Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003500.D
Acq On : 12 Nov 2018 10:12
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Nov 12 15:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:37:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	97366	20.00	ng		0.00
21) Naphthalene-d8	10.64	136	457530	20.00	ng		0.00
39) Acenaphthene-d10	14.48	164	281387	20.00	ng		0.00
64) Phenanthrene-d10	17.22	188	590862	20.00	ng		0.00
76) Chrysene-d12	21.40	240	469727	20.00	ng		0.00
87) Perylene-d12	23.72	264	459071	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	25328	4.69	ng		0.00
7) Phenol-d6	6.99	99	35070	4.68	ng		-0.01
23) Nitrobenzene-d5	9.01	82	31889	4.39	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	15523	3.70	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	106330	5.04	ng		0.00
79) Terphenyl-d14	19.84	244	113869	4.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5428	2.601	ng		90
3) Pyridine	3.73	79	15087	2.419	ng		97
6) Aniline	7.18	93	21162	2.287	ng		99
8) 2-Chlorophenol	7.40	128	15861	2.321	ng		99
9) Benzaldehyde	6.99	77	12051	2.352	ng		95
10) Phenol	7.02	94	19048	2.358	ng		98
11) bis(2-Chloroethyl)ether	7.27	93	15054	2.350	ng		94
12) 1,3-Dichlorobenzene	7.73	146	18918	2.454	ng		98
13) 1,4-Dichlorobenzene	7.88	146	19155	2.431	ng		98
14) 1,2-Dichlorobenzene	8.19	146	18687	2.452	ng		98
17) 2-Methylphenol	8.28	107	12421	2.228	ng		100
18) Hexachloroethane	8.92	117	5615	2.190	ng		96
20) 3+4-Methylphenols	8.60	107	17277	2.226	ng		97
22) Acetophenone	8.67	105	24052	2.306	ng	#	98
24) Nitrobenzene	9.05	77	16810	2.254	ng		97
27) 2,4-Dimethylphenol	9.80	122	13484	2.225	ng		99
28) bis(2-Chloroethoxy)methane	10.05	93	20272	2.313	ng		99
29) 2,4-Dichlorophenol	10.28	162	15251	2.138	ng		96
30) 1,2,4-Trichlorobenzene	10.50	180	19722	2.426	ng		98
31) Naphthalene	10.69	128	54943	2.467	ng		99
33) 4-Chloroaniline	10.80	127	22564	2.271	ng		99
34) Hexachlorobutadiene	10.96	225	11050	2.270	ng		99
37) 2-Methylnaphthalene	12.30	142	39168	2.462	ng		99
38) 1-Methylnaphthalene	12.52	142	38049	2.470	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	24259	2.398	ng		99
43) 2,4,6-Trichlorophenol	12.91	196	12403	1.975	ng		98
44) 2,4,5-Trichlorophenol	12.97	196	13468	2.010	ng		98
46) 1,1'-Biphenyl	13.31	154	62366	2.502	ng		98
47) 2-Chloronaphthalene	13.36	162	45732	2.439	ng		100
49) Acenaphthylene	14.20	152	63444	2.294	ng		99
50) Dimethylphthalate	13.93	163	50438	2.288	ng		99
52) Acenaphthene	14.55	154	41322	2.463	ng		98
55) Dibenzofuran	14.88	168	68350	2.473	ng		99
58) Fluorene	15.53	166	49120	2.405	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003500.D
Acq On : 12 Nov 2018 10:12
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Nov 12 15:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:37:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 2,3,4,6-Tetrachlorophenol	15.10	232	11674	1.931	ng	#	99
61) 4-Chlorophenyl-phenylether	15.52	204	29138	2.424	ng		99
66) n-Nitrosodiphenylamine	15.73	169	44414	2.373	ng		98
67) 4-Bromophenyl-phenylether	16.42	248	17364	2.330	ng		98
68) Hexachlorobenzene	16.52	284	20966	2.417	ng		98
71) Phenanthrene	17.27	178	77346	2.506	ng		99
72) Anthracene	17.36	178	69156	2.292	ng		99
73) Carbazole	17.63	167	64731	2.186	ng		99
78) Pyrene	19.65	202	73257	2.310	ng		97
81) Benzo(a)anthracene	21.39	228	62971	2.357	ng		99
83) Chrysene	21.44	228	62252	2.436	ng		98
86) Indeno(1,2,3-cd)pyrene	26.06	276	62984	2.335	ng		99
88) Benzo(b)fluoranthene	23.01	252	57064	2.233	ng		98
89) Benzo(k)fluoranthene	23.06	252	58232	2.290	ng		100
90) Benzo(a)pyrene	23.61	252	52248	2.206	ng		98
91) Dibenzo(a,h)anthracene	26.07	278	52750	2.187	ng		99
92) Benzo(g,h,i)perylene	26.79	276	52822	2.252	ng		99

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
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Acq On : 12 Nov 2018 10:12
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BNA_N
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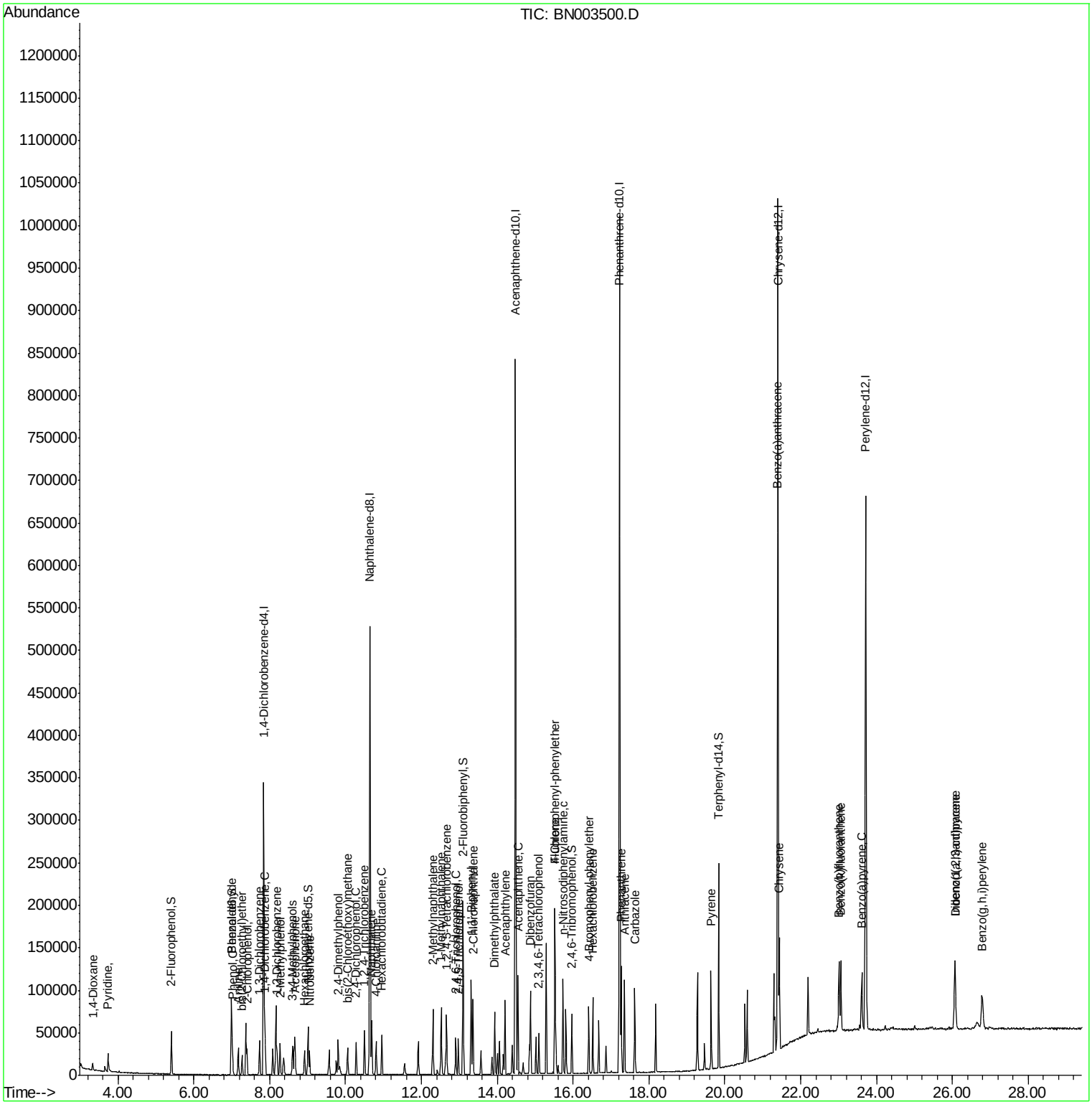
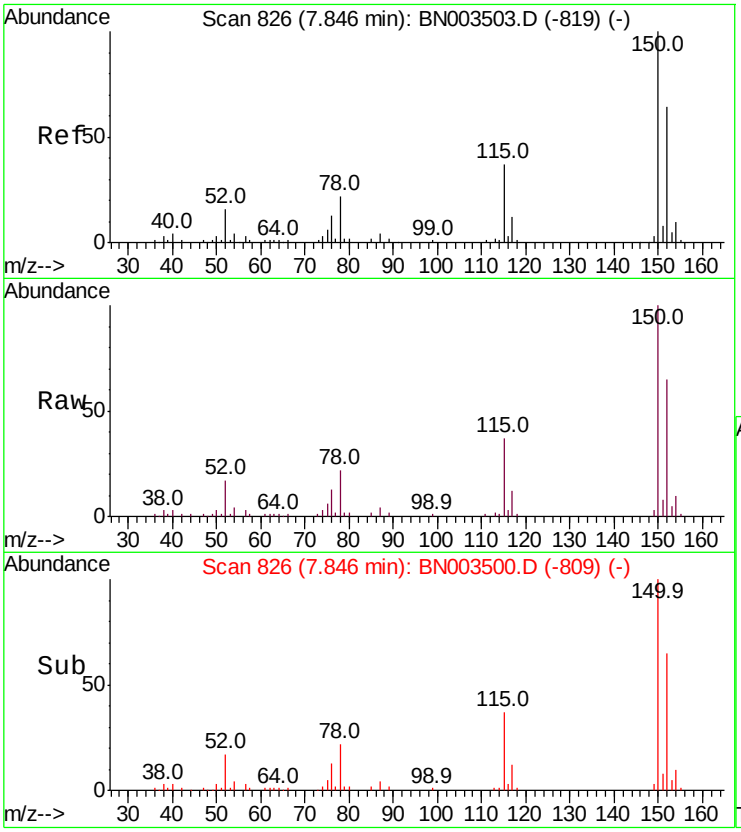
Quant Time: Nov 12 15:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:37:14 2018
Response via : Initial Calibration



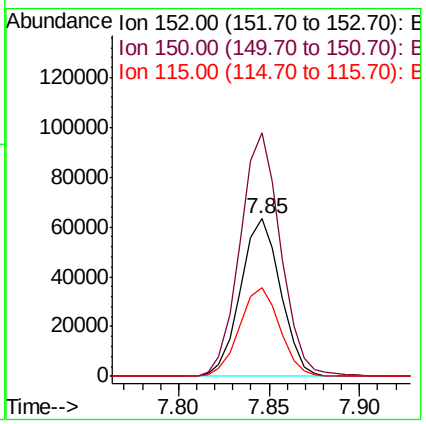


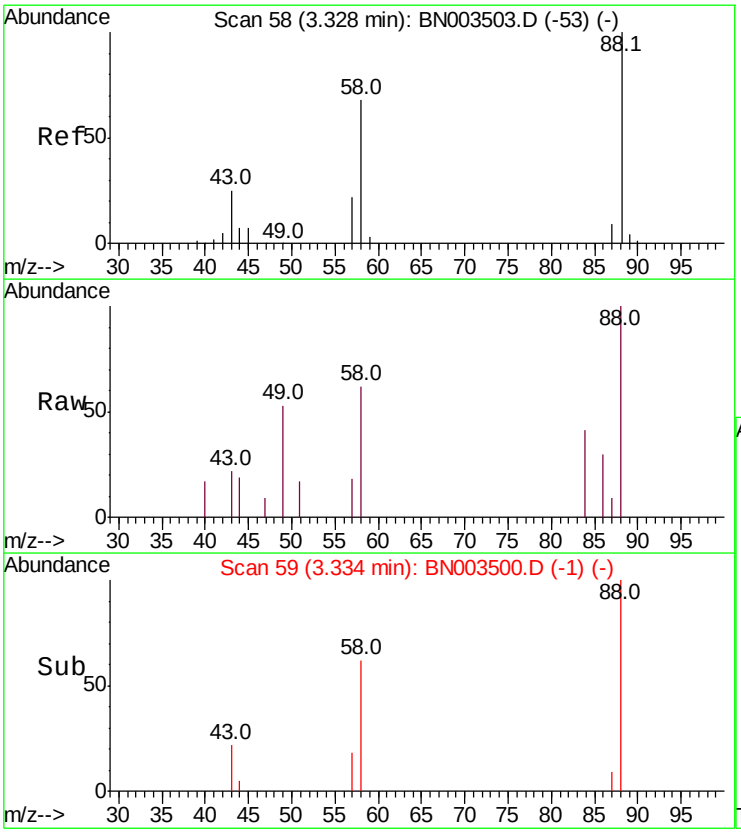
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 97366

Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.4	188.0
115	56.6	45.9	68.9

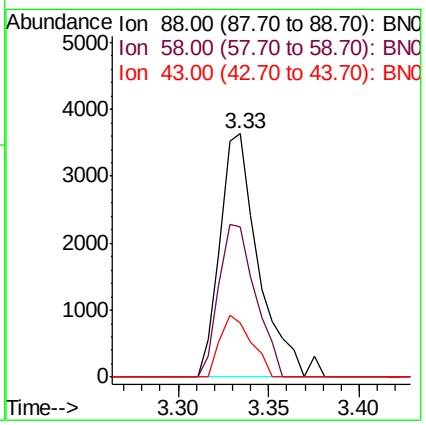


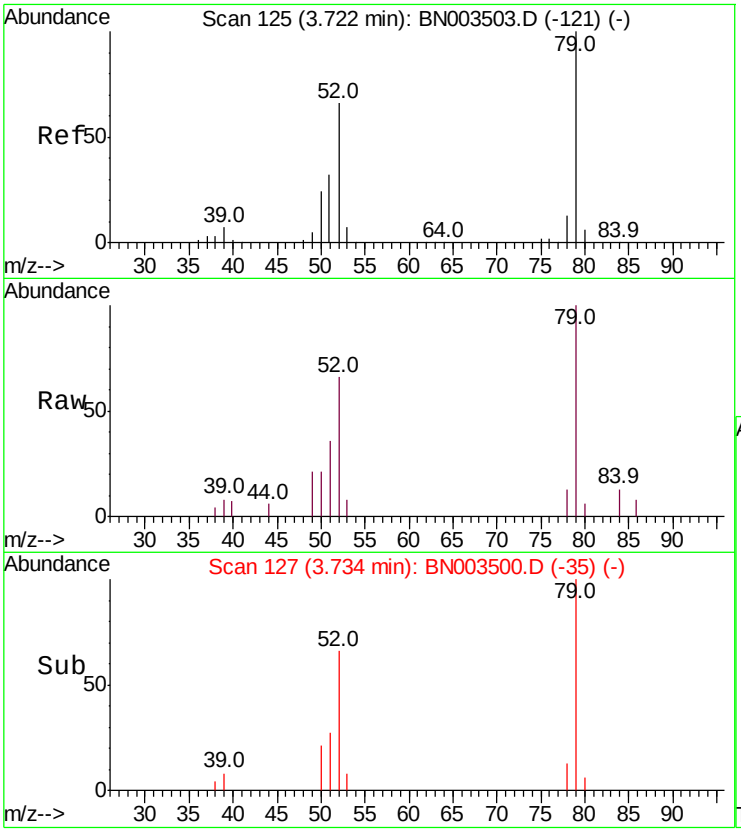


#2
1,4-Dioxane
Concen: 2.601 ng
RT: 3.33 min Scan# 59
Delta R.T. 0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion: 88 Resp: 5428

Ion	Ratio	Lower	Upper
88	100		
58	59.2	54.2	81.2
43	20.5	19.0	28.6



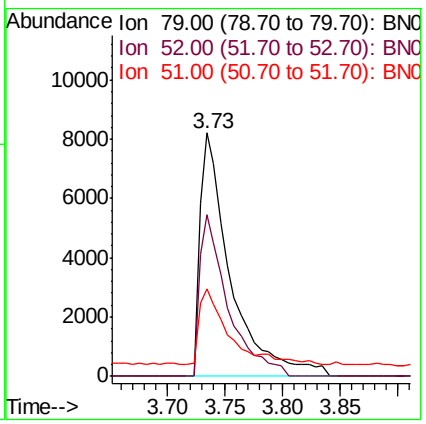


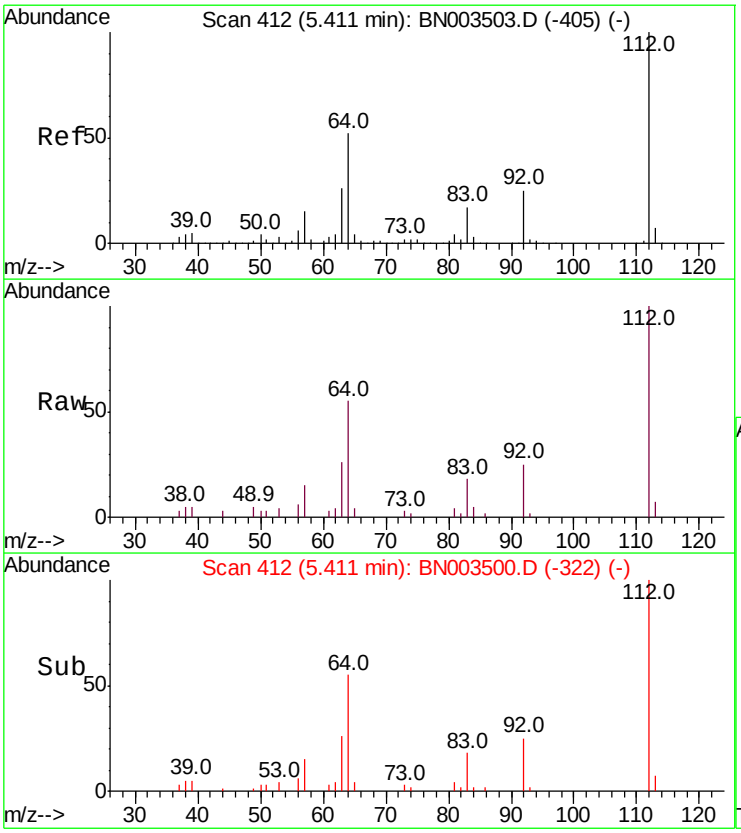
#3
Pyridine
Concen: 2.419 ng
RT: 3.73 min Scan# 127
Delta R.T. 0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 15087

Ion	Ratio	Lower	Upper
79	100		
52	66.2	52.6	78.8
51	36.0	25.5	38.3

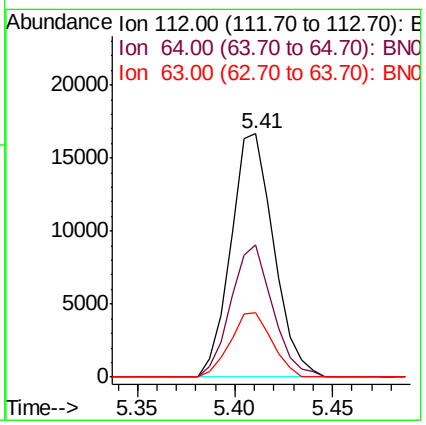


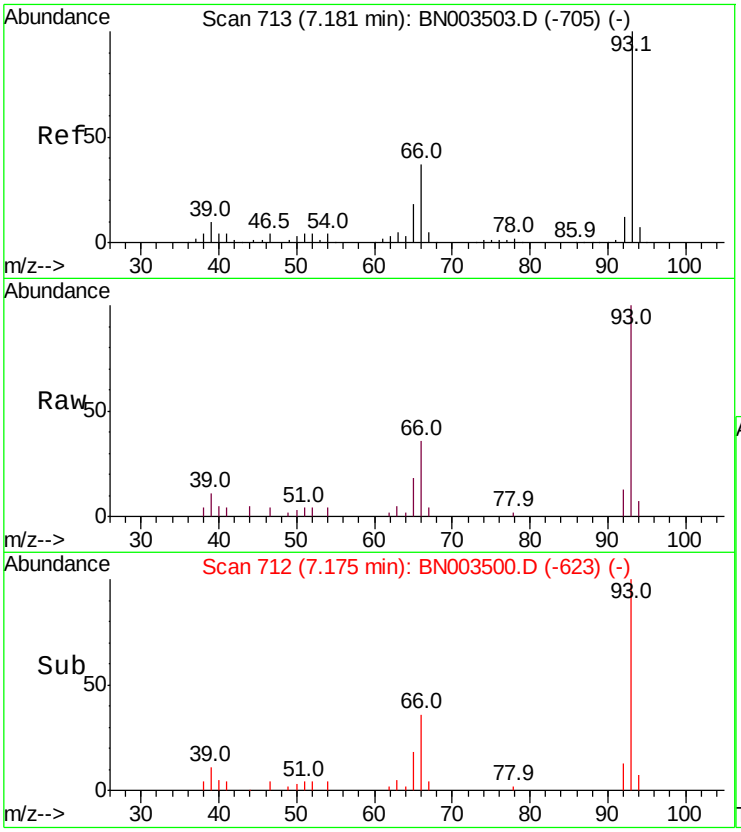


#5
2-Fluorophenol
Concen: 4.692 ng
RT: 5.41 min Scan# 412
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:112 Resp: 25328

