Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\

Quantitation Report (Not Reviewed)

Data File : BN003948.D
Acq On : 15 Dec 2018 00:58
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02016

Quant Time: Dec 15 01:47:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	31769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	155580	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	97743	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	240465	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	317373	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	306010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	4069	8.38	ng/uL	0.00
5) Phenol-d5	6.99	99	58084	18.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	31733	18.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	48197	19.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	48513	18.53	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	24718	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	28406	20.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	51437	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	60610	25.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	156117	17.89	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	204544	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	33616	18.64	ng/ul	0.01
57) Fluorene-d10	15.46	176	144827	19.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	18729	10.81	ng/ul	0.00
70) Anthracene-d10	17.31	188	236362	19.45	ng/ul	0.00
78) Pyrene-d10	19.60	212	283611	19.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	333338	20.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	4386	8.212	ng/uL	95
4) Benzaldehyde	6.98	77	10665	19.978	ng/ul	95
6) Phenol	7.02	94	58366	18.514	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.26	93	41997	18.547	ng/ul	100
10) 2-Chlorophenol	7.39	128	47619	19.492	ng/ul	100
11) 2-Methylphenol	8.27	108	45675	18.732	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	58603	18.824	ng/ul	98
14) Acetophenone	8.66	105	71702	18.318	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.63	70	34662	17.933	ng/ul	98
16) 4-Methylphenol	8.59	108	49606	18.511	ng/ul	92
17) Hexachloroethane	8.90	117	17025	19.166	ng/ul	98
20) Nitrobenzene	9.04	77	52177	19.544	ng/ul	98
21) Isophorone	9.55	82	101572	18.318	ng/ul	100
23) 2-Nitrophenol	9.75	139	29247	19.923	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	54911	19.314	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	61219	18.449	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	49885	20.095	ng/ul	97
28) Naphthalene	10.68	128	161164	19.307	ng/ul	99
30) 4-Chloroaniline	10.79	127	58908	24.212	ng/ul	99
31) Hexachlorobutadiene	10.94	225	28778	19.926	ng/ul	98
32) Caprolactam	11.56	113	17964	18.030	ng/ul	98
33) 4-Chloro-3-methylphenol	11.91	107	54924	19.158	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	119737	19.046	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\

Quantitation Report (Not Reviewed)

Data File : BN003948.D
Acq On : 15 Dec 2018 00:58
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02016

Quant Time: Dec 15 01:47:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	60589	20.187 ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	17492	9.489 ng/ul	98
38) 2,4,6-Trichlorophenol	12.90	196	41607	20.589 ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	45877	20.530 ng/ul	97
40) 1,1'-Biphenyl	13.30	154	153500	19.318 ng/ul	100
41) 2-Chloronaphthalene	13.35	162	123928	20.030 ng/ul	99
42) 2-Nitroaniline	13.56	65	34972	20.130 ng/ul	99
44) Dimethylphthalate	13.92	163	151732	17.814 ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	33763	19.529 ng/ul	96
47) Acenaphthylene	14.19	152	192837	19.555 ng/ul	99
48) 3-Nitroaniline	14.39	138	36962	21.026 ng/ul	97
49) Acenaphthene	14.53	153	136134	19.386 ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	9054	8.080 ng/ul	97
52) 4-Nitrophenol	14.69	109	21244	18.651 ng/ul	98
53) Dibenzofuran	14.87	168	190626	19.124 ng/ul	100
54) 2,4-Dinitrotoluene	14.85	165	51150	19.015 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.09	232	41631	19.906 ng/ul#	98
56) Diethylphthalate	15.28	149	155781	17.888 ng/ul	99
58) Fluorene	15.52	166	159098	19.169 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	77213	18.776 ng/ul	98
60) 4-Nitroaniline	15.55	138	44379	20.309 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.60	198	19270	10.829 ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	138741	19.064 ng/ul	98
65) 4-Bromophenyl-phenylether	16.40	248	52578	19.449 ng/ul	98
66) Hexachlorobenzene	16.51	284	65720	19.432 ng/ul	100
67) Atrazine	16.67	200	49408	18.625 ng/ul	98
68) Pentachlorophenol	16.86	266	36845	19.082 ng/ul	99
69) Phenanthrene	17.26	178	271091	19.512 ng/ul	100
71) Anthracene	17.35	178	278299	19.541 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	60894	20.221 ng/uL	98
73) Pentachlorobenzene	14.78	250	67515	19.621 ng/uL	100
74) Carbazole	17.62	167	258664	19.766 ng/ul	100
75) Di-n-butylphthalate	18.16	149	291706	18.912 ng/ul	99
76) Fluoranthene	19.27	202	342042	20.085 ng/ul	99
79) Pyrene	19.63	202	352408	19.876 ng/ul	99
80) Butylbenzylphthalate	20.52	149	155661	19.648 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.31	252	112094	15.353 ng/ul	100
82) Benzo(a)anthracene	21.38	228	388486	19.630 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	230026	19.007 ng/ul	99
84) Chrysene	21.43	228	360450	19.445 ng/ul	100
86) Di-n-octyl phthalate	22.18	149	417136	24.255 ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	391433	21.354 ng/ul	100
88) Benzo(k)fluoranthene	23.06	252	356410	20.765 ng/ul	98
90) Benzo(a)pyrene	23.61	252	350440	19.851 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.06	276	384365	16.703 ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	325065	16.993 ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	311409	16.168 ng/ul	99

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

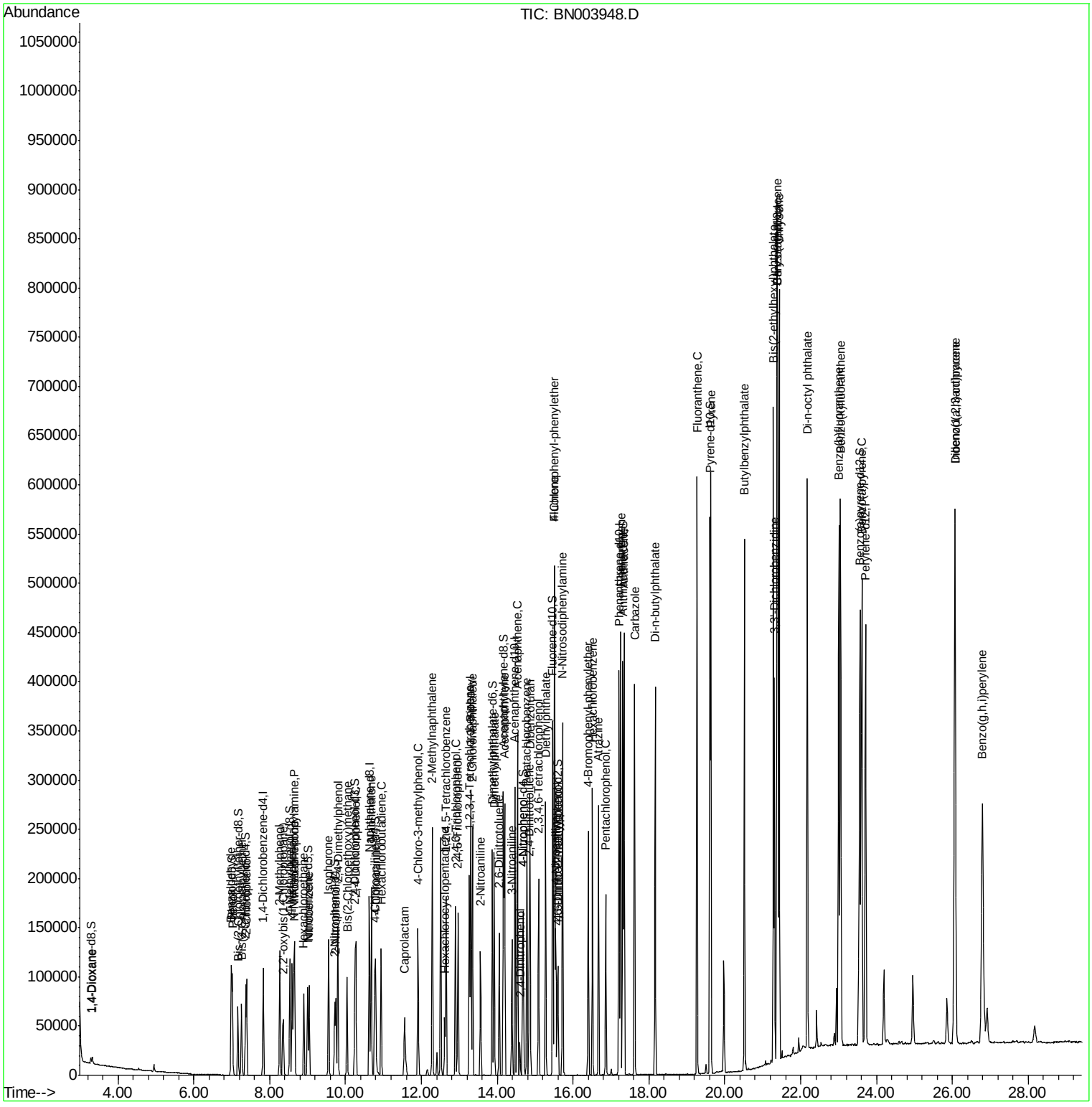
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\

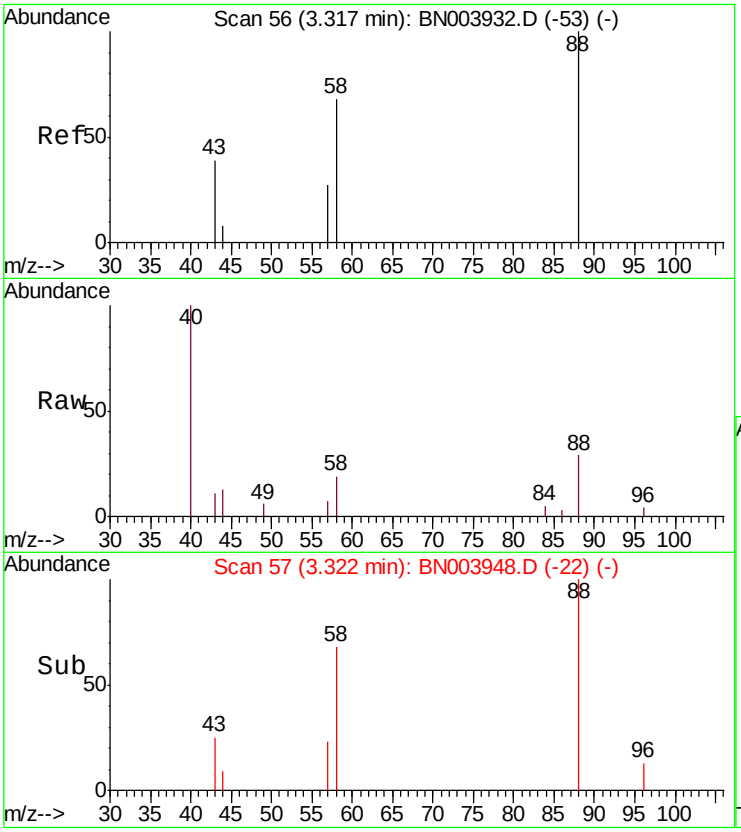
Quantitation Report (Not Reviewed)

Data File : BN003948.D
Acq On : 15 Dec 2018 00:58
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Quant Time: Dec 15 01:47:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration



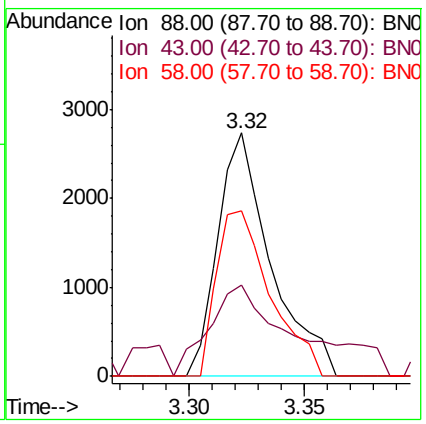


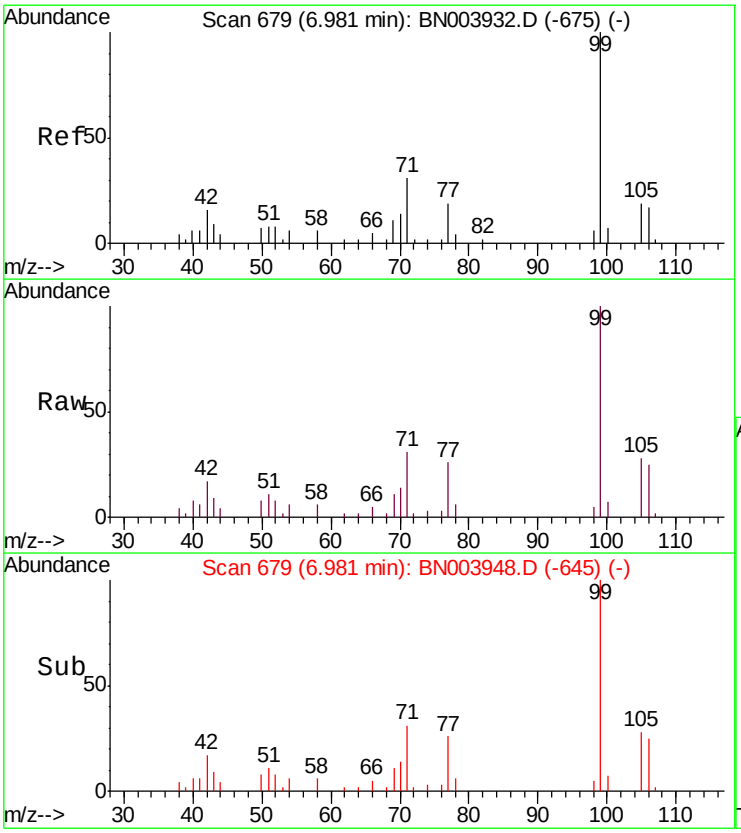
#2
1,4-Dioxane
Concen: 8.212 ng/uL
RT: 3.32 min Scan# 57
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion: 88 Resp: 4386

Ion	Ratio	Lower	Upper
88	100		
43	54.1	48.4	72.6
58	68.9	56.9	85.3

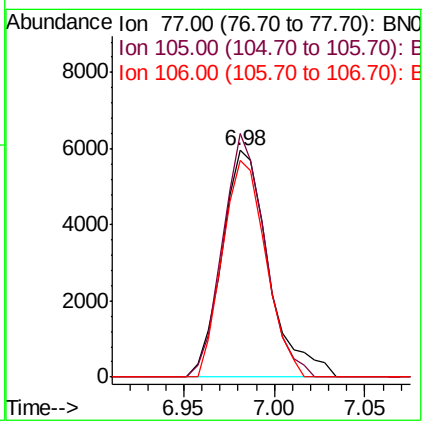


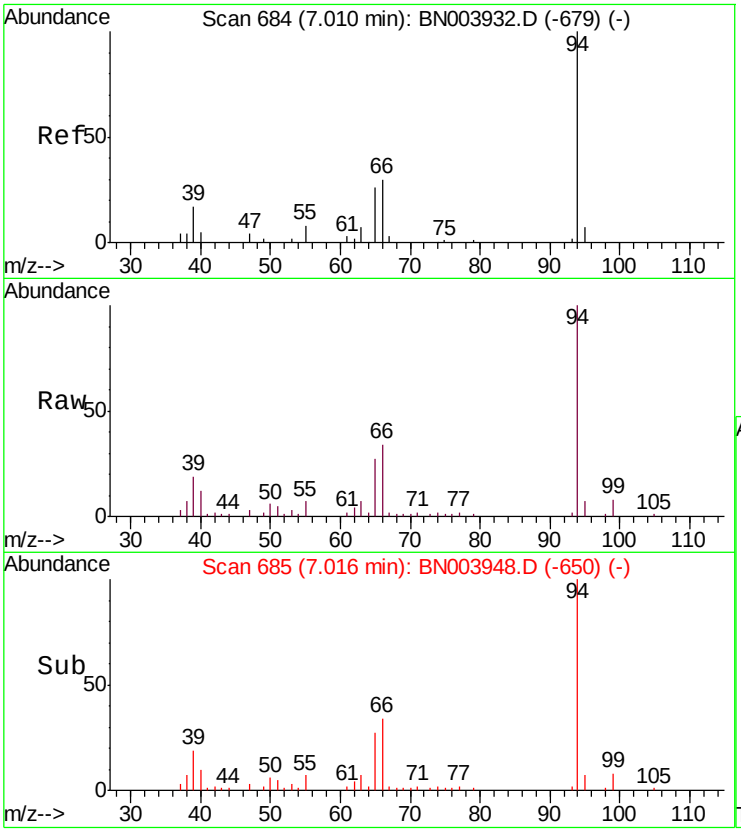


#4
Benzaldehyde
Concen: 19.978 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion: 77 Resp: 10665

Ion	Ratio	Lower	Upper
77	100		
105	107.3	80.2	120.4
106	95.5	78.8	118.2



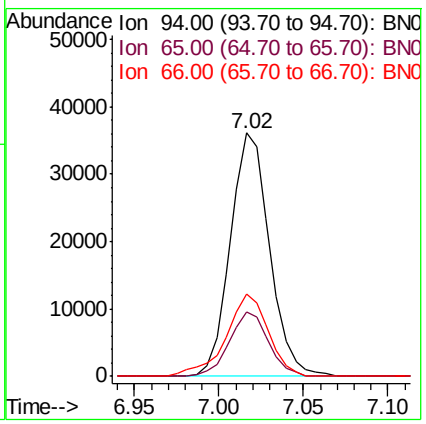


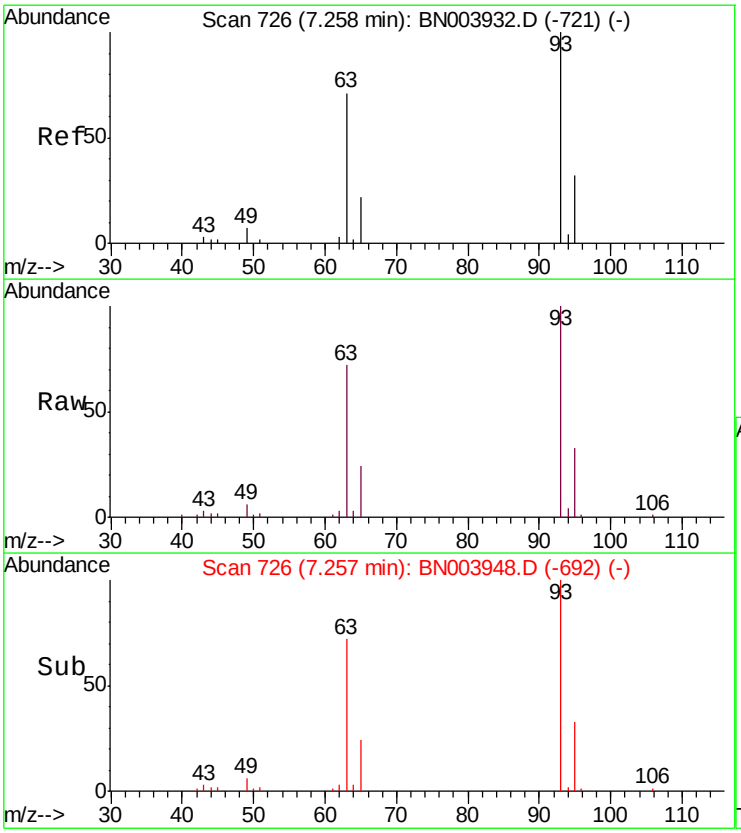
#6
Phenol
Concen: 18.514 ng/ul
RT: 7.02 min Scan# 685
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion: 94 Resp: 58366

