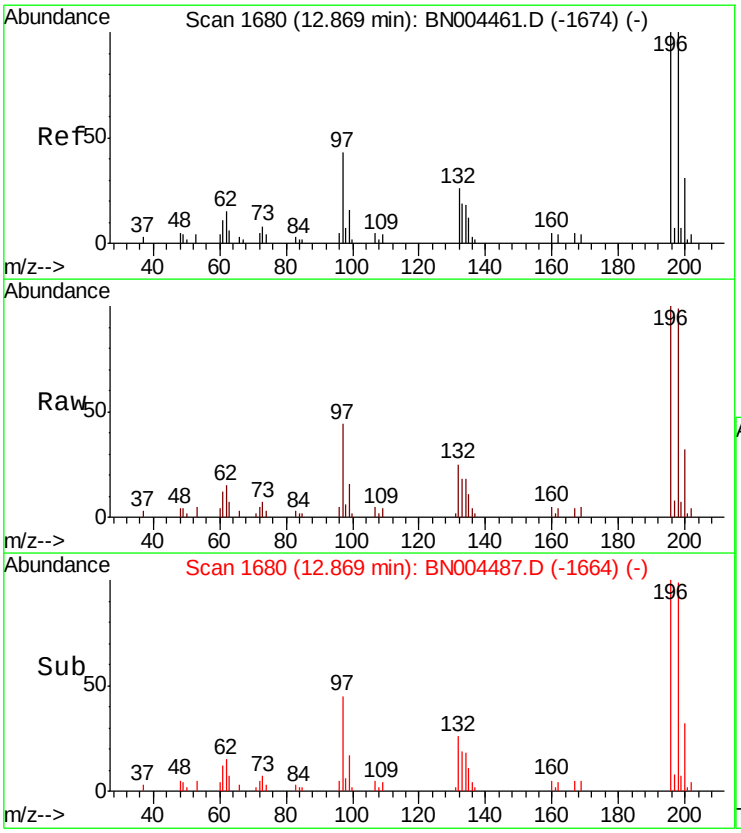
#39
2,4,6-Trichlorophenol
Concen: 22.075 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:196 Resp: 25834

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.6	115.0
200	30.5	24.5	36.7

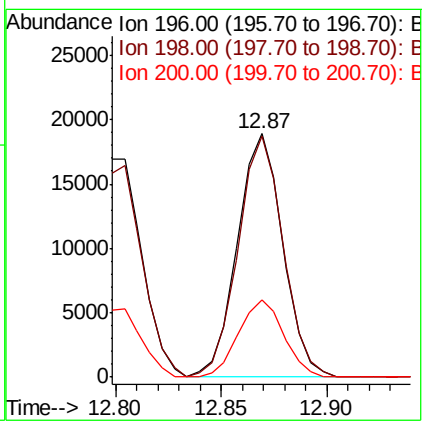


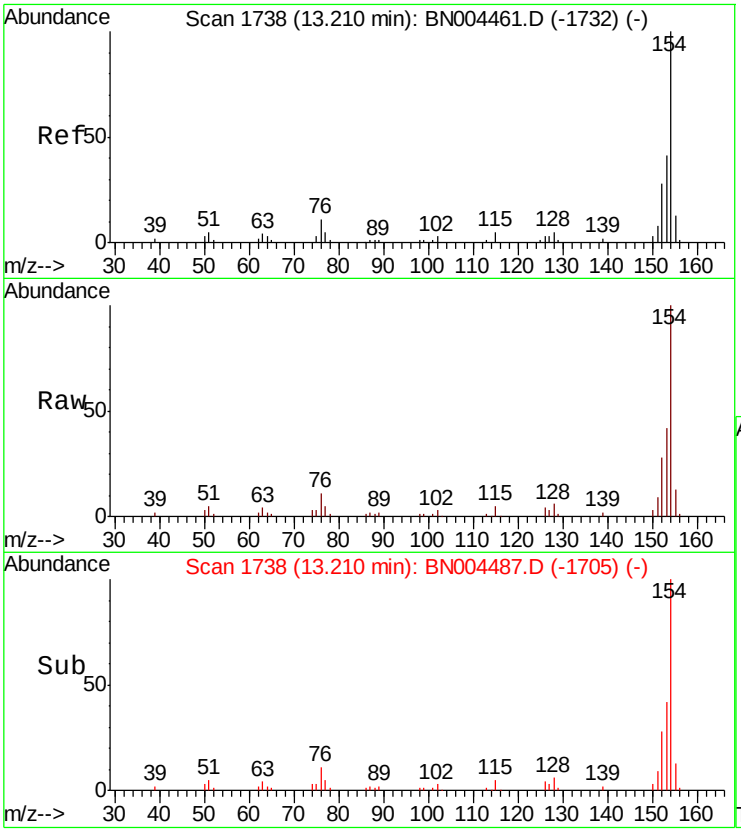


#40
2,4,5-Trichlorophenol
Concen: 21.411 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:196 Resp: 28149

Ion	Ratio	Lower	Upper
196	100		
198	98.9	79.9	119.9
200	31.8	25.9	38.9



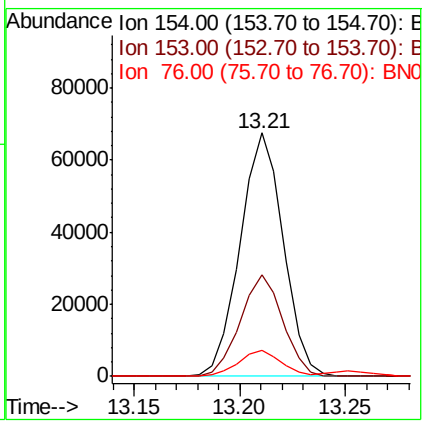


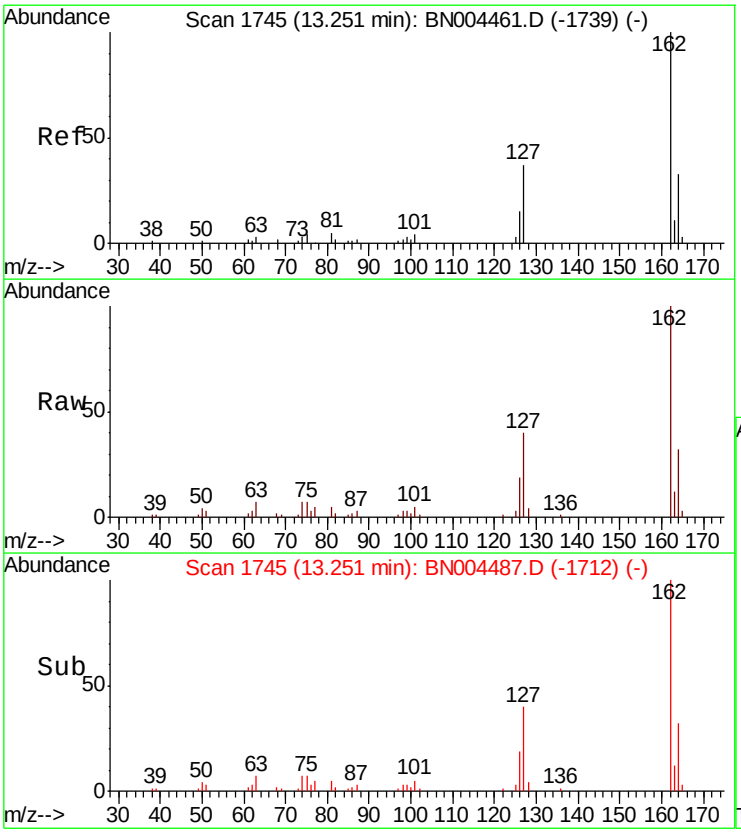
#41
1,1'-Biphenyl
Concen: 19.945 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:154 Resp: 95884

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.6	48.8
76	10.6	9.2	13.8

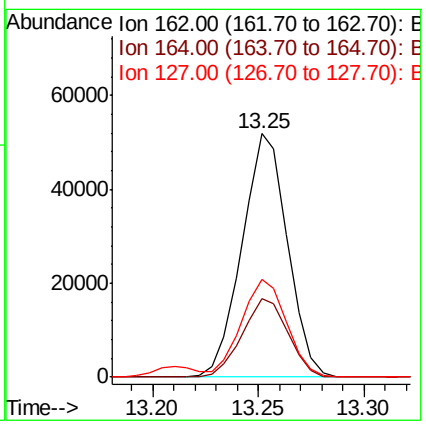


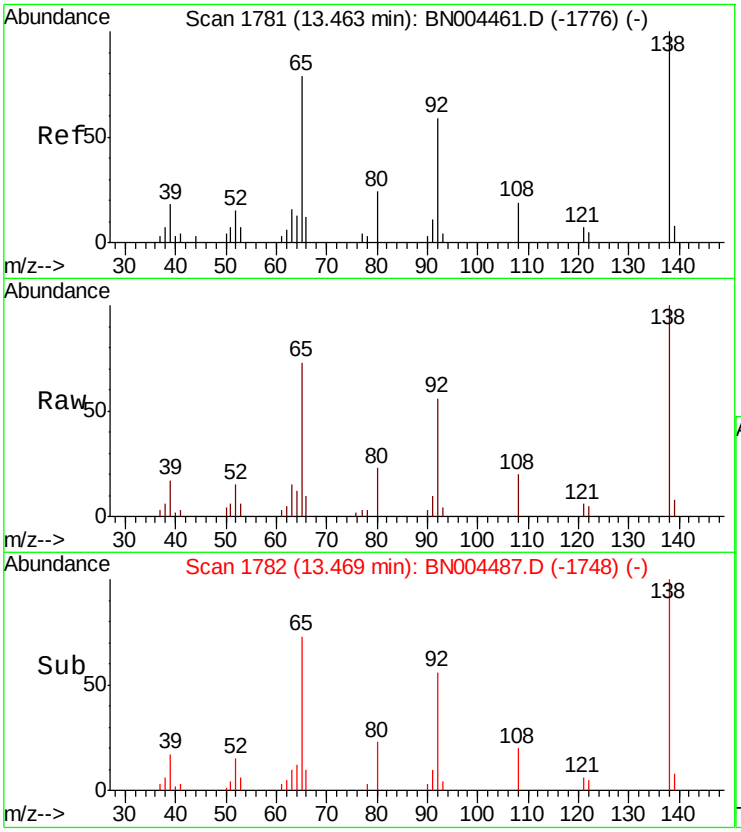


#42
2-Chloronaphthalene
Concen: 20.748 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:162 Resp: 77584

Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.4	39.6
127	40.0	31.8	47.6



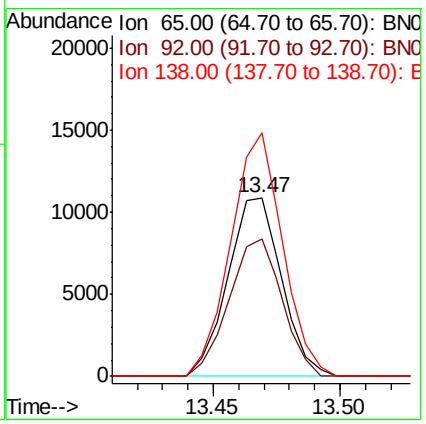


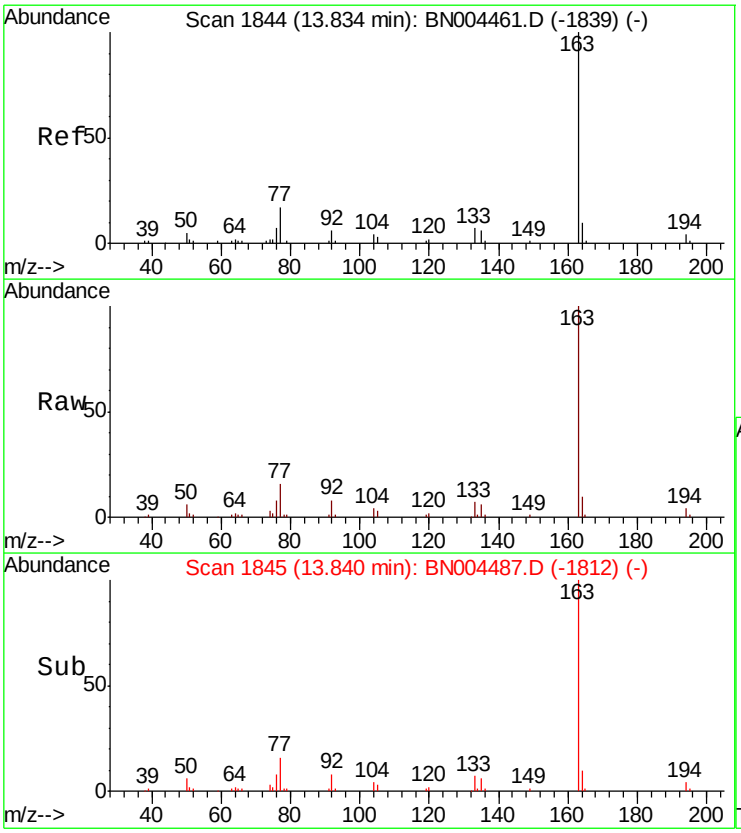
#43
2-Nitroaniline
Concen: 21.055 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion: 65 Resp: 16072

Ion	Ratio	Lower	Upper
65	100		
92	76.9	62.1	93.1
138	136.2	105.0	157.6

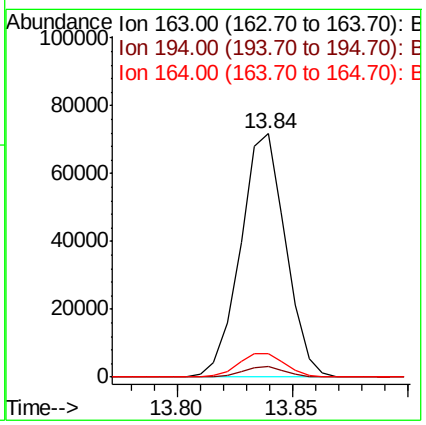


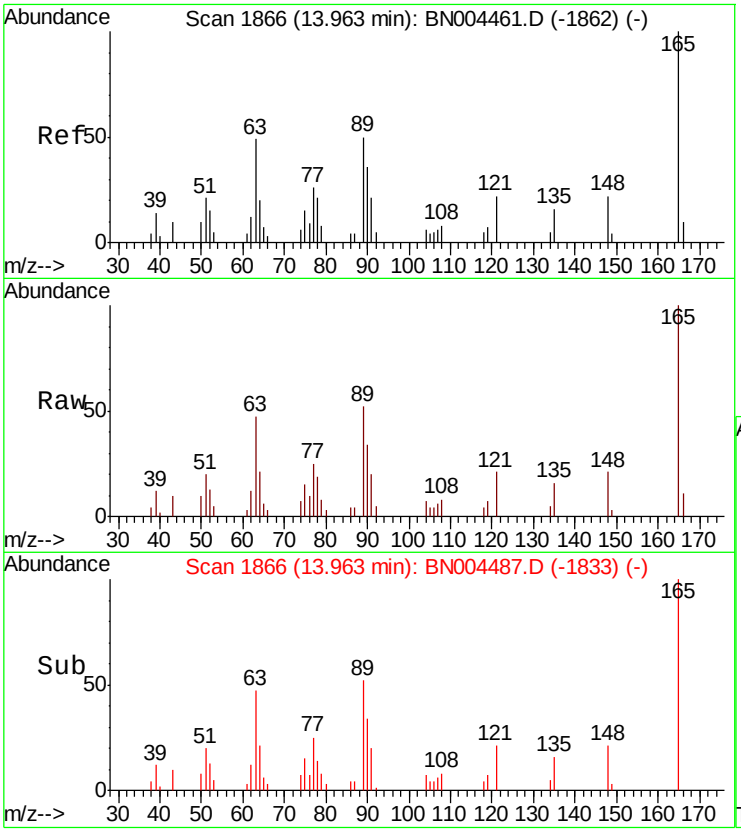


#45
Dimethylphthalate
Concen: 19.552 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:163 Resp: 97529

