Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\

Quantitation Report (Not Reviewed)

Data File : BN004180.D
Acq On : 22 Dec 2018 02:55
Operator : JU/SJ
Sample : SSTDCCC20EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02037

Quant Time: Dec 22 05:02:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	35153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	164787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	95698	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	215613	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	230039	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	208293	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	4926	9.17	ng/uL	0.00
5) Phenol-d5	6.99	99	63420	18.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	35574	18.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	53463	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	53166	18.36	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	27040	20.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	31470	21.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	56123	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	57282	22.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	162620	19.04	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	209035	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	28836	16.33	ng/ul	0.00
57) Fluorene-d10	15.46	176	143989	19.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	20922	13.47	ng/ul	0.00
70) Anthracene-d10	17.31	188	220307	20.22	ng/ul	0.00
78) Pyrene-d10	19.60	212	239351	23.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	232568	20.58	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	5148	8.711	ng/uL#	86
4) Benzaldehyde	6.98	77	11595	19.629	ng/ul	99
6) Phenol	7.02	94	63083	18.084	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	47727	19.049	ng/ul	100
10) 2-Chlorophenol	7.39	128	52889	19.566	ng/ul	99
11) 2-Methylphenol	8.26	108	49797	18.457	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	33836	9.822	ng/ul	99
14) Acetophenone	8.65	105	79390	18.330	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.63	70	38416	17.962	ng/ul	100
16) 4-Methylphenol	8.59	108	53617	18.081	ng/ul	96
17) Hexachloroethane	8.89	117	19752	20.095	ng/ul	99
20) Nitrobenzene	9.03	77	56497	19.980	ng/ul	100
21) Isophorone	9.55	82	111324	18.955	ng/ul	100
23) 2-Nitrophenol	9.74	139	32159	20.683	ng/ul	99
24) 2,4-Dimethylphenol	9.79	107	60360	20.044	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.03	93	68913	19.608	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	53601	20.385	ng/ul	98
28) Naphthalene	10.67	128	175502	19.850	ng/ul	99
30) 4-Chloroaniline	10.79	127	56840	22.057	ng/ul	100
31) Hexachlorobutadiene	10.93	225	33019	21.586	ng/ul	99
32) Caprolactam	11.56	113	18051	17.105	ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	57334	18.881	ng/ul	97
34) 2-Methylnaphthalene	12.28	142	129623	19.467	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\

Quantitation Report (Not Reviewed)

Data File : BN004180.D
Acq On : 22 Dec 2018 02:55
Operator : JU/SJ
Sample : SSTDCCC20EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02037

Quant Time: Dec 22 05:02:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	65404	22.256	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	16013	8.873	ng/ul	96
38) 2,4,6-Trichlorophenol	12.89	196	43054	21.761	ng/ul	100
39) 2,4,5-Trichlorophenol	12.97	196	46161	21.098	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	162855	20.933	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	129246	21.336	ng/ul	100
42) 2-Nitroaniline	13.56	65	34850	20.488	ng/ul	98
44) Dimethylphthalate	13.92	163	158364	18.990	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	34401	20.323	ng/ul	99
47) Acenaphthylene	14.19	152	196816	20.385	ng/ul	99
48) 3-Nitroaniline	14.39	138	35424	20.581	ng/ul	99
49) Acenaphthene	14.53	153	138920	20.205	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	10652	9.709	ng/ul	96
52) 4-Nitrophenol	14.69	109	18241	16.356	ng/ul	97
53) Dibenzofuran	14.86	168	192962	19.772	ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	50174	19.051	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	40596	19.826	ng/ul#	94
56) Diethylphthalate	15.27	149	159941	18.758	ng/ul	100
58) Fluorene	15.51	166	157986	19.442	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	78880	19.591	ng/ul	99
60) 4-Nitroaniline	15.55	138	38884	18.175	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.61	198	21604	13.540	ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	136959	20.988	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	52695	21.739	ng/ul	96
66) Hexachlorobenzene	16.51	284	63818	21.044	ng/ul	99
67) Atrazine	16.67	200	48601	20.433	ng/ul	99
68) Pentachlorophenol	16.86	266	29785	17.203	ng/ul	99
69) Phenanthrene	17.25	178	250148	20.080	ng/ul	100
71) Anthracene	17.35	178	258457	20.239	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	64501	23.887	ng/uL	99
73) Pentachlorobenzene	14.78	250	69577	22.551	ng/uL	100
74) Carbazole	17.62	167	232311	19.798	ng/ul	100
75) Di-n-butylphthalate	18.16	149	284893	20.600	ng/ul	100
76) Fluoranthene	19.27	202	296720	19.432	ng/ul	99
79) Pyrene	19.64	202	298085	23.194	ng/ul	97
80) Butylbenzylphthalate	20.52	149	137309	23.911	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.32	252	91700	17.328	ng/ul	98
82) Benzo(a)anthracene	21.38	228	292572	20.396	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	198804	22.663	ng/ul	99
84) Chrysene	21.43	228	270219	20.111	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	346021	29.559	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	272042	21.803	ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	259245	22.189	ng/ul	100
90) Benzo(a)pyrene	23.62	252	245016	20.390	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.09	276	263595	16.829	ng/ul	99
92) Dibenzo(a,h)anthracene	26.09	278	222465	17.086	ng/ul	99
93) Benzo(g,h,i)perylene	26.82	276	214286	16.345	ng/ul	99

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

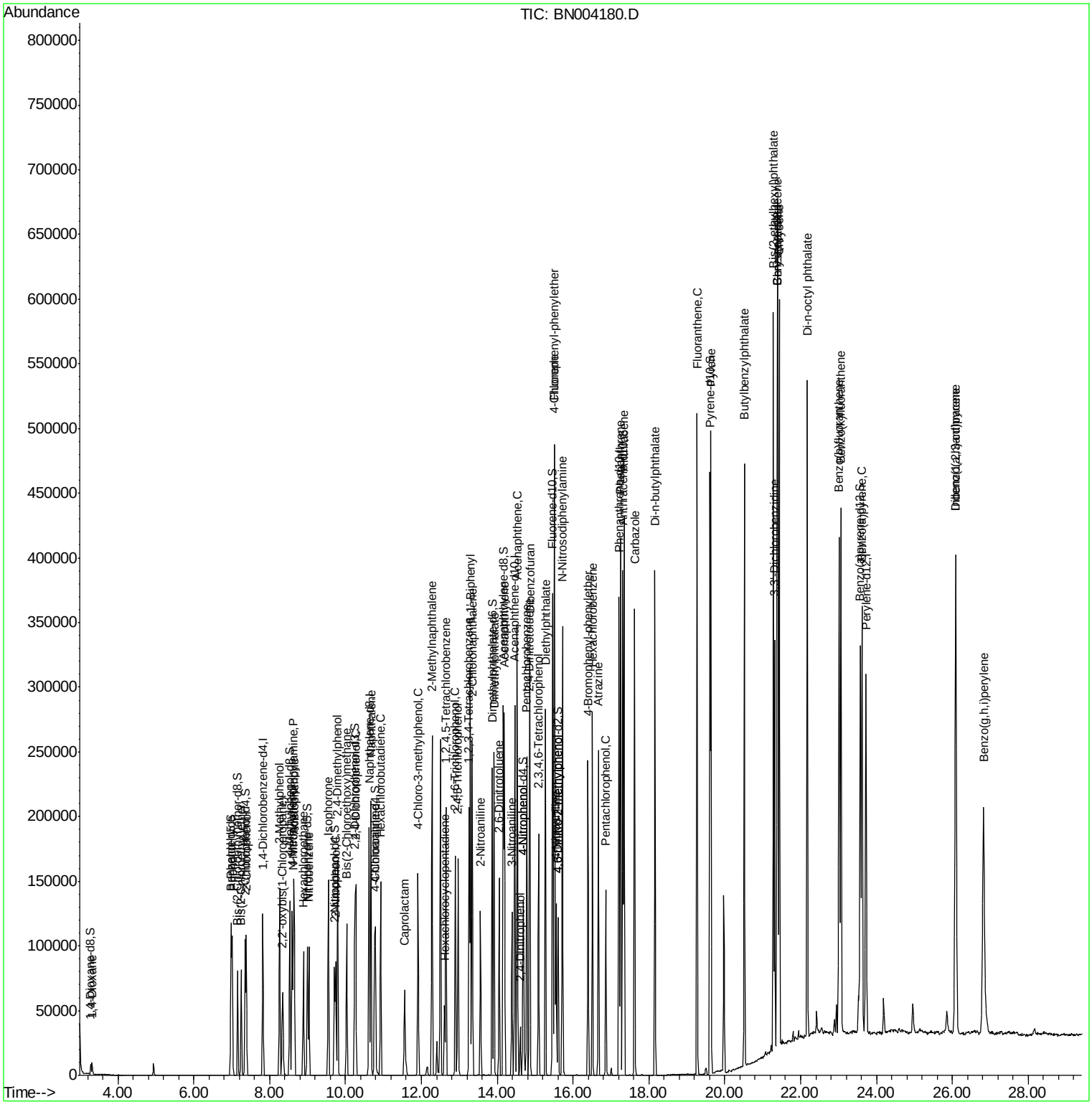
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\

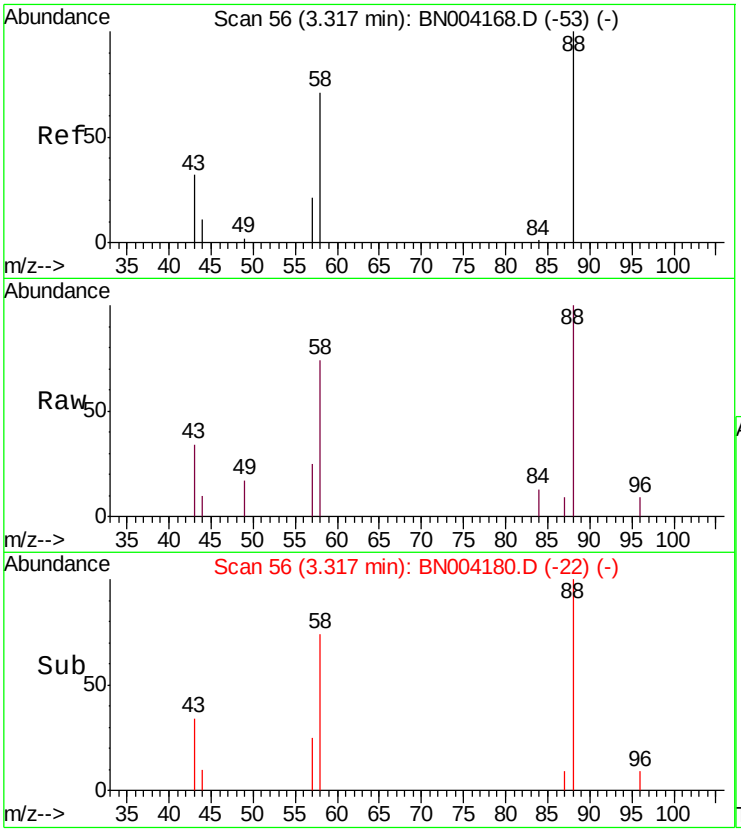
Quantitation Report (Not Reviewed)

Data File : BN004180.D
Acq On : 22 Dec 2018 02:55
Operator : JU/SJ
Sample : SSTDCCC20EC
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Quant Time: Dec 22 05:02:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:57:58 2018
Response via : Initial Calibration



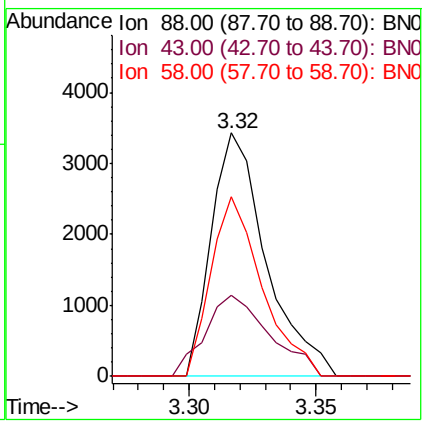


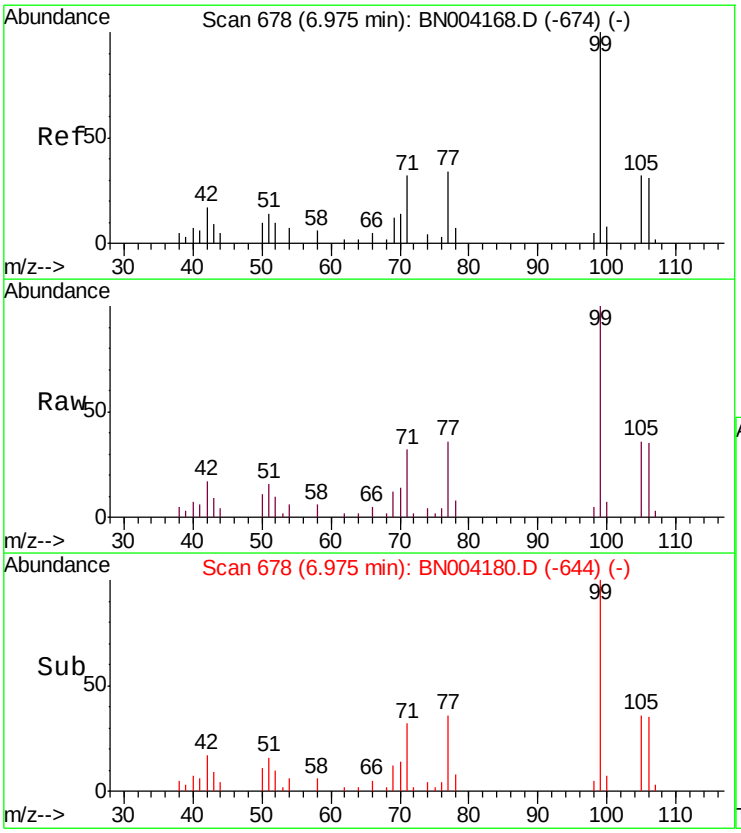
#2
1,4-Dioxane
Concen: 8.711 ng/uL
RT: 3.32 min Scan# 56
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion: 88 Resp: 5148

Ion	Ratio	Lower	Upper
88	100		
43	39.3	48.4	72.6#
58	69.0	56.9	85.3

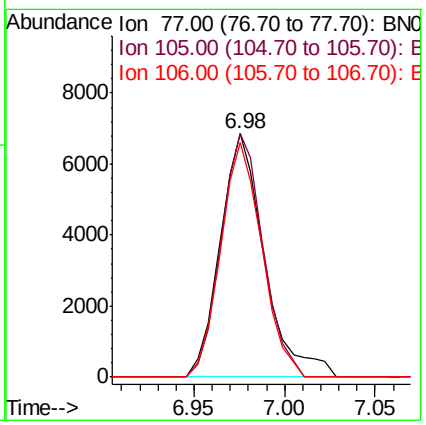


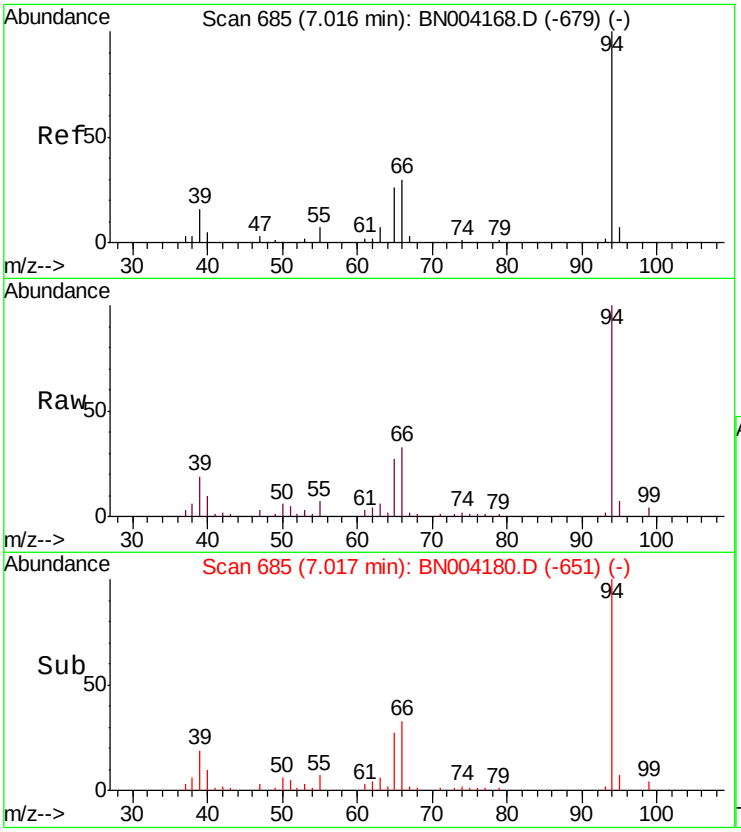


#4
Benzaldehyde
Concen: 19.629 ng/ul
RT: 6.98 min Scan# 678
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion: 77 Resp: 11595

Ion	Ratio	Lower	Upper
77	100		
105	99.9	80.2	120.4
106	96.2	78.8	118.2



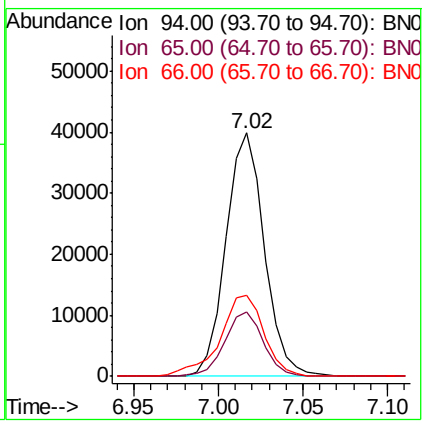


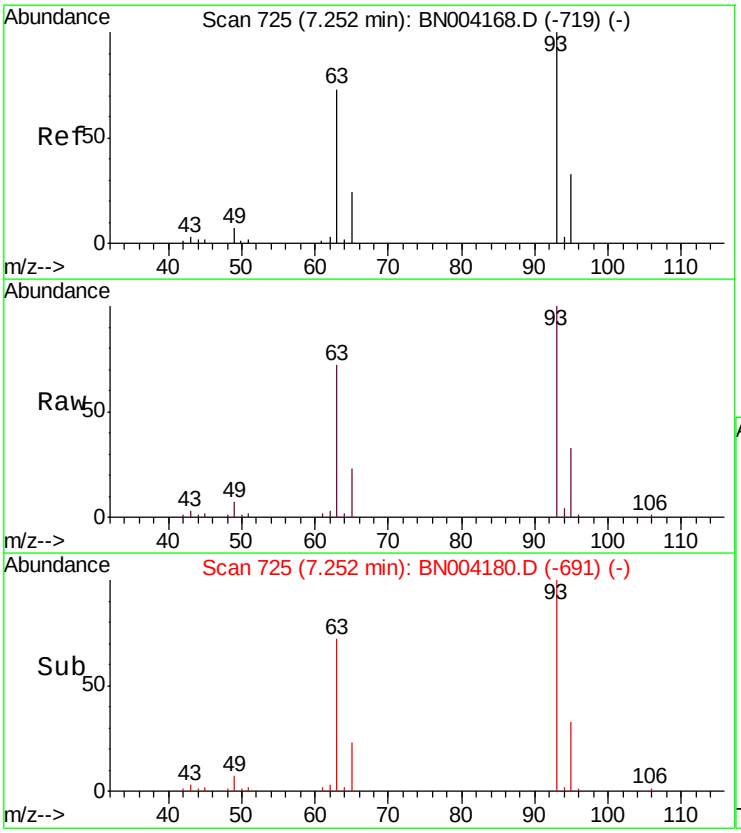
#6
Phenol
Concen: 18.084 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion: 94 Resp: 63083

Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.2	31.8
66	33.2	26.9	40.3

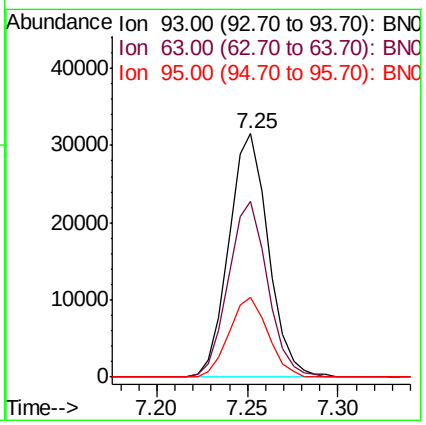


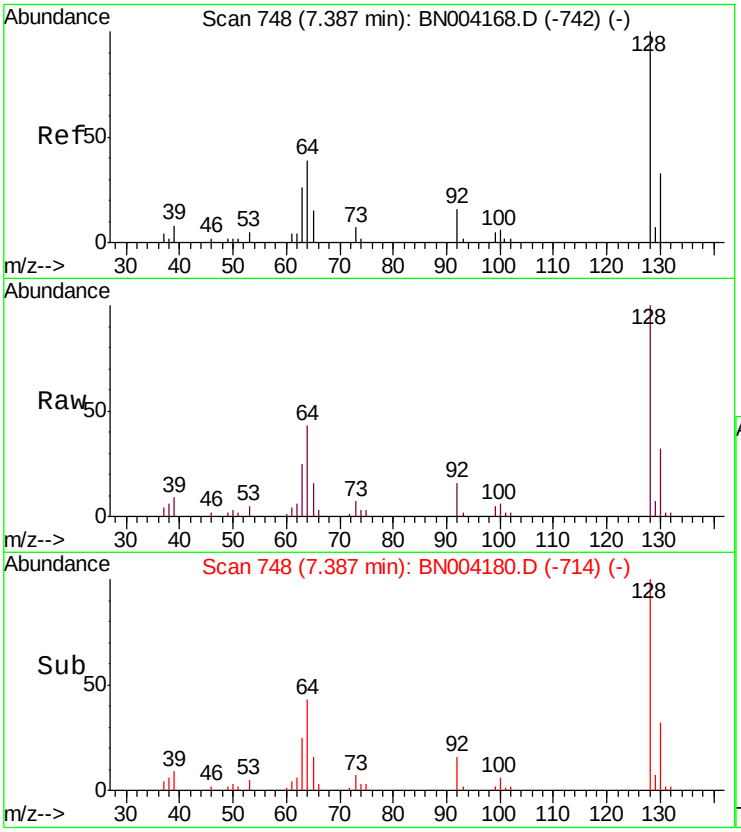


#8
Bis(2-Chloroethyl)ether
Concen: 19.049 ng/ul
RT: 7.25 min Scan# 725
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion: 93 Resp: 47727

Ion	Ratio	Lower	Upper
93	100		
63	72.4	57.8	86.8
95	33.0	26.9	40.3



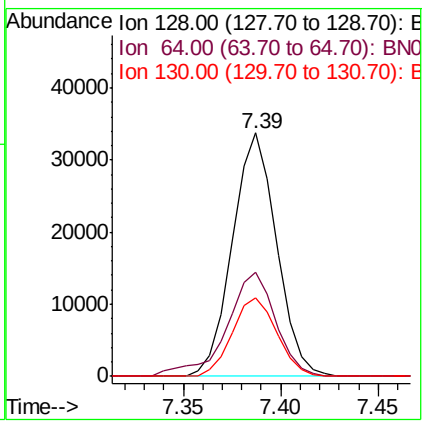


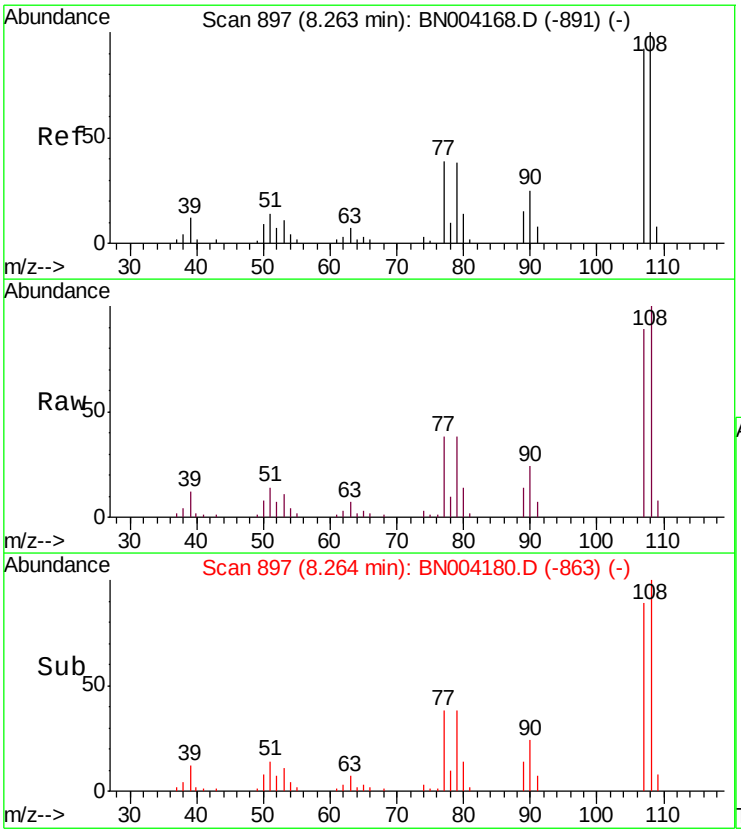
#10
2-Chlorophenol
Concen: 19.566 ng/ul
RT: 7.39 min Scan# 748
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 52889