Ion	Ratio	Lower	Upper
112	100		
64	54.6	41.4	62.2
63	26.2	20.5	30.7



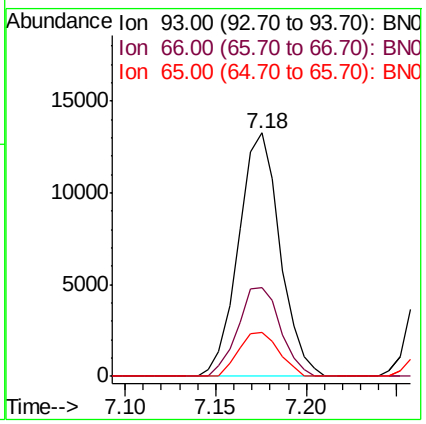


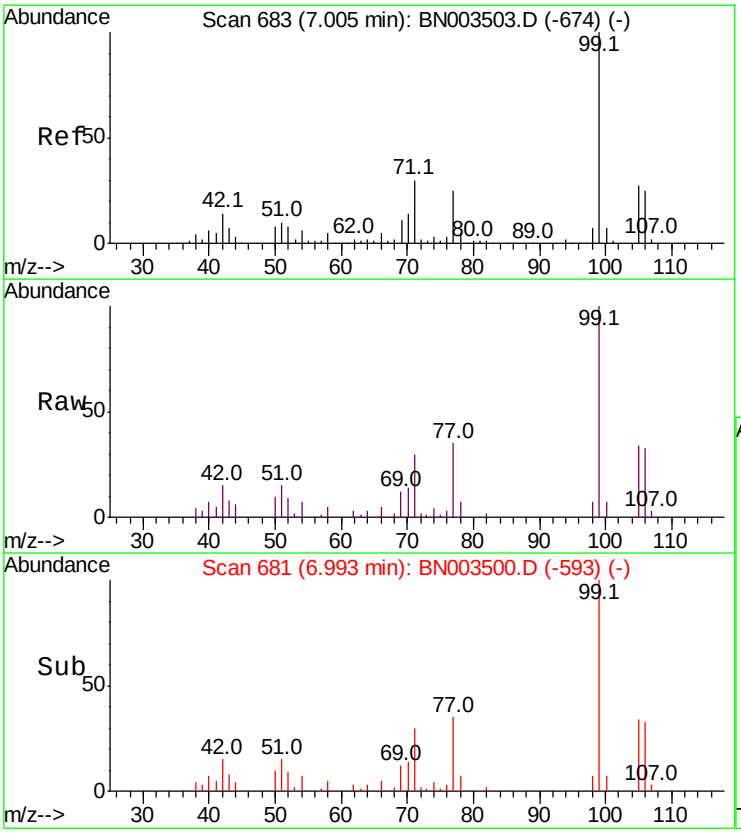
#6
Aniline
Concen: 2.287 ng
RT: 7.18 min Scan# 712
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 21162

Ion	Ratio	Lower	Upper
93	100		
66	36.4	29.6	44.4
65	18.0	14.5	21.7

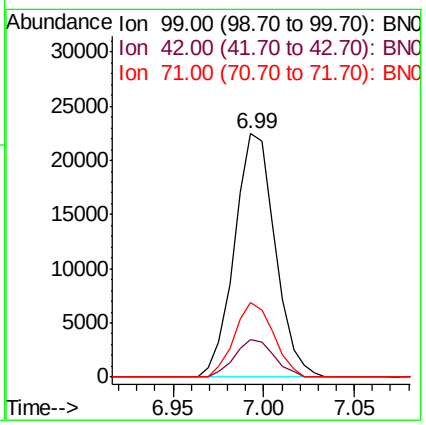


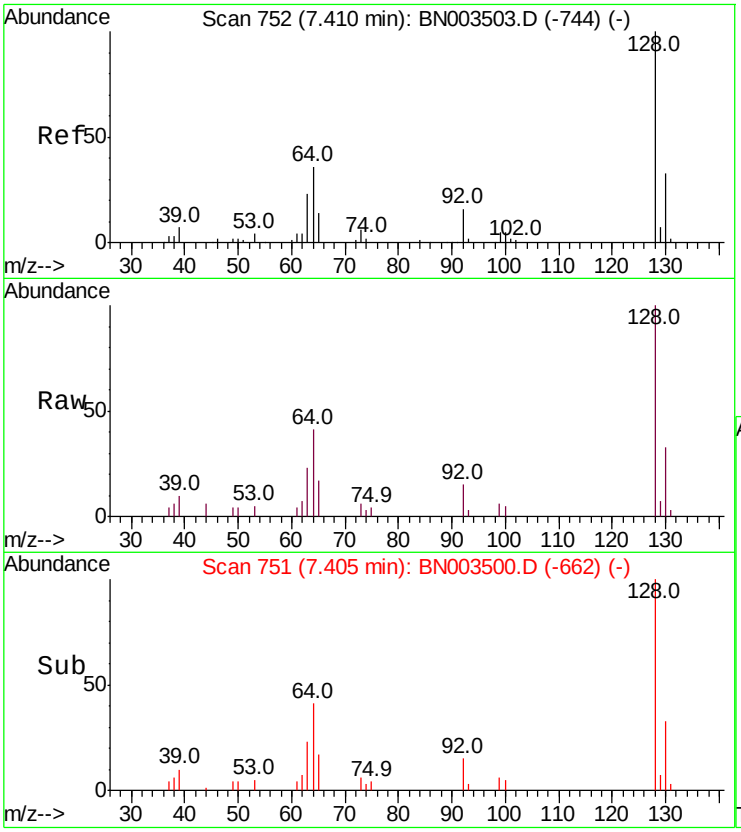


#7
Phenol-d6
Concen: 4.684 ng
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion: 99 Resp: 35070

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.6	17.4
71	30.5	24.2	36.2



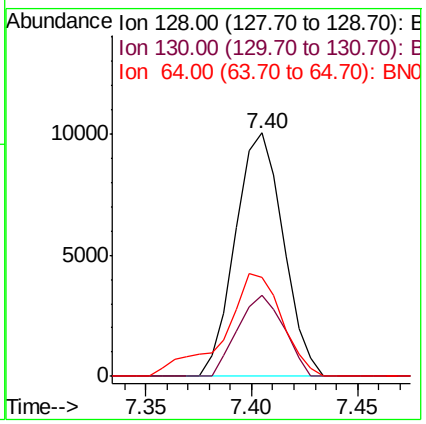


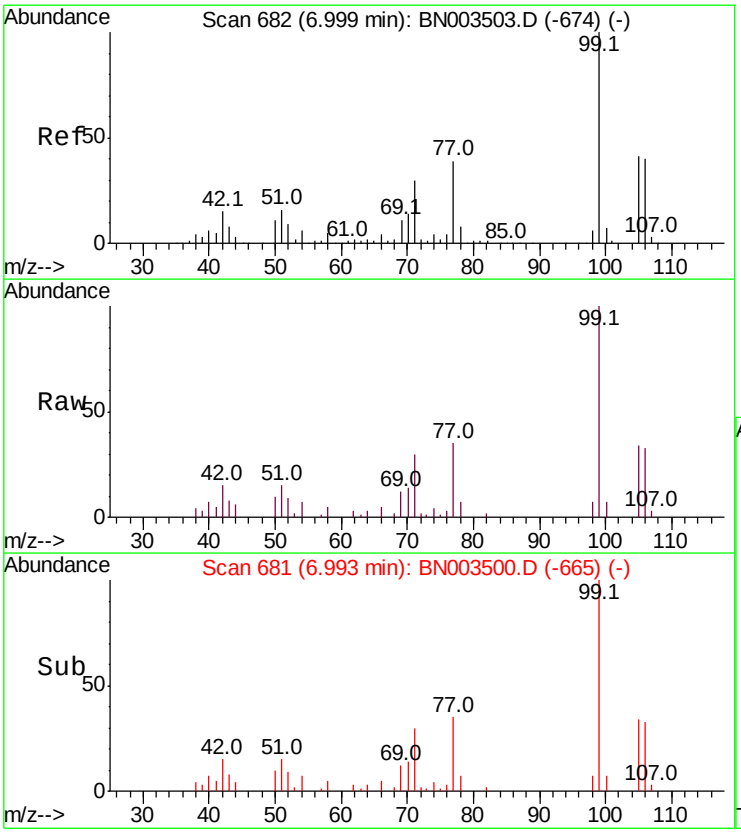
#8
2-Chlorophenol
Concen: 2.321 ng
RT: 7.40 min Scan# 751
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 15861

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.9	52.9
64	40.6	20.2	60.2

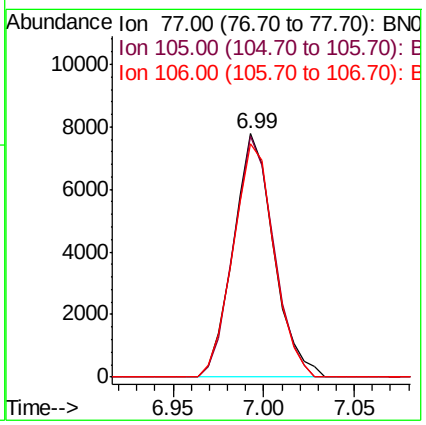


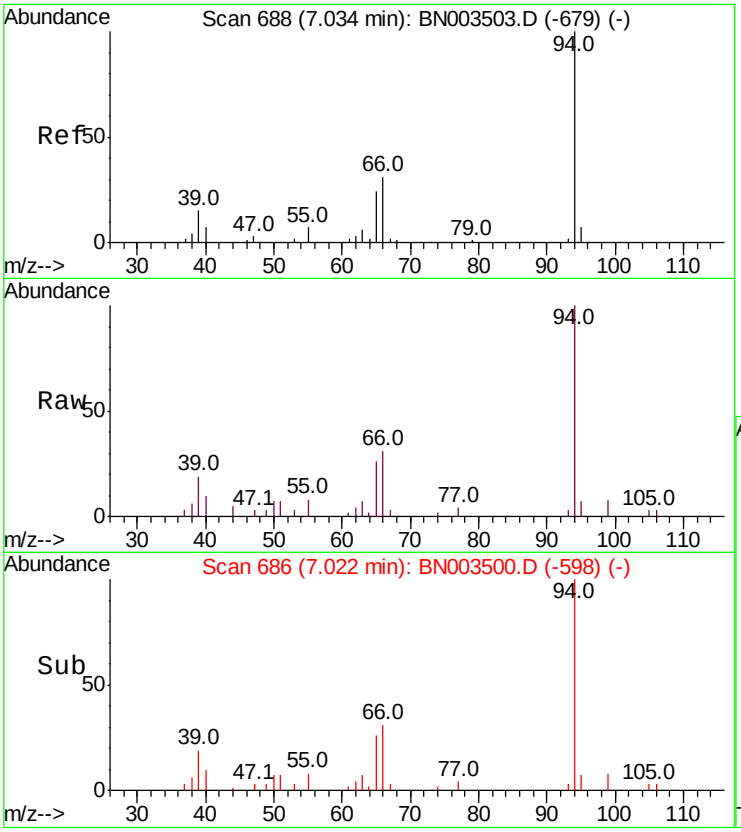


#9
Benzaldehyde
Concen: 2.352 ng
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion: 77 Resp: 12051

Ion	Ratio	Lower	Upper
77	100		
105	99.1	84.7	124.7
106	95.8	81.0	121.0



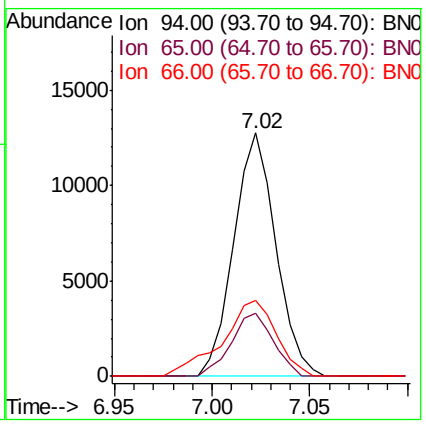


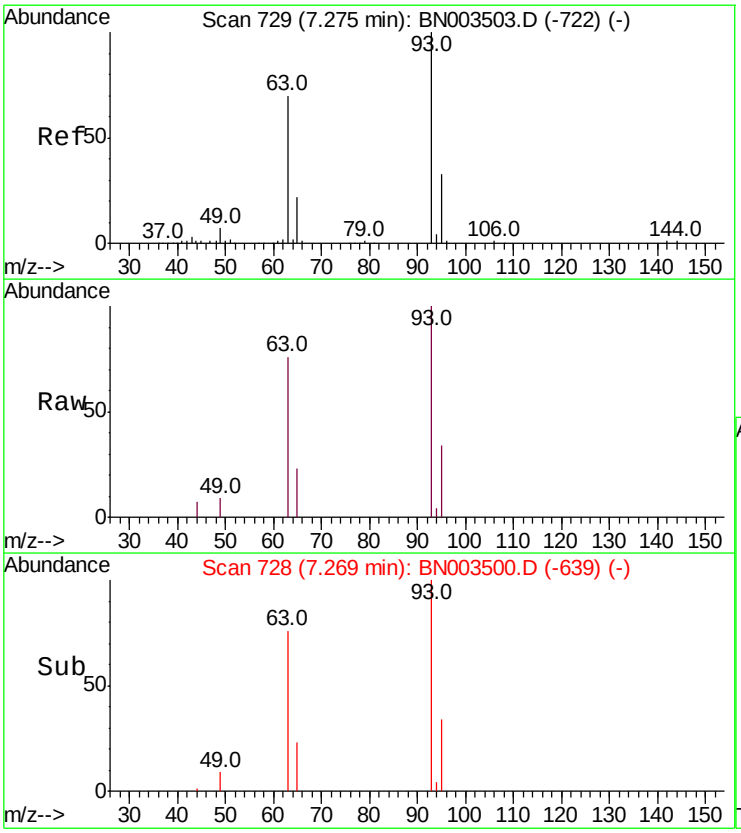
#10
Phenol
Concen: 2.358 ng
RT: 7.02 min Scan# 686
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion: 94 Resp: 19048

Ion	Ratio	Lower	Upper
94	100		
65	25.9	4.5	44.5
66	30.9	12.0	52.0

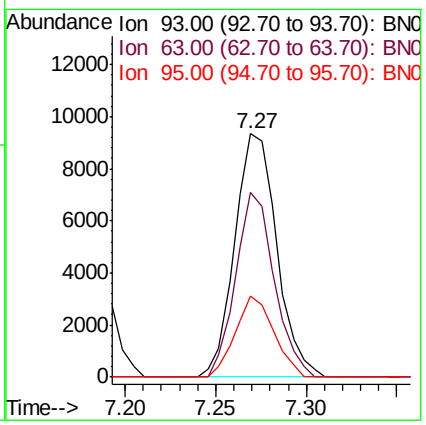


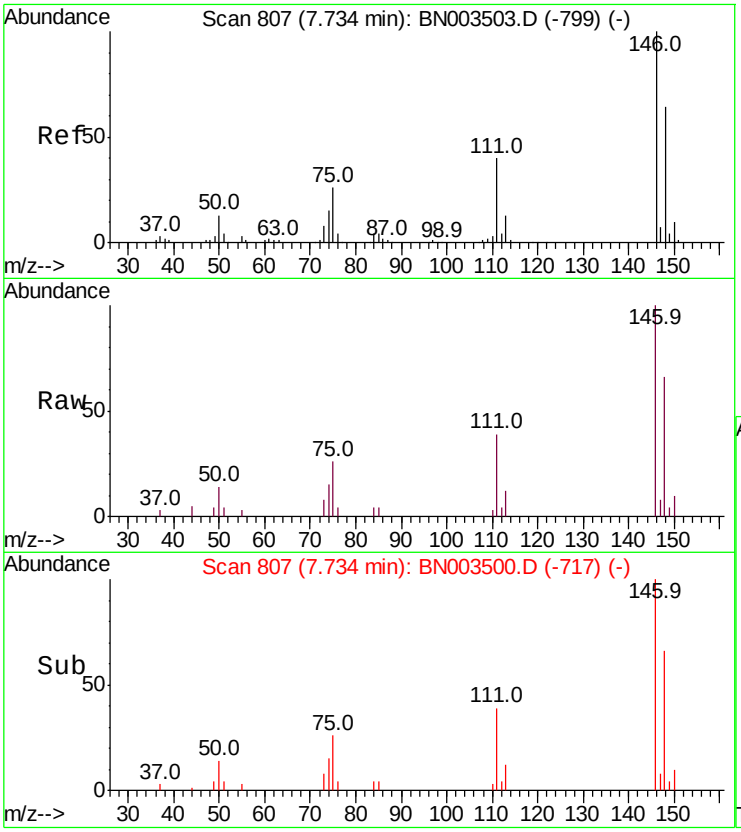


#11
bis(2-Chloroethyl)ether
Concen: 2.350 ng
RT: 7.27 min Scan# 728
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion: 93 Resp: 15054

Ion	Ratio	Lower	Upper
93	100		
63	75.9	49.9	89.9
95	33.5	12.4	52.4



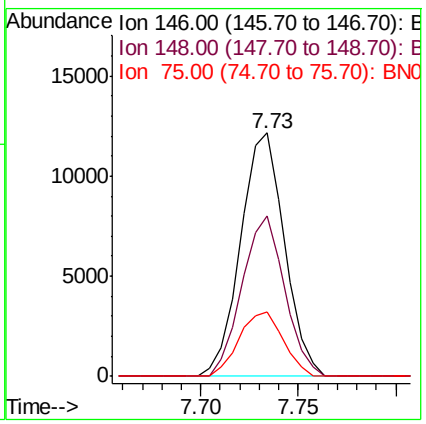


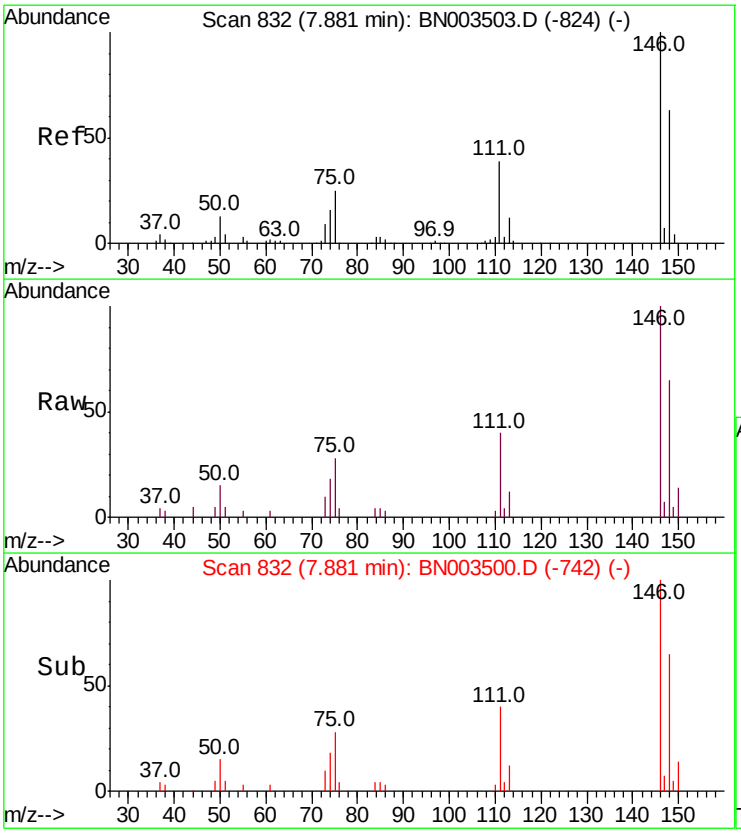
#12
1,3-Dichlorobenzene
Concen: 2.454 ng
RT: 7.73 min Scan# 807
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 18918

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.2	76.8
75	26.2	20.5	30.7

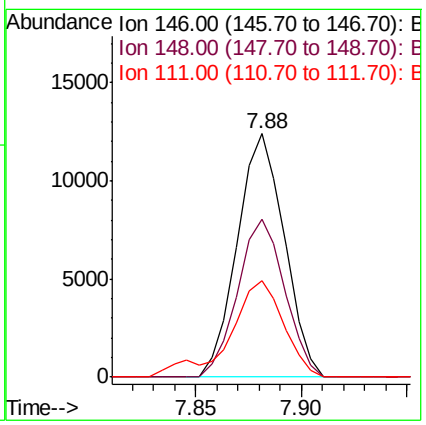


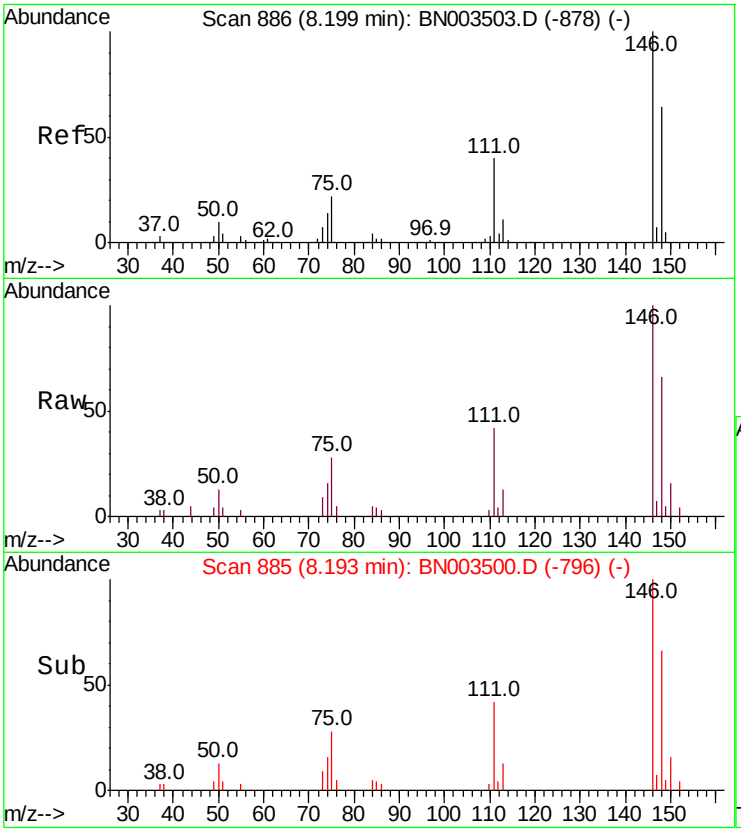


#13
1,4-Dichlorobenzene
Concen: 2.431 ng
RT: 7.88 min Scan# 832
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:146 Resp: 19155

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	39.8	31.0	46.6



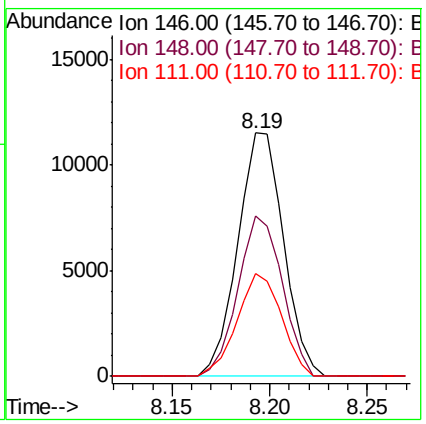


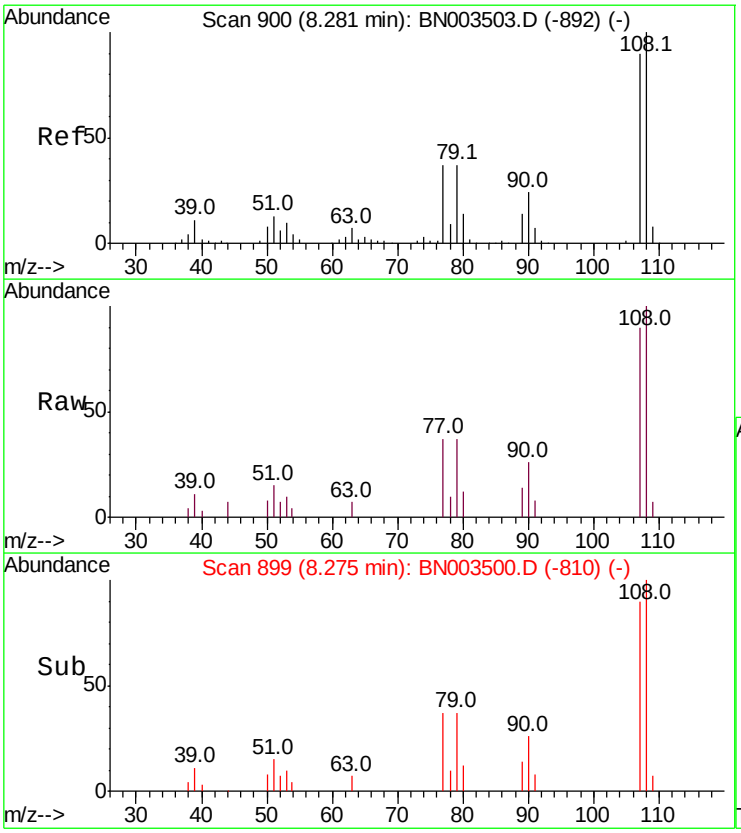
#14
1,2-Dichlorobenzene
Concen: 2.452 ng
RT: 8.19 min Scan# 885
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 18687

Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.0
111	42.4	32.6	48.8

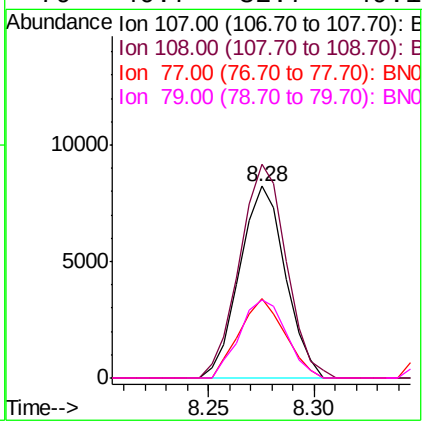


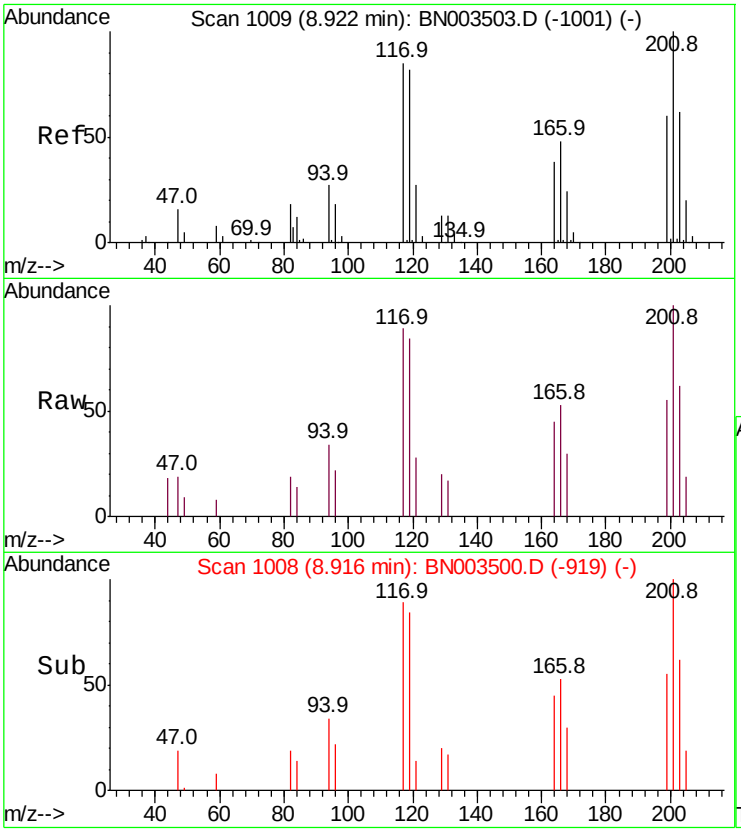


#17
2-Methylphenol
Concen: 2.228 ng
RT: 8.28 min Scan# 899
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:107 Resp: 12421

Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.0	133.4
77	41.3	32.6	49.0
79	40.7	32.7	49.1



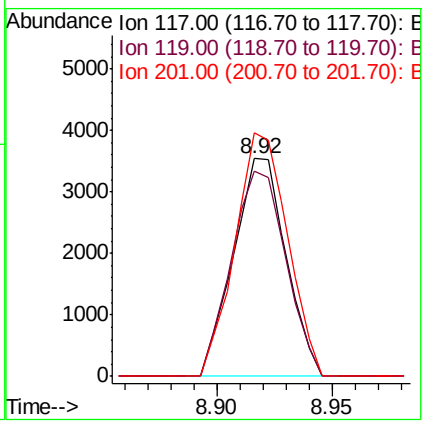


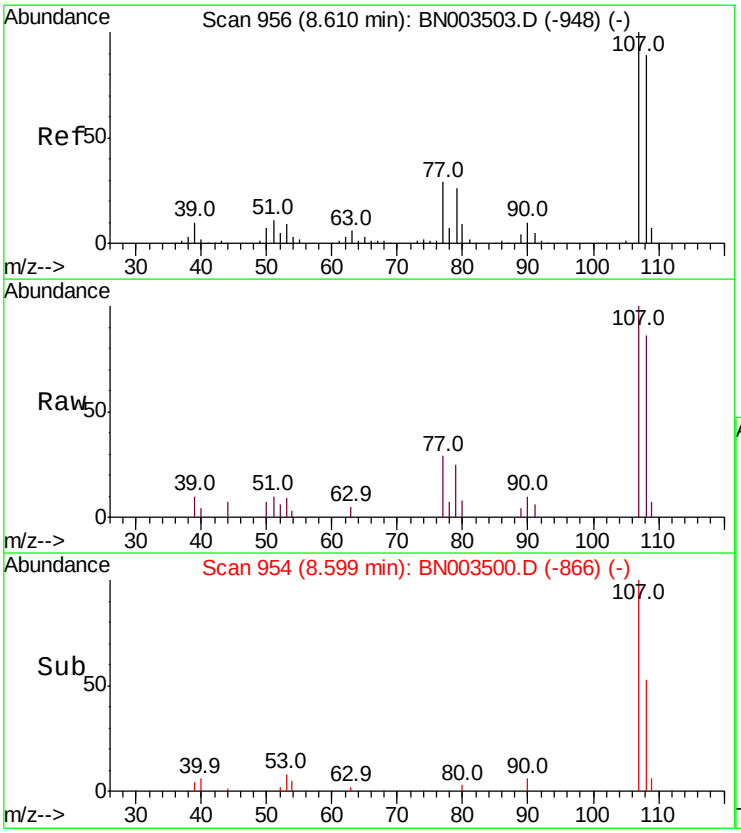
#18
Hexachloroethane
Concen: 2.190 ng
RT: 8.92 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:117 Resp: 5615

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.1	115.7
201	111.8	93.6	140.4

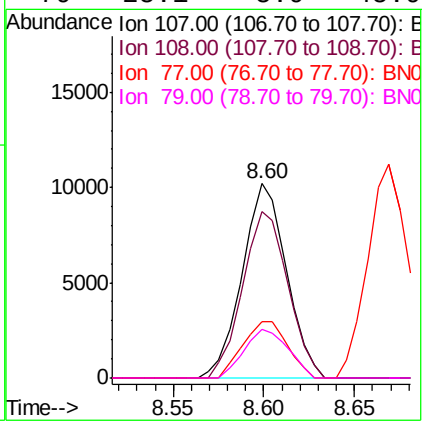


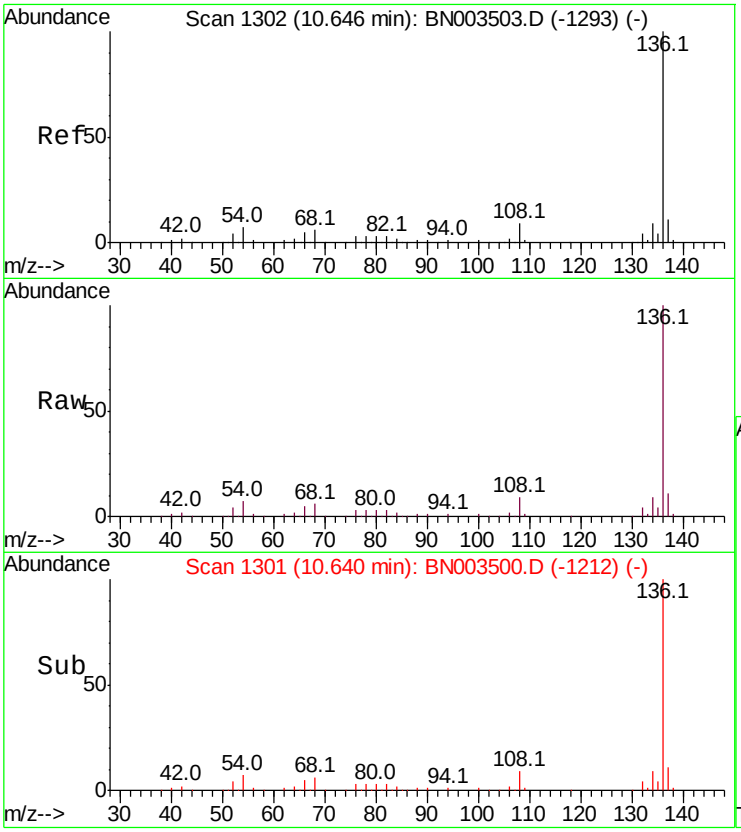


#20
3+4-Methylphenols
Concen: 2.226 ng
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:107 Resp: 17277

Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.5	109.5
77	29.1	9.4	49.4
79	25.1	5.9	45.9



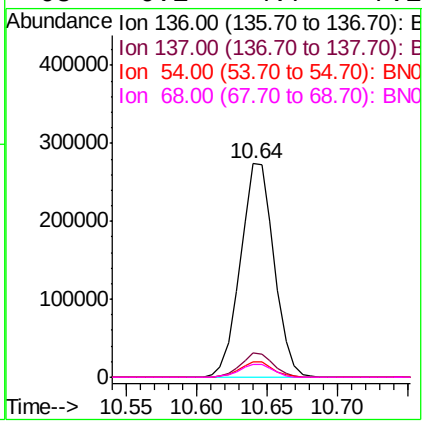


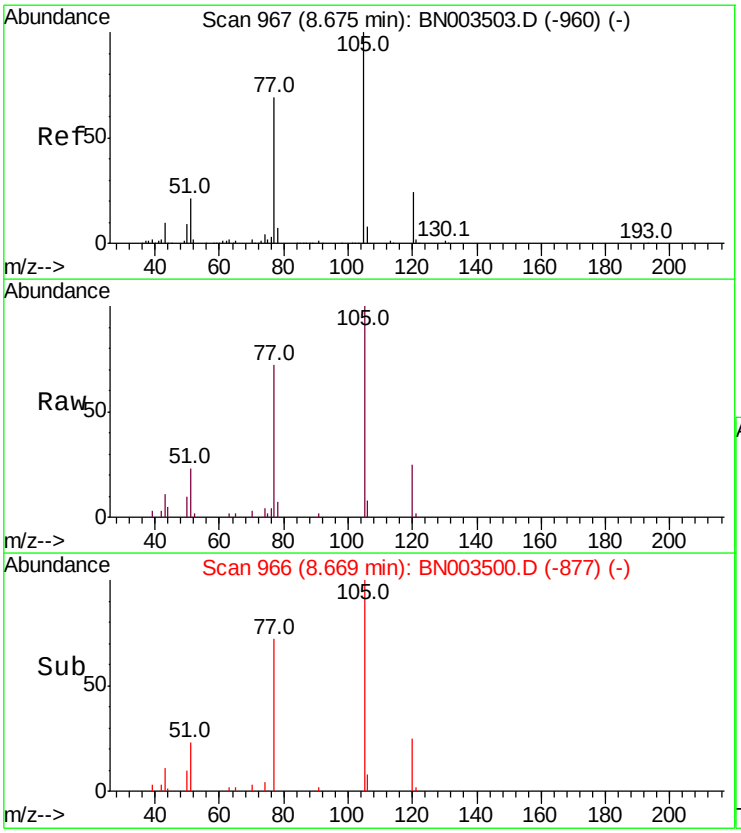
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.64 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 457530

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.3	5.7	8.5
68	6.1	4.7	7.1

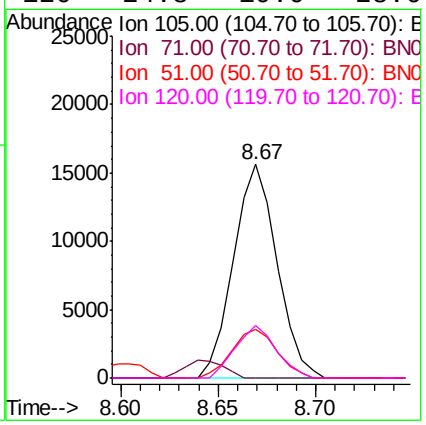


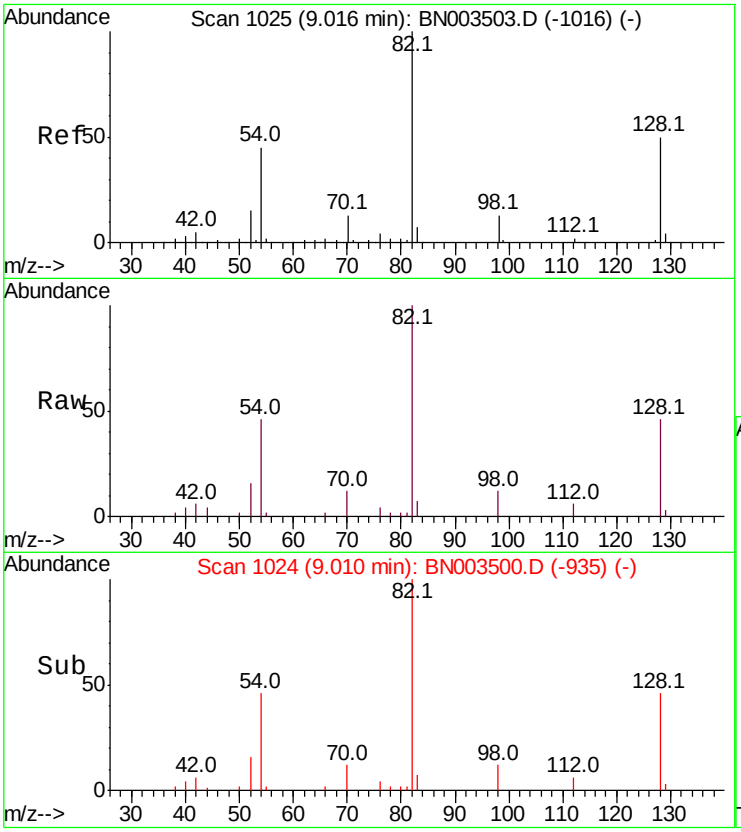


#22
Acetophenone
Concen: 2.306 ng
RT: 8.67 min Scan# 966
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:105 Resp: 24052

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	22.5	17.7	26.5
120	24.8	19.0	28.6

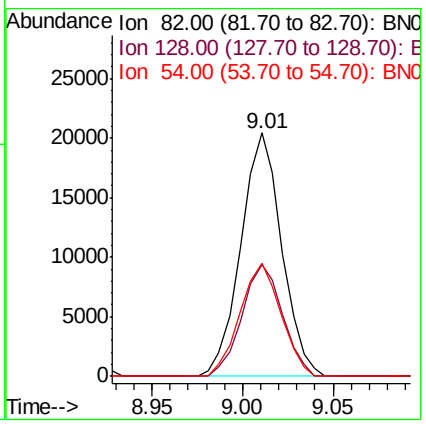




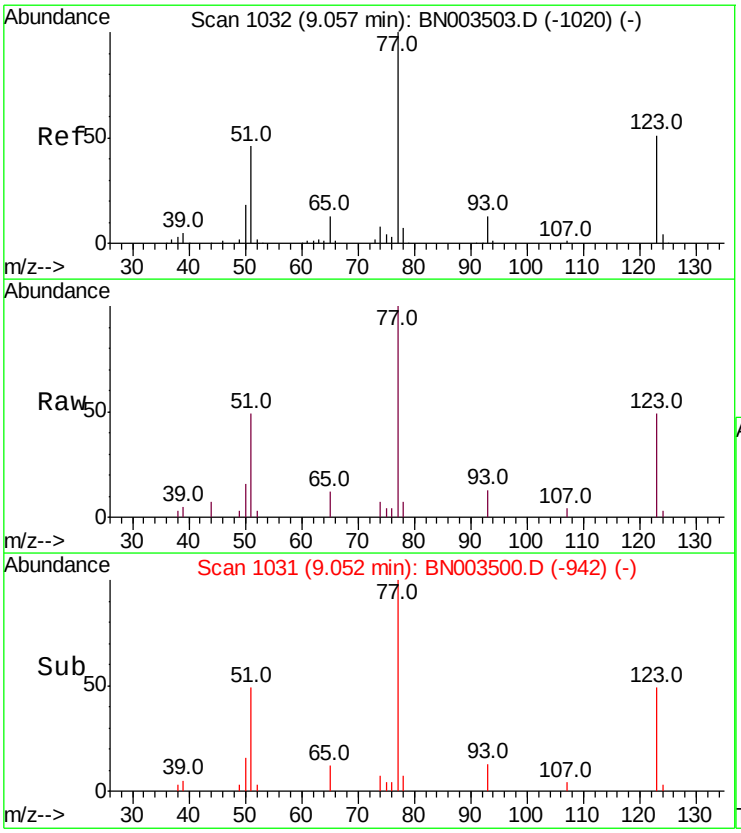
#23
Nitrobenzene-d5
Concen: 4.387 ng
RT: 9.01 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion: 82 Resp: 31889

Ion	Ratio	Lower	Upper
82	100		
128	45.8	40.0	60.0
54	46.4	36.1	54.1



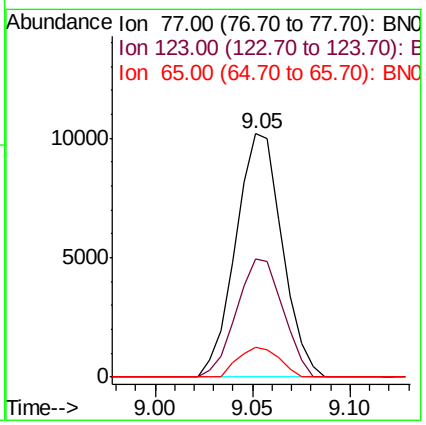
Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

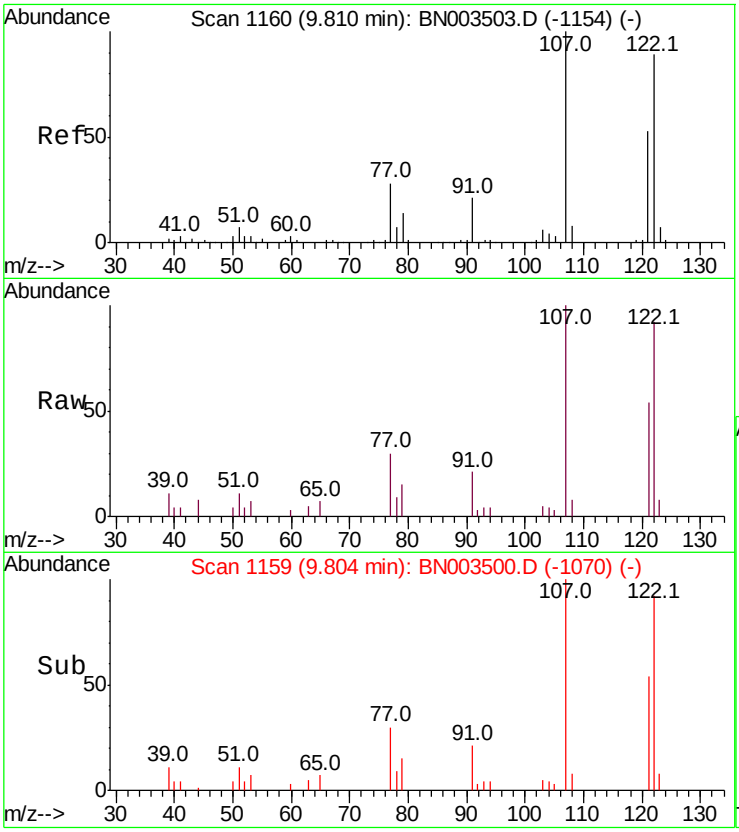


#24
Nitrobenzene
Concen: 2.254 ng
RT: 9.05 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion: 77 Resp: 16810

Ion	Ratio	Lower	Upper
77	100		
123	48.7	41.0	61.4
65	12.1	10.3	15.5



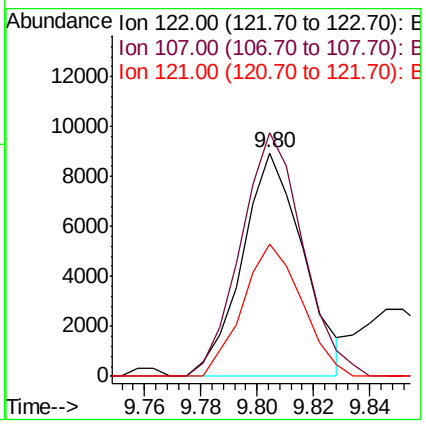


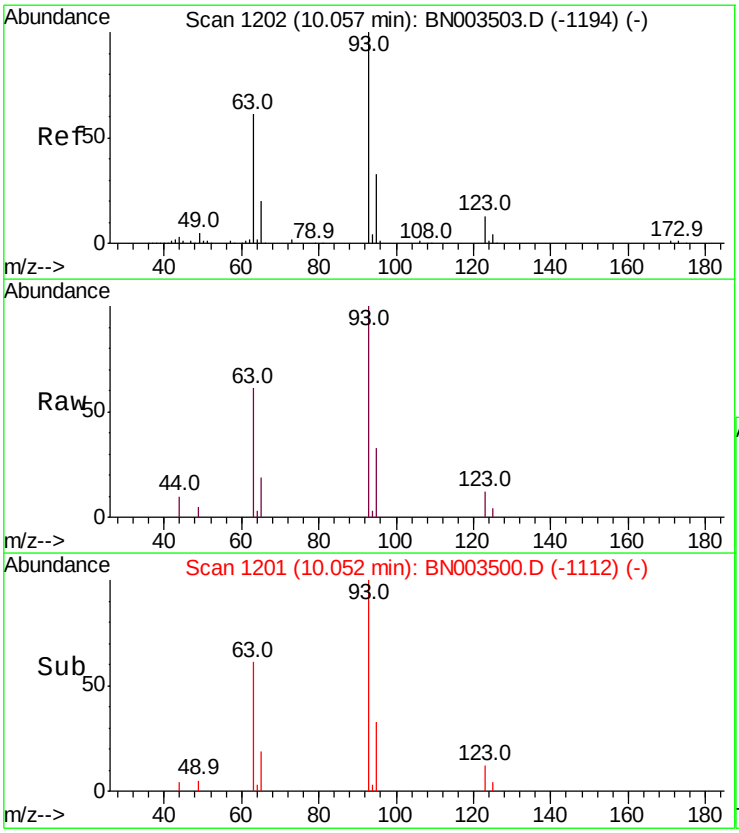
#27
2,4-Dimethylphenol
Concen: 2.225 ng
RT: 9.80 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:122 Resp: 13484

