Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004465.D
Acq On : 21 Feb 2019 12:18
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02078

Quant Time: Feb 21 22:09:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	23307	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	114973	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.38	164	75946	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	193597	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	272827	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	346157	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	2801	7.23	ng/uL	0.00
5) Phenol-d5	6.89	99	40339	19.42	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	19077	18.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	34513	20.49	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	35359	19.80	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	17318	22.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	19103	24.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	39920	22.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	45859	23.02	ng/ul	-0.01
44) Dimethylphthalate-d6	13.79	166	131726	20.45	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	163581	21.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	25379	20.58	ng/ul	0.00
58) Fluorene-d10	15.37	176	118026	20.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	21375	18.93	ng/ul	0.00
71) Anthracene-d10	17.23	188	194426	20.95	ng/ul	0.00
79) Pyrene-d10	19.53	212	244808	20.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	380525	20.95	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	3086	6.469	ng/uL#	91
4) Benzaldehyde	6.89	77	24949	20.923	ng/ul	97
6) Phenol	6.92	94	40092	19.331	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	27621	18.618	ng/ul	98
10) 2-Chlorophenol	7.30	128	33918	20.225	ng/ul	98
11) 2-Methylphenol	8.17	108	32850	19.803	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	32102	18.257	ng/ul	97
14) Acetophenone	8.56	105	52824	19.853	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	23378	20.482	ng/ul	98
16) 4-Methylphenol	8.49	108	35901	19.554	ng/ul	98
17) Hexachloroethane	8.80	117	12395	21.110	ng/ul	87
20) Nitrobenzene	8.94	77	35389	21.251	ng/ul	98
21) Isophorone	9.45	82	72673	21.304	ng/ul	100
23) 2-Nitrophenol	9.65	139	20403	22.893	ng/ul	98
24) 2,4-Dimethylphenol	9.69	107	42360	21.071	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	42479	19.191	ng/ul	99
27) 2,4-Dichlorophenol	10.16	162	38838	21.838	ng/ul	99
28) Naphthalene	10.58	128	121407	20.481	ng/ul	99
30) 4-Chloroaniline	10.69	127	44925	22.530	ng/ul	99
31) Hexachlorobutadiene	10.85	225	25515	22.190	ng/ul	98
32) Caprolactam	11.45	113	13107	21.825	ng/ul	96
33) 4-Chloro-3-methylphenol	11.80	107	41959	21.875	ng/ul	100
34) 2-Methylnaphthalene	12.19	142	93999	20.672	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004465.D
Acq On : 21 Feb 2019 12:18
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02078

Quant Time: Feb 21 22:09:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	92002	20.517	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	54395	21.515	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	30385	19.330	ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	34219	22.907	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	37765	22.504	ng/ul	97
41) 1,1'-Biphenyl	13.21	154	123822	20.178	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	98391	20.613	ng/ul	99
43) 2-Nitroaniline	13.46	65	22506	23.098	ng/ul	99
45) Dimethylphthalate	13.83	163	127057	19.955	ng/ul	99
46) 2,6-Dinitrotoluene	13.96	165	24528	21.850	ng/ul	100
48) Acenaphthylene	14.10	152	153052	21.124	ng/ul	100
49) 3-Nitroaniline	14.29	138	26039	22.728	ng/ul	97
50) Acenaphthene	14.45	153	109934	21.063	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	12920	18.499	ng/ul	97
53) 4-Nitrophenol	14.59	109	19278	21.026	ng/ul	98
54) Dibenzofuran	14.78	168	155791	20.635	ng/ul	99
55) 2,4-Dinitrotoluene	14.75	165	38626	21.934	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	35350	23.087	ng/ul	100
57) Diethylphthalate	15.20	149	130477	20.766	ng/ul	100
59) Fluorene	15.43	166	128825	21.057	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	68044	21.018	ng/ul	98
61) 4-Nitroaniline	15.46	138	32478	21.782	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.51	198	22904	19.297	ng/ul	99
65) N-Nitrosodiphenylamine	15.64	169	111747	20.155	ng/ul	100
66) 4-Bromophenyl-phenylether	16.32	248	46442	21.469	ng/ul	97
67) Hexachlorobenzene	16.42	284	55197	21.784	ng/ul	99
68) Atrazine	16.59	200	44637	20.904	ng/ul	98
69) Pentachlorophenol	16.77	266	32018	21.678	ng/ul	99
70) Phenanthrene	17.17	178	219850	20.468	ng/ul	100
72) Anthracene	17.26	178	223661	20.682	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	55858	21.035	ng/uL	99
74) Pentachlorobenzene	14.69	250	59771	21.059	ng/uL	98
75) Carbazole	17.54	167	203197	21.031	ng/ul	100
76) Di-n-butylphthalate	18.09	149	237755	22.414	ng/ul	100
77) Fluoranthene	19.20	202	290681	21.982	ng/ul	97
80) Pyrene	19.56	202	299269	19.835	ng/ul	99
81) Butylbenzylphthalate	20.47	149	124456	24.005	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	129859	22.693	ng/ul	99
83) Benzo(a)anthracene	21.32	228	347744	20.681	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	234899	30.228	ng/ul	99
85) Chrysene	21.37	228	326267	20.439	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	350891	21.172	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	413024	20.147	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	385082	19.322	ng/ul	98
91) Benzo(a)pyrene	23.51	252	406054	20.299	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	560619	22.072	ng/ul	96
93) Dibenzo(a,h)anthracene	25.92	278	469068	22.197	ng/ul	97
94) Benzo(g,h,i)perylene	26.61	276	471942	22.170	ng/ul	97

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022119\
Data File : BN004465.D
Acq On : 21 Feb 2019 12:18
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Quant Time: Feb 21 22:09:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 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\BN022119\
Data File : BN004465.D
Acq On : 21 Feb 2019 12:18
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_N
ClientSampleId :
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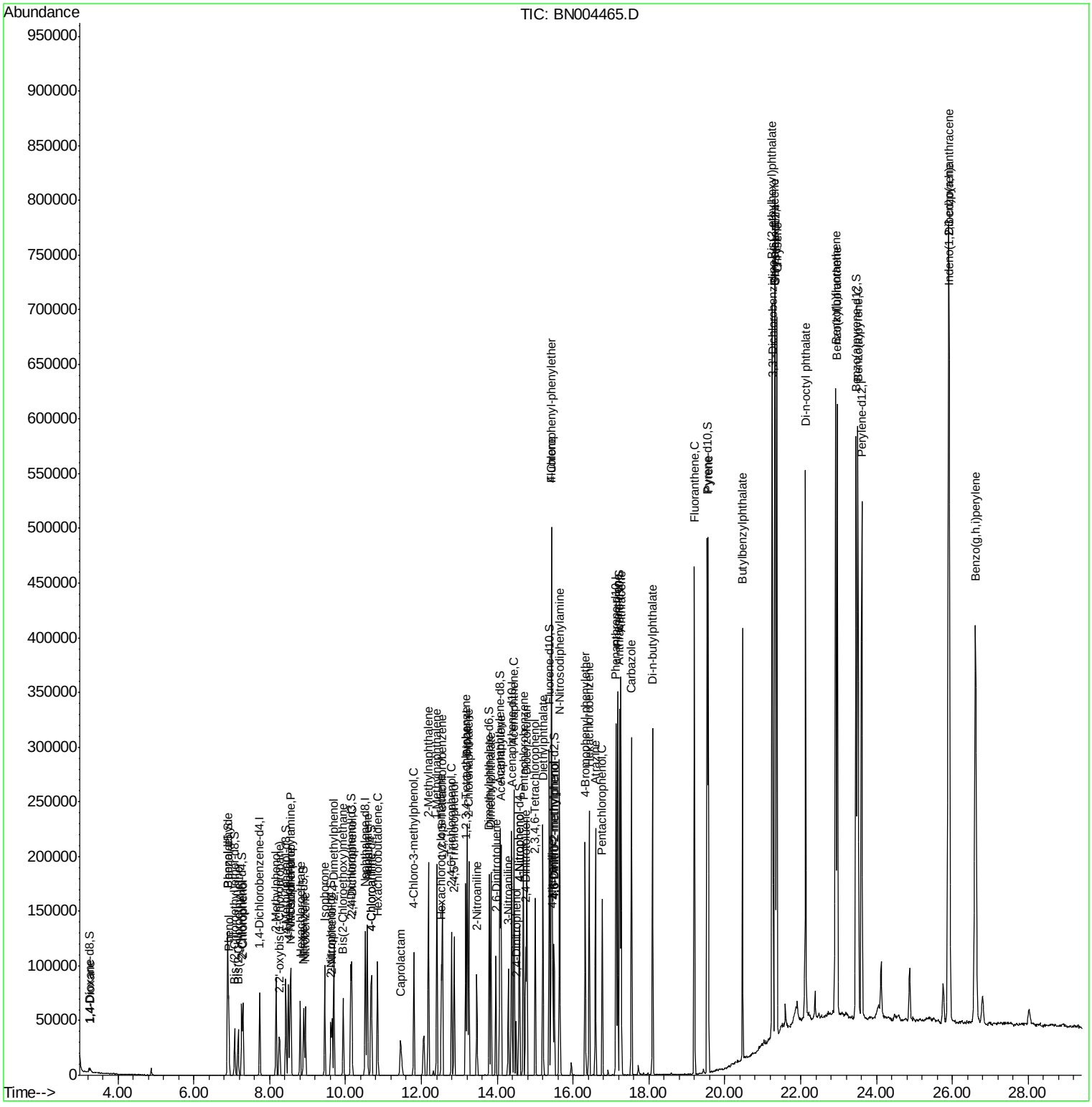
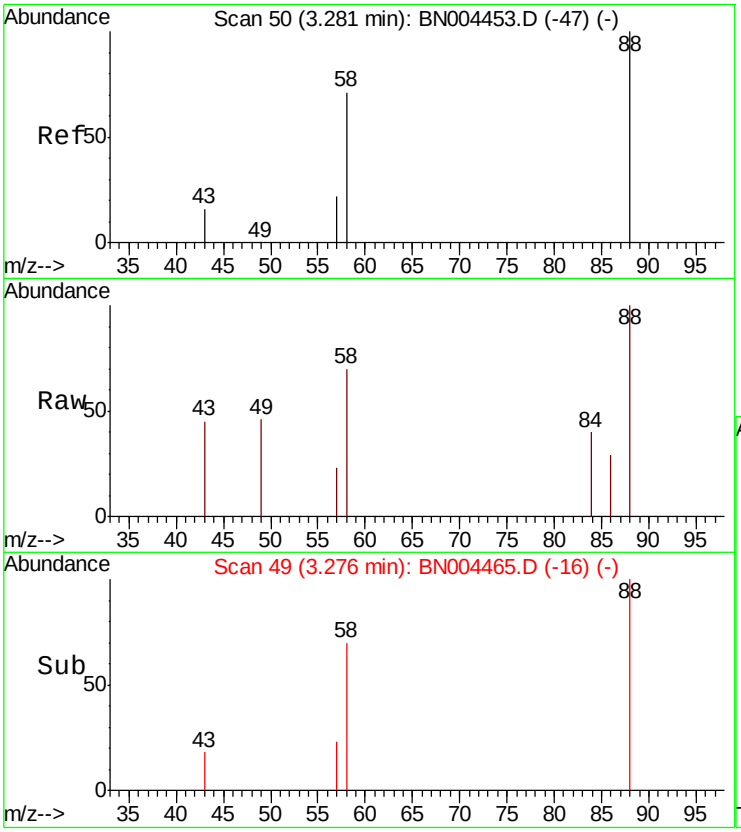
Quant Time: Feb 21 22:09:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



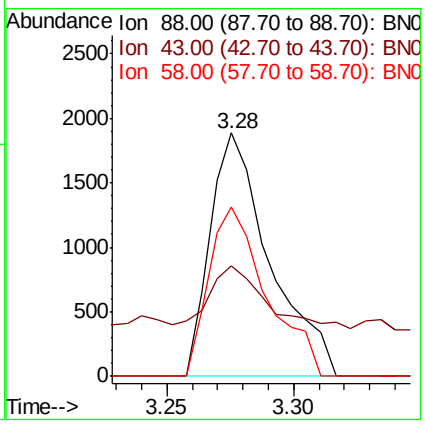


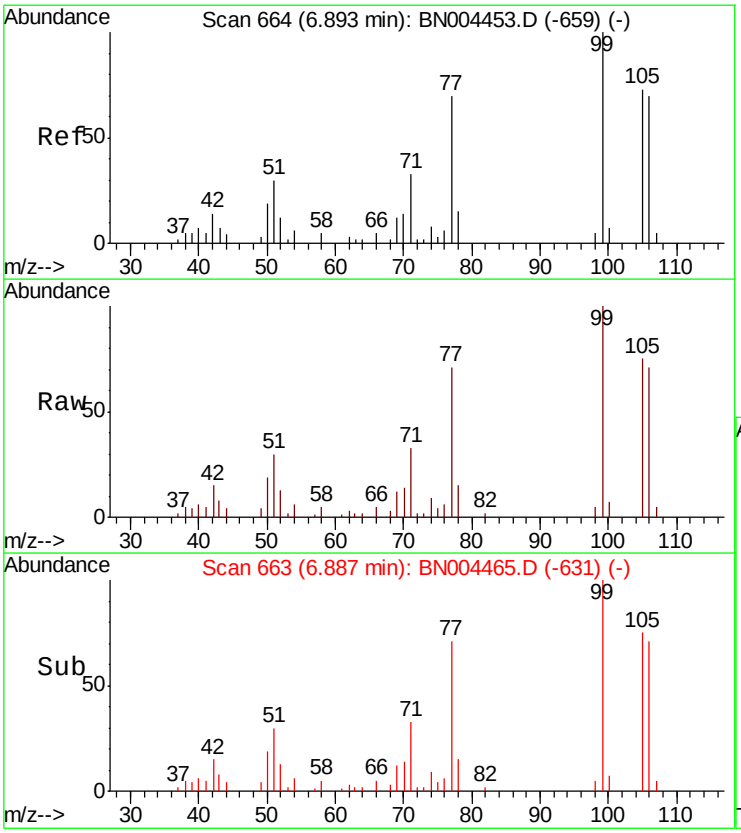
#2
1,4-Dioxane
Concen: 6.469 ng/uL
RT: 3.28 min Scan# 49
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion: 88 Resp: 3086

Ion	Ratio	Lower	Upper
88	100		
43	45.2	25.6	38.4#
58	69.8	54.6	82.0

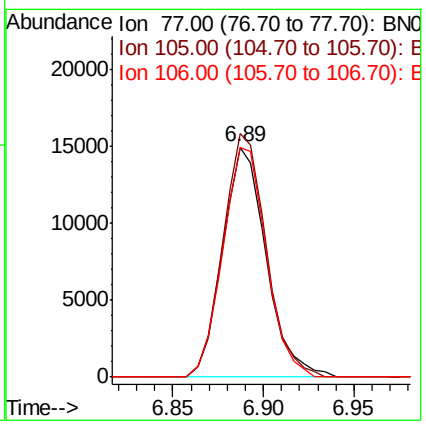


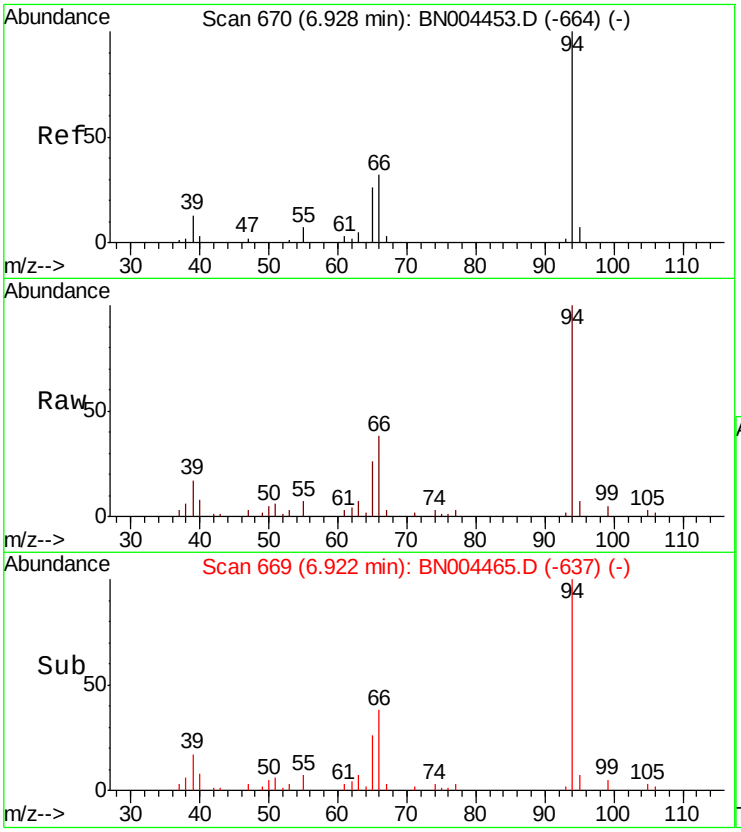


#4
Benzaldehyde
Concen: 20.923 ng/ul
RT: 6.89 min Scan# 663
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion: 77 Resp: 24949

Ion	Ratio	Lower	Upper
77	100		
105	105.8	85.4	128.0
106	99.9	84.8	127.2



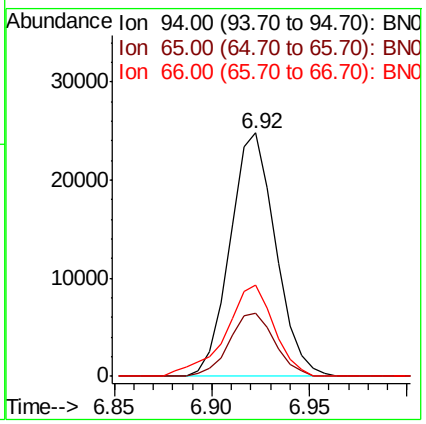


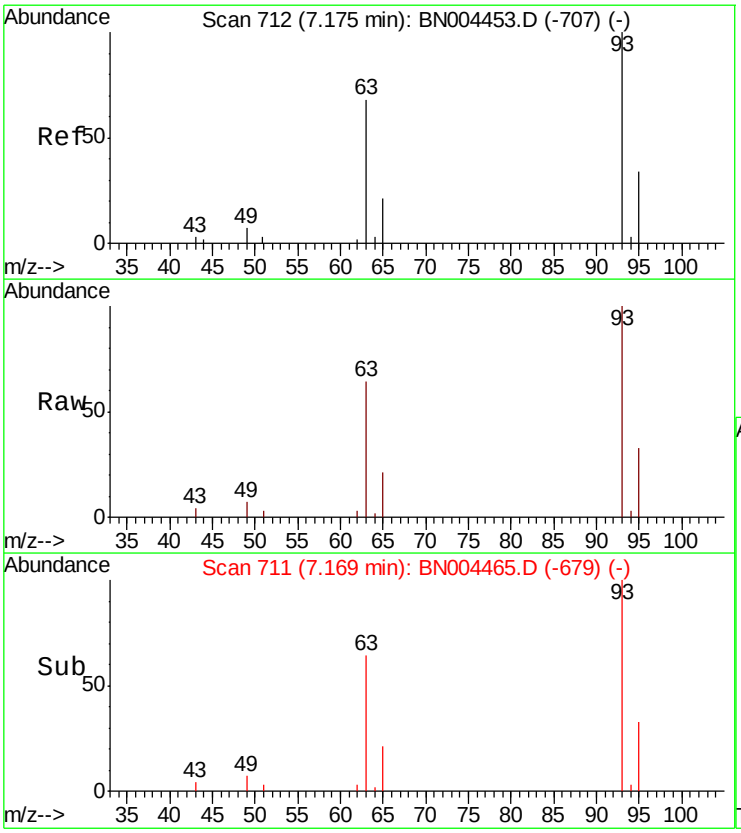
#6
Phenol
Concen: 19.331 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion: 94 Resp: 40092

Ion	Ratio	Lower	Upper
94	100		
65	26.0	20.2	30.4
66	37.8	28.2	42.2

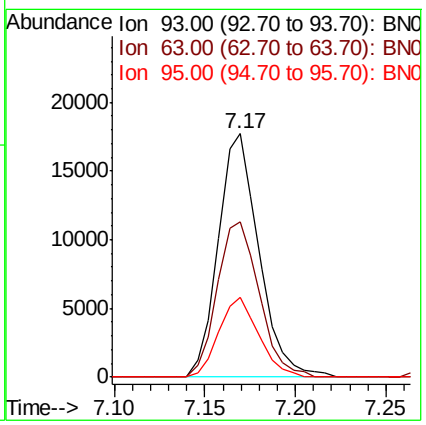


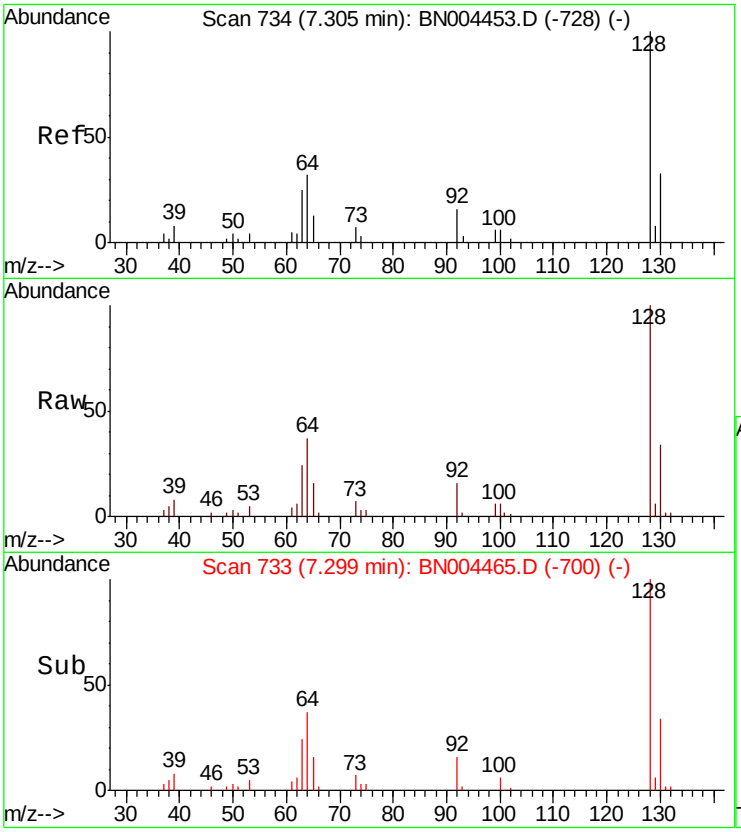


#8
Bis(2-Chloroethyl)ether
Concen: 18.618 ng/ul
RT: 7.17 min Scan# 711
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion: 93 Resp: 27621

Ion	Ratio	Lower	Upper
93	100		
63	63.9	52.8	79.2
95	32.8	25.9	38.9



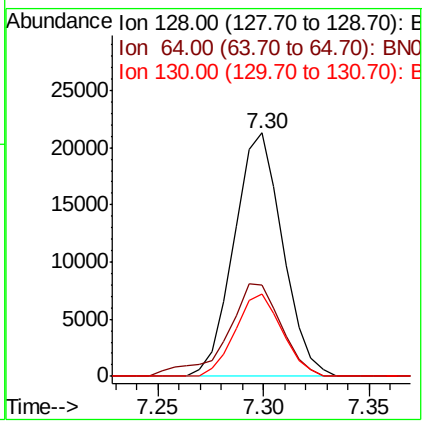


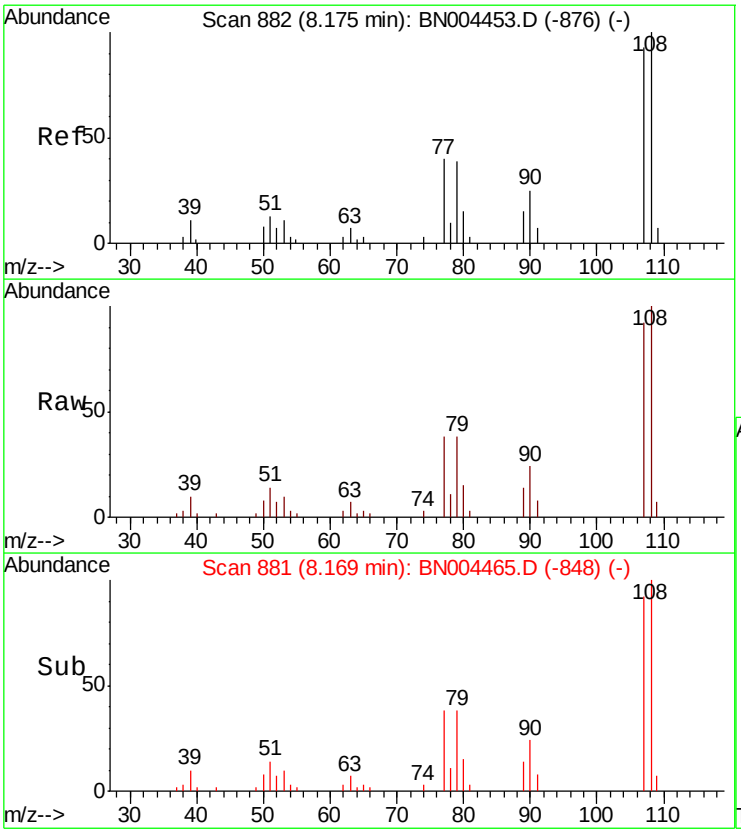
#10
2-Chlorophenol
Concen: 20.225 ng/ul
RT: 7.30 min Scan# 733
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:128 Resp: 33918