Ion	Ratio	Lower	Upper
94	100		
65	26.6	21.2	31.8
66	33.6	26.9	40.3

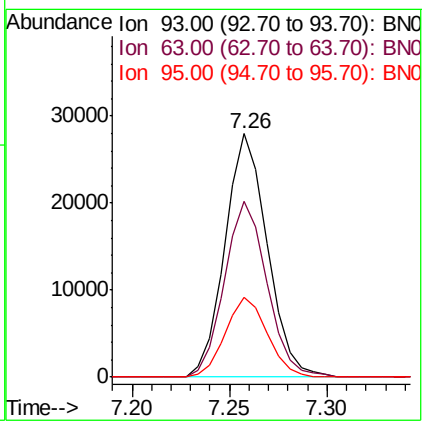


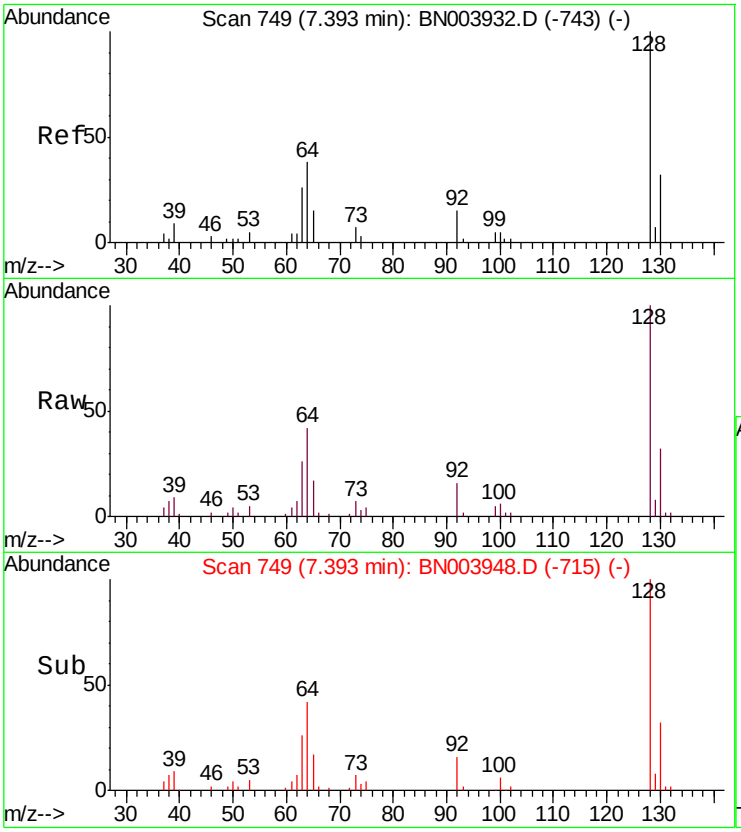


#8
Bis(2-Chloroethyl)ether
Concen: 18.547 ng/ul
RT: 7.26 min Scan# 726
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion: 93 Resp: 41997

Ion	Ratio	Lower	Upper
93	100		
63	72.4	57.8	86.8
95	32.8	26.9	40.3



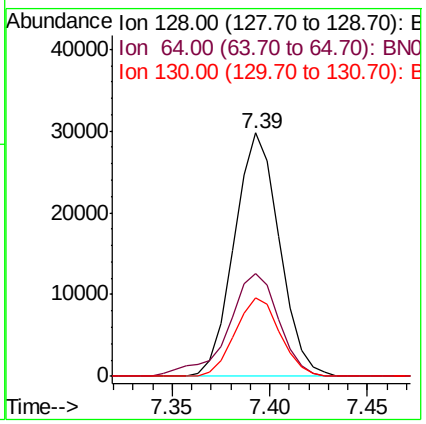


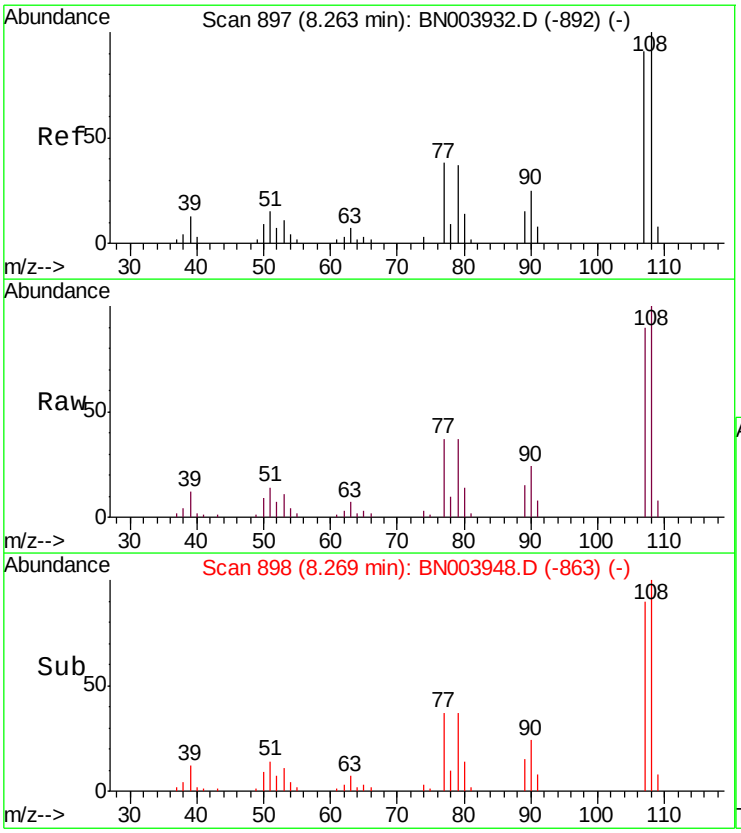
#10
2-Chlorophenol
Concen: 19.492 ng/ul
RT: 7.39 min Scan# 749
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:128 Resp: 47619

Ion	Ratio	Lower	Upper
128	100		
64	42.1	33.8	50.6
130	32.2	25.4	38.0

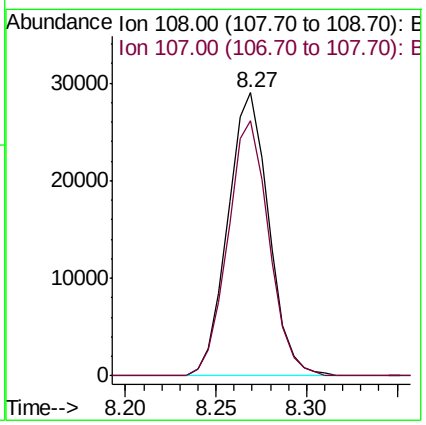


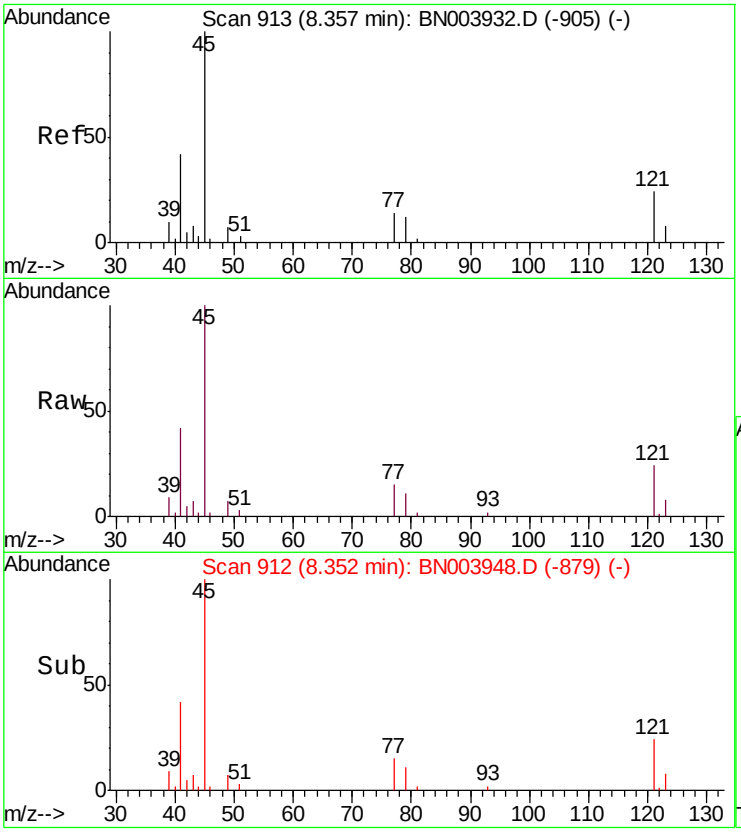


#11
2-Methylphenol
Concen: 18.732 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:108 Resp: 45675

Ion	Ratio	Lower	Upper
108	100		
107	90.3	71.3	106.9



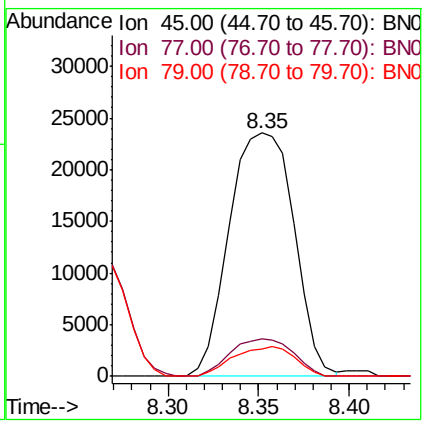


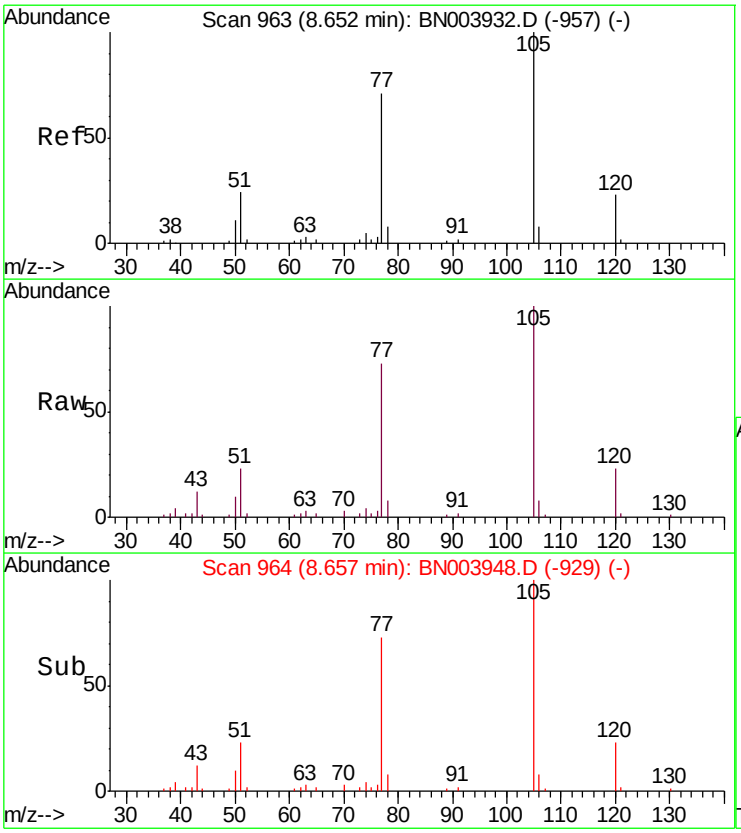
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.824 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. -0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion: 45 Resp: 58603

Ion	Ratio	Lower	Upper
45	100		
77	15.2	11.8	17.6
79	11.0	9.7	14.5

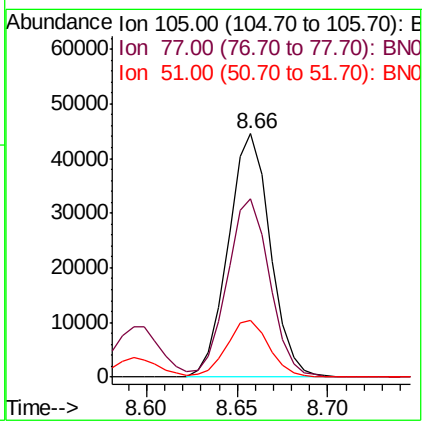


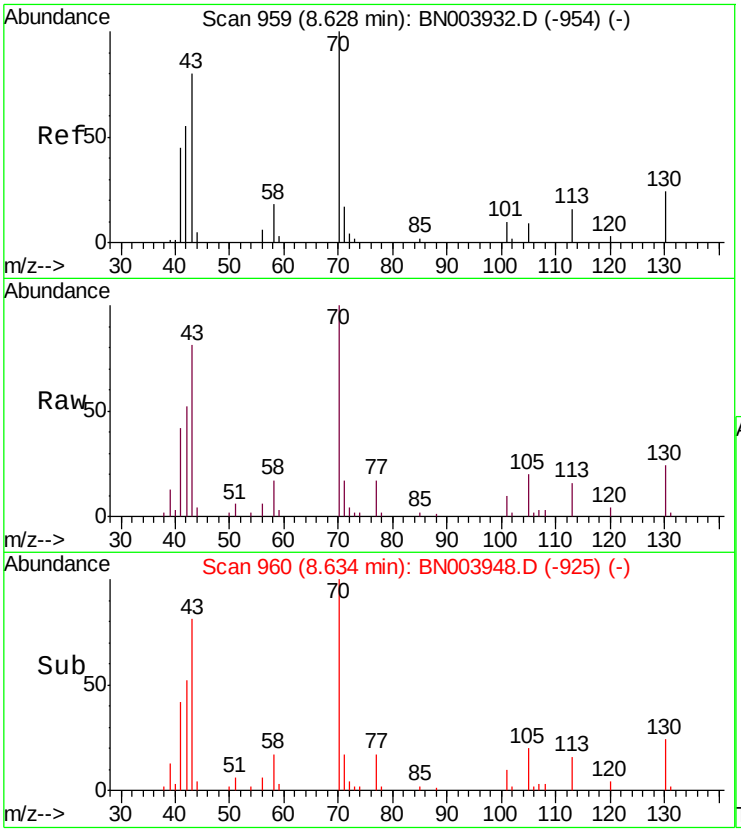


#14
Acetophenone
Concen: 18.318 ng/ul
RT: 8.66 min Scan# 964
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:105 Resp: 71702

Ion	Ratio	Lower	Upper
105	100		
77	73.4	59.8	89.6
51	23.4	18.6	27.8



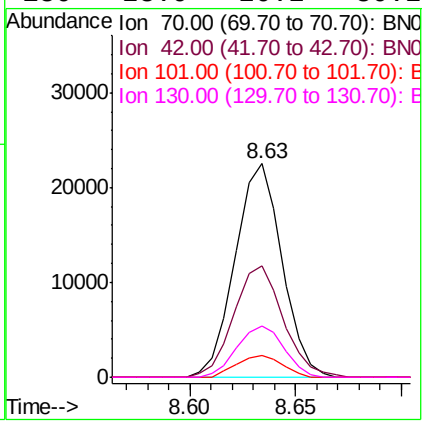


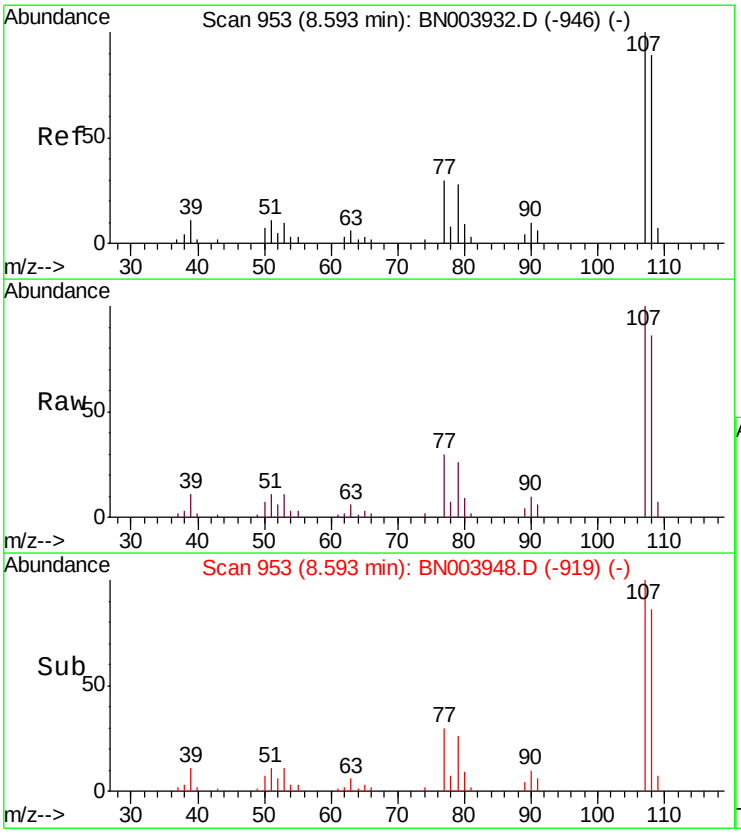
#15
N-Nitroso-di-n-propylamine
Concen: 17.933 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion: 70 Resp: 34662

Ion	Ratio	Lower	Upper
70	100		
42	52.1	42.3	63.5
101	10.3	8.7	13.1
130	23.9	20.2	30.2