Ion	Ratio	Lower	Upper
128	100		
64	42.5	33.8	50.6
130	32.4	25.4	38.0

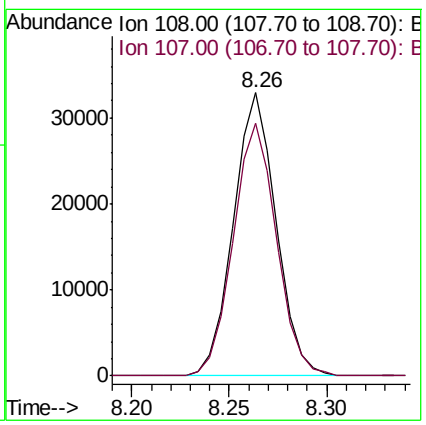


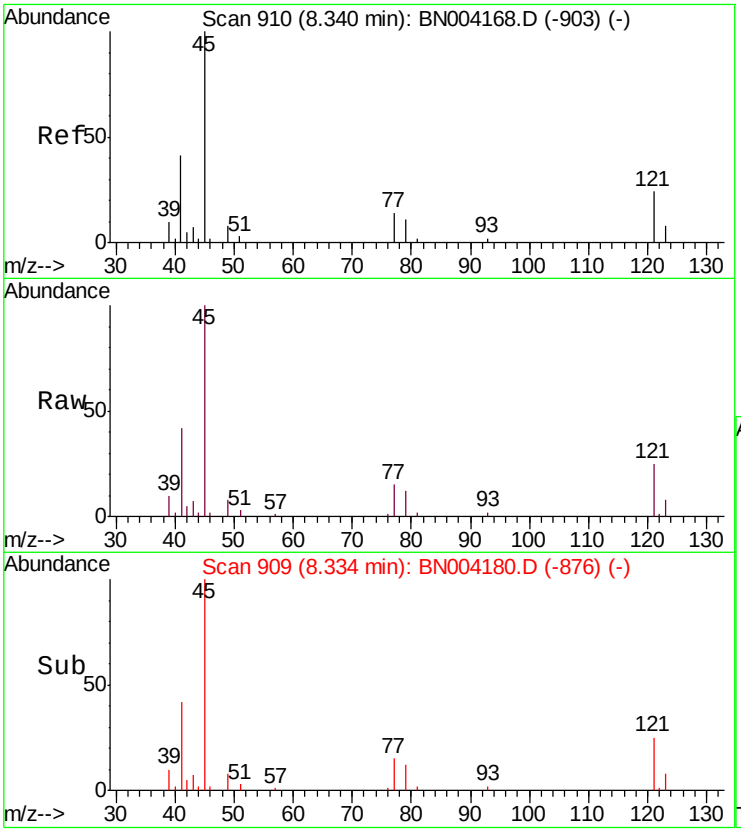


#11
2-Methylphenol
Concen: 18.457 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:108 Resp: 49797

Ion	Ratio	Lower	Upper
108	100		
107	89.3	71.3	106.9



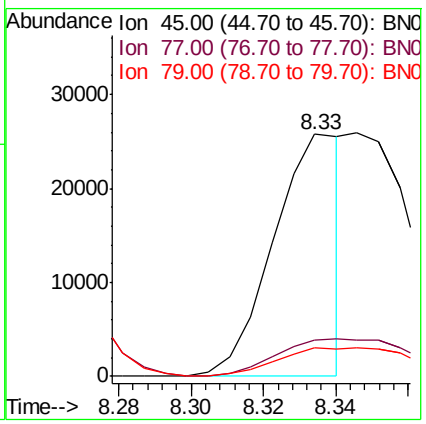


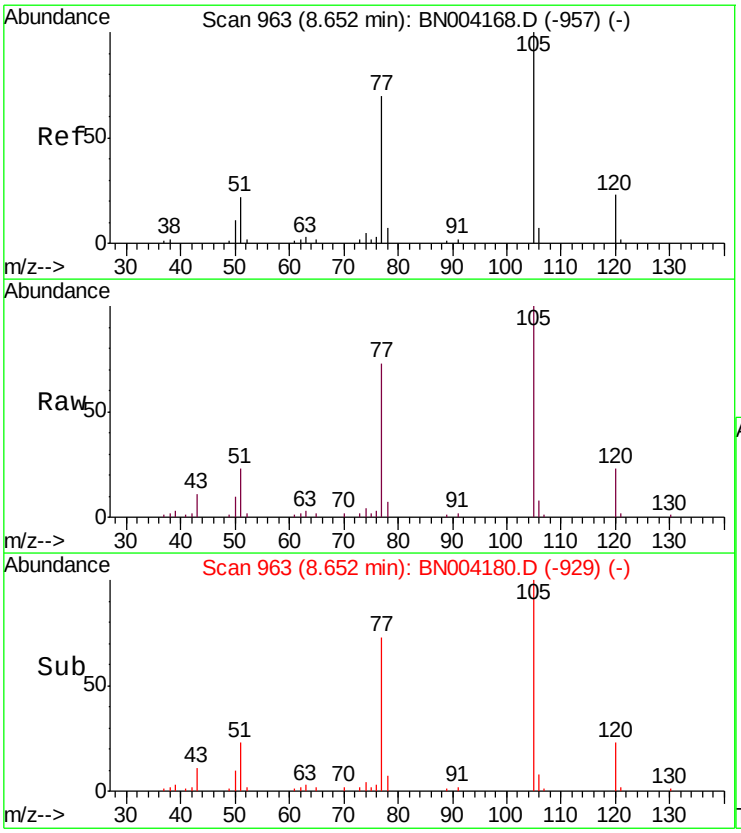
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.822 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 33836

Ion	Ratio	Lower	Upper
45	100		
77	15.1	11.8	17.6
79	11.5	9.7	14.5

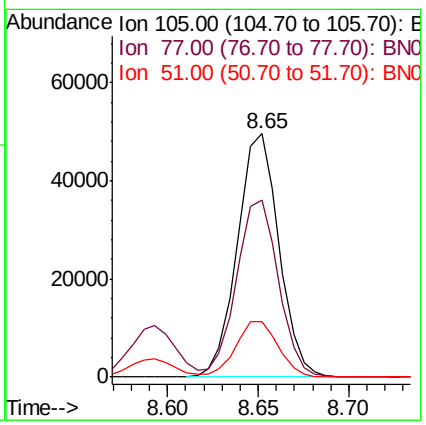


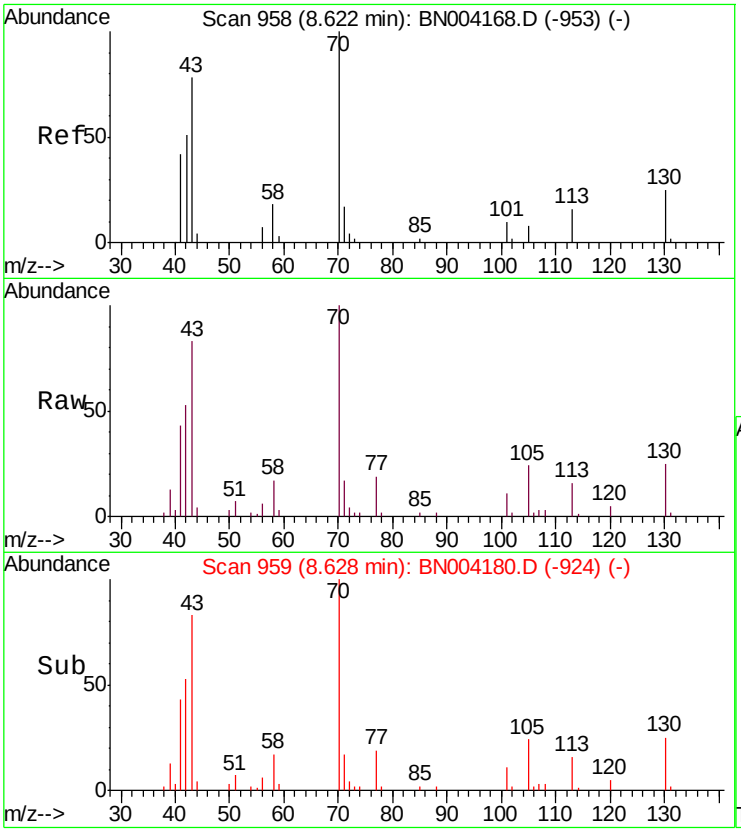


#14
Acetophenone
Concen: 18.330 ng/ul
RT: 8.65 min Scan# 963
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:105 Resp: 79390

Ion	Ratio	Lower	Upper
105	100		
77	72.7	59.8	89.6
51	22.8	18.6	27.8



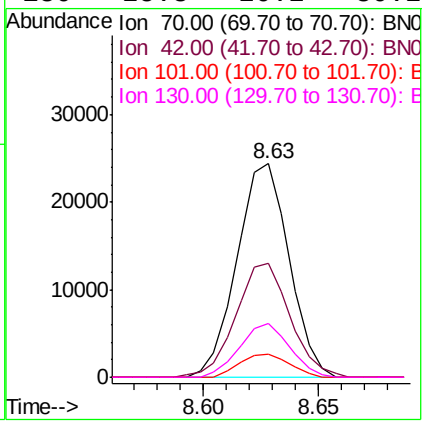


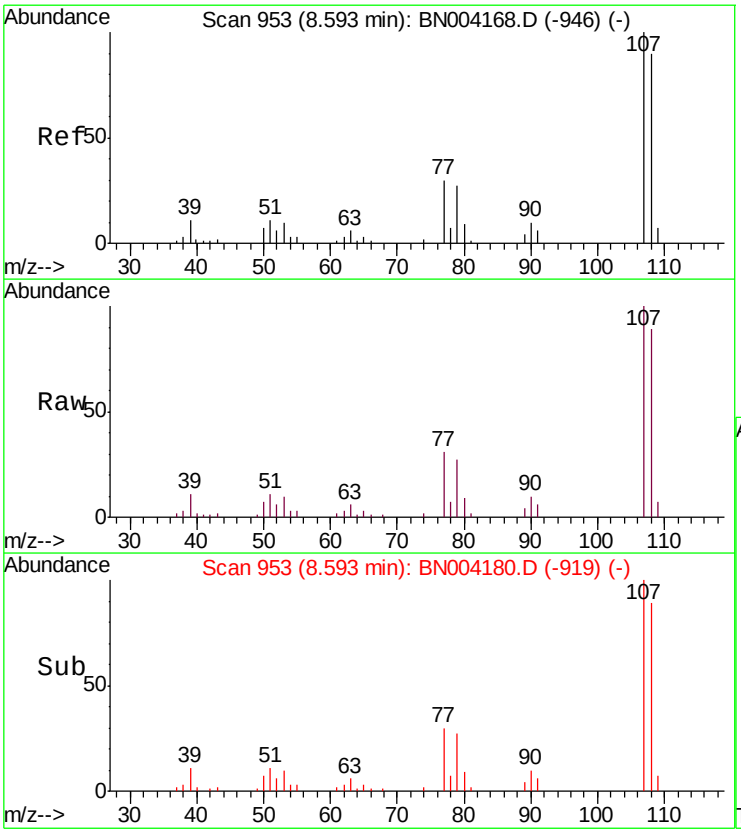
#15
N-Nitroso-di-n-propylamine
Concen: 17.962 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion: 70 Resp: 38416

Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.3	63.5
101	10.9	8.7	13.1
130	25.3	20.2	30.2

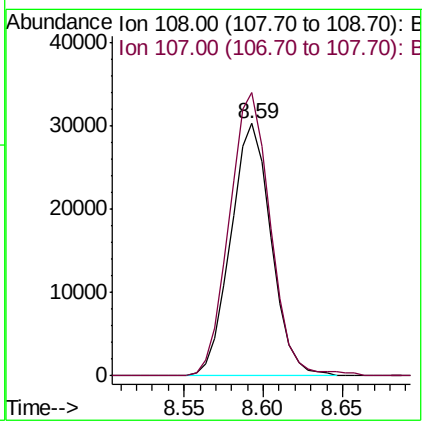


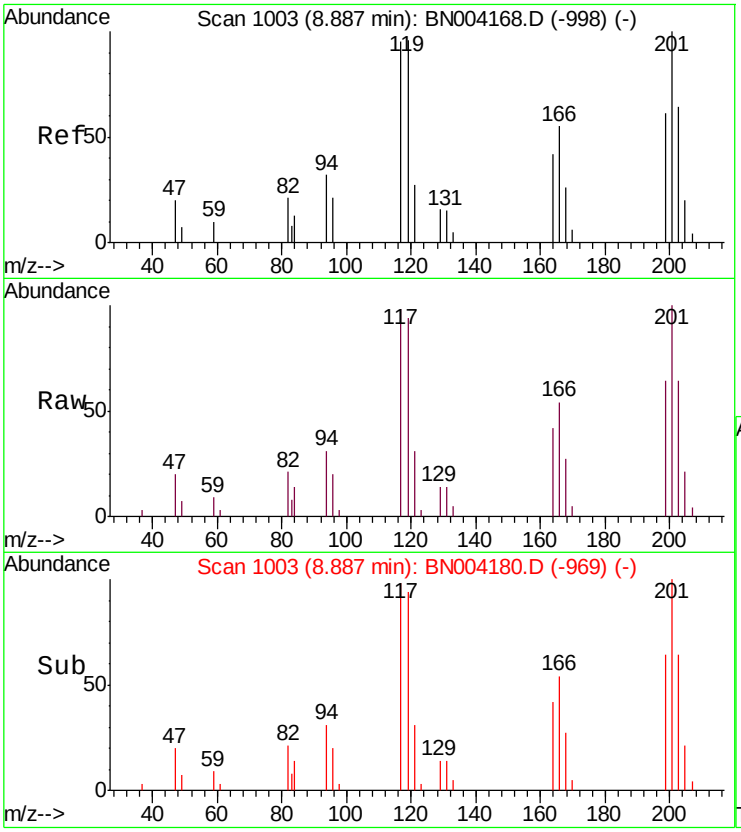


#16
4-Methylphenol
Concen: 18.081 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:108 Resp: 53617

Ion	Ratio	Lower	Upper
108	100		
107	112.2	86.8	130.2



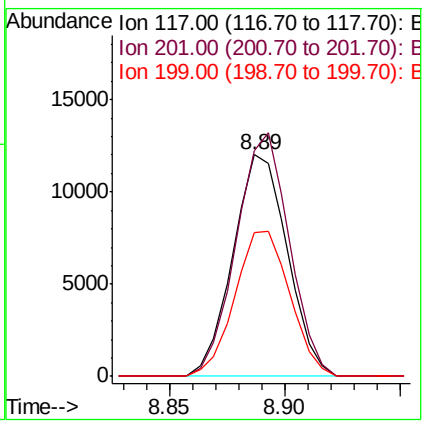


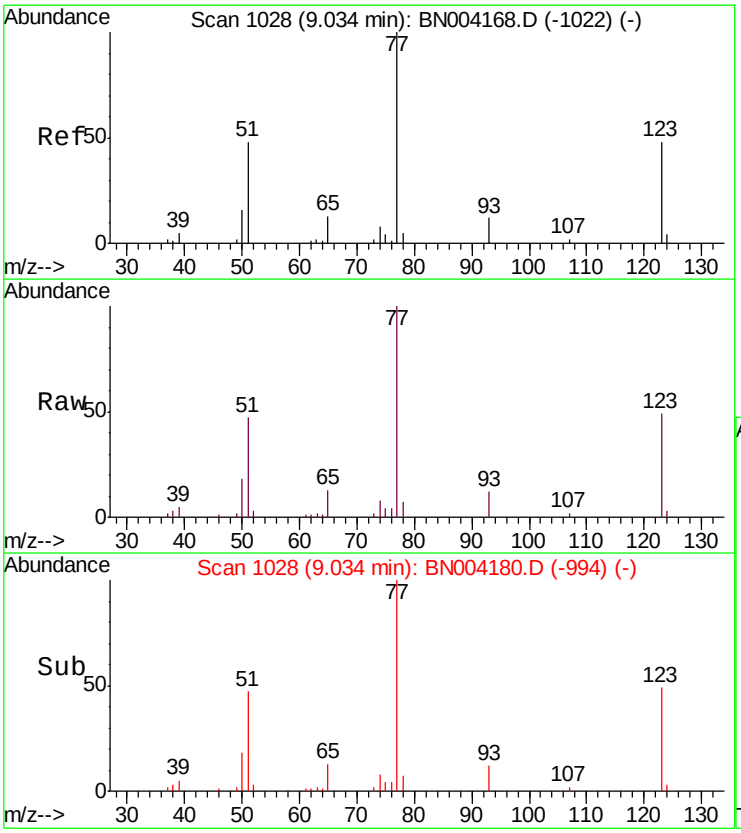
#17
Hexachloroethane
Concen: 20.095 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 19752

Ion	Ratio	Lower	Upper
117	100		
201	102.3	82.1	123.1
199	65.2	50.6	76.0

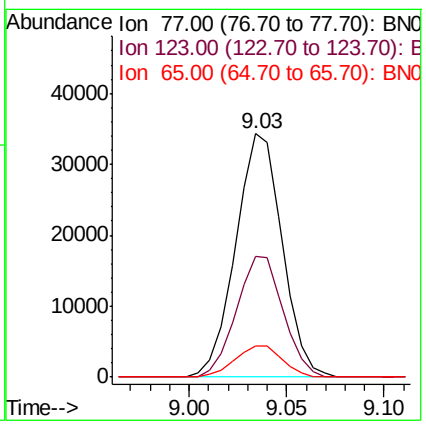


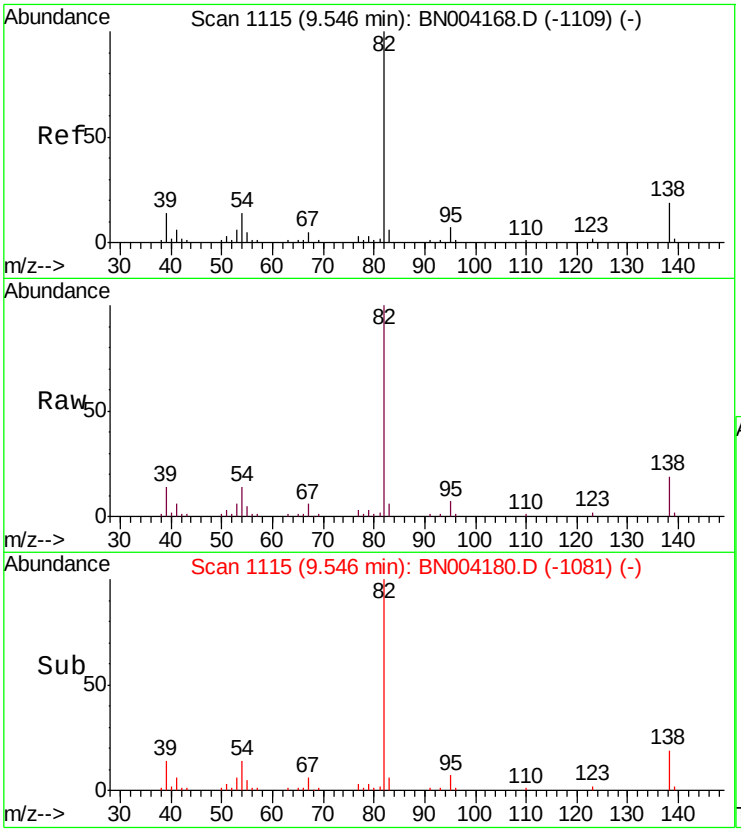


#20
Nitrobenzene
Concen: 19.980 ng/ul
RT: 9.03 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion: 77 Resp: 56497

Ion	Ratio	Lower	Upper
77	100		
123	49.5	39.3	58.9
65	12.9	10.3	15.5



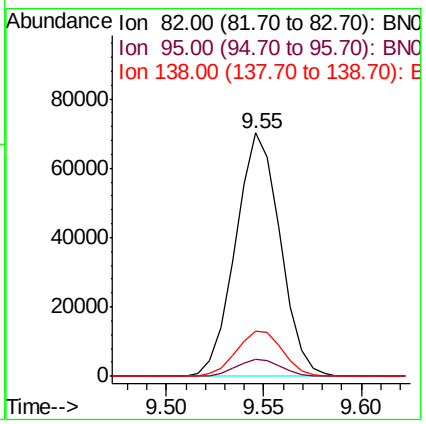


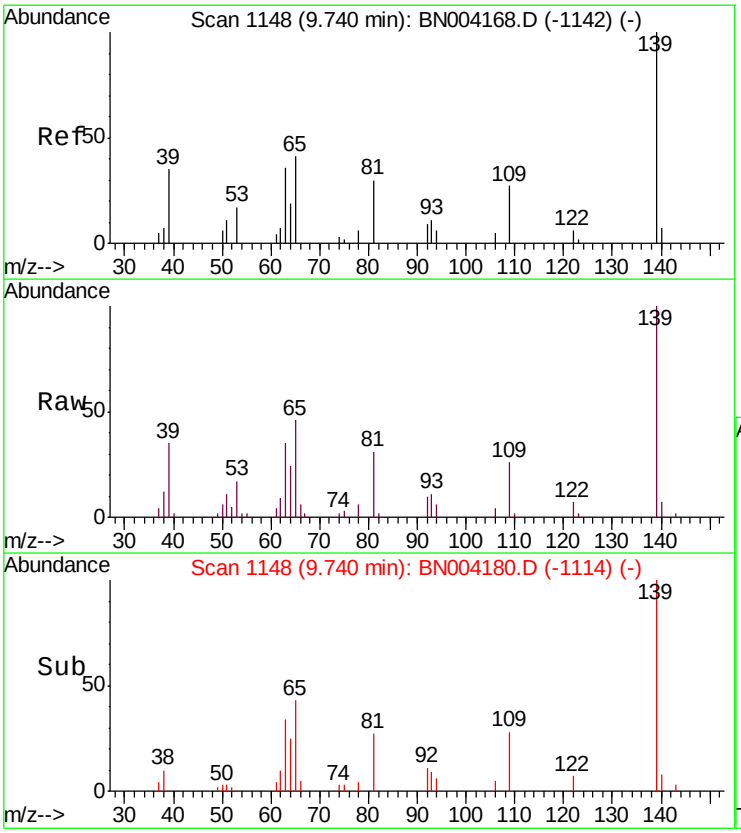
#21
Isophorone
Concen: 18.955 ng/ul
RT: 9.55 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion: 82 Resp: 111324

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.8	15.1	22.7

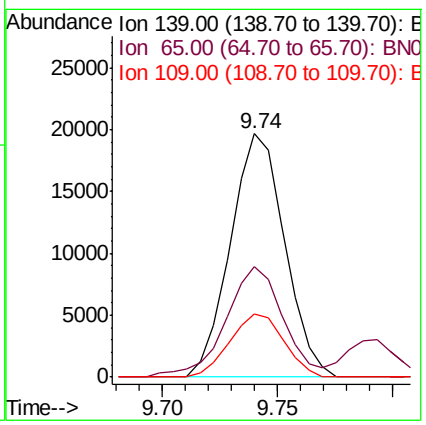


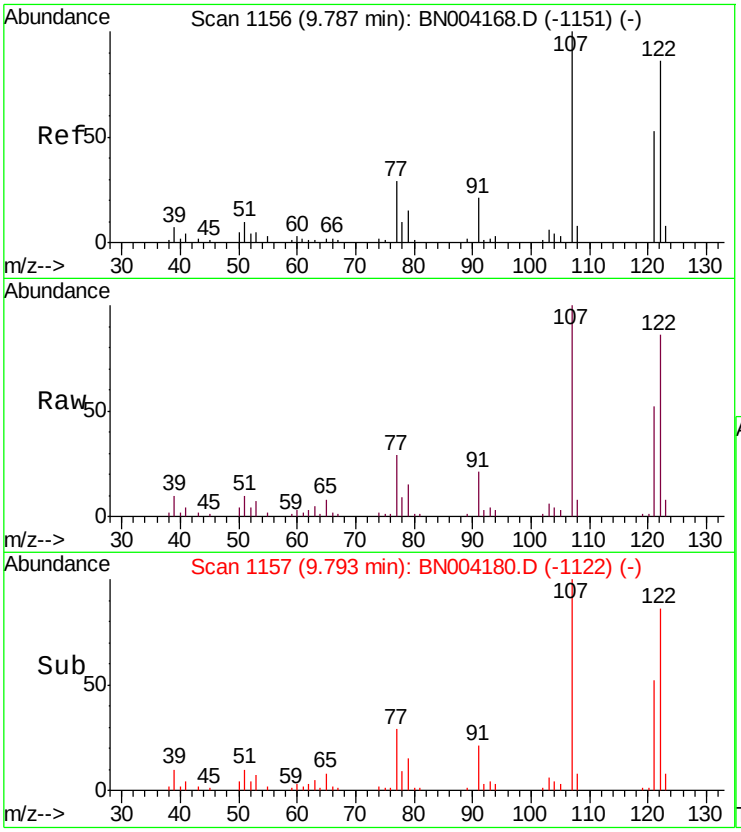


#23
2-Nitrophenol
Concen: 20.683 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:139 Resp: 32159