Ion	Ratio	Lower	Upper
128	100		
64	37.3	31.0	46.6
130	33.6	26.1	39.1

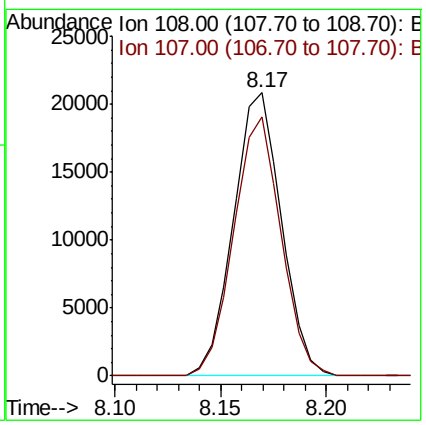


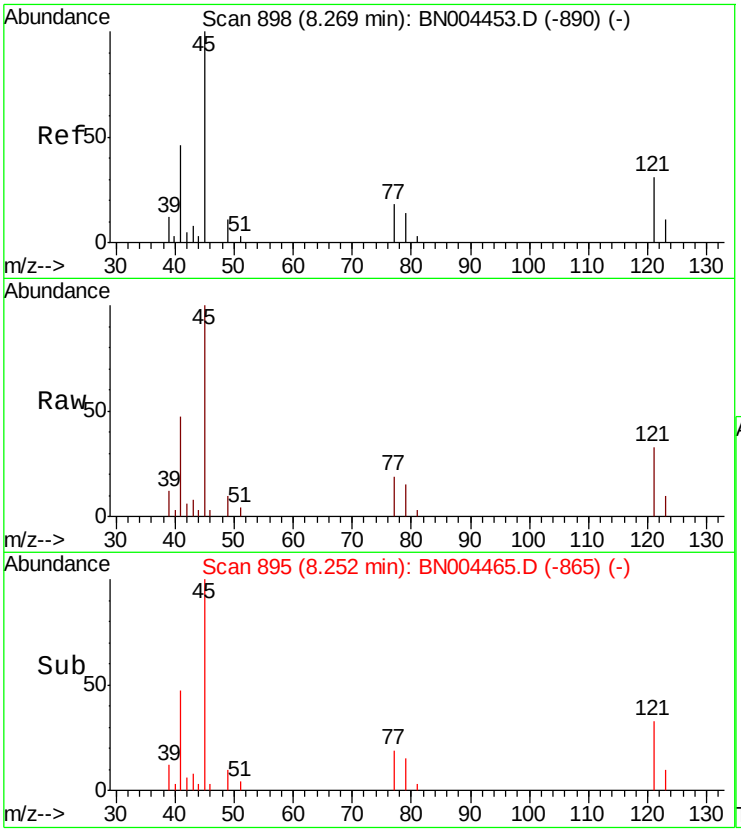


#11
2-Methylphenol
Concen: 19.803 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:108 Resp: 32850

Ion	Ratio	Lower	Upper
108	100		
107	91.5	72.7	109.1



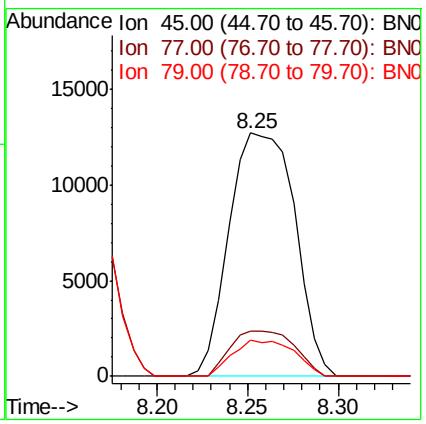


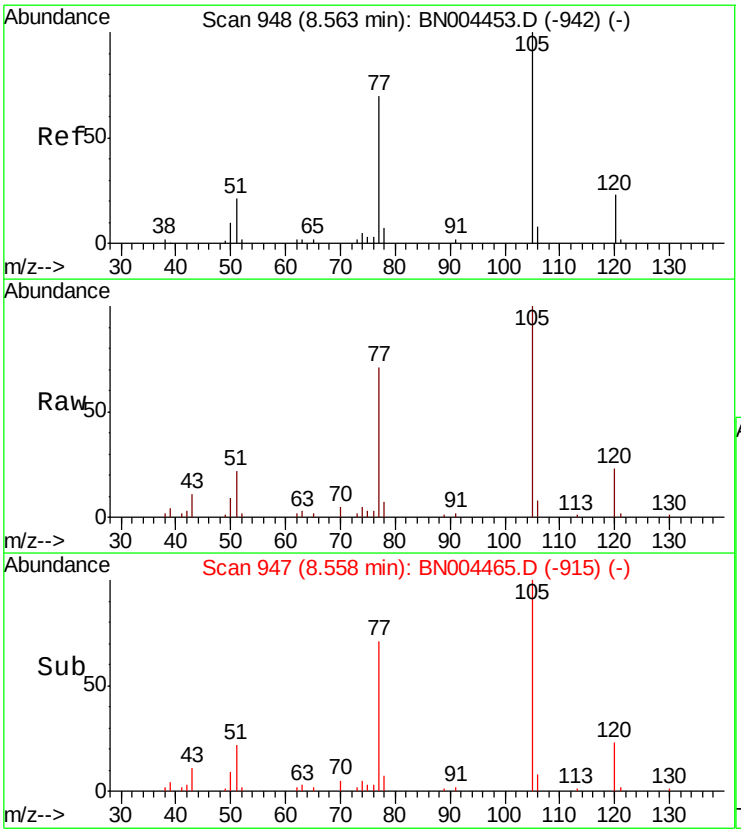
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.257 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. -0.02 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion: 45 Resp: 32102

Ion	Ratio	Lower	Upper
45	100		
77	18.6	14.1	21.1
79	14.9	10.8	16.2

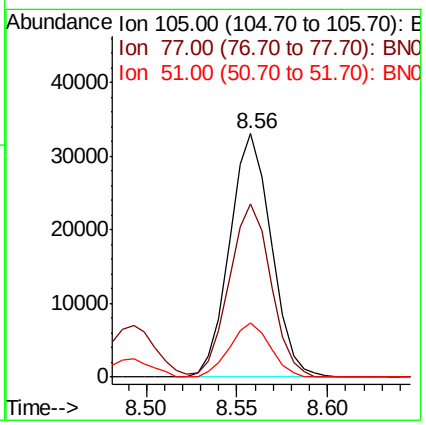


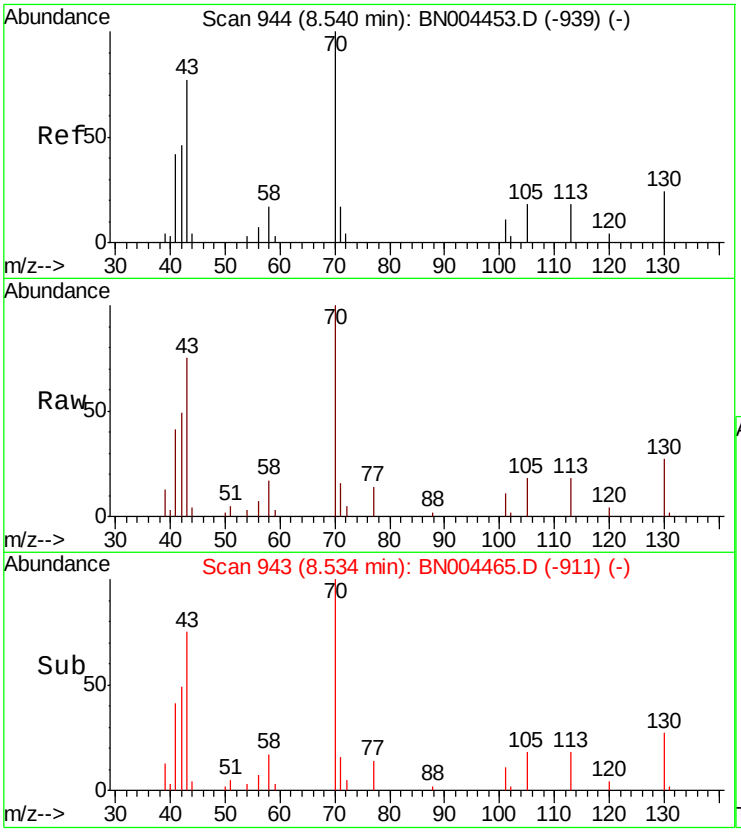


#14
Acetophenone
Concen: 19.853 ng/ul
RT: 8.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:105 Resp: 52824

Ion	Ratio	Lower	Upper
105	100		
77	71.3	56.1	84.1
51	22.3	17.2	25.8



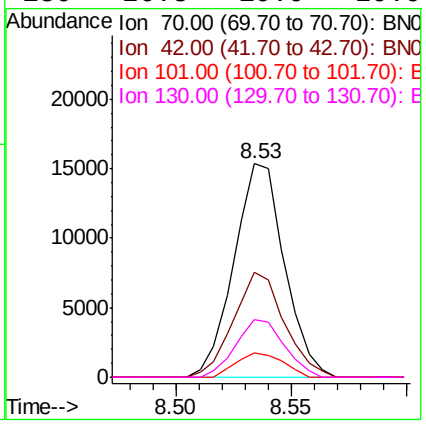


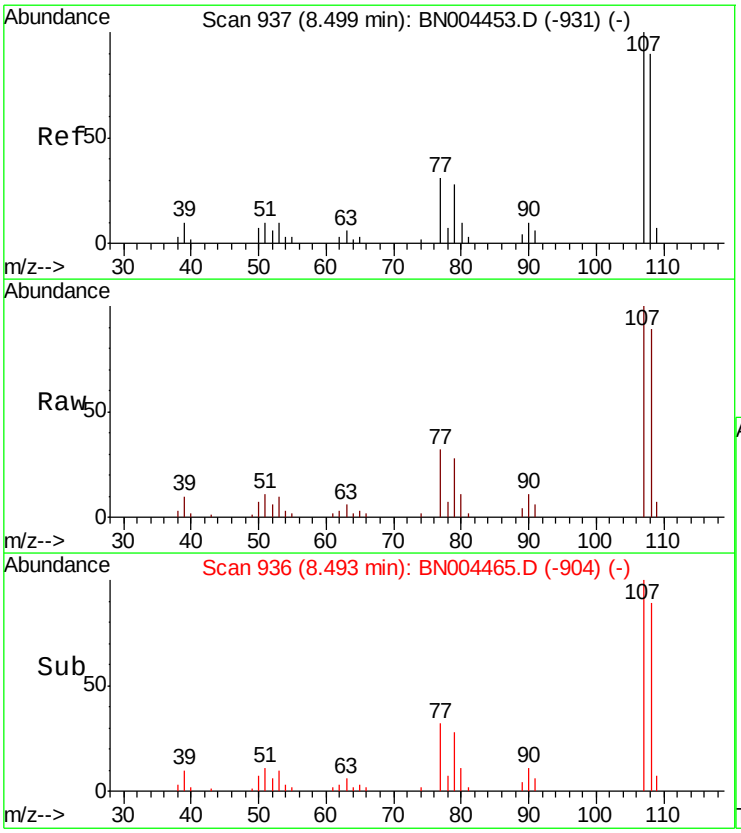
#15
N-Nitroso-di-n-propylamine
Concen: 20.482 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion: 70 Resp: 23378

Ion	Ratio	Lower	Upper
70	100		
42	49.5	38.6	58.0
101	11.3	8.4	12.6
130	26.8	19.9	29.9

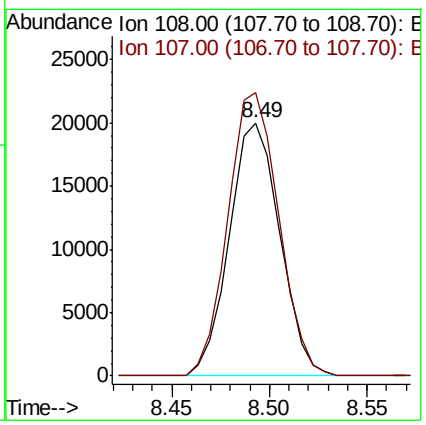


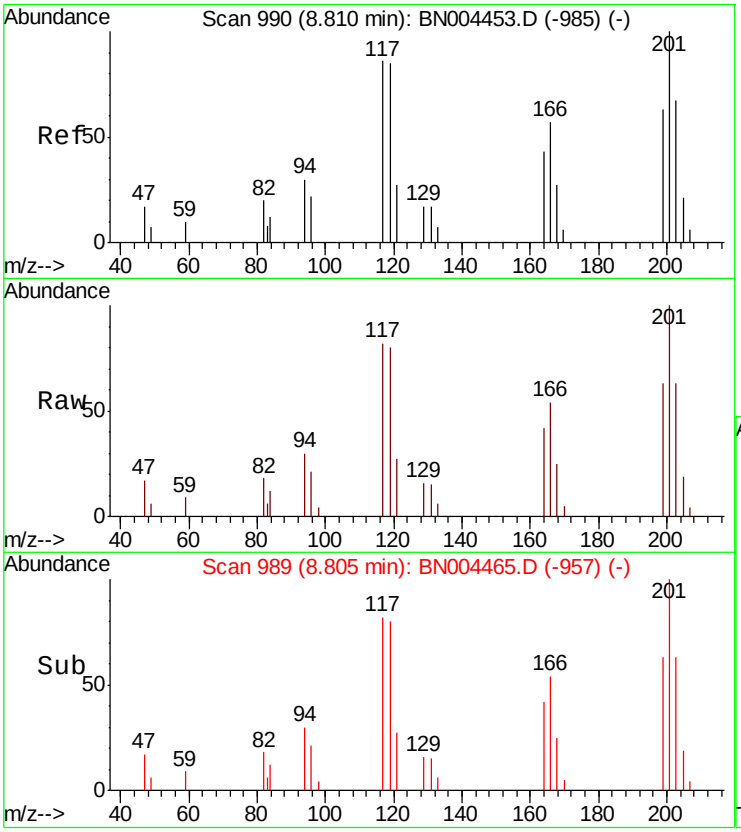


#16
4-Methylphenol
Concen: 19.554 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:108 Resp: 35901

Ion	Ratio	Lower	Upper
108	100		
107	111.8	87.8	131.6



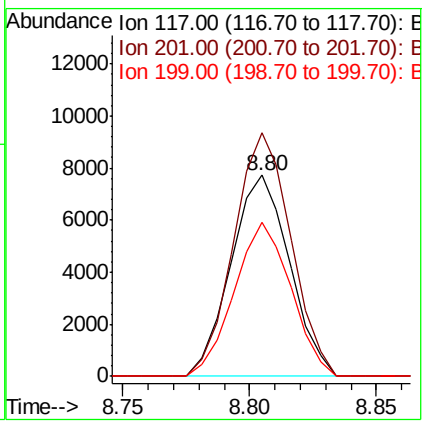


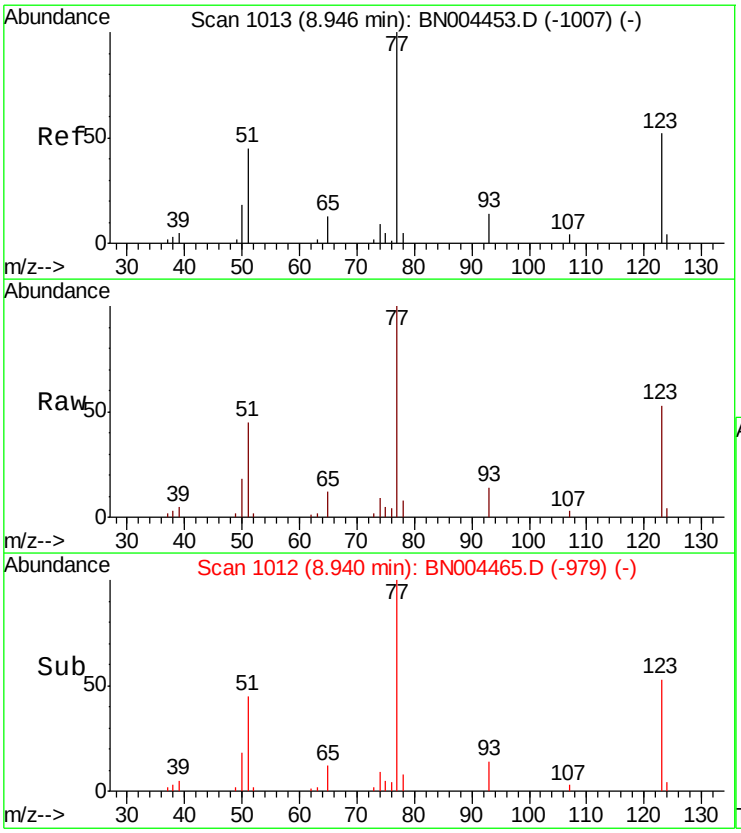
#17
Hexachloroethane
Concen: 21.110 ng/ul
RT: 8.80 min Scan# 989
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:117 Resp: 12395

Ion	Ratio	Lower	Upper
117	100		
201	121.3	85.0	127.6
199	76.7	53.8	80.8

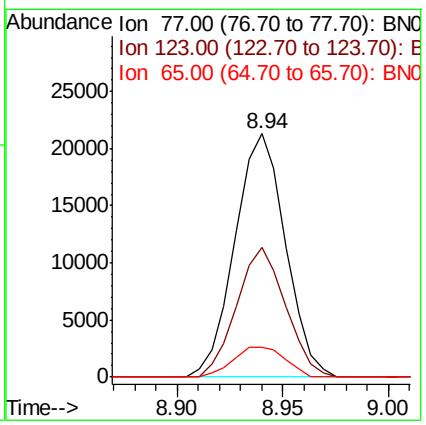


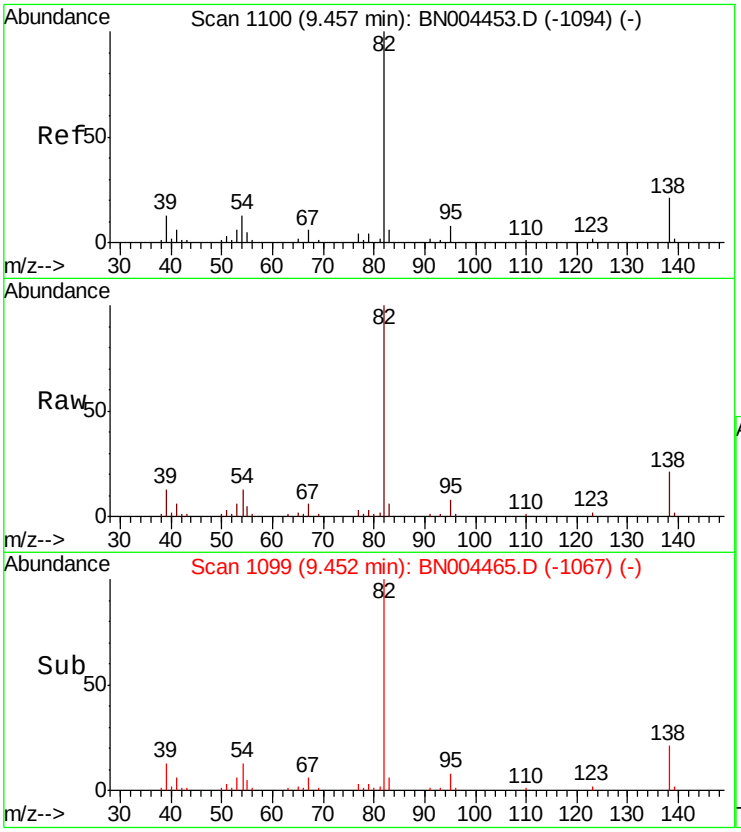


#20
Nitrobenzene
Concen: 21.251 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion: 77 Resp: 35389

Ion	Ratio	Lower	Upper
77	100		
123	53.3	41.6	62.4
65	12.3	10.2	15.4



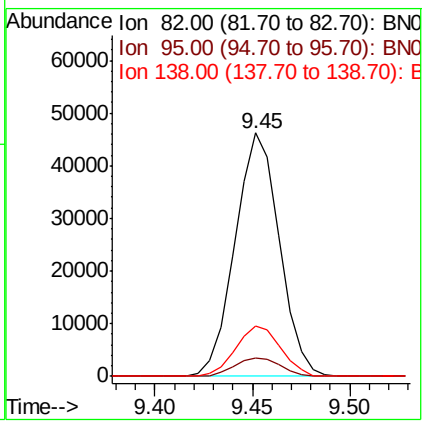


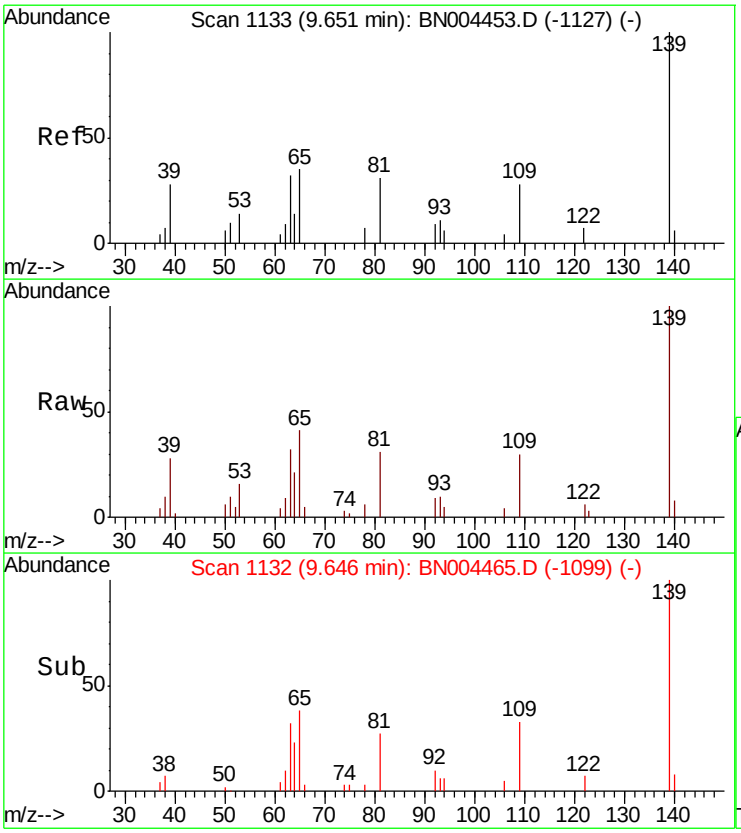
#21
Isophorone
Concen: 21.304 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion: 82 Resp: 72673

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.4
138	20.7	16.5	24.7

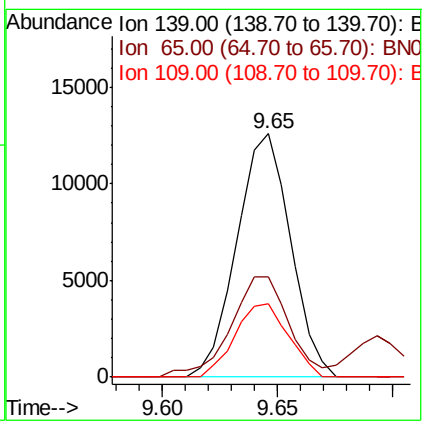


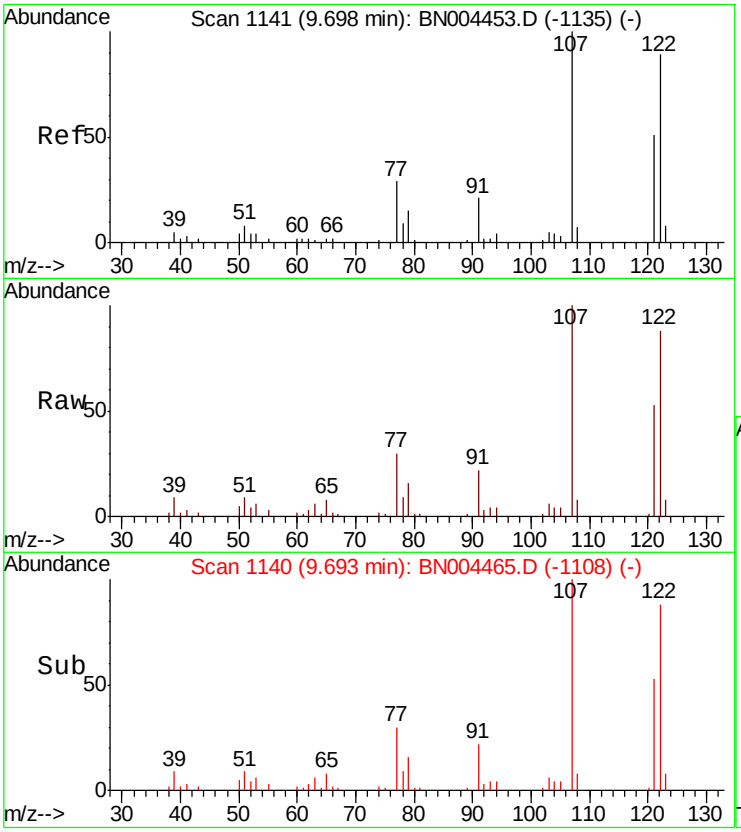


#23
2-Nitrophenol
Concen: 22.893 ng/ul
RT: 9.65 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:139 Resp: 20403