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	7.9	11.9



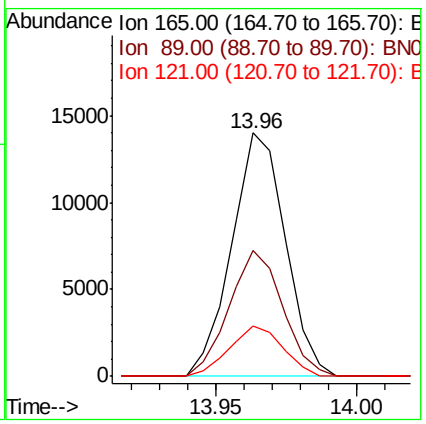


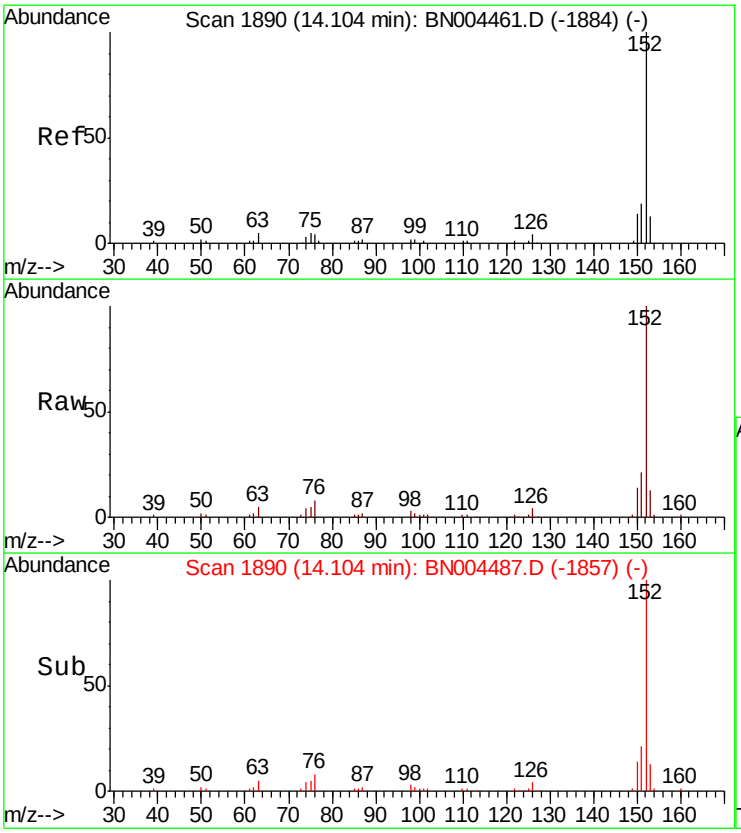
#46
2,6-Dinitrotoluene
Concen: 21.027 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:165 Resp: 18492

Ion	Ratio	Lower	Upper
165	100		
89	51.8	42.0	63.0
121	20.9	17.0	25.6

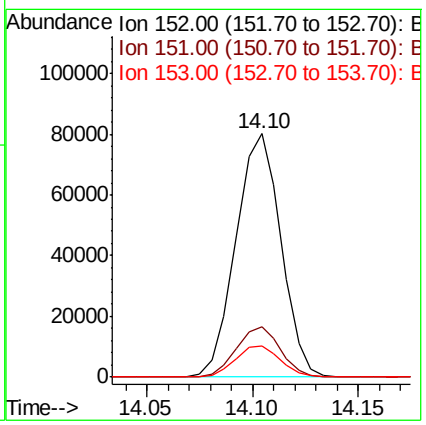


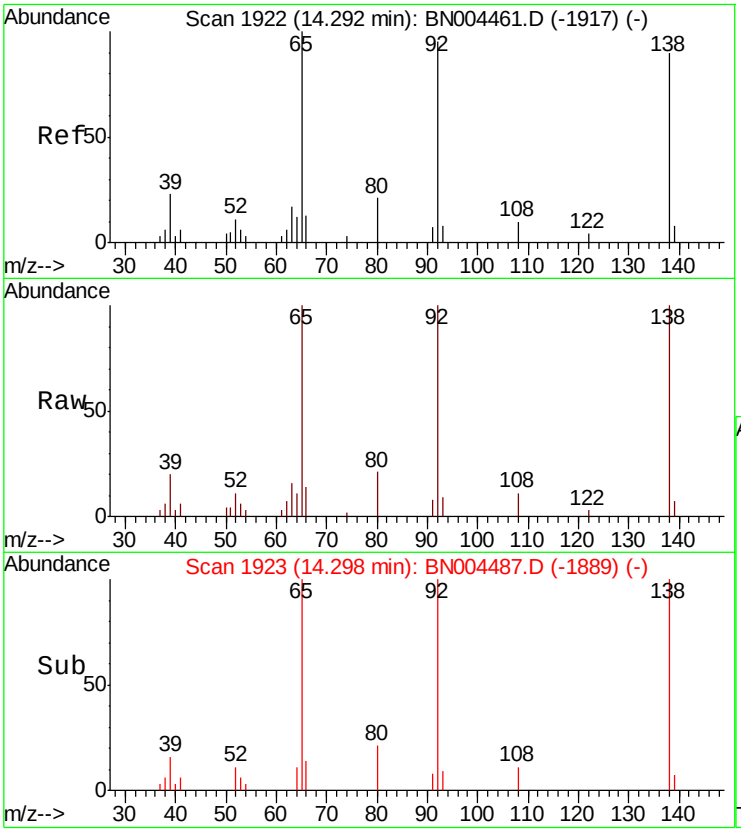


#48
Acenaphthylene
Concen: 20.917 ng/ul
RT: 14.10 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:152 Resp: 118729

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.0	10.6	16.0



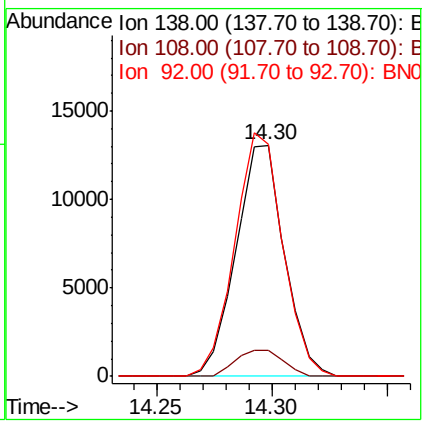


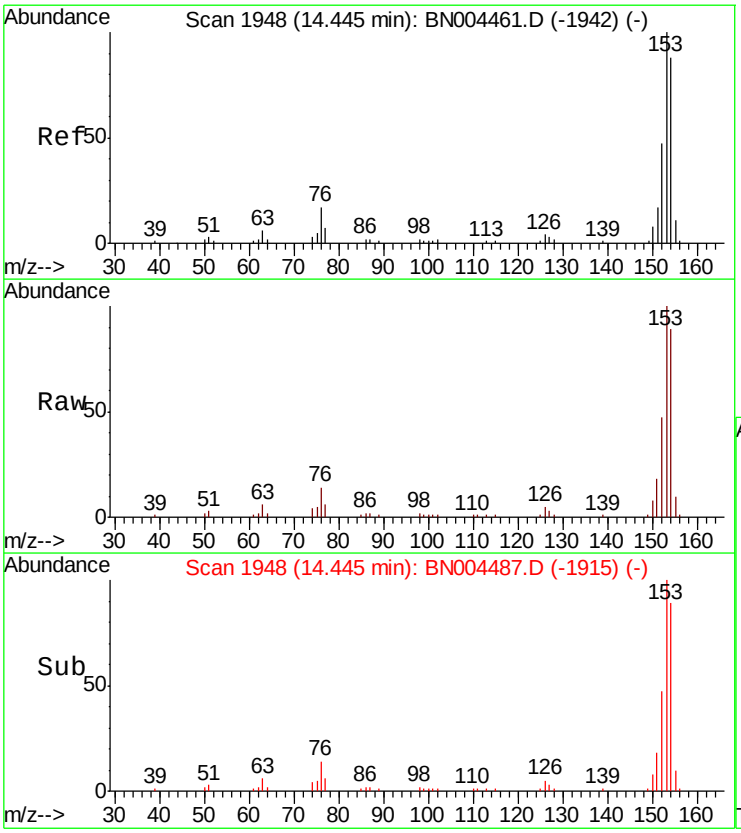
#49
3-Nitroaniline
Concen: 21.331 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:138 Resp: 19146

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.0	13.4
92	100.1	85.8	128.6

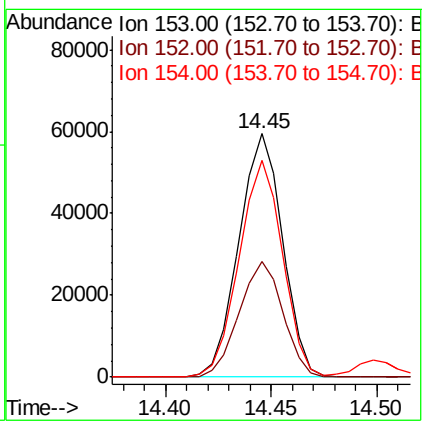


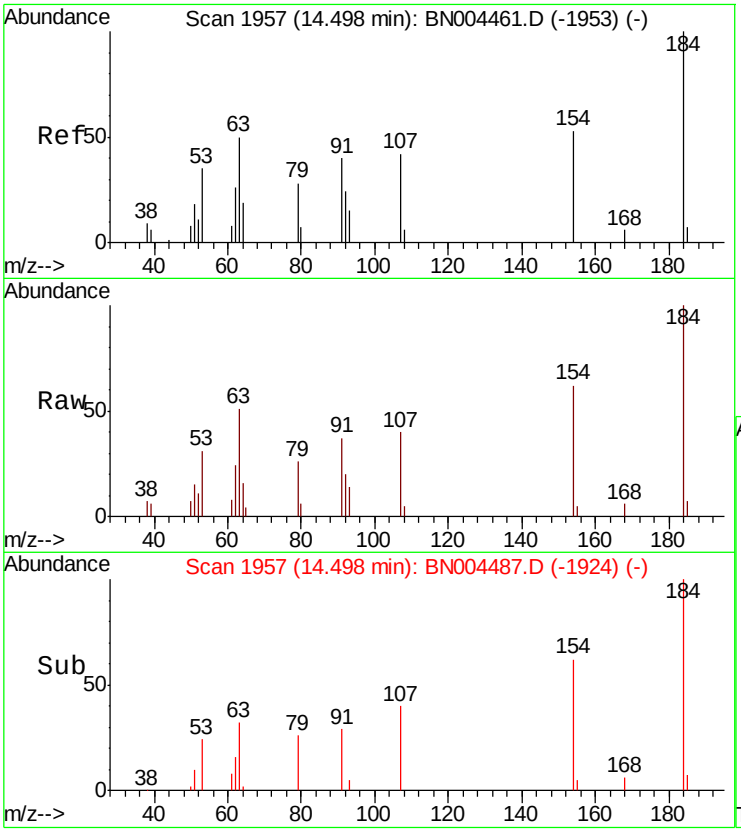


#50
Acenaphthene
Concen: 20.946 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:153 Resp: 85644

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.8	56.6
154	88.8	70.0	105.0



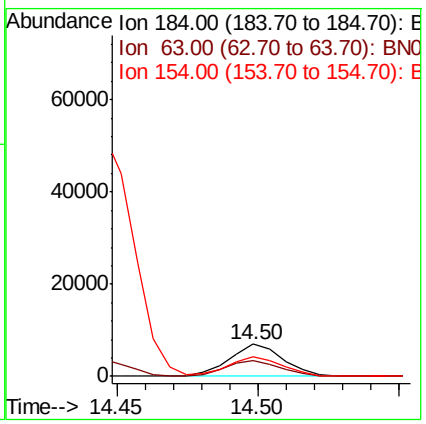


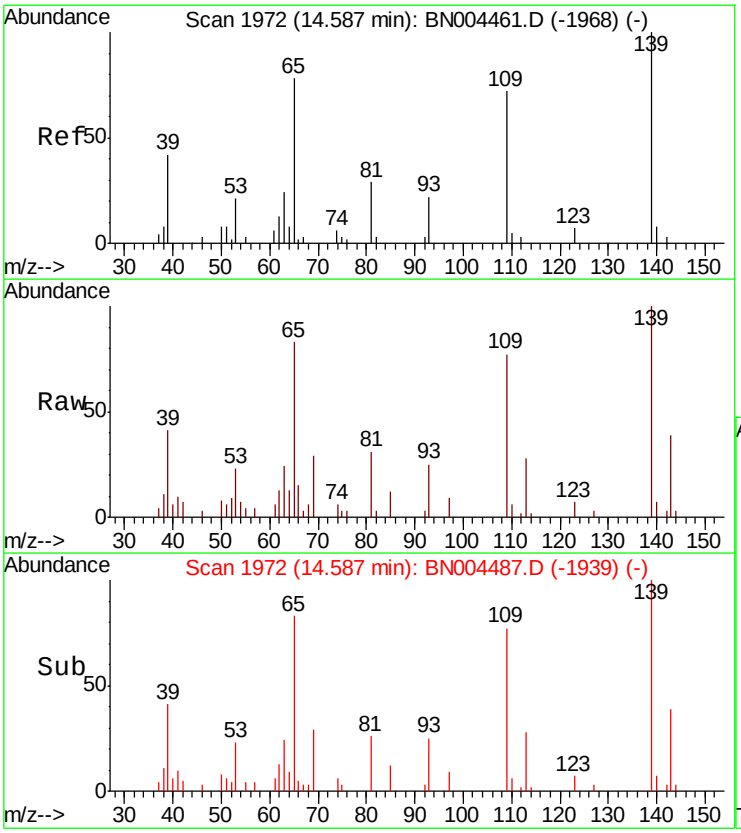
#51
2,4-Dinitrophenol
Concen: 16.804 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:184 Resp: 9194