Ion	Ratio	Lower	Upper
139	100		
65	45.6	36.7	55.1
109	26.2	19.6	29.4



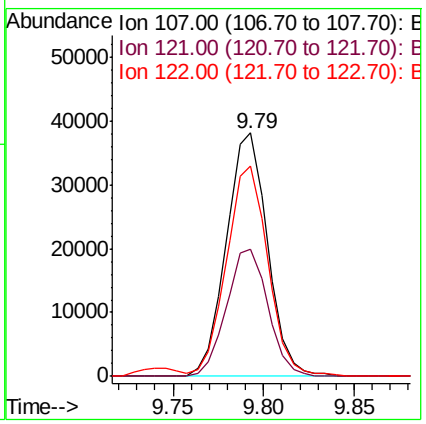


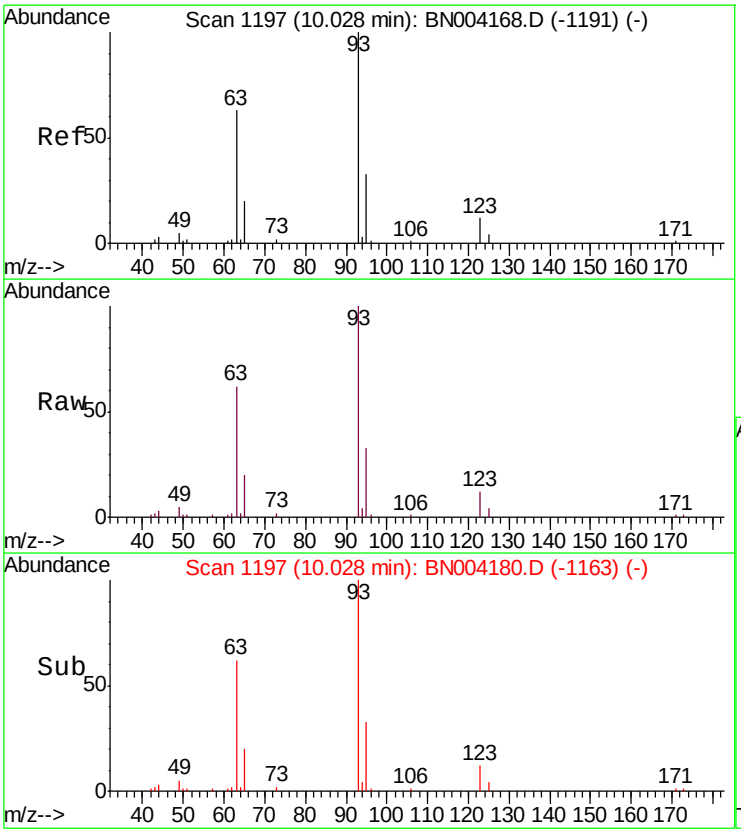
#24
2,4-Dimethylphenol
Concen: 20.044 ng/ul
RT: 9.79 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 60360

Ion	Ratio	Lower	Upper
107	100		
121	52.3	43.0	64.6
122	86.2	73.0	109.6

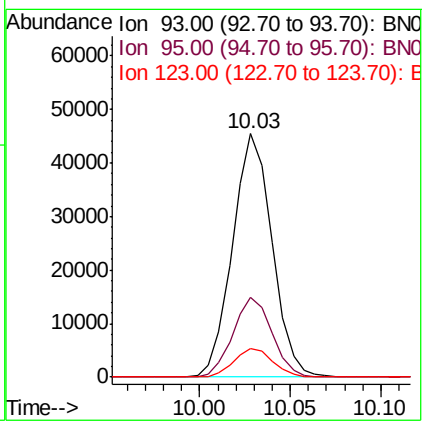


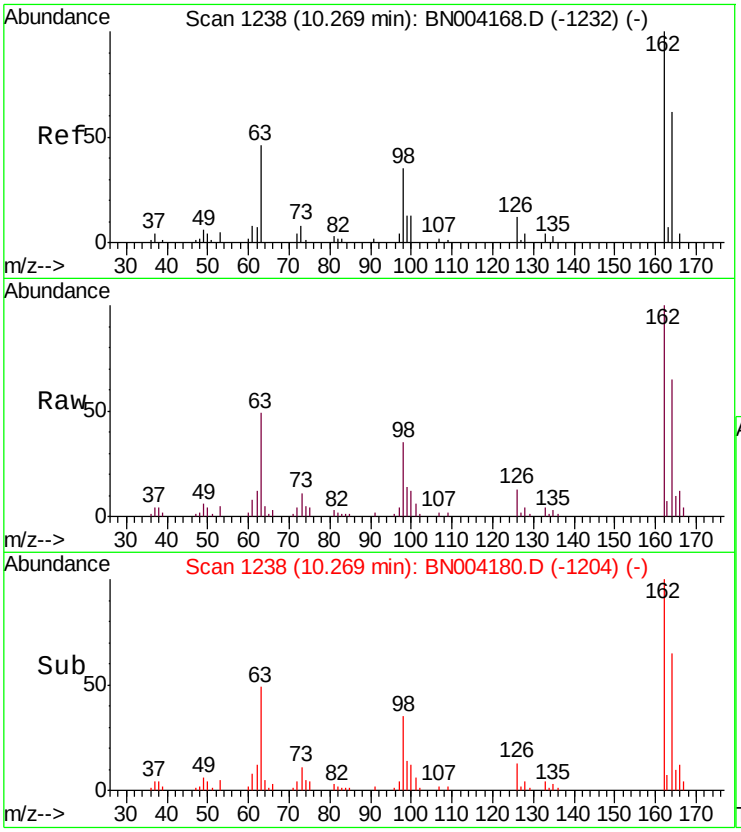


#25
Bis(2-Chloroethoxy)methane
Concen: 19.608 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion: 93 Resp: 68913

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.4	39.6
123	11.6	9.9	14.9



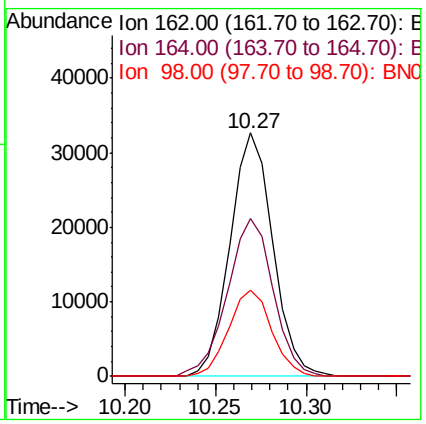


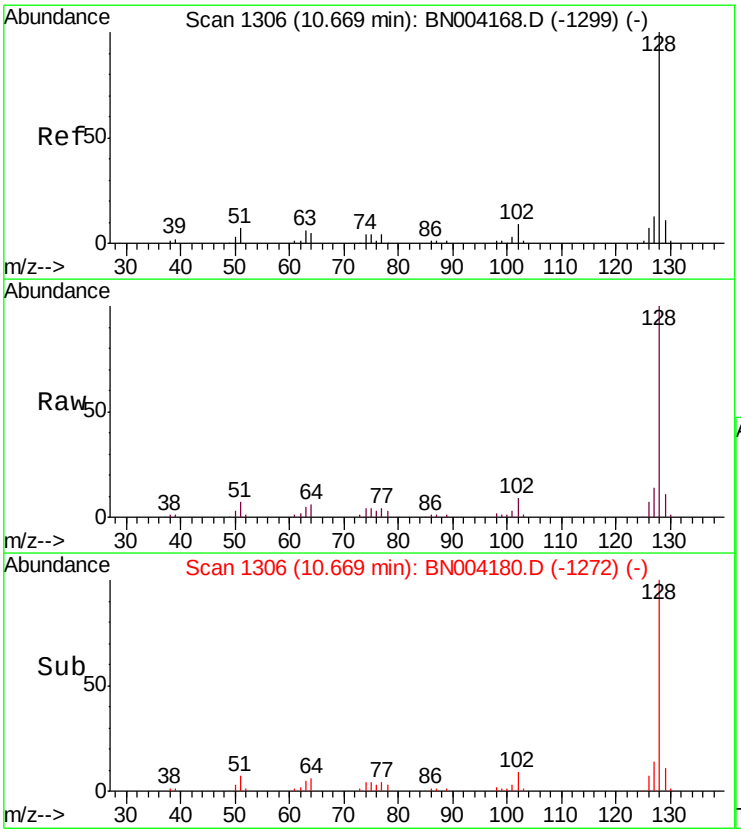
#27
2,4-Dichlorophenol
Concen: 20.385 ng/ul
RT: 10.27 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 53601

Ion	Ratio	Lower	Upper
162	100		
164	65.0	53.2	79.8
98	35.3	29.0	43.4

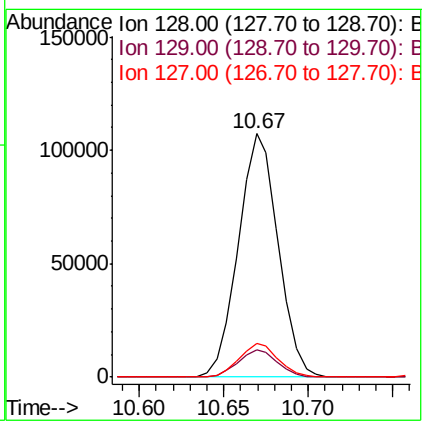


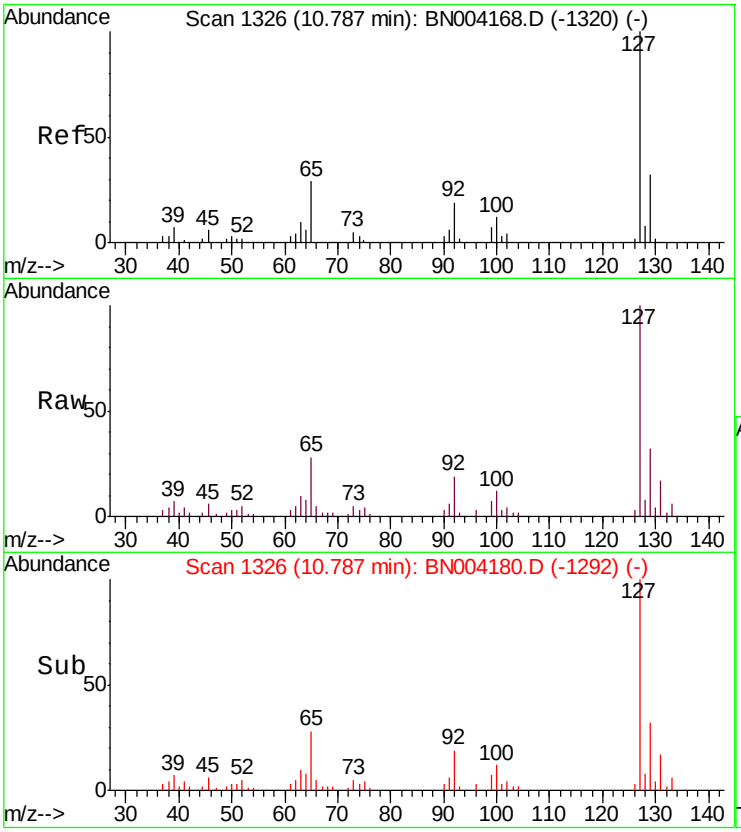


#28
Naphthalene
Concen: 19.850 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:128 Resp: 175502

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.7	10.6	16.0



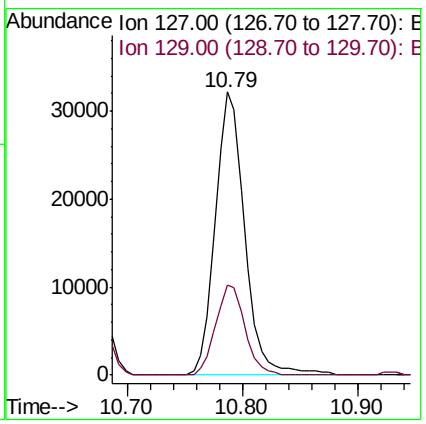


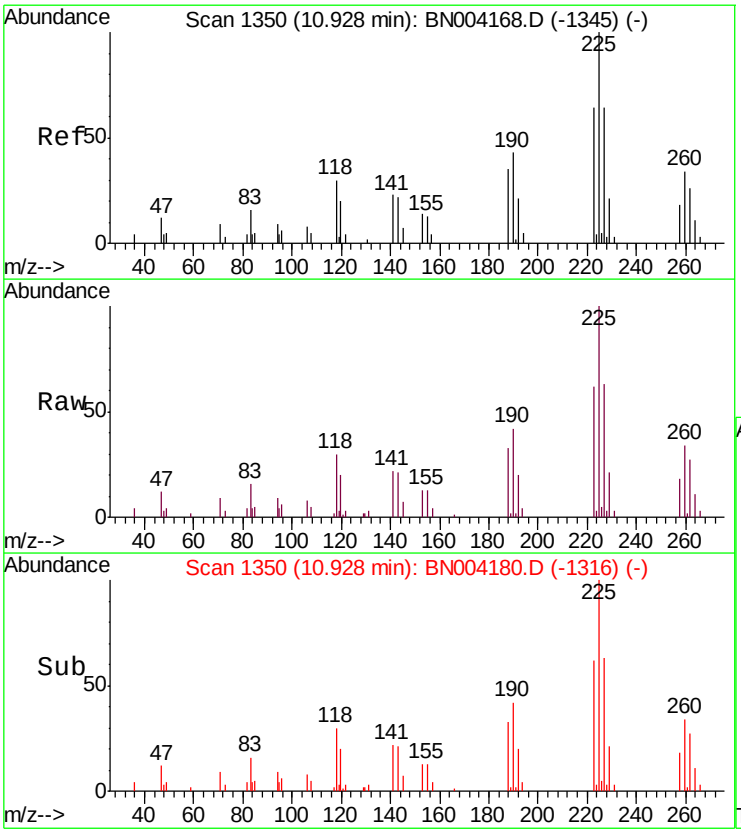
#30
4-Chloroaniline
Concen: 22.057 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:127 Resp: 56840

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3

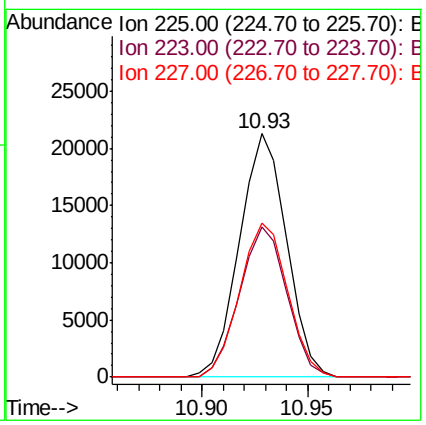


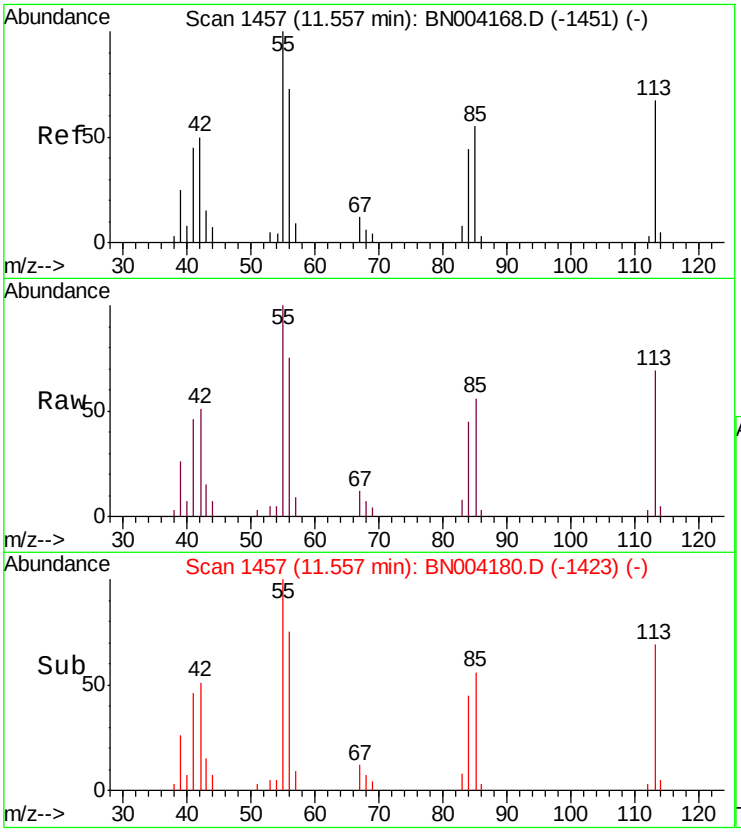


#31
Hexachlorobutadiene
Concen: 21.586 ng/ul
RT: 10.93 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:225 Resp: 33019

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	63.1	50.6	75.8



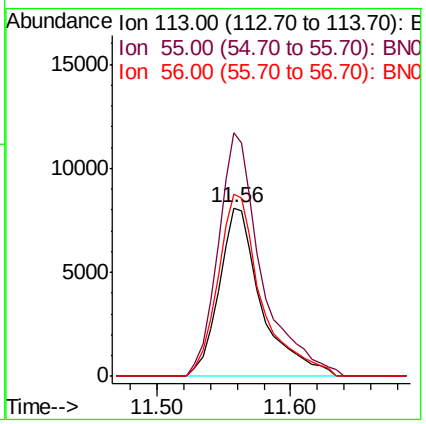


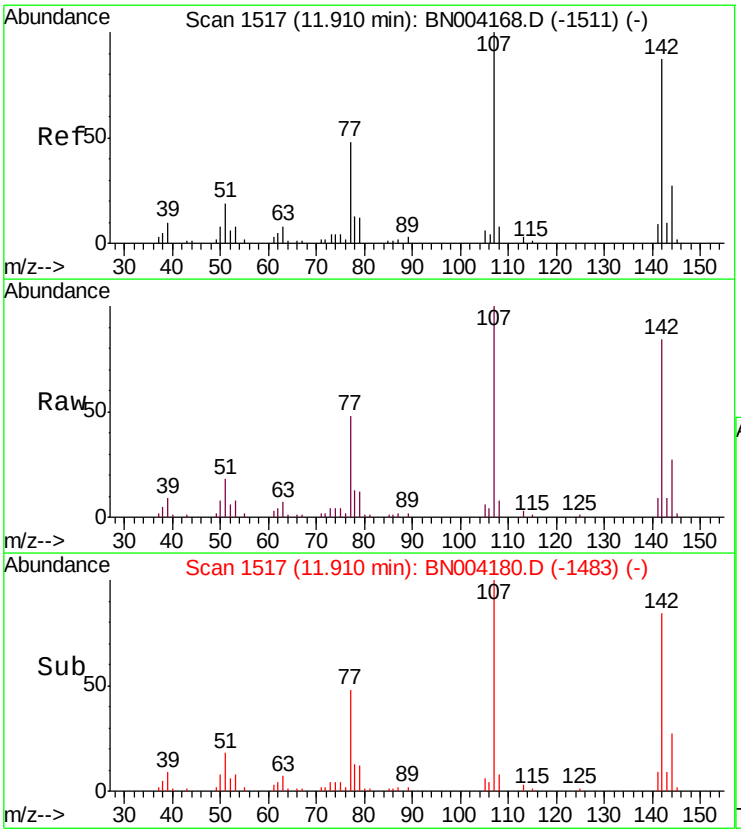
#32
Caprolactam
Concen: 17.105 ng/ul
RT: 11.56 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:113 Resp: 18051

Ion	Ratio	Lower	Upper
113	100		
55	144.5	116.6	175.0
56	108.1	89.9	134.9

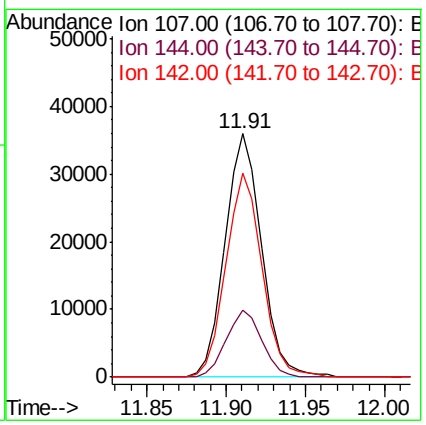


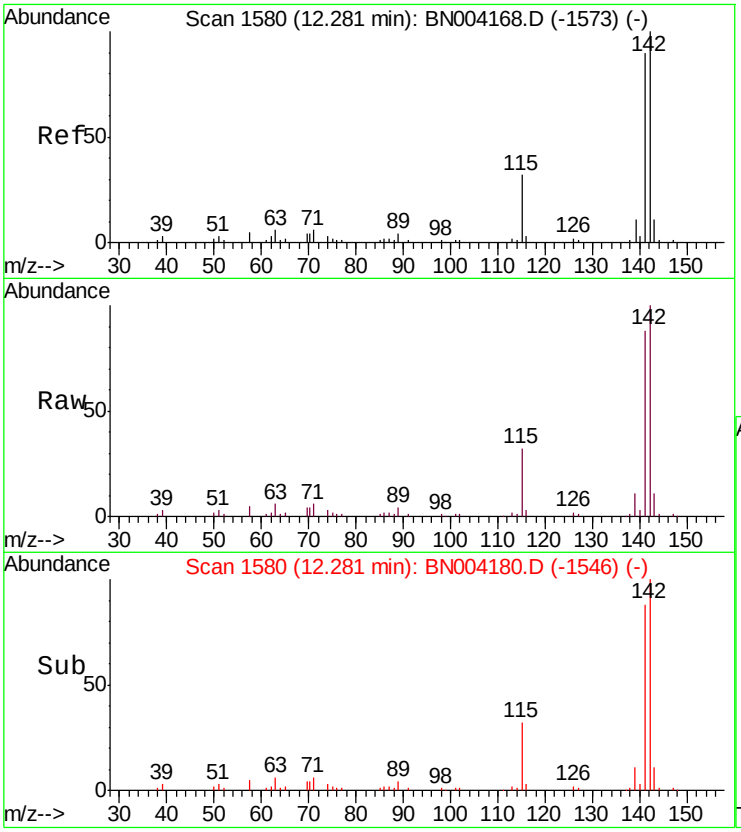


#33
4-Chloro-3-methylphenol
Concen: 18.881 ng/ul
RT: 11.91 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:107 Resp: 57334

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.1	31.7
142	84.0	65.0	97.4



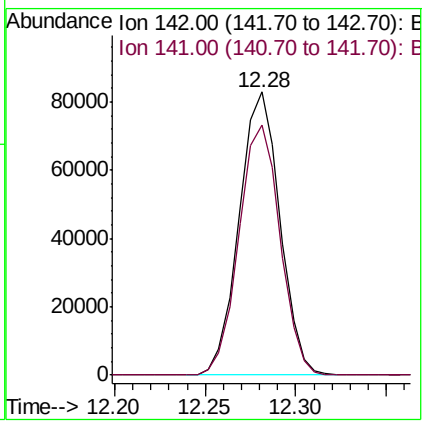


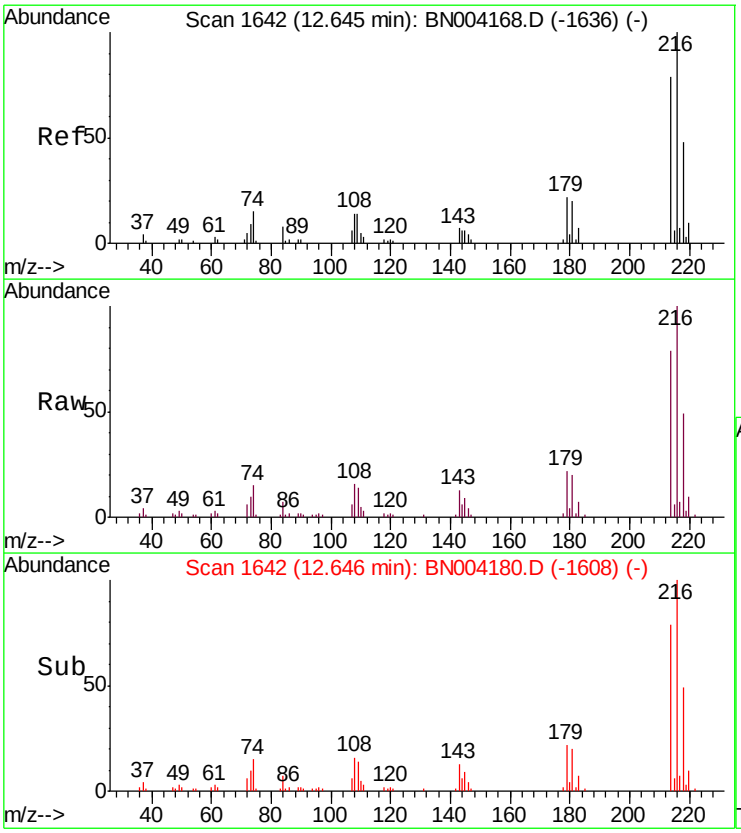
#34
2-Methylnaphthalene
Concen: 19.467 ng/ul
RT: 12.28 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:142 Resp: 129623