Ion	Ratio	Lower	Upper
139	100		
65	41.3	32.7	49.1
109	30.3	22.8	34.2



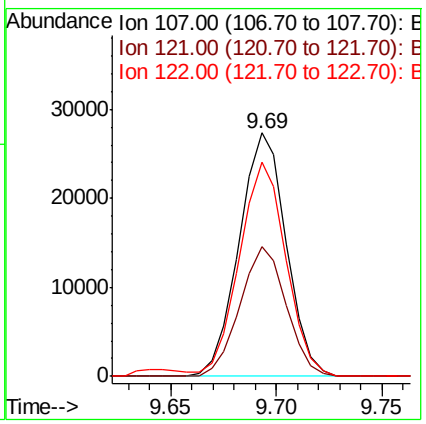


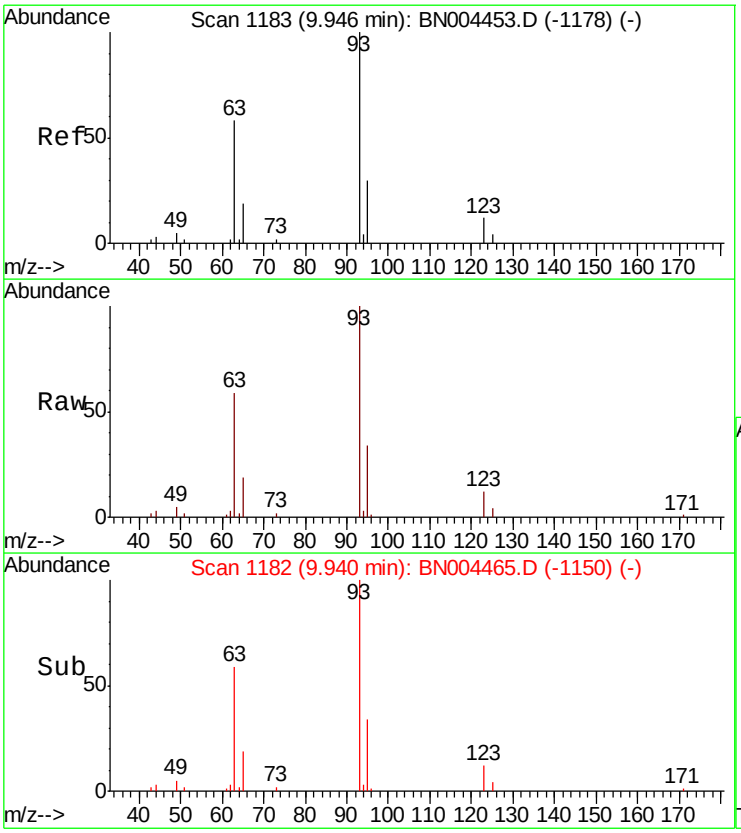
#24
2,4-Dimethylphenol
Concen: 21.071 ng/ul
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:107 Resp: 42360

Ion	Ratio	Lower	Upper
107	100		
121	53.4	41.5	62.3
122	88.1	69.0	103.4

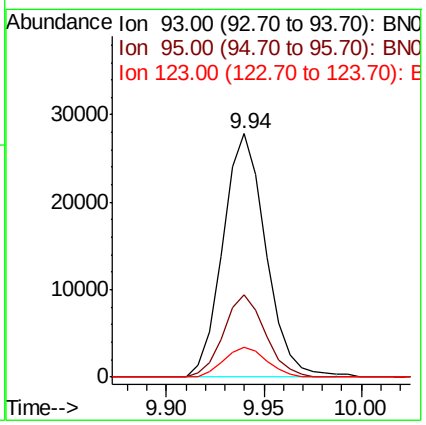


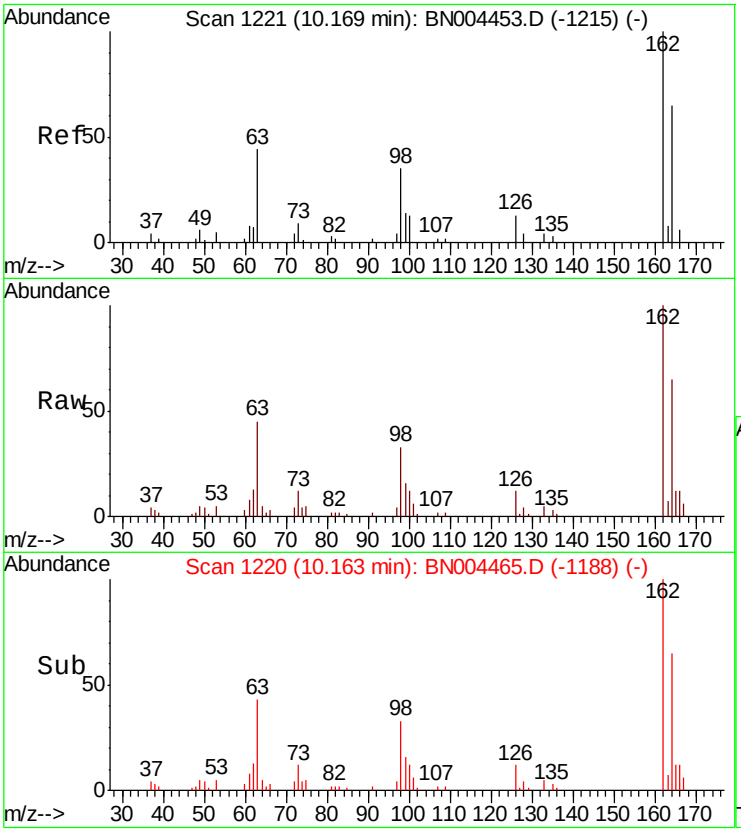


#25
Bis(2-Chloroethoxy)methane
Concen: 19.191 ng/ul
RT: 9.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion: 93 Resp: 42479

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.2	39.4
123	12.3	10.0	15.0



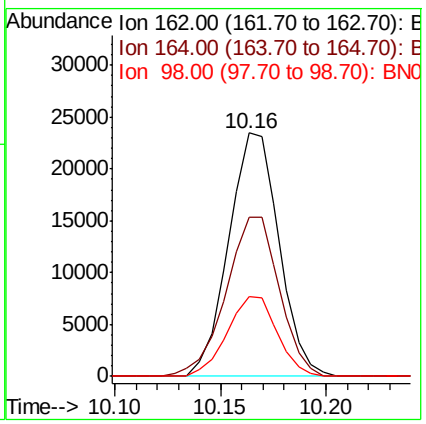


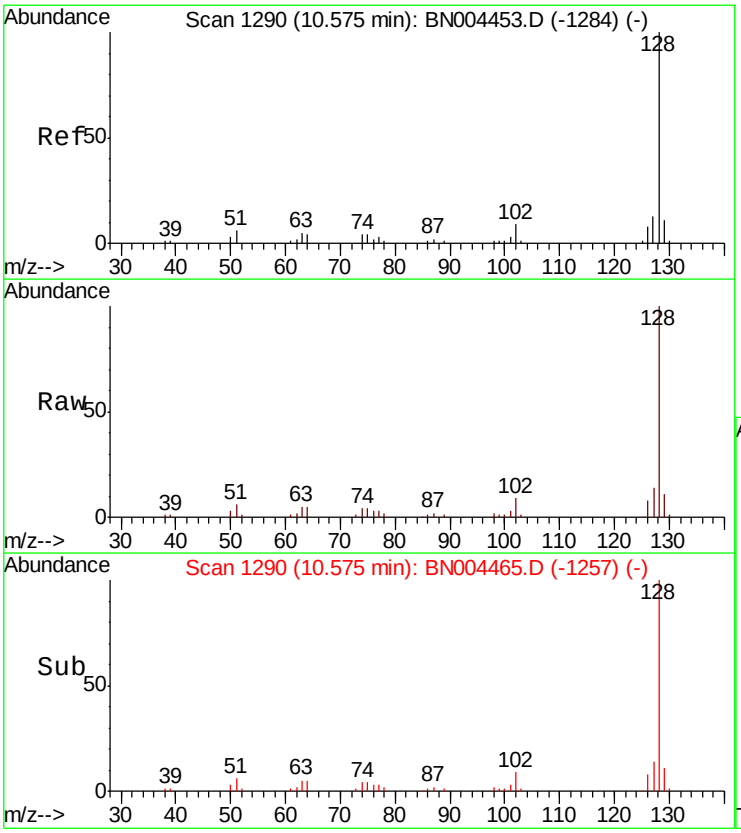
#27
2,4-Dichlorophenol
Concen: 21.838 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:162 Resp: 38838

Ion	Ratio	Lower	Upper
162	100		
164	65.1	53.0	79.4
98	33.0	27.0	40.4

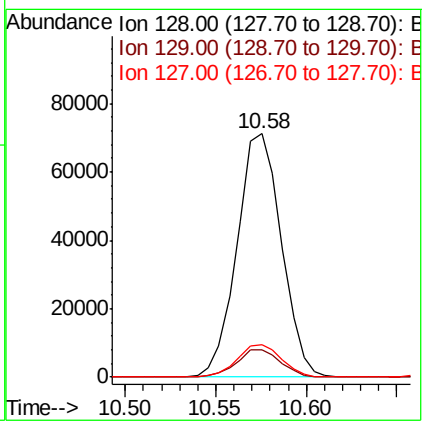


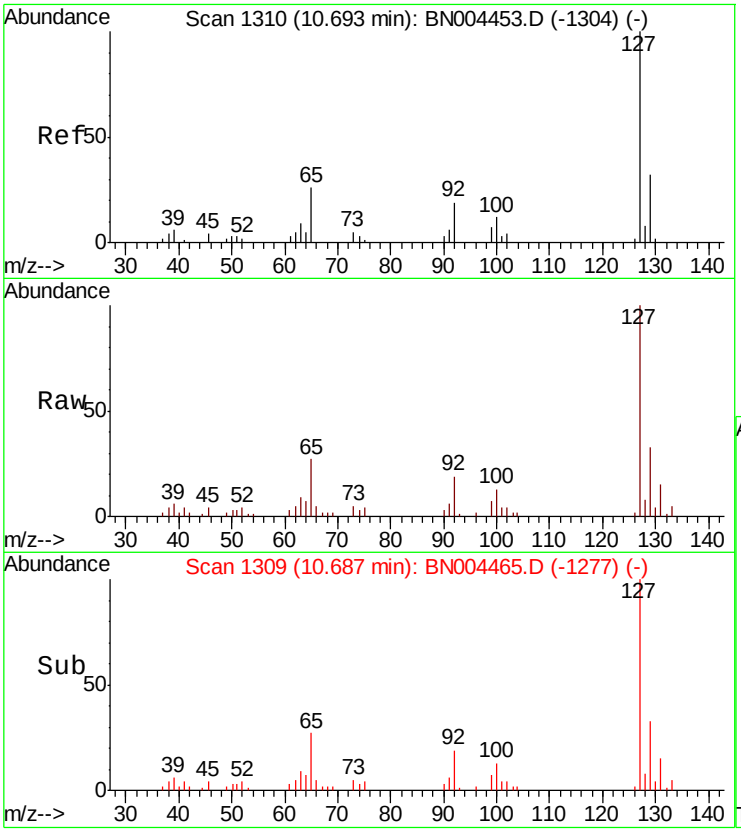


#28
Naphthalene
Concen: 20.481 ng/ul
RT: 10.58 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:128 Resp: 121407

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.6	10.2	15.4



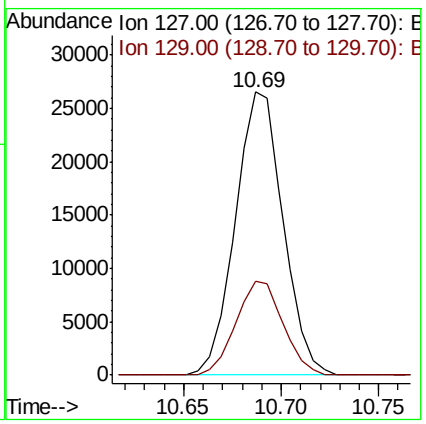


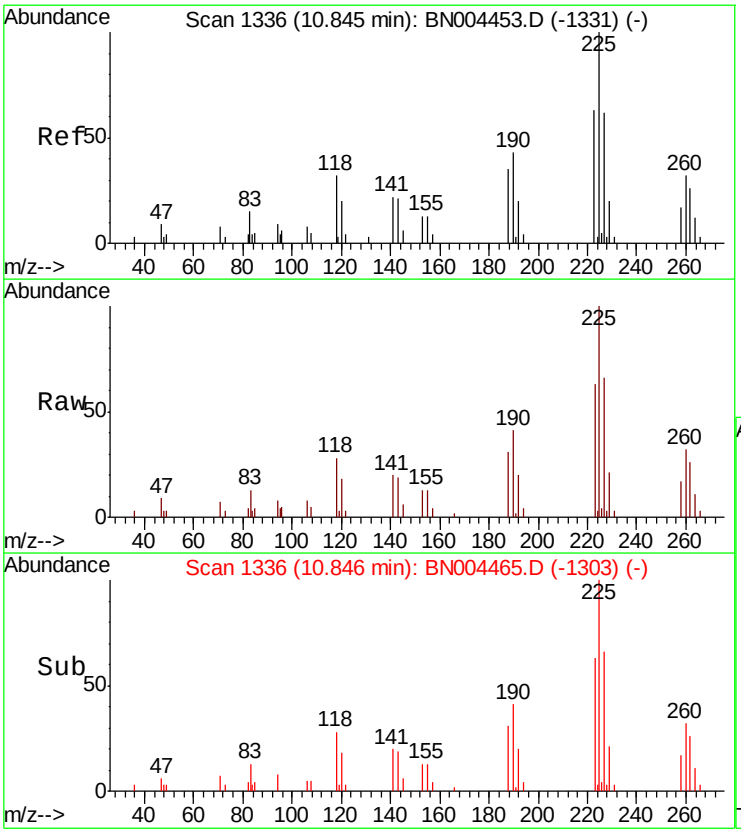
#30
4-Chloroaniline
Concen: 22.530 ng/ul
RT: 10.69 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:127 Resp: 44925

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.1	39.1

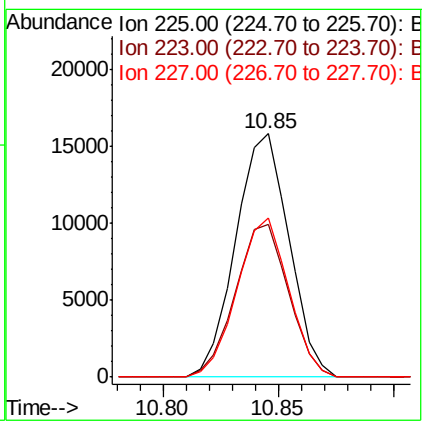


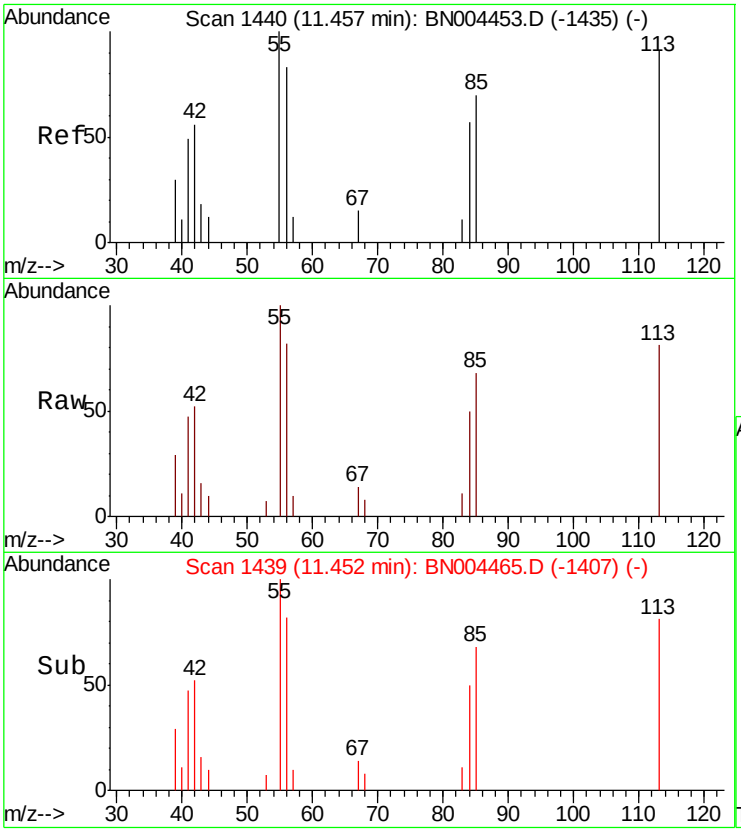


#31
Hexachlorobutadiene
Concen: 22.190 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:225 Resp: 25515

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	65.6	50.2	75.2



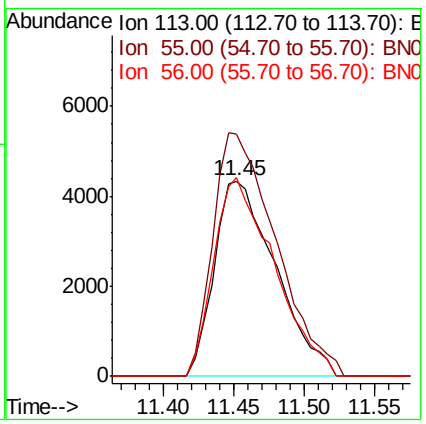


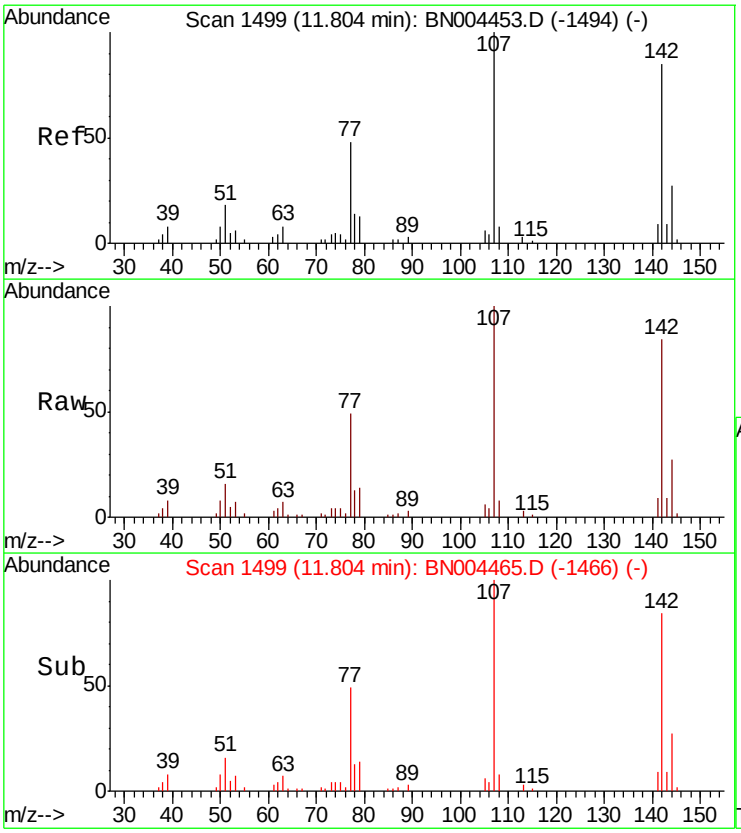
#32
Caprolactam
Concen: 21.825 ng/ul
RT: 11.45 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:113 Resp: 13107

Ion	Ratio	Lower	Upper
113	100		
55	124.0	100.7	151.1
56	101.9	76.1	114.1

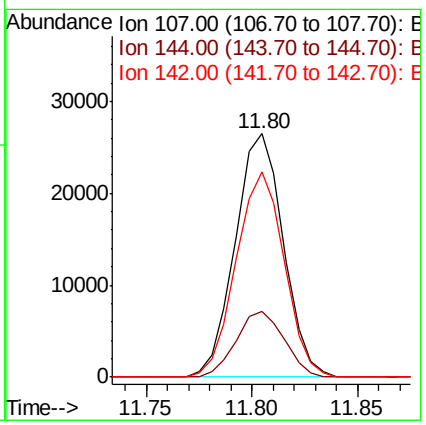


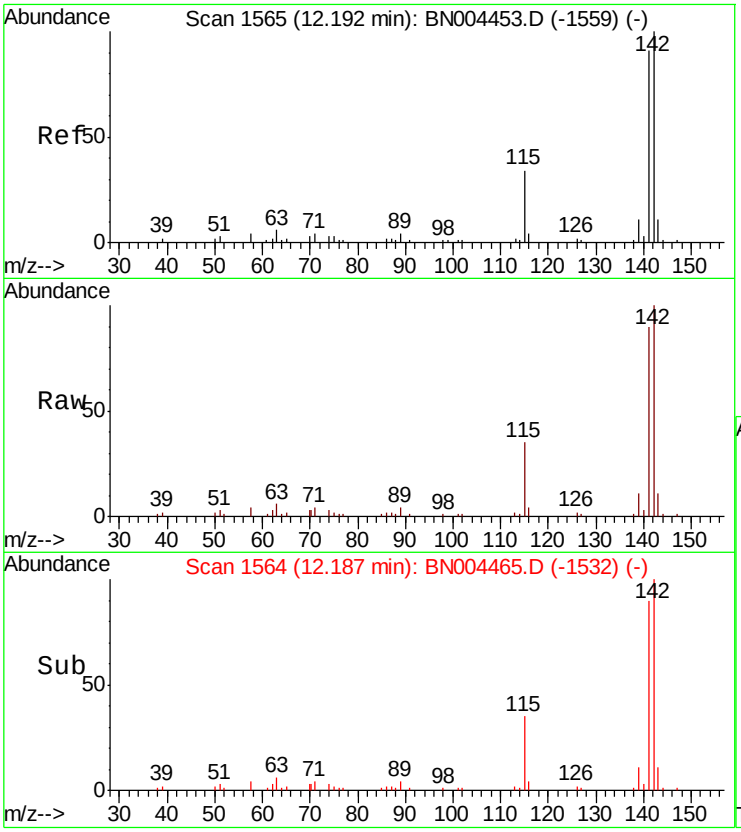


#33
4-Chloro-3-methylphenol
Concen: 21.875 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:107 Resp: 41959

Ion	Ratio	Lower	Upper
107	100		
144	27.2	22.2	33.4
142	84.1	67.4	101.0



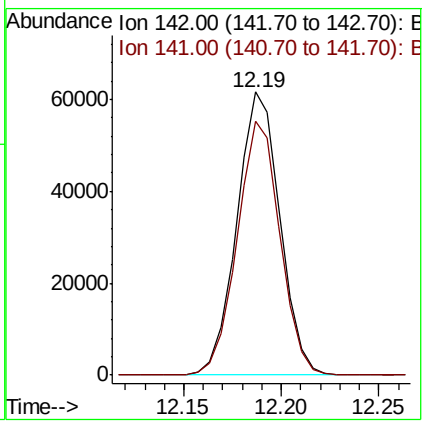


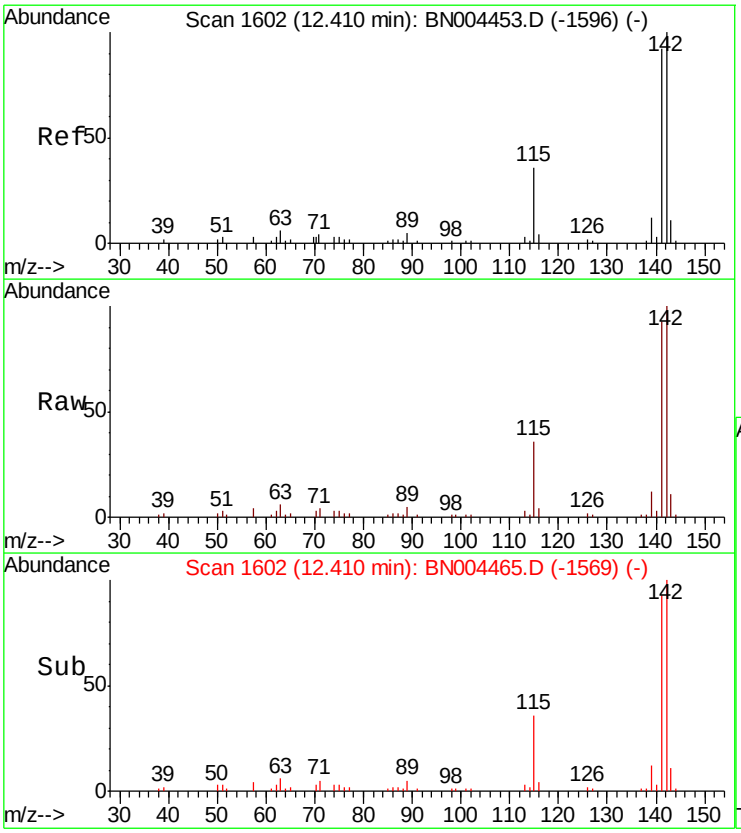
#34
2-Methylnaphthalene
Concen: 20.672 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:142 Resp: 93999