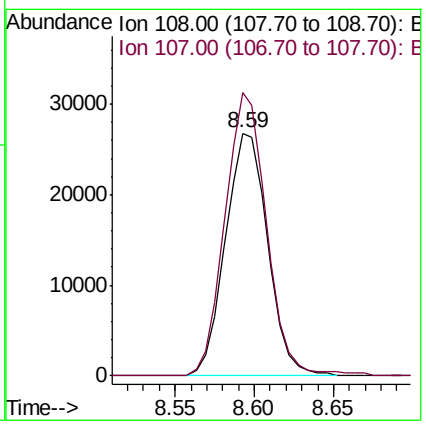


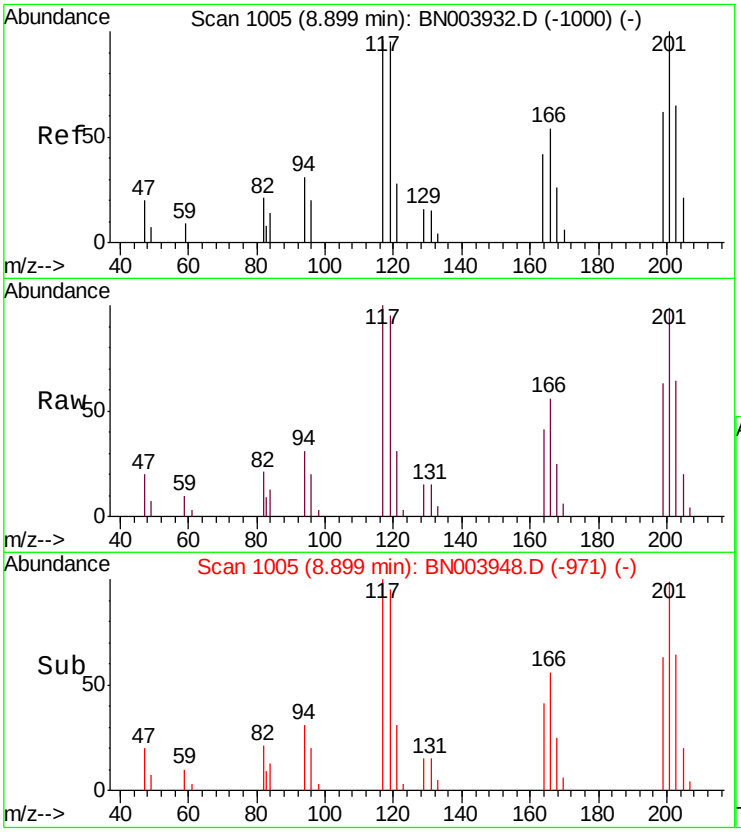


#16
4-Methylphenol
Concen: 18.511 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:108 Resp: 49606

Ion	Ratio	Lower	Upper
108	100		
107	116.6	86.8	130.2



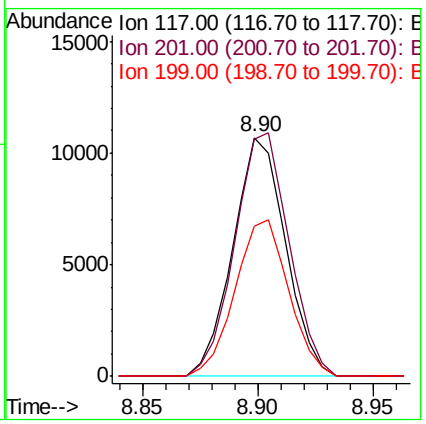


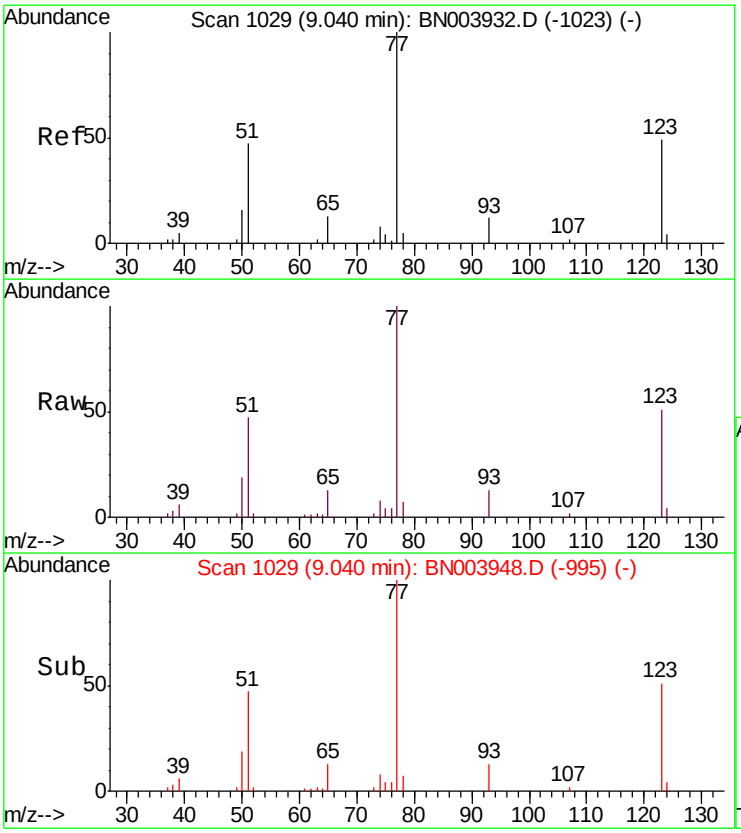
#17
Hexachloroethane
Concen: 19.166 ng/ul
RT: 8.90 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:117 Resp: 17025

Ion	Ratio	Lower	Upper
117	100		
201	99.2	82.1	123.1
199	63.0	50.6	76.0

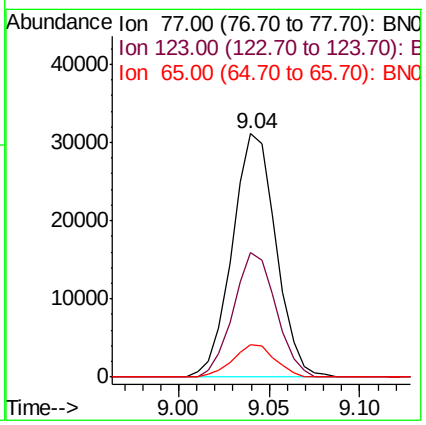


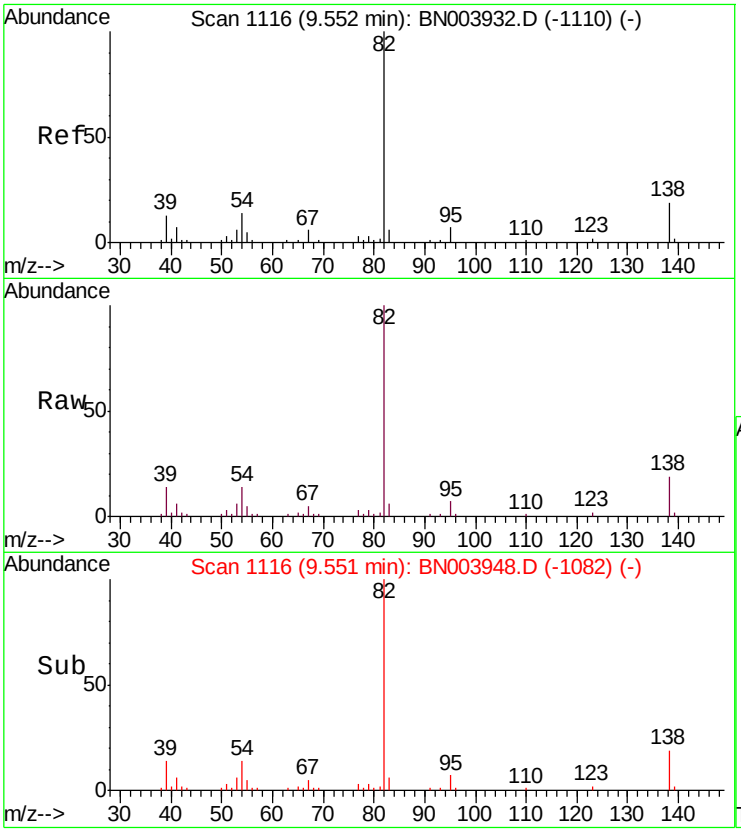


#20
Nitrobenzene
Concen: 19.544 ng/ul
RT: 9.04 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion: 77 Resp: 52177

Ion	Ratio	Lower	Upper
77	100		
123	51.1	39.3	58.9
65	13.1	10.3	15.5



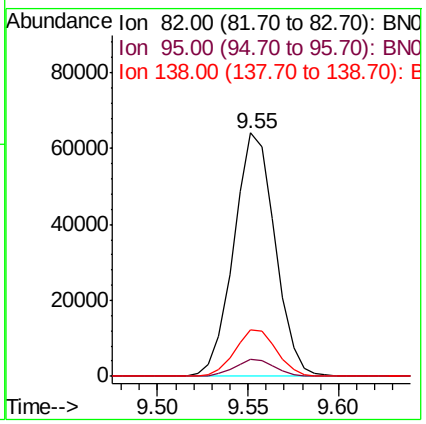


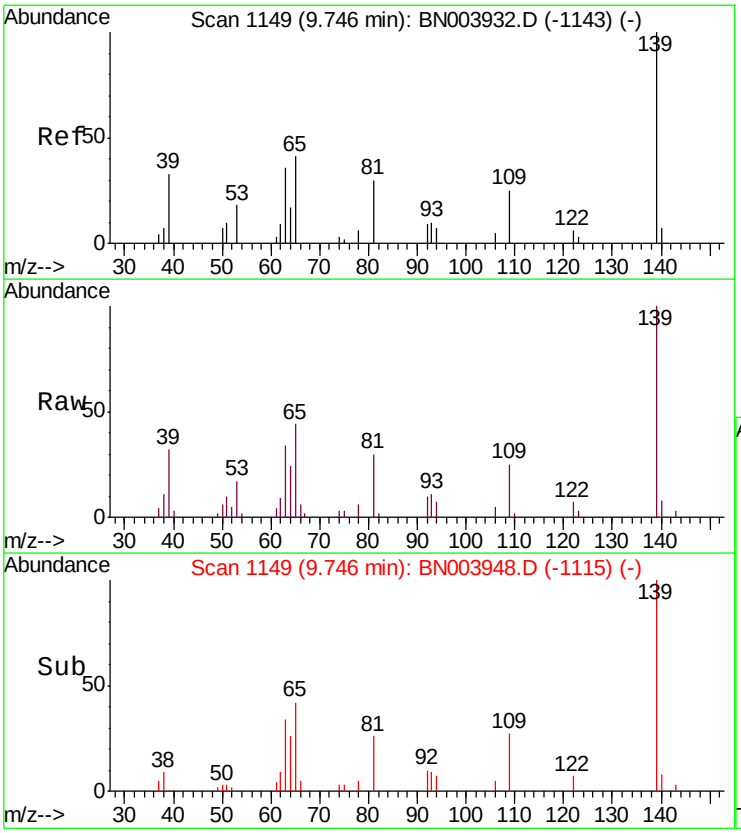
#21
Isophorone
Concen: 18.318 ng/ul
RT: 9.55 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion: 82 Resp: 101572

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.0	15.1	22.7

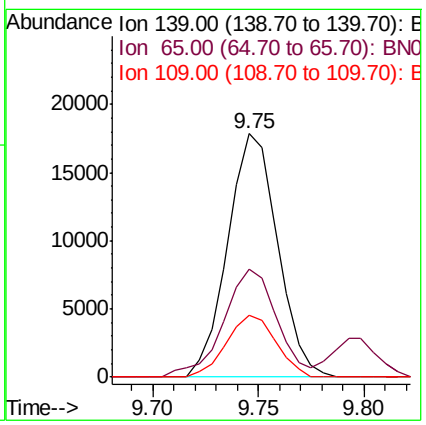


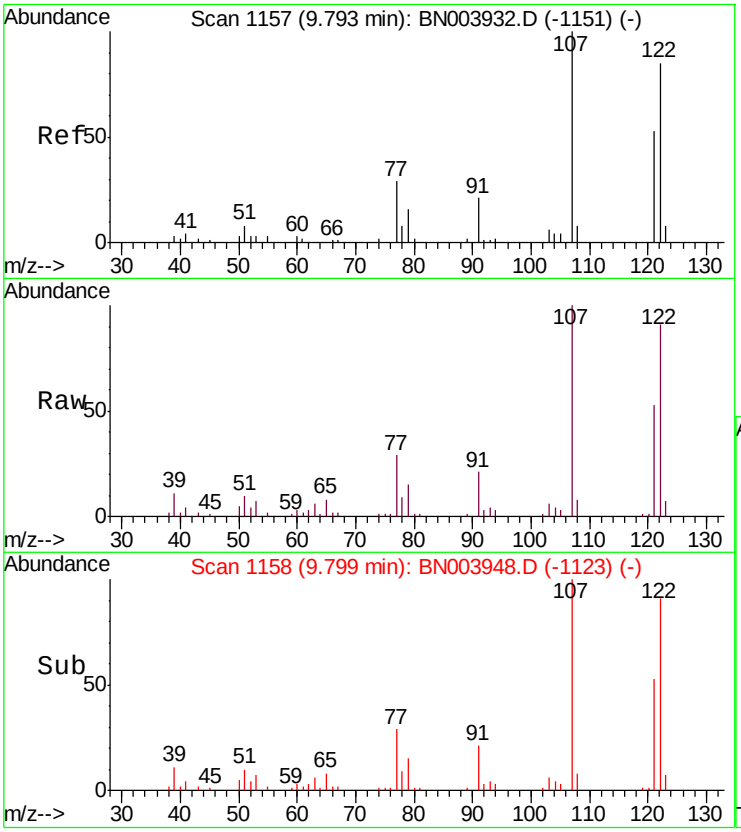


#23
2-Nitrophenol
Concen: 19.923 ng/ul
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:139 Resp: 29247

Ion	Ratio	Lower	Upper
139	100		
65	44.3	36.7	55.1
109	25.4	19.6	29.4



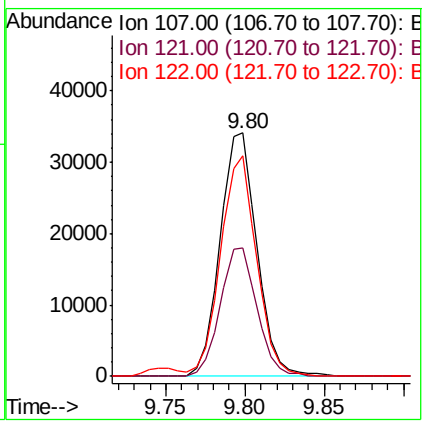


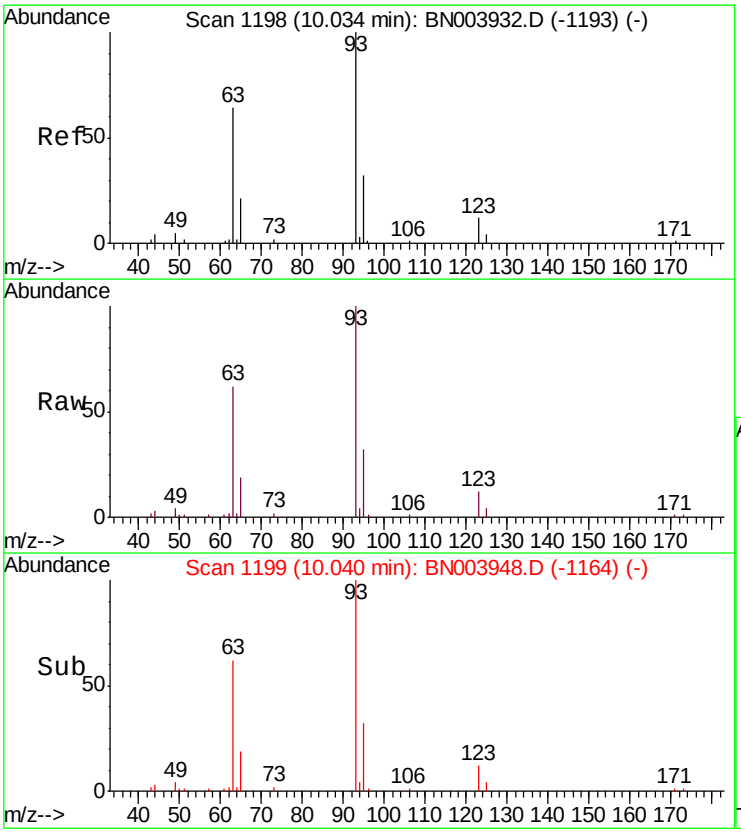
#24
2,4-Dimethylphenol
Concen: 19.314 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:107 Resp: 54911

Ion	Ratio	Lower	Upper
107	100		
121	52.6	43.0	64.6
122	90.9	73.0	109.6

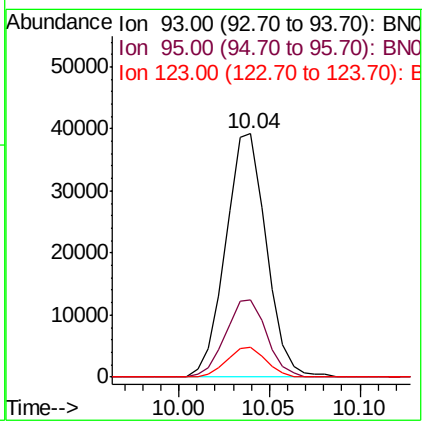


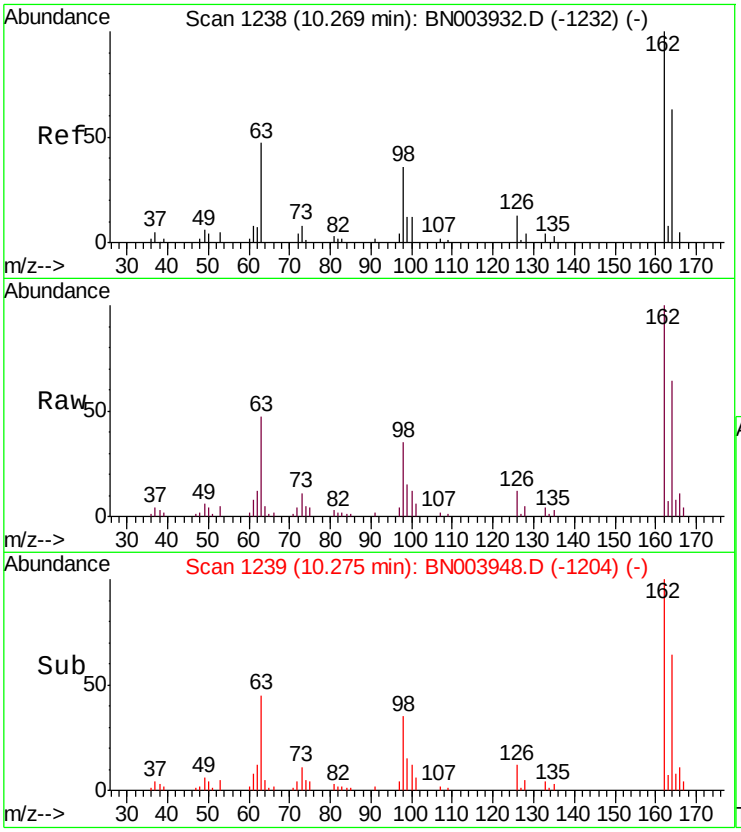


#25
Bis(2-Chloroethoxy)methane
Concen: 18.449 ng/ul
RT: 10.04 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion: 93 Resp: 61219

Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	12.1	9.9	14.9



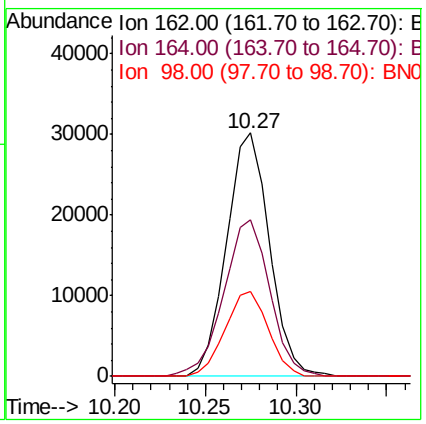


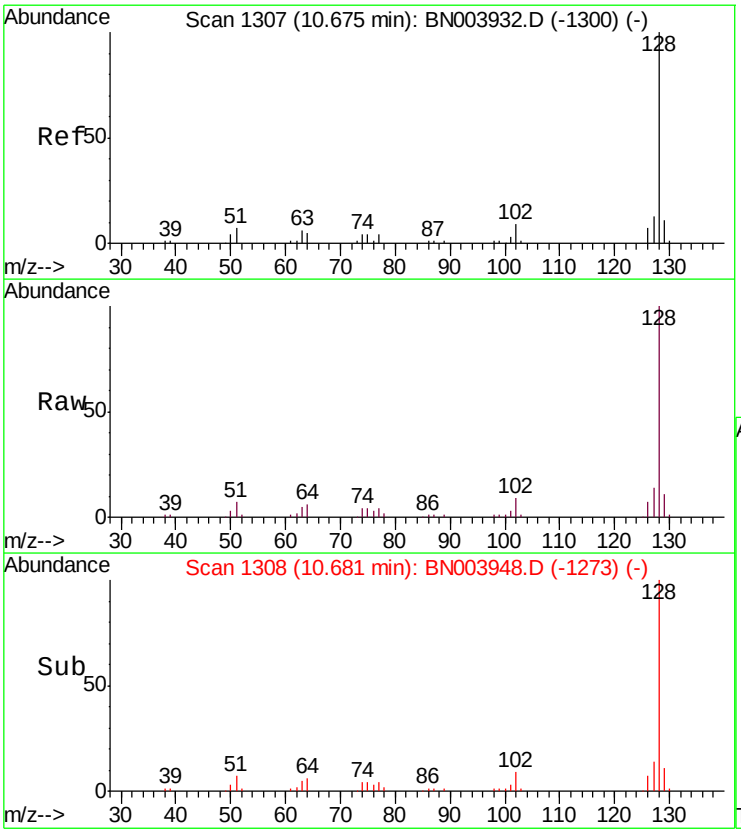
#27
2,4-Dichlorophenol
Concen: 20.095 ng/ul
RT: 10.27 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:162 Resp: 49885

Ion	Ratio	Lower	Upper
162	100		
164	64.2	53.2	79.8
98	34.9	29.0	43.4

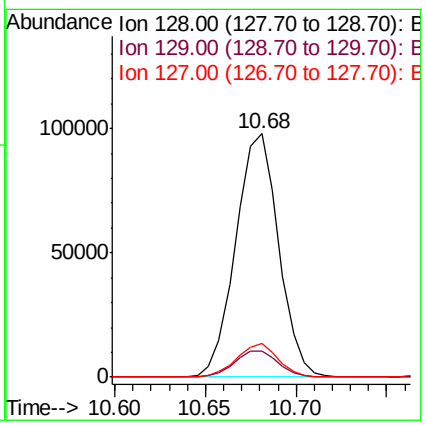


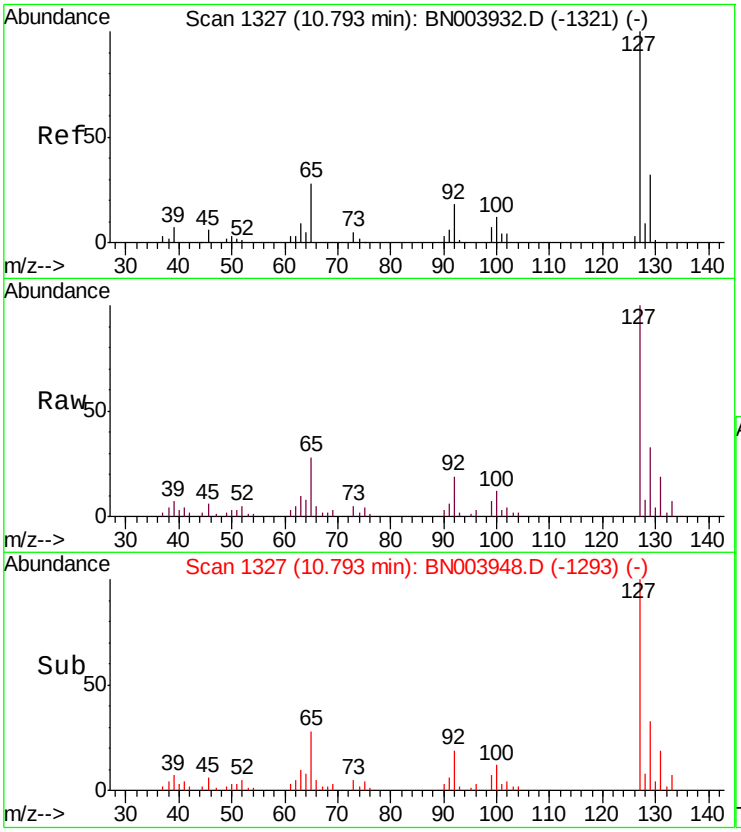


#28
Naphthalene
Concen: 19.307 ng/ul
RT: 10.68 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:128 Resp: 161164

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.6	10.6	16.0



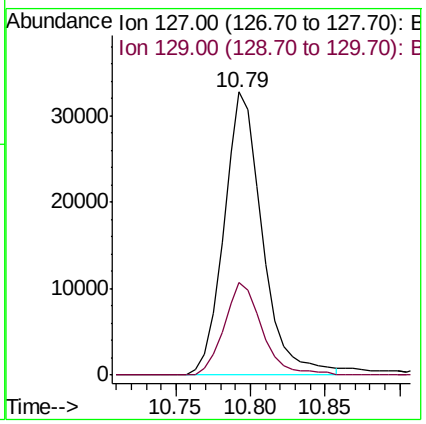


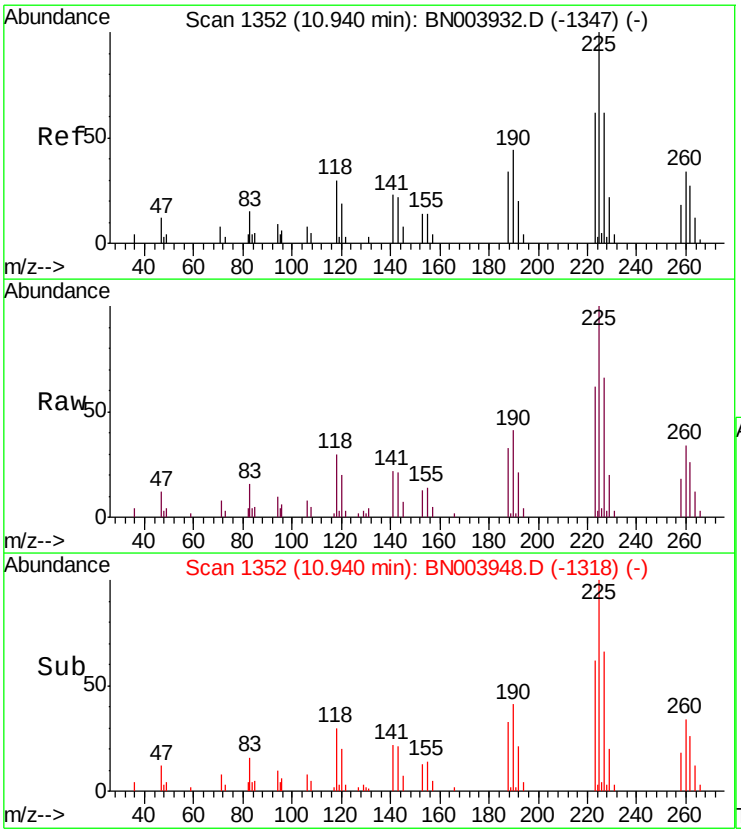
#30
4-Chloroaniline
Concen: 24.212 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:127 Resp: 58908

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3

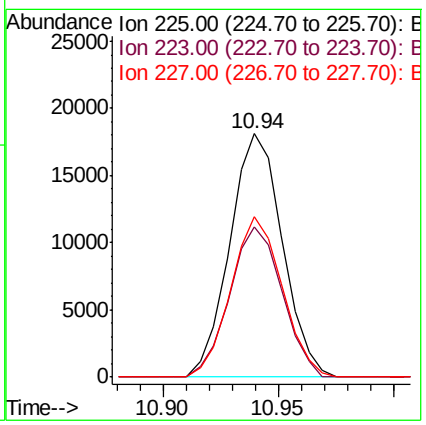


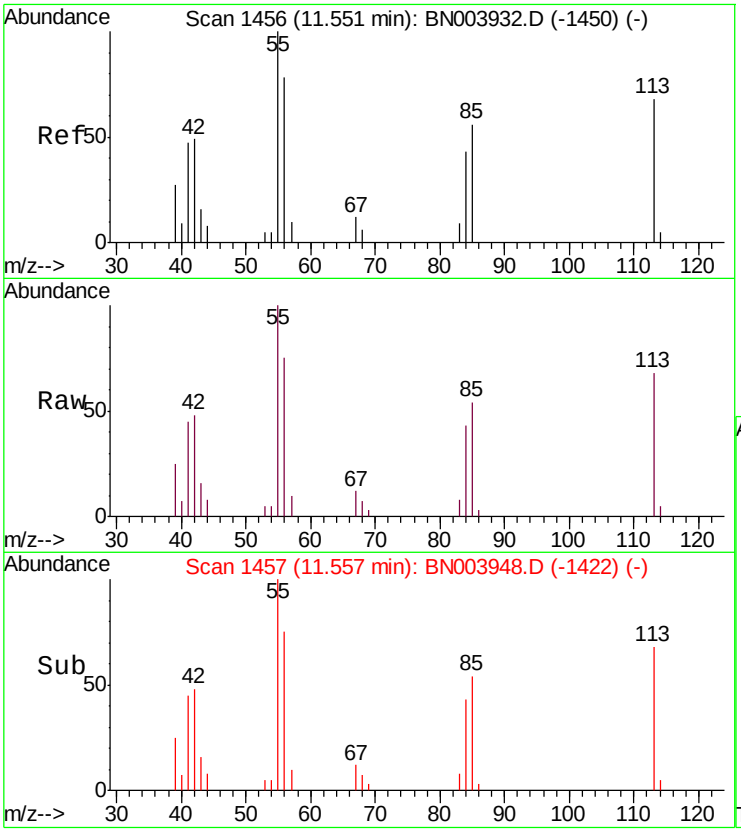


#31
Hexachlorobutadiene
Concen: 19.926 ng/ul
RT: 10.94 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:225 Resp: 28778

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.4	75.6
227	65.7	50.6	75.8



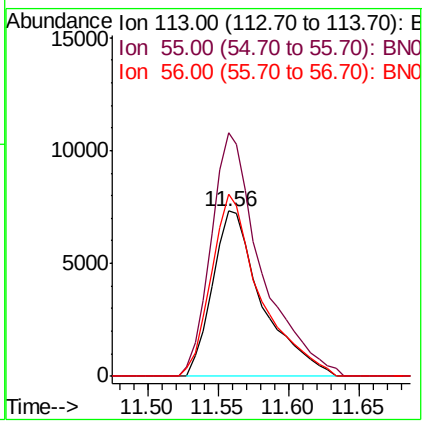


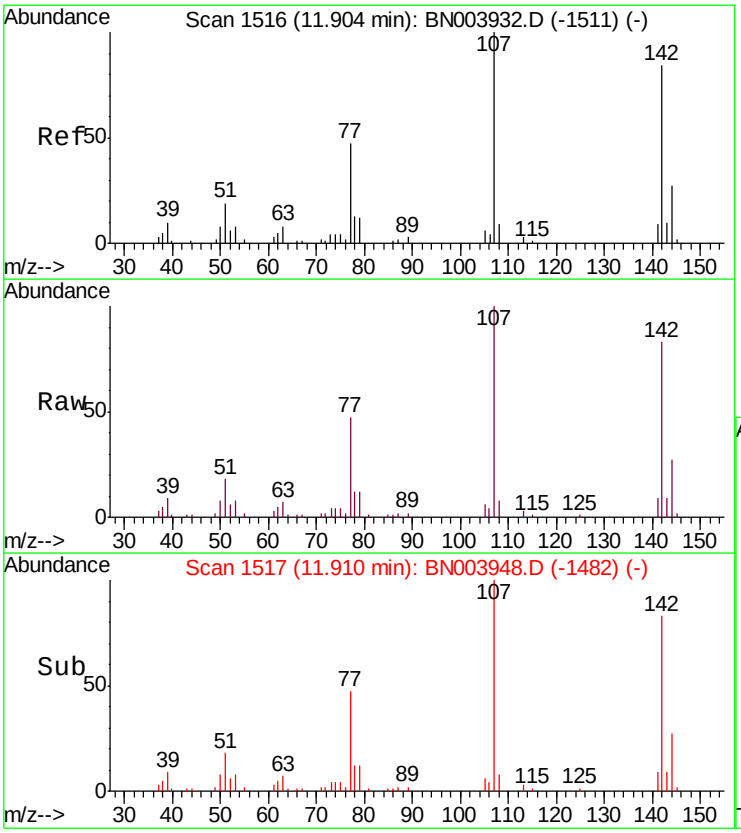
#32
Caprolactam
Concen: 18.030 ng/ul
RT: 11.56 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:113 Resp: 17964

Ion	Ratio	Lower	Upper
113	100		
55	147.3	116.6	175.0
56	110.2	89.9	134.9

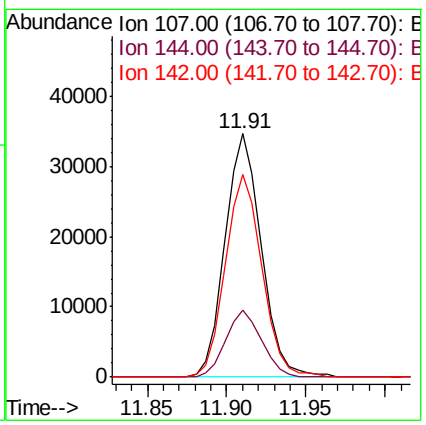


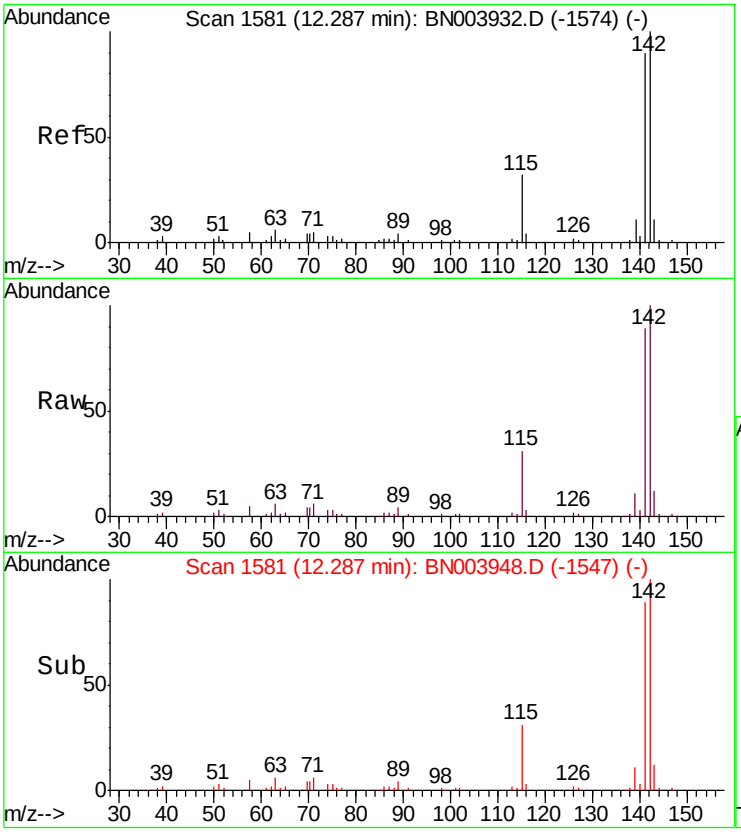


#33
4-Chloro-3-methylphenol
Concen: 19.158 ng/ul
RT: 11.91 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:107 Resp: 54924

Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.1	31.7
142	83.3	65.0	97.4



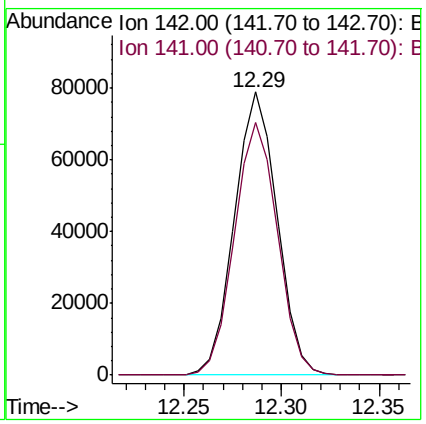


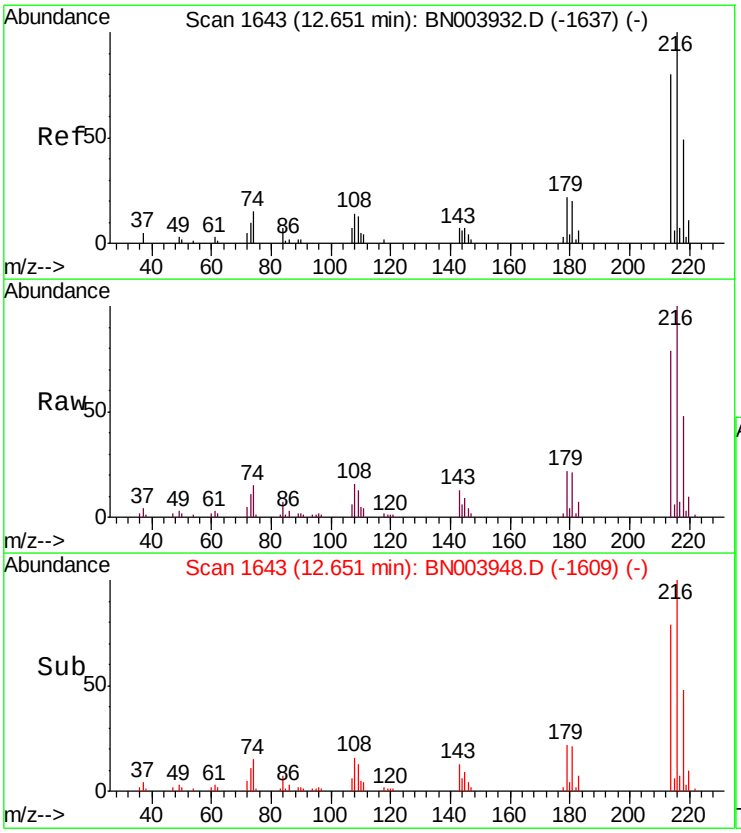
#34
2-Methylnaphthalene
Concen: 19.046 ng/ul
RT: 12.29 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:142 Resp: 119737

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.2	105.2

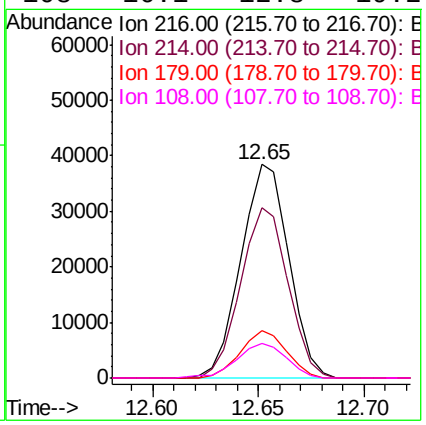


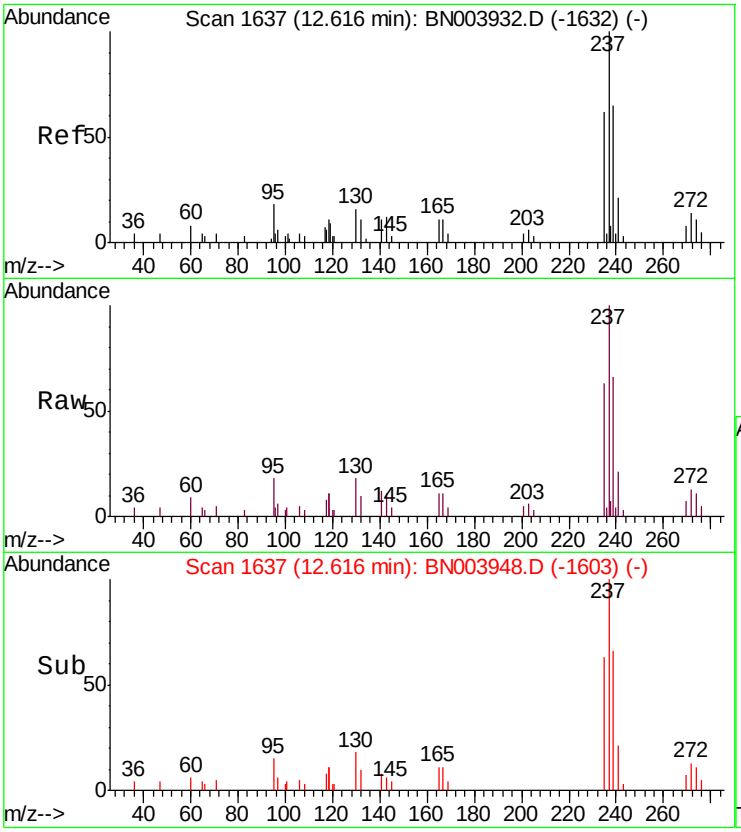


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.187 ng/ul
RT: 12.65 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:216 Resp: 60589

Ion	Ratio	Lower	Upper
216	100		
214	79.4	65.2	97.8
179	22.0	16.8	25.2
108	16.1	12.8	19.2



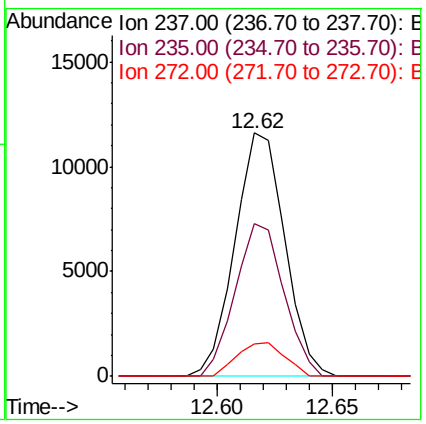


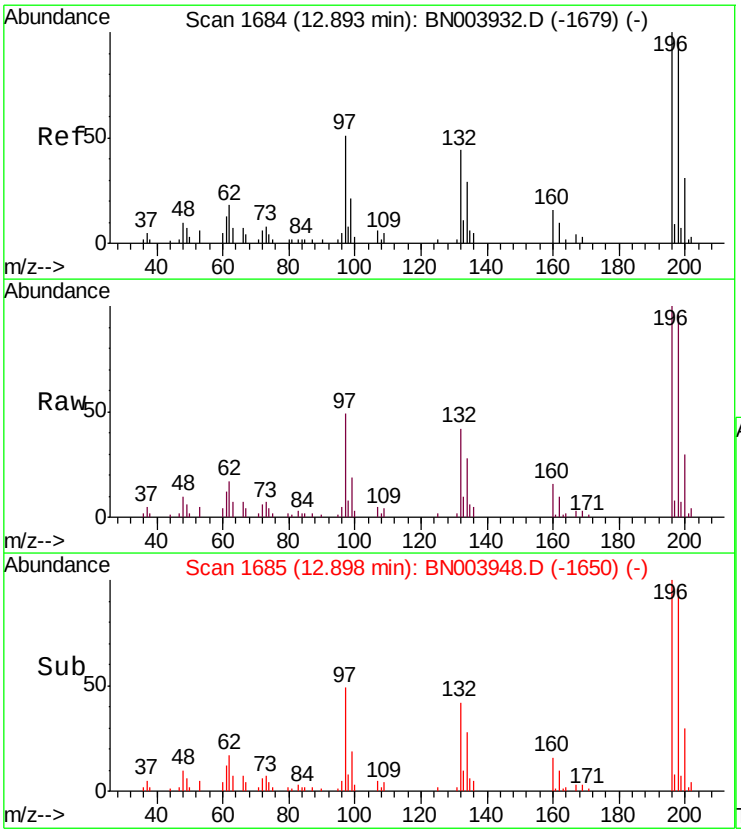
#37
Hexachlorocyclopentadiene
Concen: 9.489 ng/ul
RT: 12.62 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:237 Resp: 17492

Ion	Ratio	Lower	Upper
237	100		
235	62.6	48.8	73.2
272	13.5	10.6	15.8

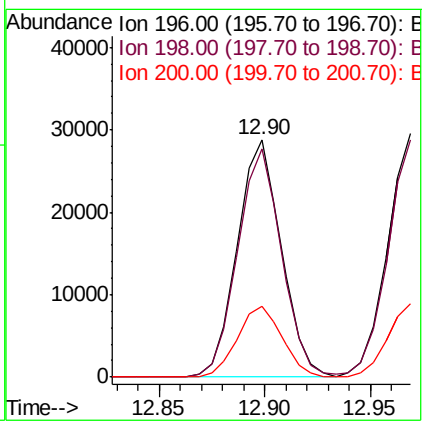


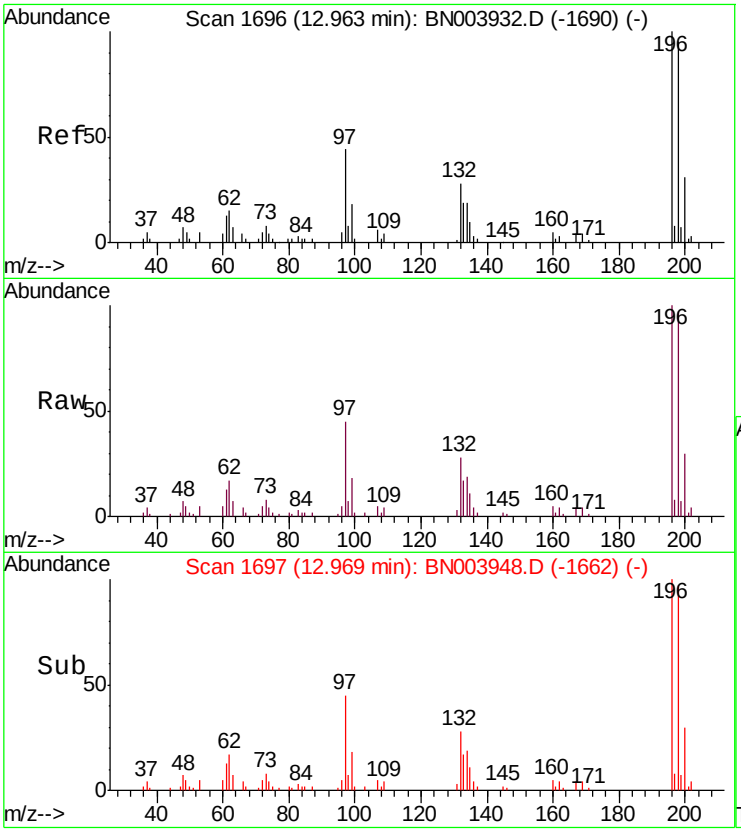


#38
2,4,6-Trichlorophenol
Concen: 20.589 ng/ul
RT: 12.90 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:196 Resp: 41607

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.1	115.7
200	29.6	24.3	36.5



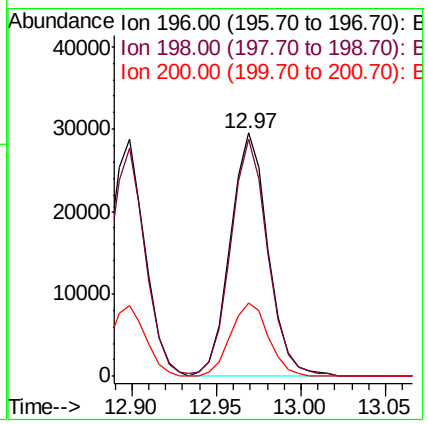


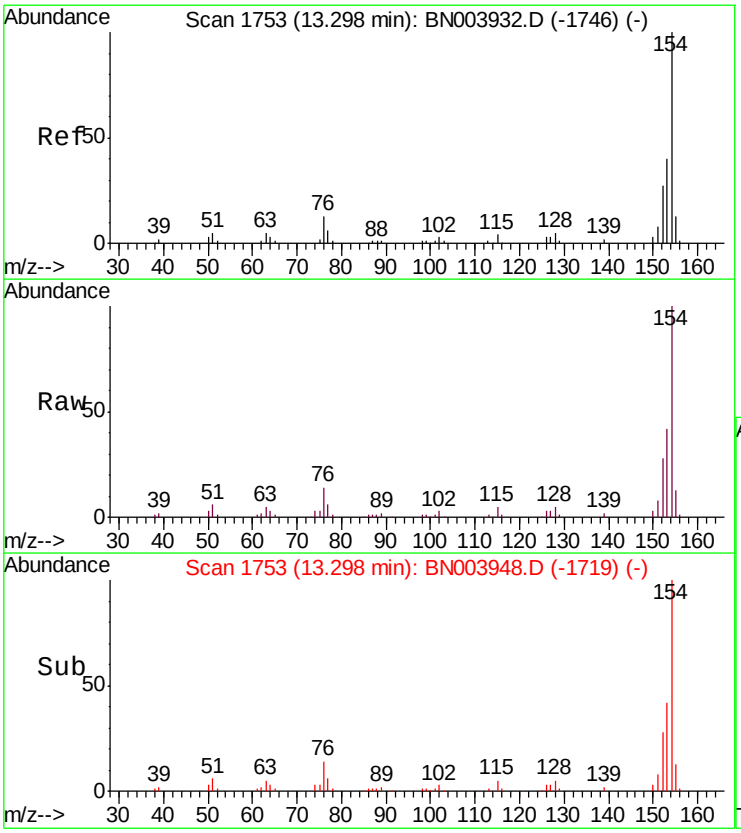
#39
2,4,5-Trichlorophenol
Concen: 20.530 ng/ul
RT: 12.97 min Scan# 1697
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:196 Resp: 45877

Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.1	112.7
200	30.1	24.2	36.2

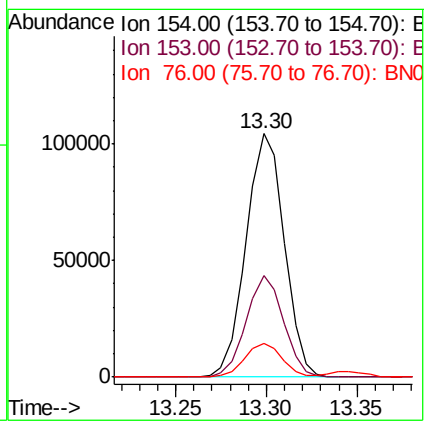


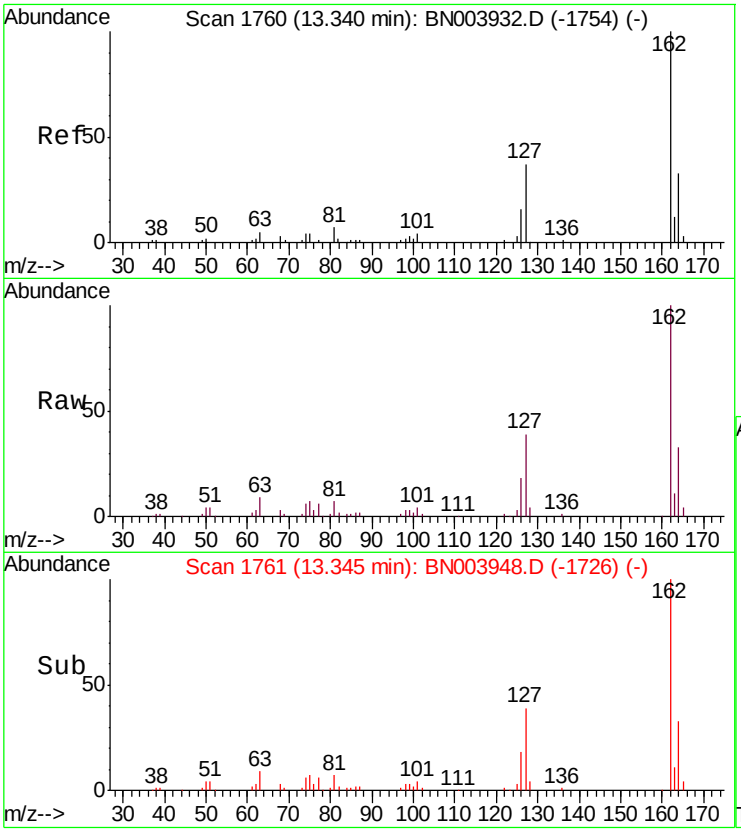


#40
1,1'-Biphenyl
Concen: 19.318 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:154 Resp: 153500

Ion	Ratio	Lower	Upper
154	100		
153	41.5	33.1	49.7
76	13.7	10.6	16.0



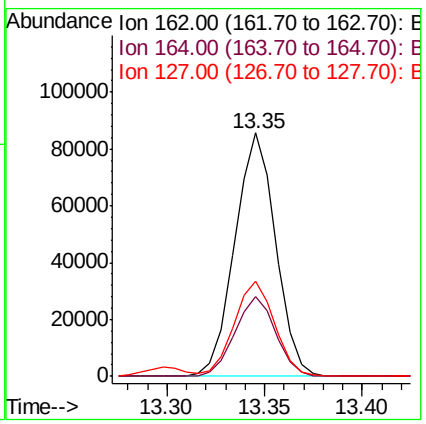


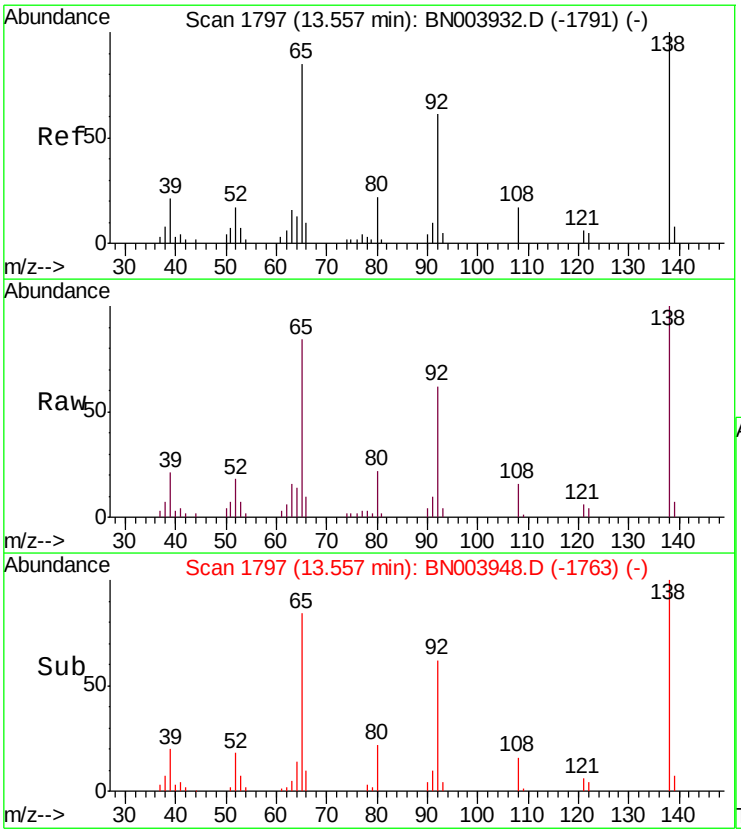
#41
2-Chloronaphthalene
Concen: 20.030 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:162 Resp: 123928