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.2	105.2

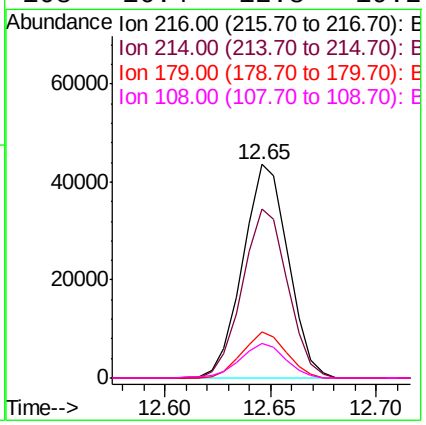


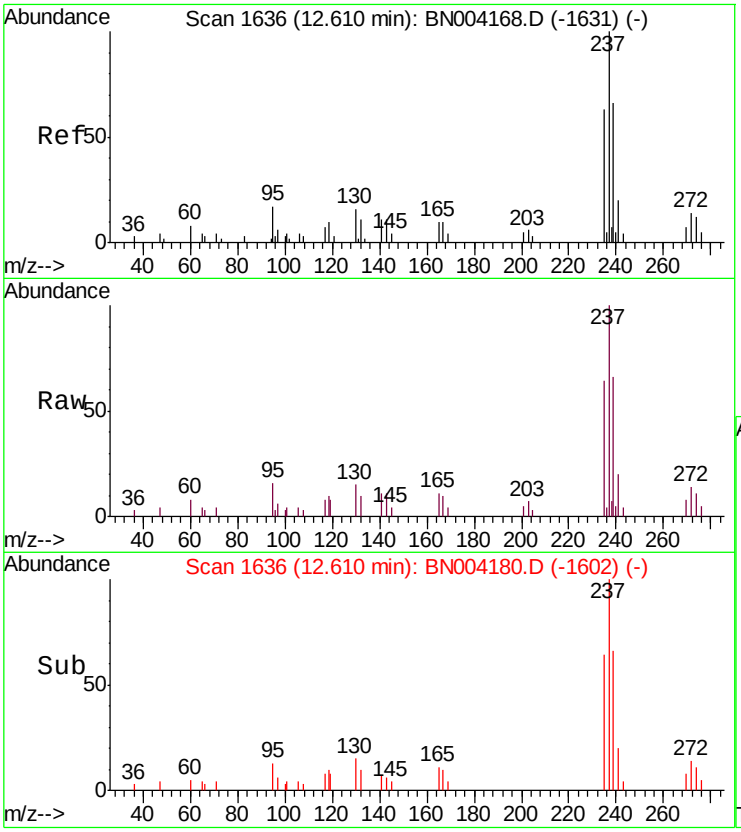


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.256 ng/ul
RT: 12.65 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:216 Resp: 65404

Ion	Ratio	Lower	Upper
216	100		
214	79.2	65.2	97.8
179	21.8	16.8	25.2
108	16.4	12.8	19.2



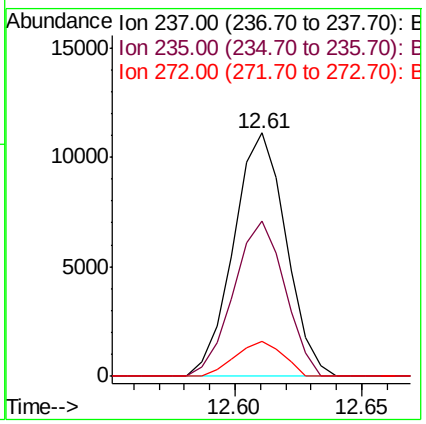


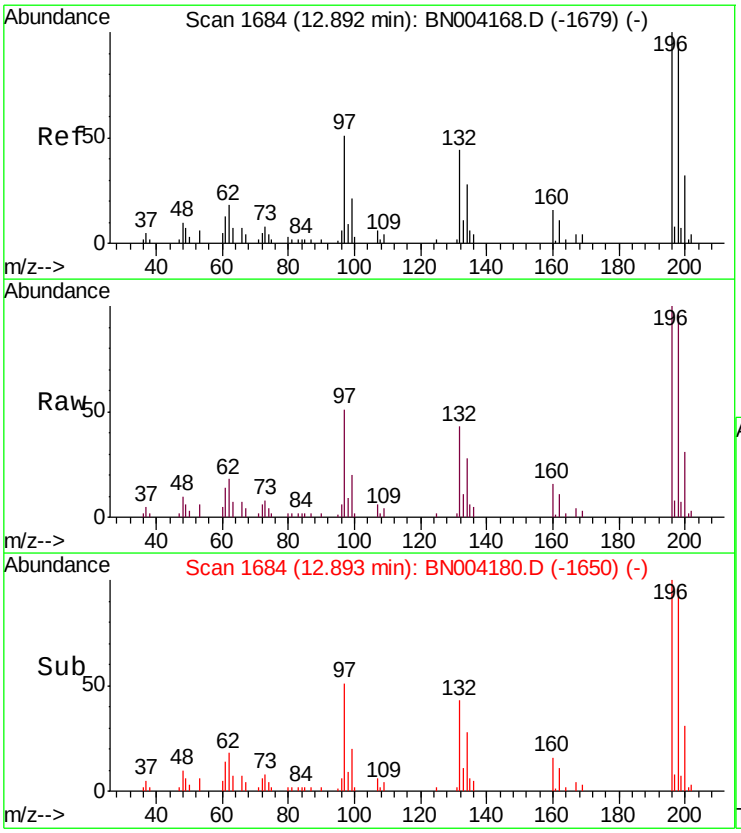
#37
Hexachlorocyclopentadiene
Concen: 8.873 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:237 Resp: 16013

Ion	Ratio	Lower	Upper
237	100		
235	63.9	48.8	73.2
272	14.2	10.6	15.8

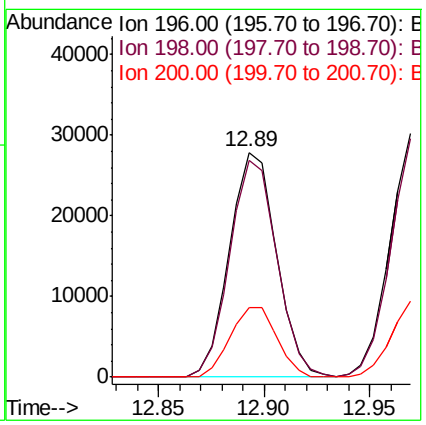


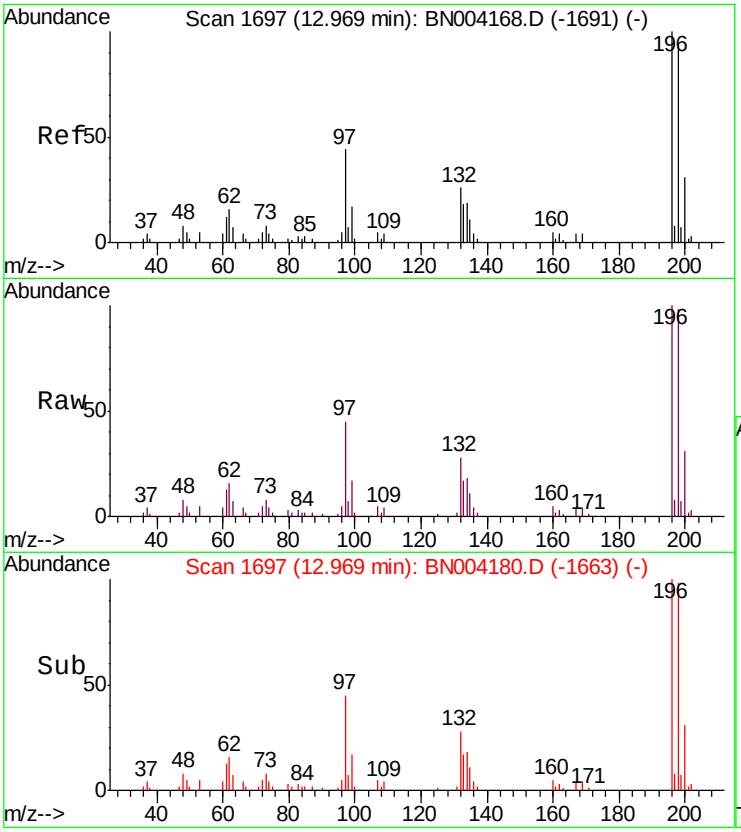


#38
2,4,6-Trichlorophenol
Concen: 21.761 ng/ul
RT: 12.89 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:196 Resp: 43054

Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.1	115.7
200	30.9	24.3	36.5



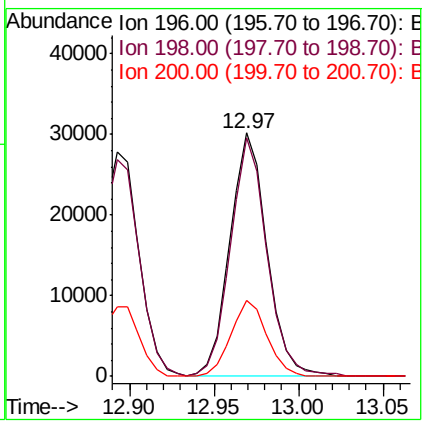


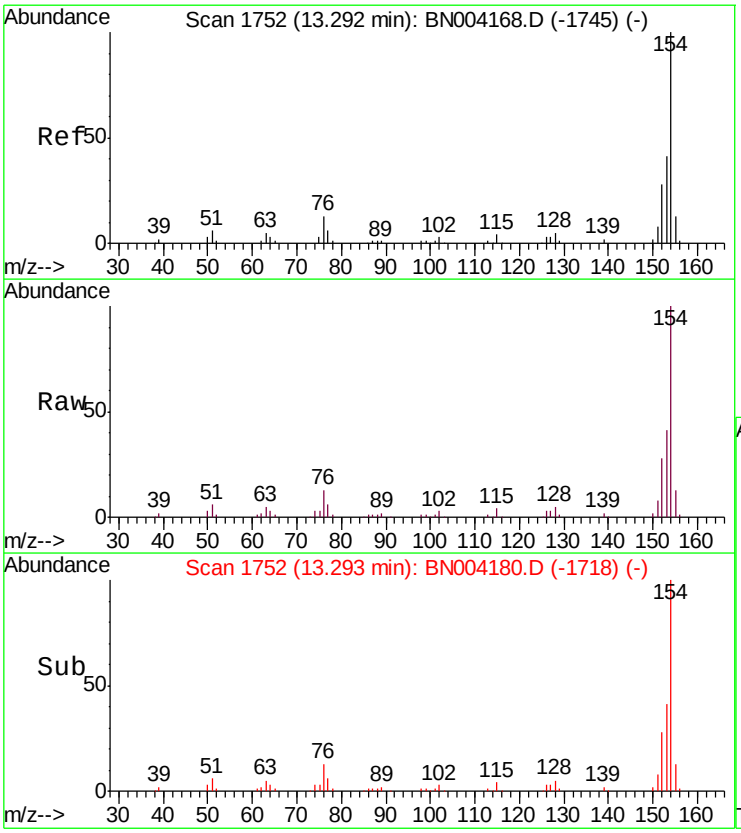
#39
2,4,5-Trichlorophenol
Concen: 21.098 ng/ul
RT: 12.97 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:196 Resp: 46161

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.1	112.7
200	31.3	24.2	36.2

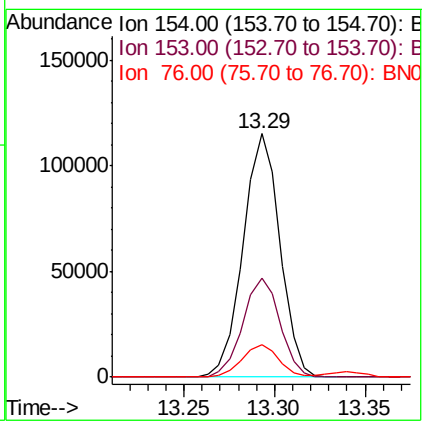


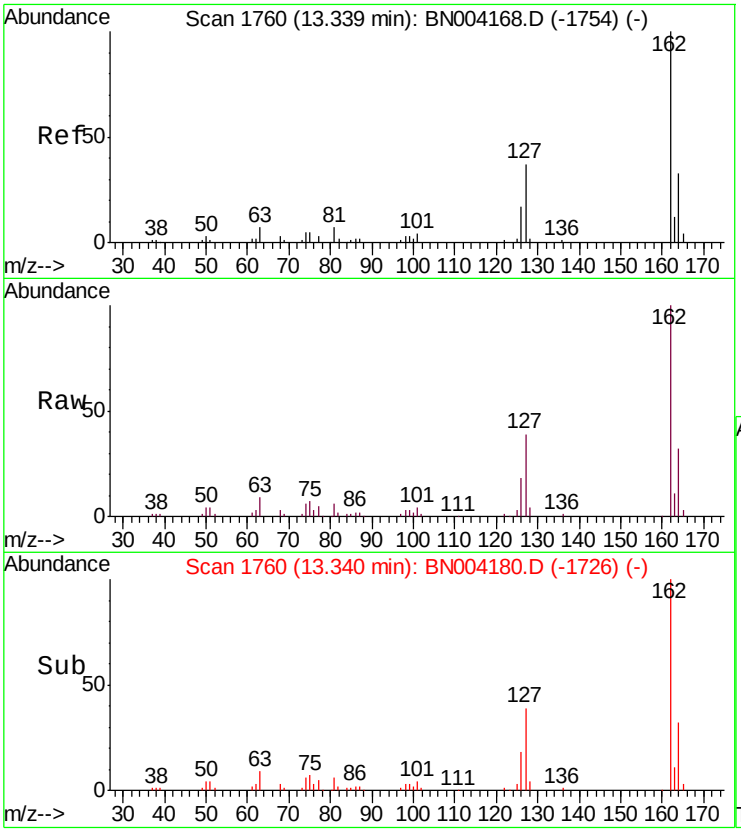


#40
1,1'-Biphenyl
Concen: 20.933 ng/ul
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:154 Resp: 162855

Ion	Ratio	Lower	Upper
154	100		
153	40.7	33.1	49.7
76	13.1	10.6	16.0



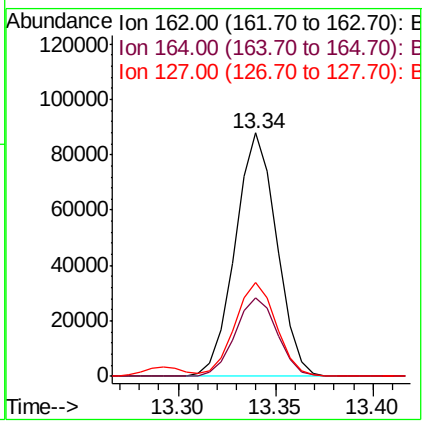


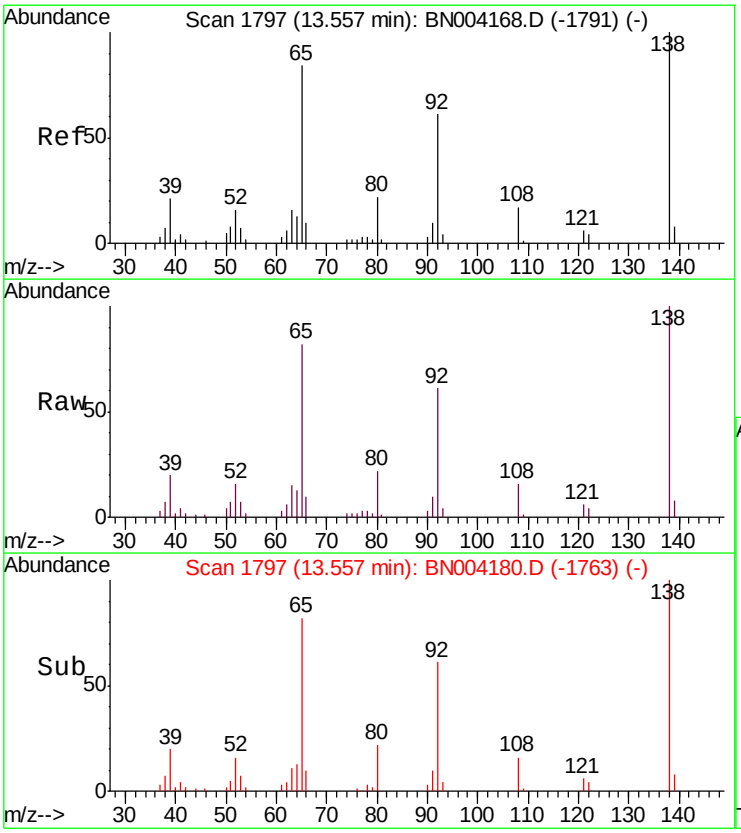
#41
2-Chloronaphthalene
Concen: 21.336 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 129246

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.0	39.0
127	38.7	30.6	46.0

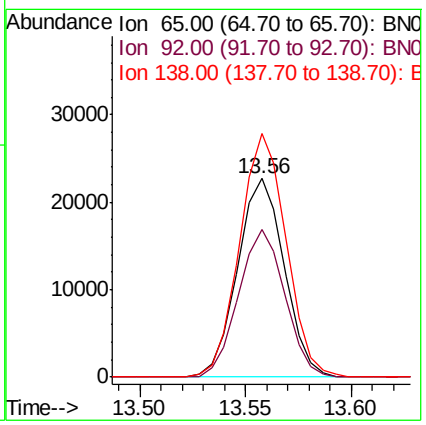


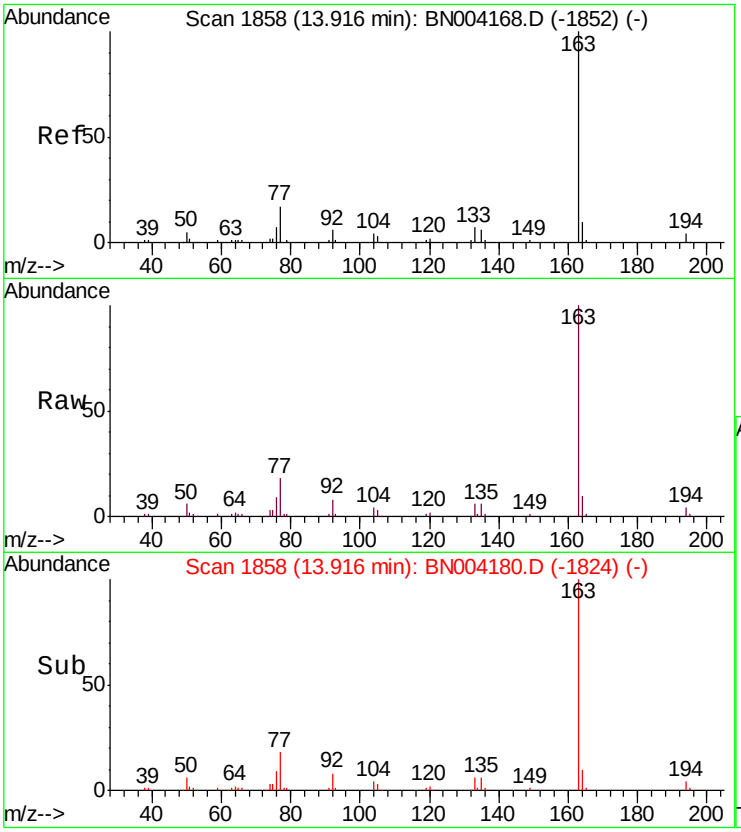


#42
2-Nitroaniline
Concen: 20.488 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion: 65 Resp: 34850

Ion	Ratio	Lower	Upper
65	100		
92	74.6	58.1	87.1
138	122.6	96.2	144.4



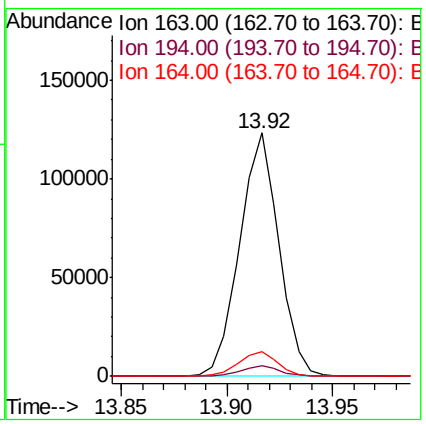


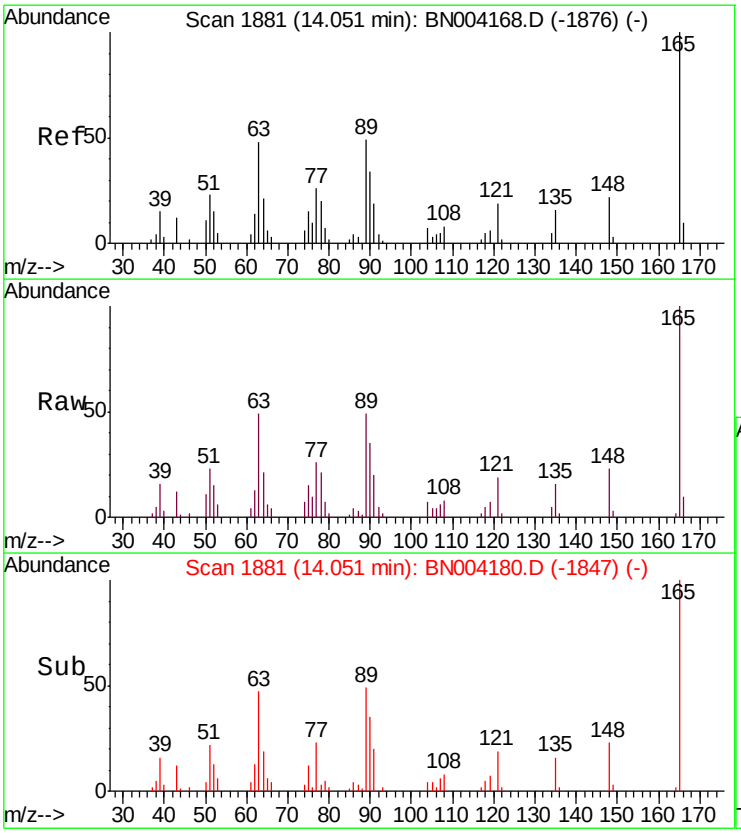
#44
Dimethylphthalate
Concen: 18.990 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:163 Resp: 158364

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	7.9	11.9

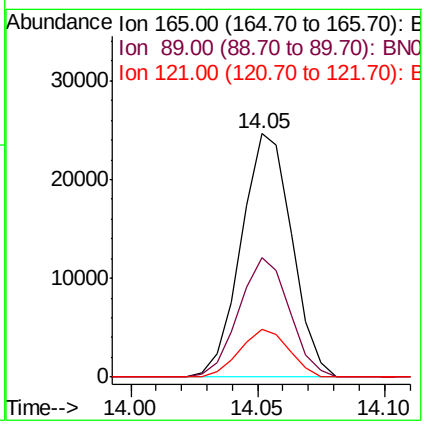


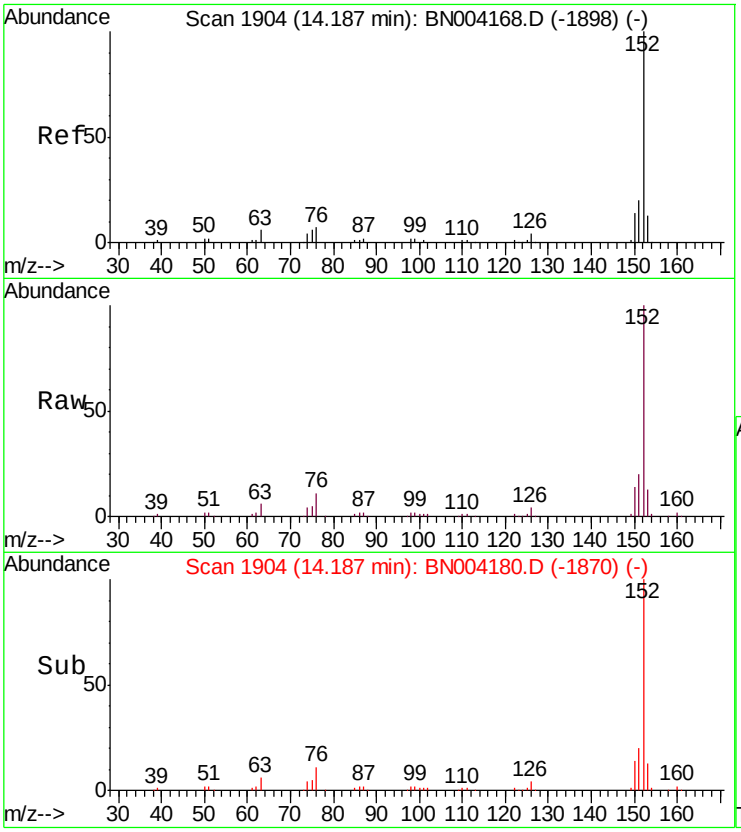


#45
2,6-Dinitrotoluene
Concen: 20.323 ng/ul
RT: 14.05 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:165 Resp: 34401