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6

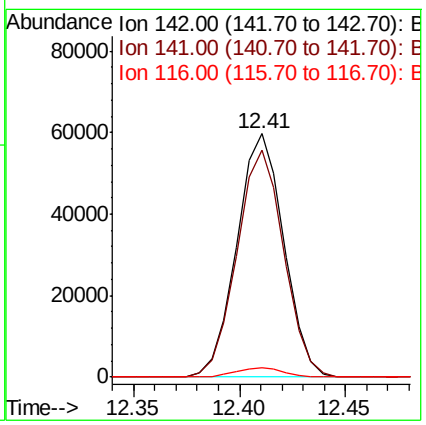


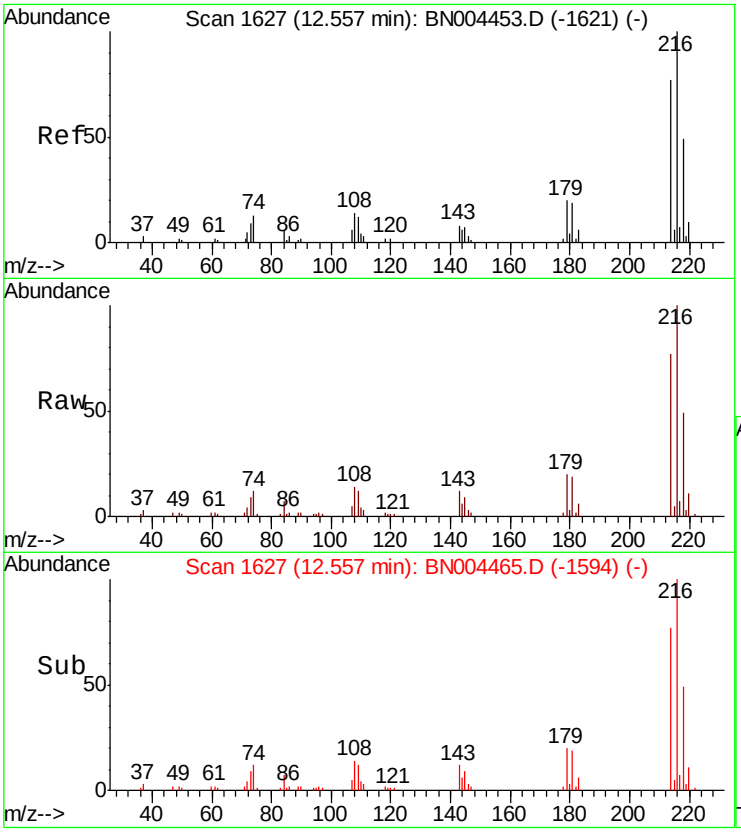


#35
1-Methylnaphthalene
Concen: 20.517 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:142 Resp: 92002

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.9	112.3
116	3.9	3.1	4.7



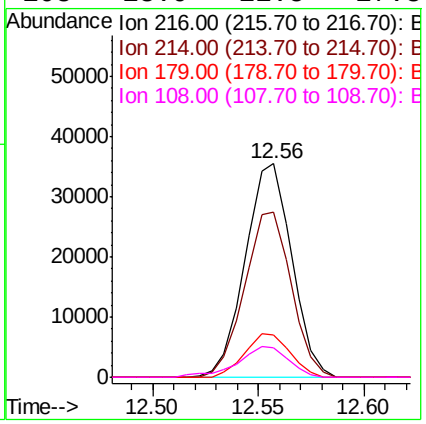


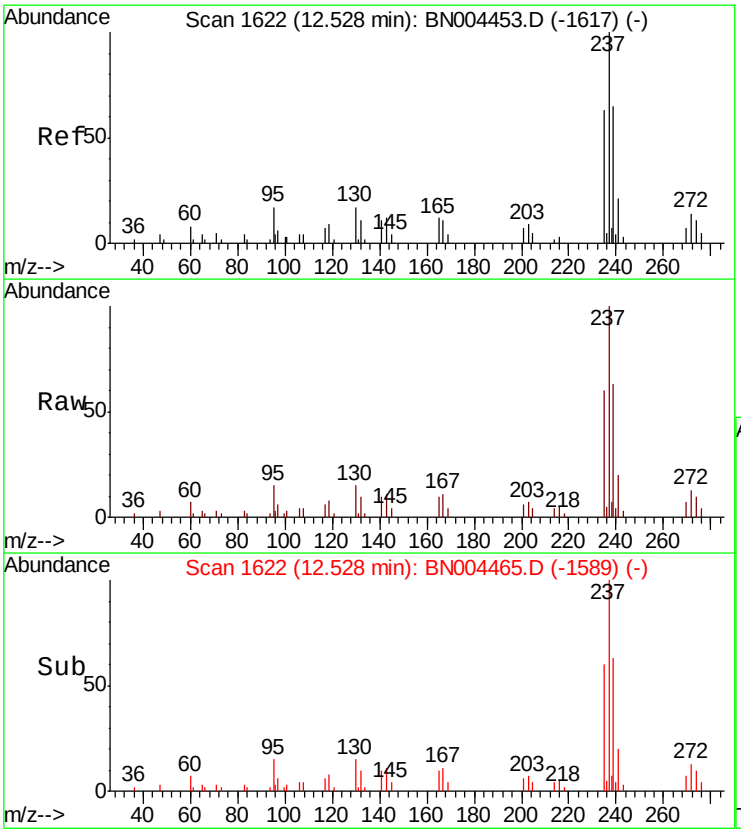
#37
1,2,4,5-Tetrachlorobenzene
Concen: 21.515 ng/ul
RT: 12.56 min Scan# 1627
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:216 Resp: 54395

Ion	Ratio	Lower	Upper
216	100		
214	77.3	60.9	91.3
179	19.7	16.2	24.4
108	13.9	11.5	17.3

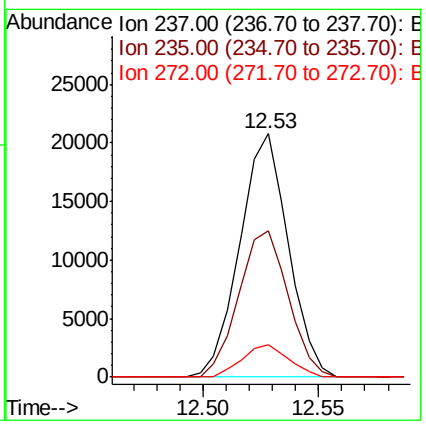


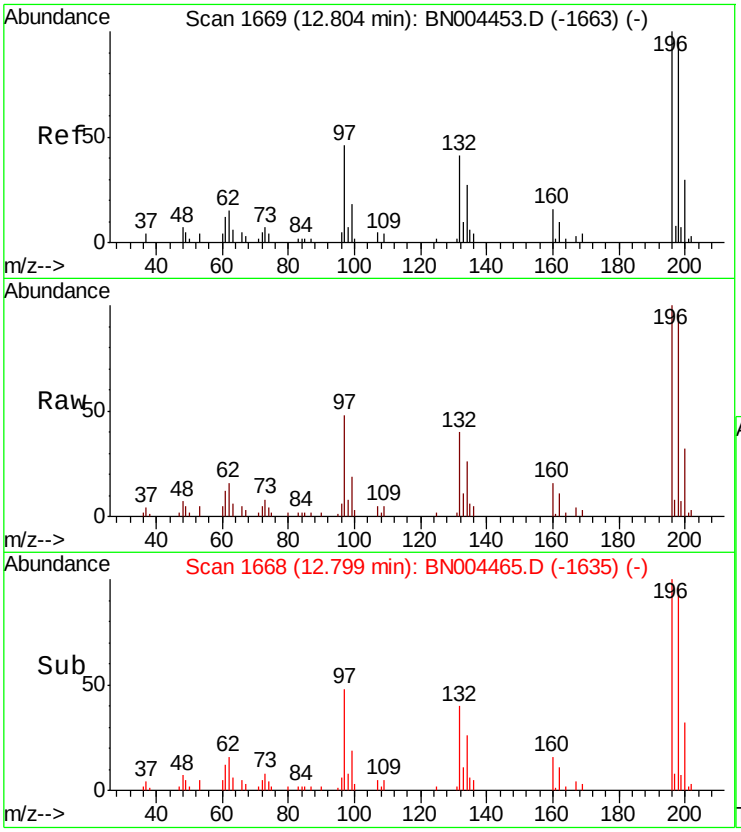


#38
Hexachlorocyclopentadiene
Concen: 19.330 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:237 Resp: 30385

Ion	Ratio	Lower	Upper
237	100		
235	60.0	50.8	76.2
272	13.4	10.4	15.6



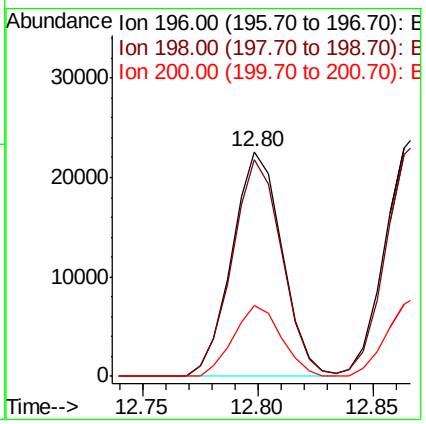


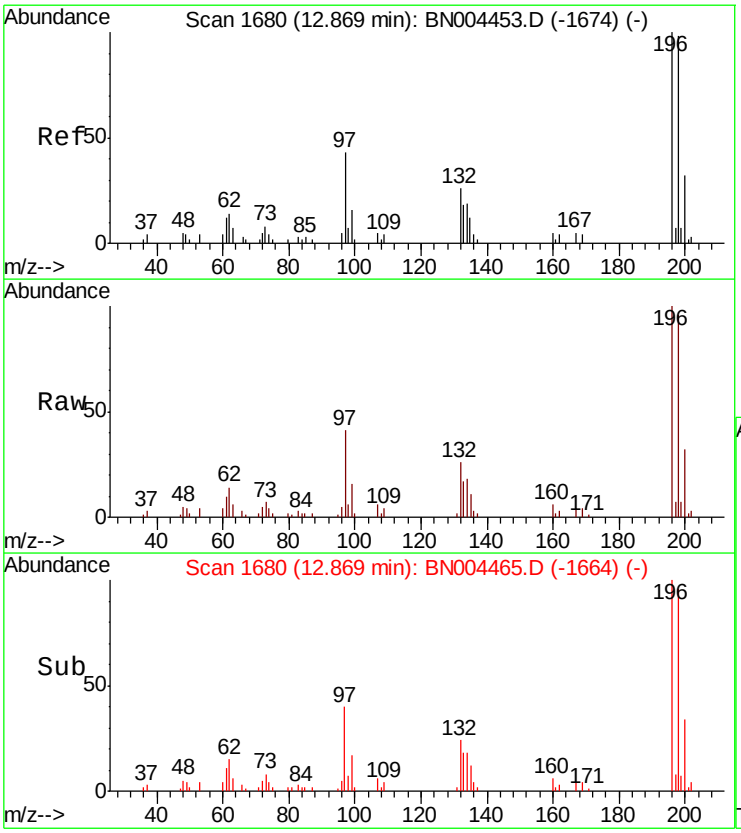
#39
2,4,6-Trichlorophenol
Concen: 22.907 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:196 Resp: 34219

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.6	115.0
200	31.5	24.5	36.7

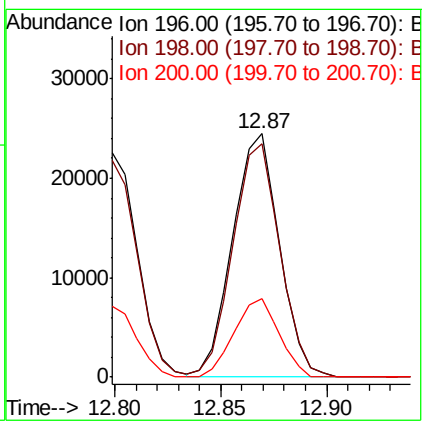


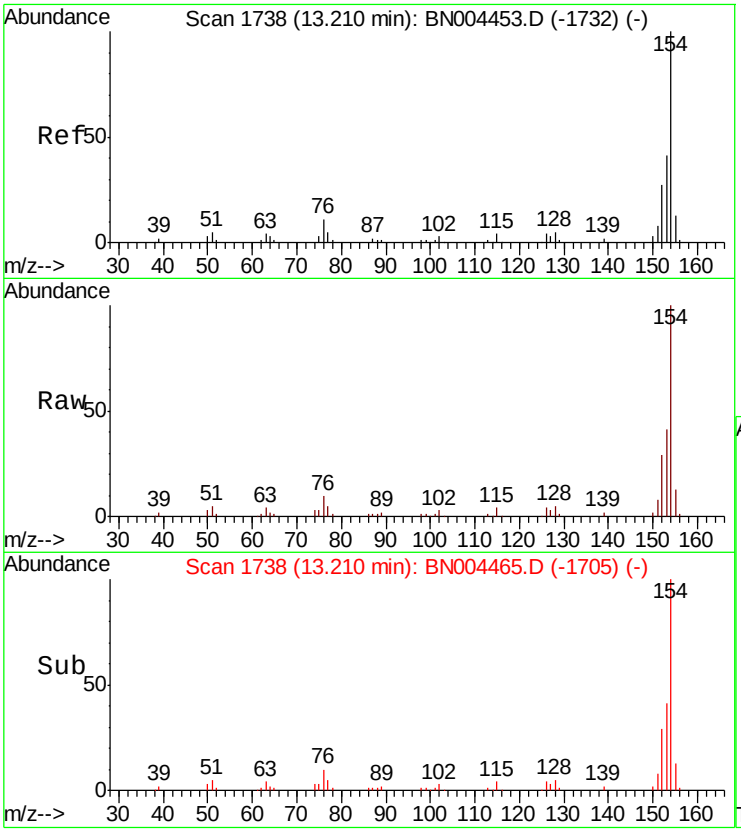


#40
2,4,5-Trichlorophenol
Concen: 22.504 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:196 Resp: 37765

Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.9	119.9
200	32.0	25.9	38.9



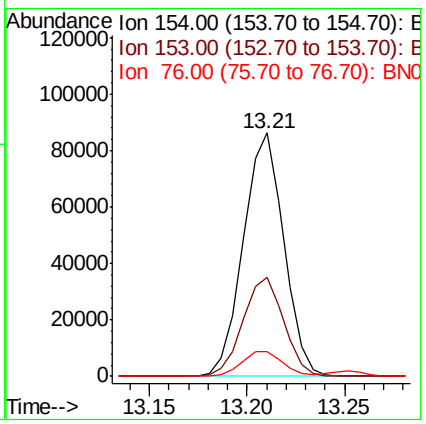


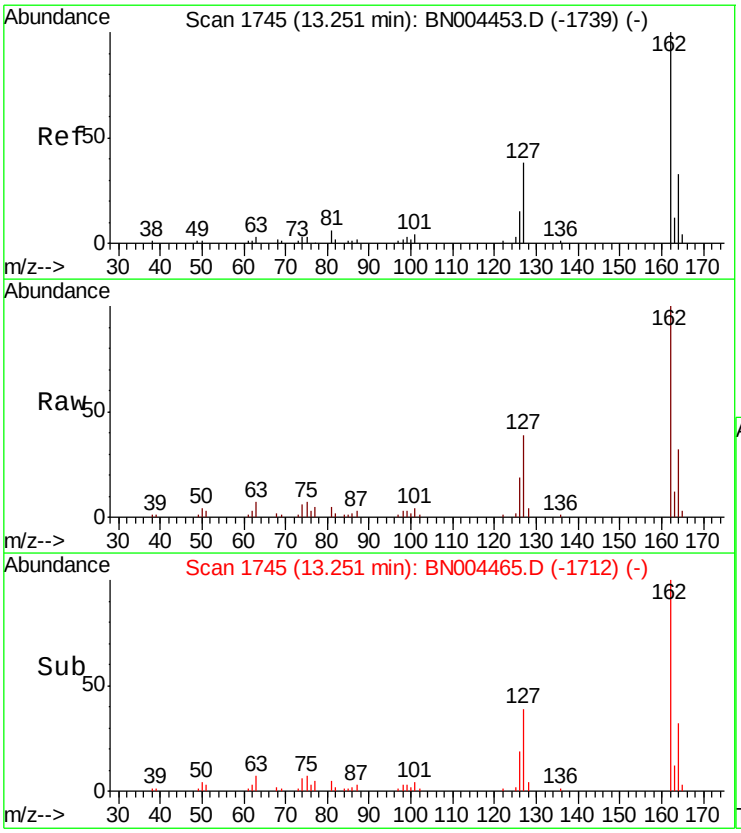
#41
1,1'-Biphenyl
Concen: 20.178 ng/ul
RT: 13.21 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:154 Resp: 123822

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	10.3	9.2	13.8

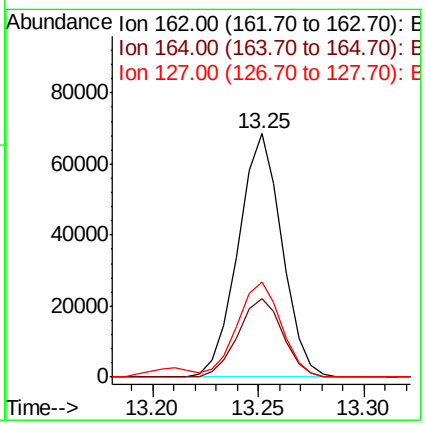


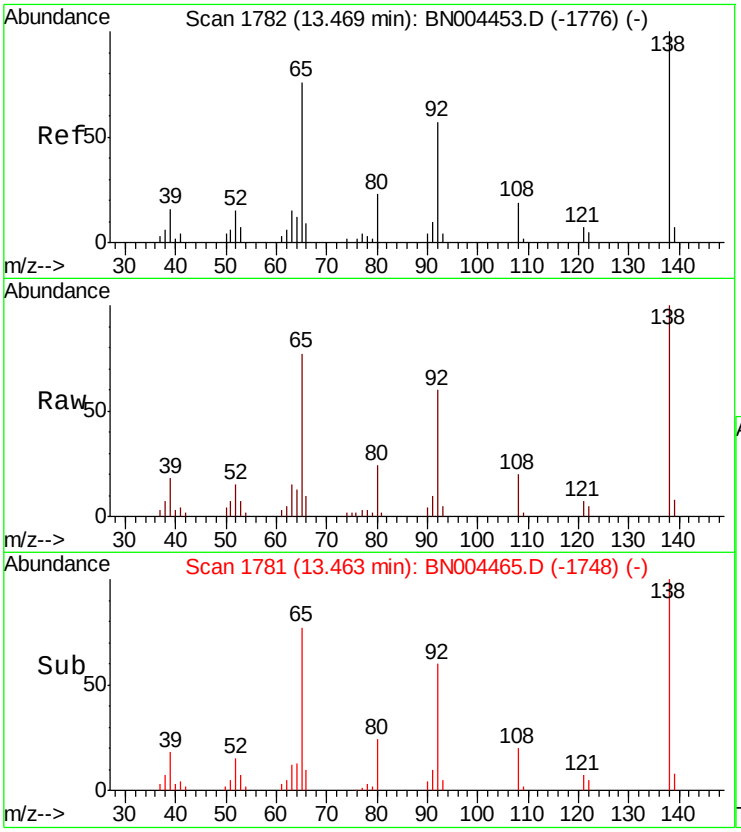


#42
2-Chloronaphthalene
Concen: 20.613 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:162 Resp: 98391

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.4	39.6
127	39.1	31.8	47.6



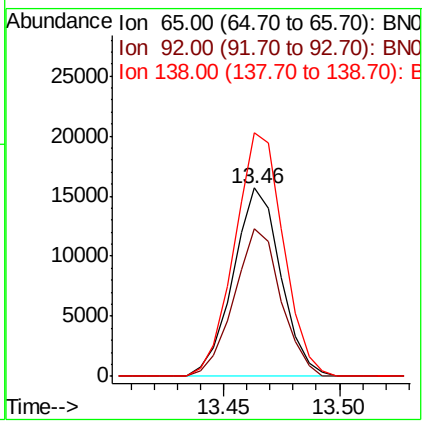


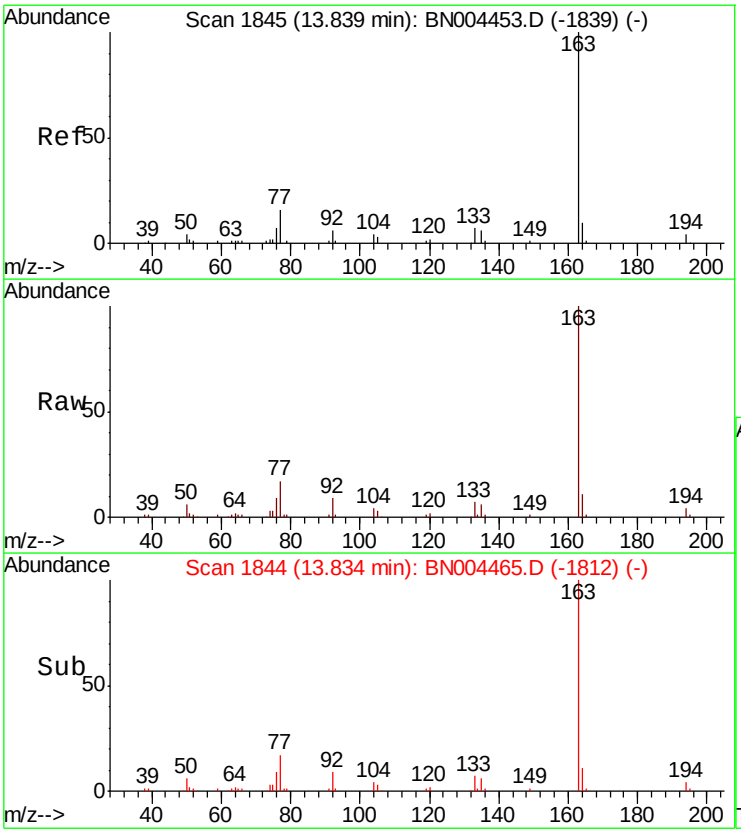
#43
2-Nitroaniline
Concen: 23.098 ng/ul
RT: 13.46 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion: 65 Resp: 22506

Ion	Ratio	Lower	Upper
65	100		
92	78.0	62.1	93.1
138	129.2	105.0	157.6

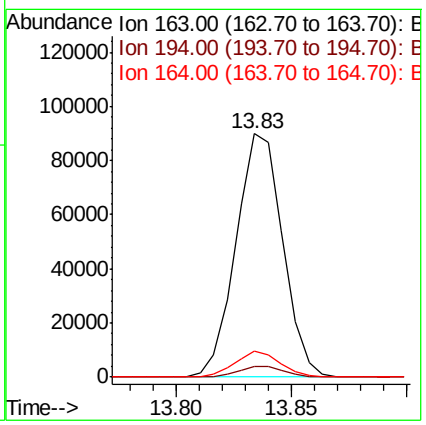


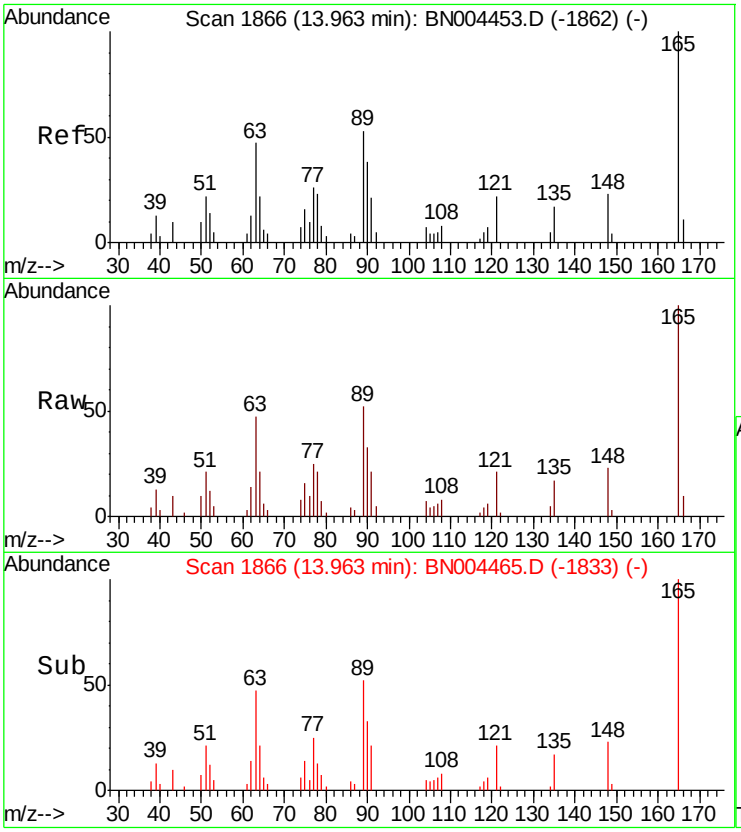


#45
Dimethylphthalate
Concen: 19.955 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:163 Resp: 127057

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.6	7.9	11.9



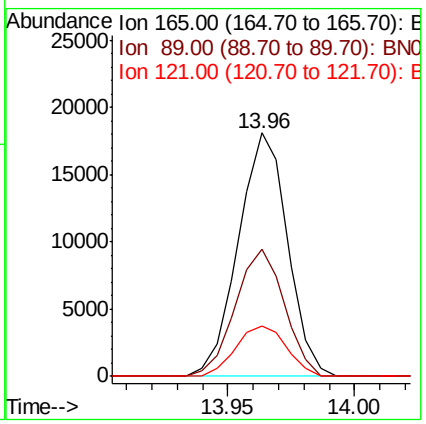


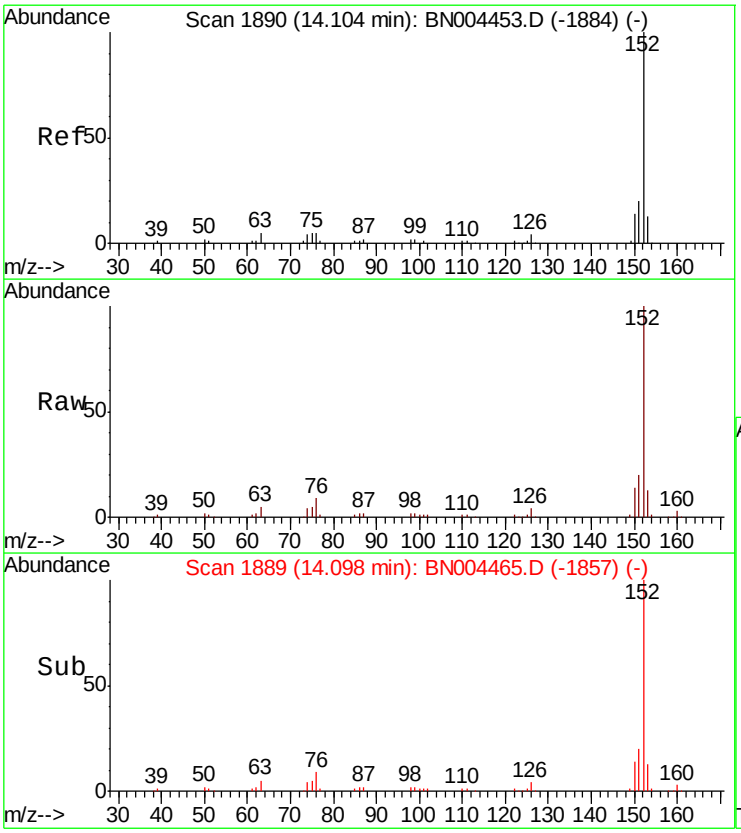
#46
2,6-Dinitrotoluene
Concen: 21.850 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:165 Resp: 24528