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.0	39.0
127	38.9	30.6	46.0

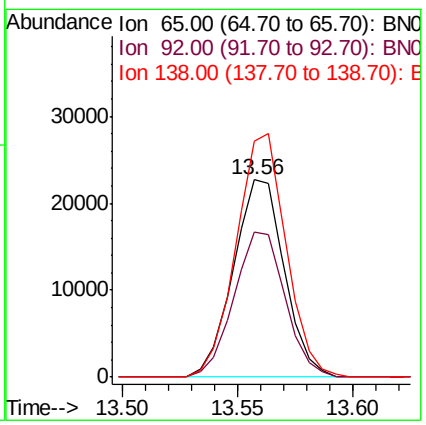


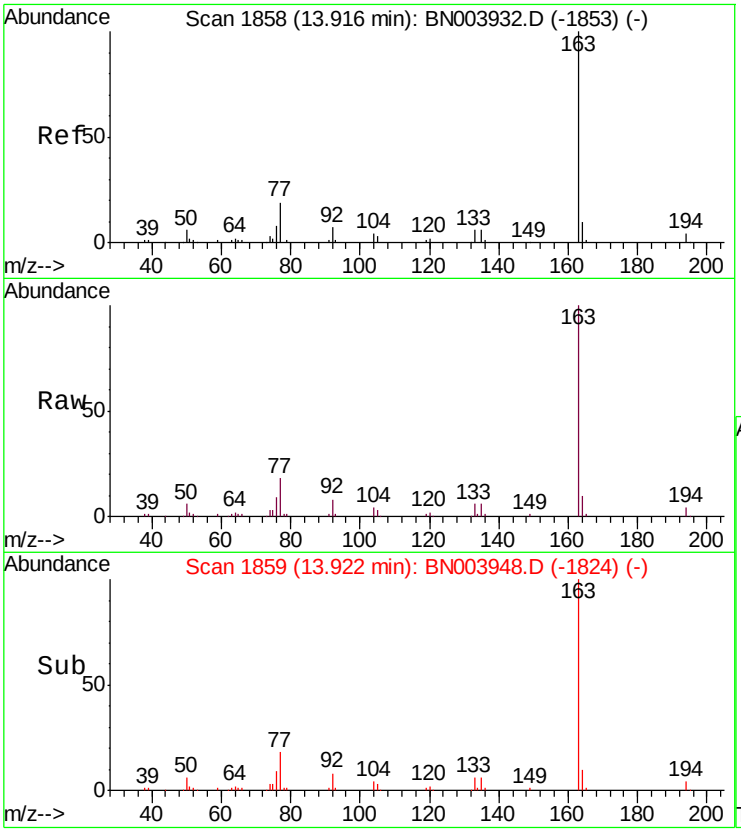


#42
2-Nitroaniline
Concen: 20.130 ng/ul
RT: 13.56 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion: 65 Resp: 34972

Ion	Ratio	Lower	Upper
65	100		
92	73.8	58.1	87.1
138	119.7	96.2	144.4



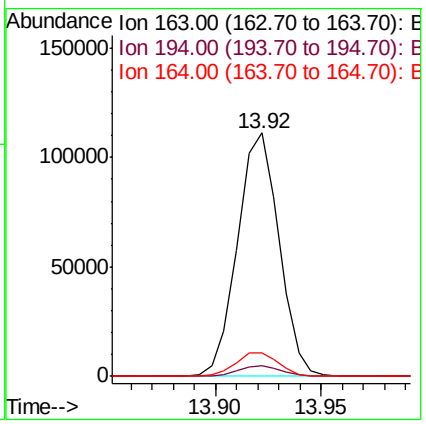


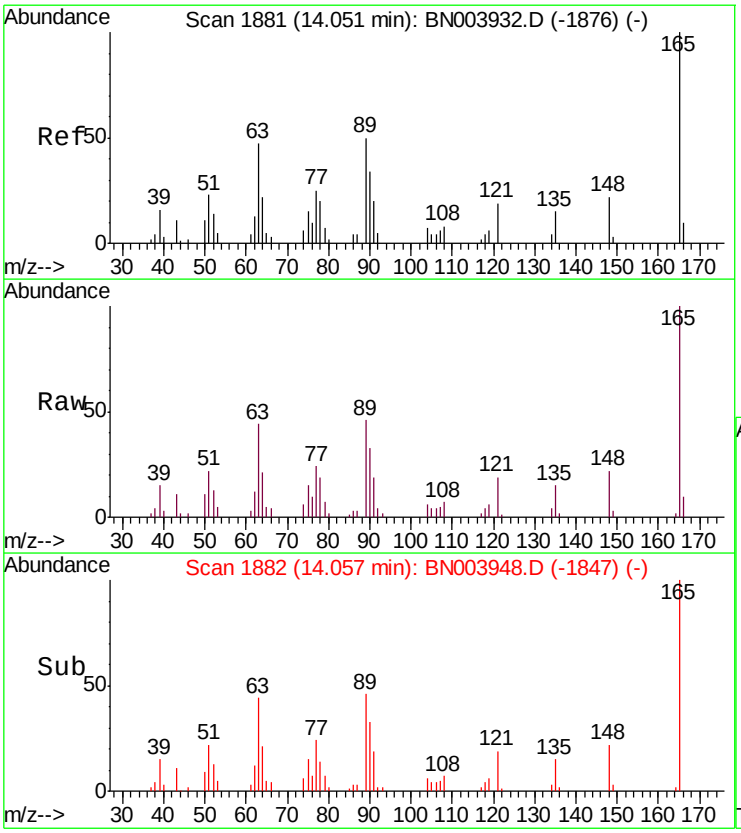
#44
Dimethylphthalate
Concen: 17.814 ng/ul
RT: 13.92 min Scan# 1859
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:163 Resp: 151732

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.9	7.9	11.9

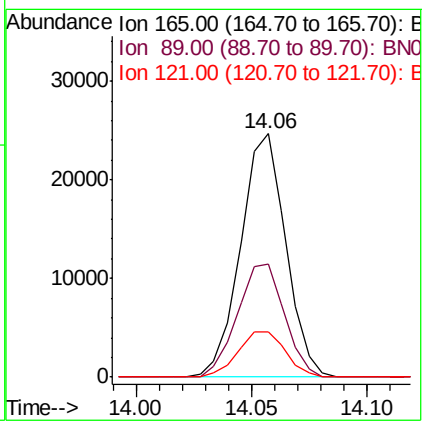


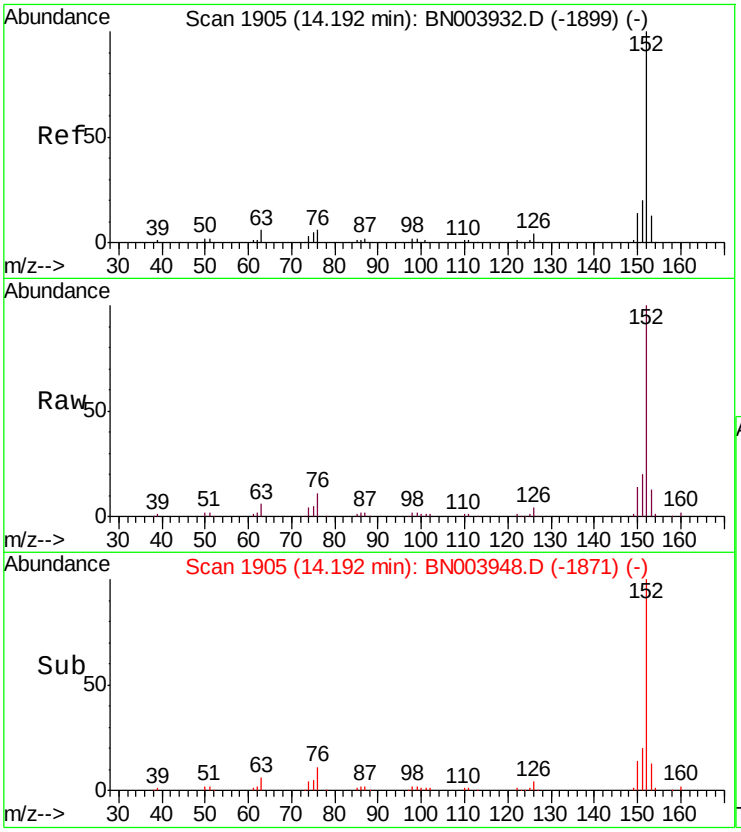


#45
2,6-Dinitrotoluene
Concen: 19.529 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:165 Resp: 33763

Ion	Ratio	Lower	Upper
165	100		
89	46.4	40.0	60.0
121	18.7	15.6	23.4



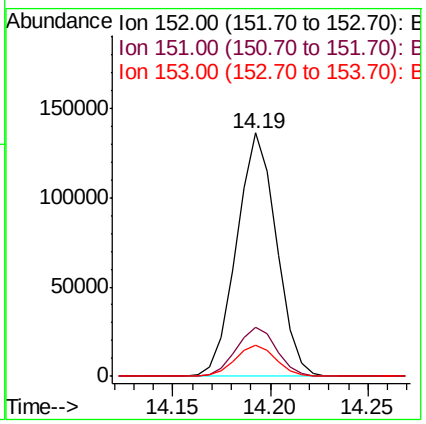


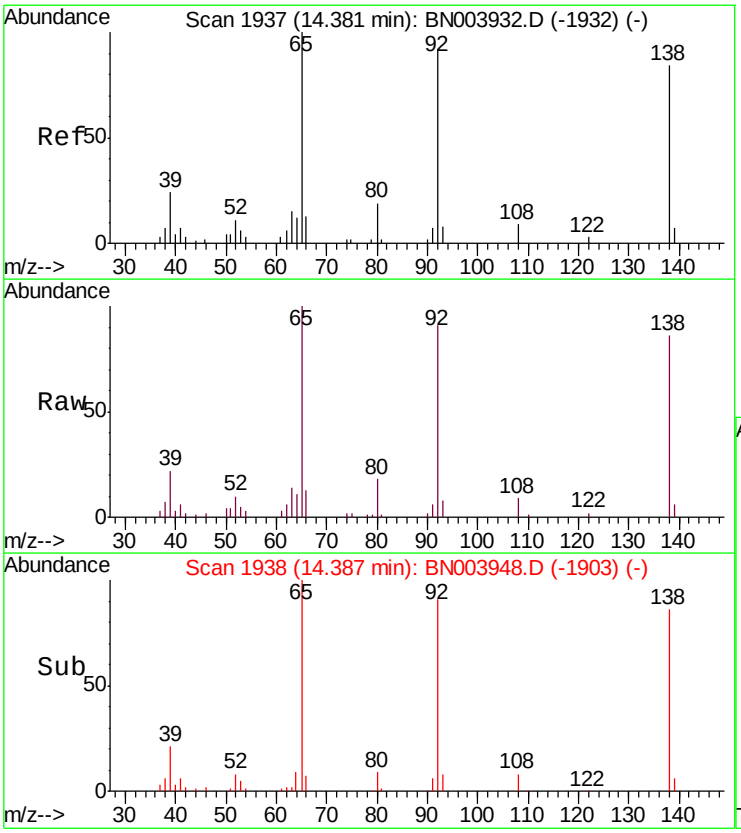
#47
Acenaphthylene
Concen: 19.555 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:152 Resp: 192837

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	12.9	10.6	15.8

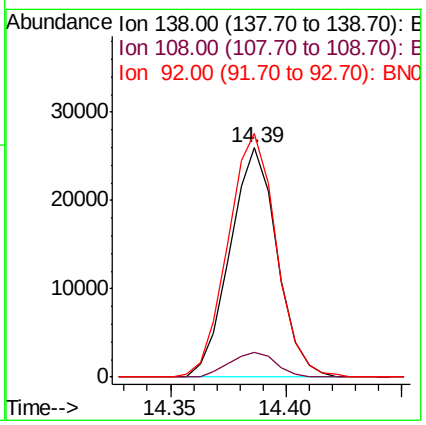


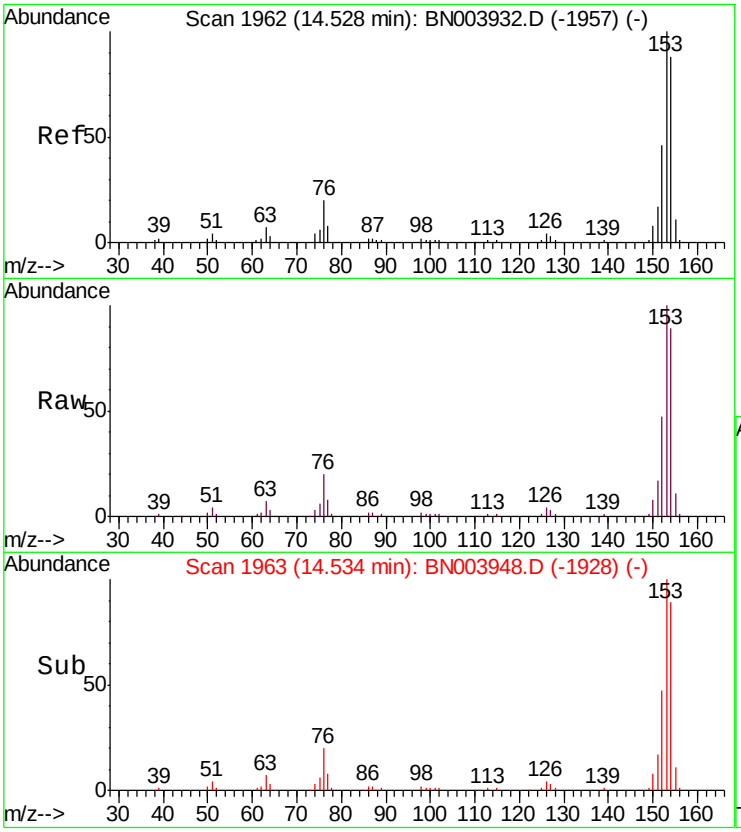


#48
3-Nitroaniline
Concen: 21.026 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:138 Resp: 36962

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.6	13.0
92	106.2	88.2	132.2



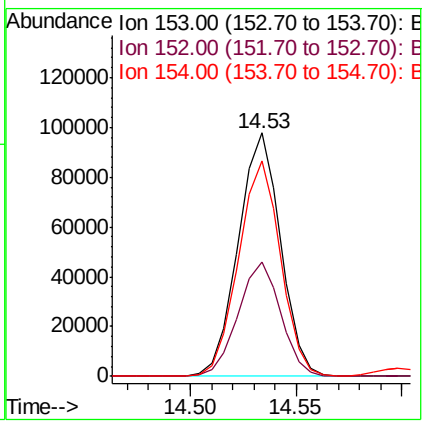


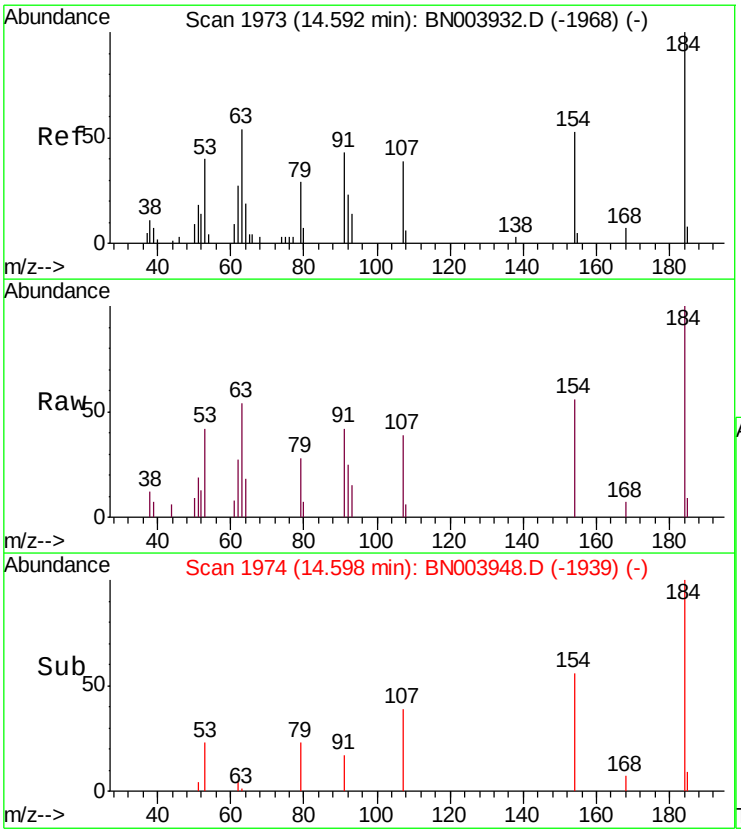
#49
Acenaphthene
Concen: 19.386 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:153 Resp: 136134

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.8	56.6
154	88.5	71.0	106.6

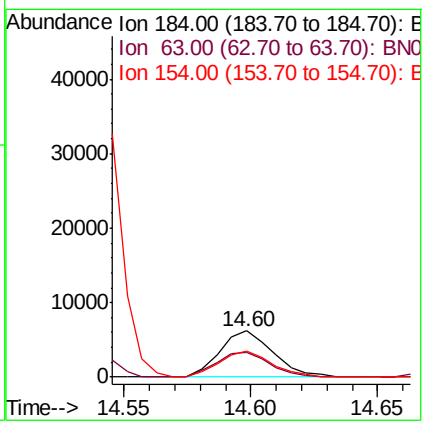


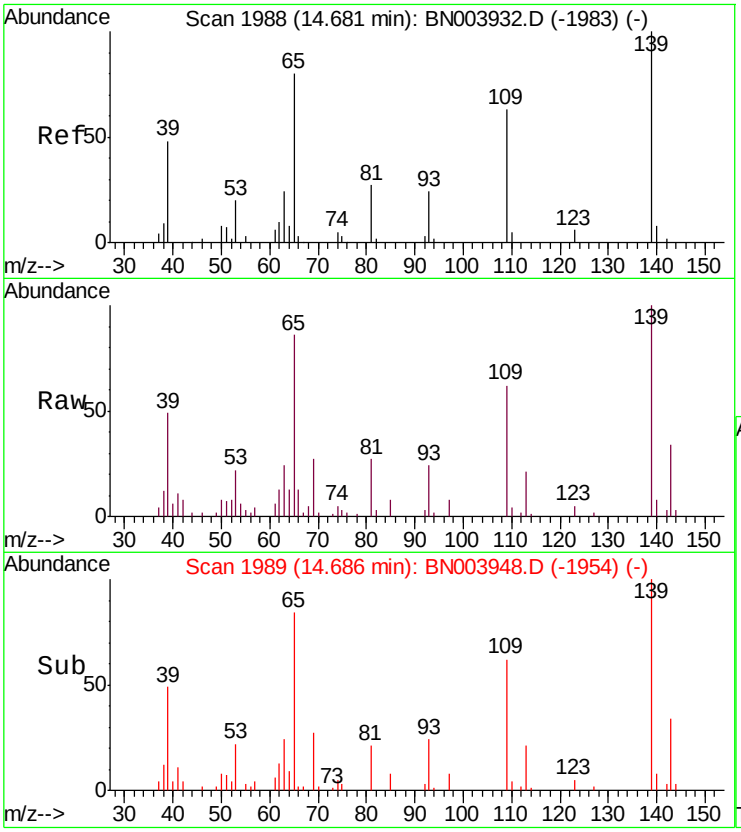


#50
2,4-Dinitrophenol
Concen: 8.080 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:184 Resp: 9054