Ion	Ratio	Lower	Upper
165	100		
89	49.2	40.0	60.0
121	19.5	15.6	23.4



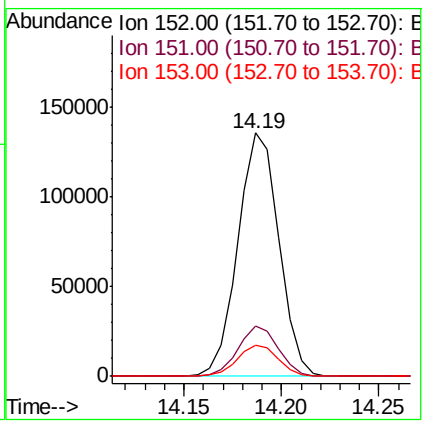


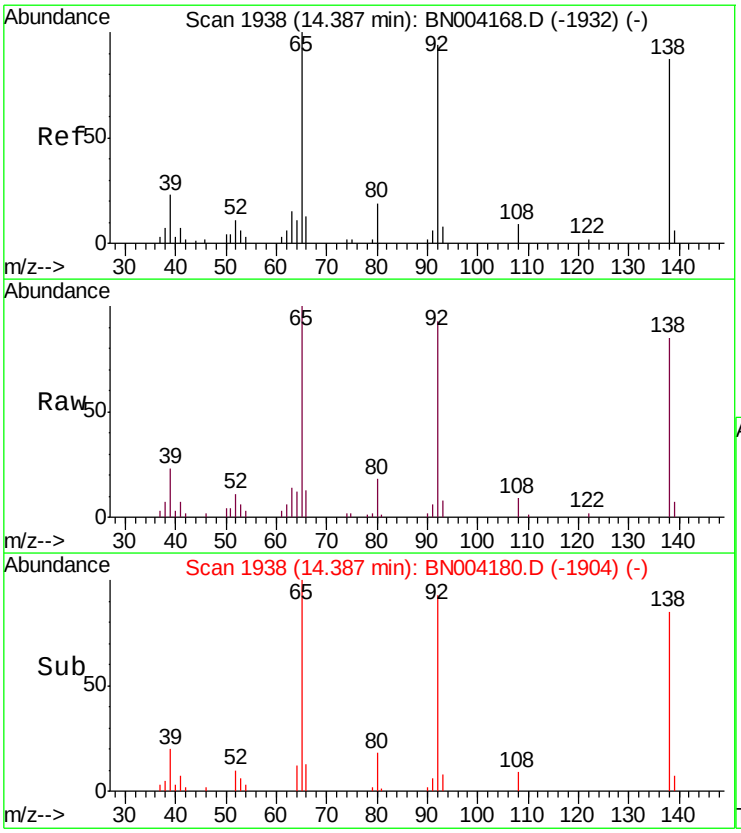
#47
Acenaphthylene
Concen: 20.385 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:152 Resp: 196816

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	13.0	10.6	15.8

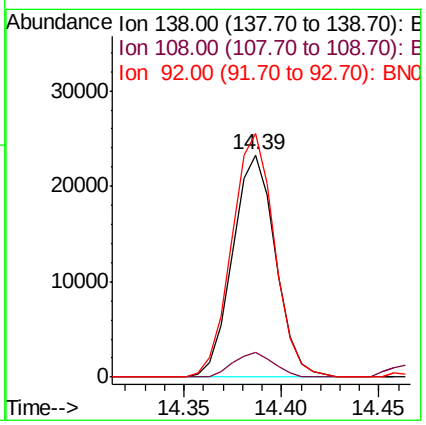


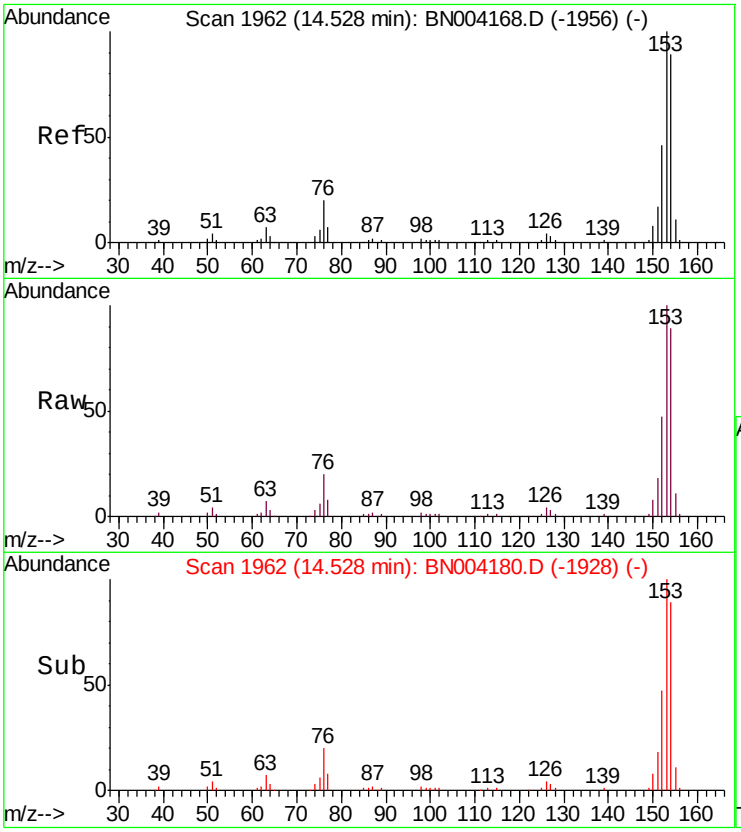


#48
3-Nitroaniline
Concen: 20.581 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:138 Resp: 35424

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.6	13.0
92	109.7	88.2	132.2



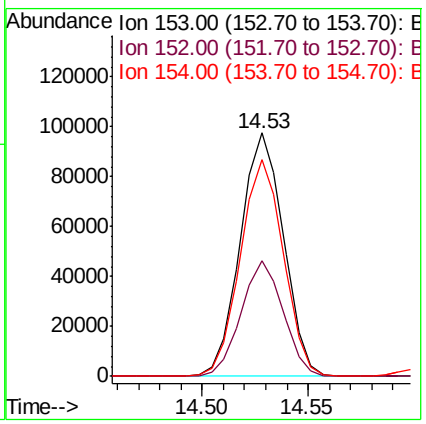


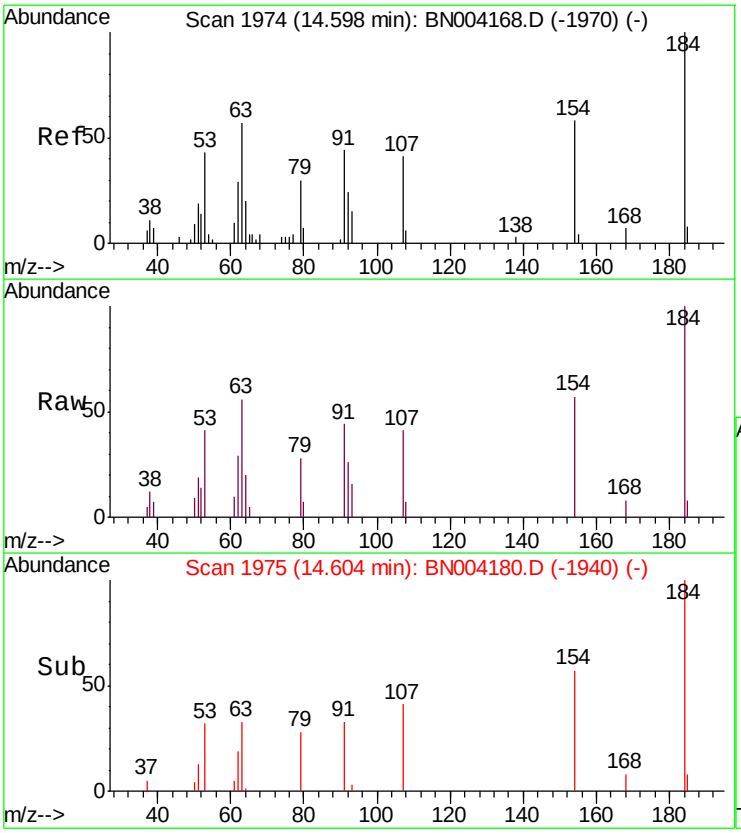
#49
Acenaphthene
Concen: 20.205 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:153 Resp: 138920

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.8	56.6
154	88.9	71.0	106.6

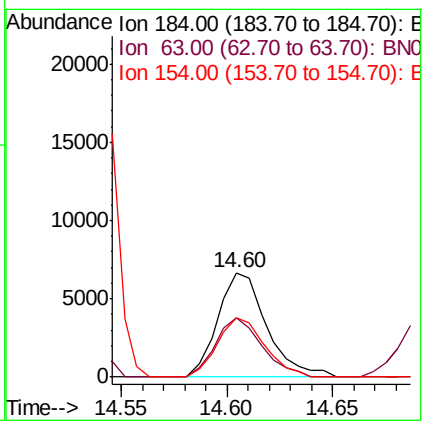


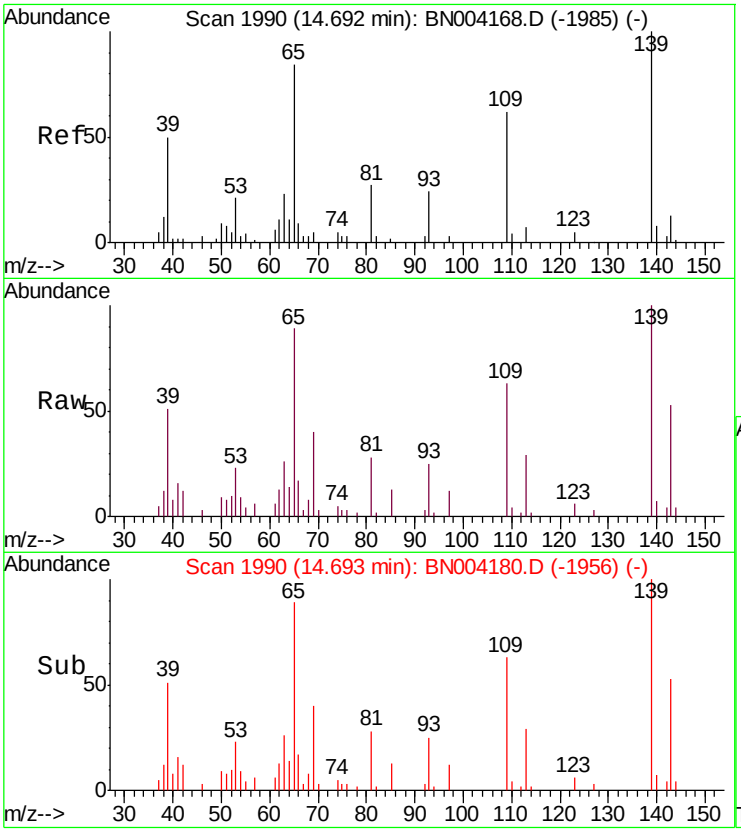


#50
2,4-Dinitrophenol
Concen: 9.709 ng/ul
RT: 14.60 min Scan# 1975
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:184 Resp: 10652

Ion	Ratio	Lower	Upper
184	100		
63	56.2	41.8	62.6
154	56.9	43.7	65.5



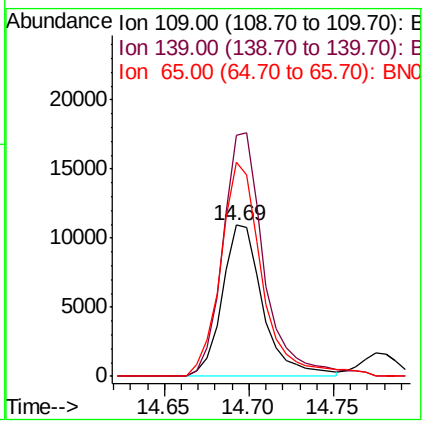


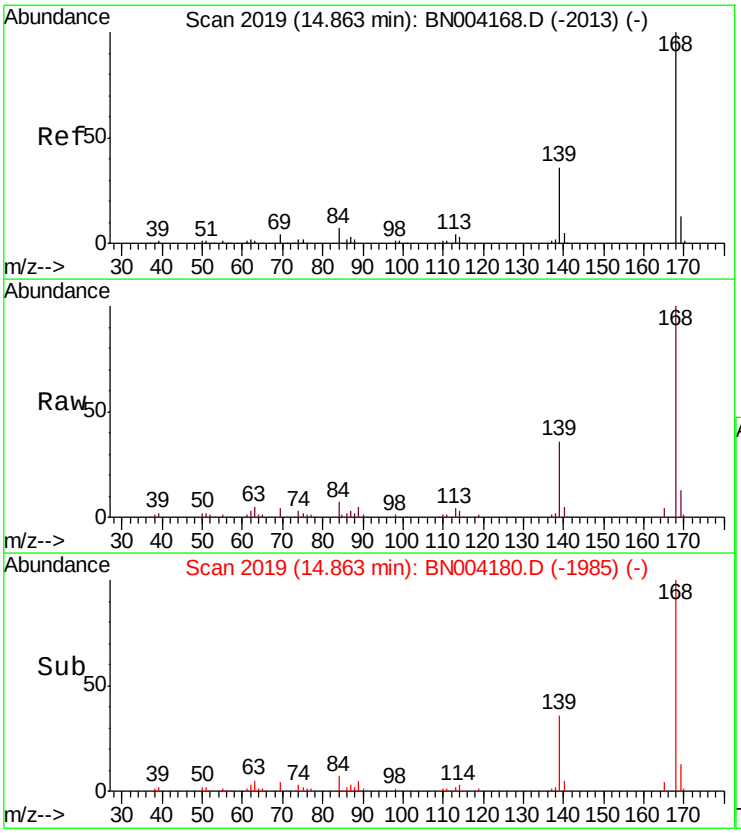
#52
4-Nitrophenol
Concen: 16.356 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:109 Resp: 18241

Ion	Ratio	Lower	Upper
109	100		
139	159.6	125.0	187.4
65	141.9	110.8	166.2

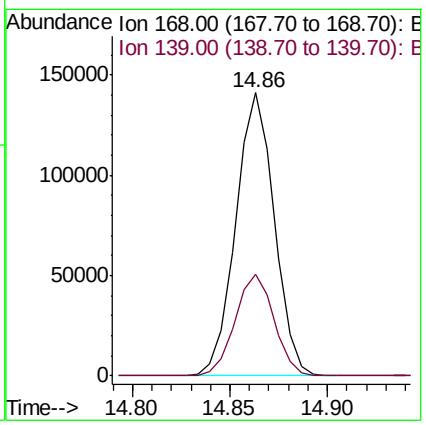


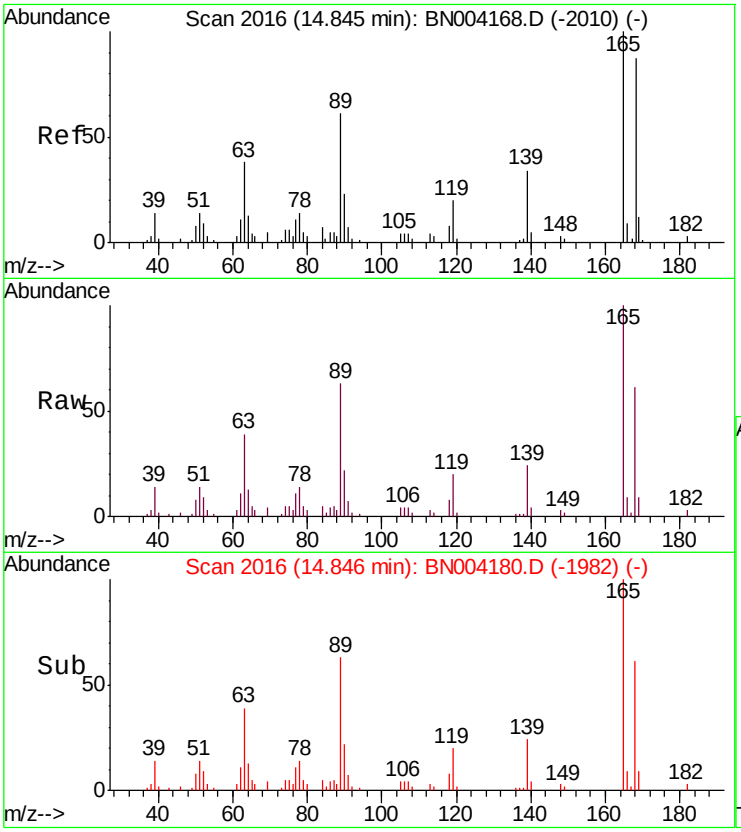


#53
Dibenzofuran
Concen: 19.772 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:168 Resp: 192962

Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.8	43.2



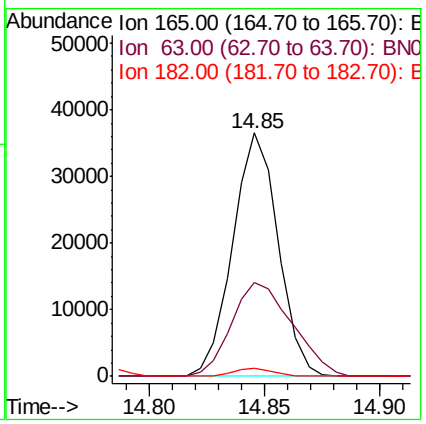


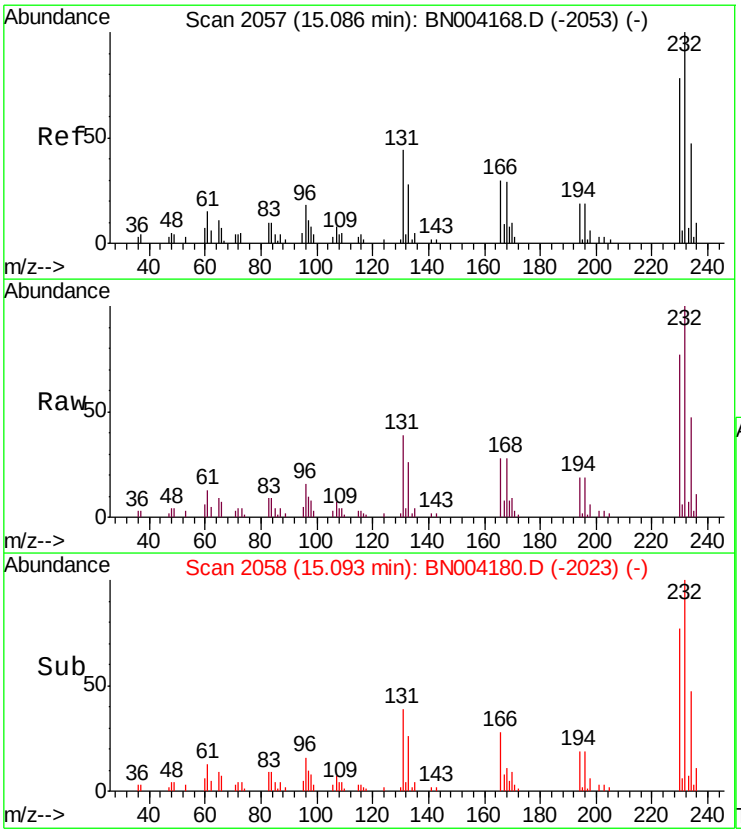
#54
2,4-Dinitrotoluene
Concen: 19.051 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:165 Resp: 50174

Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.0	43.6
182	3.2	2.4	3.6

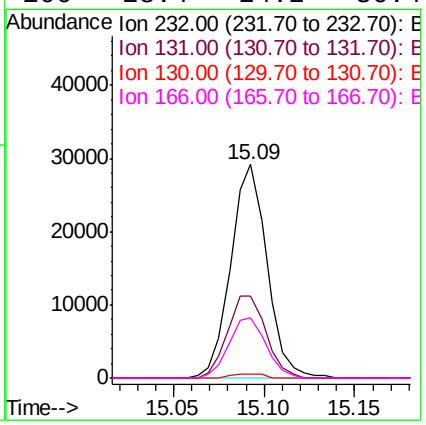


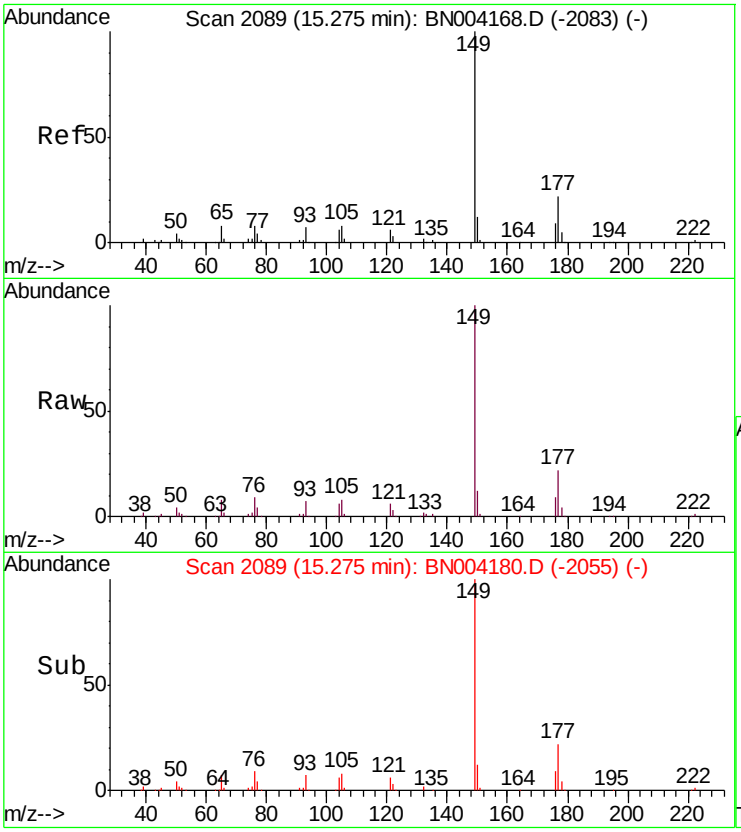


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.826 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:232 Resp: 40596

Ion	Ratio	Lower	Upper
232	100		
131	38.5	34.7	52.1
130	1.9	2.0	3.0#
166	28.4	24.2	36.4



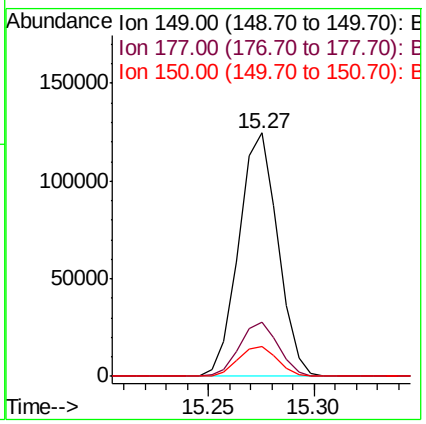


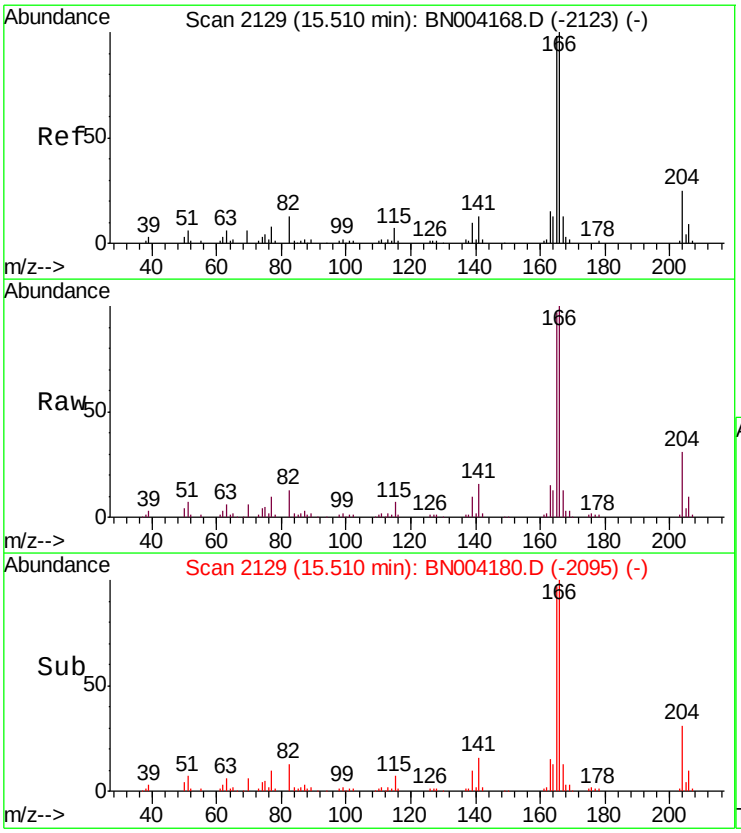
#56
Diethylphthalate
Concen: 18.758 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 159941

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	12.4	10.2	15.2

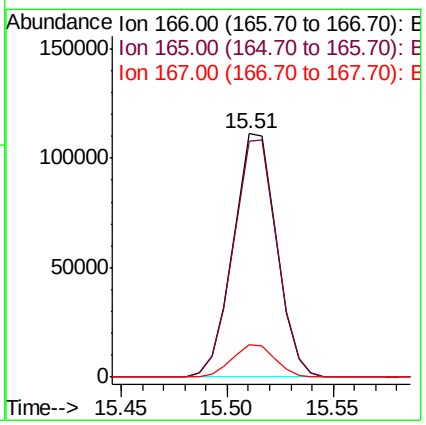


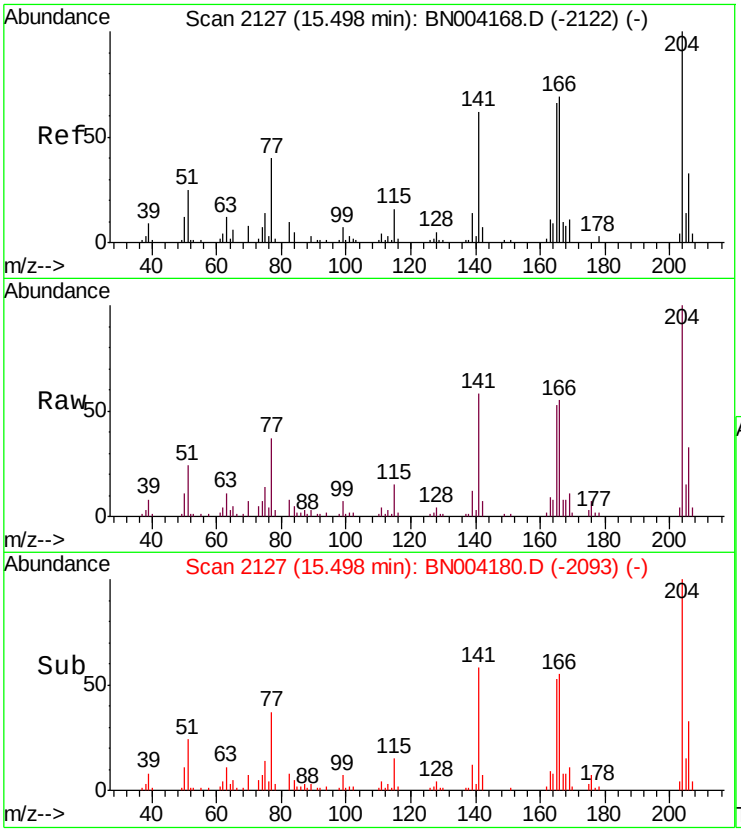


#58
Fluorene
Concen: 19.442 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:166 Resp: 157986