Ion	Ratio	Lower	Upper
184	100		
63	51.0	39.1	58.7
154	61.8	46.2	69.4

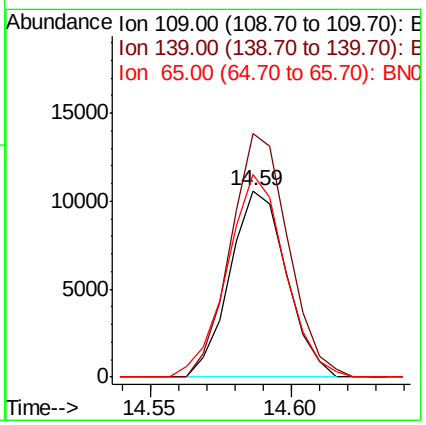


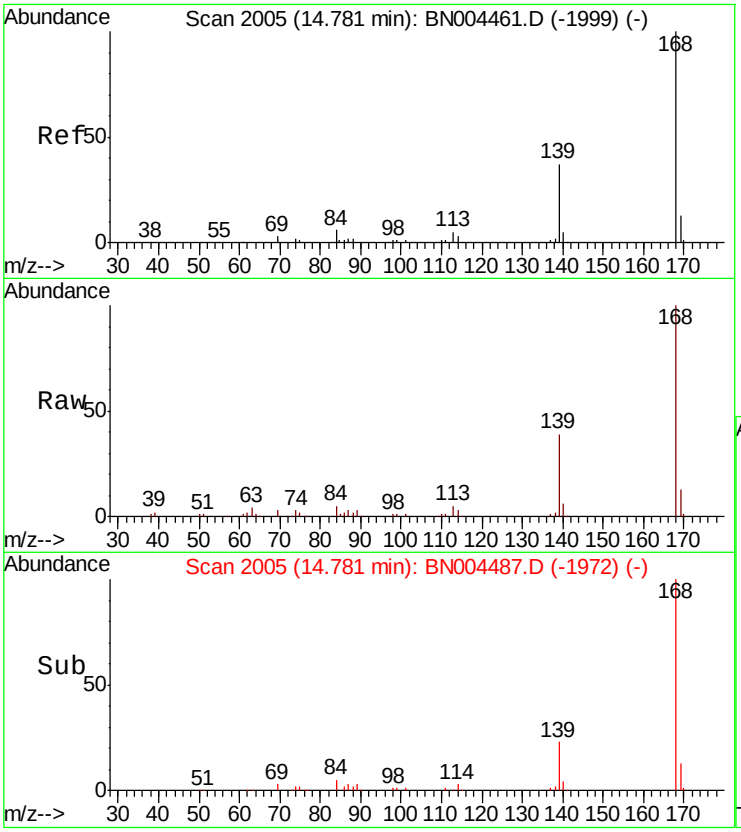


#53
4-Nitrophenol
Concen: 20.517 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:109 Resp: 14737

Ion	Ratio	Lower	Upper
109	100		
139	130.7	112.1	168.1
65	108.9	90.3	135.5



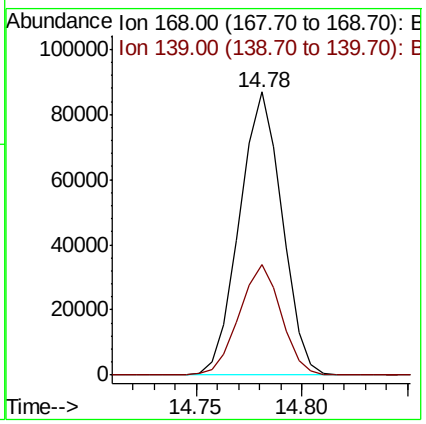


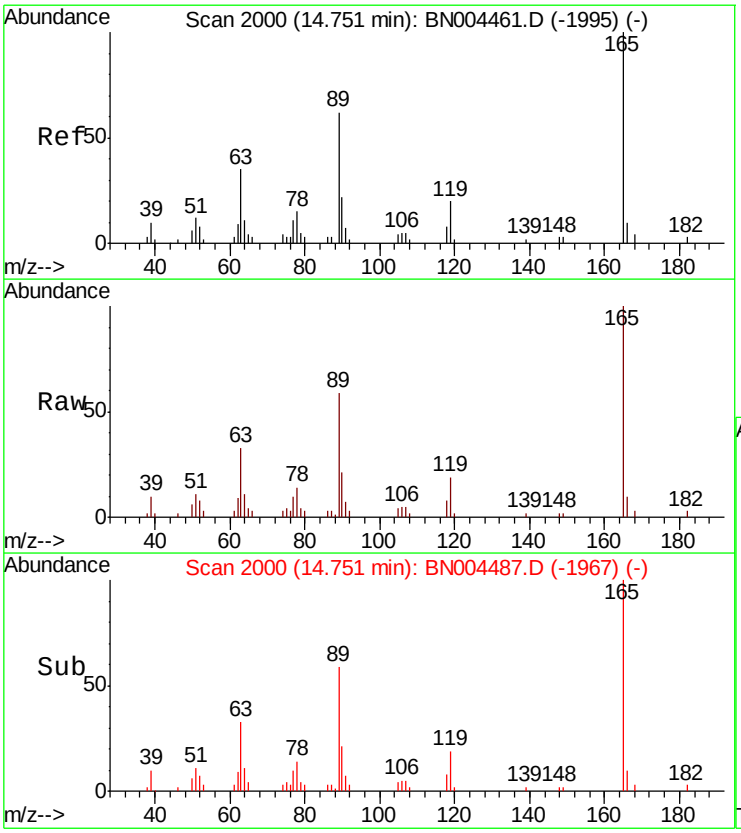
#54
Dibenzofuran
Concen: 20.645 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:168 Resp: 122107

Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.8	44.6

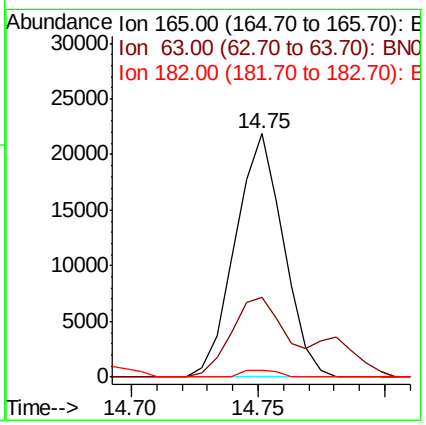


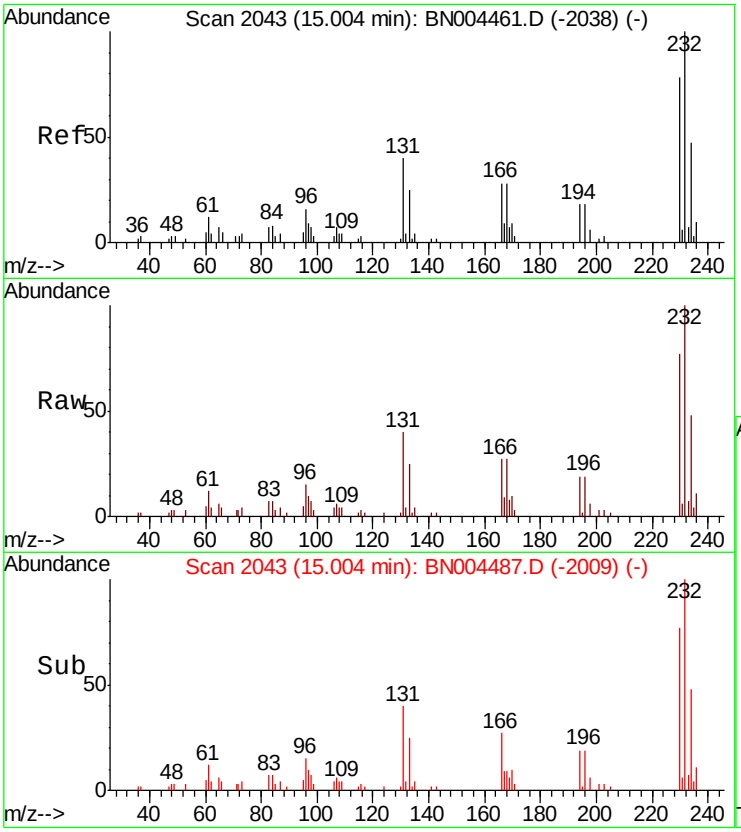


#55
2,4-Dinitrotoluene
Concen: 20.981 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:165 Resp: 28945

Ion	Ratio	Lower	Upper
165	100		
63	32.7	27.6	41.4
182	2.9	2.3	3.5



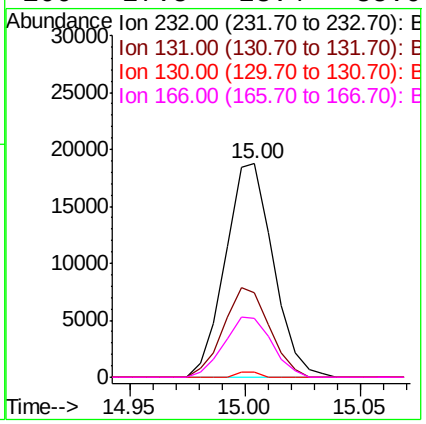


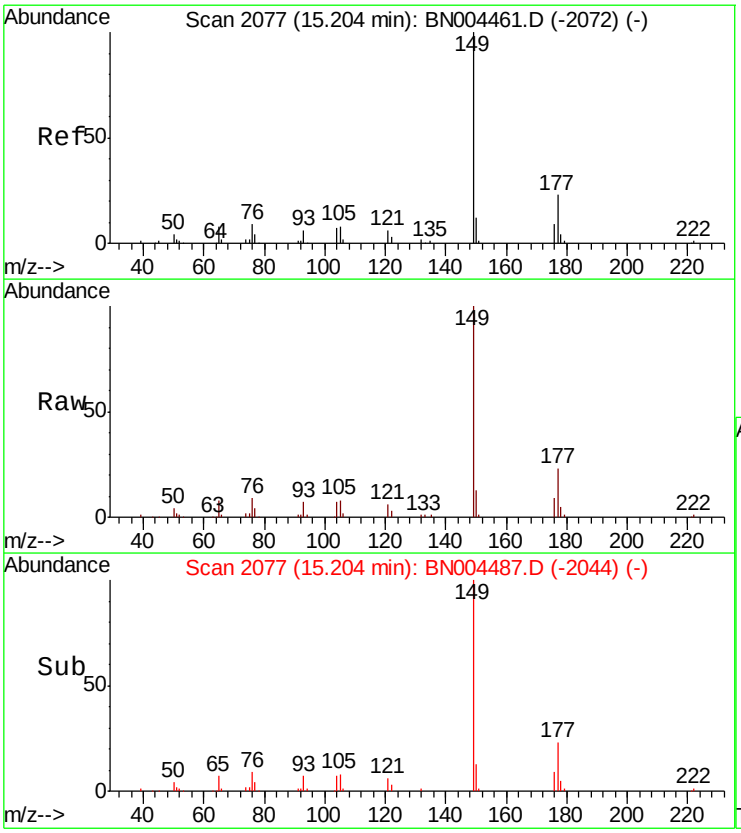
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.557 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:232 Resp: 27058

Ion	Ratio	Lower	Upper
232	100		
131	39.7	33.4	50.0
130	2.2	1.8	2.8
166	27.5	23.4	35.0

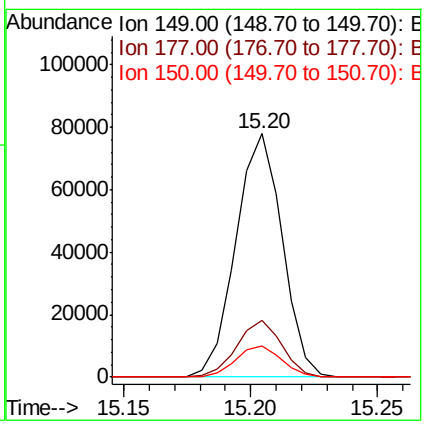


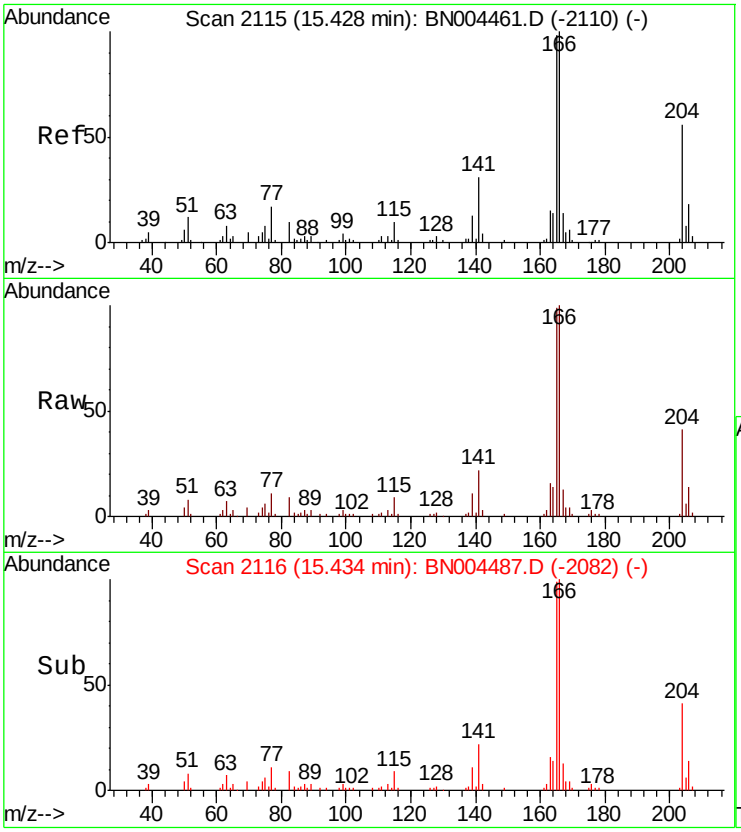


#57
Diethylphthalate
Concen: 20.186 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:149 Resp: 99365

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.0	27.0
150	12.9	10.2	15.2



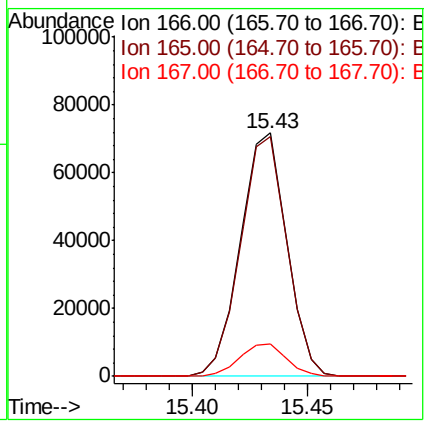


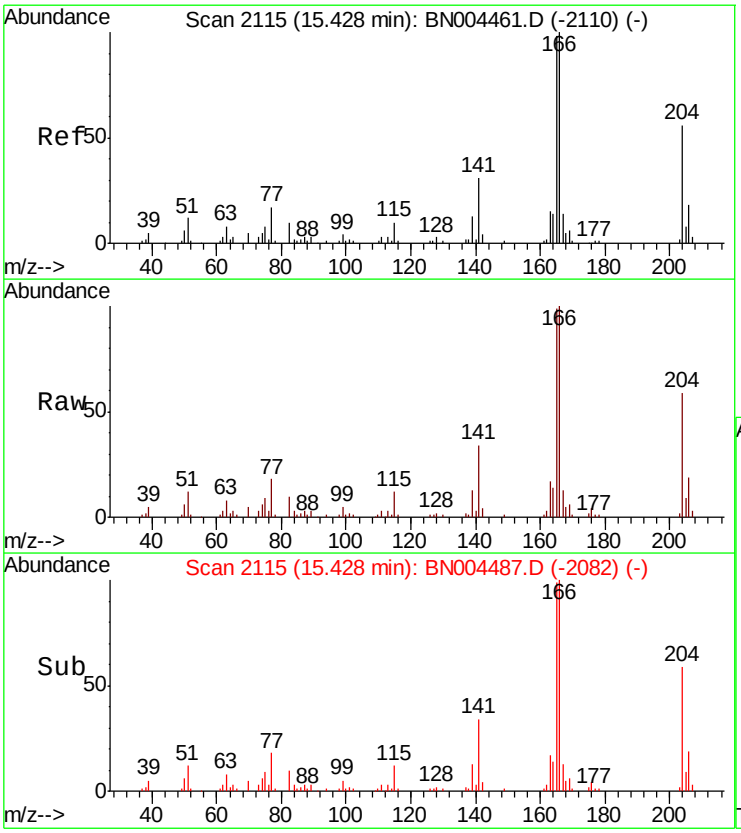
#59
Fluorene
Concen: 20.951 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:166 Resp: 100416