Ion	Ratio	Lower	Upper
184	100		
63	54.3	41.8	62.6
154	56.4	43.7	65.5



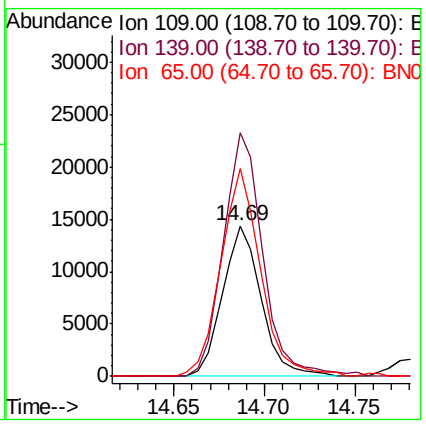


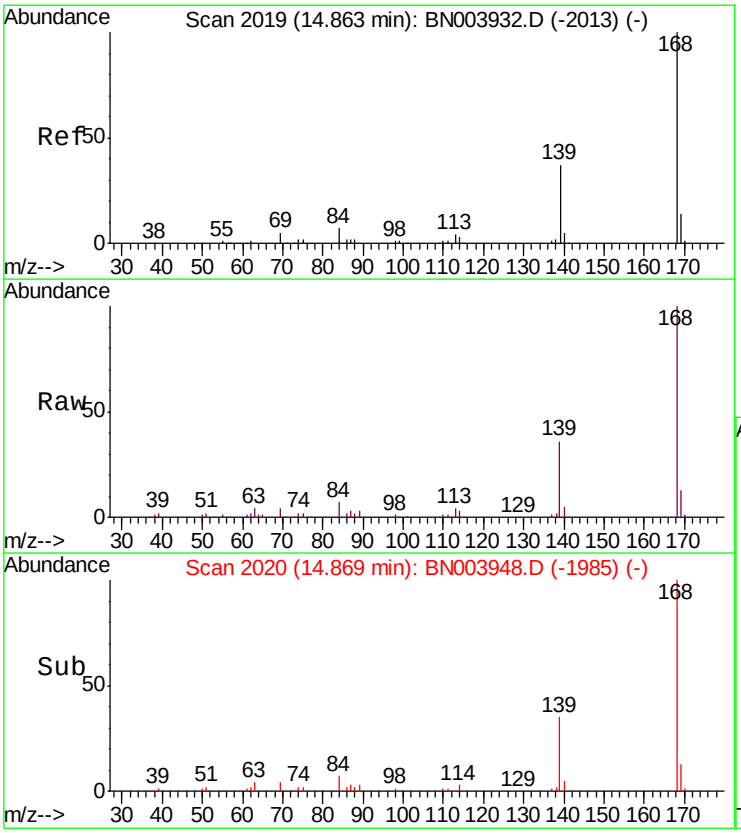
#52
4-Nitrophenol
Concen: 18.651 ng/ul
RT: 14.69 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:109 Resp: 21244

Ion	Ratio	Lower	Upper
109	100		
139	161.6	125.0	187.4
65	138.2	110.8	166.2

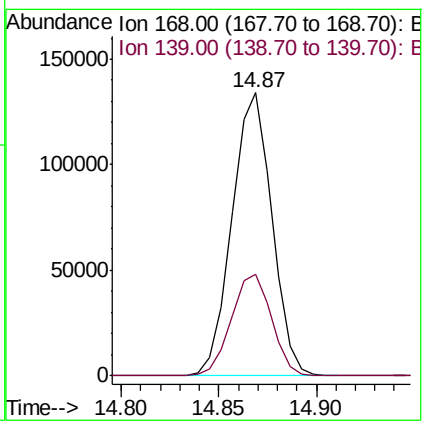


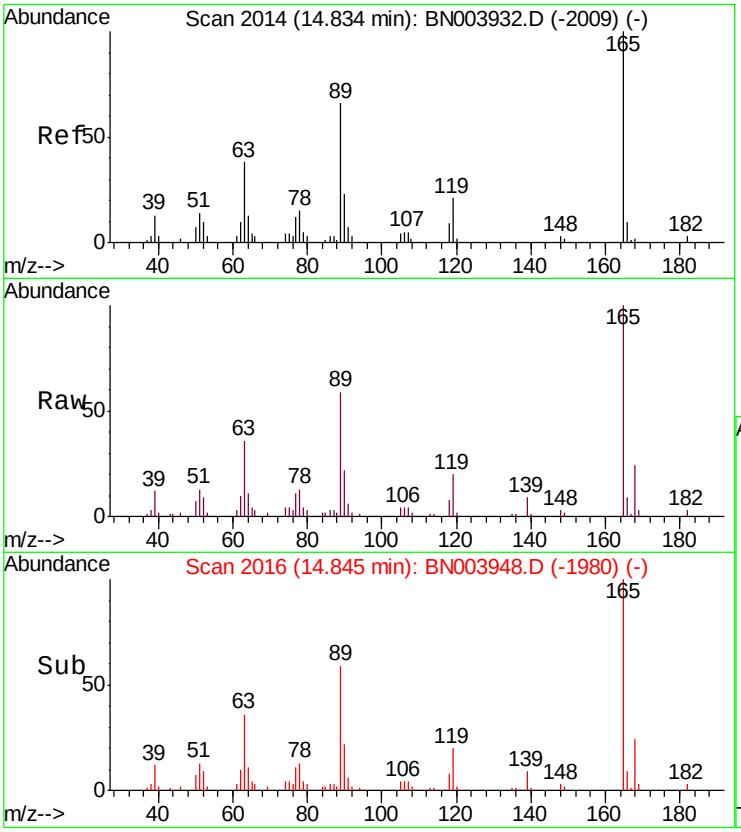


#53
Dibenzofuran
Concen: 19.124 ng/ul
RT: 14.87 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:168 Resp: 190626

Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.8	43.2



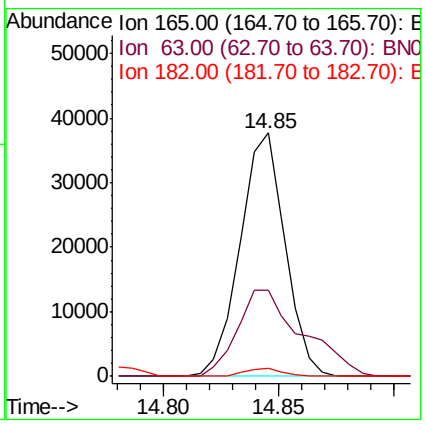


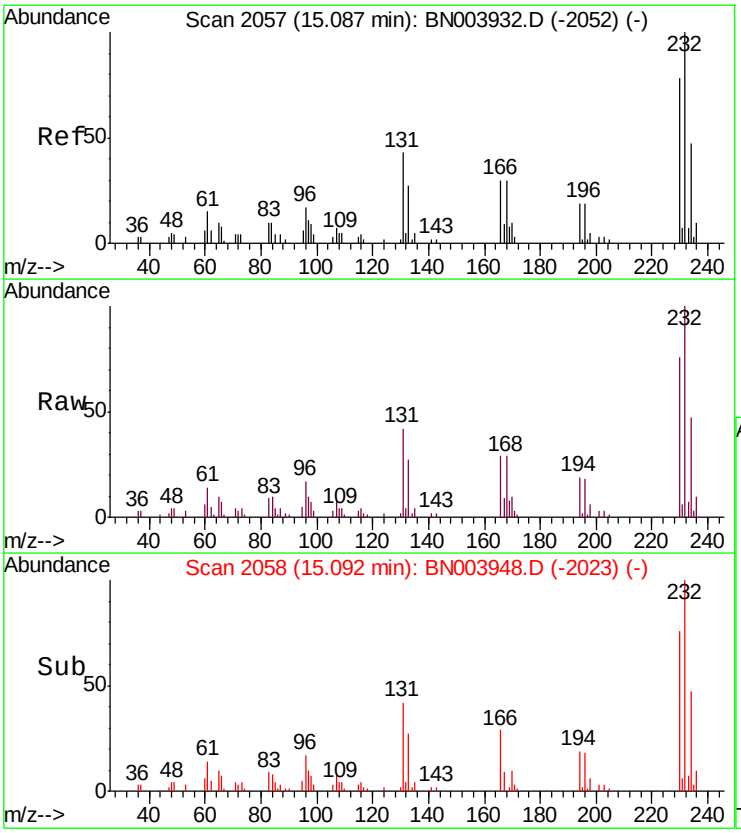
#54
2,4-Dinitrotoluene
Concen: 19.015 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:165 Resp: 51150

Ion	Ratio	Lower	Upper
165	100		
63	35.6	29.0	43.6
182	3.4	2.4	3.6

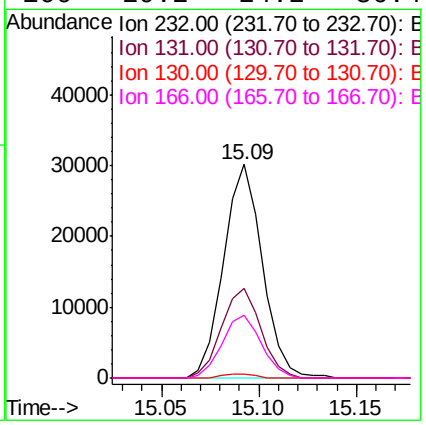


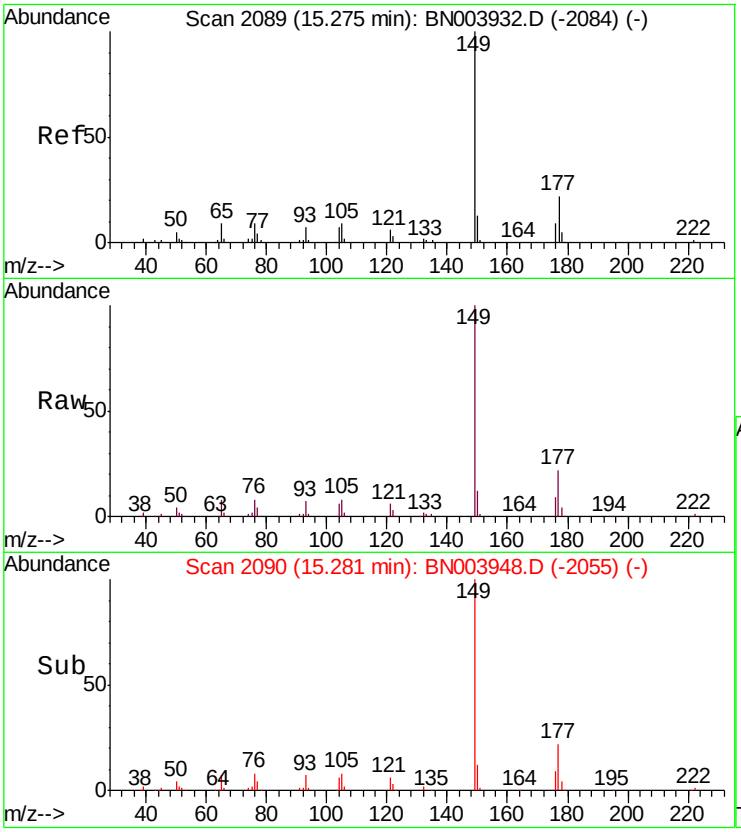


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.906 ng/ul
RT: 15.09 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:232 Resp: 41631

Ion	Ratio	Lower	Upper
232	100		
131	42.0	34.7	52.1
130	1.9	2.0	3.0#
166	29.2	24.2	36.4



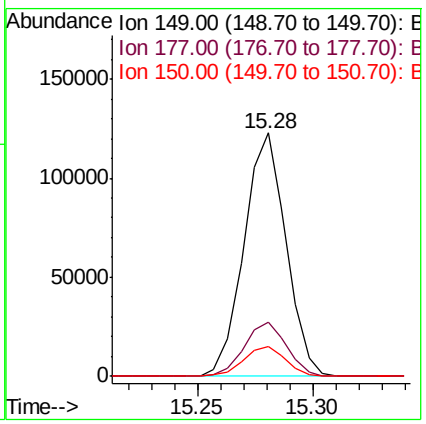


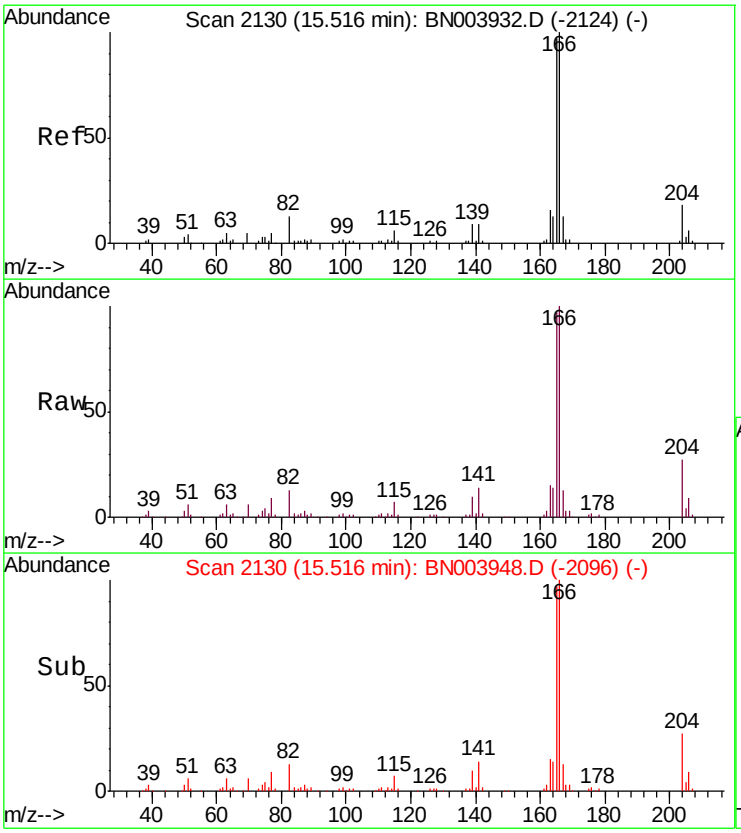
#56
Diethylphthalate
Concen: 17.888 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 155781

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	12.2	10.2	15.2

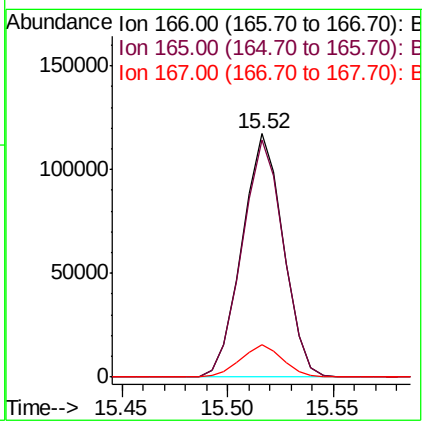


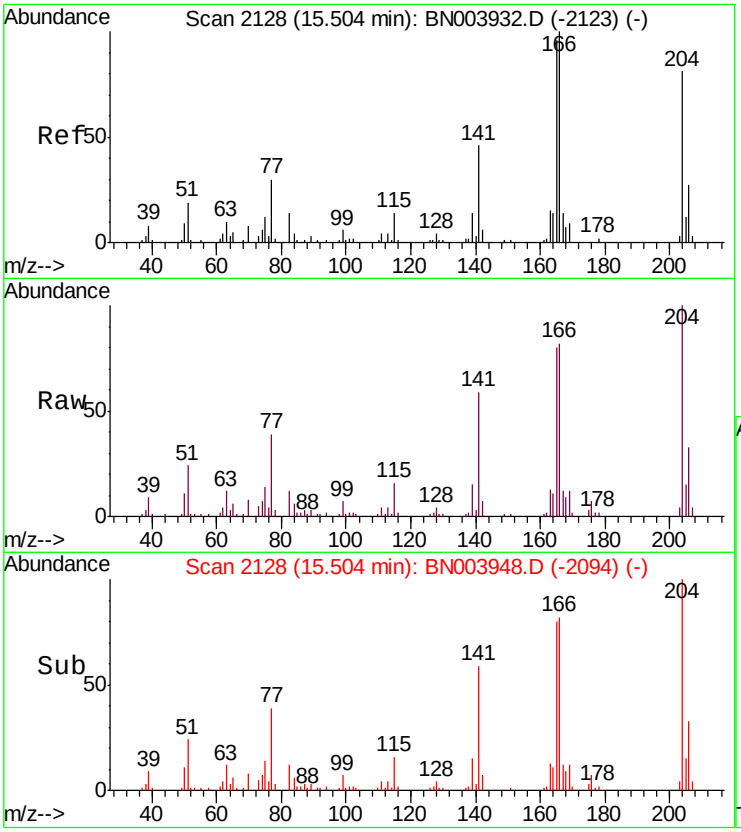


#58
Fluorene
Concen: 19.169 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:166 Resp: 159098