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.6	117.8
167	13.3	10.3	15.5



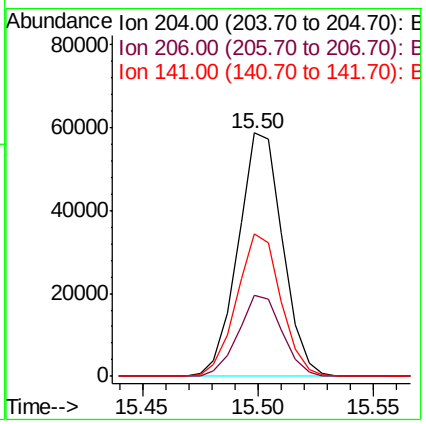


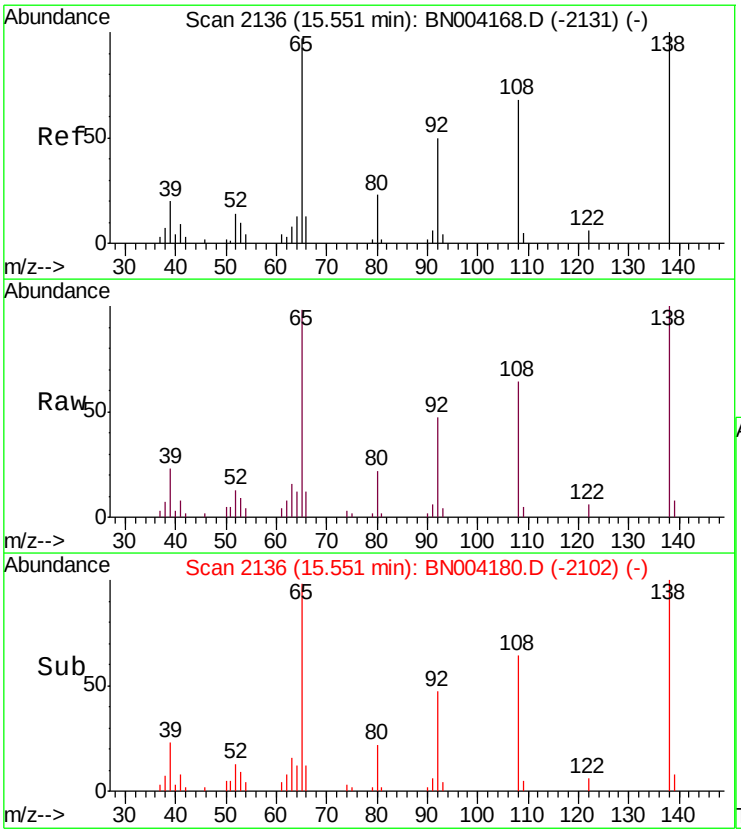
#59
4-Chlorophenyl-phenylether
Concen: 19.591 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:204 Resp: 78880

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	58.3	46.1	69.1

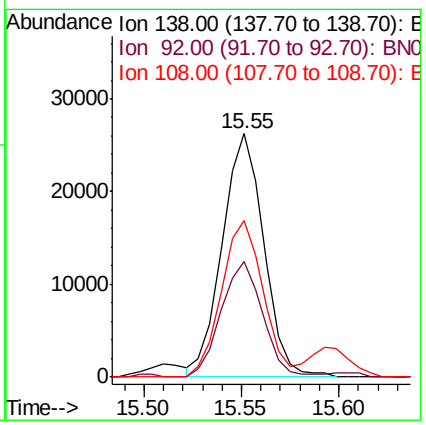


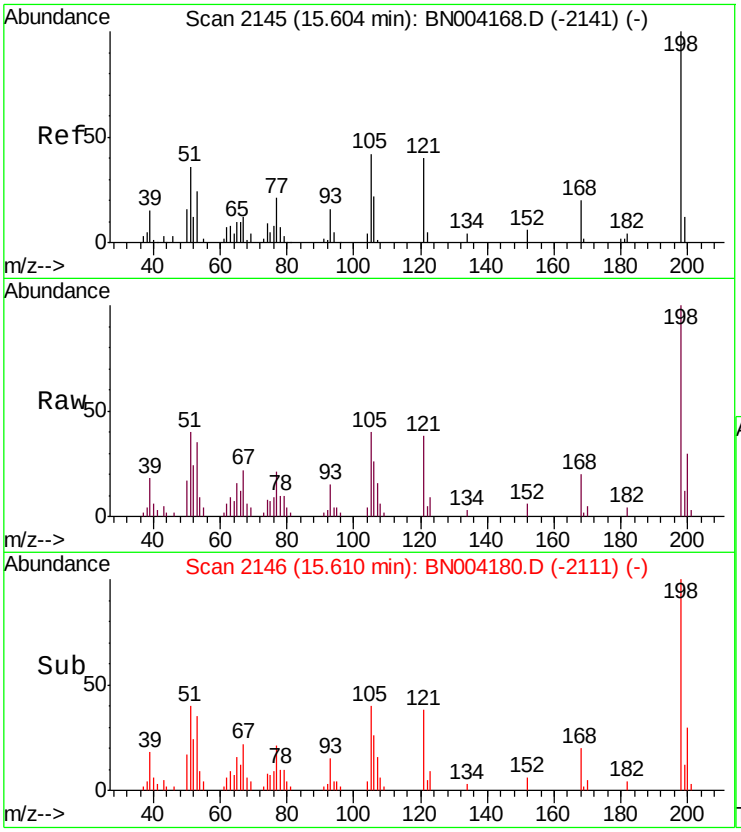


#60
4-Nitroaniline
Concen: 18.175 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:138 Resp: 38884

Ion	Ratio	Lower	Upper
138	100		
92	47.3	39.0	58.4
108	64.2	52.2	78.4



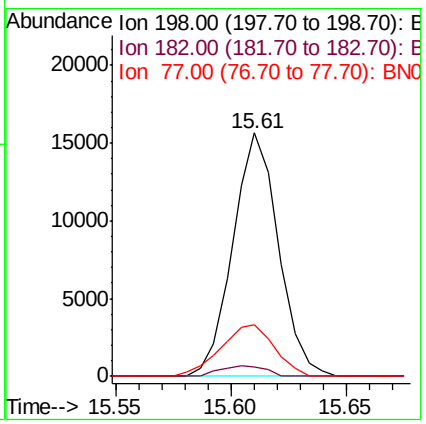


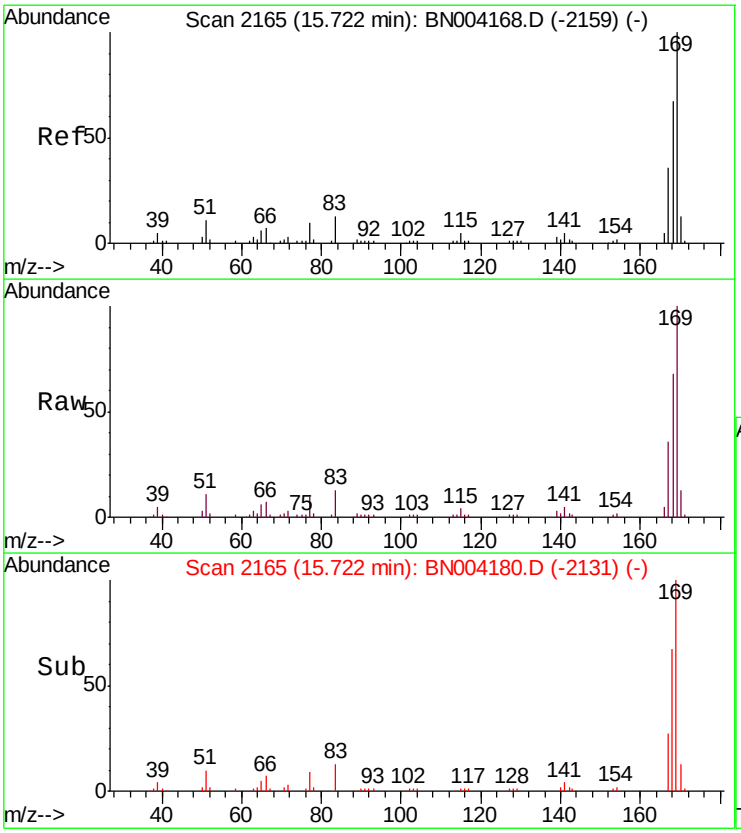
#63
4,6-Dinitro-2-methylphenol
Concen: 13.540 ng/ul
RT: 15.61 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:198 Resp: 21604

Ion	Ratio	Lower	Upper
198	100		
182	3.7	3.0	4.4
77	21.5	17.4	26.2

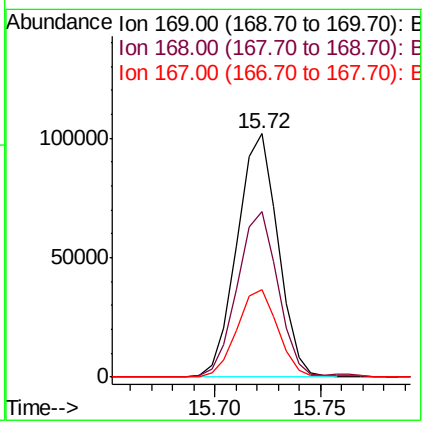


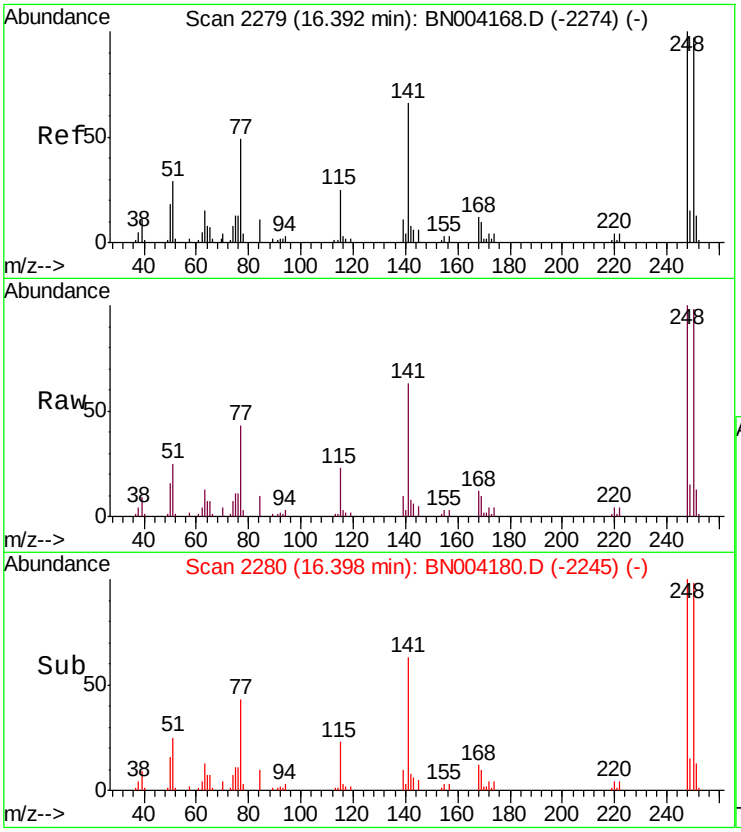


#64
N-Nitrosodiphenylamine
Concen: 20.988 ng/ul
RT: 15.72 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:169 Resp: 136959

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.7	80.5
167	35.7	28.6	42.8



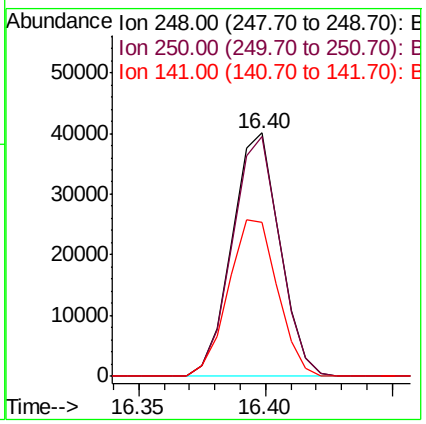


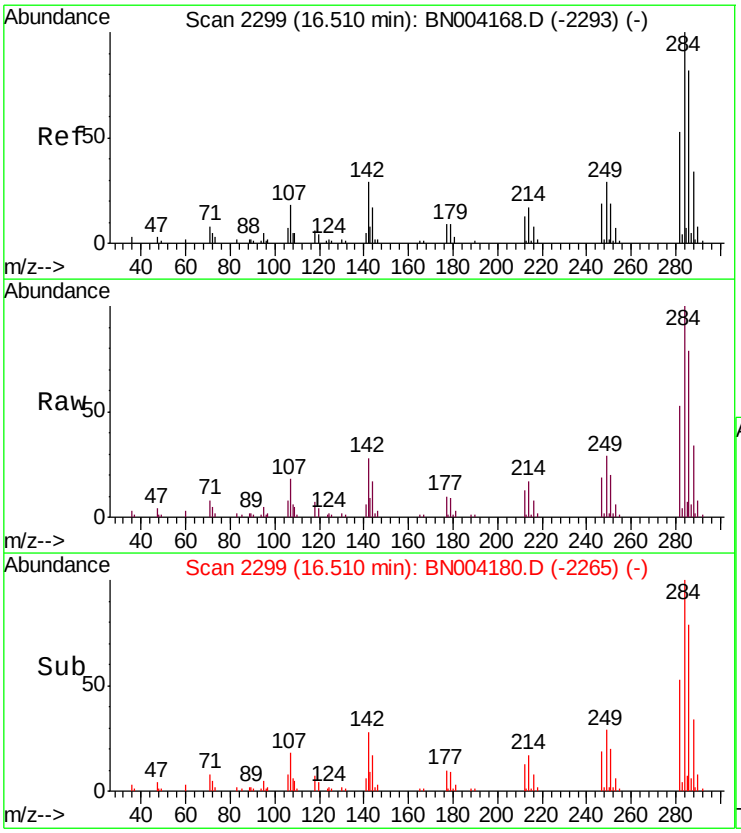
#65
4-Bromophenyl-phenylether
Concen: 21.739 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:248 Resp: 52695

Ion	Ratio	Lower	Upper
248	100		
250	98.3	80.2	120.4
141	63.5	55.8	83.8

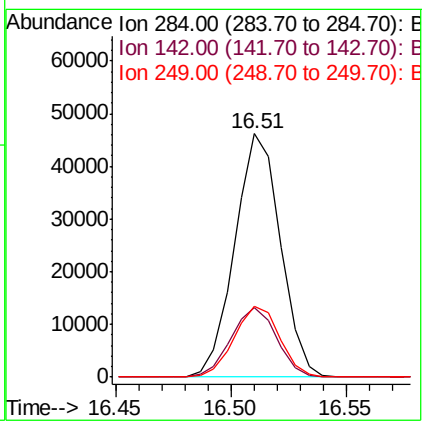


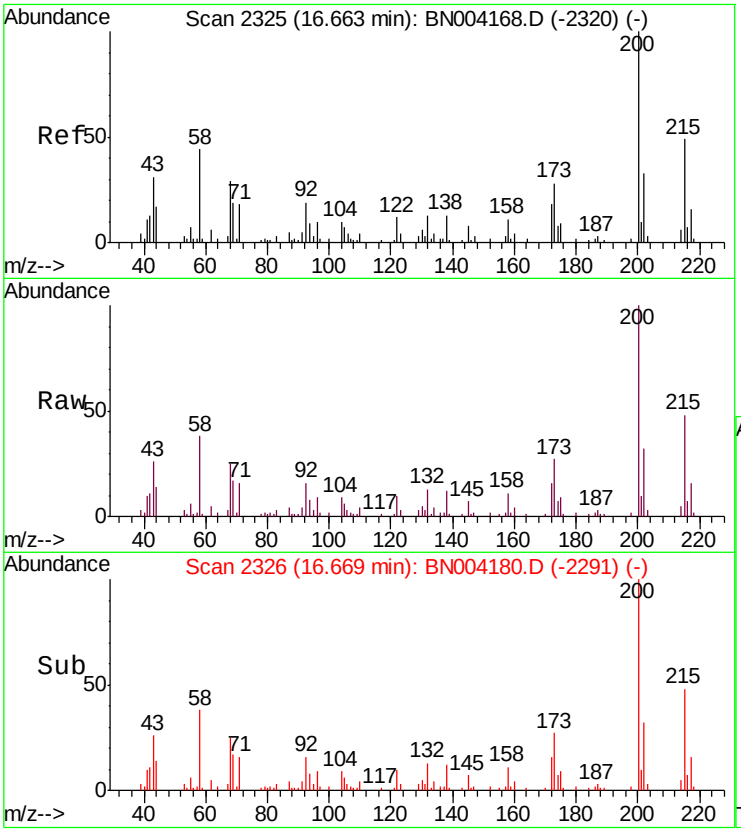


#66
Hexachlorobenzene
Concen: 21.044 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:284 Resp: 63818

Ion	Ratio	Lower	Upper
284	100		
142	28.4	23.1	34.7
249	29.2	22.6	33.8



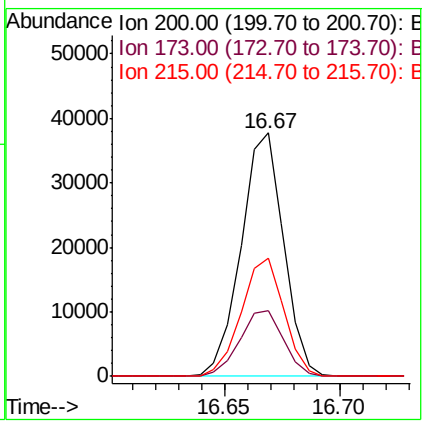


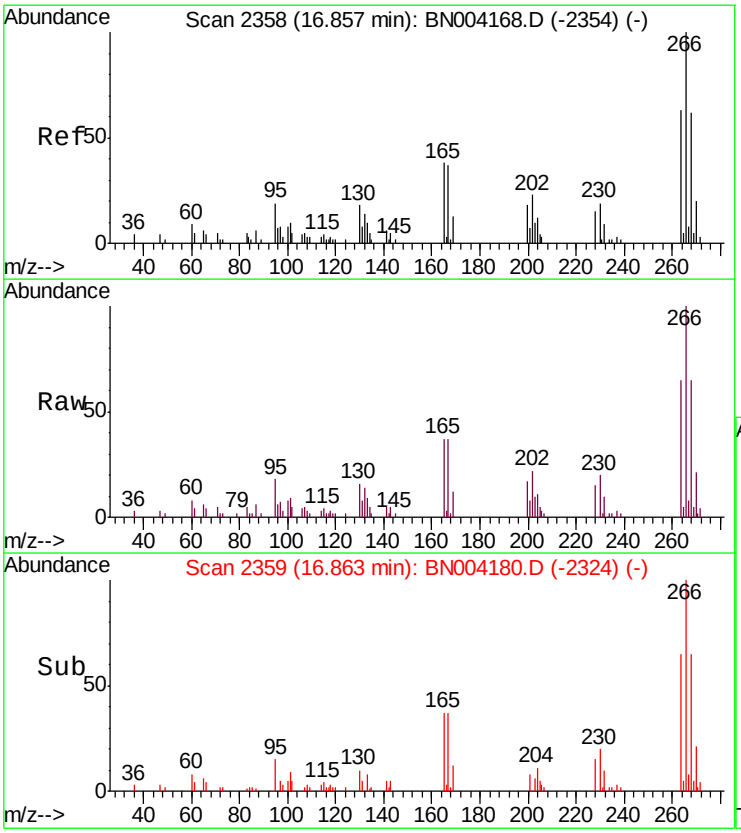
#67
Atrazine
Concen: 20.433 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:200 Resp: 48601

Ion	Ratio	Lower	Upper
200	100		
173	27.1	21.5	32.3
215	48.3	37.9	56.9

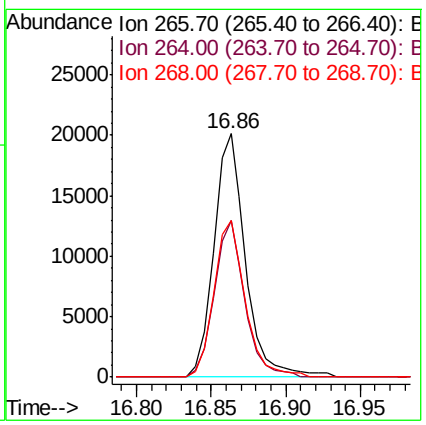


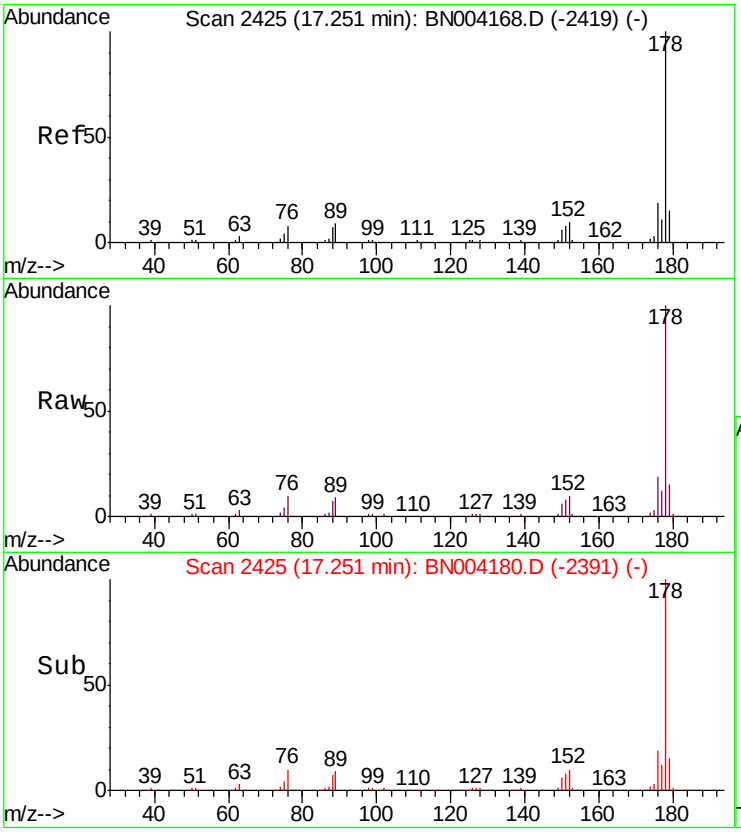


#68
Pentachlorophenol
Concen: 17.203 ng/ul
RT: 16.86 min Scan# 2359
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:266 Resp: 29785

Ion	Ratio	Lower	Upper
266	100		
264	64.6	51.8	77.8
268	64.6	50.7	76.1



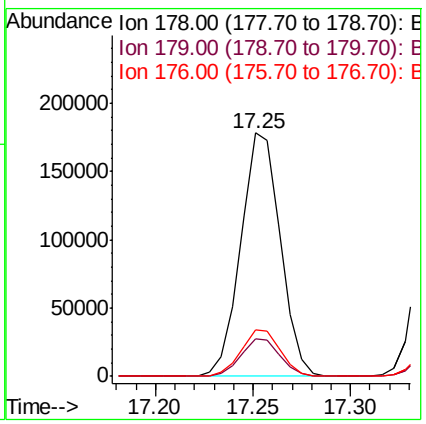


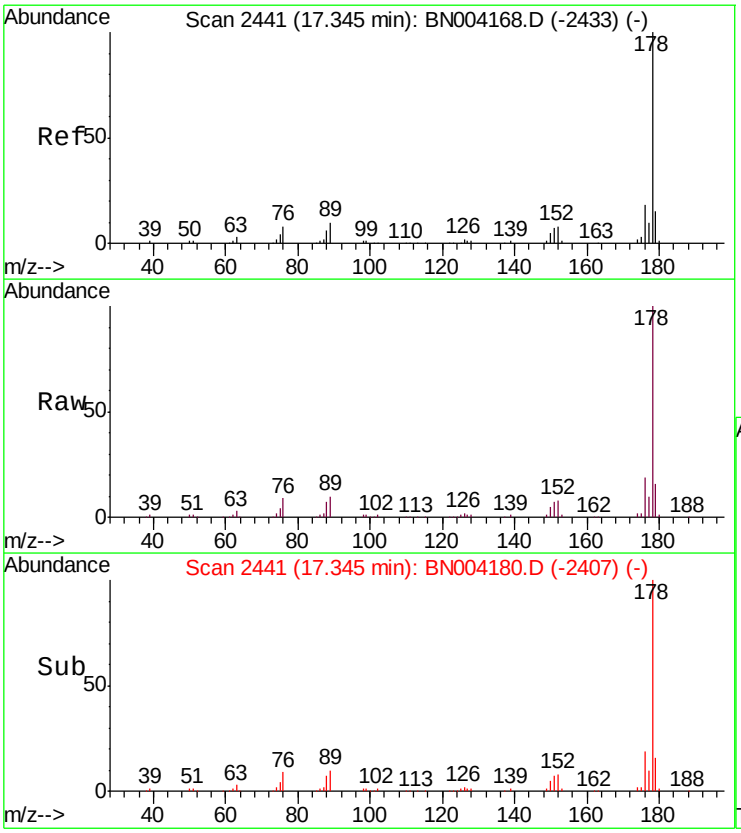
#69
Phenanthrene
Concen: 20.080 ng/ul
RT: 17.25 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:178 Resp: 250148