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.0	117.0
167	13.4	10.8	16.2

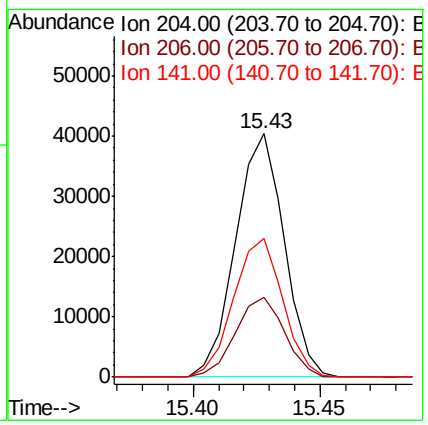


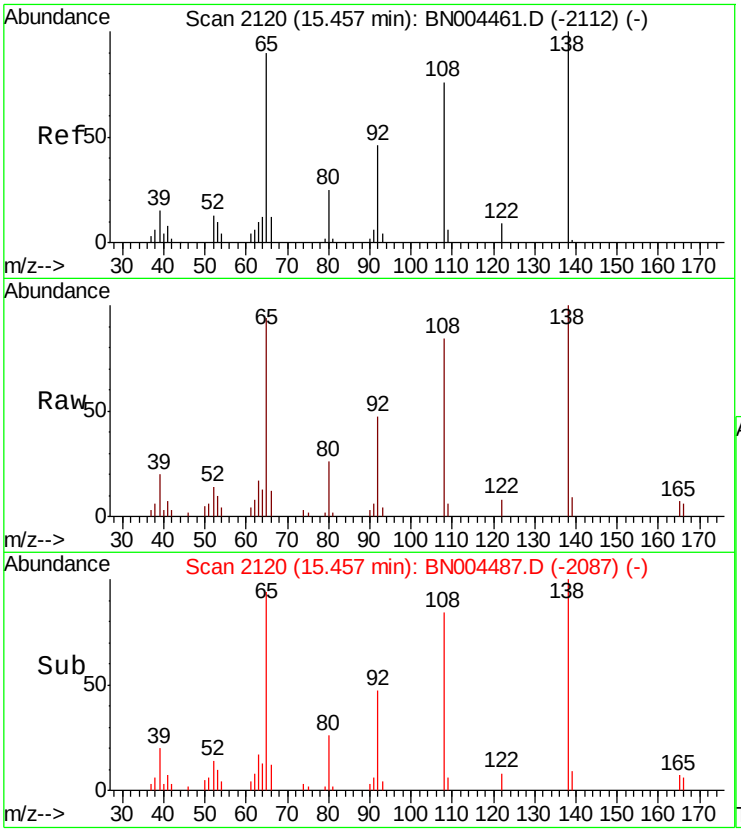


#60
4-Chlorophenyl-phenylether
Concen: 21.198 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:204 Resp: 53762

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	57.1	44.8	67.2



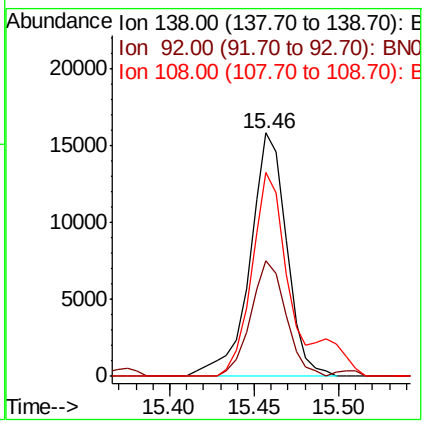


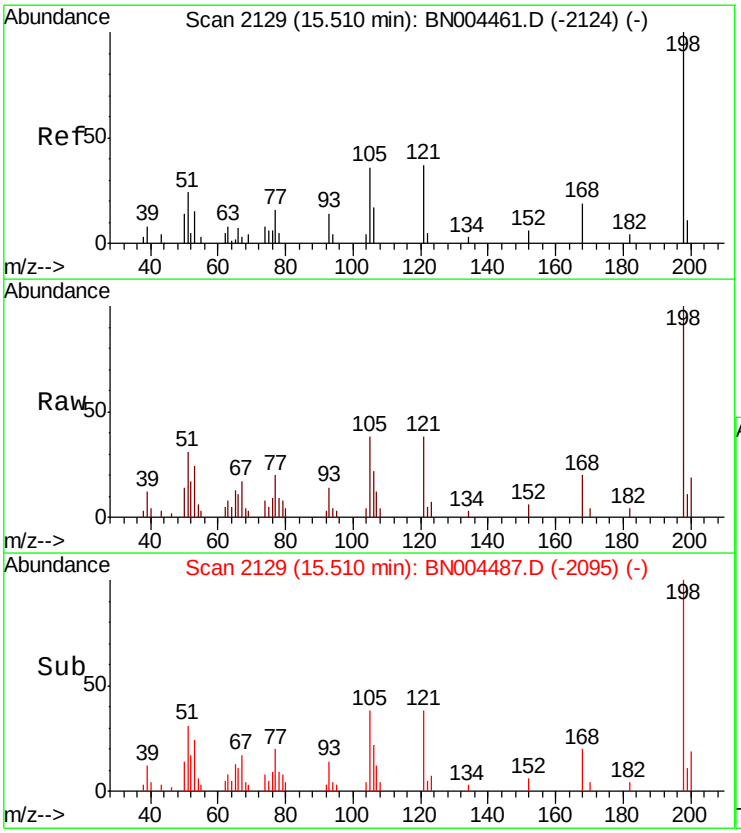
#61
4-Nitroaniline
Concen: 20.519 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:138 Resp: 23969

Ion	Ratio	Lower	Upper
138	100		
92	47.3	37.8	56.8
108	83.6	61.7	92.5

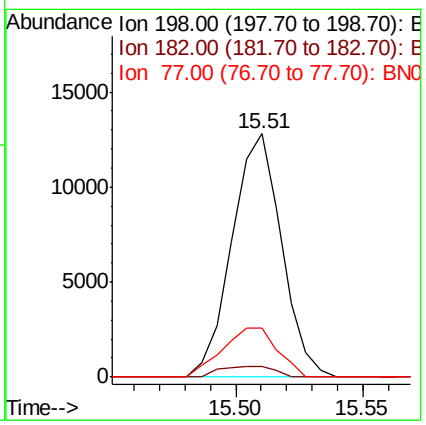


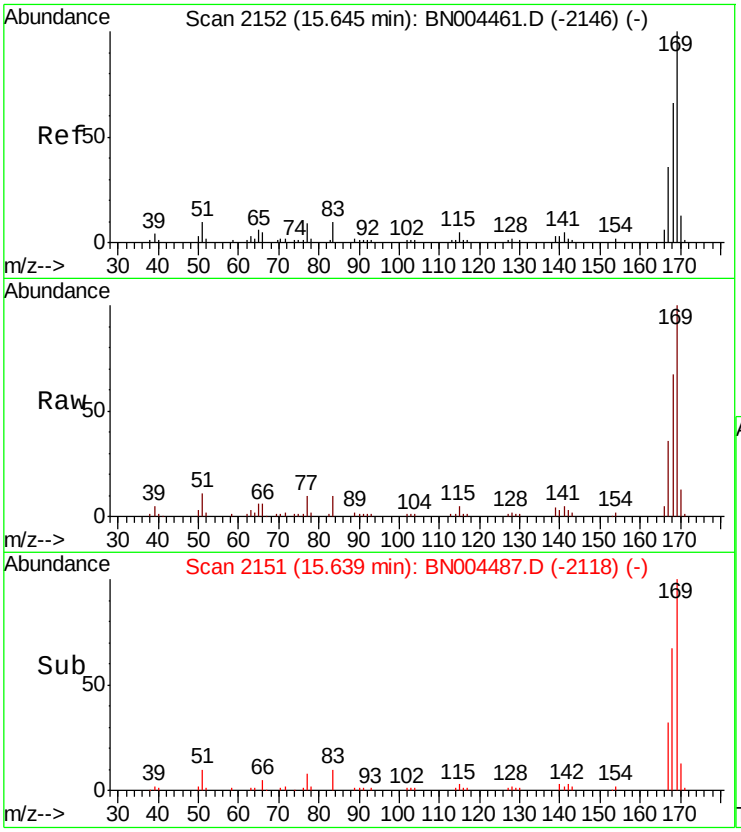


#64
4,6-Dinitro-2-methylphenol
Concen: 18.728 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:198 Resp: 17450

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.3	4.9
77	20.0	16.2	24.4



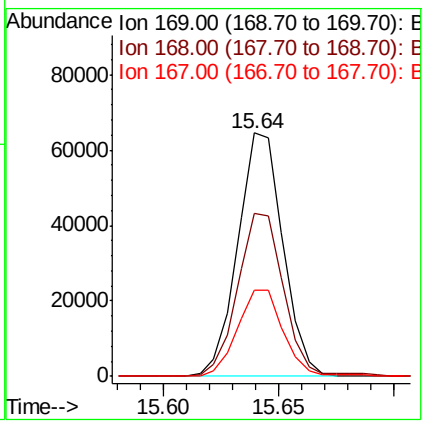


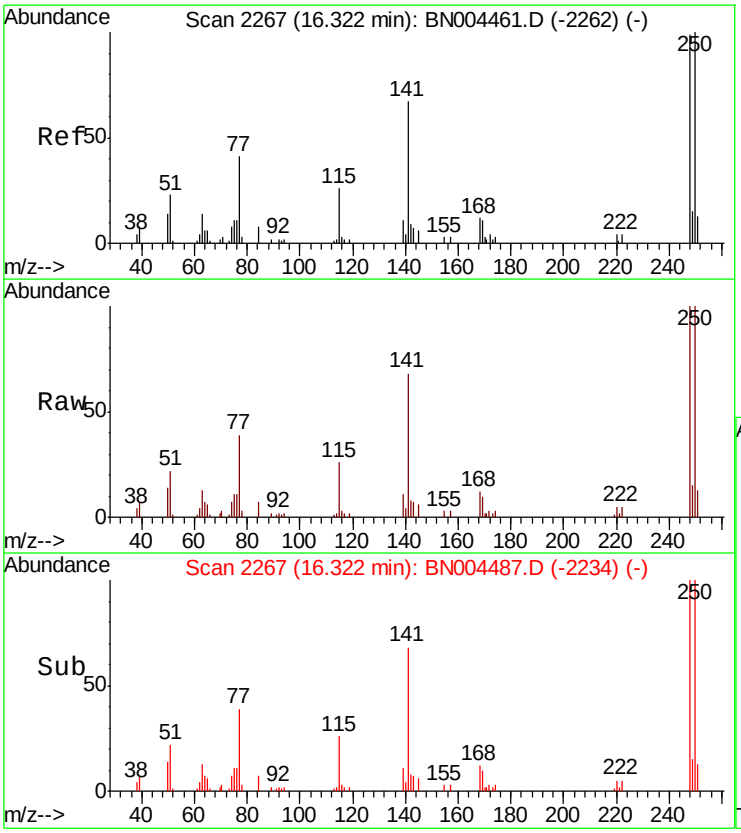
#65
N-Nitrosodiphenylamine
Concen: 20.226 ng/ul
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:169 Resp: 88033

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.8	80.6
167	35.5	29.0	43.4

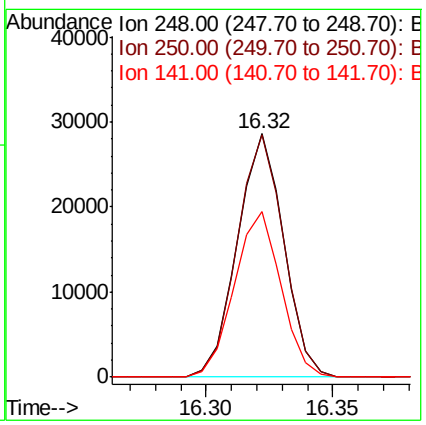


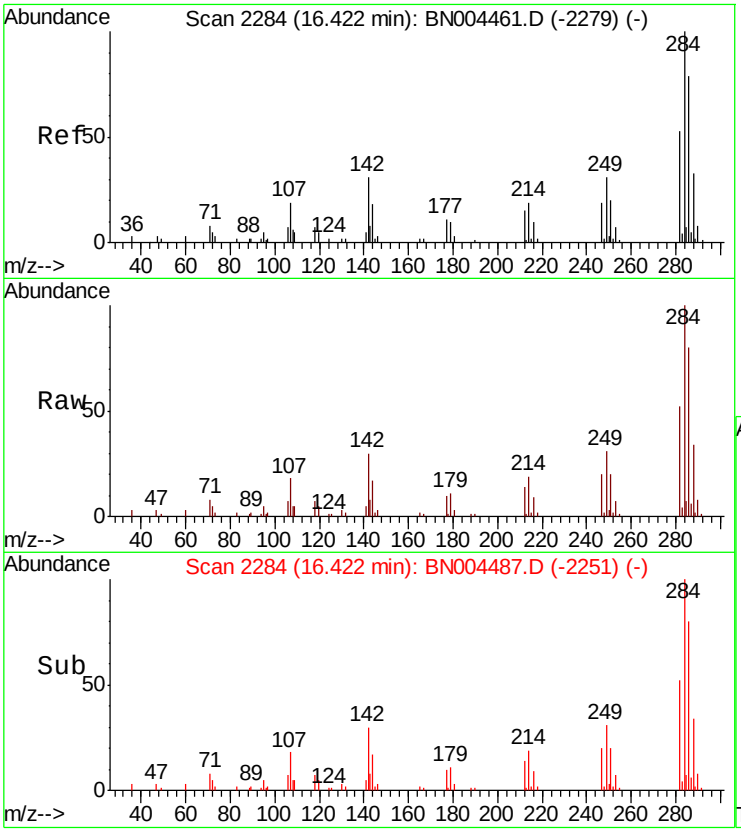


#66
4-Bromophenyl-phenylether
Concen: 21.481 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:248 Resp: 36479

Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.9	116.9
141	67.8	55.1	82.7



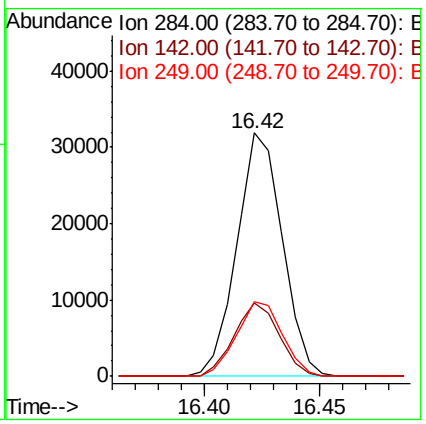


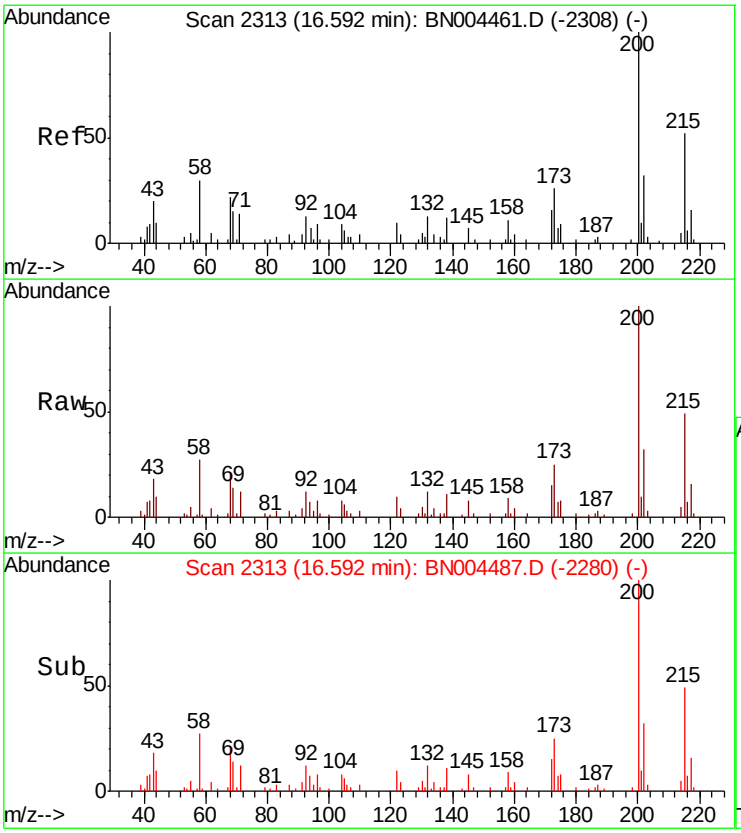
#67
Hexachlorobenzene
Concen: 22.010 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:284 Resp: 43780

Ion	Ratio	Lower	Upper
284	100		
142	30.4	24.5	36.7
249	30.7	25.0	37.6

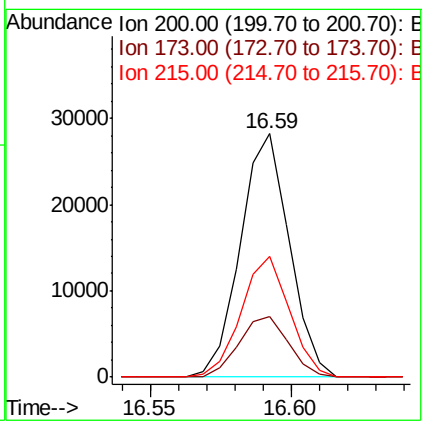


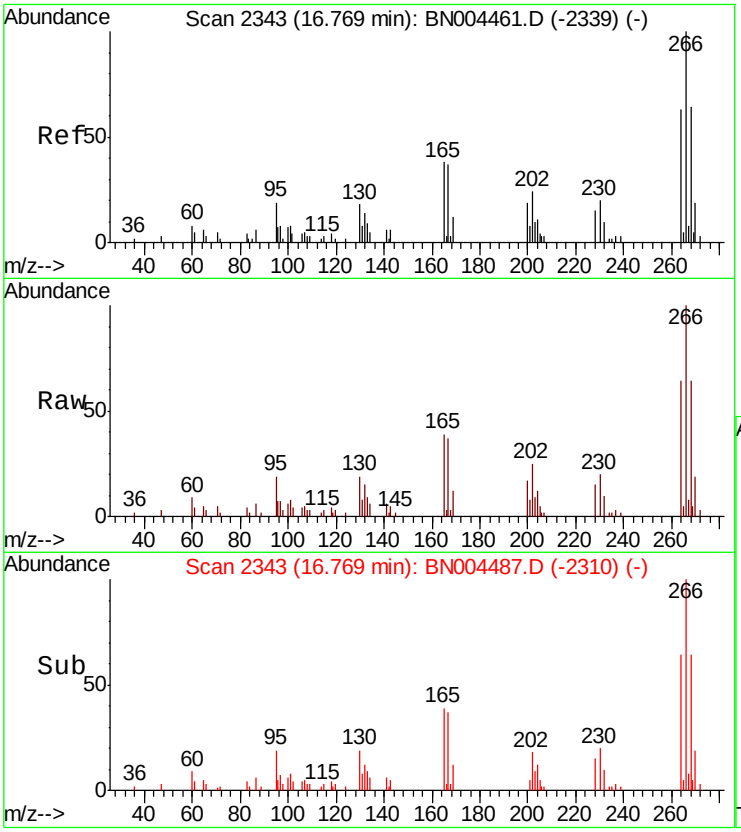


#68
Atrazine
Concen: 20.259 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:200 Resp: 33961

Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.1	30.1
215	49.5	39.1	58.7



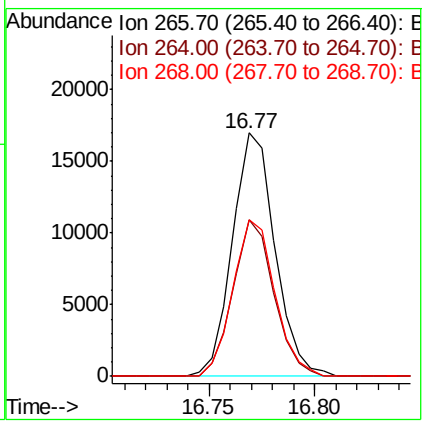


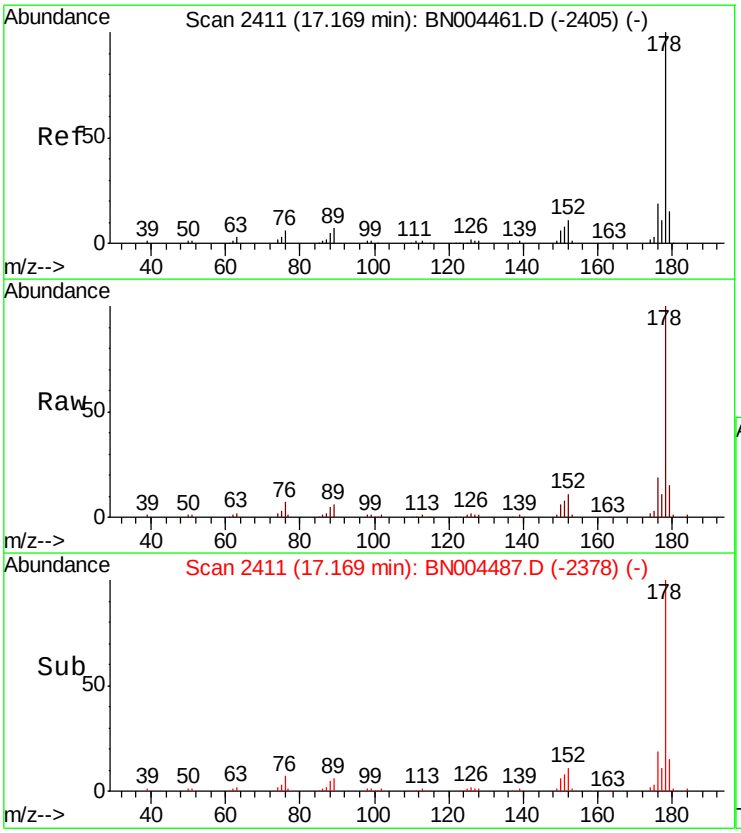
#69
Pentachlorophenol
Concen: 20.488 ng/ul
RT: 16.77 min Scan# 2343
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:266 Resp: 23755

Ion	Ratio	Lower	Upper
266	100		
264	64.1	50.3	75.5
268	64.2	49.6	74.4

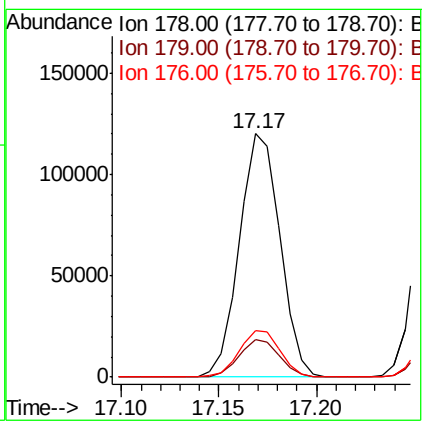


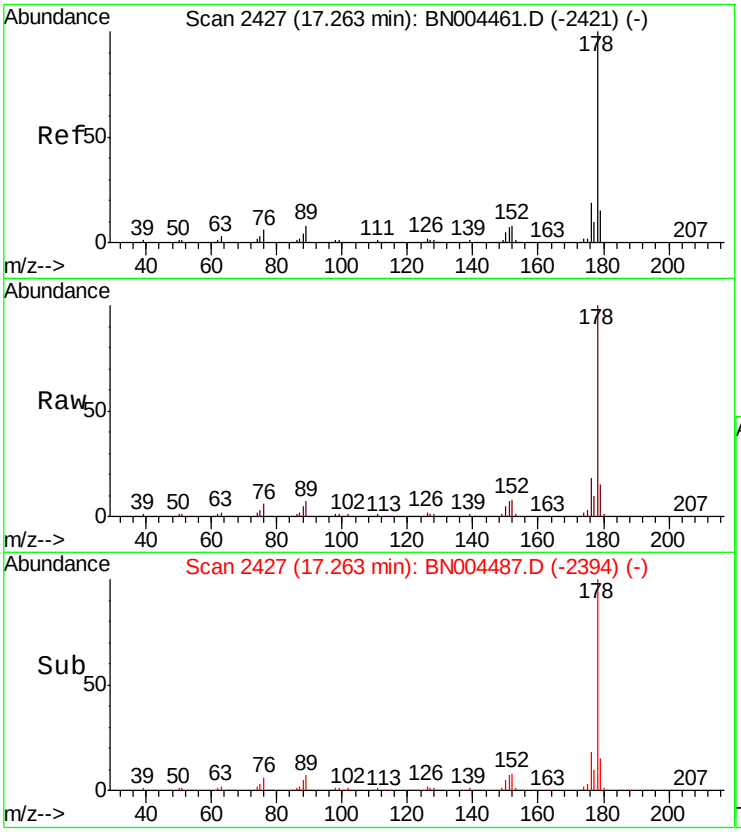


#70
Phenanthrene
Concen: 20.584 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:178 Resp: 173573

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.0	15.4	23.0



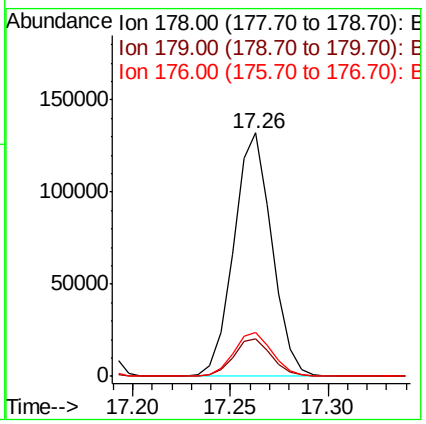


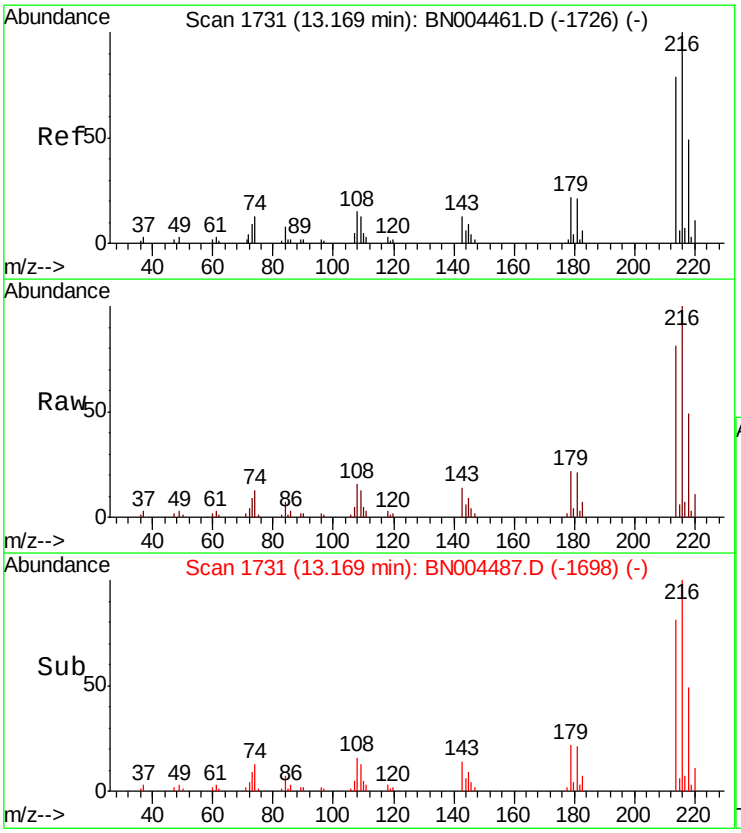
#72
Anthracene
Concen: 21.023 ng/ul
RT: 17.26 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:178 Resp: 178471

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.0	14.9	22.3

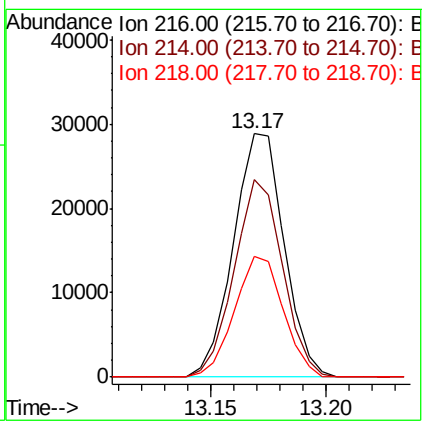


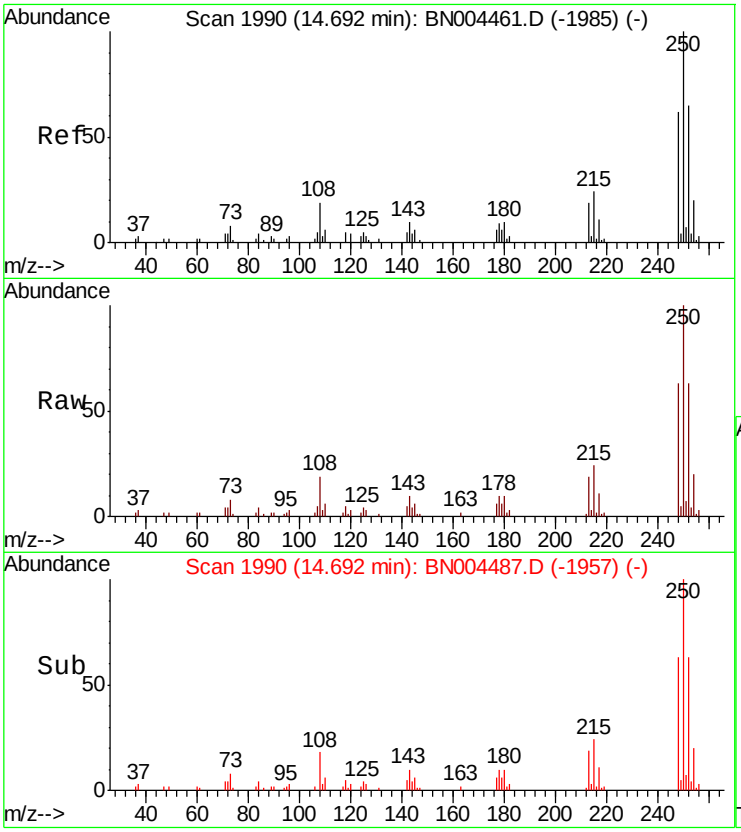


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.159 ng/uL
RT: 13.17 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:216 Resp: 44109