Ion	Ratio	Lower	Upper
122	100		
107	108.9	88.6	132.8
121	59.0	47.1	70.7

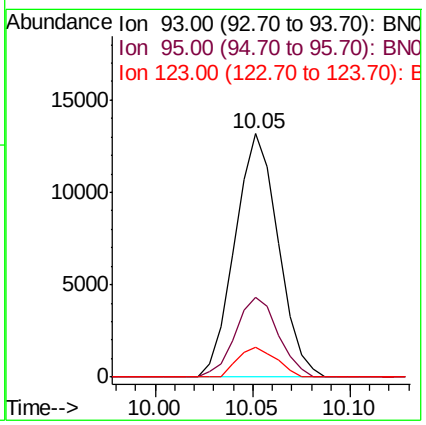


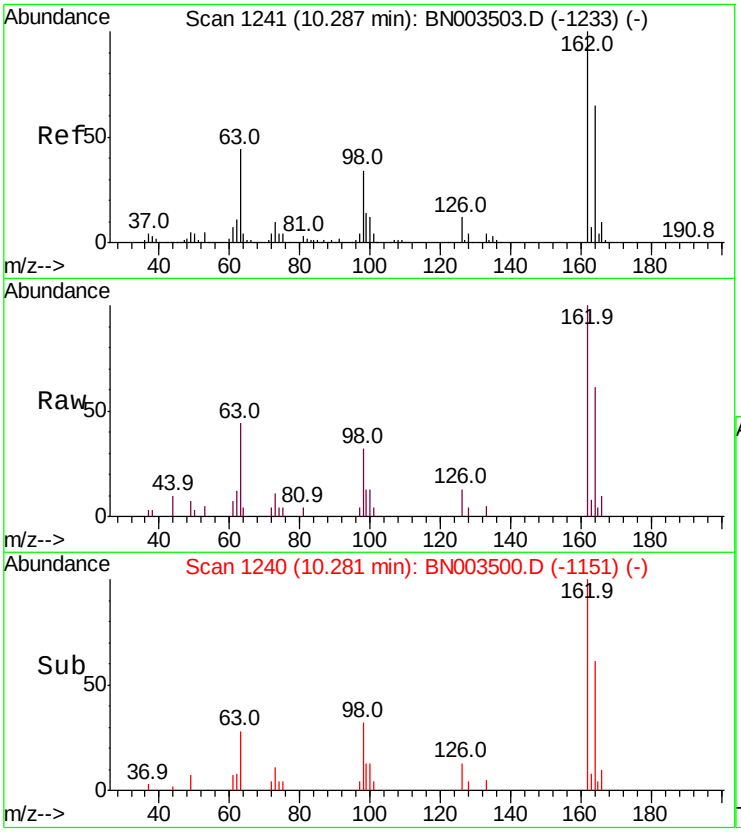


#28
bis(2-Chloroethoxy)methane
Concen: 2.313 ng
RT: 10.05 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion: 93 Resp: 20272

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	12.2	10.2	15.2



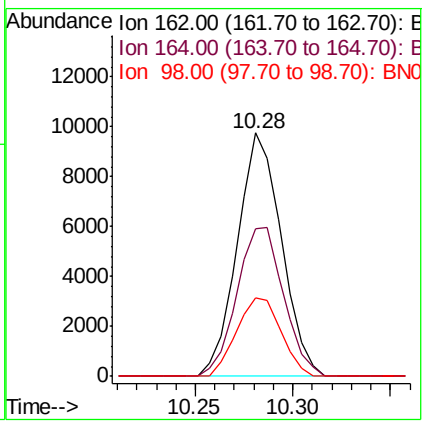


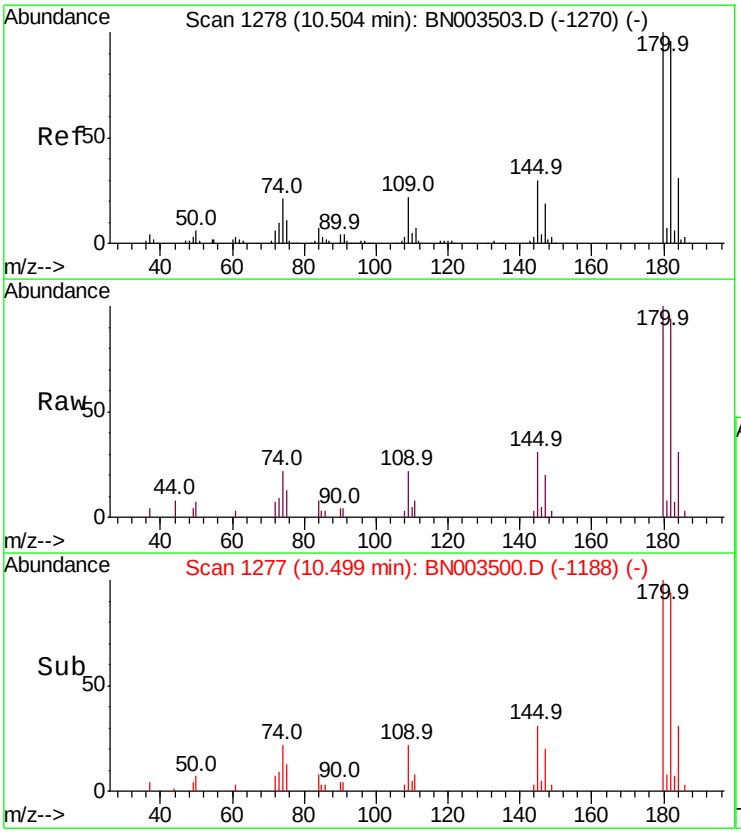
#29
2,4-Dichlorophenol
Concen: 2.138 ng
RT: 10.28 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 15251

Ion	Ratio	Lower	Upper
162	100		
164	60.5	44.9	84.9
98	32.3	13.5	53.5

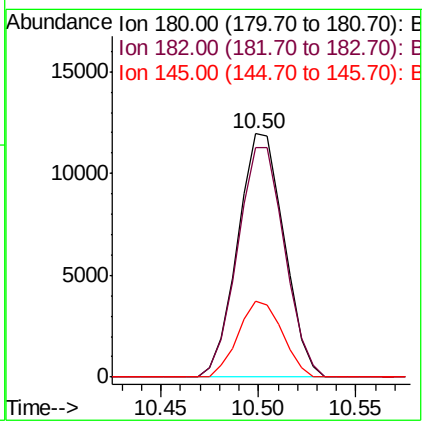


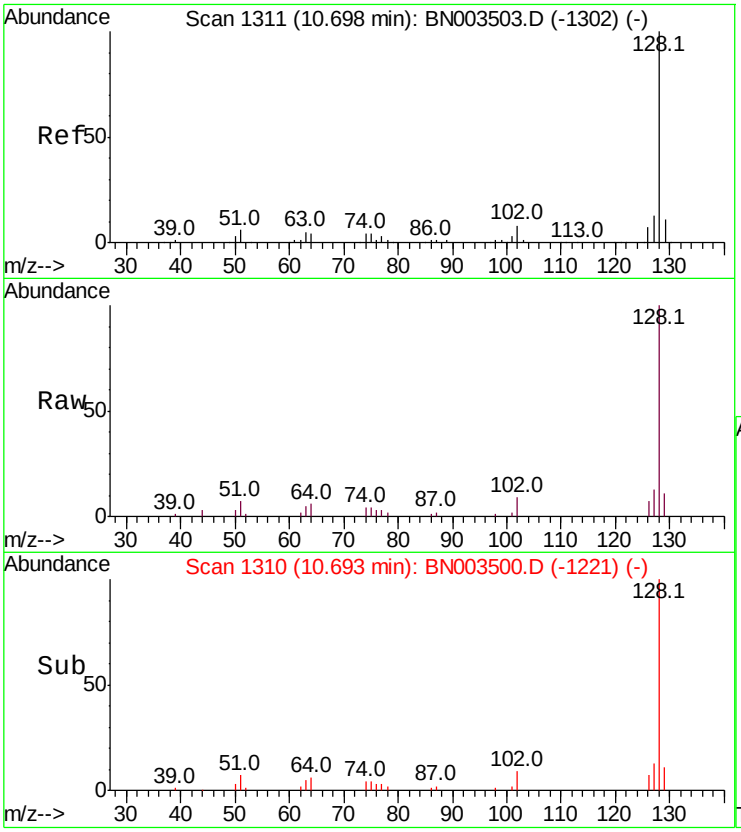


#30
1,2,4-Trichlorobenzene
Concen: 2.426 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:180 Resp: 19722

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.6	115.0
145	31.4	23.9	35.9



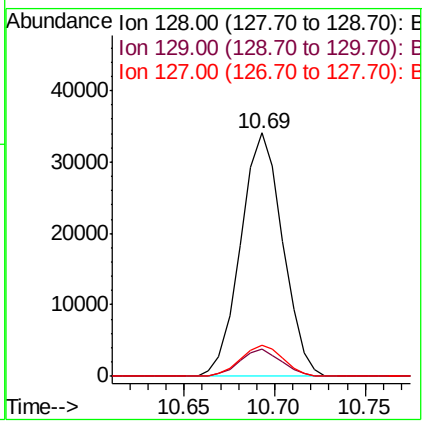


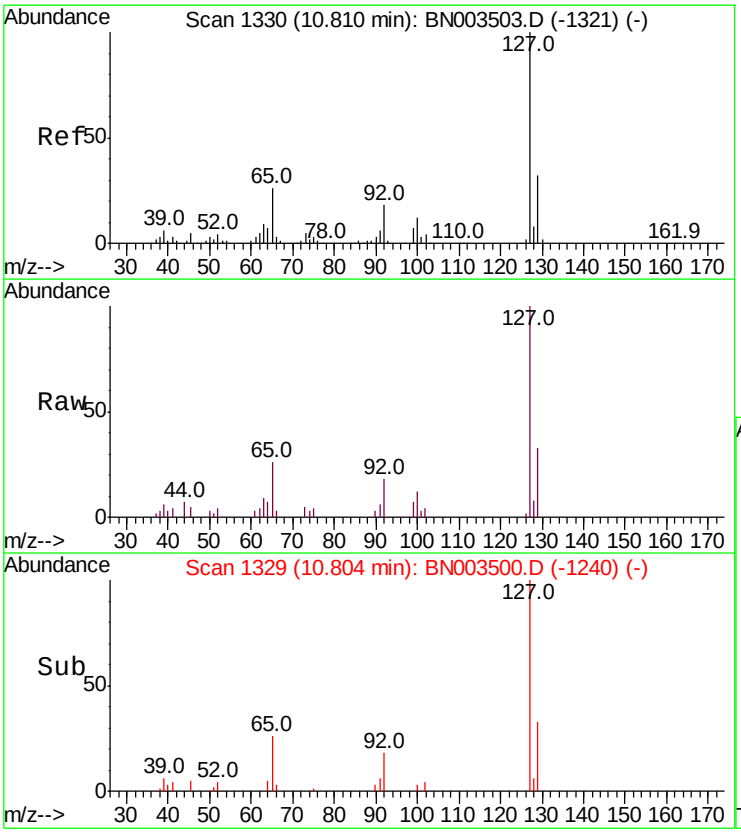
#31
Naphthalene
Concen: 2.467 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 54943

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.9	10.6	15.8

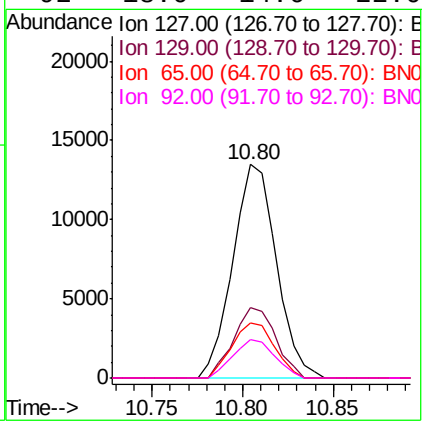


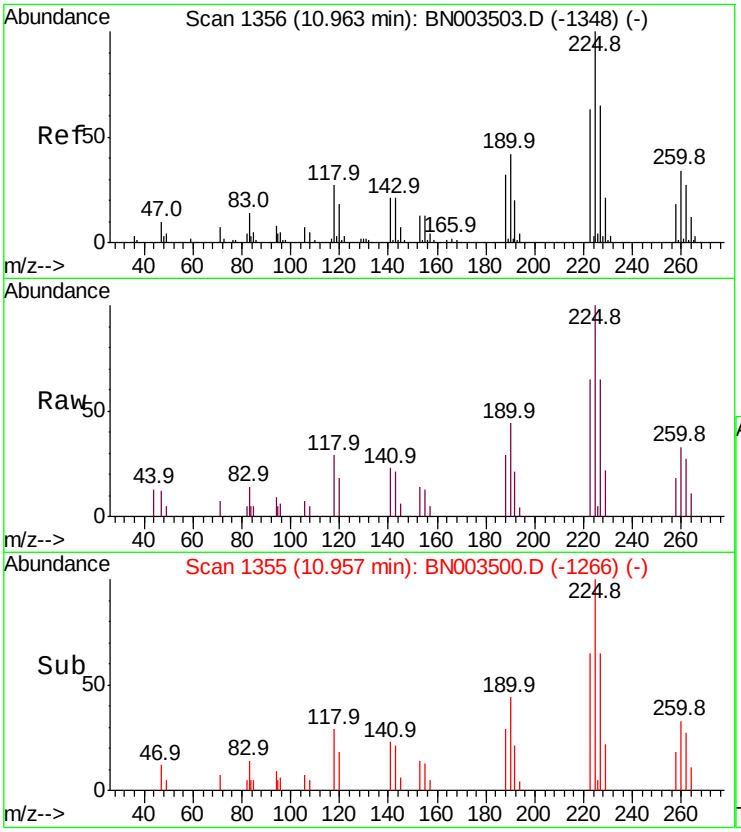


#33
4-Chloroaniline
Concen: 2.271 ng
RT: 10.80 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:127 Resp: 22564

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.0	39.0
65	25.9	21.2	31.8
92	18.0	14.6	22.0



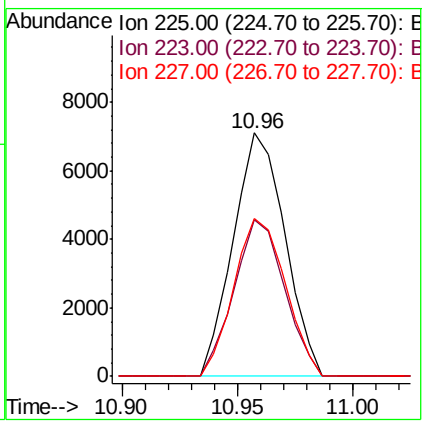


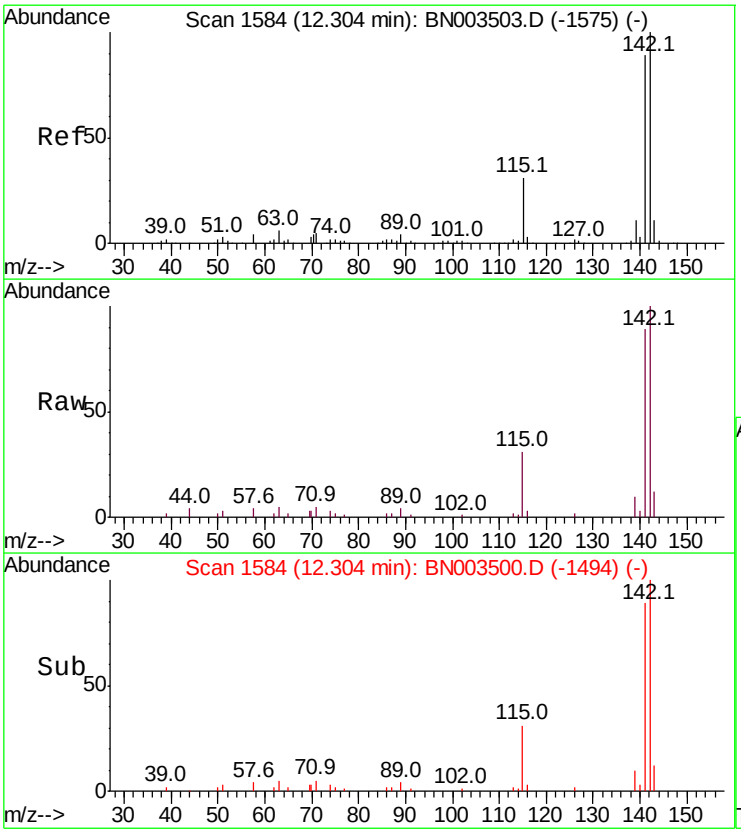
#34
Hexachlorobutadiene
Concen: 2.270 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:225 Resp: 11050

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	65.0	52.0	78.0

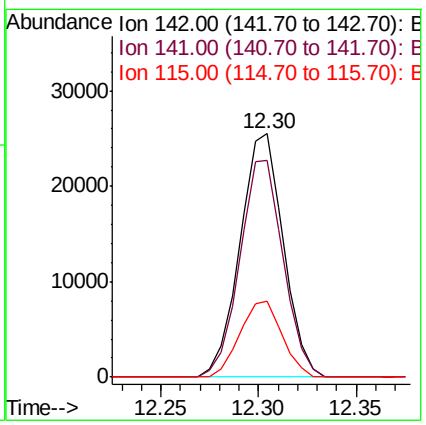


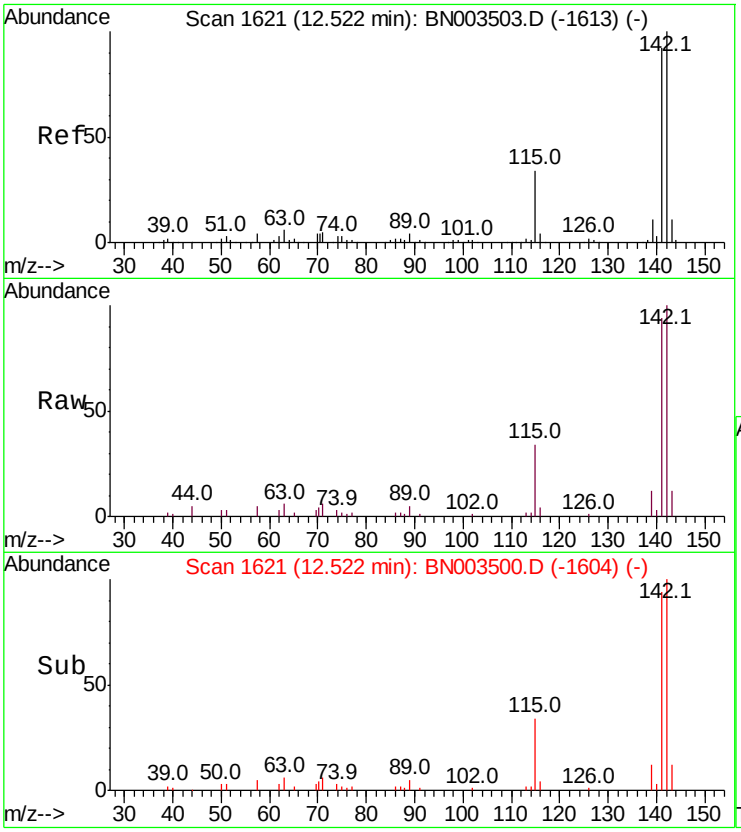


#37
2-Methylnaphthalene
Concen: 2.462 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:142 Resp: 39168

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	31.0	25.1	37.7



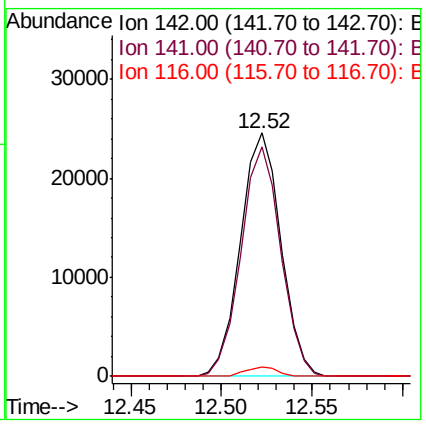


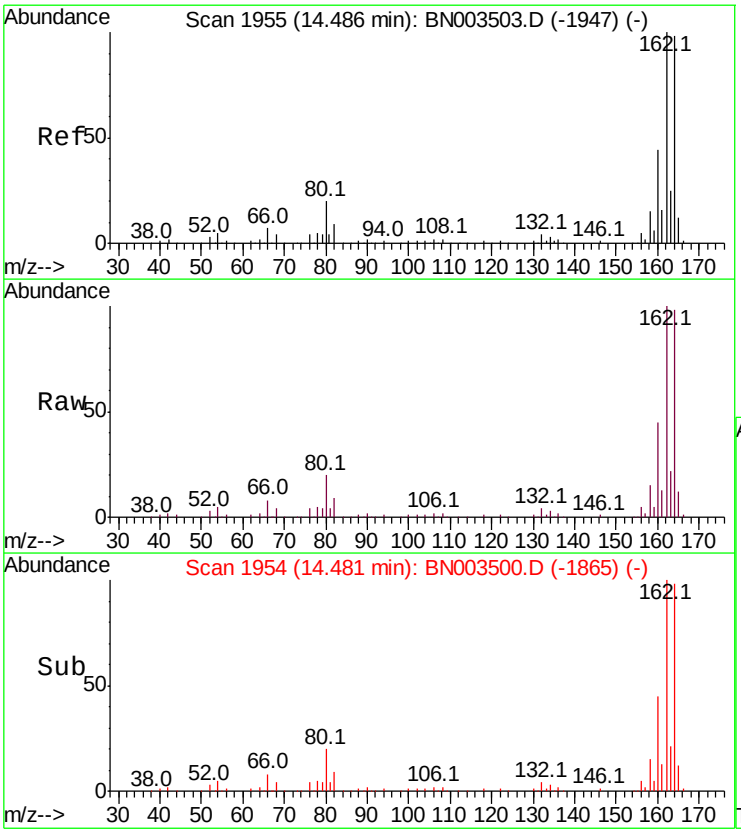
#38
1-Methylnaphthalene
Concen: 2.470 ng
RT: 12.52 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 38049