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	18.9	15.0	22.6

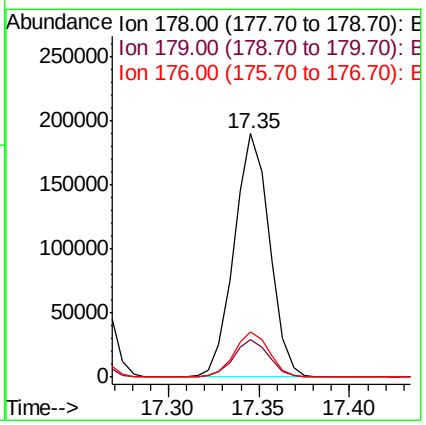


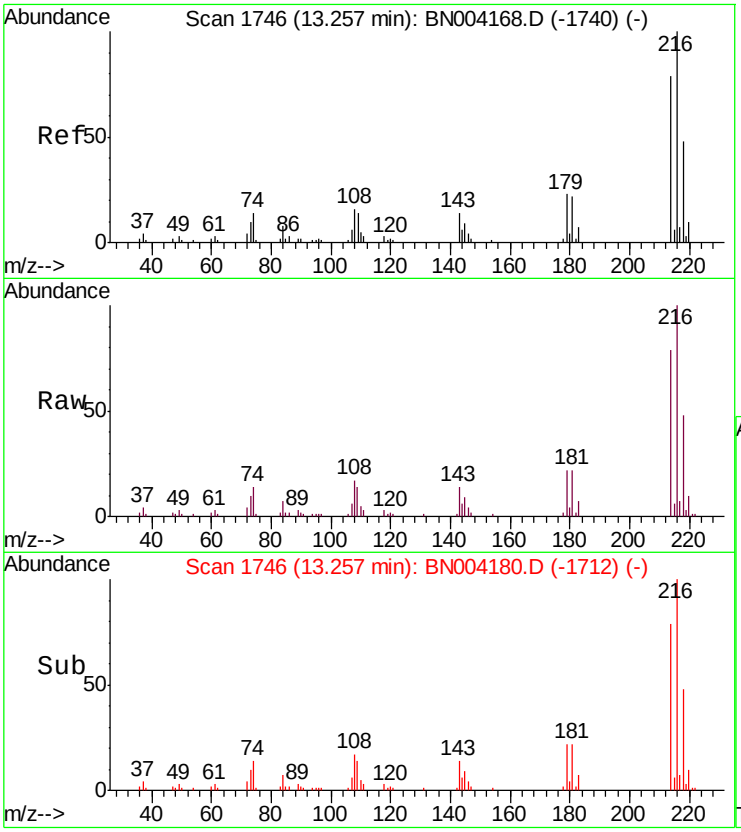


#71
Anthracene
Concen: 20.239 ng/ul
RT: 17.35 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:178 Resp: 258457

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	18.7	15.2	22.8



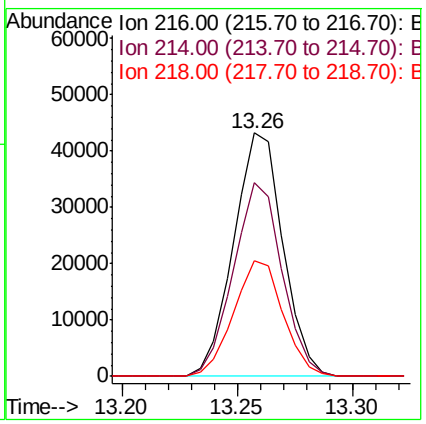


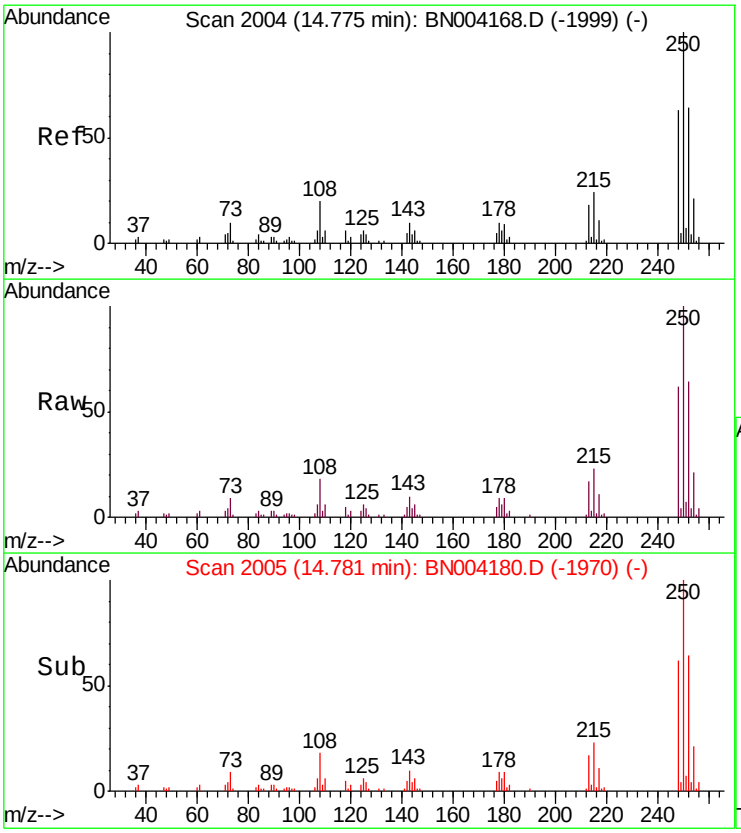
#72
1,2,3,4-Tetrachlorobenzene
Concen: 23.887 ng/uL
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:216 Resp: 64501

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.8
218	47.7	38.9	58.3

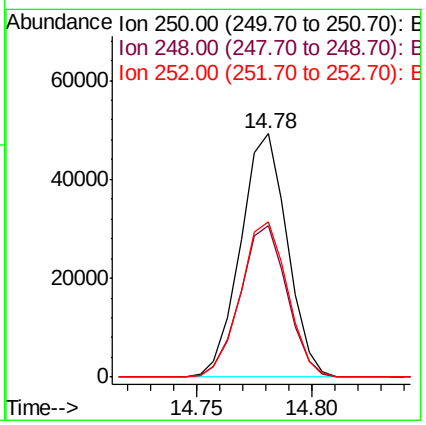


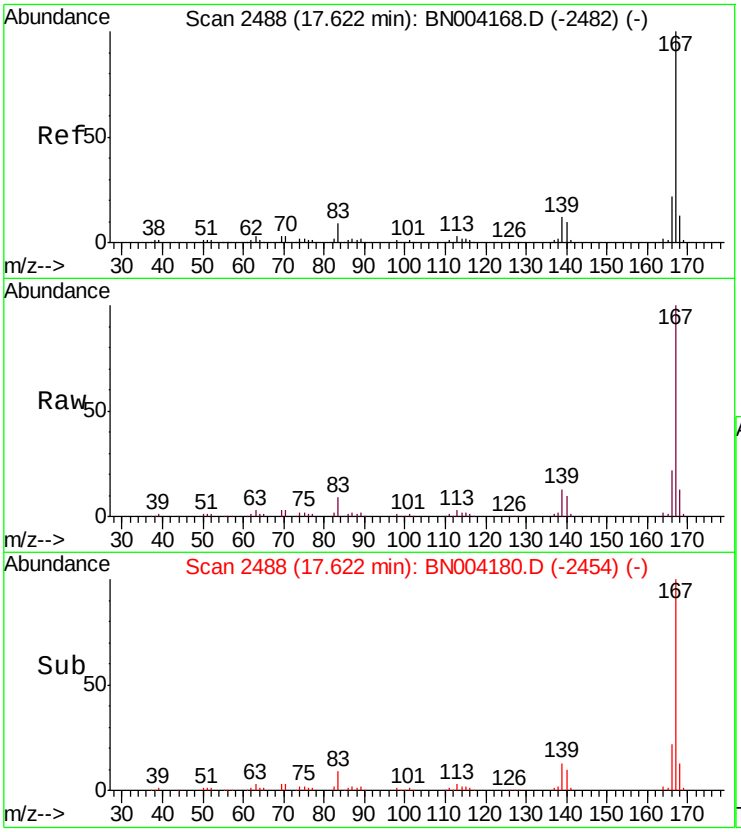


#73
Pentachlorobenzene
Concen: 22.551 ng/uL
RT: 14.78 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:250 Resp: 69577

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.2	75.2
252	63.9	51.4	77.0



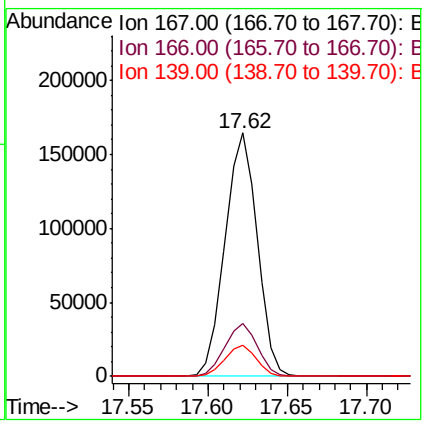


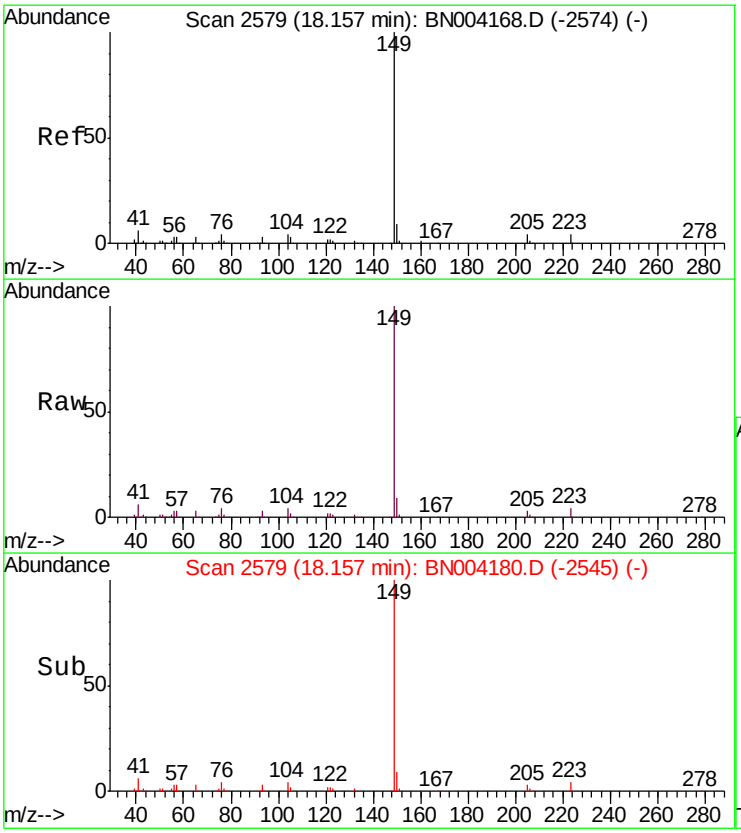
#74
Carbazole
Concen: 19.798 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:167 Resp: 232311

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	12.6	10.2	15.2

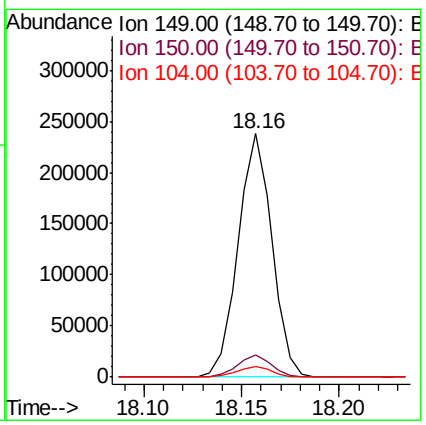


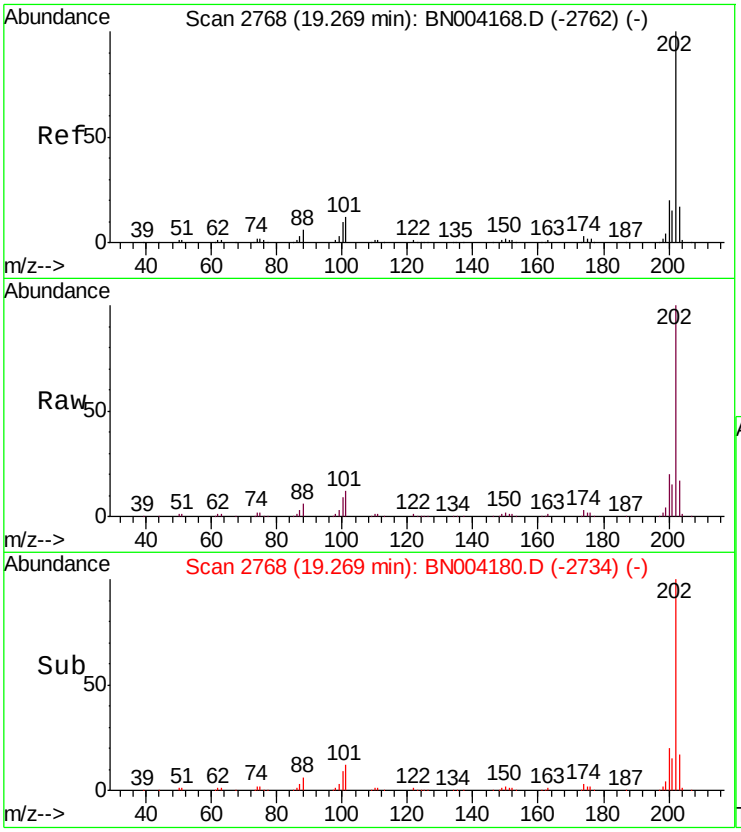


#75
Di-n-butylphthalate
Concen: 20.600 ng/ul
RT: 18.16 min Scan# 2579
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:149 Resp: 284893

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.4	3.6	5.4



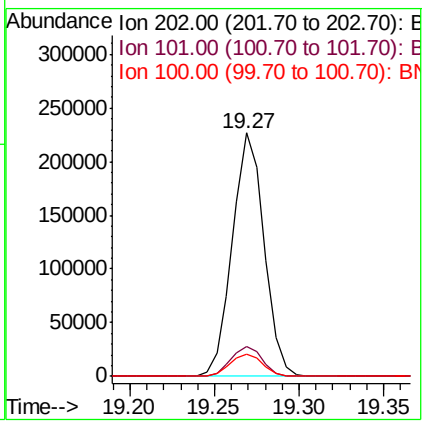


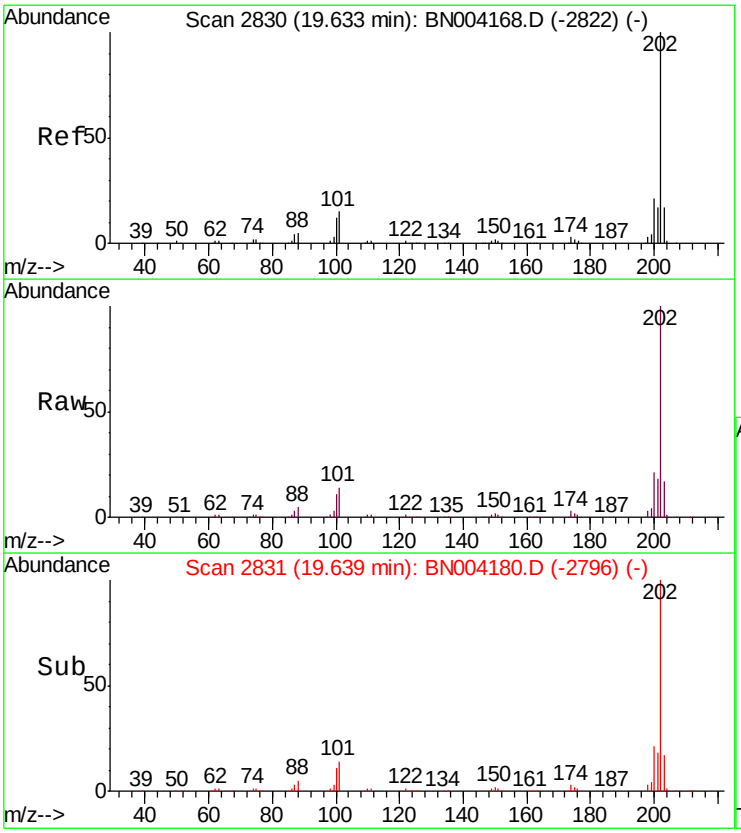
#76
Fluoranthene
Concen: 19.432 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:202 Resp: 296720

Ion	Ratio	Lower	Upper
202	100		
101	12.4	10.2	15.2
100	9.3	7.8	11.8

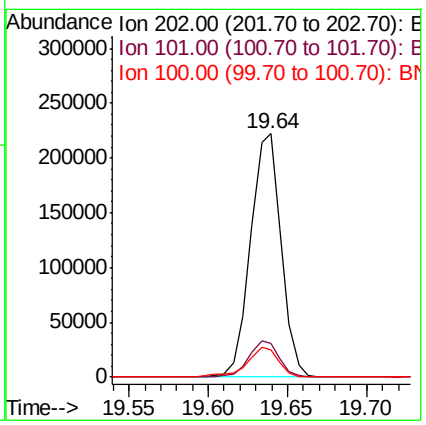


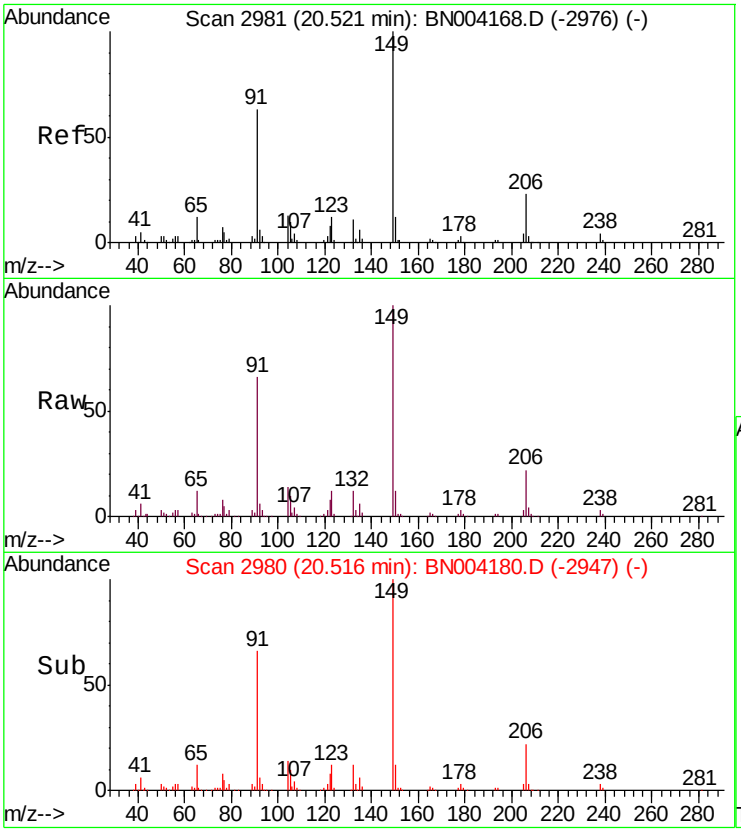


#79
Pyrene
Concen: 23.194 ng/ul
RT: 19.64 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:202 Resp: 298085

Ion	Ratio	Lower	Upper
202	100		
101	13.8	12.2	18.2
100	11.4	9.9	14.9



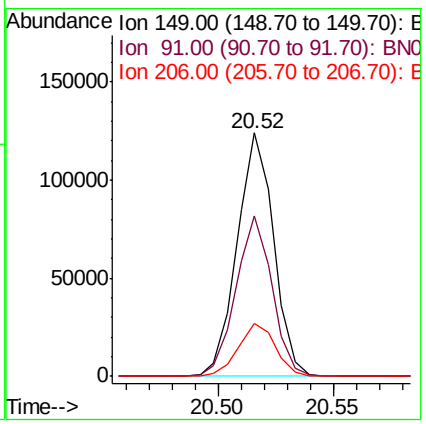


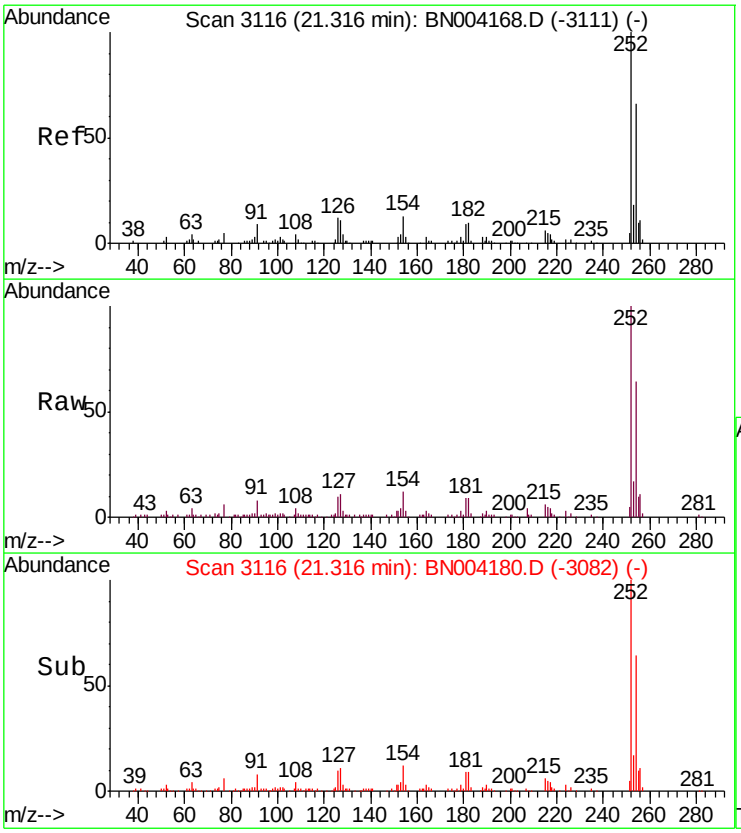
#80
Butylbenzylphthalate
Concen: 23.911 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 137309

Ion	Ratio	Lower	Upper
149	100		
91	65.8	53.0	79.4
206	21.7	17.1	25.7

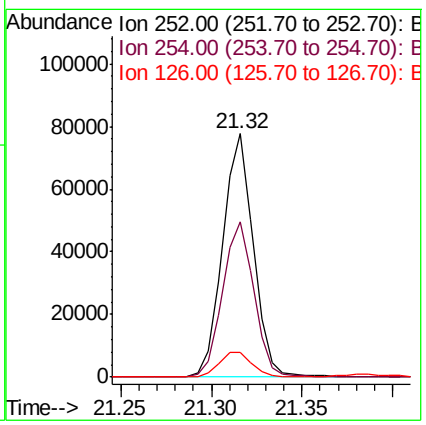


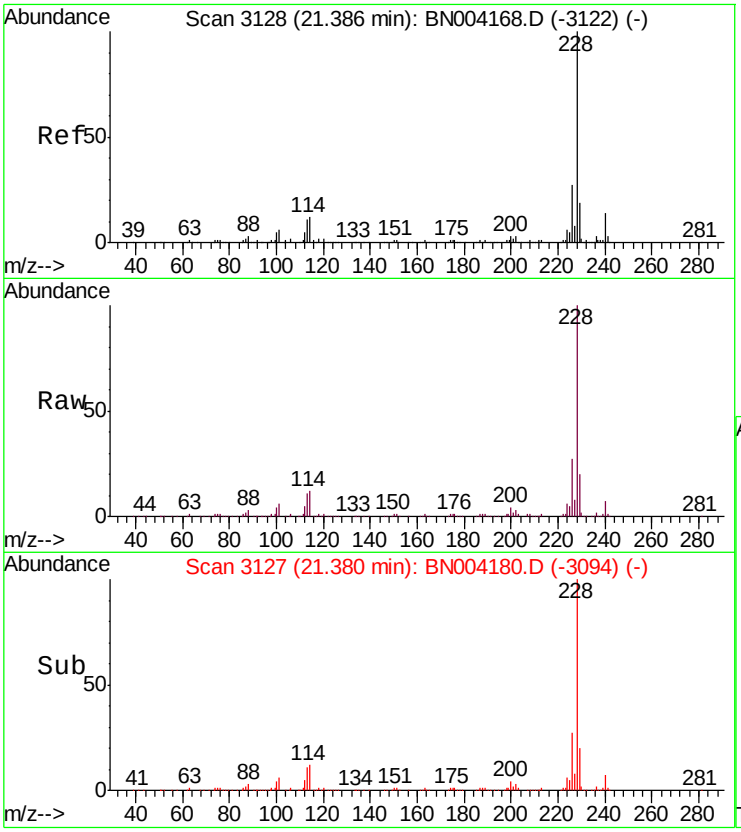


#81
3,3'-Dichlorobenzidine
Concen: 17.328 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:252 Resp: 91700