Ion	Ratio	Lower	Upper
216	100		
214	81.0	61.9	92.9
218	49.4	38.7	58.1



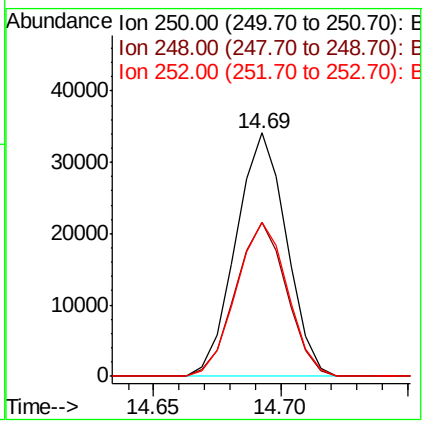


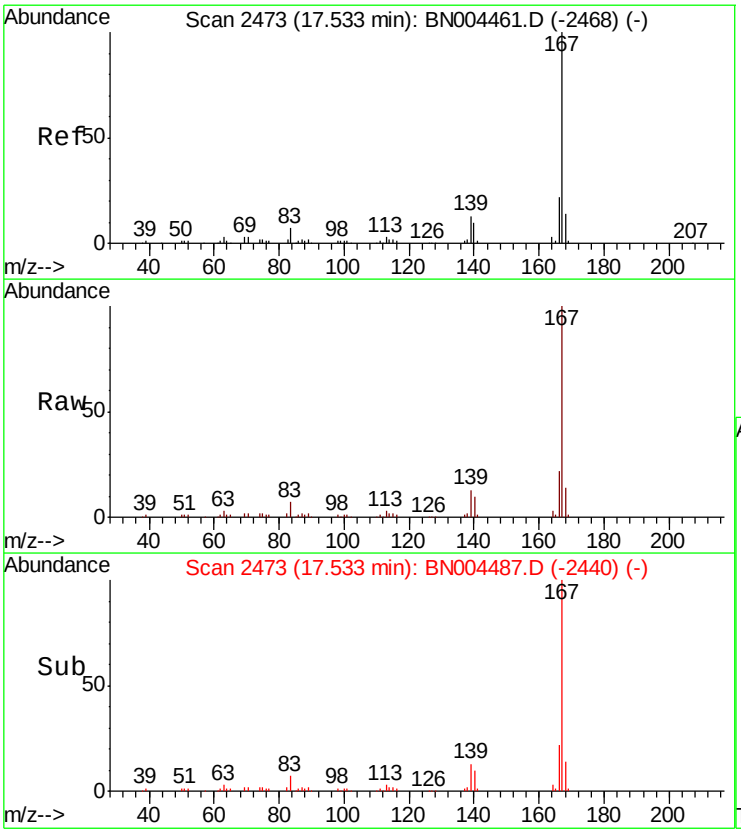
#74
Pentachlorobenzene
Concen: 21.383 ng/uL
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:250 Resp: 47644

Ion	Ratio	Lower	Upper
250	100		
248	63.3	51.5	77.3
252	63.5	50.4	75.6

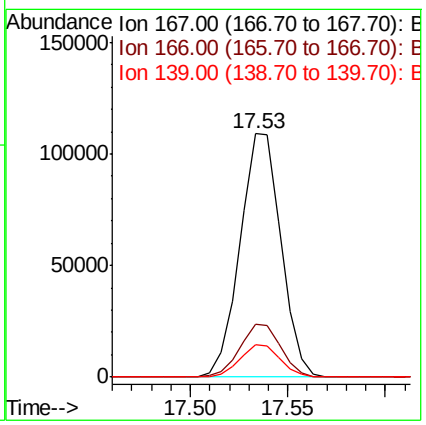


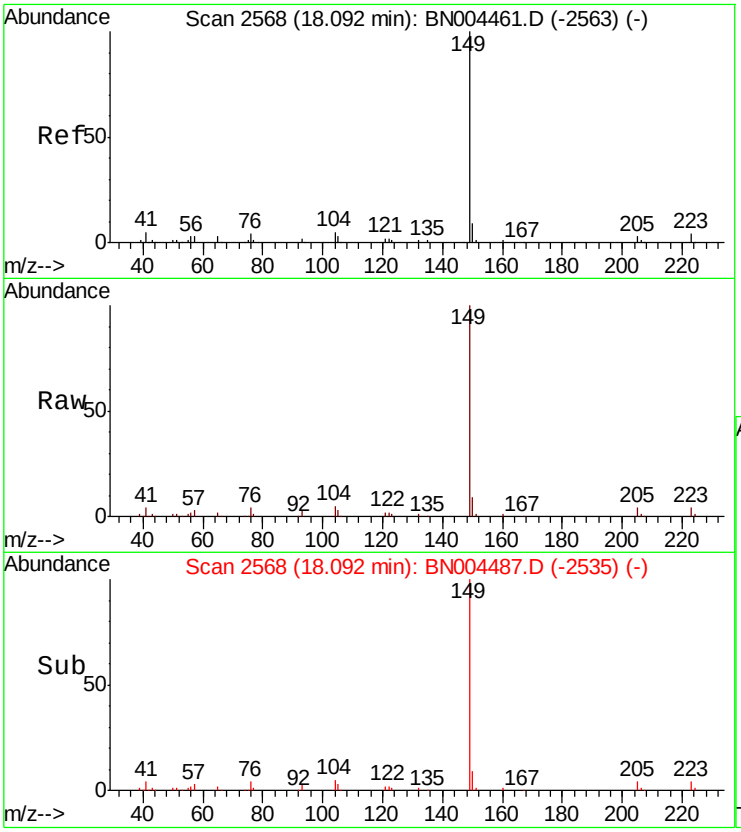


#75
Carbazole
Concen: 20.892 ng/ul
RT: 17.53 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:167 Resp: 158460

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	13.1	10.4	15.6



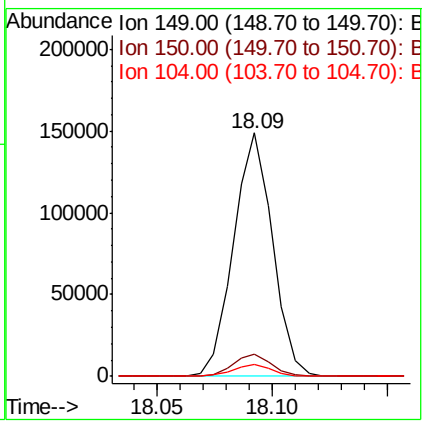


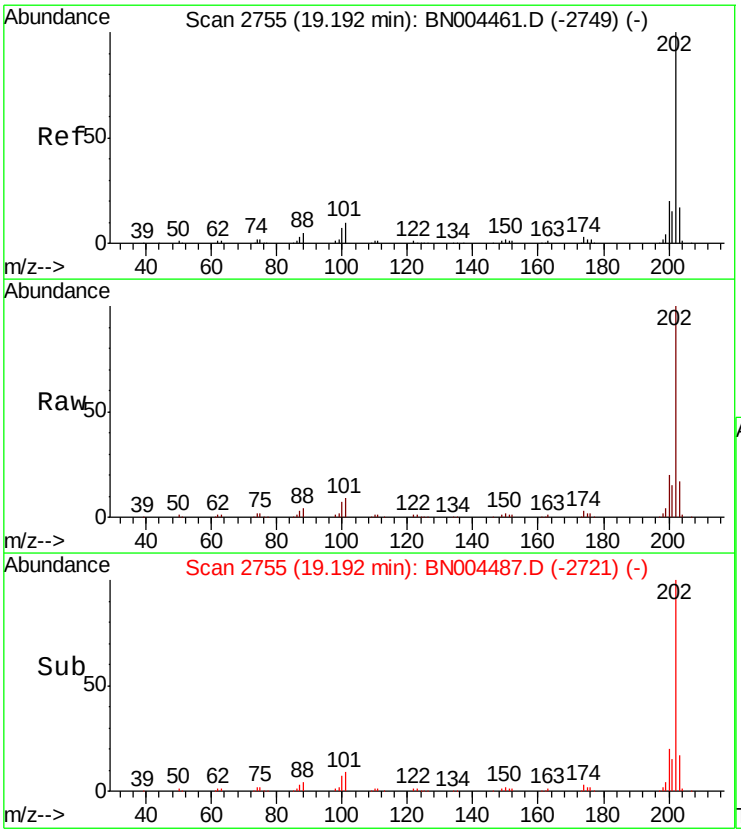
#76
Di-n-butylphthalate
Concen: 21.003 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:149 Resp: 174892

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	3.7	5.5

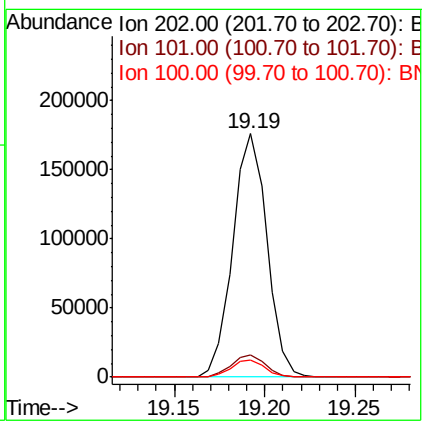


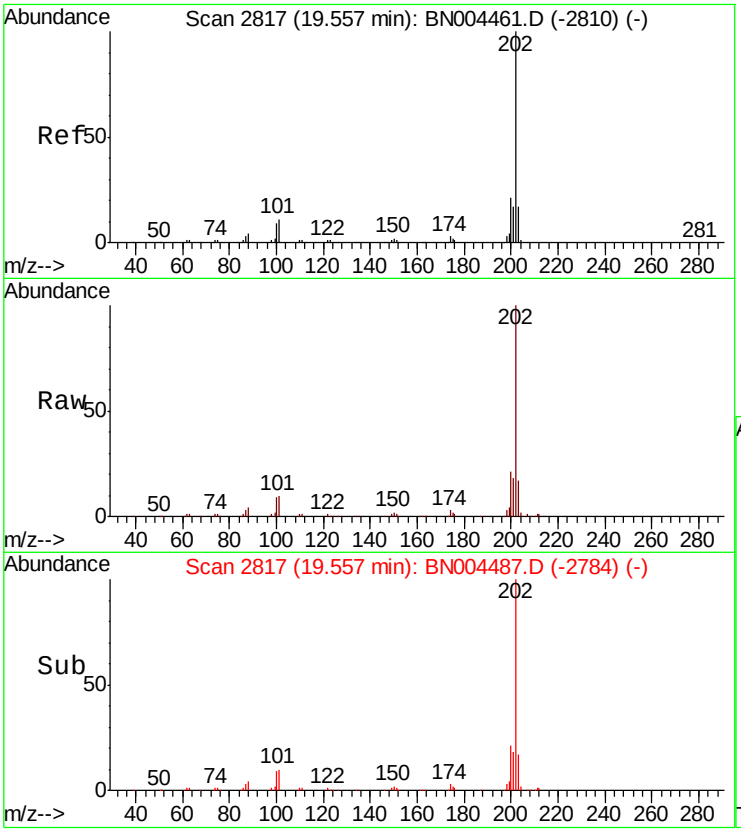


#77
Fluoranthene
Concen: 22.245 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:202 Resp: 230920

Ion	Ratio	Lower	Upper
202	100		
101	9.0	8.2	12.4
100	7.0	6.6	9.8



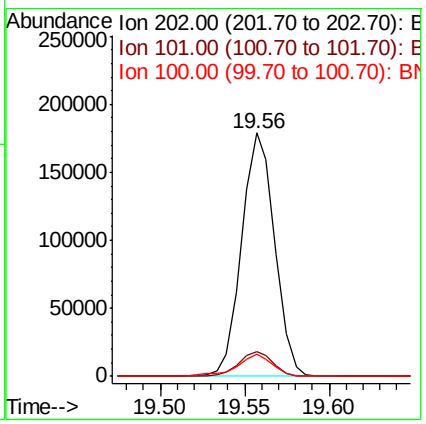


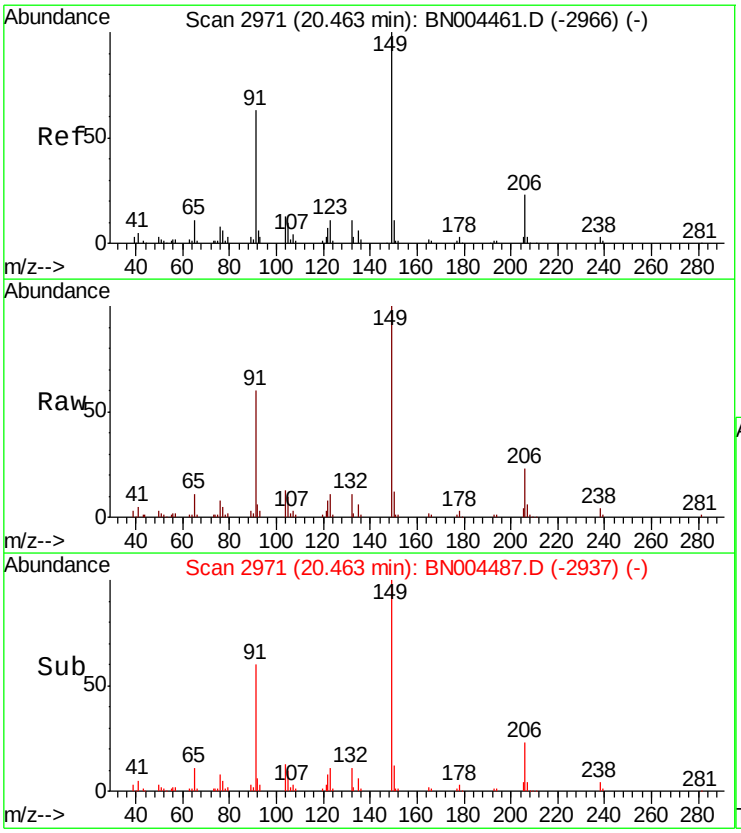
#80
Pyrene
Concen: 18.872 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:202 Resp: 243898