Ion	Ratio	Lower	Upper
142	100		
141	94.2	73.9	110.9
116	3.6	2.8	4.2

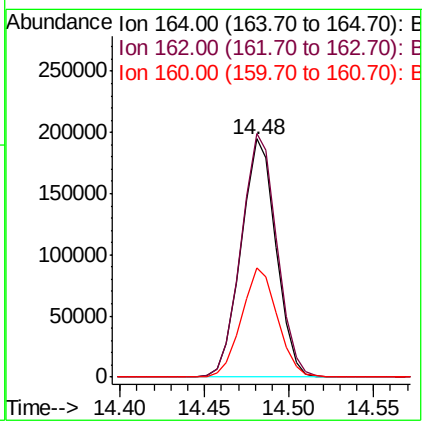


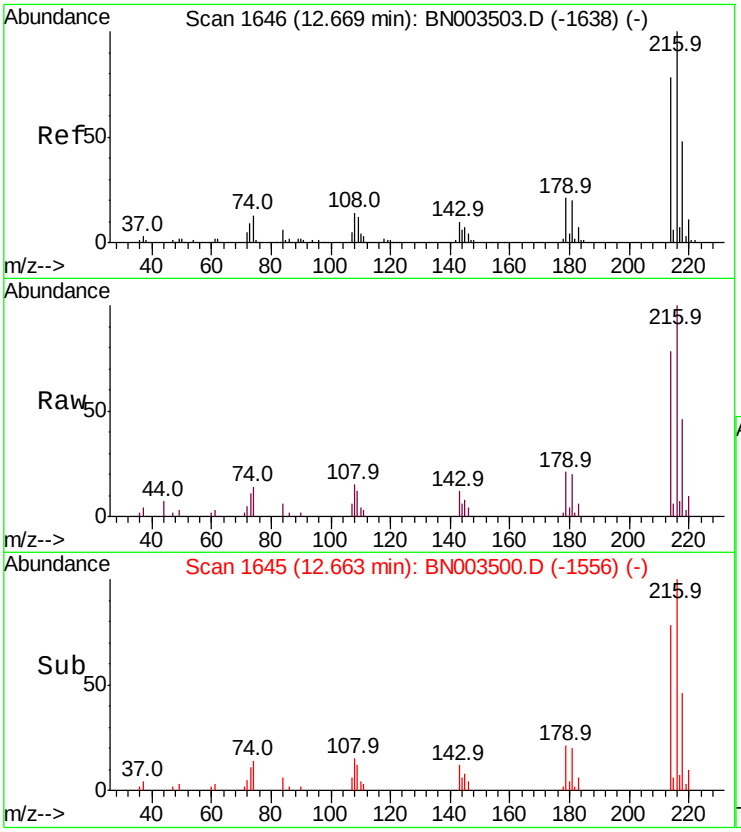


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:164 Resp: 281387

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.6
160	45.7	36.2	54.2



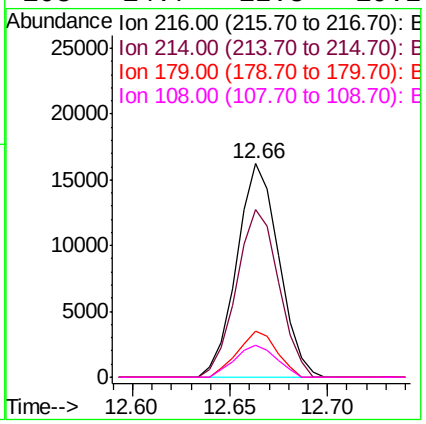


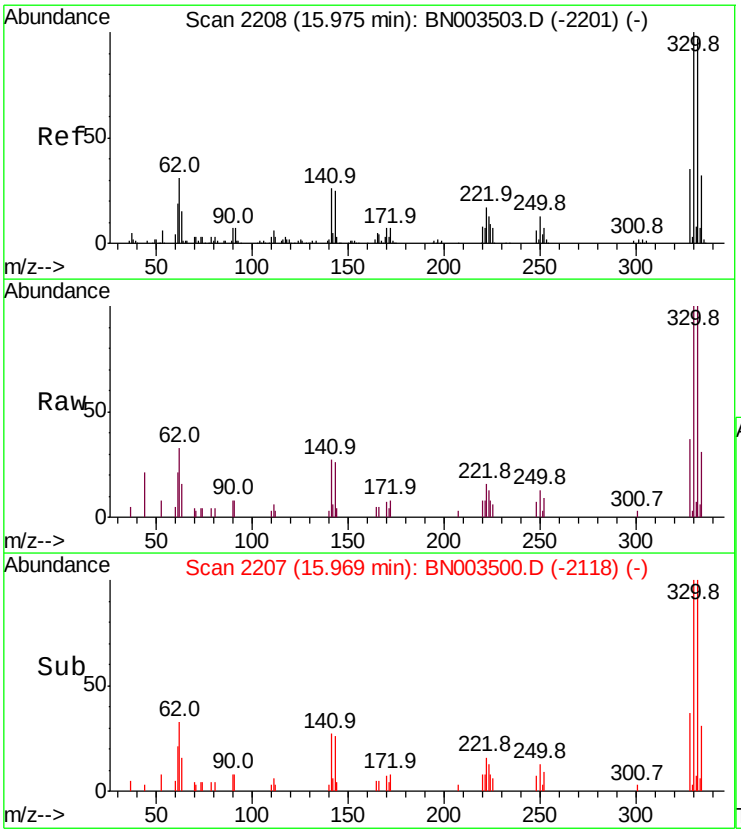
#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.398 ng
RT: 12.66 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:216 Resp: 24259

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	20.1	16.5	24.7
108	14.7	12.8	19.2

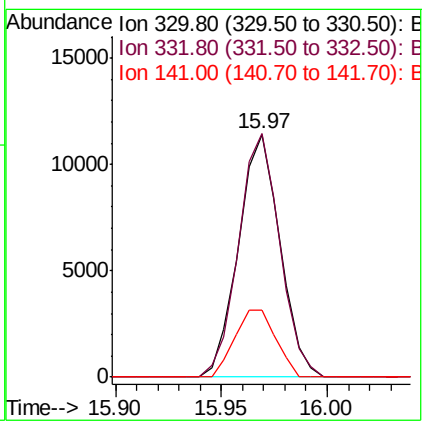


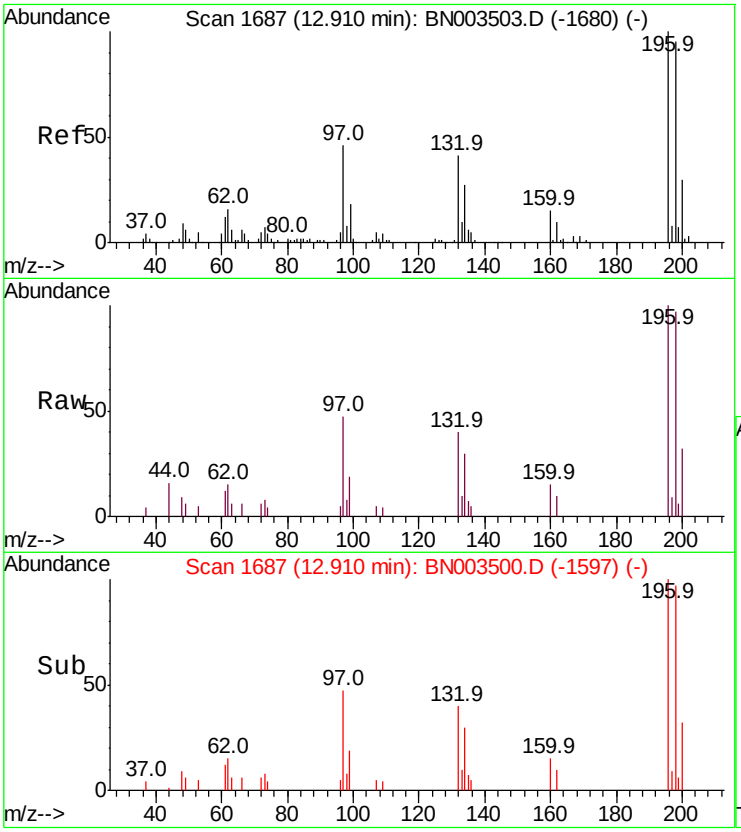


#42
2,4,6-Tribromophenol
Concen: 3.701 ng
RT: 15.97 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:330 Resp: 15523

Ion	Ratio	Lower	Upper
330	100		
332	99.6	76.8	115.2
141	27.4	21.6	32.4



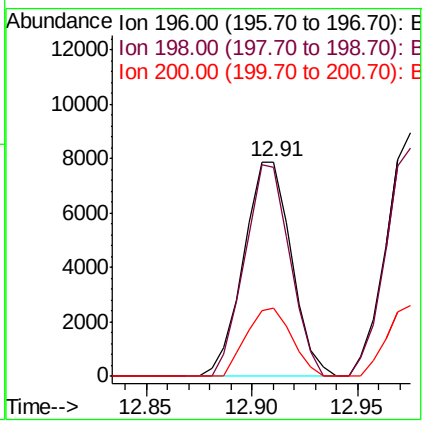


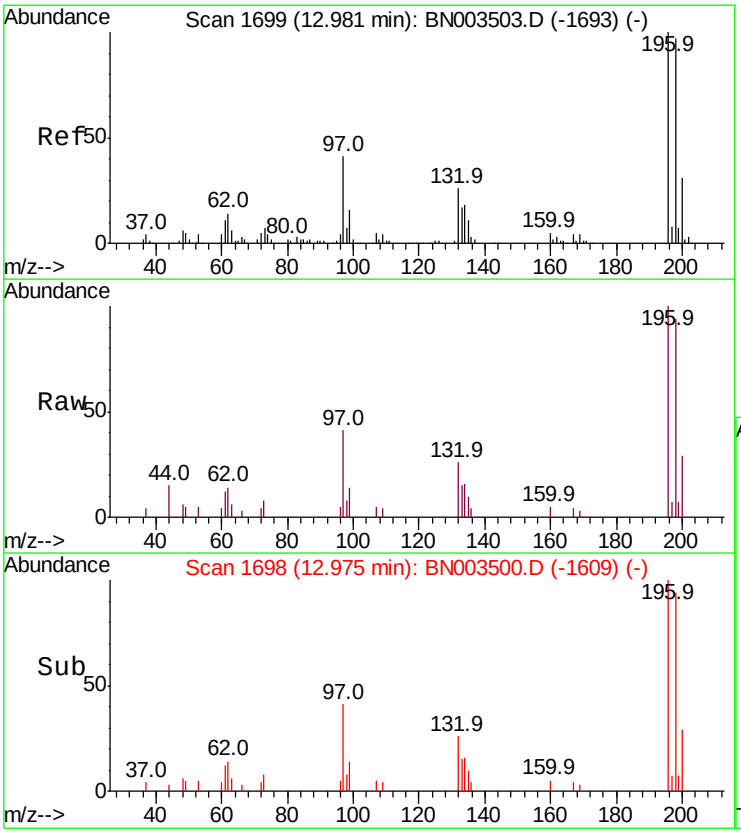
#43
2,4,6-Trichlorophenol
Concen: 1.975 ng
RT: 12.91 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 12403

Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.1	114.1
200	31.7	24.2	36.4

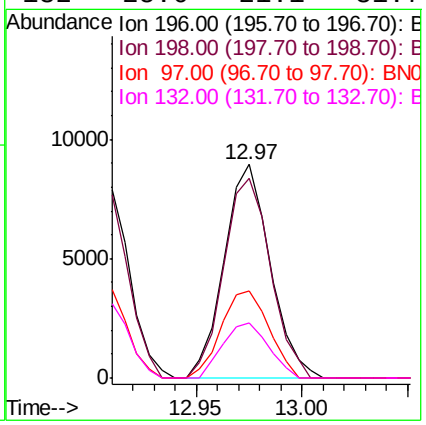


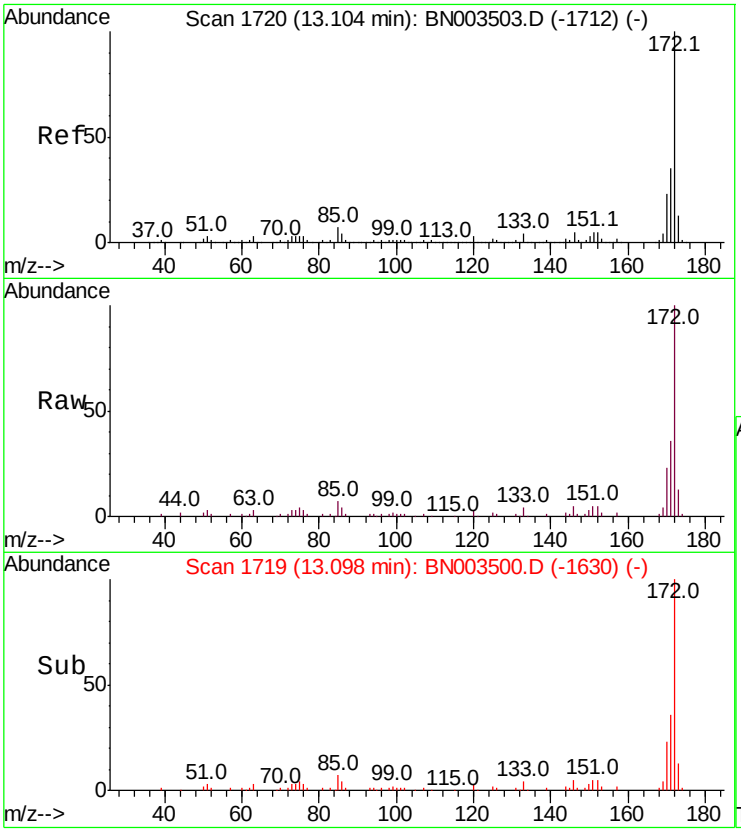


#44
2,4,5-Trichlorophenol
Concen: 2.010 ng
RT: 12.97 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:196 Resp: 13468

Ion	Ratio	Lower	Upper
196	100		
198	93.8	77.6	116.4
97	40.7	33.0	49.4
132	25.6	21.1	31.7



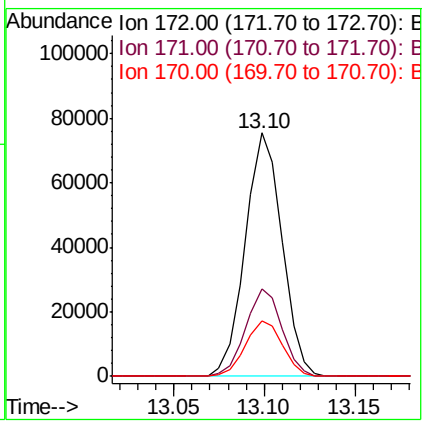


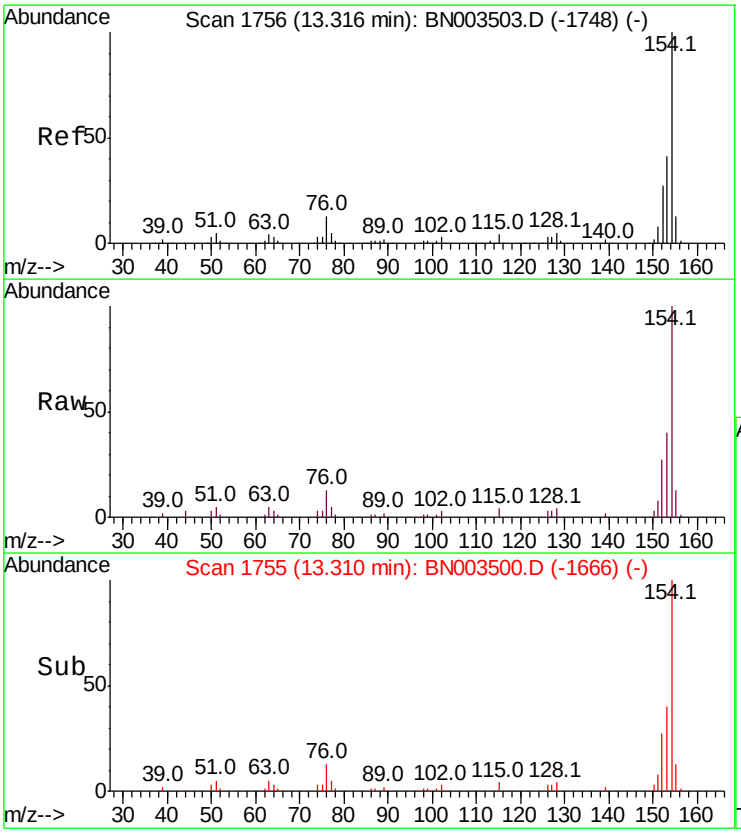
#45
2-Fluorobiphenyl
Concen: 5.044 ng
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:172 Resp: 106330

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	22.8	18.7	28.1

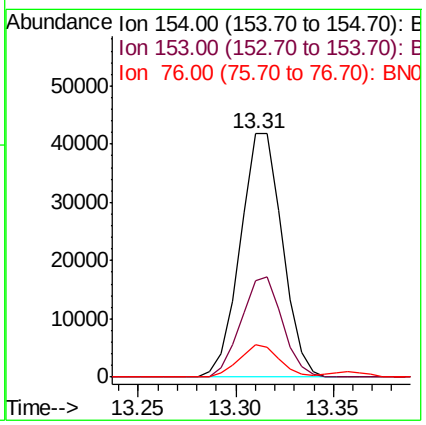


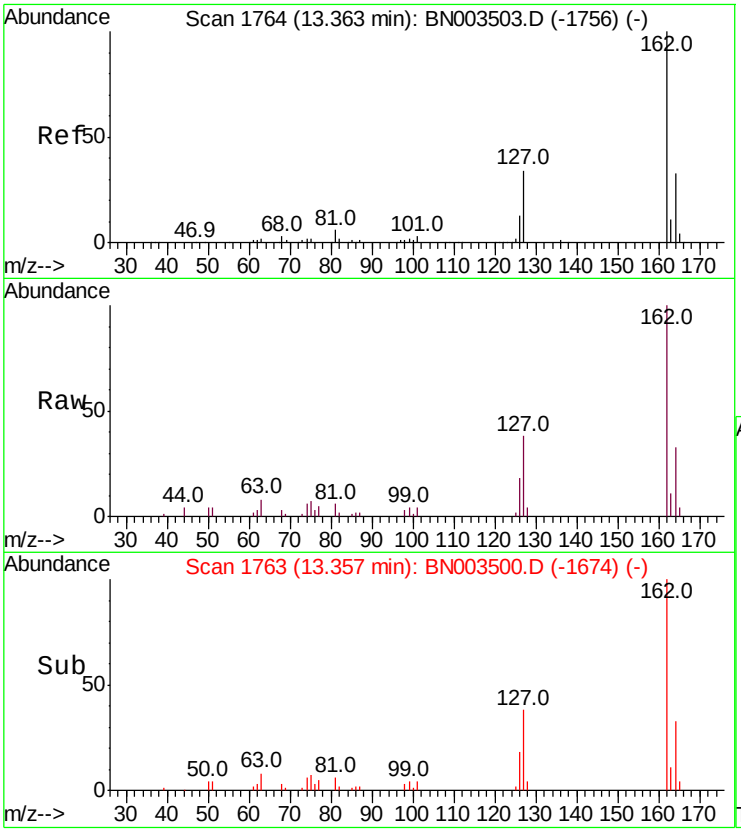


#46
1,1'-Biphenyl
Concen: 2.502 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:154 Resp: 62366

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.6	60.6
76	13.4	0.0	32.5



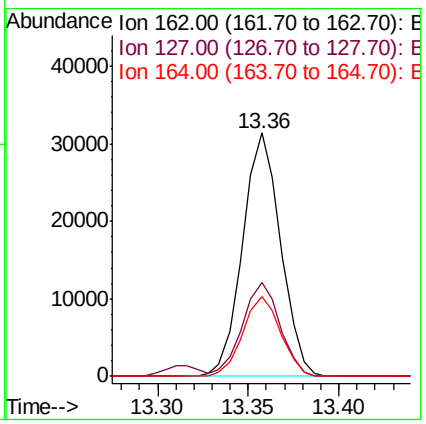


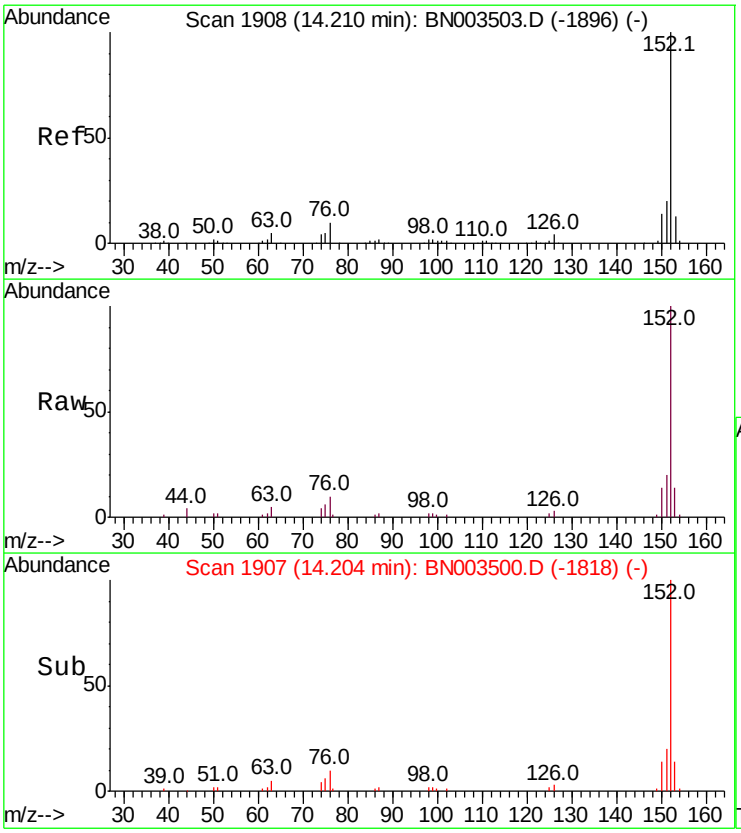
#47
2-Chloronaphthalene
Concen: 2.439 ng
RT: 13.36 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 45732