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.9	77.9
126	10.4	9.5	14.3



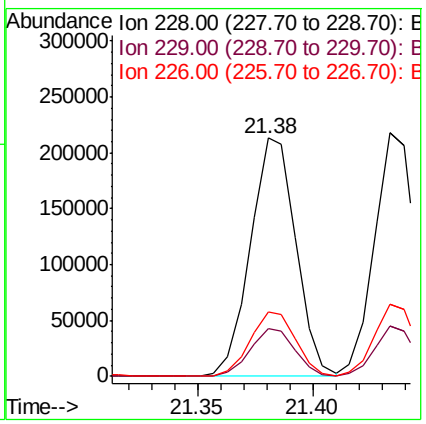


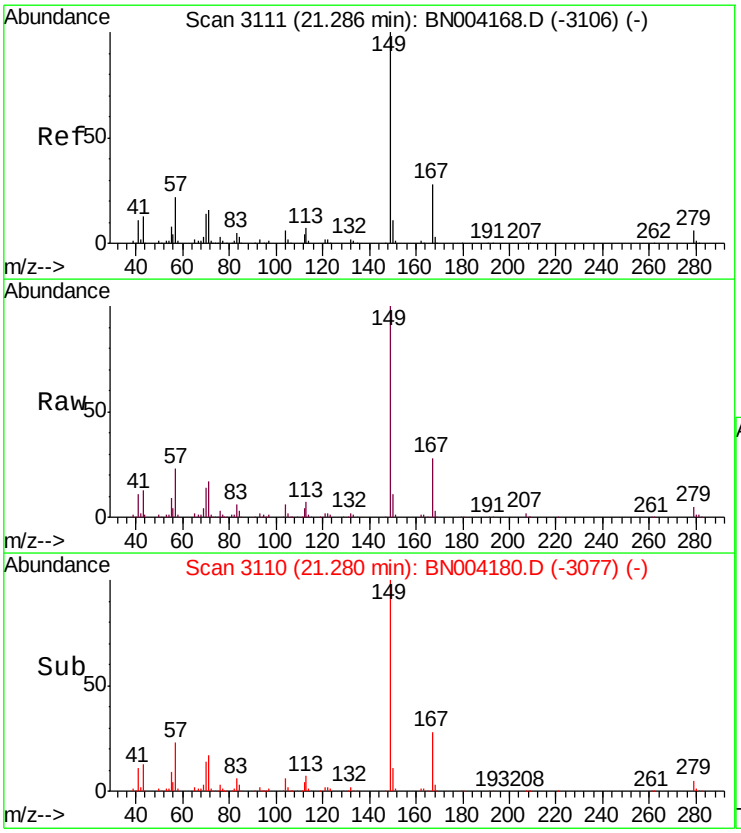
#82
Benzo(a)anthracene
Concen: 20.396 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:228 Resp: 292572

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.9	23.9
226	27.1	21.4	32.2

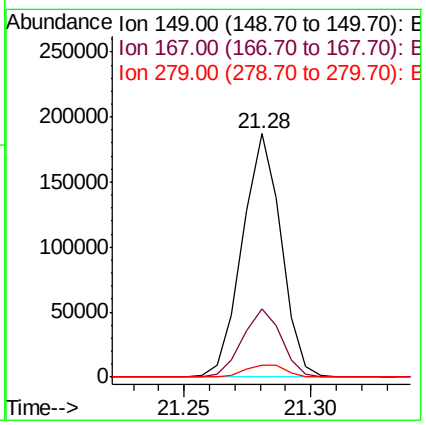


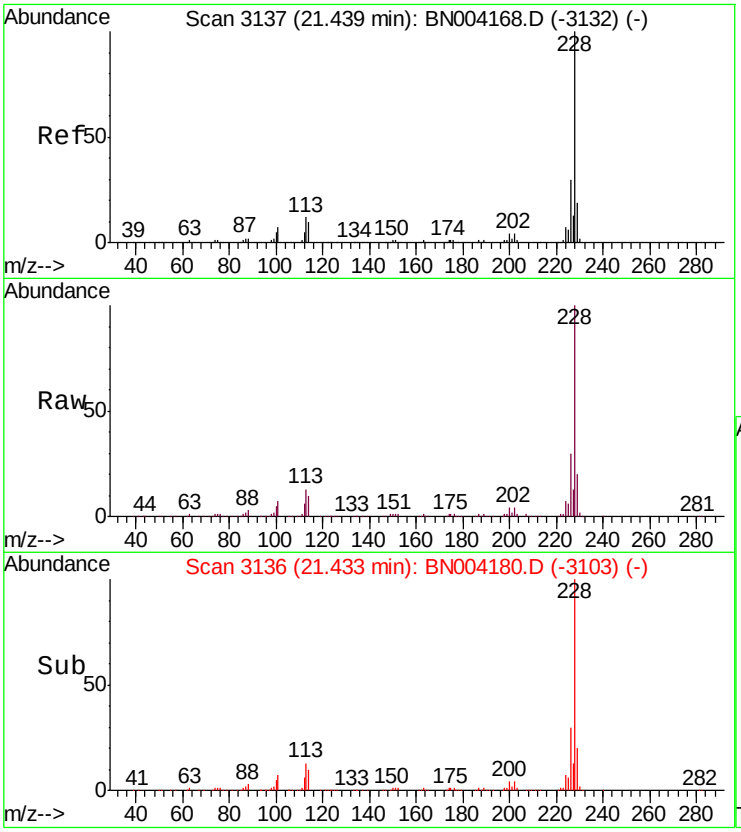


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.663 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:149 Resp: 198804

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.4
279	5.2	4.4	6.6



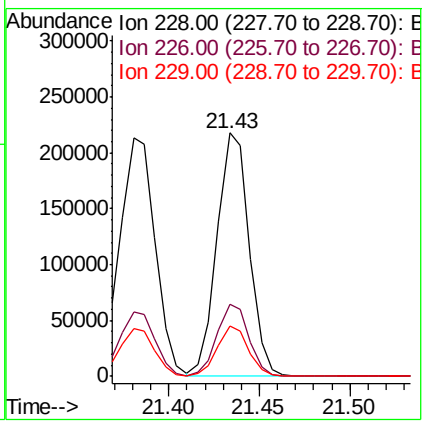


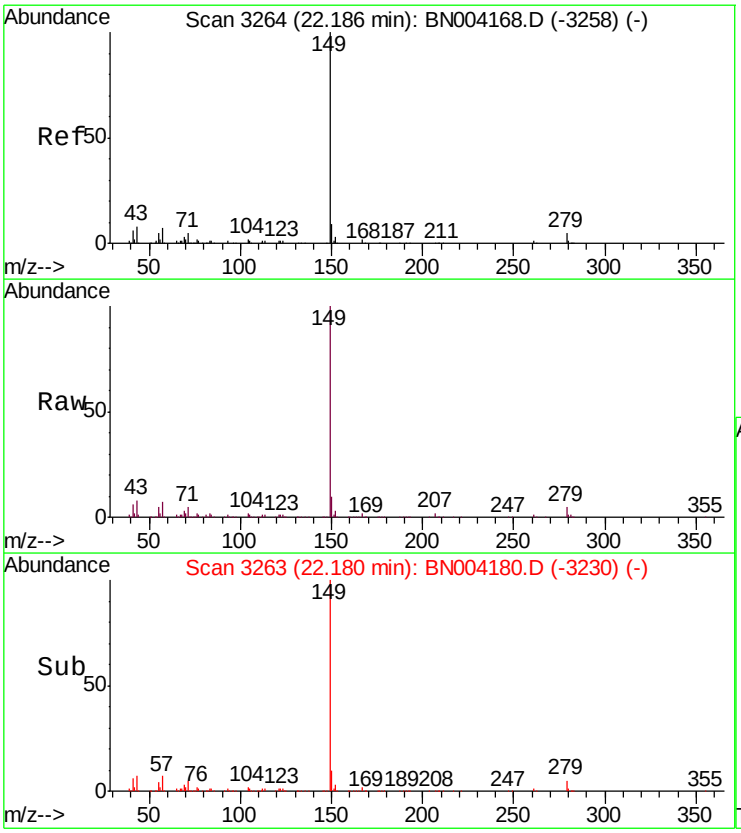
#84
Chrysene
Concen: 20.111 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:228 Resp: 270219

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	20.5	15.8	23.6

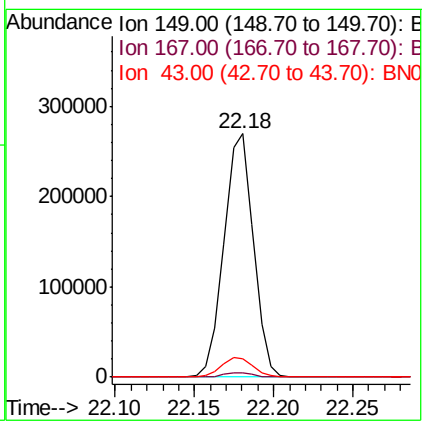


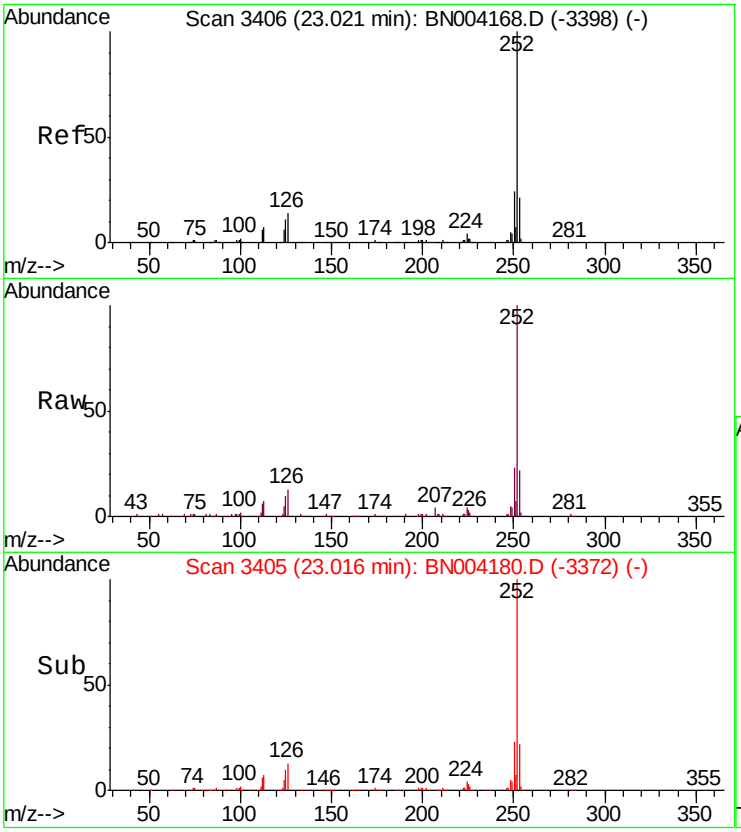


#86
Di-n-octyl phthalate
Concen: 29.559 ng/ul
RT: 22.18 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:149 Resp: 346021

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	6.6	9.8



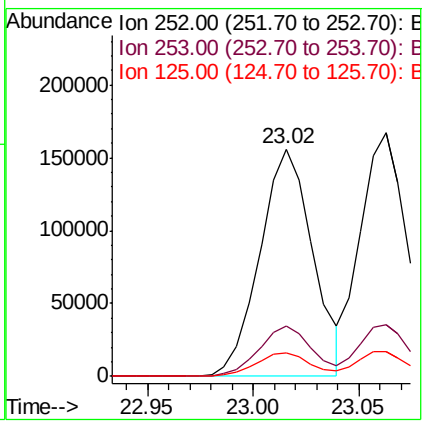


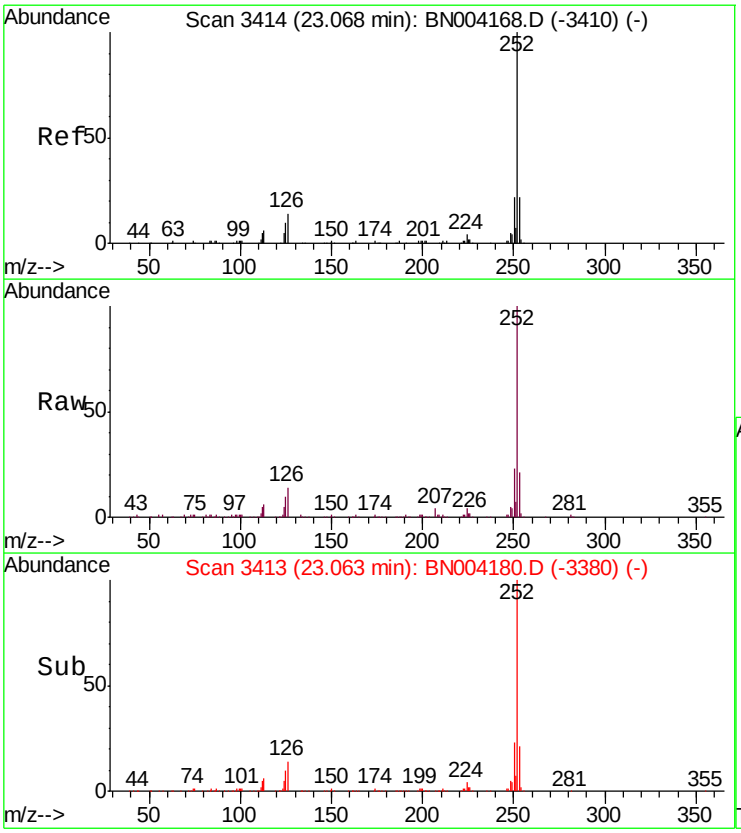
#87
Benzo(b)fluoranthene
Concen: 21.803 ng/ul
RT: 23.02 min Scan# 3405
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 272042

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.4	8.2	12.4

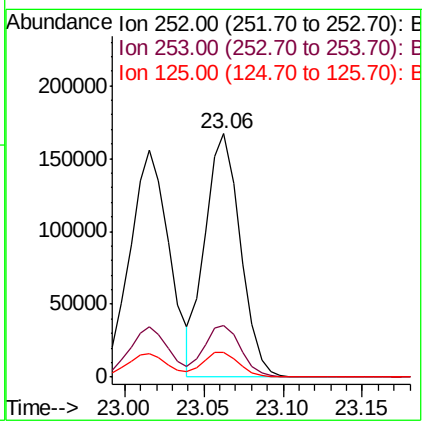


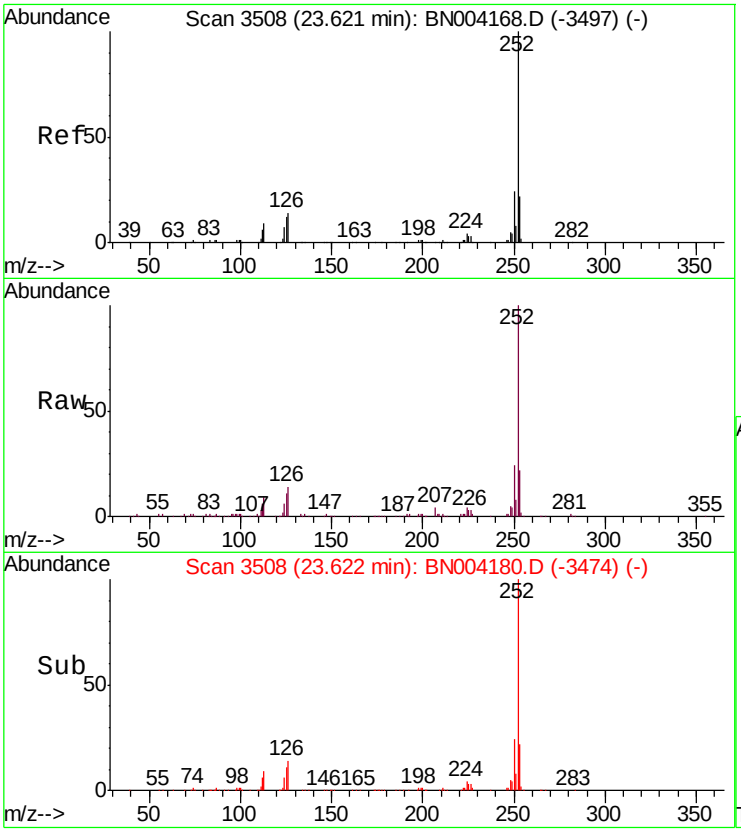


#88
Benzo(k)fluoranthene
Concen: 22.189 ng/ul
RT: 23.06 min Scan# 3413
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:252 Resp: 259245

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	10.3	7.9	11.9



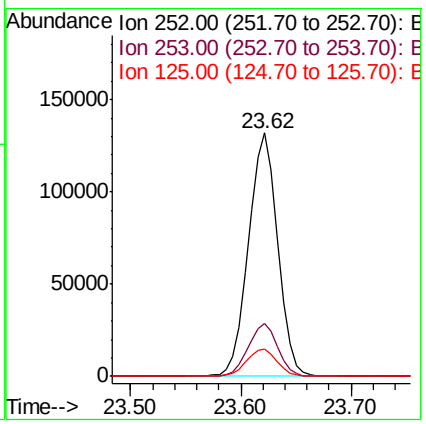


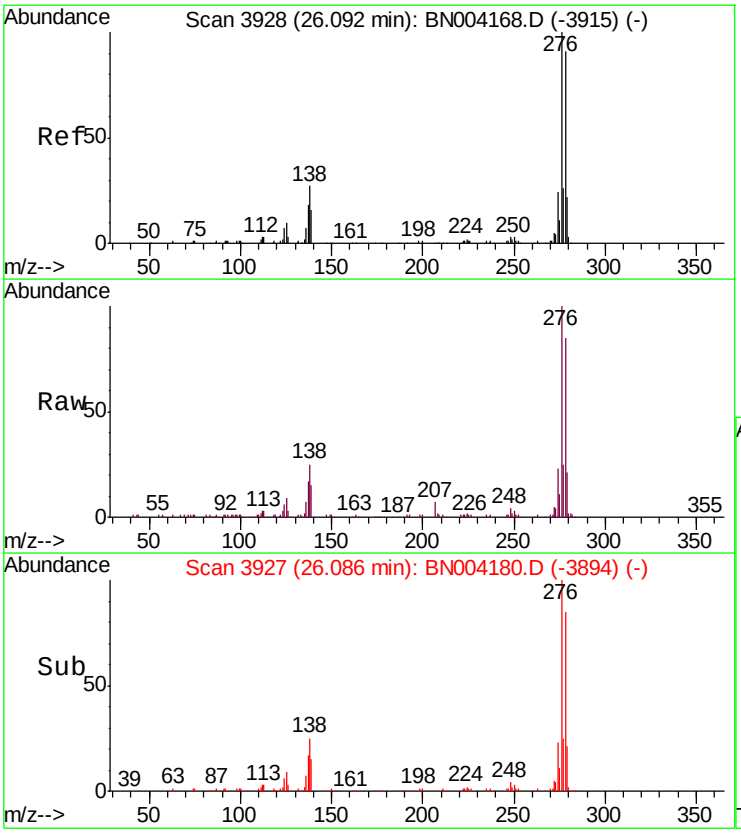
#90
Benzo(a)pyrene
Concen: 20.390 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 245016

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.4	9.1	13.7

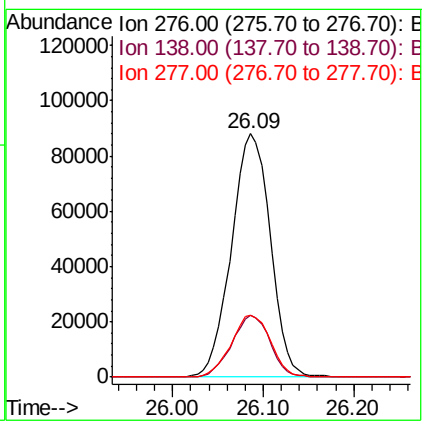


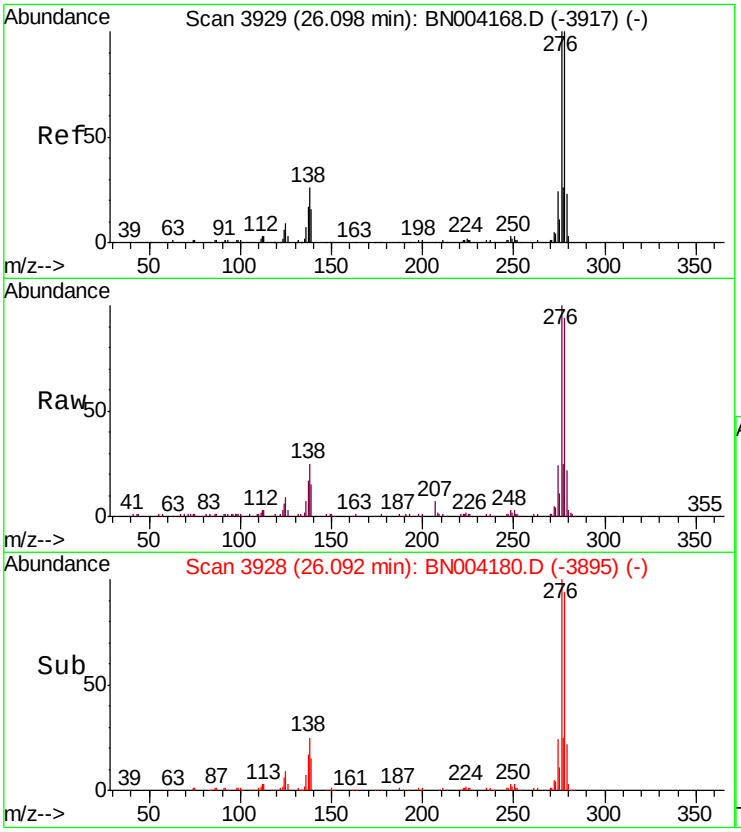


#91
Indeno(1,2,3-cd)pyrene
Concen: 16.829 ng/ul
RT: 26.09 min Scan# 3927
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:276 Resp: 263595

Ion	Ratio	Lower	Upper
276	100		
138	25.2	20.4	30.6
277	25.4	20.6	30.8



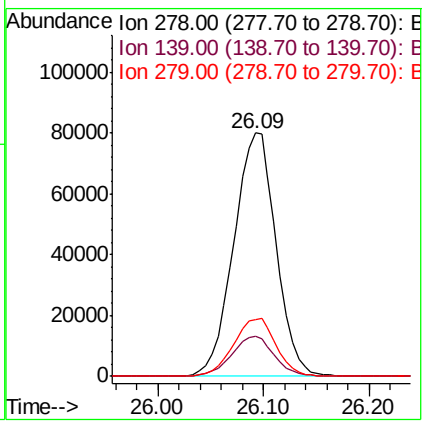


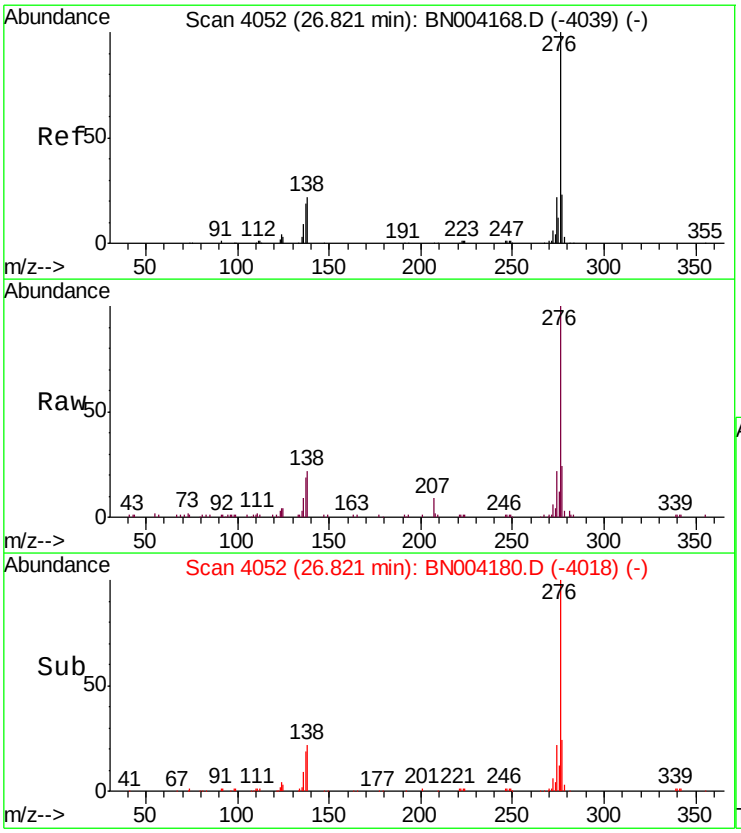
#92
Dibenzo(a,h)anthracene
Concen: 17.086 ng/ul
RT: 26.09 min Scan# 3928
Delta R.T. -0.01 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Instrument :
BNA_N
ClientSampleId :
SSTD02037

Tgt Ion:278 Resp: 222465

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.3	19.9
279	23.5	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 16.345 ng/ul
RT: 26.82 min Scan# 4052
Delta R.T. 0.00 min
Lab File: BN004180.D
Acq: 22 Dec 2018 02:55

Tgt Ion:276 Resp: 214286

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.2	27.4
277	24.0	19.0	28.6