Ion	Ratio	Lower	Upper
202	100		
101	10.4	9.2	13.8
100	9.0	7.5	11.3

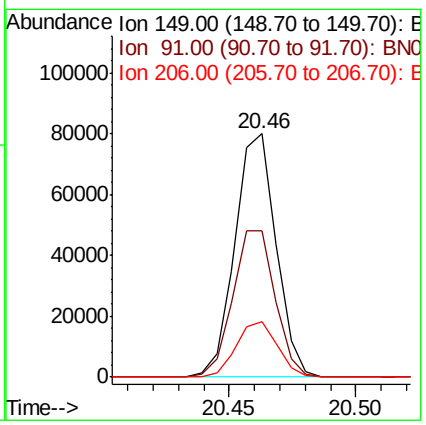


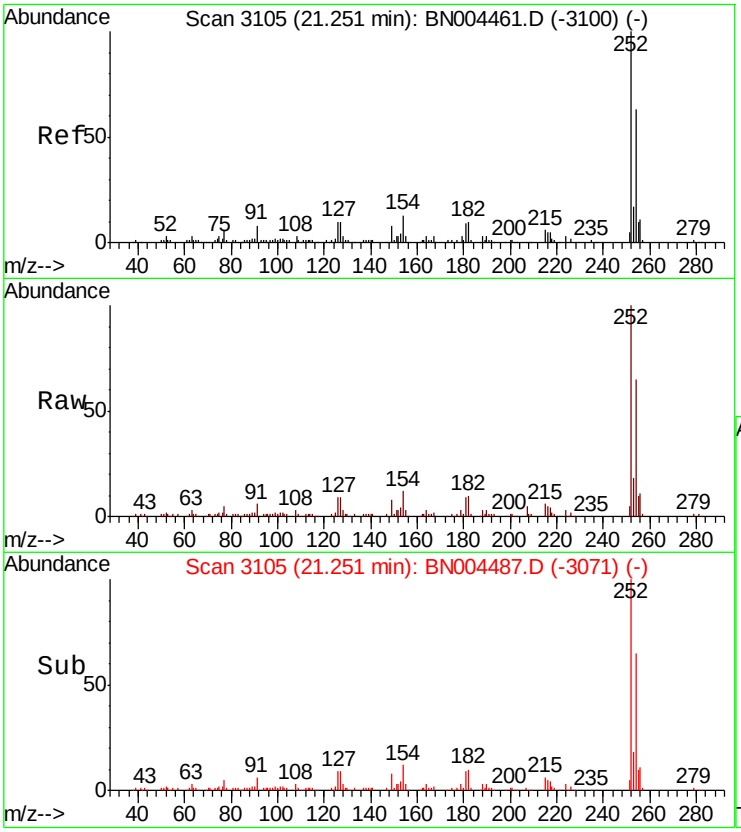


#81
Butylbenzylphthalate
Concen: 20.401 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:149 Resp: 90604

Ion	Ratio	Lower	Upper
149	100		
91	59.9	49.8	74.6
206	23.0	18.2	27.2



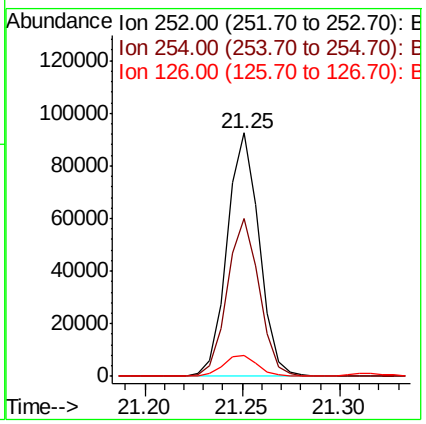


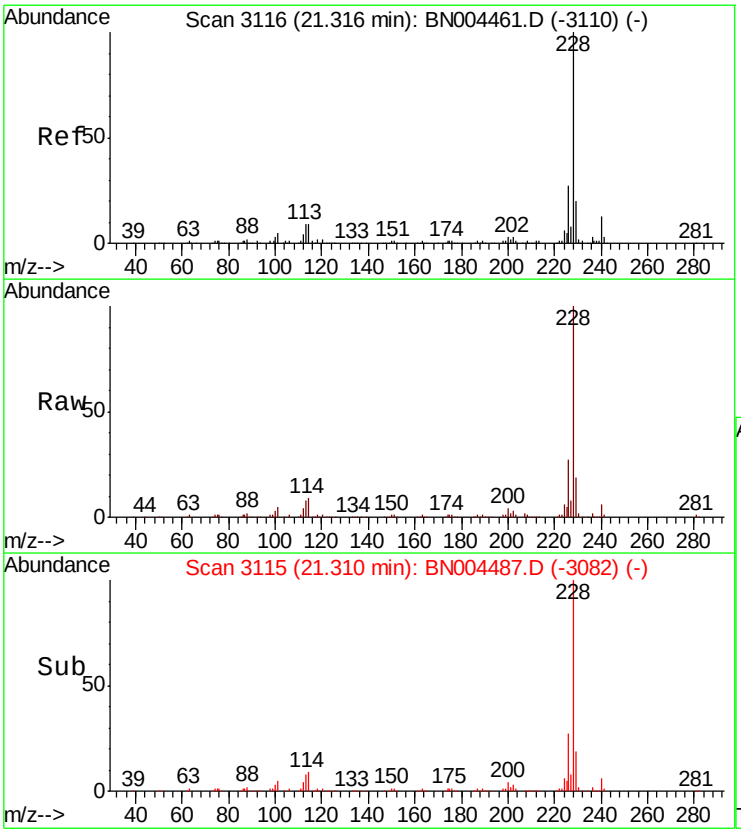
#82
3,3'-Dichlorobenzidine
Concen: 21.507 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:252 Resp: 105422

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	8.7	8.3	12.5

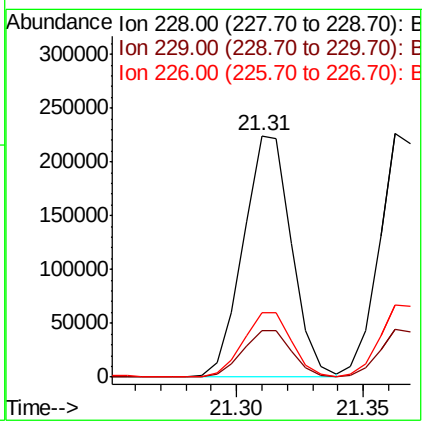


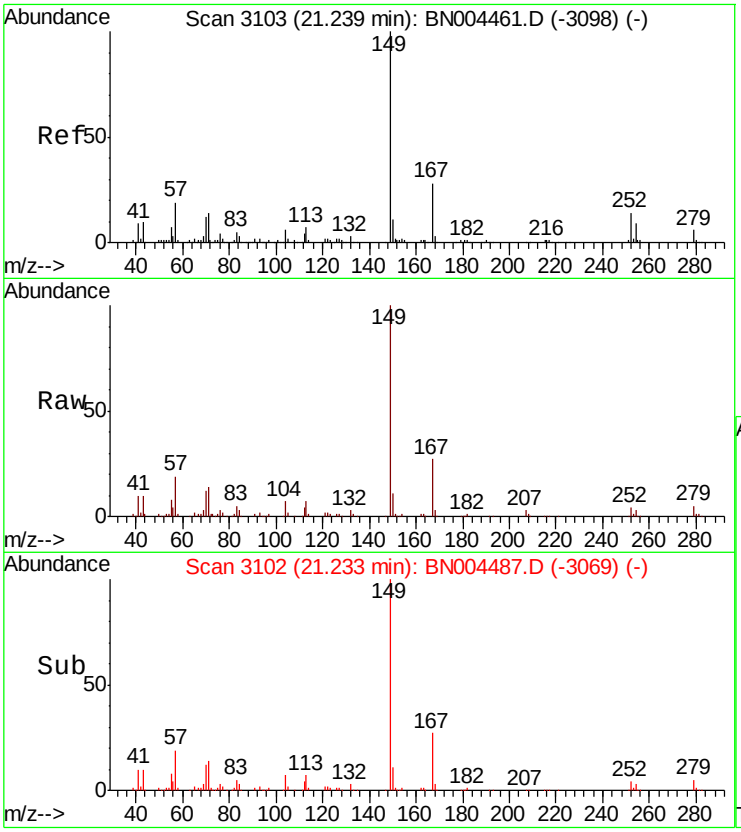


#83
Benzo(a)anthracene
Concen: 20.695 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:228 Resp: 298077

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.2
226	26.7	21.4	32.2



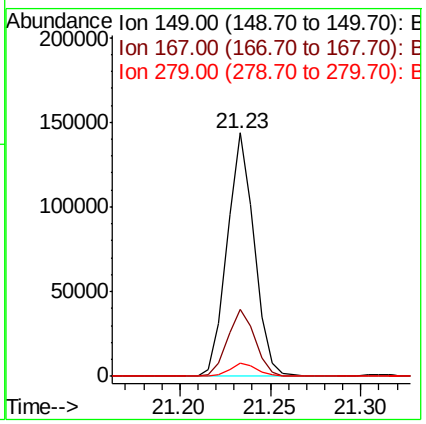


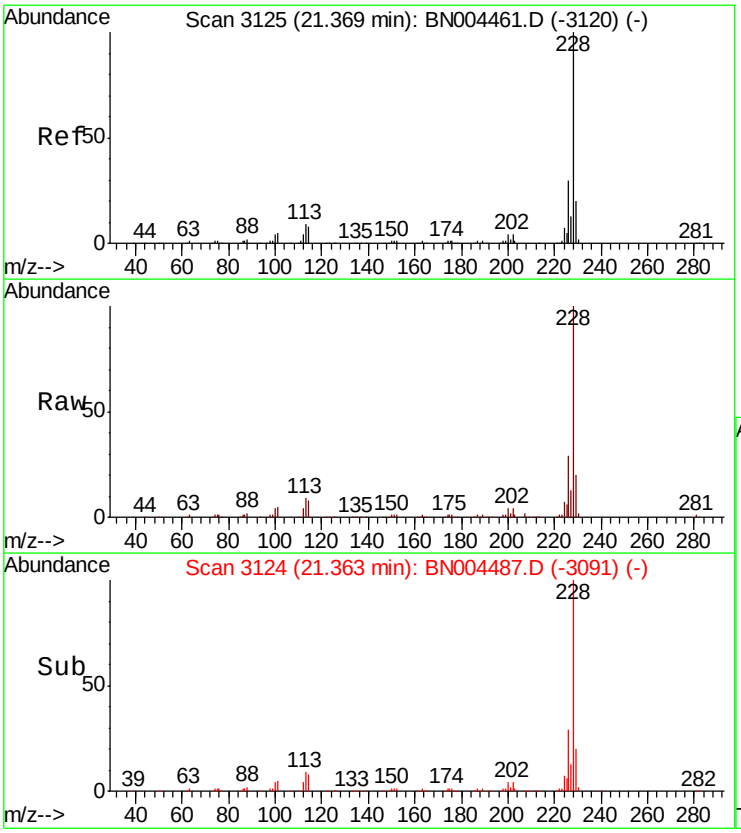
#84
Bis(2-ethylhexyl)phthalate
Concen: 22.325 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:149 Resp: 148602

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.7	34.1
279	5.4	4.3	6.5

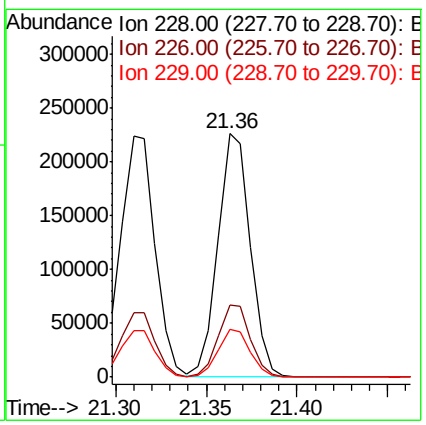


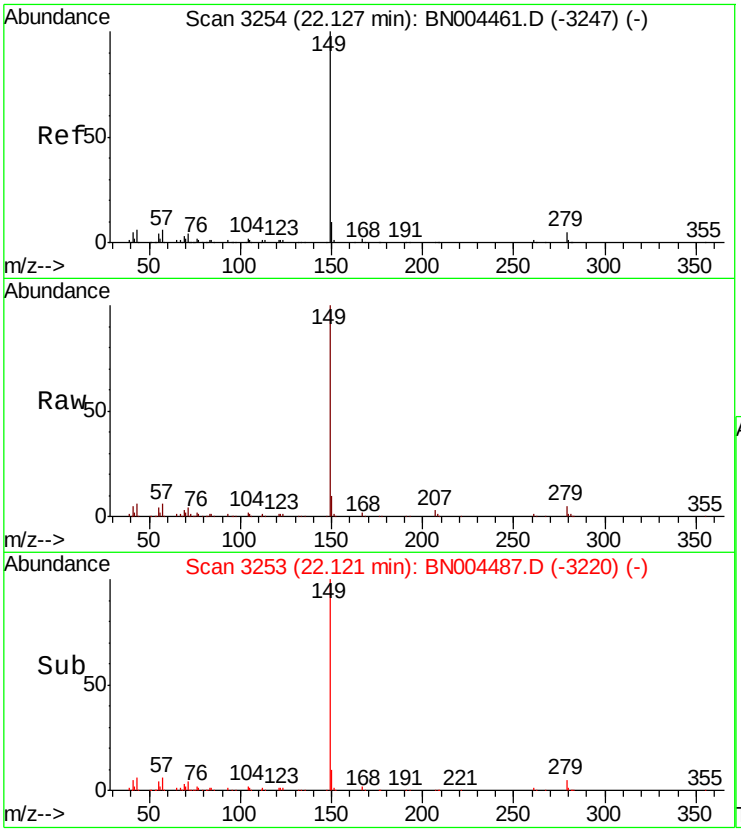


#85
Chrysene
Concen: 20.565 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:228 Resp: 281197

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	19.6	15.7	23.5

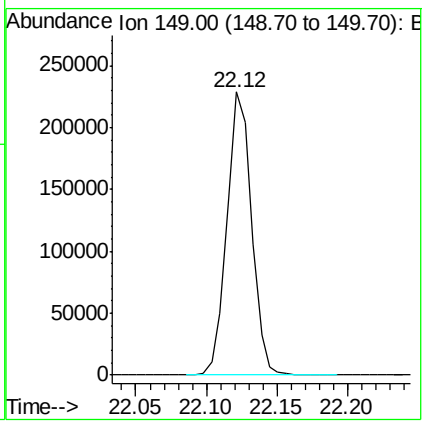


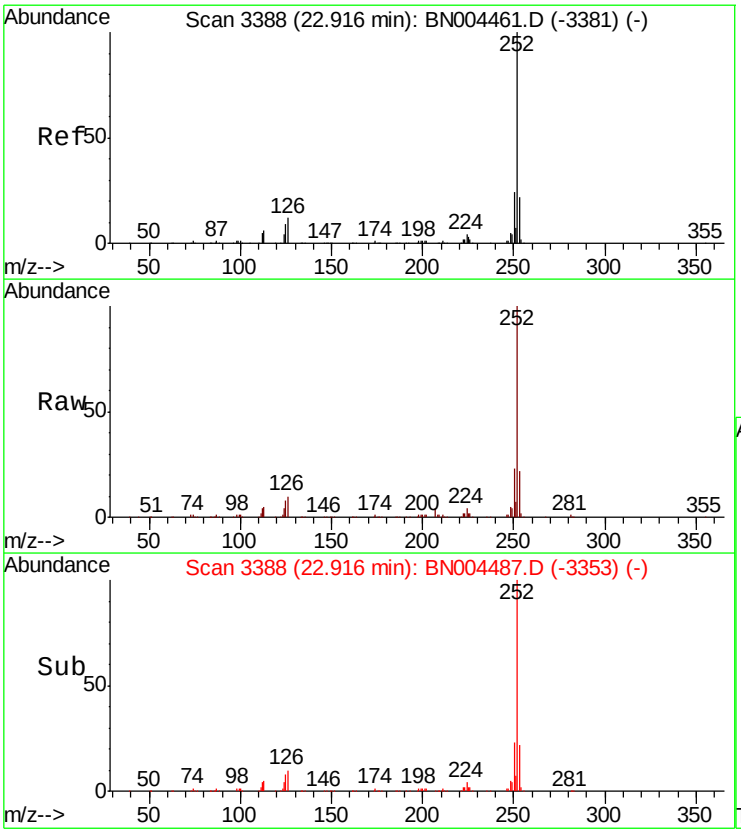


#87
Di-n-octyl phthalate
Concen: 18.605 ng/ul
RT: 22.12 min Scan# 3253
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:149 Resp: 279324