Ion	Ratio	Lower	Upper
165	100		
89	52.4	42.0	63.0
121	20.7	17.0	25.6

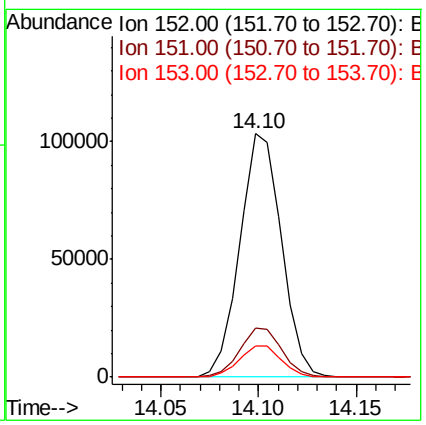


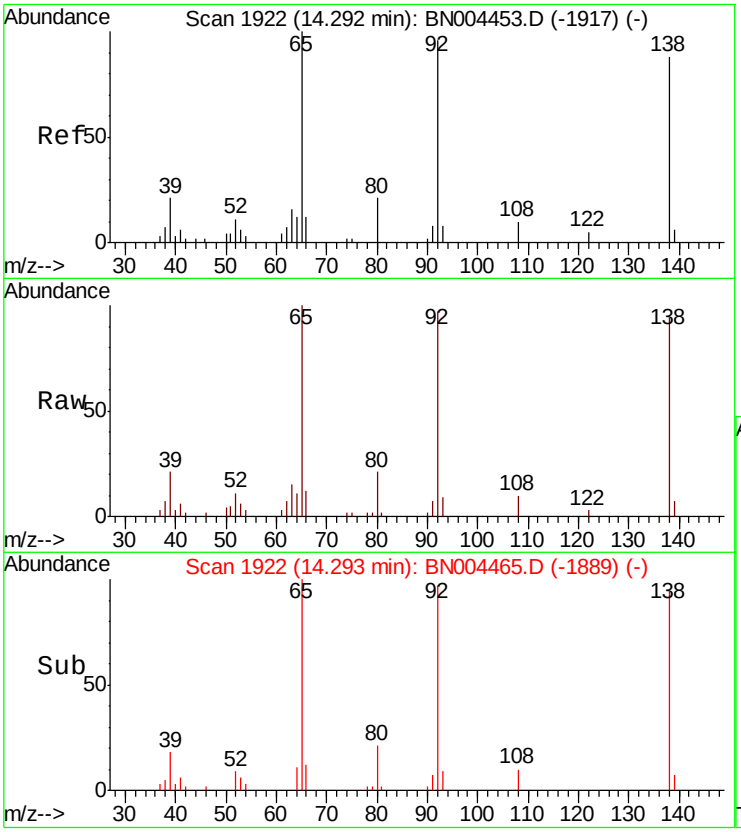


#48
Acenaphthylene
Concen: 21.124 ng/ul
RT: 14.10 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:152 Resp: 153052

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.0	10.6	16.0



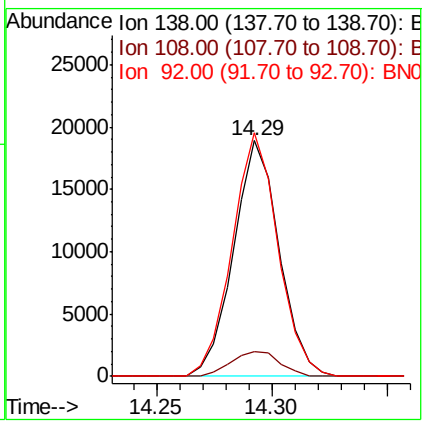


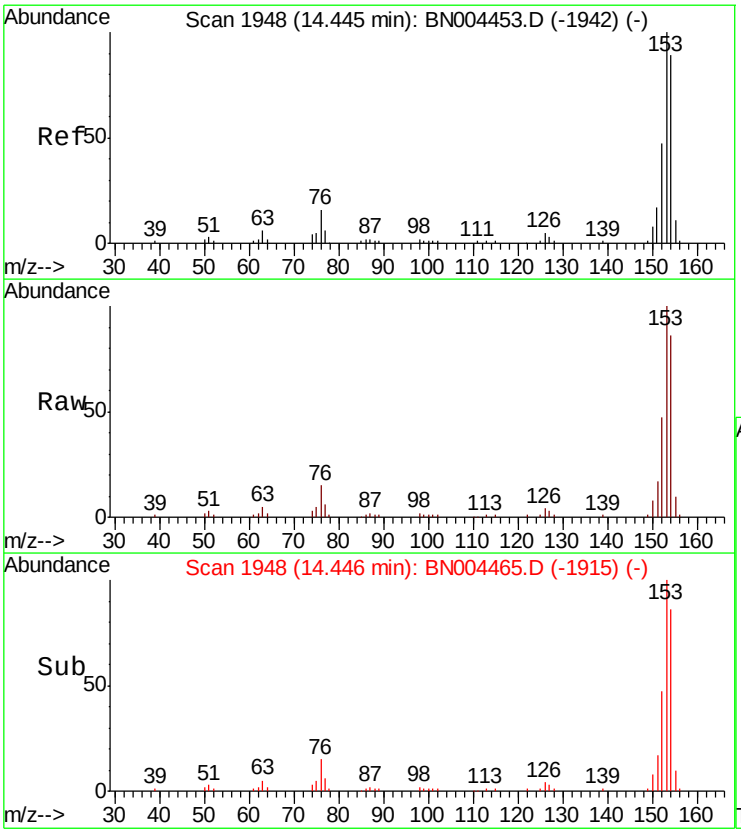
#49
3-Nitroaniline
Concen: 22.728 ng/ul
RT: 14.29 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:138 Resp: 26039

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	103.3	85.8	128.6

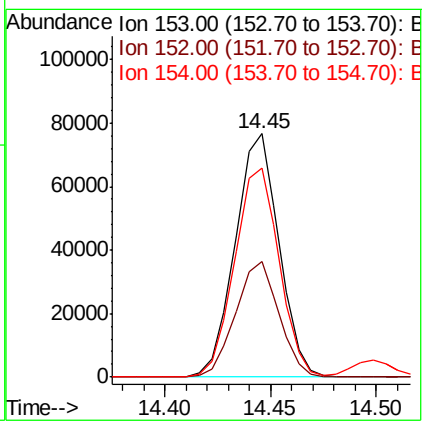


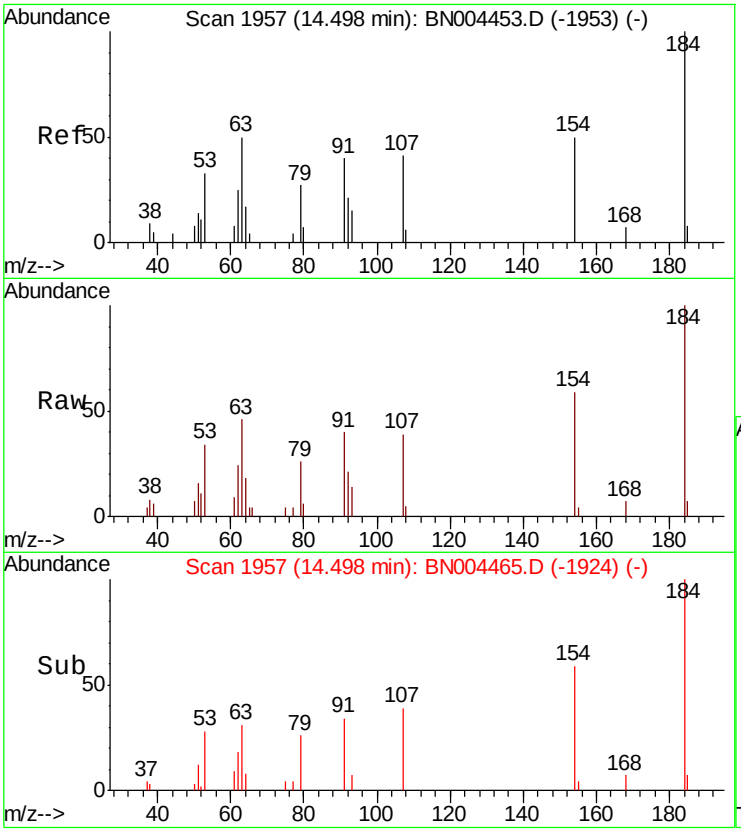


#50
Acenaphthene
Concen: 21.063 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:153 Resp: 109934

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.8	56.6
154	85.9	70.0	105.0



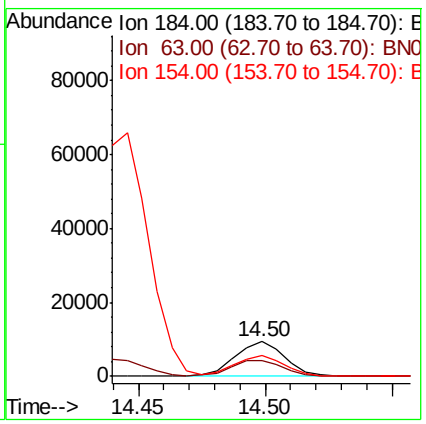


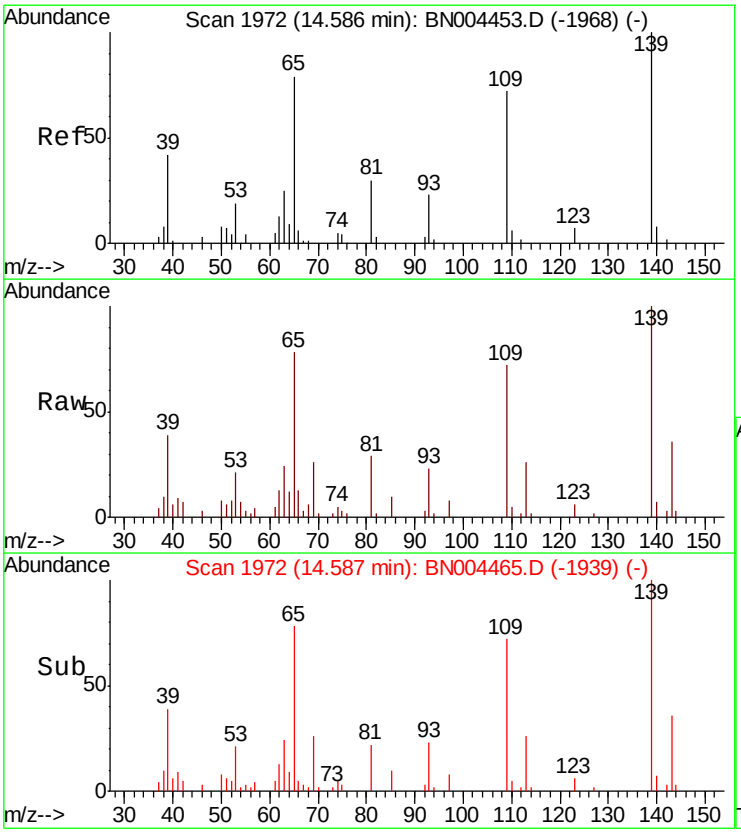
#51
2,4-Dinitrophenol
Concen: 18.499 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:184 Resp: 12920

Ion	Ratio	Lower	Upper
184	100		
63	46.1	39.1	58.7
154	58.9	46.2	69.4

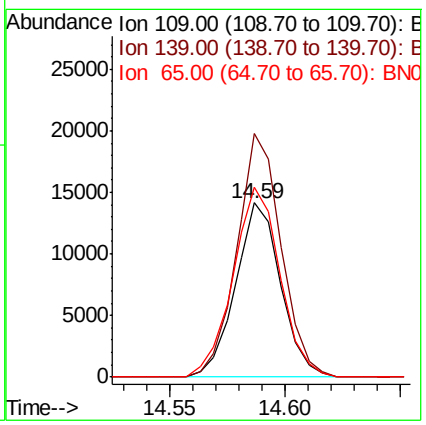


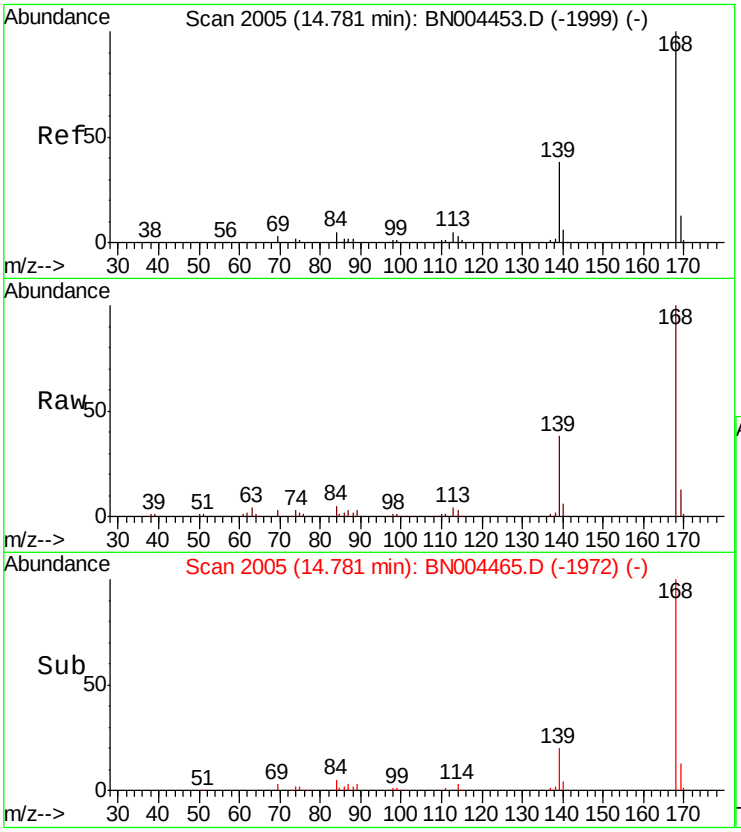


#53
4-Nitrophenol
Concen: 21.026 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:109 Resp: 19278

Ion	Ratio	Lower	Upper
109	100		
139	139.7	112.1	168.1
65	108.9	90.3	135.5



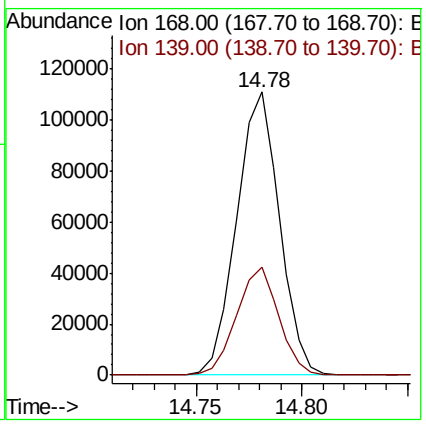


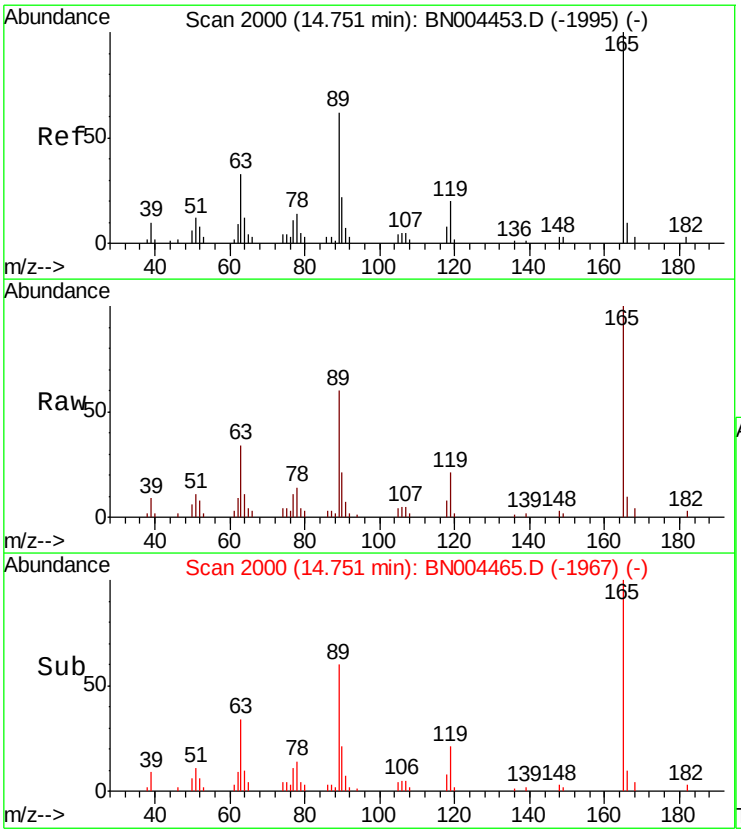
#54
Dibenzofuran
Concen: 20.635 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:168 Resp: 155791

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.8	44.6

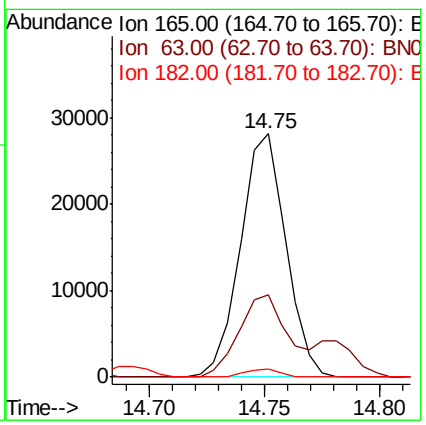


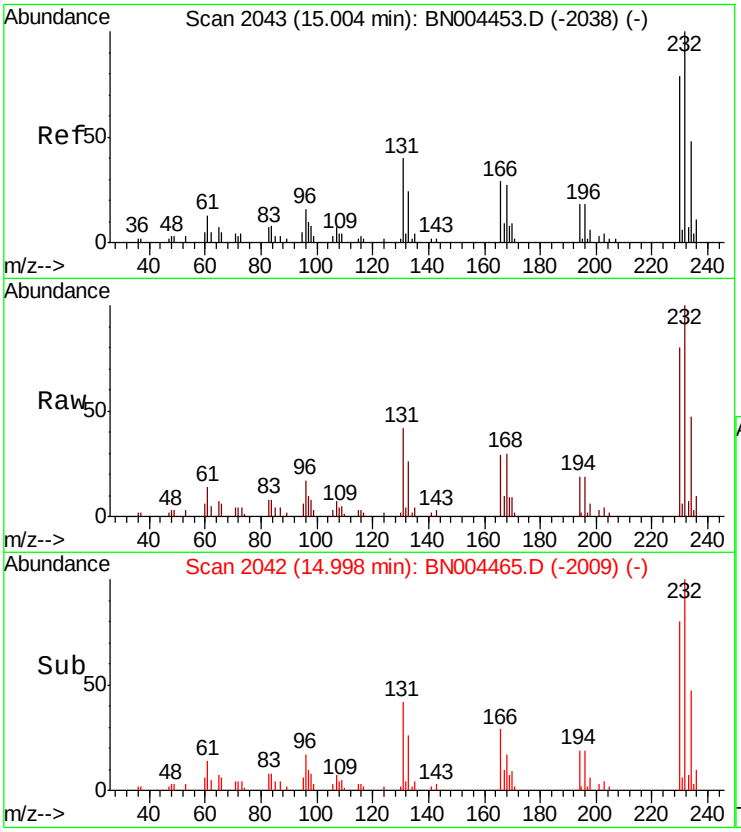


#55
2,4-Dinitrotoluene
Concen: 21.934 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:165 Resp: 38626

Ion	Ratio	Lower	Upper
165	100		
63	33.7	27.6	41.4
182	3.1	2.3	3.5



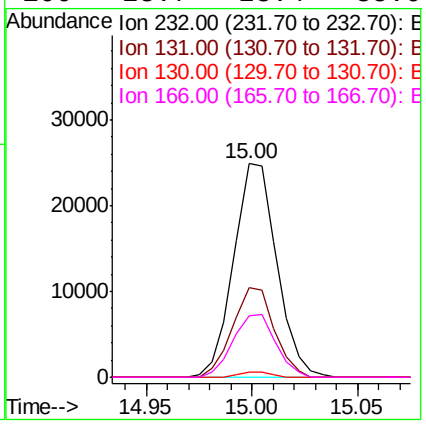


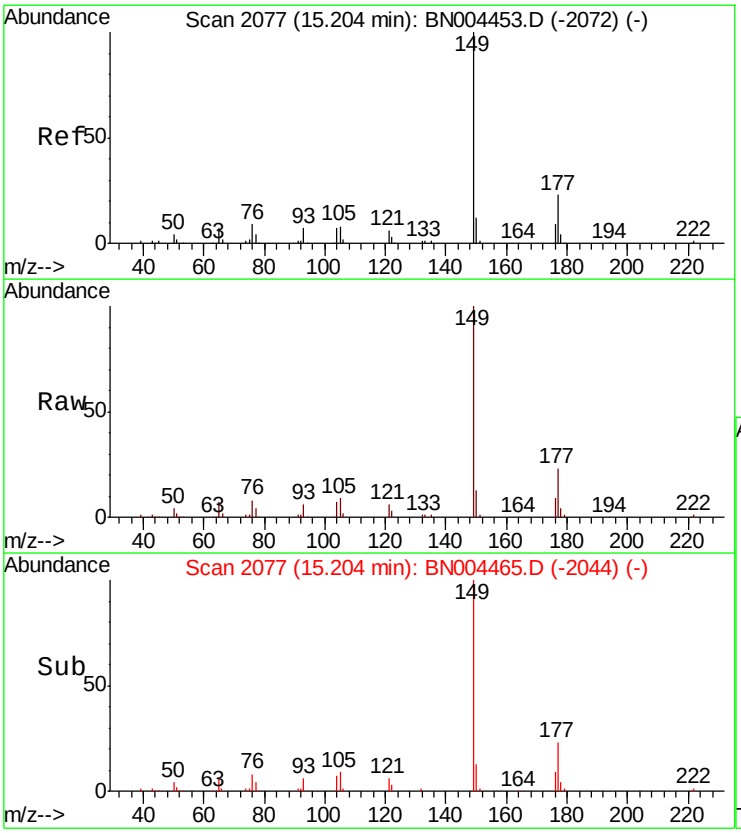
#56
2,3,4,6-Tetrachlorophenol
Concen: 23.087 ng/ul
RT: 15.00 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:232 Resp: 35350

Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.4	50.0
130	2.4	1.8	2.8
166	28.7	23.4	35.0

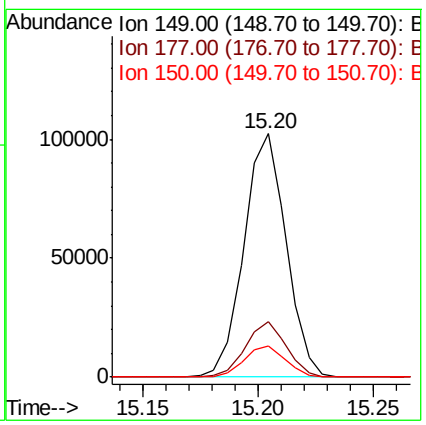


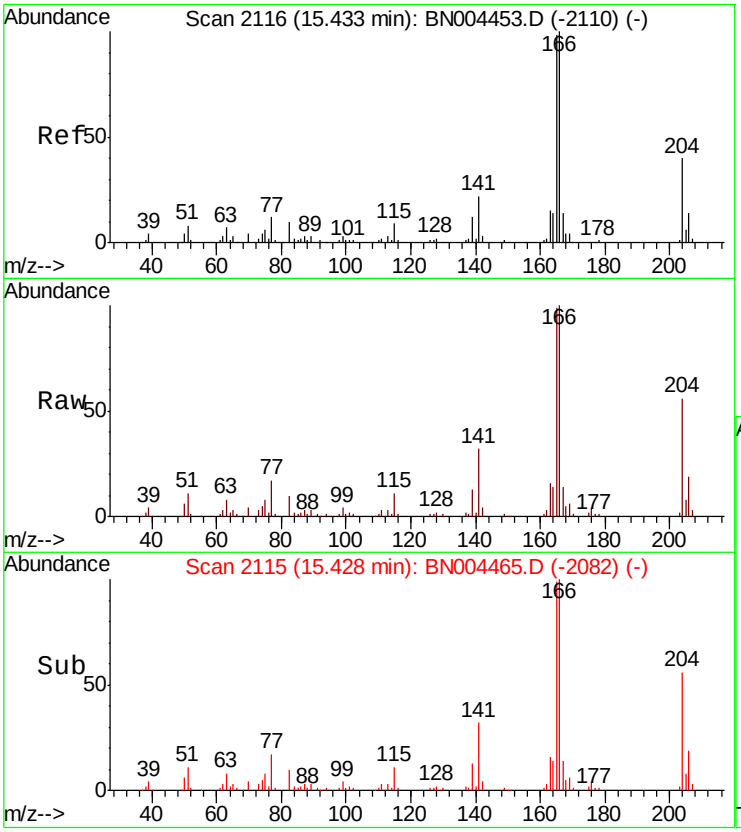


#57
Diethylphthalate
Concen: 20.766 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:149 Resp: 130477