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	32.6	26.1	39.1

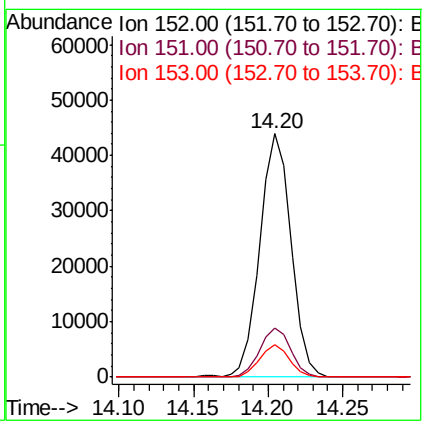


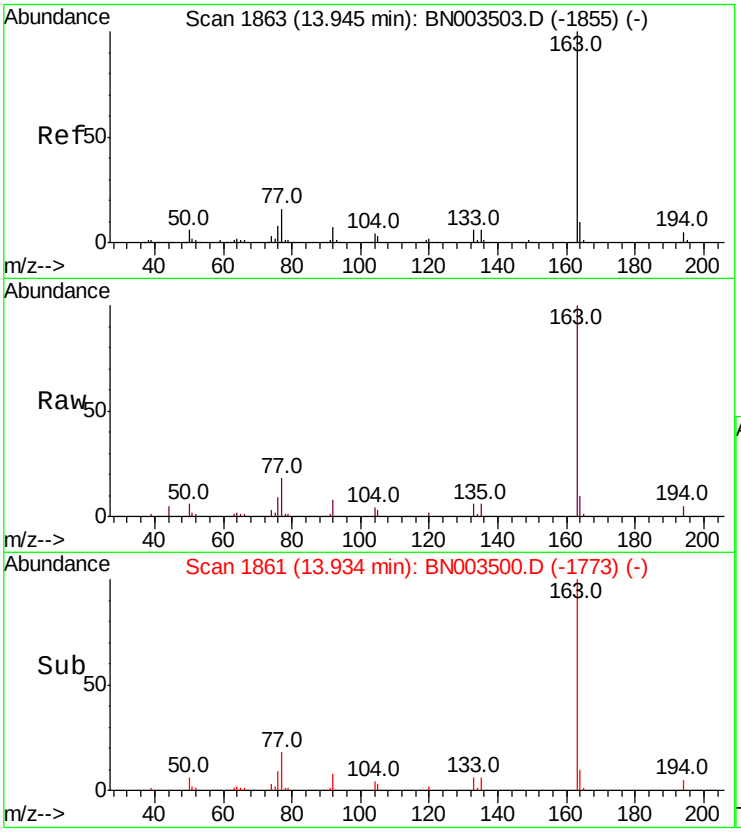


#49
Acenaphthylene
Concen: 2.294 ng
RT: 14.20 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:152 Resp: 63444

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.1	24.1
153	13.5	10.7	16.1



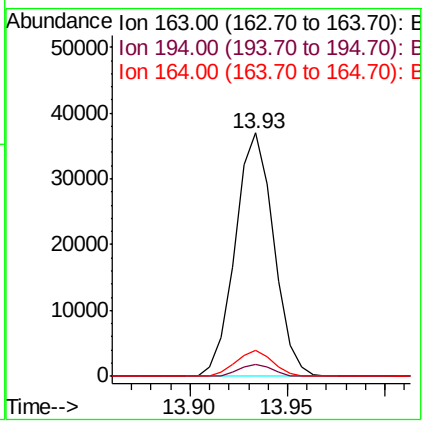


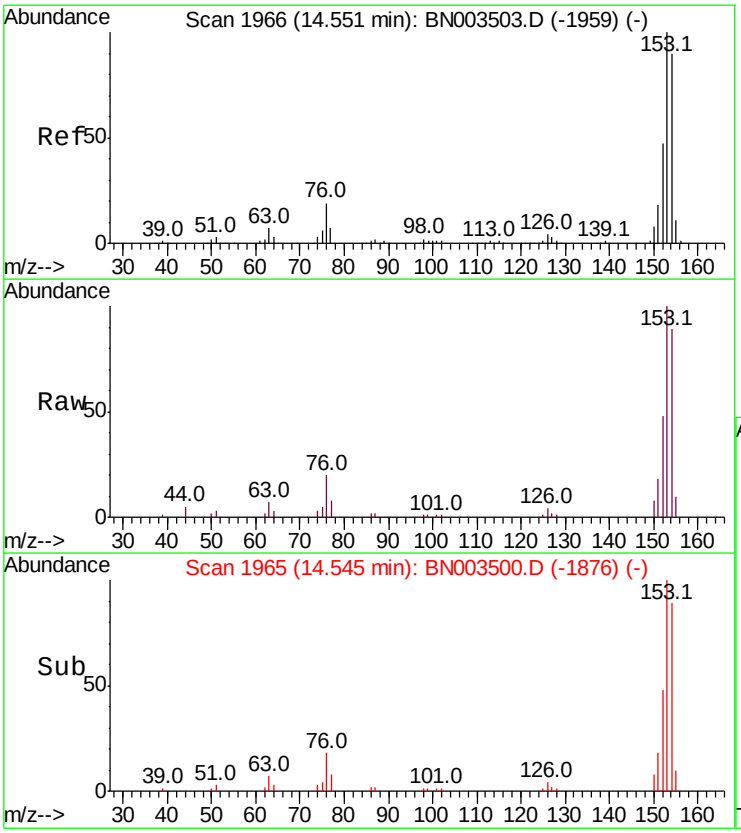
#50
Dimethylphthalate
Concen: 2.288 ng
RT: 13.93 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 50438

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.5	7.9	11.9

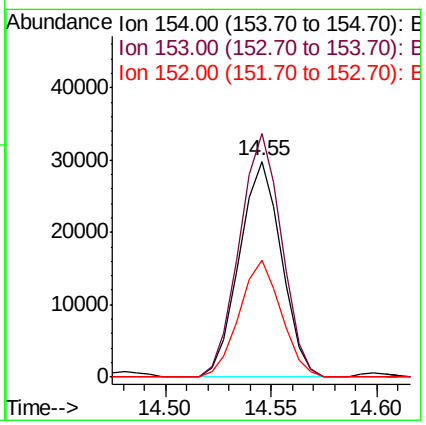


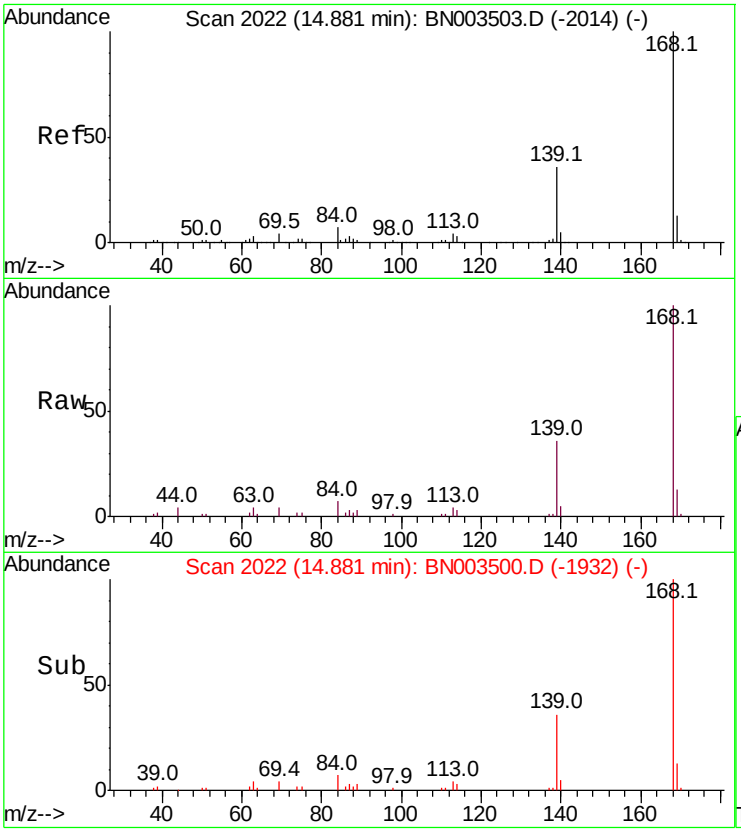


#52
Acenaphthene
Concen: 2.463 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:154 Resp: 41322

Ion	Ratio	Lower	Upper
154	100		
153	112.9	88.9	133.3
152	54.2	42.1	63.1



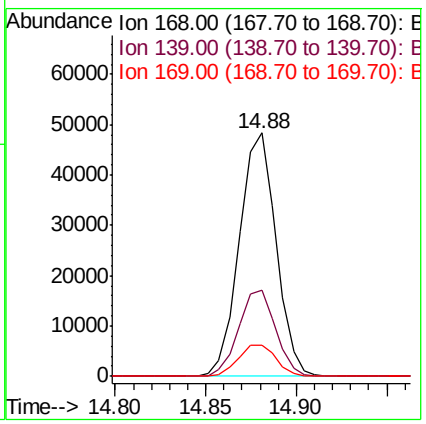


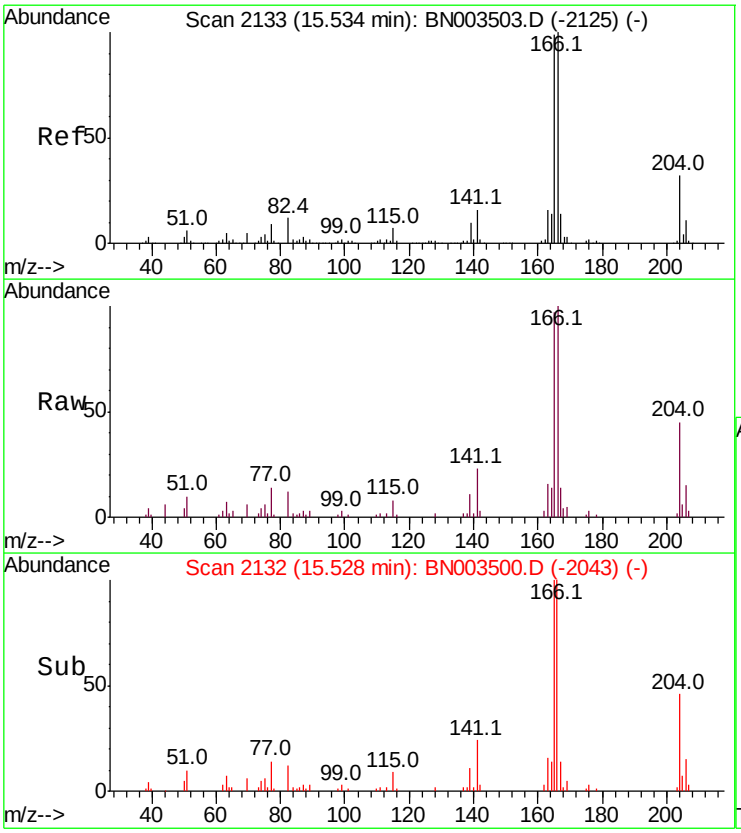
#55
Dibenzofuran
Concen: 2.473 ng
RT: 14.88 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 68350

Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.7	43.1
169	13.0	10.8	16.2

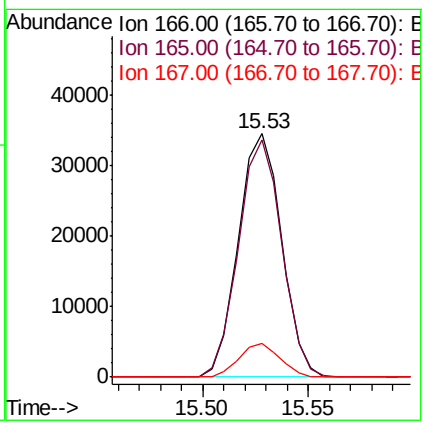


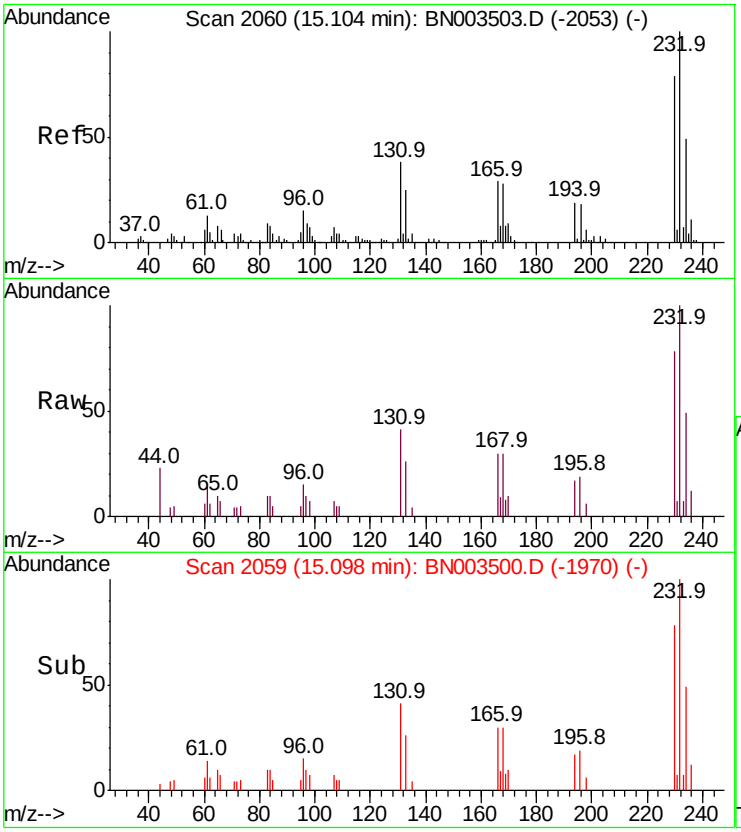


#58
Fluorene
Concen: 2.405 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:166 Resp: 49120

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.8	118.2
167	14.0	11.0	16.4



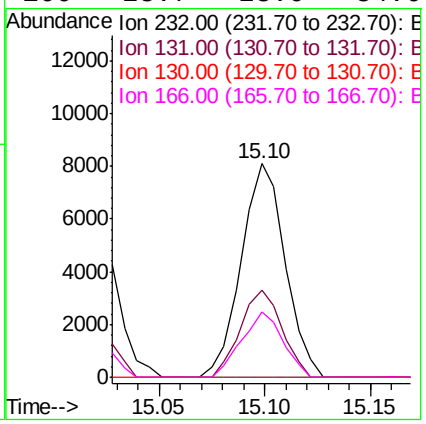


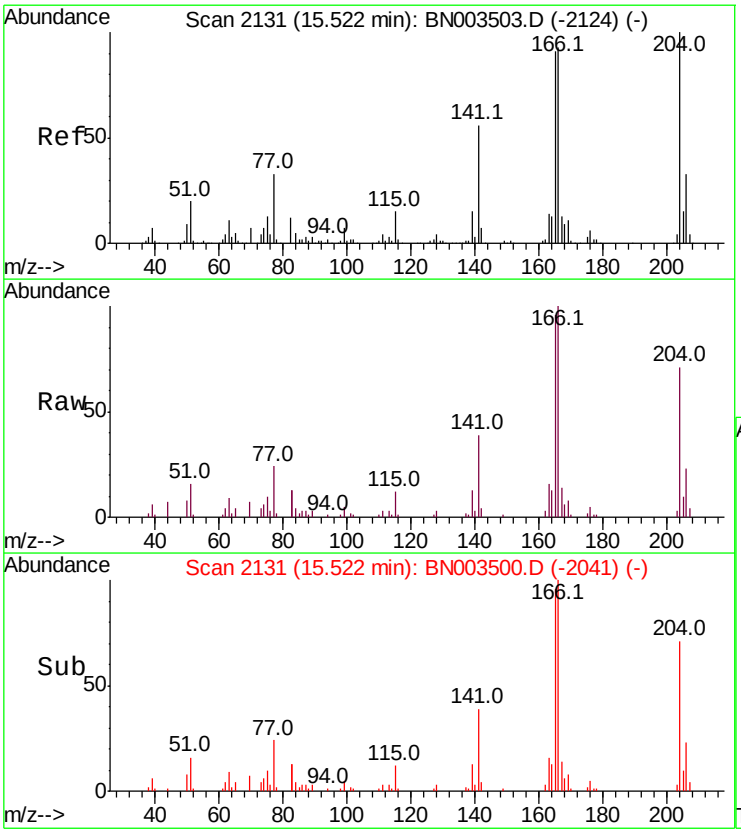
#59
2,3,4,6-Tetrachlorophenol
Concen: 1.931 ng
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 11674

Ion	Ratio	Lower	Upper
232	100		
131	38.7	31.4	47.2
130	0.0	1.5	2.3#
166	28.7	23.0	34.6

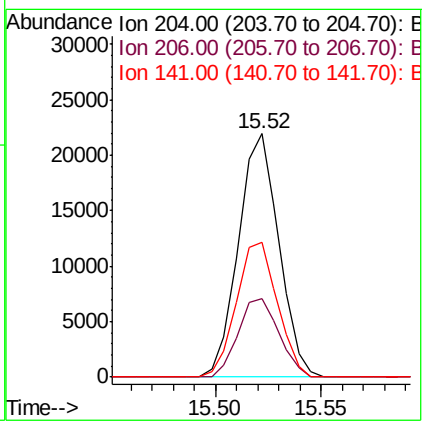


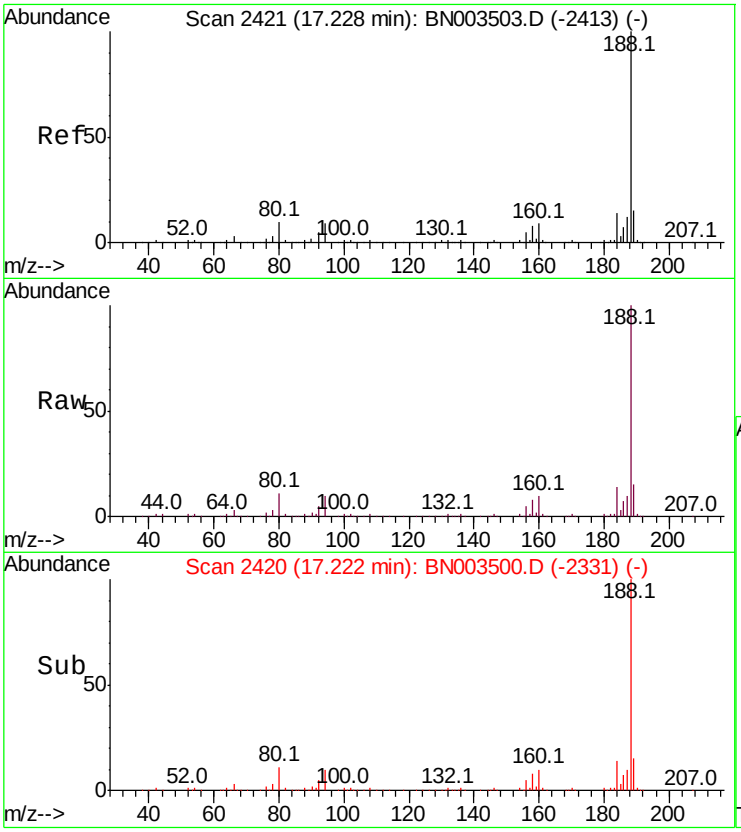


#61
4-Chlorophenyl-phenylether
Concen: 2.424 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:204 Resp: 29138

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	55.3	44.4	66.6



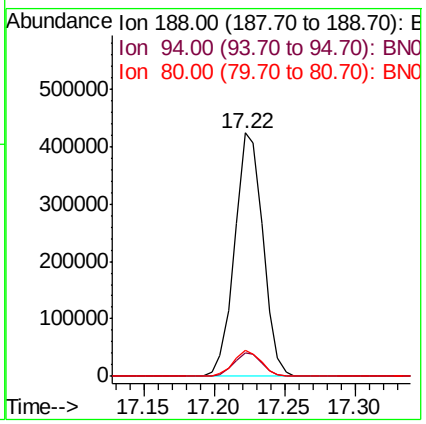


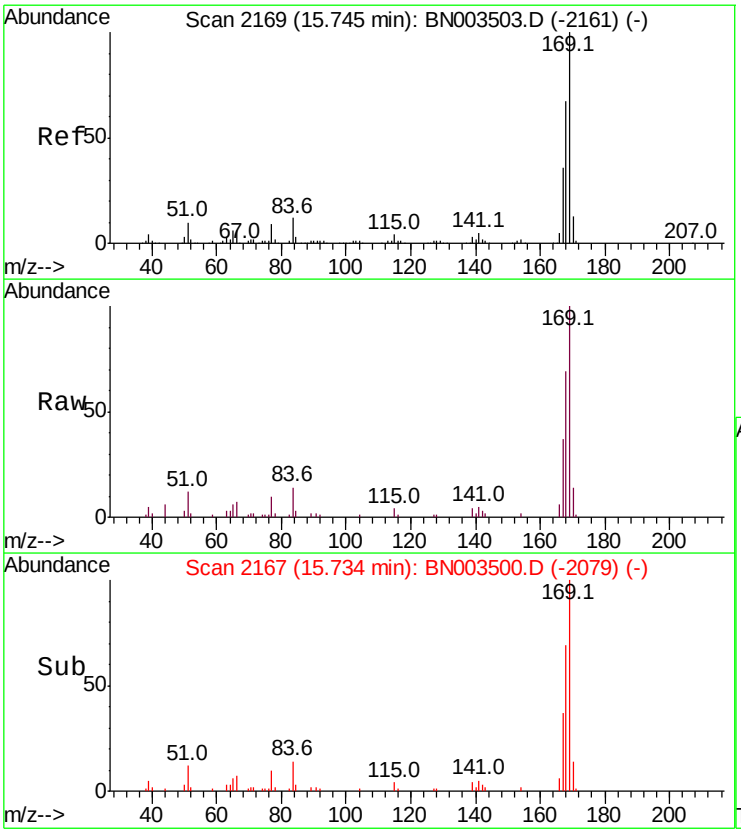
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 590862

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.6	11.4
80	10.5	8.2	12.2

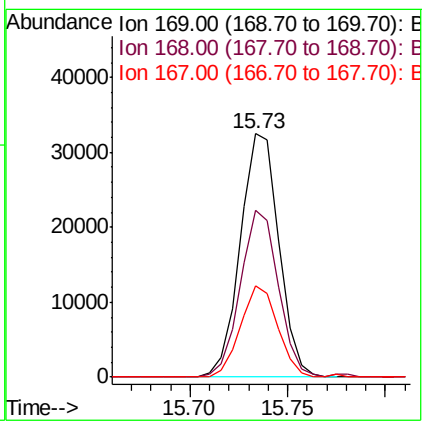


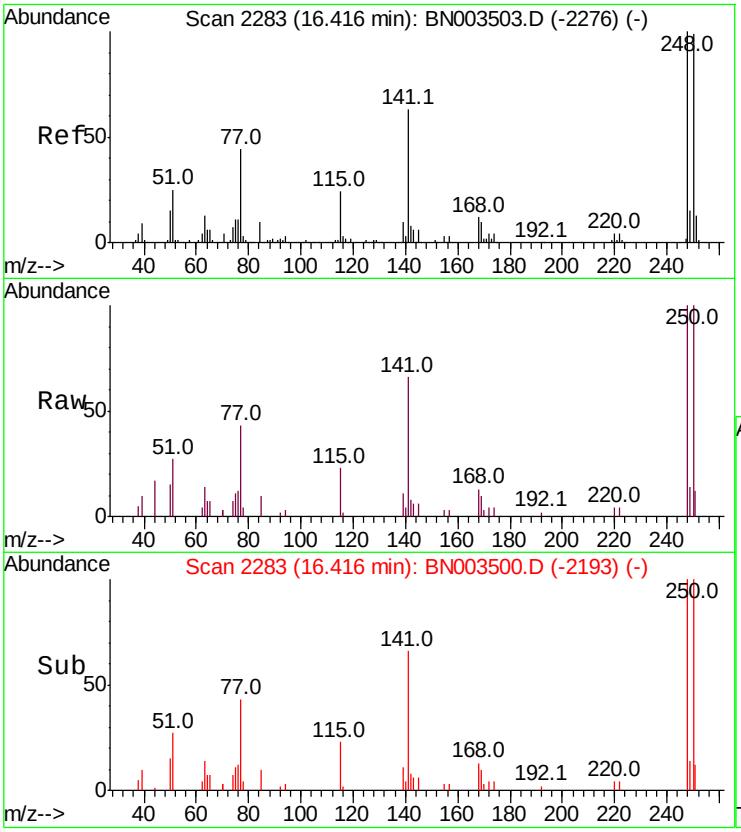


#66
n-Nitrosodiphenylamine
Concen: 2.373 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:169 Resp: 44414