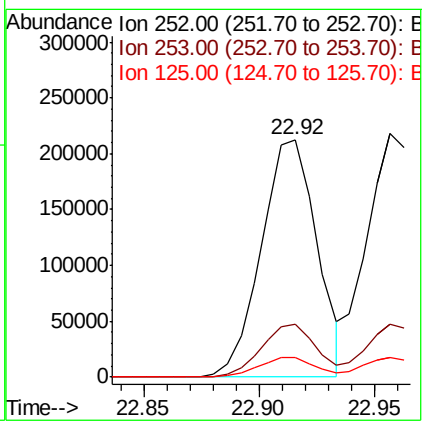


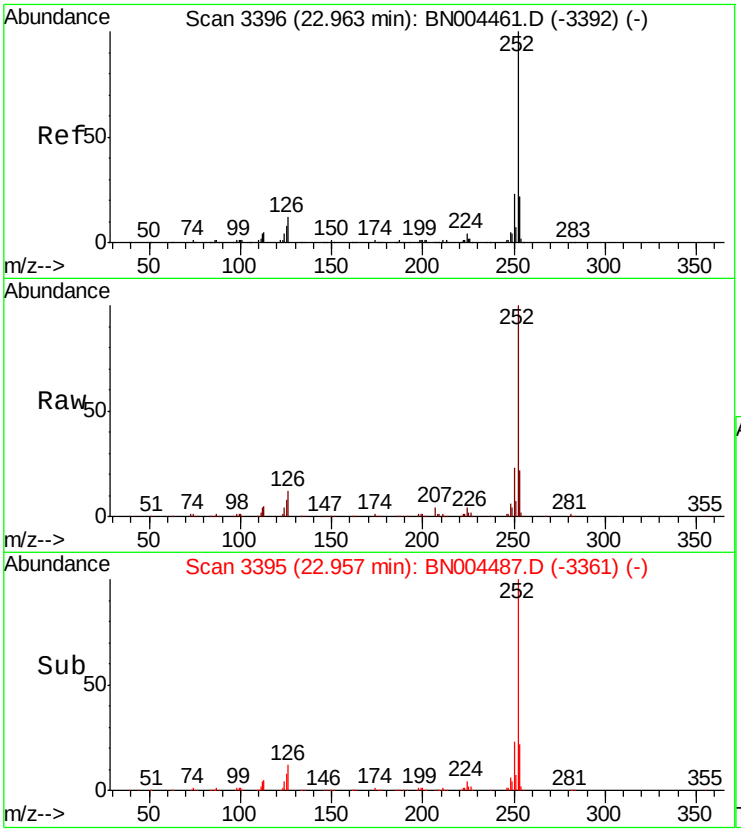


#88
Benzo(b)fluoranthene
Concen: 19.216 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:252 Resp: 356861

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	8.0	7.4	11.2



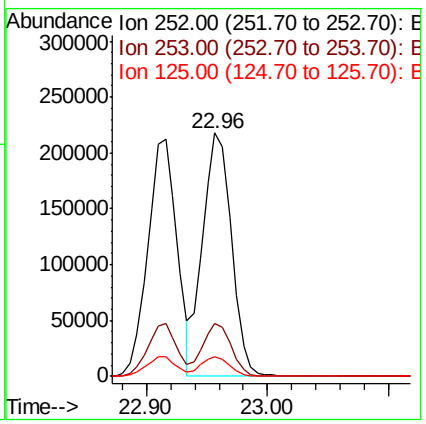


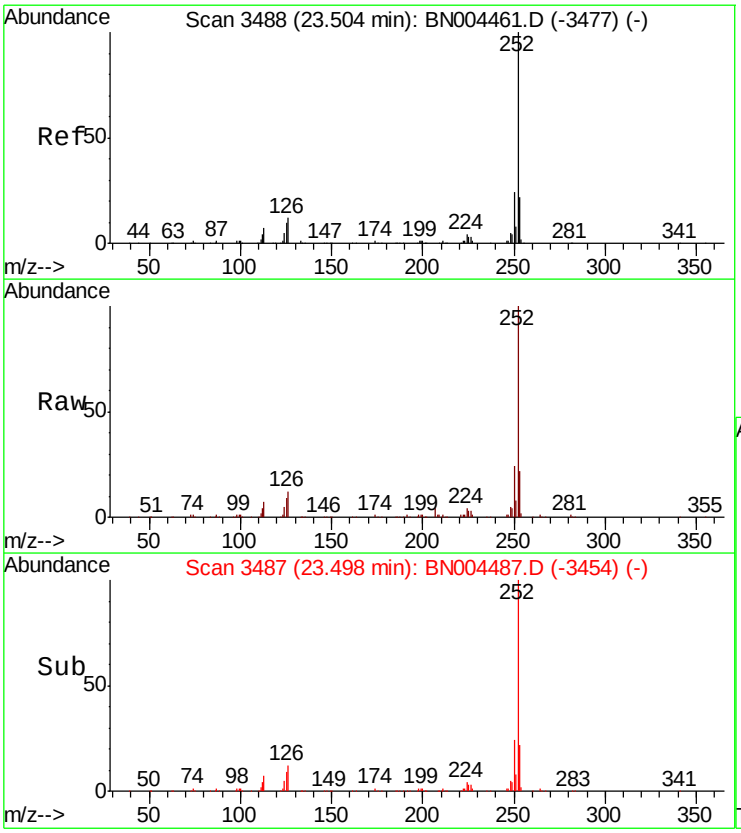
#89
Benzo(k)fluoranthene
Concen: 19.901 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:252 Resp: 359287

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.1	7.4	11.0

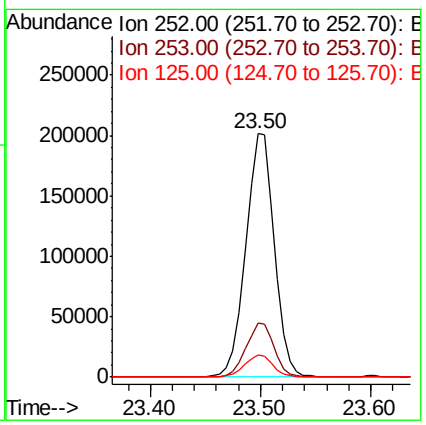


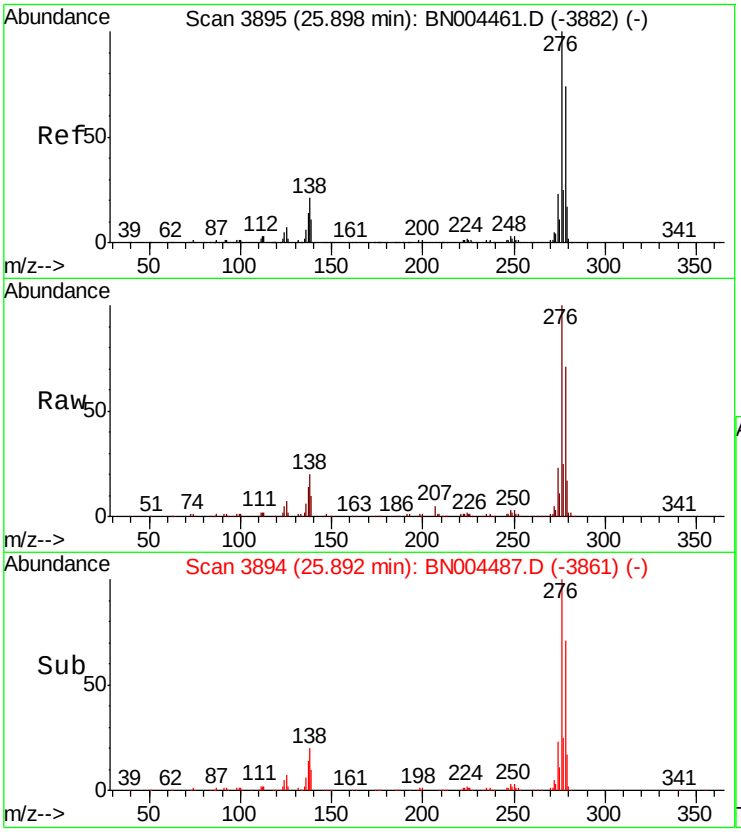


#91
Benzo(a)pyrene
Concen: 20.210 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:252 Resp: 366232

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.2	8.4	12.6



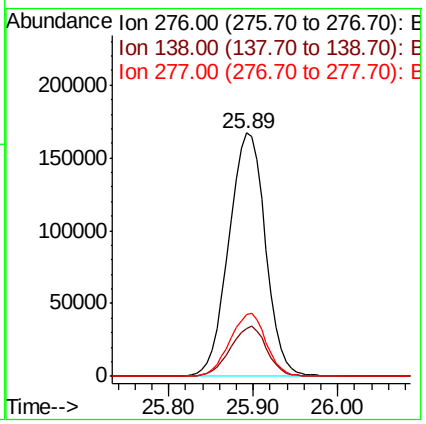


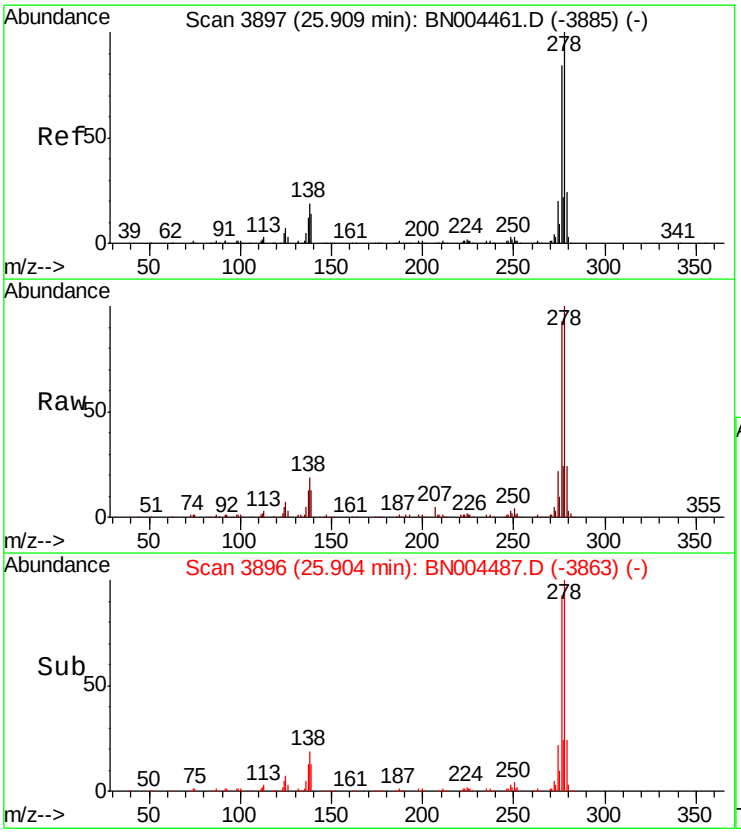
#92
Indeno(1,2,3-cd)pyrene
Concen: 21.810 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:276 Resp: 501824

Ion	Ratio	Lower	Upper
276	100		
138	19.7	18.7	28.1
277	25.3	19.8	29.8

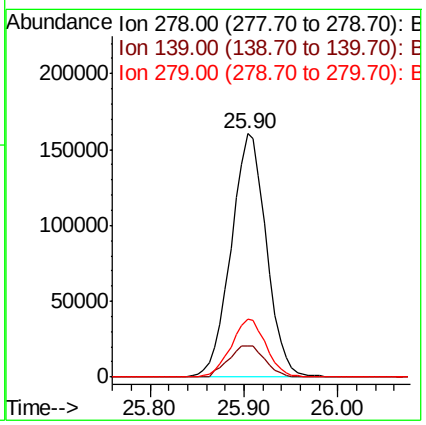


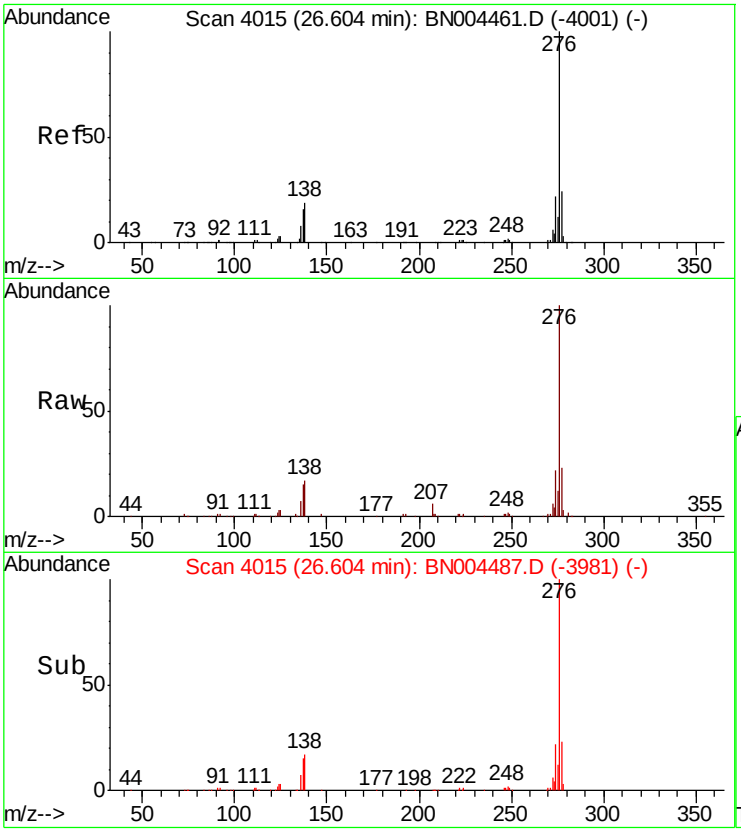


#93
Dibenzo(a,h)anthracene
Concen: 21.840 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Tgt Ion:278 Resp: 418086

Ion	Ratio	Lower	Upper
278	100		
139	13.0	12.4	18.6
279	23.8	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 21.790 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.00 min
Lab File: BN004487.D
Acq: 25 Feb 2019 17:14

Instrument :
BNA_N
ClientSampleId :
SSTD02080

Tgt Ion:276 Resp: 420203

Ion	Ratio	Lower	Upper
276	100		
138	17.2	16.7	25.1
277	23.3	19.0	28.6