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.0	27.0
150	12.6	10.2	15.2



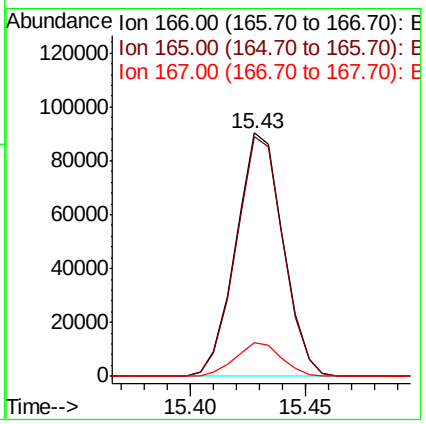


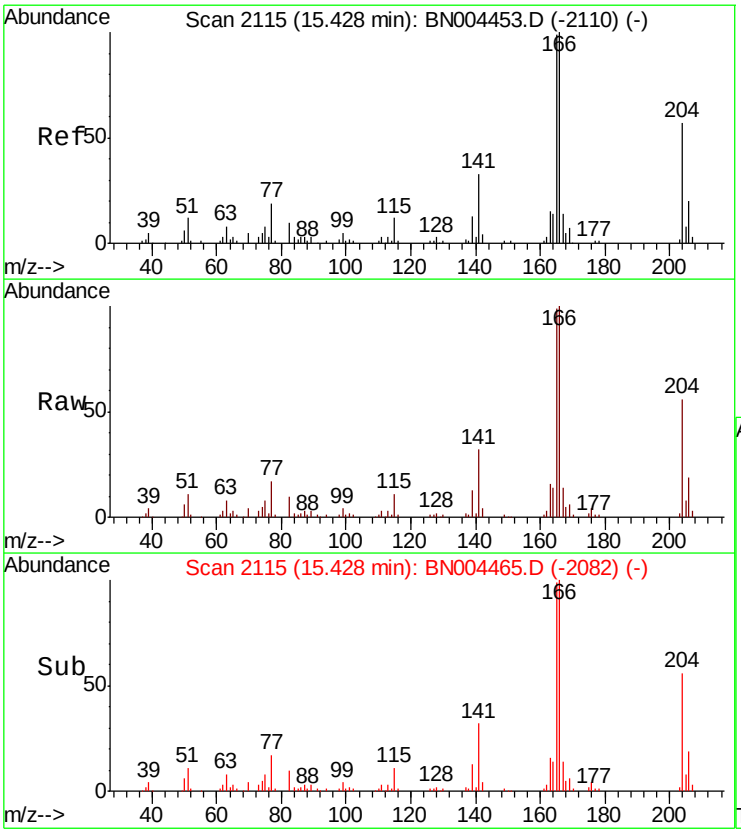
#59
Fluorene
Concen: 21.057 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:166 Resp: 128825

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.0	117.0
167	14.0	10.8	16.2

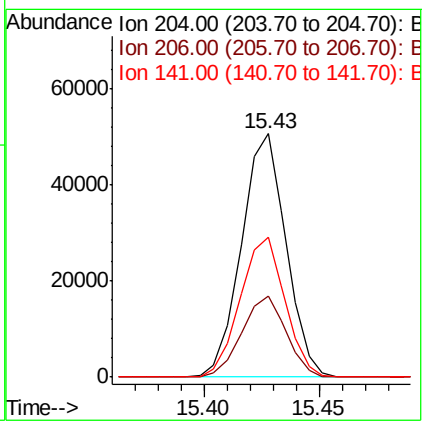


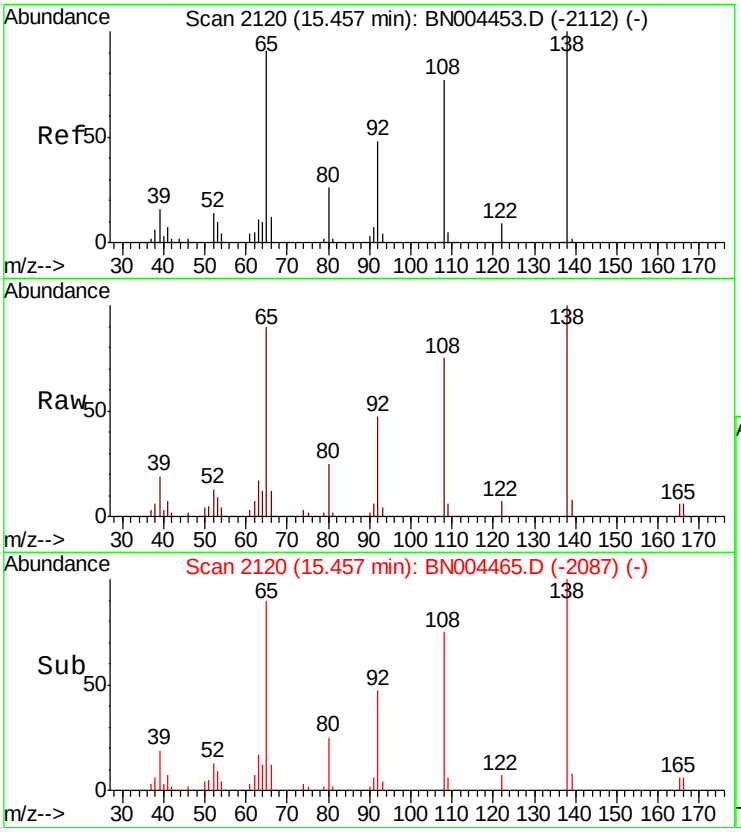


#60
4-Chlorophenyl-phenylether
Concen: 21.018 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:204 Resp: 68044

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	57.7	44.8	67.2



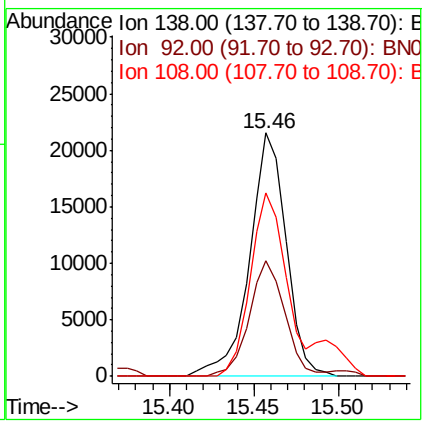


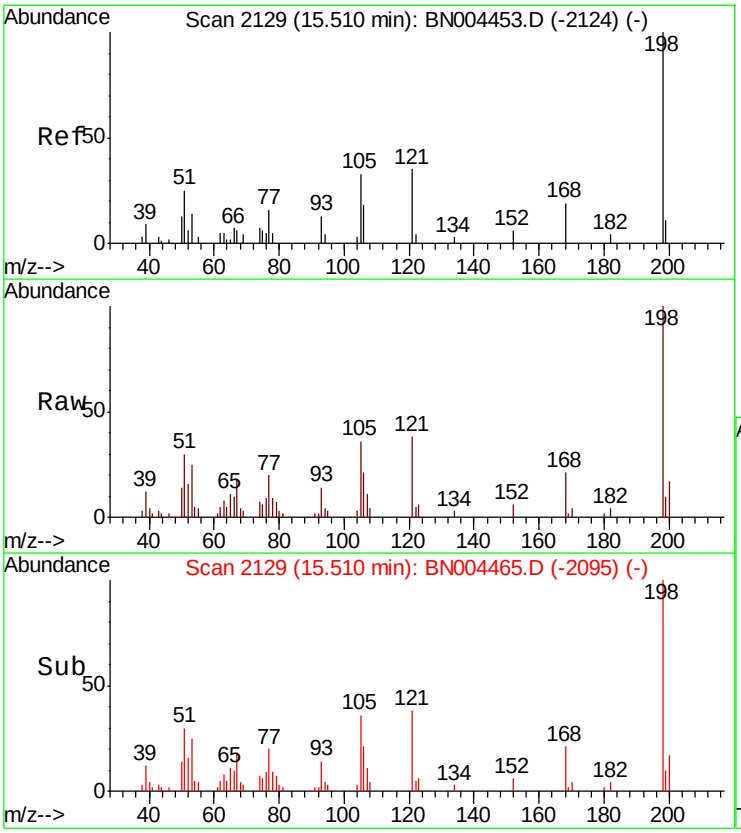
#61
4-Nitroaniline
Concen: 21.782 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:138 Resp: 32478

Ion	Ratio	Lower	Upper
138	100		
92	47.3	37.8	56.8
108	75.5	61.7	92.5

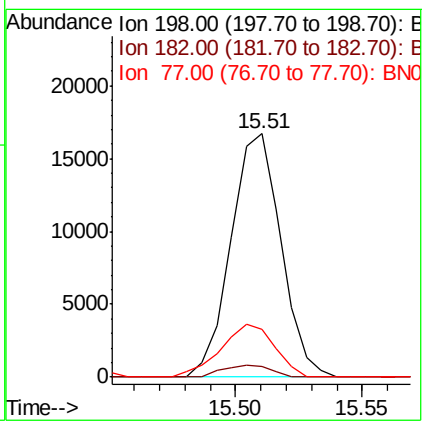


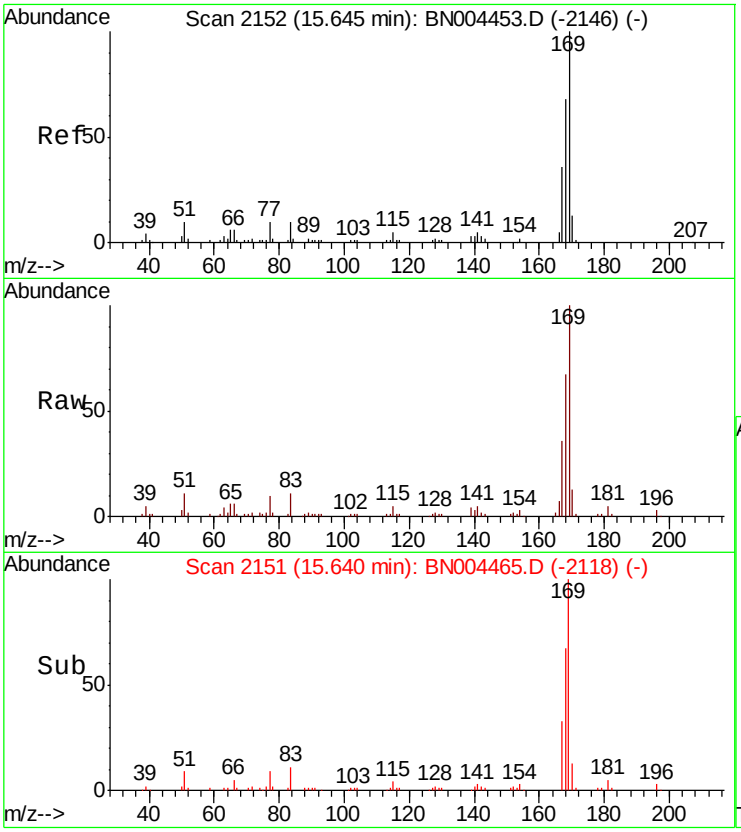


#64
4,6-Dinitro-2-methylphenol
Concen: 19.297 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:198 Resp: 22904

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.3	4.9
77	19.6	16.2	24.4



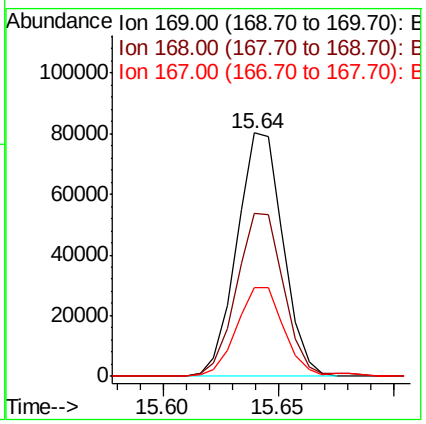


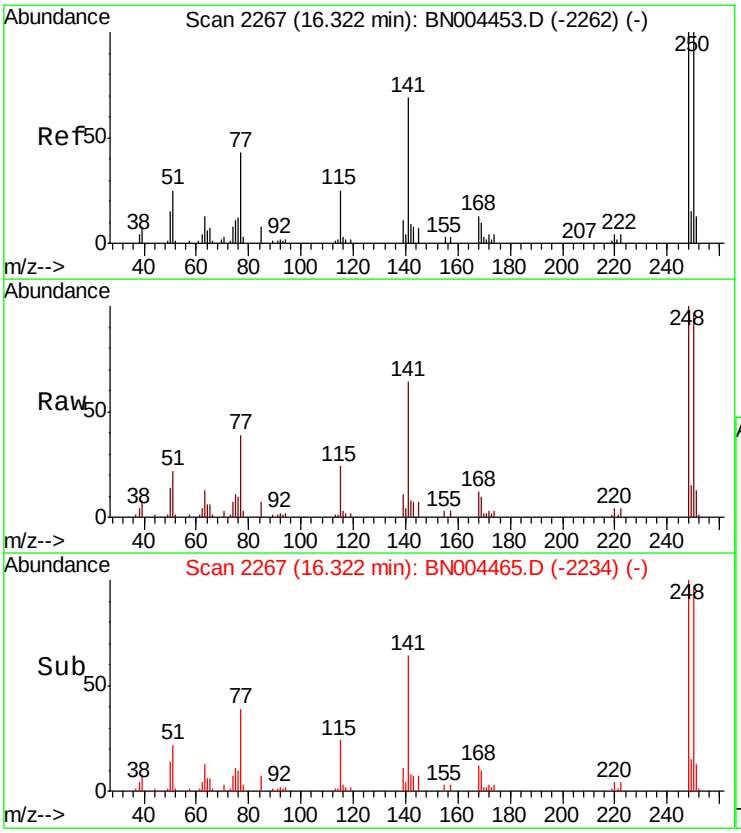
#65
N-Nitrosodiphenylamine
Concen: 20.155 ng/ul
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:169 Resp: 111747

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	36.2	29.0	43.4

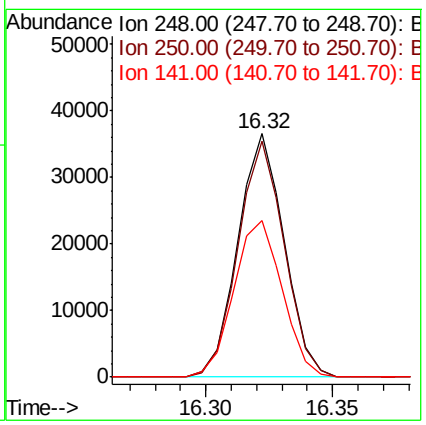


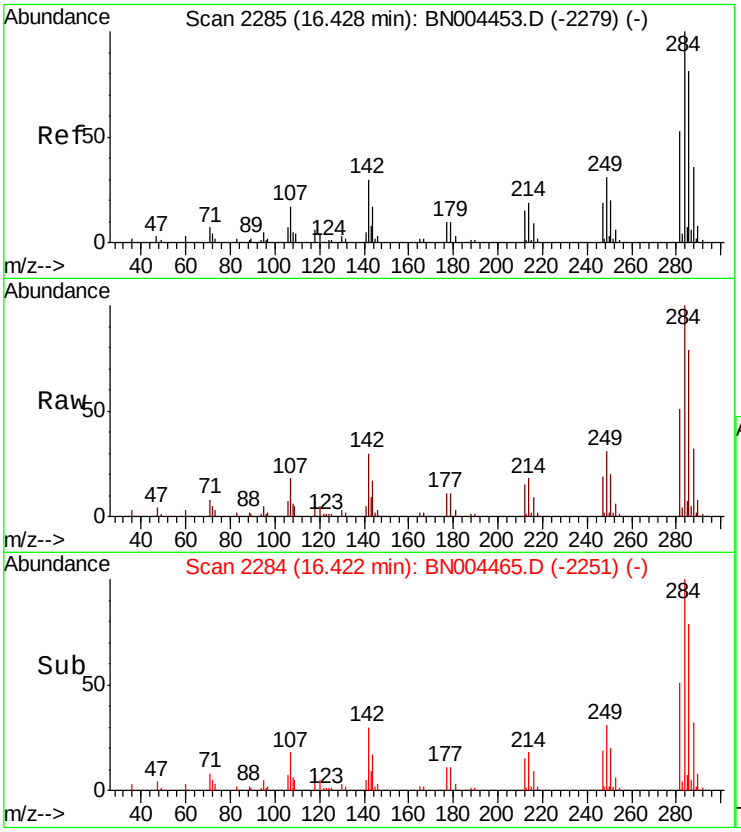


#66
4-Bromophenyl-phenylether
Concen: 21.469 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:248 Resp: 46442

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.9	116.9
141	64.2	55.1	82.7



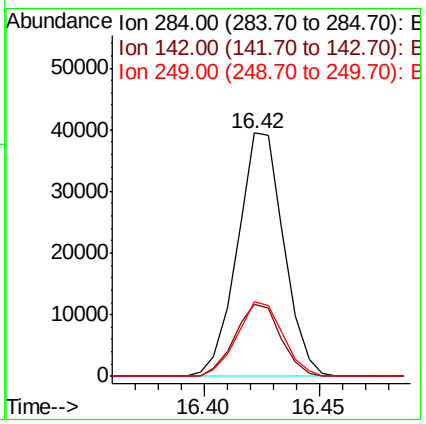


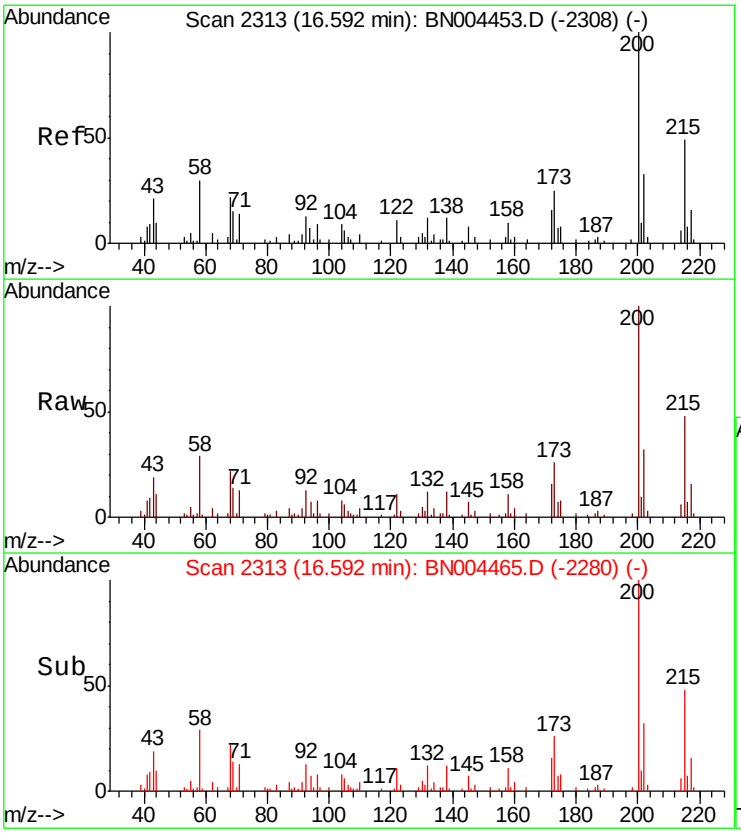
#67
Hexachlorobenzene
Concen: 21.784 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:284 Resp: 55197

Ion	Ratio	Lower	Upper
284	100		
142	29.6	24.5	36.7
249	30.9	25.0	37.6

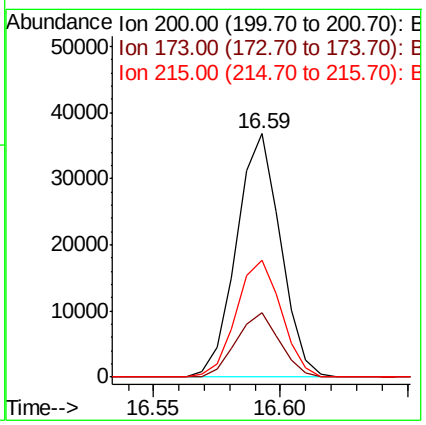


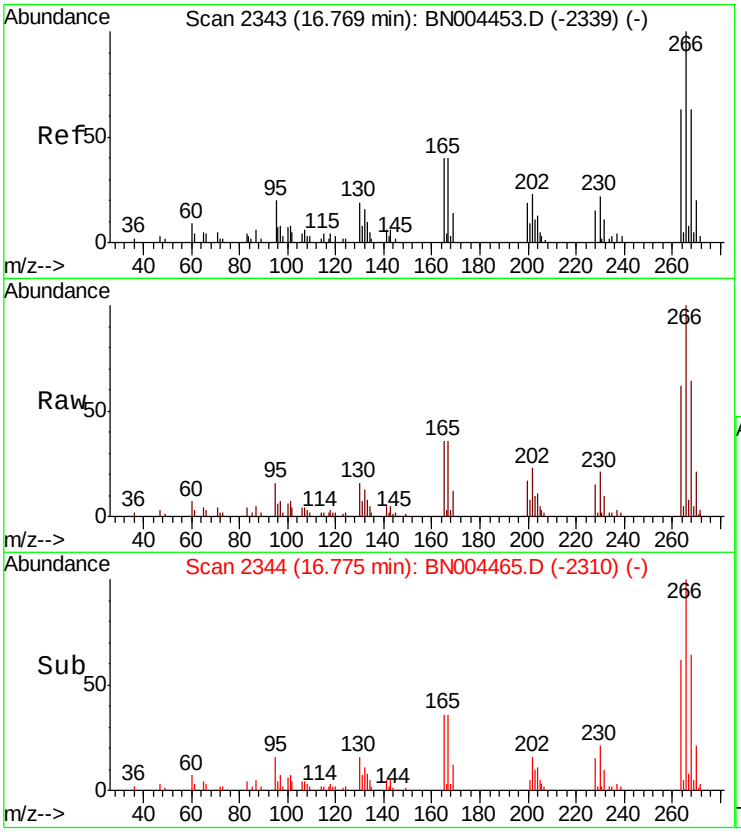


#68
Atrazine
Concen: 20.904 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:200 Resp: 44637

Ion	Ratio	Lower	Upper
200	100		
173	26.2	20.1	30.1
215	48.0	39.1	58.7



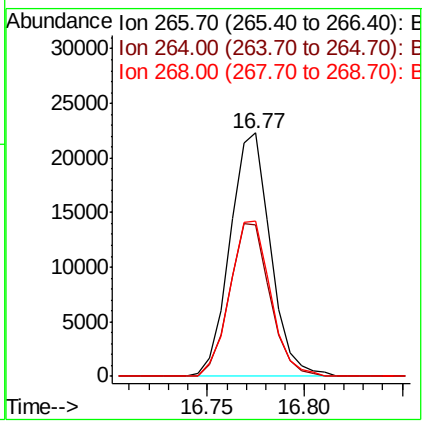


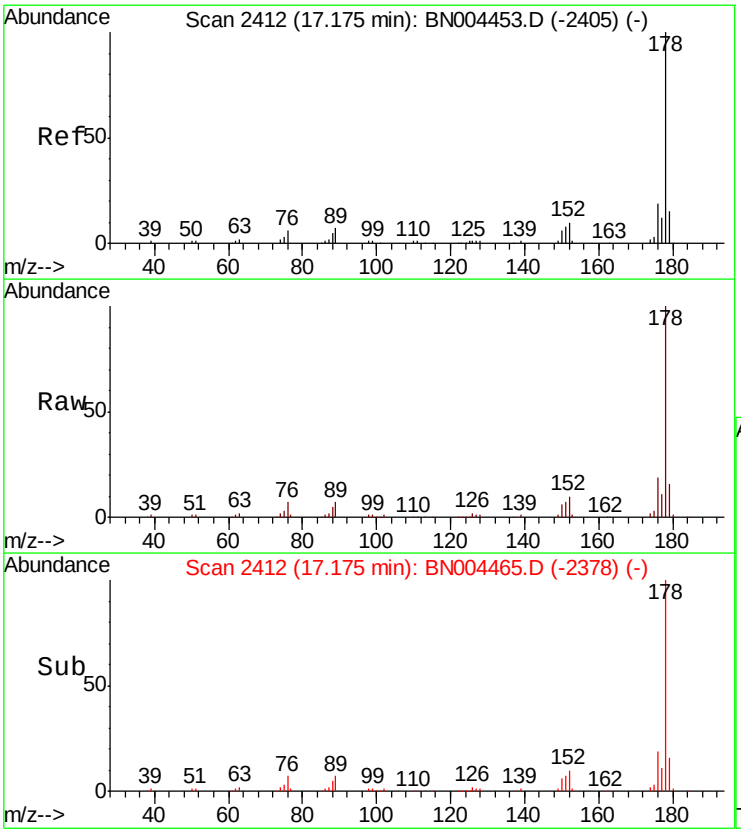
#69
Pentachlorophenol
Concen: 21.678 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:266 Resp: 32018