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.0	81.0
167	37.5	29.0	43.4



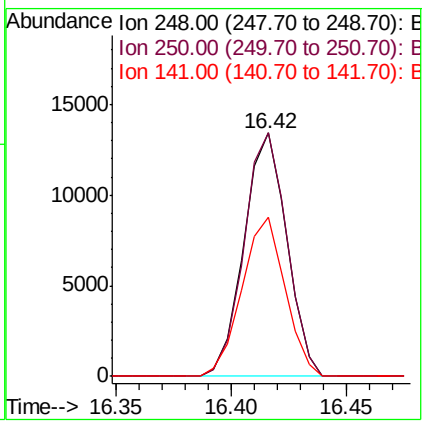


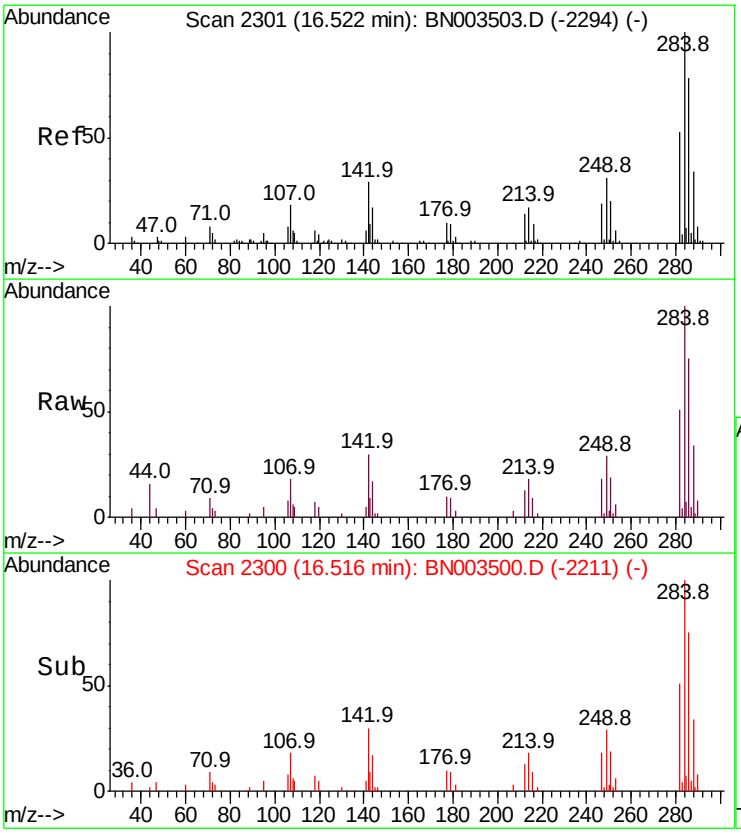
#67
4-Bromophenyl-phenylether
Concen: 2.330 ng
RT: 16.42 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 17364

Ion	Ratio	Lower	Upper
248	100		
250	100.1	79.0	118.6
141	65.7	50.7	76.1

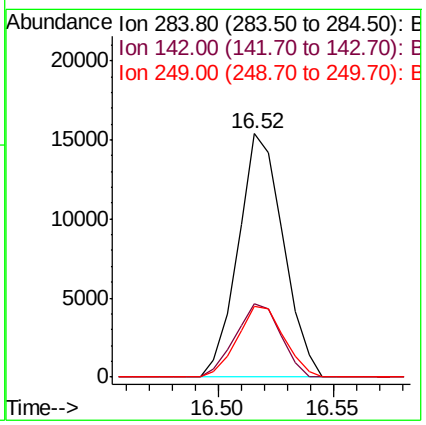


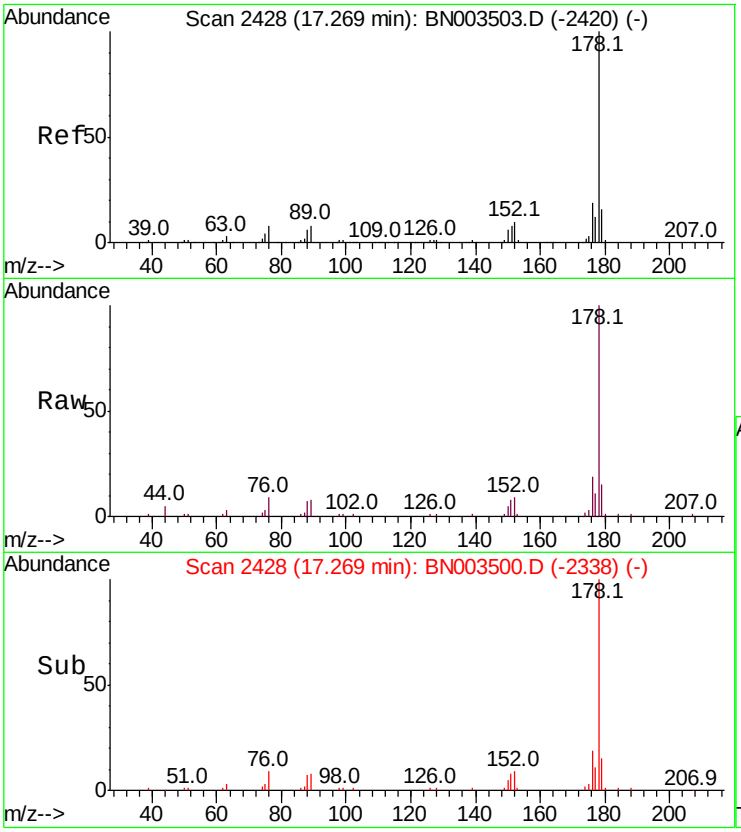


#68
Hexachlorobenzene
Concen: 2.417 ng
RT: 16.52 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:284 Resp: 20966

Ion	Ratio	Lower	Upper
284	100		
142	30.2	23.6	35.4
249	29.3	24.7	37.1



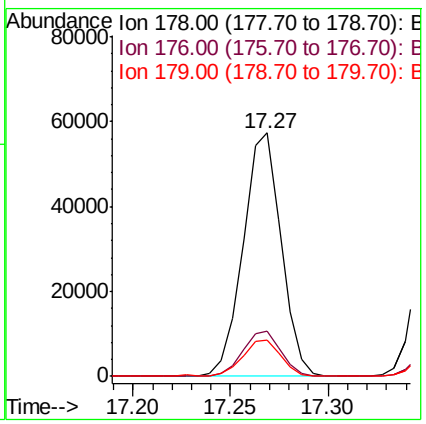


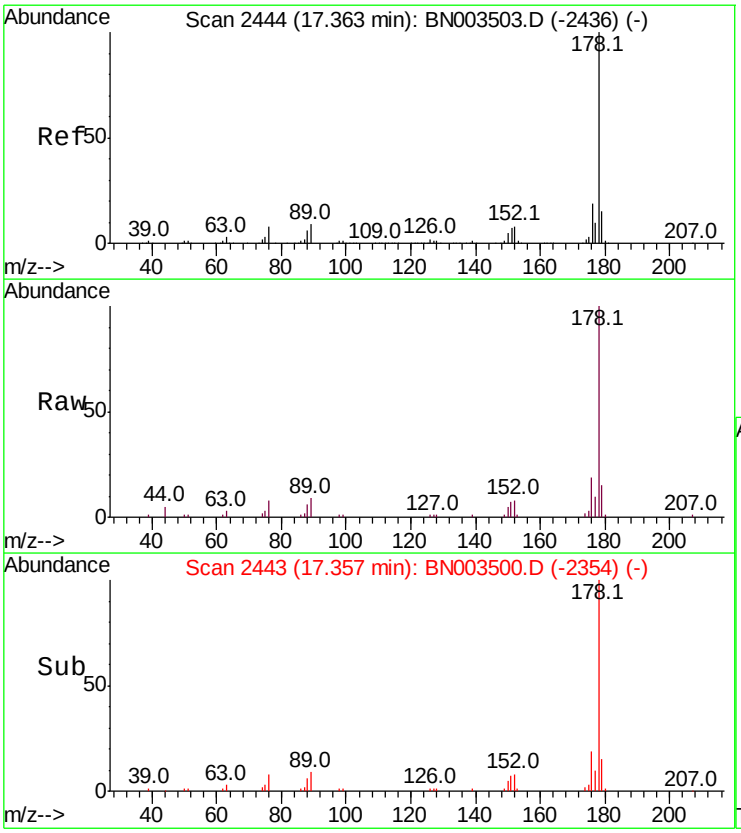
#71
Phenanthrene
Concen: 2.506 ng
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:178 Resp: 77346

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.1	12.5	18.7

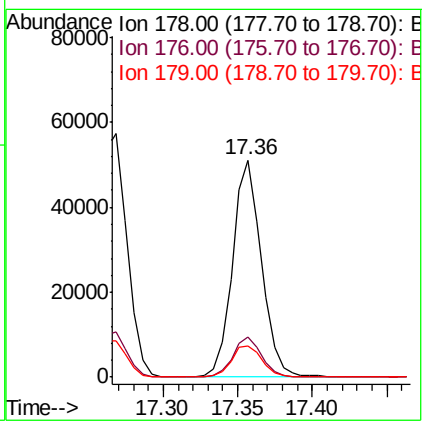


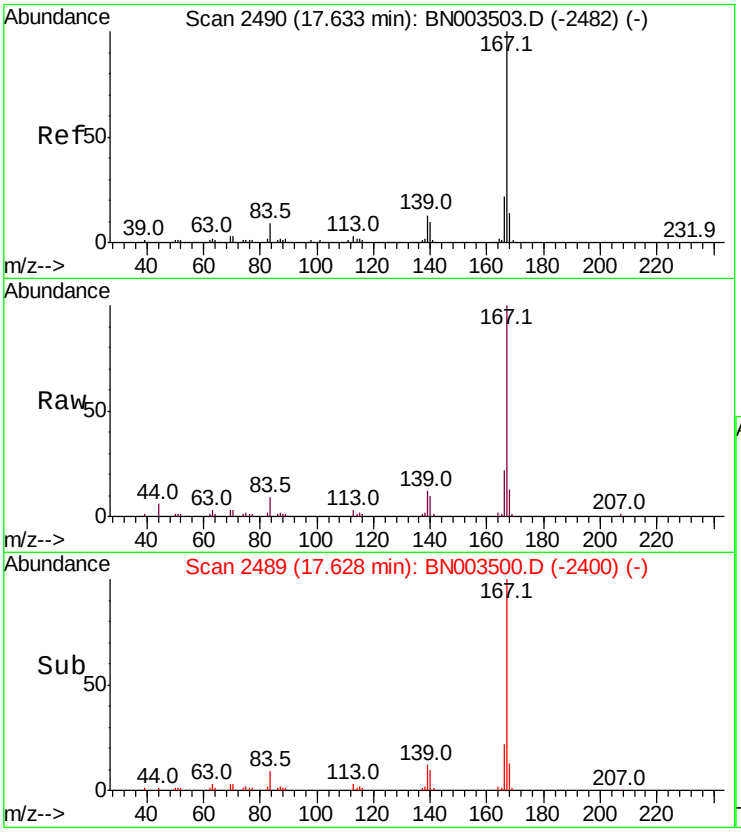


#72
Anthracene
Concen: 2.292 ng
RT: 17.36 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:178 Resp: 69156

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	14.6	12.3	18.5



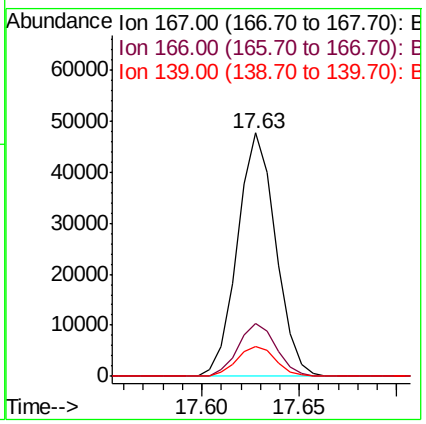


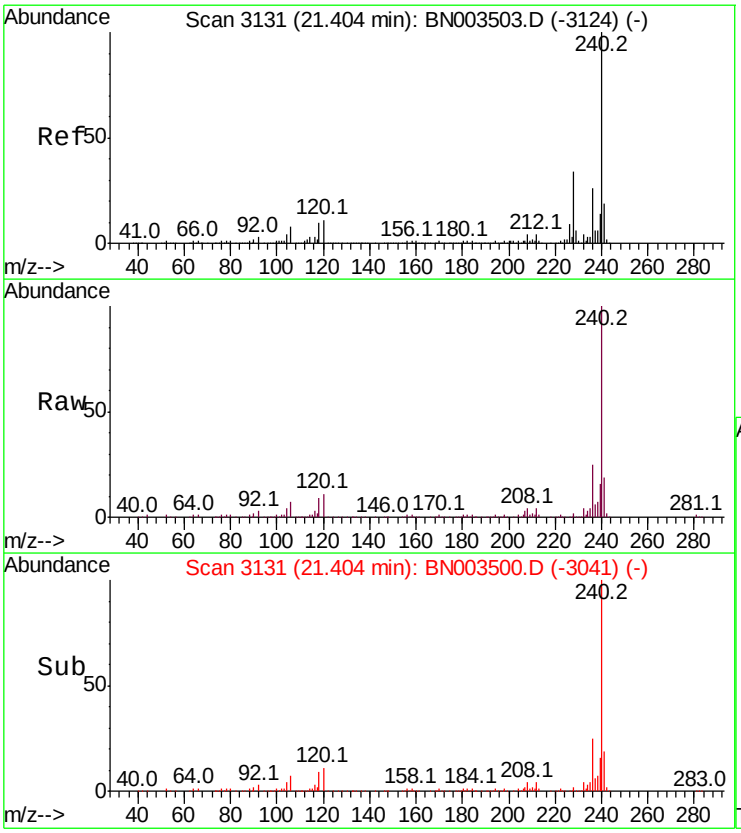
#73
Carbazole
Concen: 2.186 ng
RT: 17.63 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:167 Resp: 64731

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.3	10.0	15.0

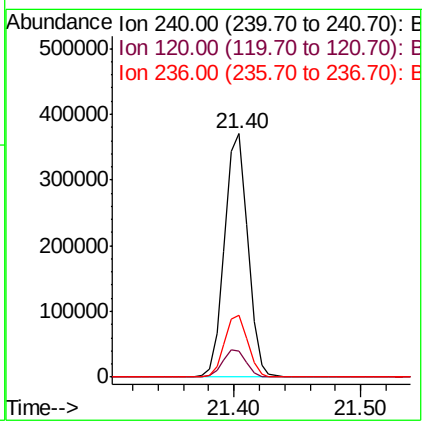


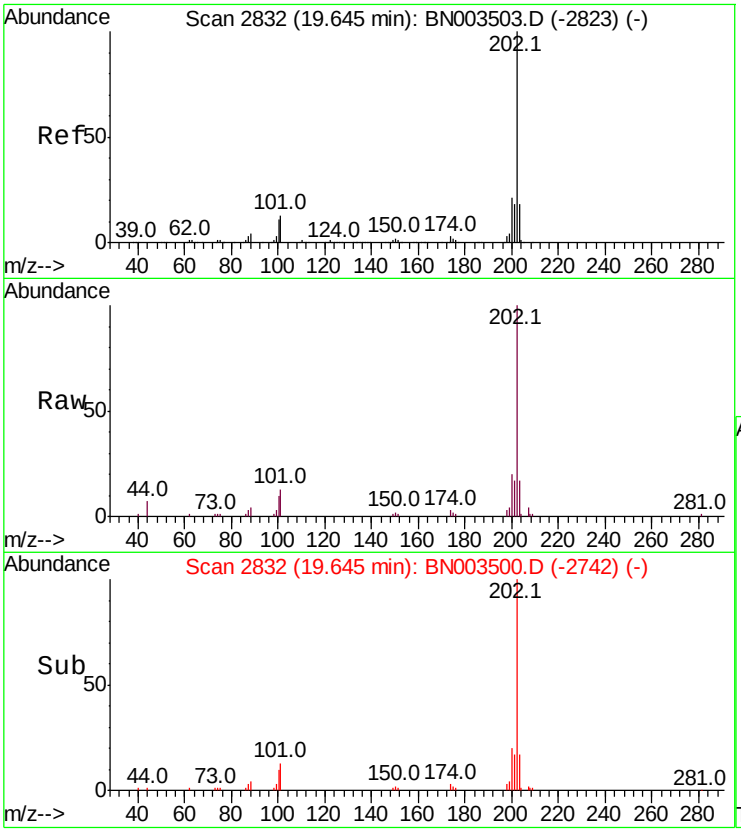


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.40 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:240 Resp: 469727

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.1	13.7
236	25.5	20.6	30.8



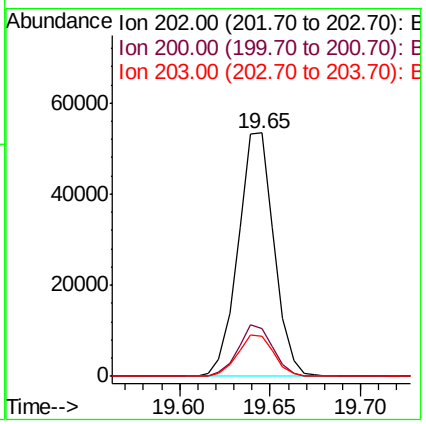


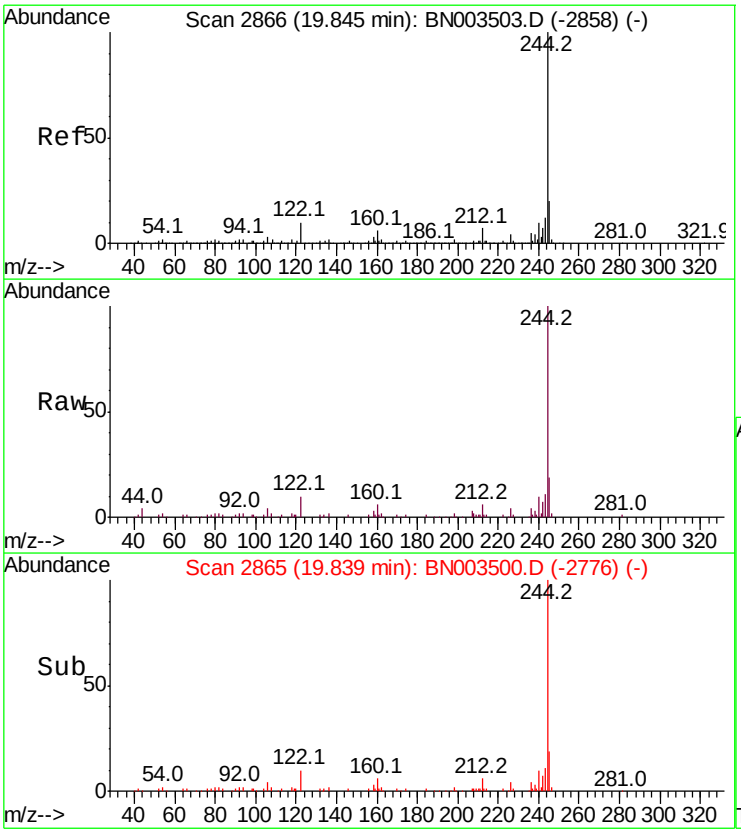
#78
Pyrene
Concen: 2.310 ng
RT: 19.65 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:202 Resp: 73257

Ion	Ratio	Lower	Upper
202	100		
200	19.7	16.8	25.2
203	16.6	14.2	21.2

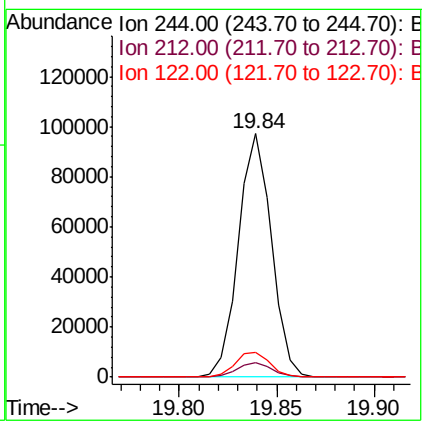


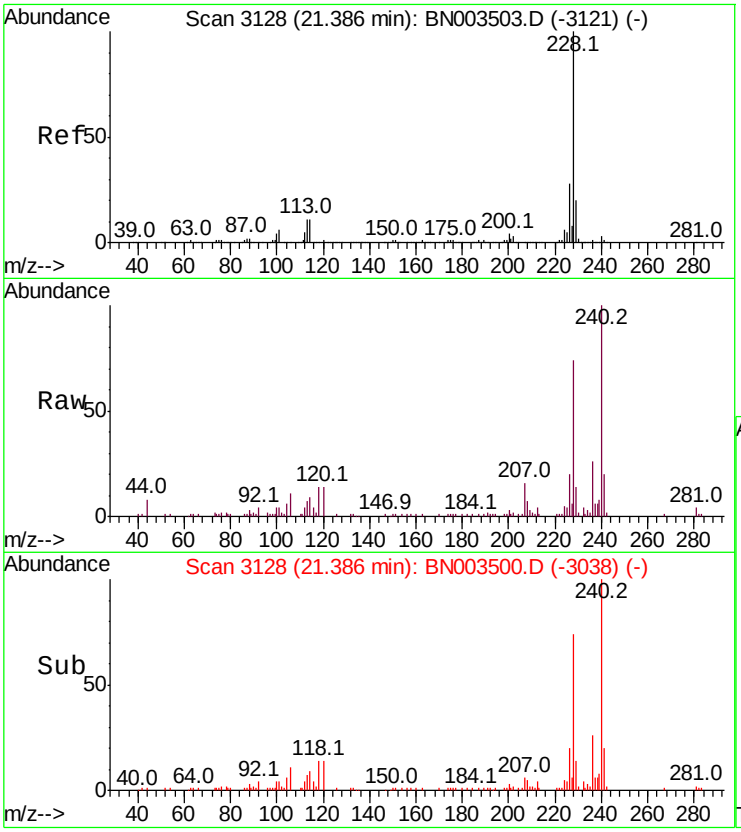


#79
Terphenyl-d14
Concen: 4.773 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:244 Resp: 113869