Ion	Ratio	Lower	Upper
266	100		
264	62.3	50.3	75.5
268	63.7	49.6	74.4

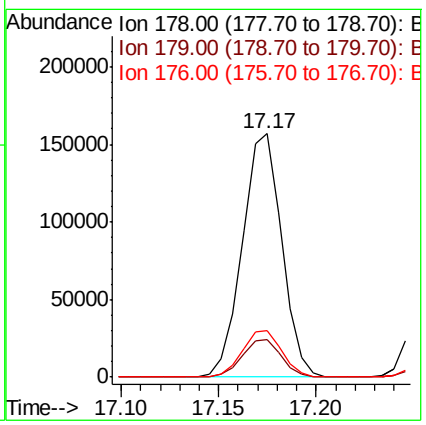


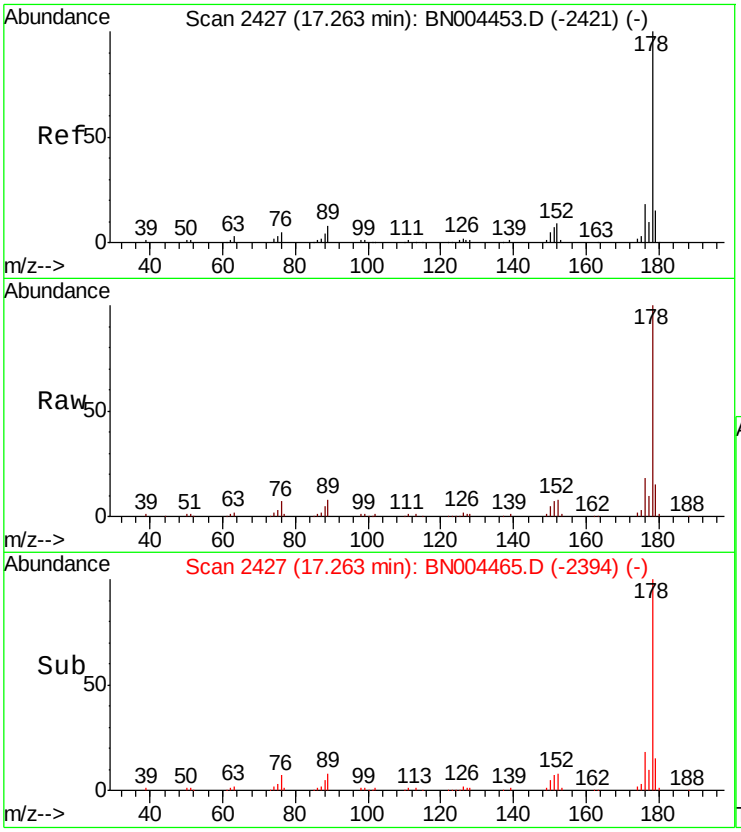


#70
Phenanthrene
Concen: 20.468 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:178 Resp: 219850

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



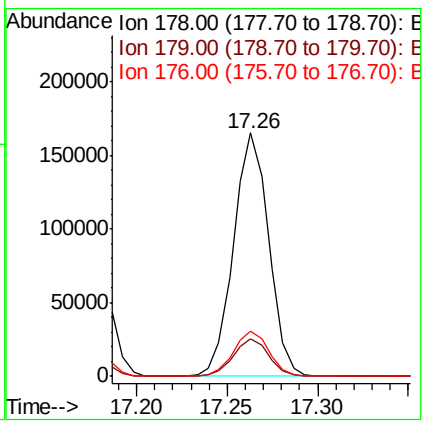


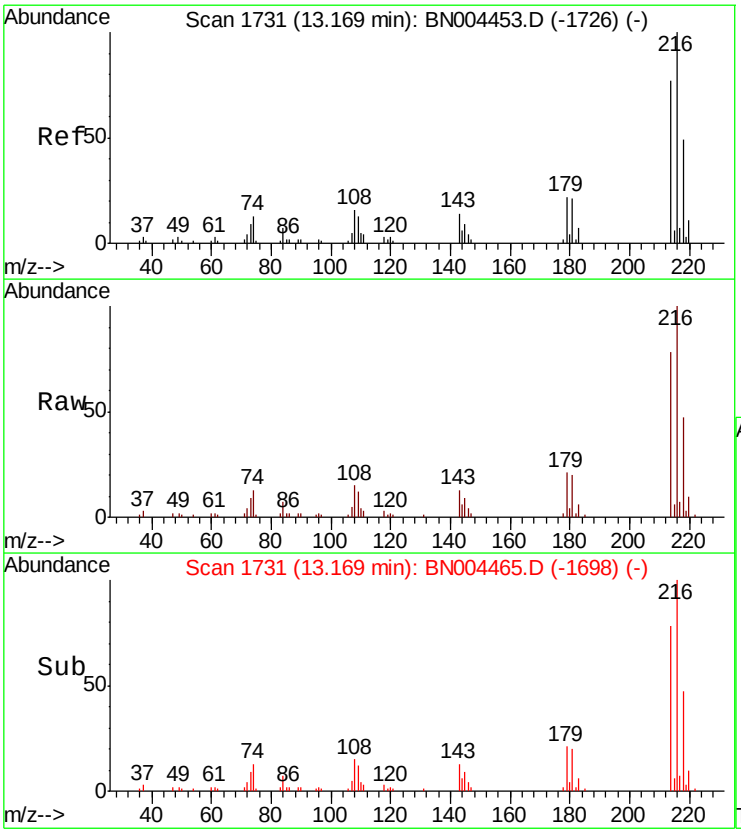
#72
Anthracene
Concen: 20.682 ng/ul
RT: 17.26 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:178 Resp: 223661

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.3	14.9	22.3

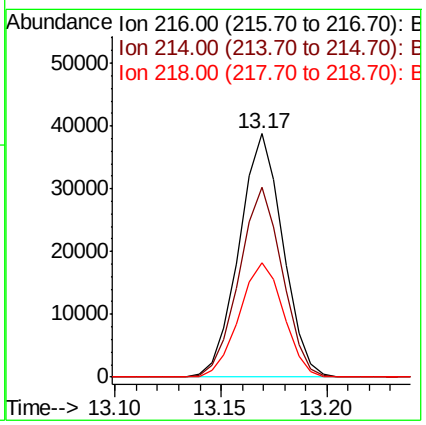


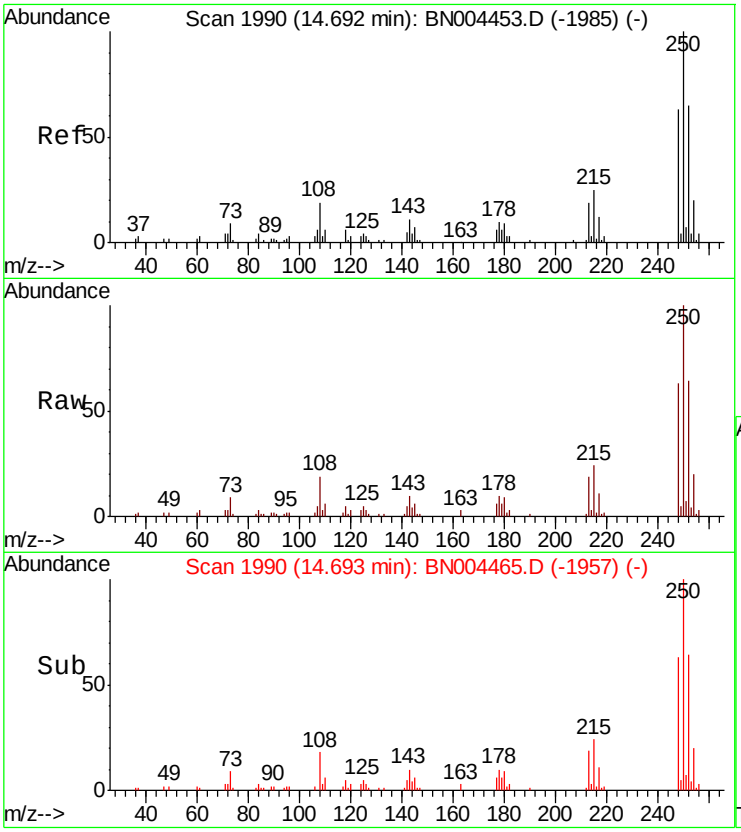


#73
1,2,3,4-Tetrachlorobenzene
Concen: 21.035 ng/uL
RT: 13.17 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:216 Resp: 55858

Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.9	92.9
218	47.0	38.7	58.1



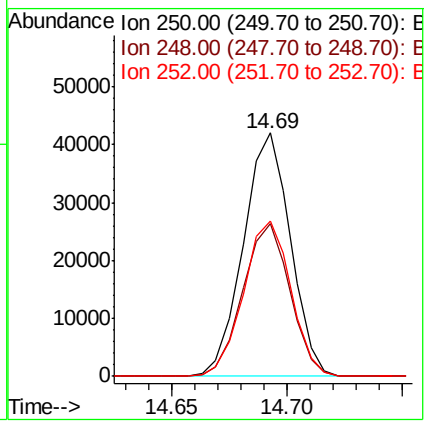


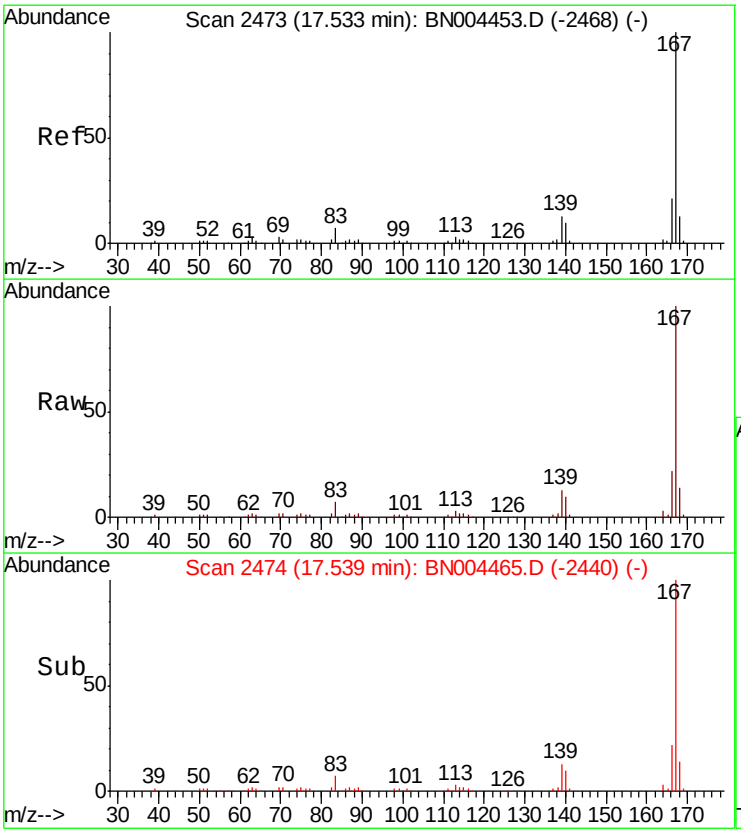
#74
Pentachlorobenzene
Concen: 21.059 ng/uL
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:250 Resp: 59771

Ion	Ratio	Lower	Upper
250	100		
248	62.7	51.5	77.3
252	63.8	50.4	75.6

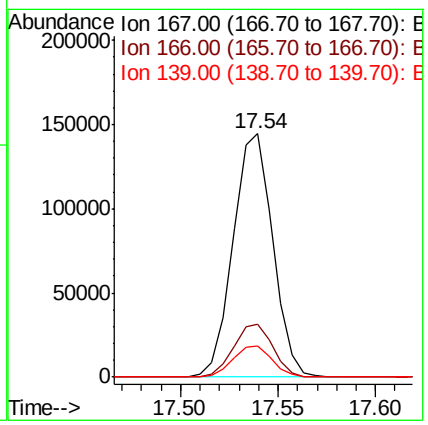


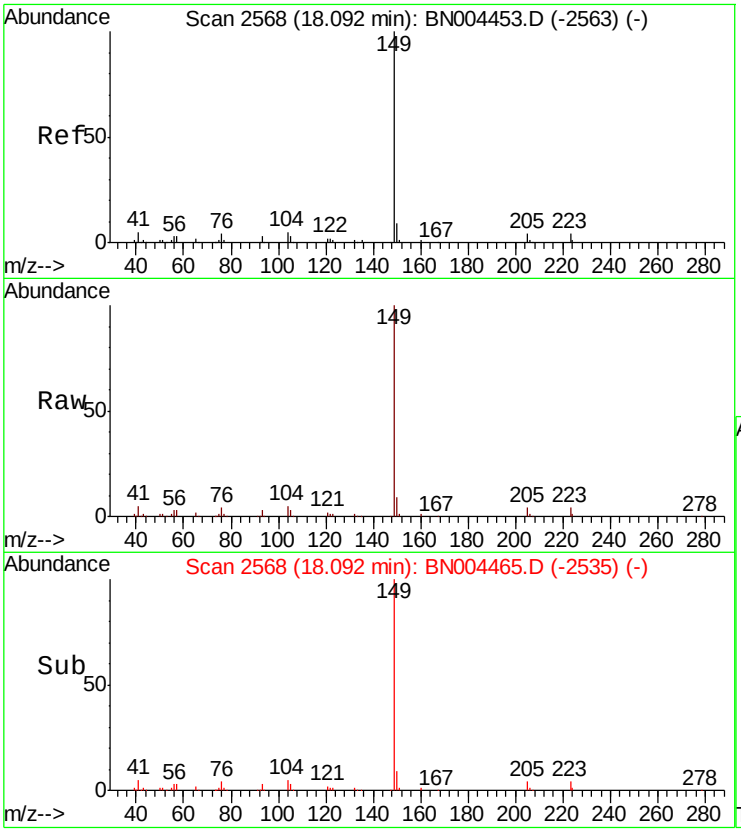


#75
Carbazole
Concen: 21.031 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:167 Resp: 203197

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.5	26.3
139	12.8	10.4	15.6



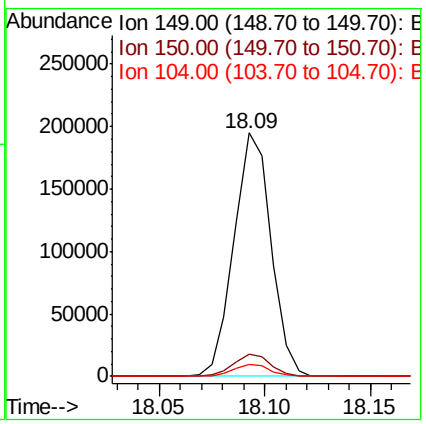


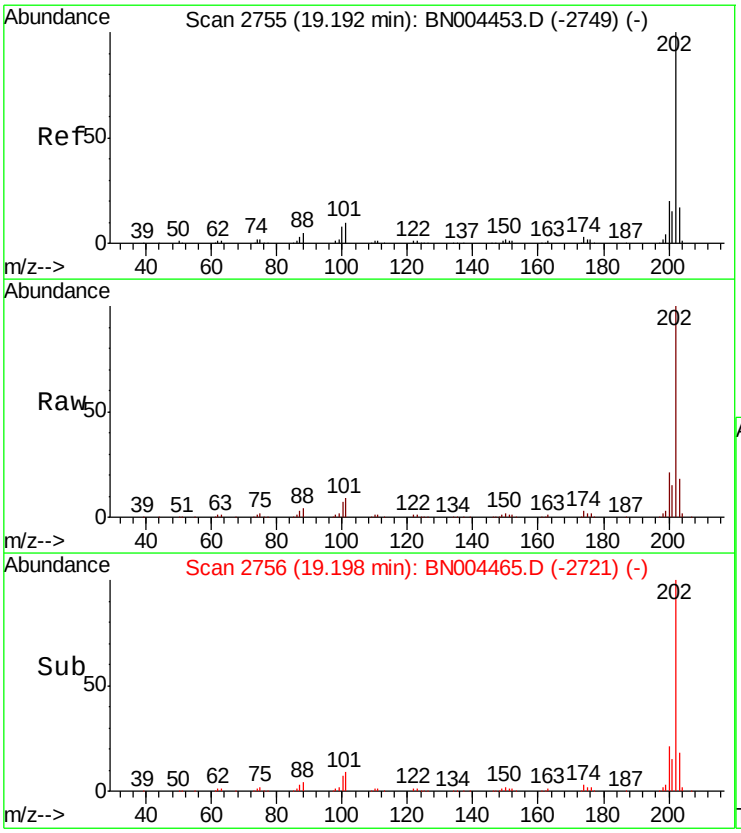
#76
Di-n-butylphthalate
Concen: 22.414 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 237755

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.7	3.7	5.5

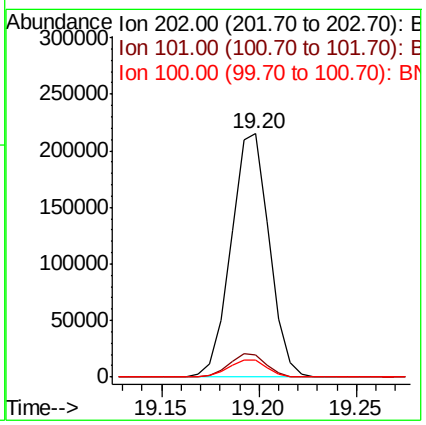


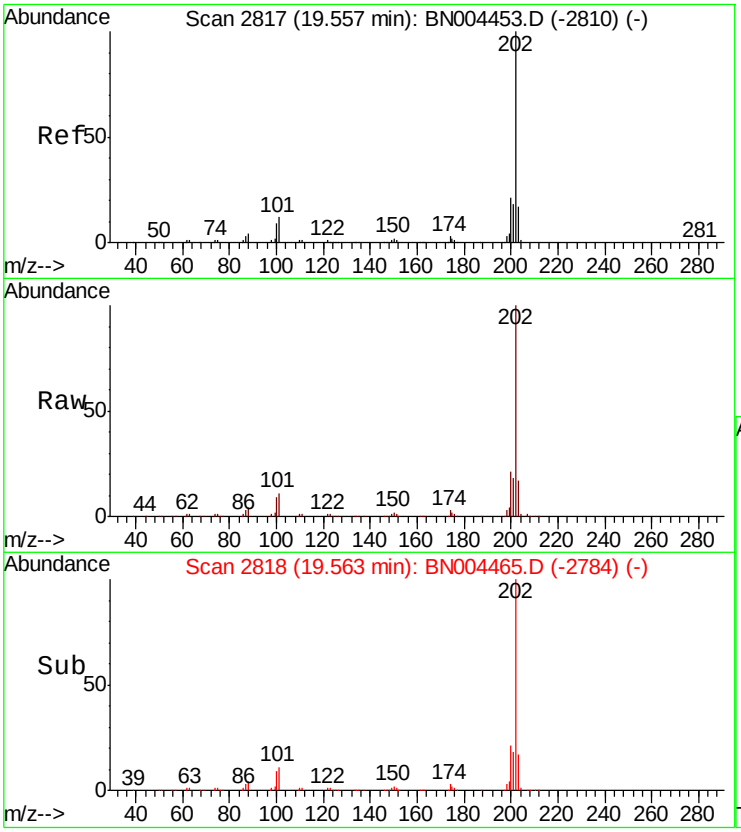


#77
Fluoranthene
Concen: 21.982 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:202 Resp: 290681

Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.2	12.4
100	6.9	6.6	9.8



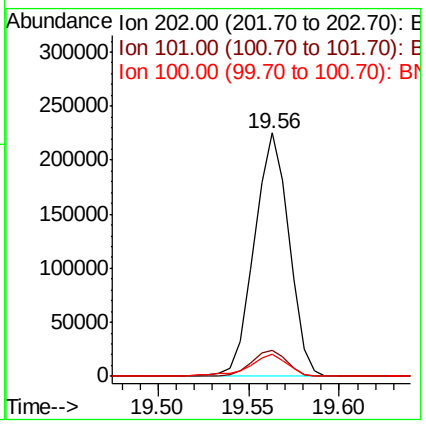


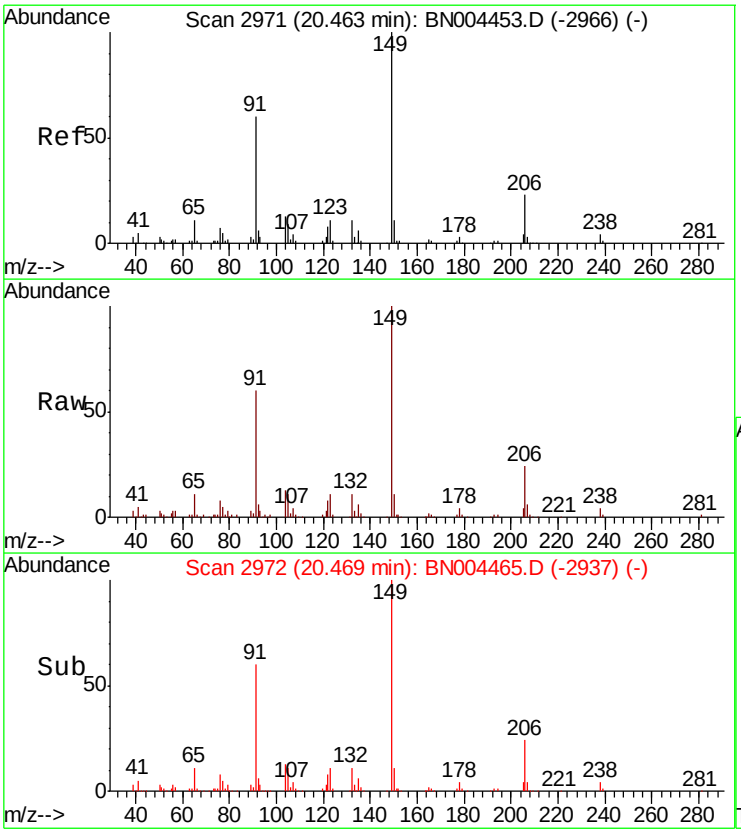
#80
Pyrene
Concen: 19.835 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:202 Resp: 299269

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	9.0	7.5	11.3

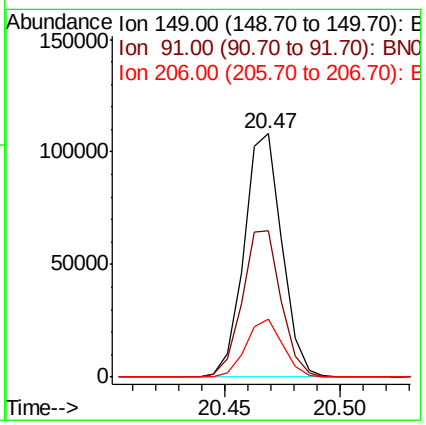


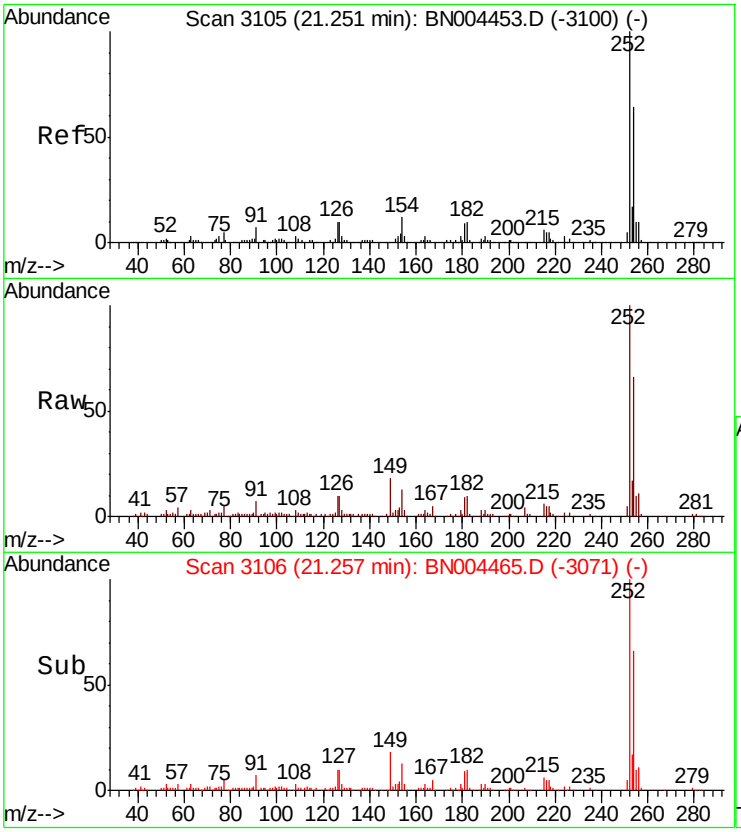


#81
Butylbenzylphthalate
Concen: 24.005 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:149 Resp: 124456

Ion	Ratio	Lower	Upper
149	100		
91	60.3	49.8	74.6
206	23.9	18.2	27.2



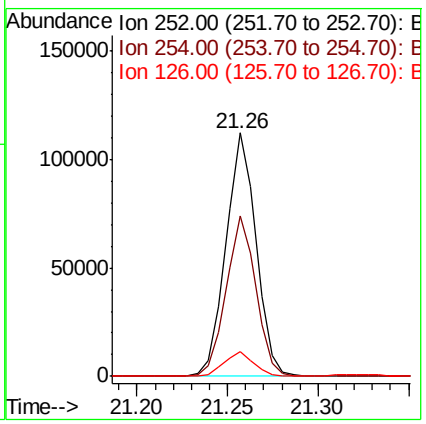


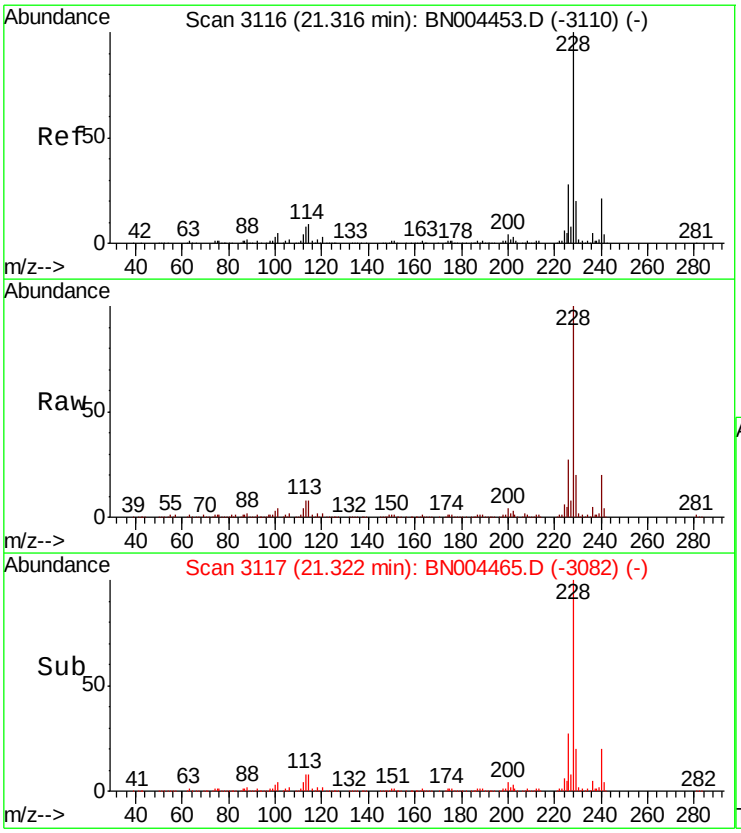
#82
3,3'-Dichlorobenzidine
Concen: 22.693 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 129859

Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.8	77.6
126	9.9	8.3	12.5

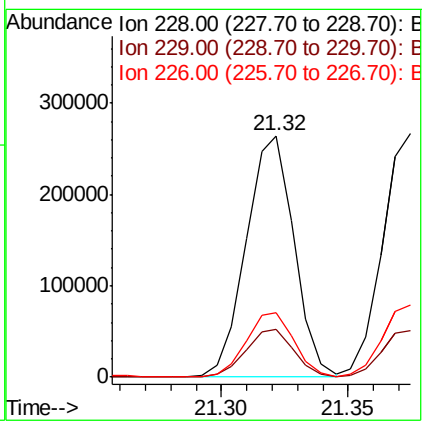


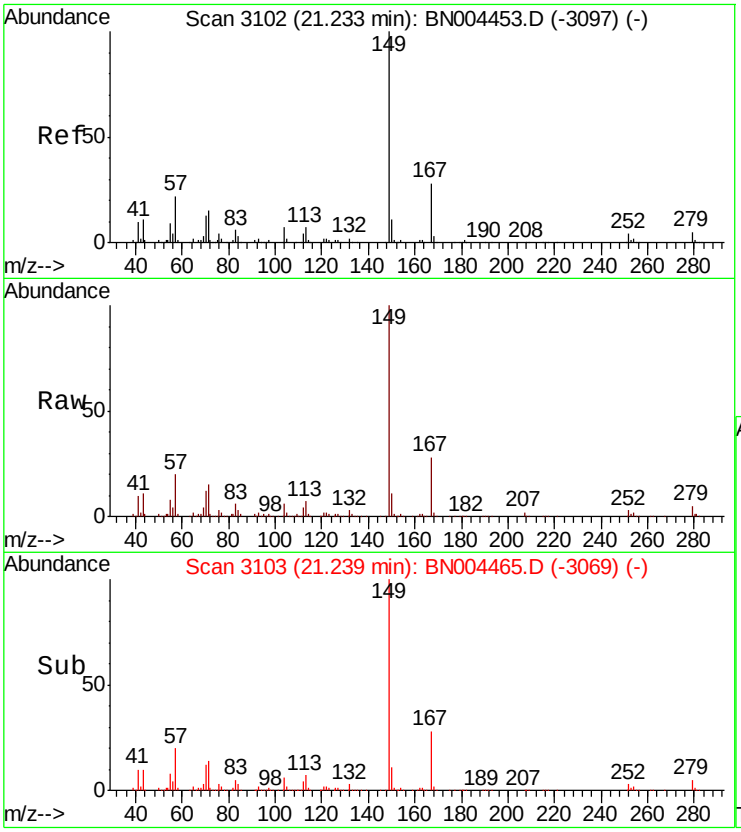


#83
Benzo(a)anthracene
Concen: 20.681 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:228 Resp: 347744

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	27.0	21.4	32.2



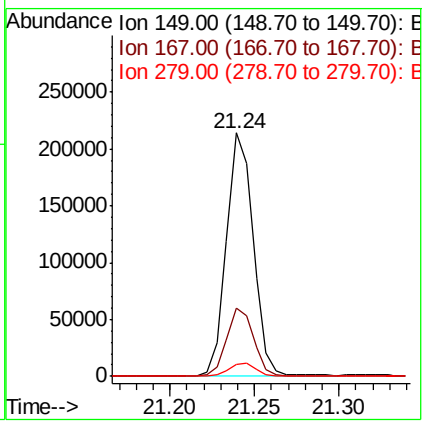


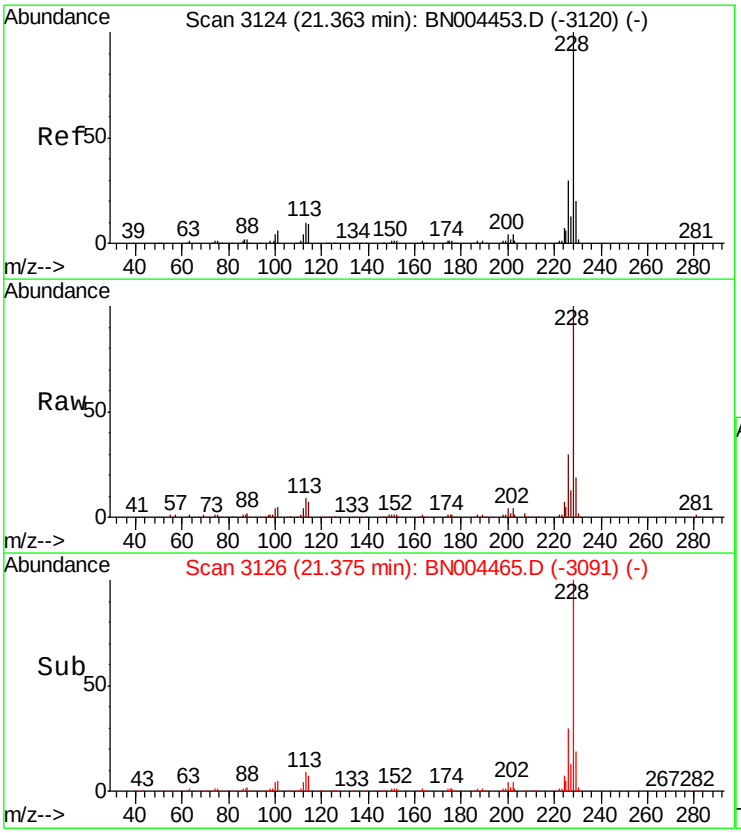
#84
Bis(2-ethylhexyl)phthalate
Concen: 30.228 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 234899

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.7	34.1
279	5.1	4.3	6.5

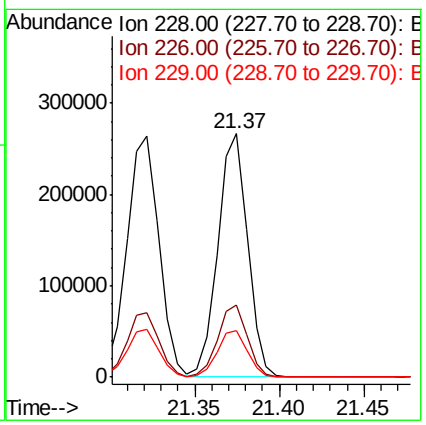


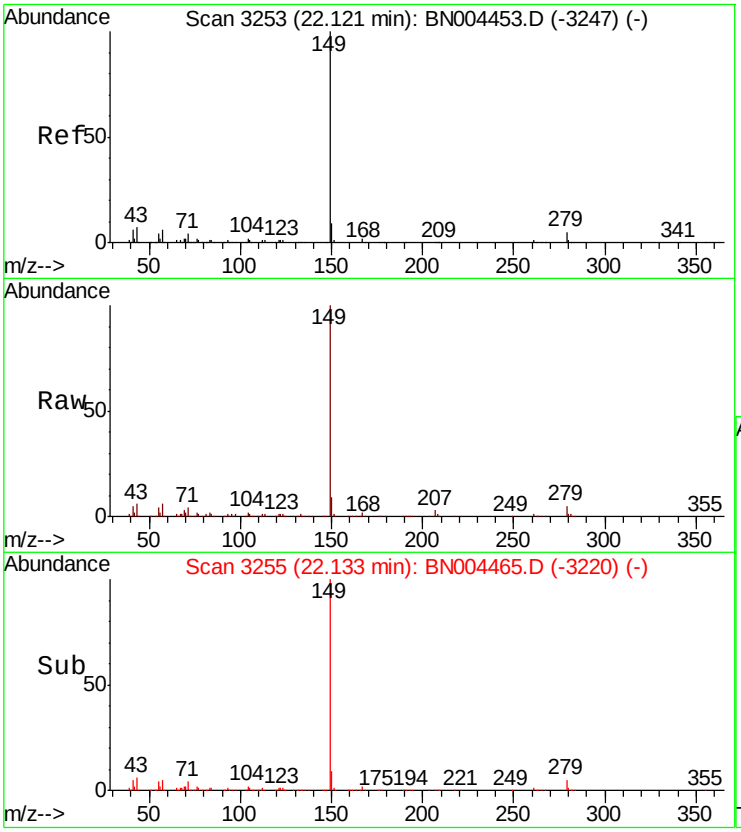


#85
Chrysene
Concen: 20.439 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:228 Resp: 326267

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.1	15.7	23.5

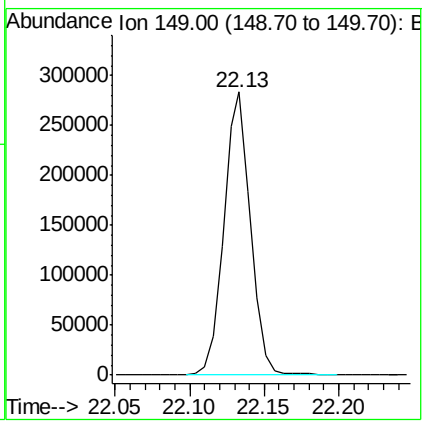


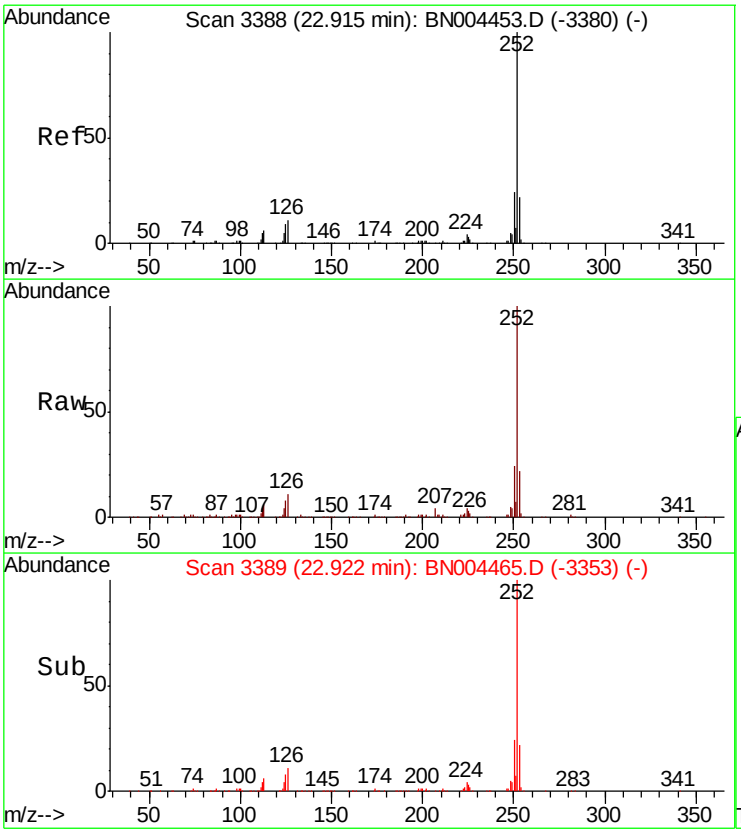


#87
Di-n-octyl phthalate
Concen: 21.172 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:149 Resp: 350891

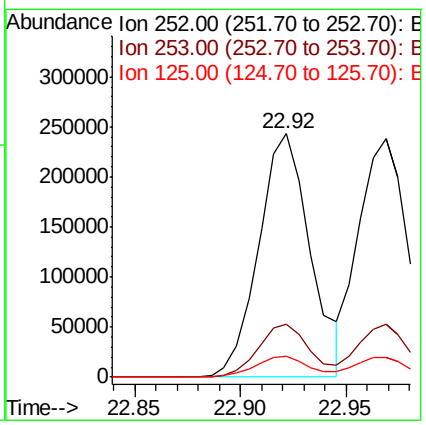


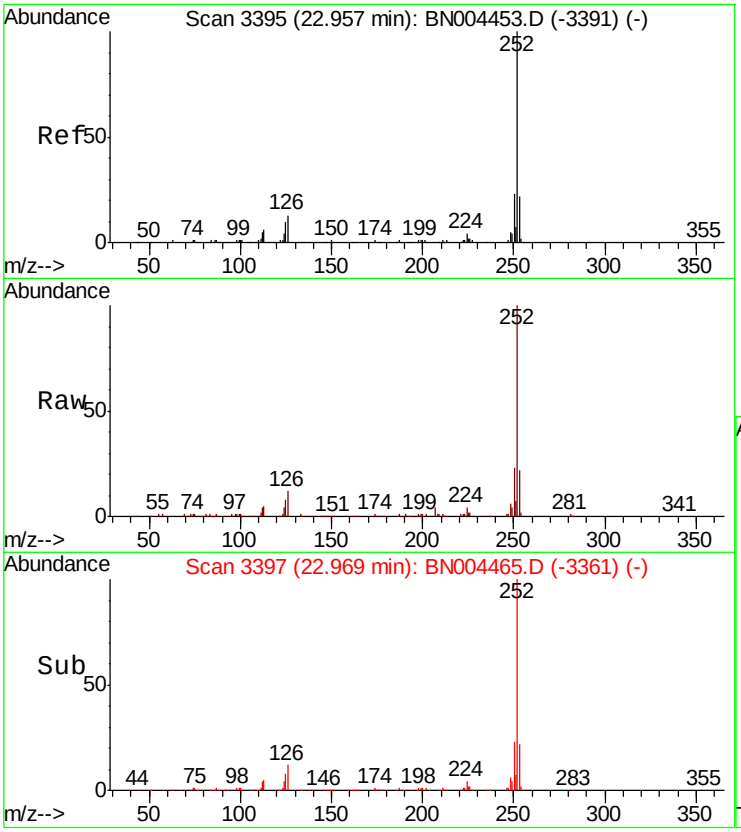


#88
Benzo(b)fluoranthene
Concen: 20.147 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:252 Resp: 413024

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	8.4	7.4	11.2



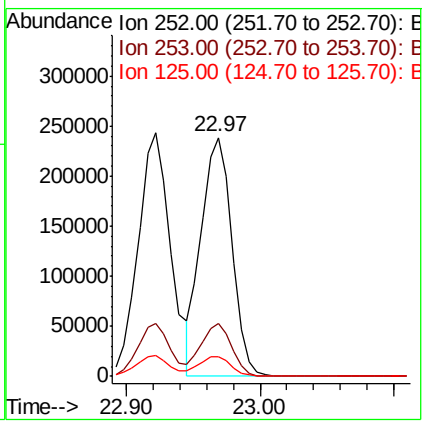


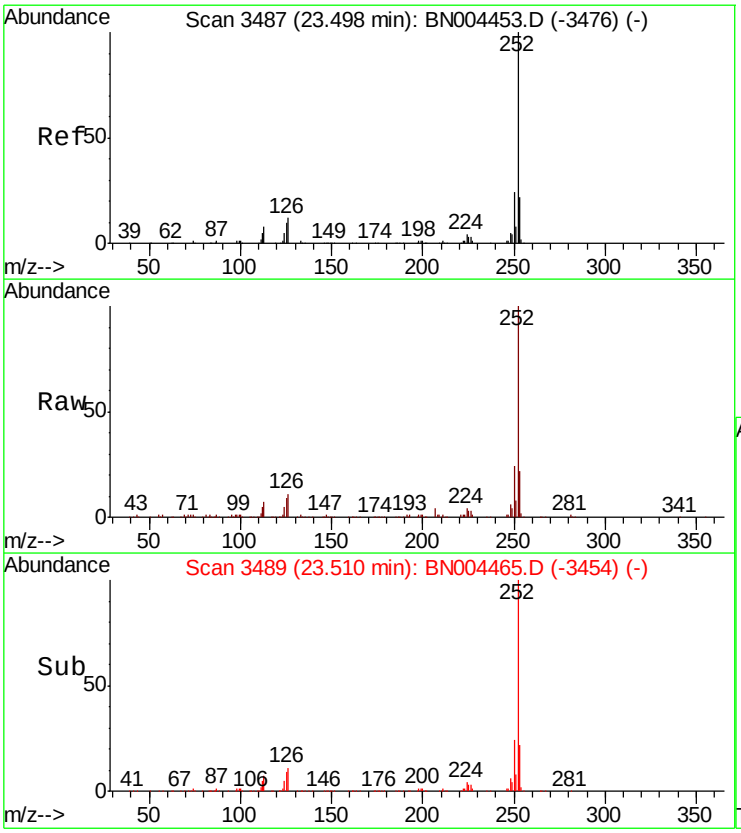
#89
Benzo(k)fluoranthene
Concen: 19.322 ng/ul
RT: 22.97 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:252 Resp: 385082

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	8.1	7.4	11.0

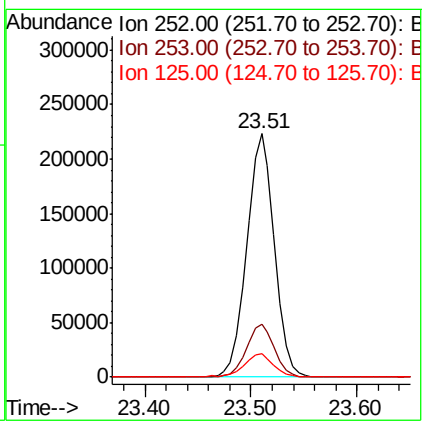


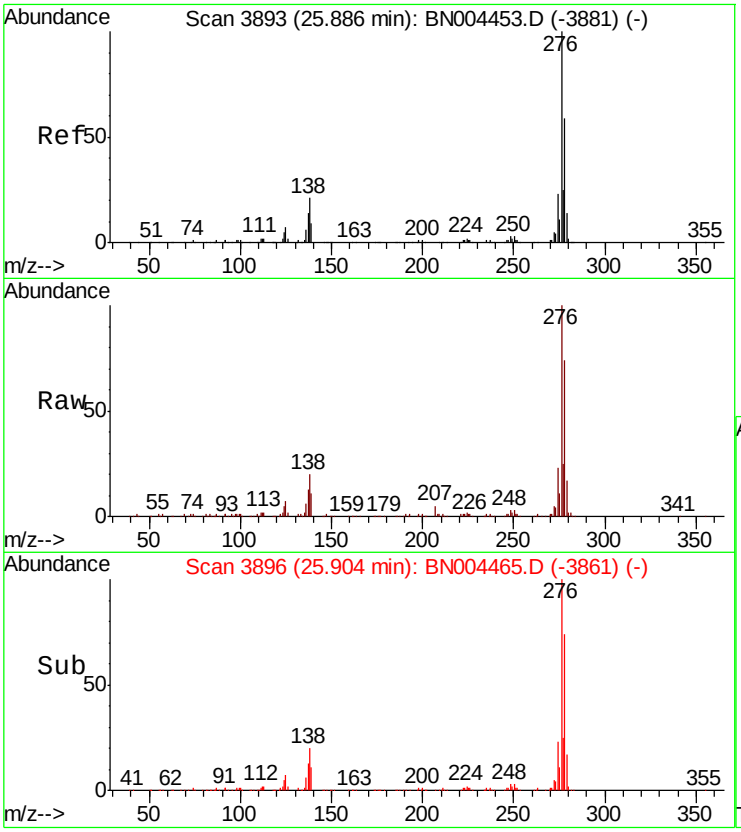


#91
Benzo(a)pyrene
Concen: 20.299 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:252 Resp: 406054

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.4	8.4	12.6



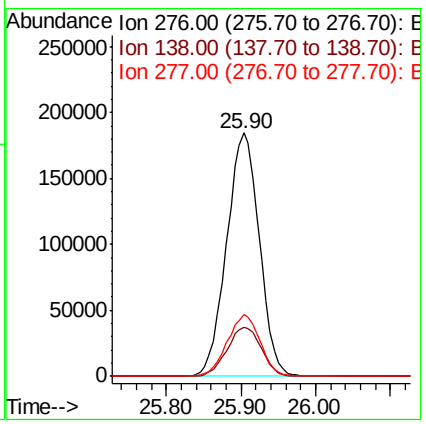


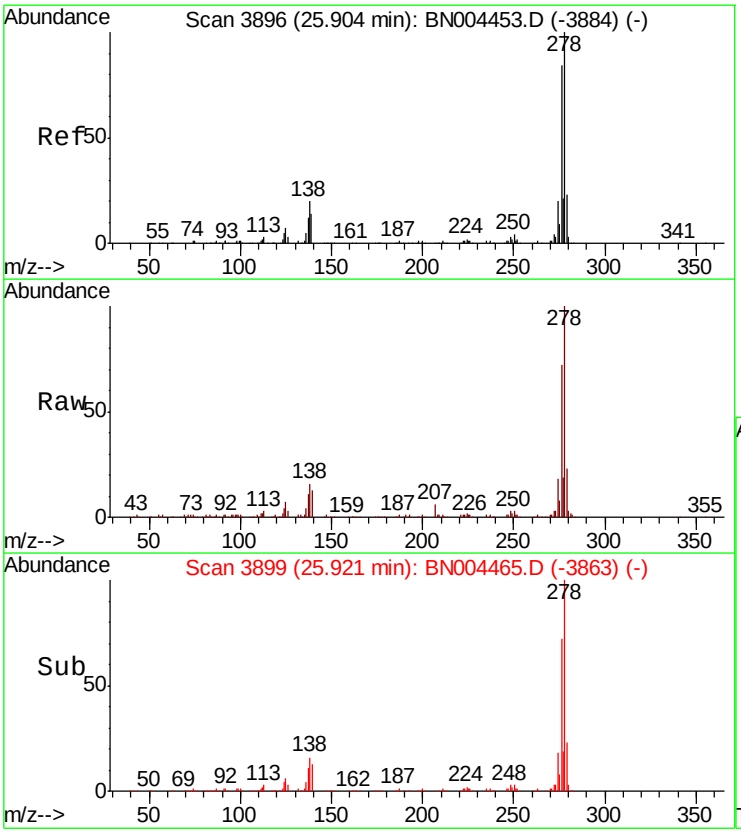
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.072 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:276 Resp: 560619

Ion	Ratio	Lower	Upper
276	100		
138	20.2	18.7	28.1
277	25.3	19.8	29.8

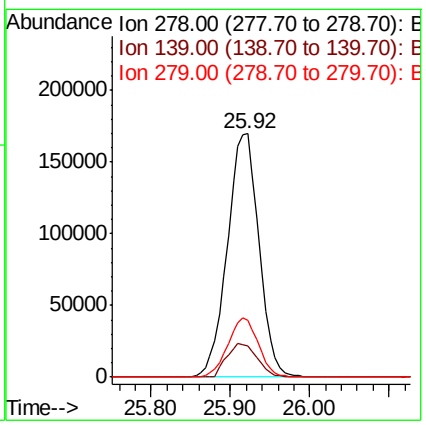


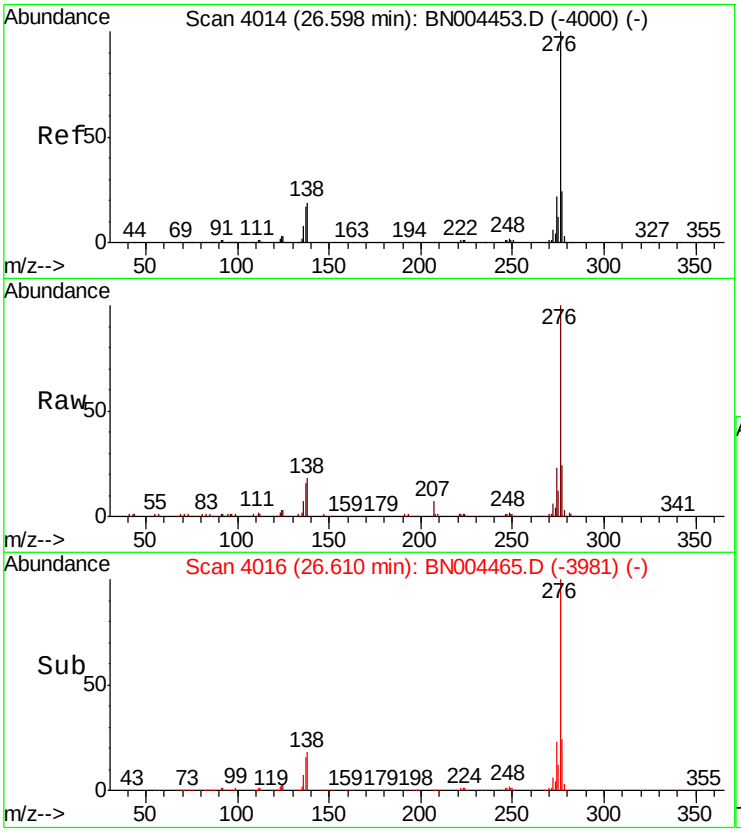


#93
Dibenzo(a,h)anthracene
Concen: 22.197 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Tgt Ion:278 Resp: 469068

Ion	Ratio	Lower	Upper
278	100		
139	13.0	12.4	18.6
279	23.5	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 22.170 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. 0.01 min
Lab File: BN004465.D
Acq: 21 Feb 2019 12:18

Instrument :
BNA_N
ClientSampleId :
SSTD02078

Tgt Ion:276 Resp: 471942

Ion	Ratio	Lower	Upper
276	100		
138	18.2	16.7	25.1
277	24.1	19.0	28.6