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	10.3	8.2	12.2



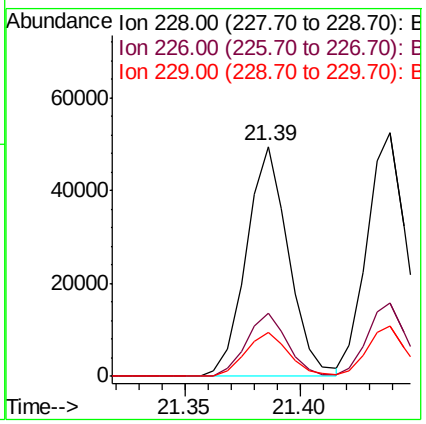


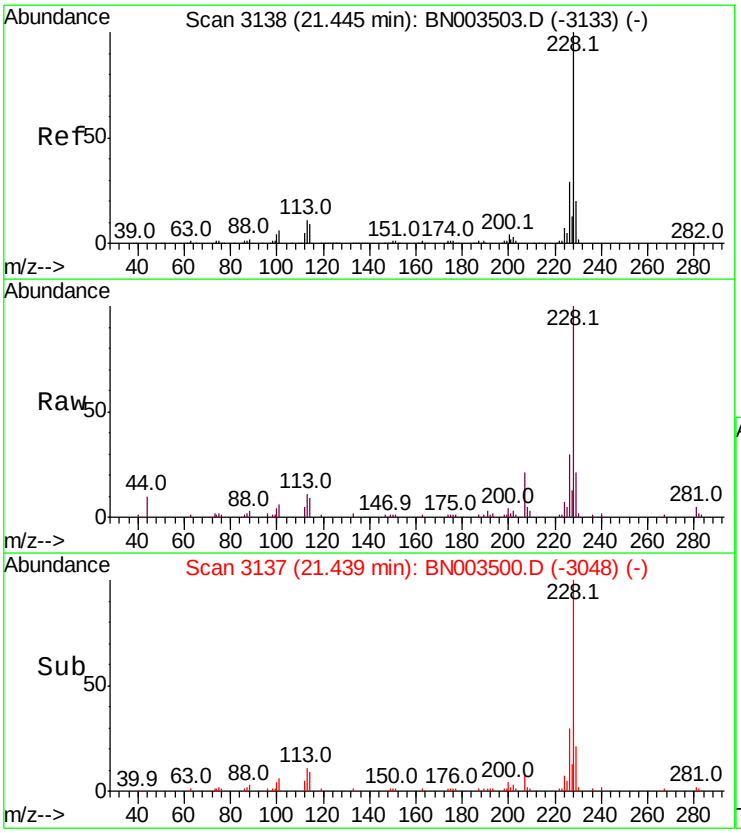
#81
Benzo(a)anthracene
Concen: 2.357 ng
RT: 21.39 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 62971

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.0	33.0
229	19.3	16.3	24.5

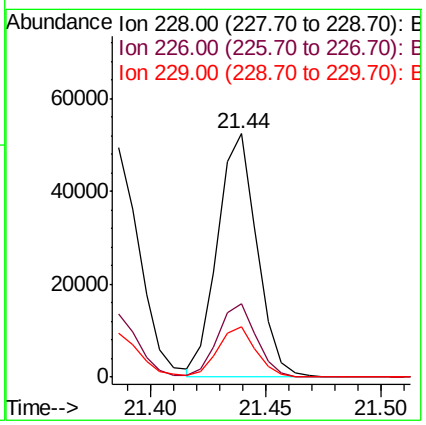


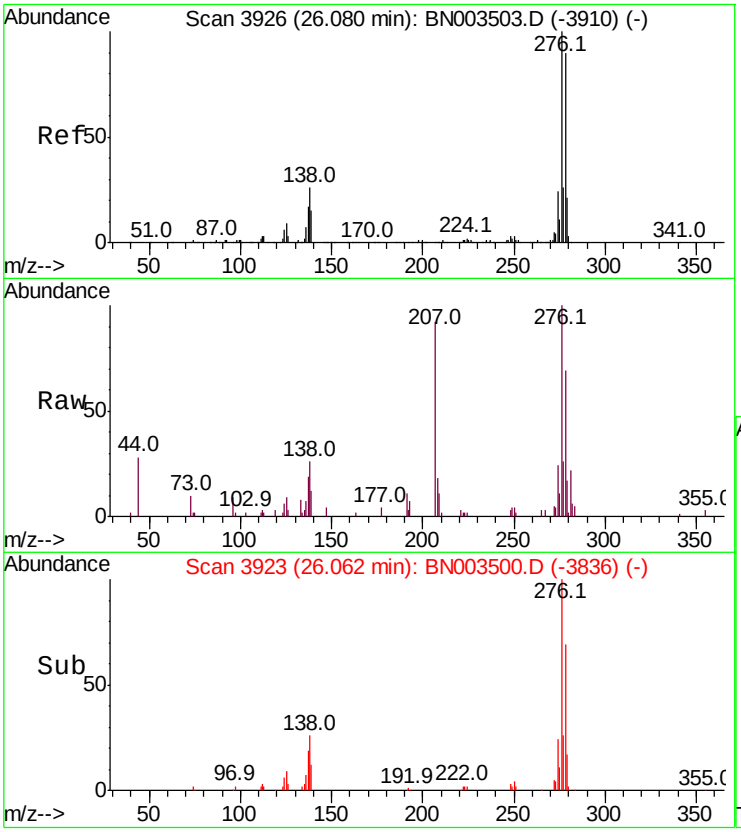


#83
Chrysene
Concen: 2.436 ng
RT: 21.44 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:228 Resp: 62252

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.5	35.3
229	20.6	15.6	23.4



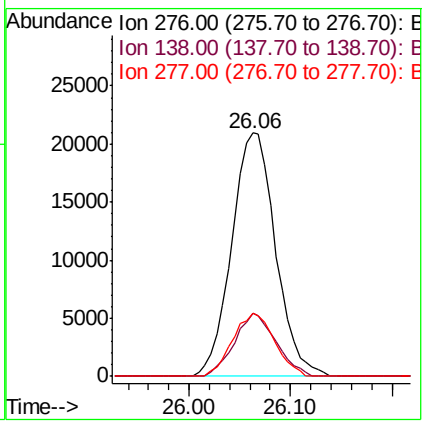


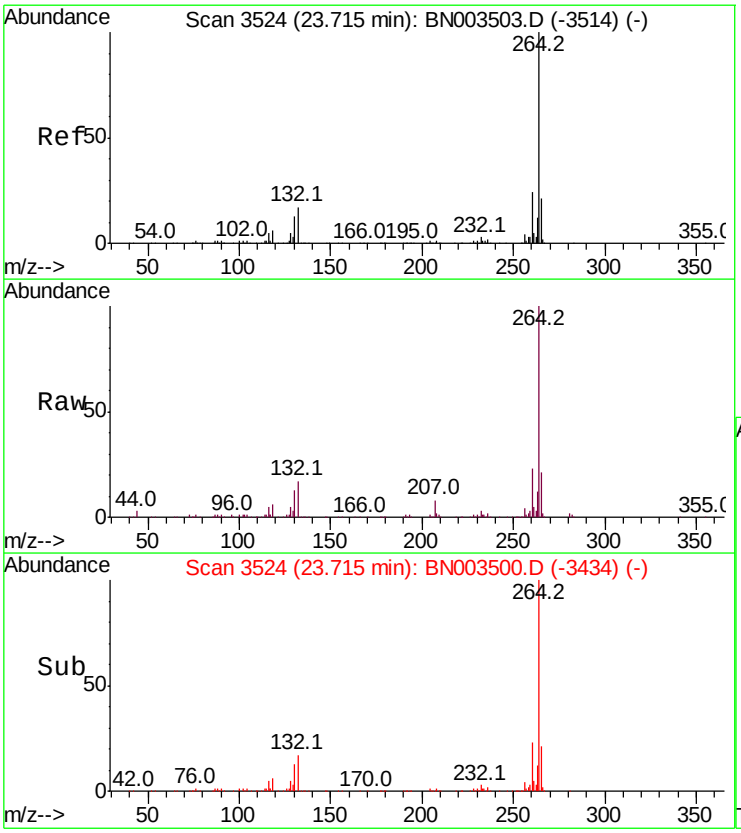
#86
Indeno(1,2,3-cd)pyrene
Concen: 2.335 ng
RT: 26.06 min Scan# 3923
Delta R.T. -0.02 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 62984

Ion	Ratio	Lower	Upper
276	100		
138	24.5	20.1	30.1
277	24.9	20.3	30.5

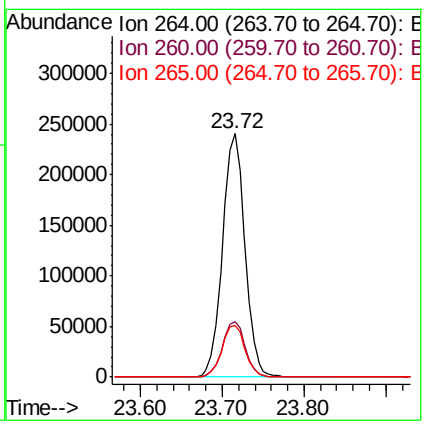


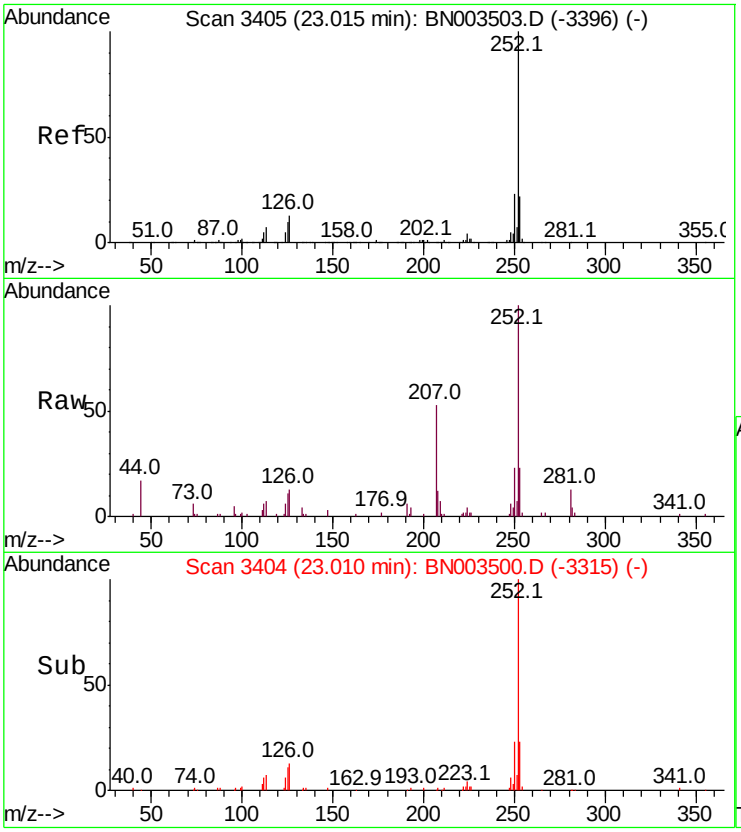


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.72 min Scan# 3524
Delta R.T. 0.00 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:264 Resp: 459071

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	21.3	17.2	25.8



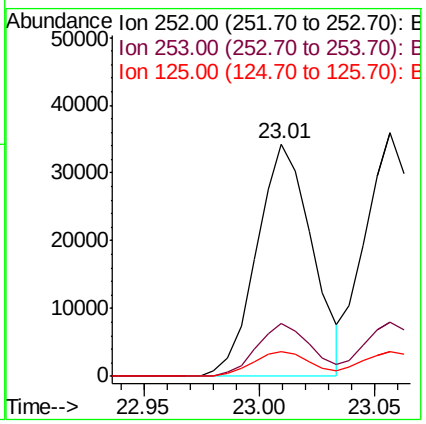


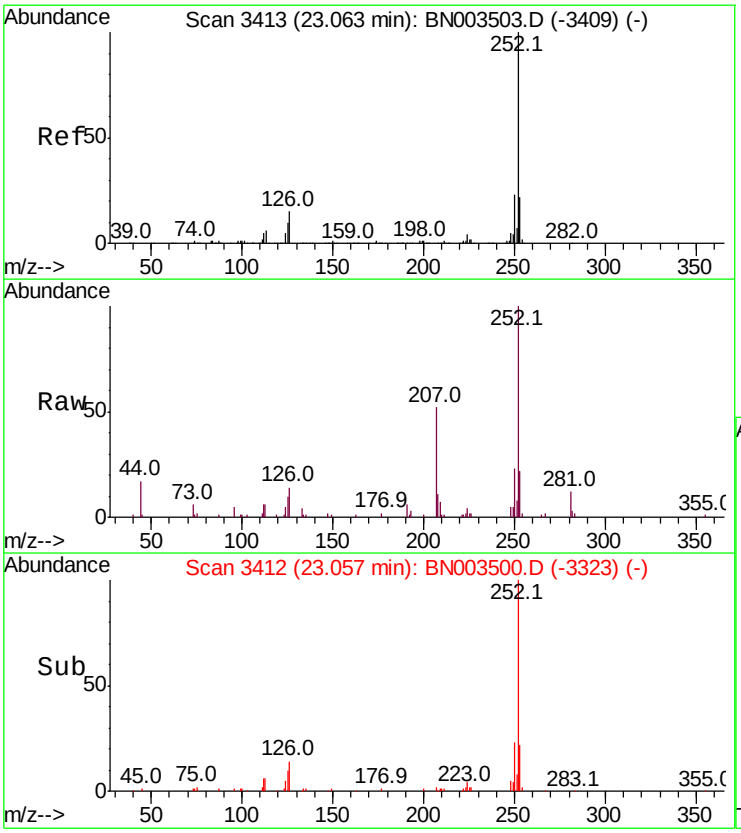
#88
Benzo(b)fluoranthene
Concen: 2.233 ng
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 57064

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	10.9	8.1	12.1

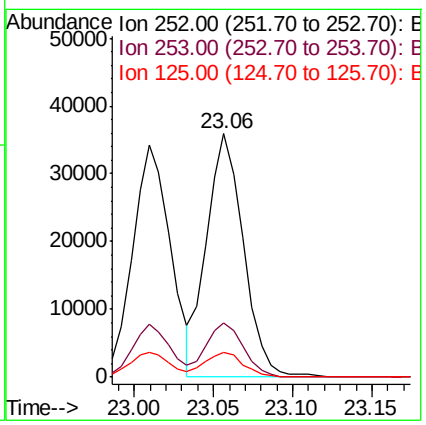


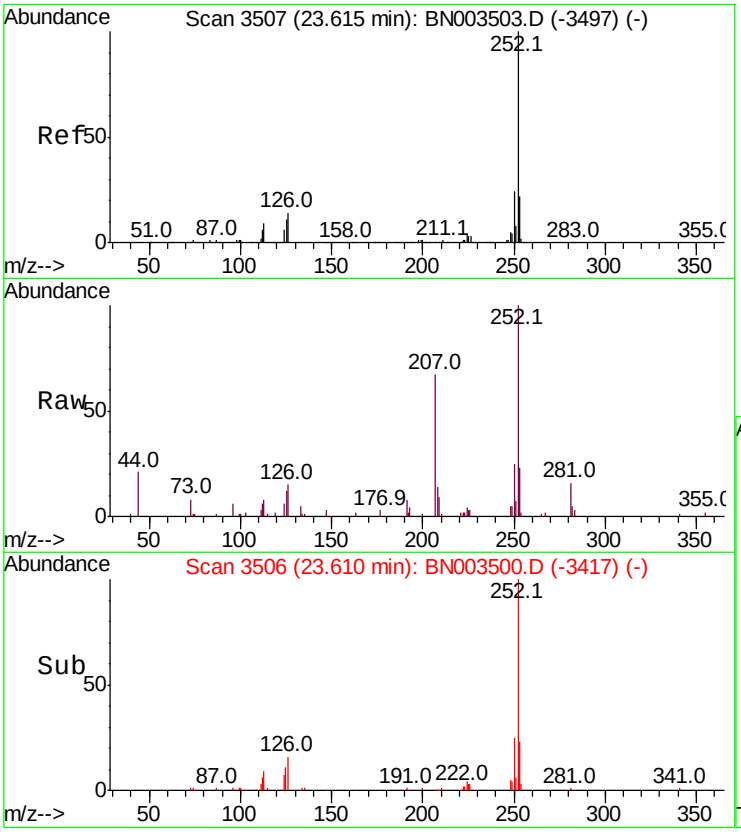


#89
Benzo(k)fluoranthene
Concen: 2.290 ng
RT: 23.06 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:252 Resp: 58232

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.2	8.4	12.6



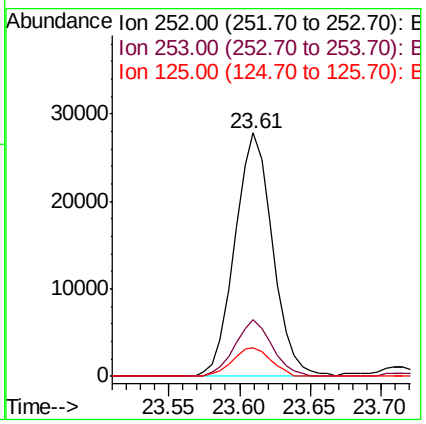


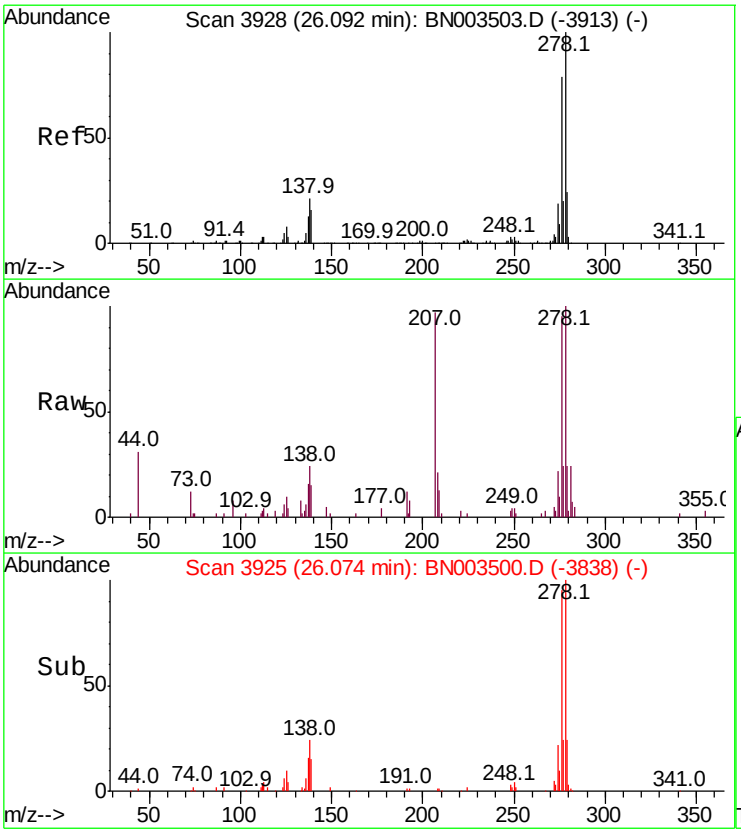
#90
Benzo(a)pyrene
Concen: 2.206 ng
RT: 23.61 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 52248

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	11.6	8.9	13.3

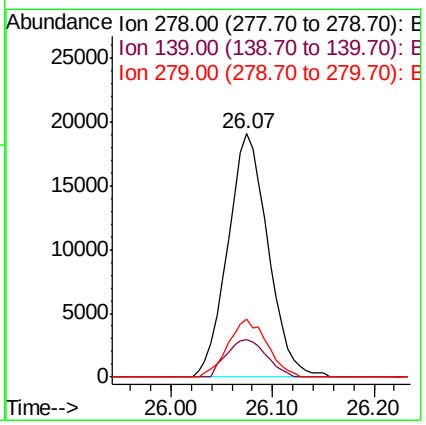


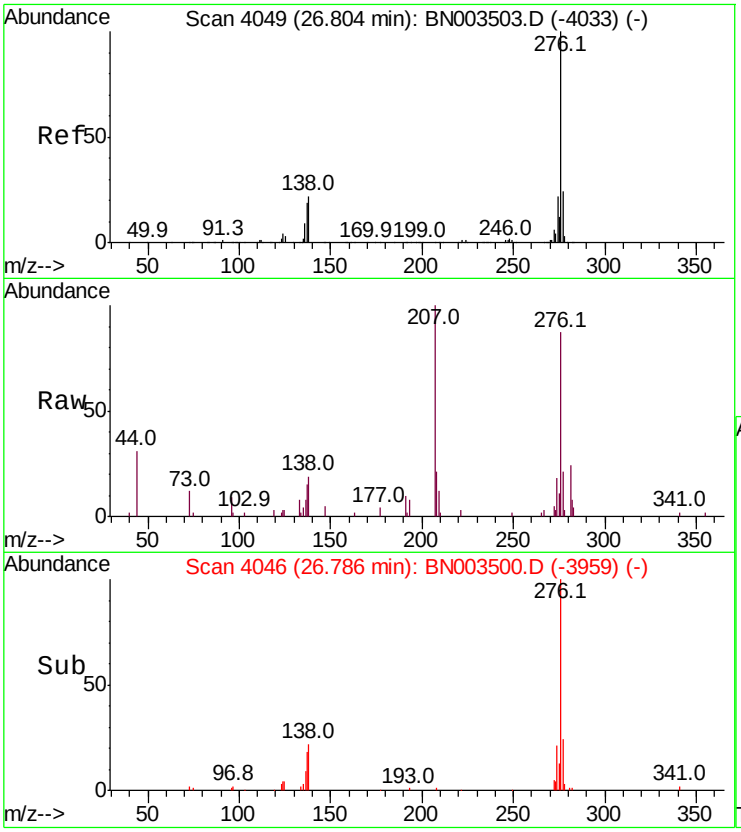


#91
Dibenzo(a,h)anthracene
Concen: 2.187 ng
RT: 26.07 min Scan# 3925
Delta R.T. -0.02 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Tgt Ion:278 Resp: 52750

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	19.0
279	24.1	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 2.252 ng
RT: 26.79 min Scan# 4046
Delta R.T. -0.02 min
Lab File: BN003500.D
Acq: 12 Nov 2018 10:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 52822

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	21.6	17.4	26.2