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.2	10.3	15.5



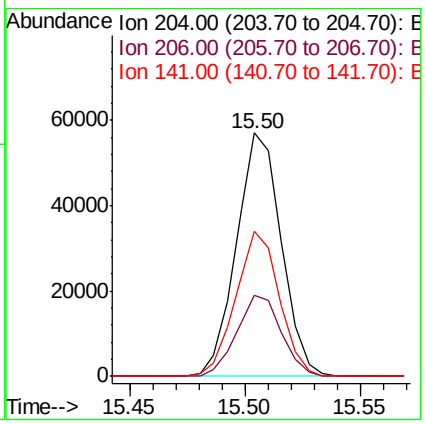


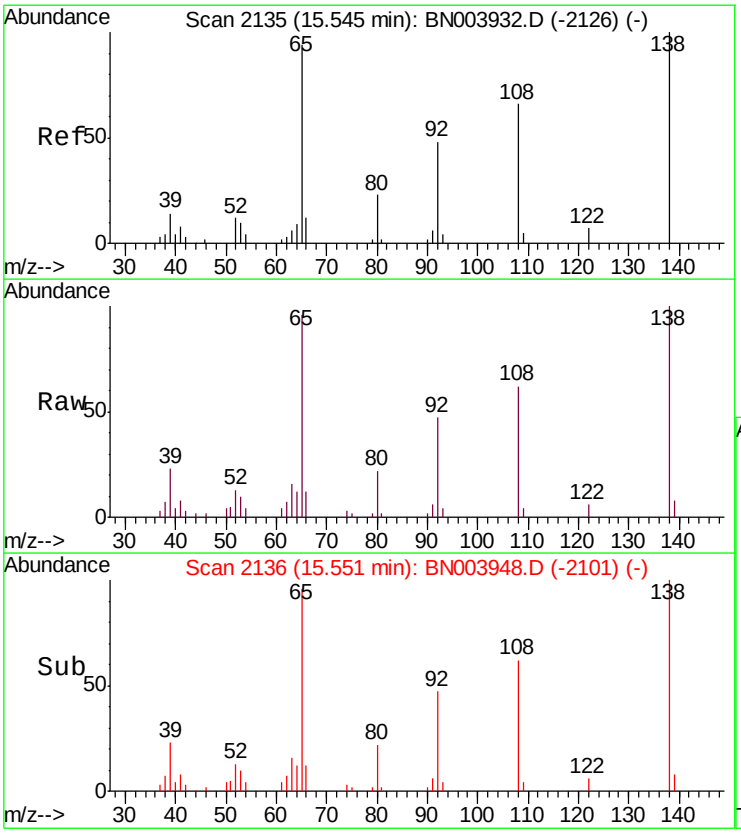
#59
4-Chlorophenyl-phenylether
Concen: 18.776 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:204 Resp: 77213

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	59.3	46.1	69.1

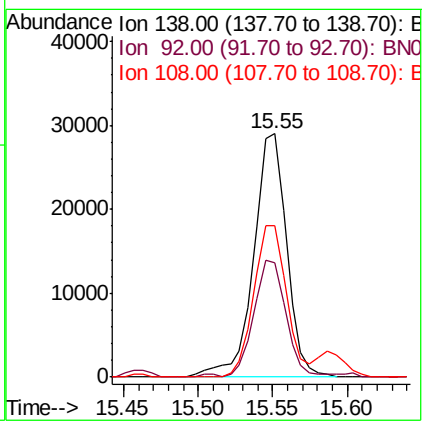


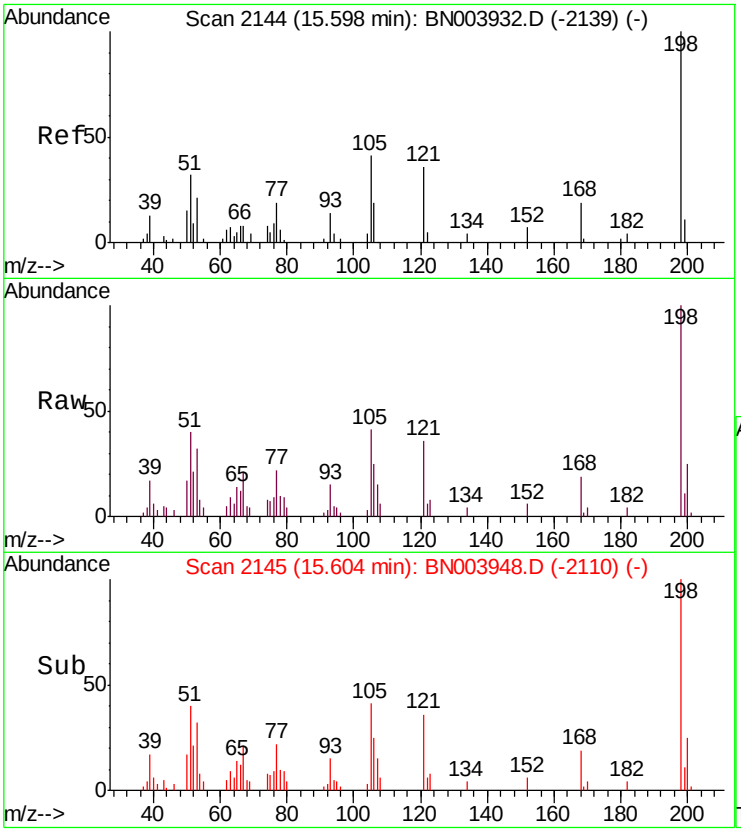


#60
4-Nitroaniline
Concen: 20.309 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:138 Resp: 44379

Ion	Ratio	Lower	Upper
138	100		
92	47.1	39.0	58.4
108	62.2	52.2	78.4



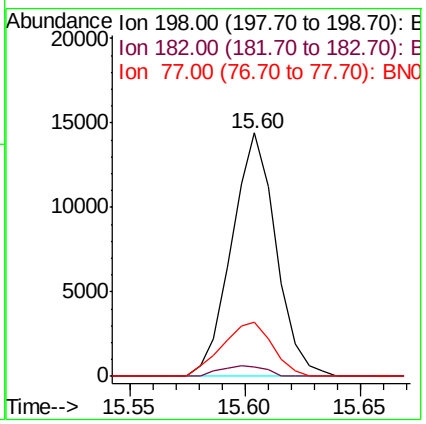


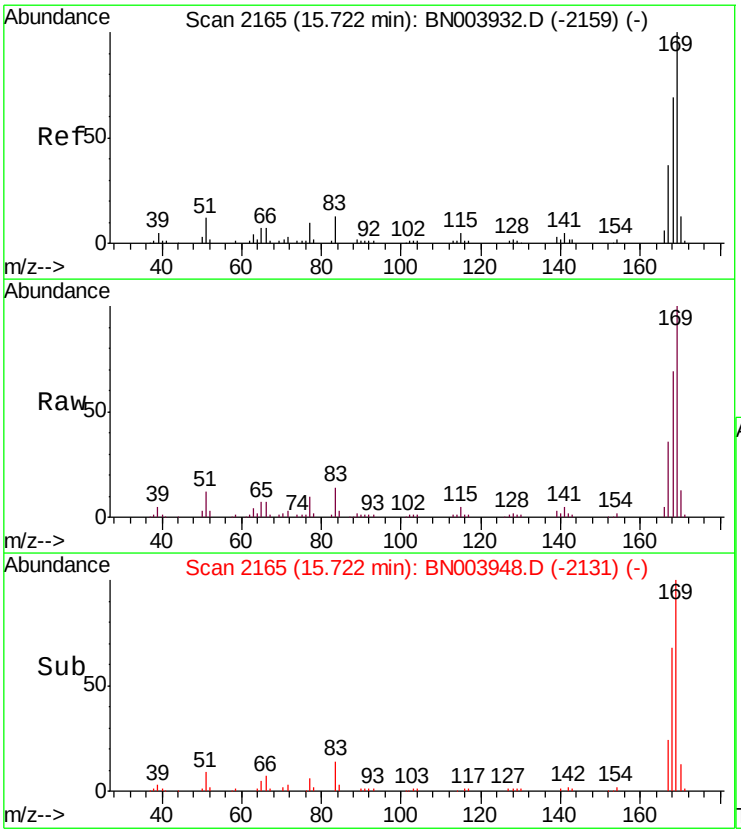
#63
4,6-Dinitro-2-methylphenol
Concen: 10.829 ng/ul
RT: 15.60 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:198 Resp: 19270

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.0	4.4
77	22.1	17.4	26.2

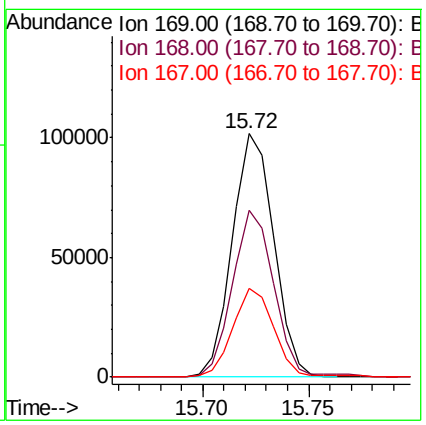


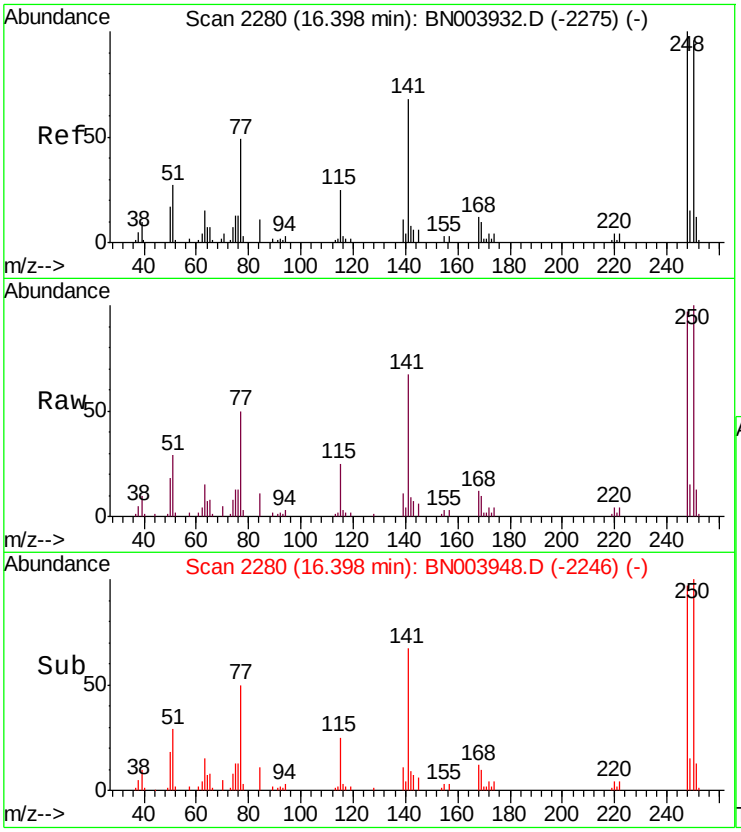


#64
N-Nitrosodiphenylamine
Concen: 19.064 ng/ul
RT: 15.72 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:169 Resp: 138741

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.7	80.5
167	36.2	28.6	42.8



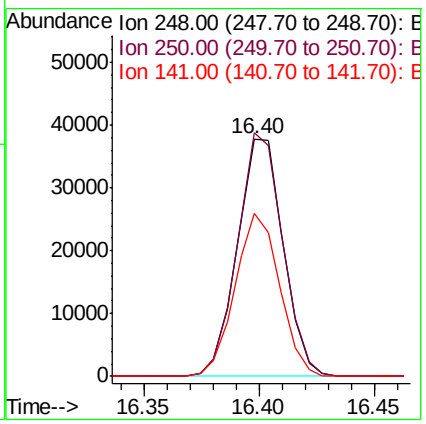


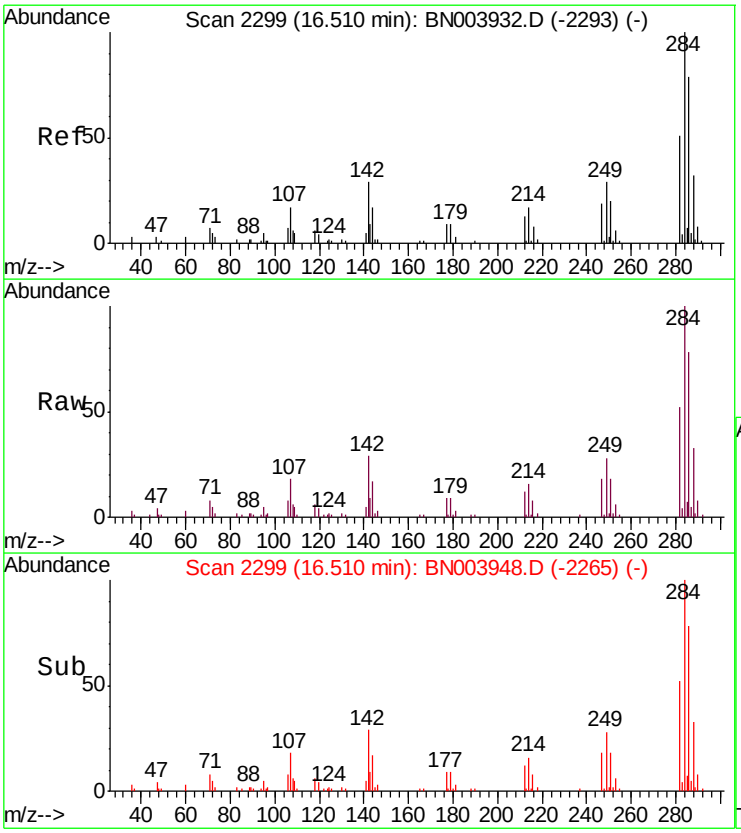
#65
4-Bromophenyl-phenylether
Concen: 19.449 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:248 Resp: 52578

Ion	Ratio	Lower	Upper
248	100		
250	102.6	80.2	120.4
141	68.6	55.8	83.8

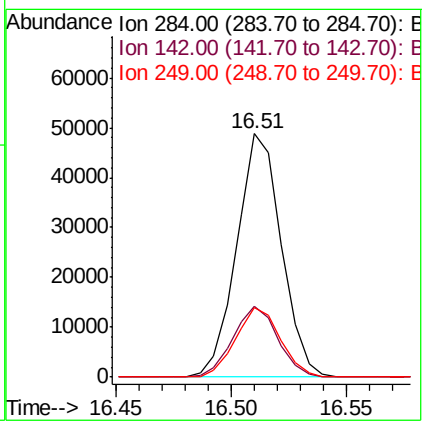


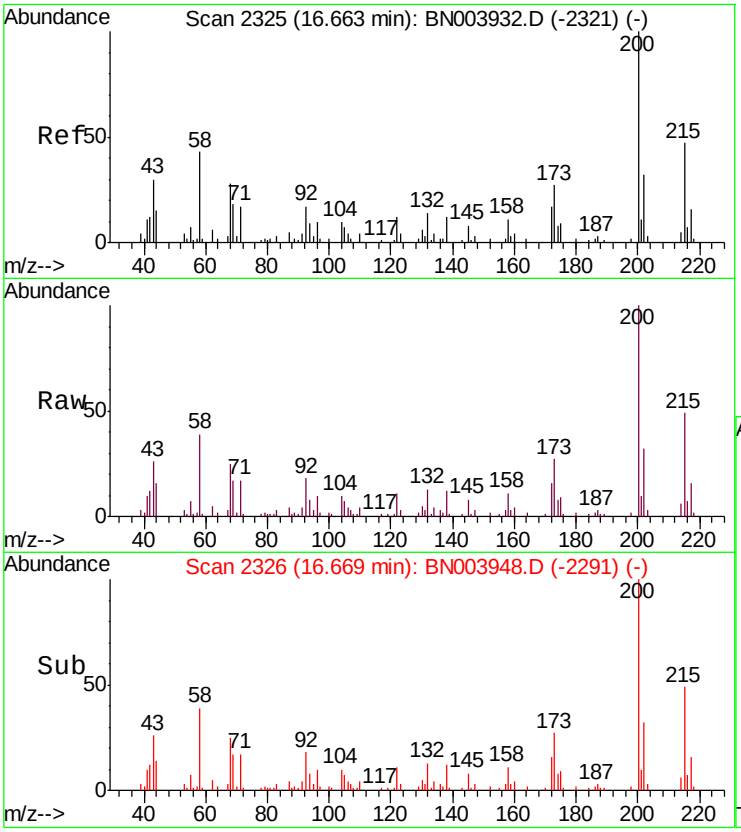


#66
Hexachlorobenzene
Concen: 19.432 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:284 Resp: 65720

Ion	Ratio	Lower	Upper
284	100		
142	28.9	23.1	34.7
249	28.4	22.6	33.8



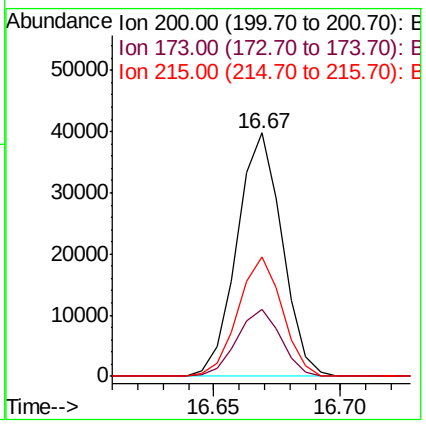


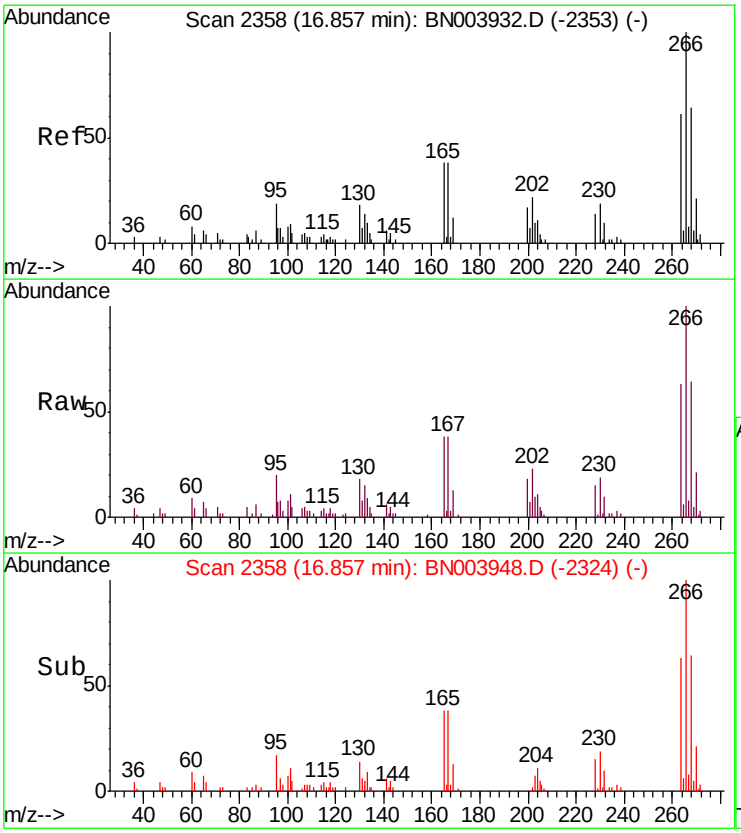
#67
Atrazine
Concen: 18.625 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:200 Resp: 49408

Ion	Ratio	Lower	Upper
200	100		
173	27.3	21.5	32.3
215	49.0	37.9	56.9

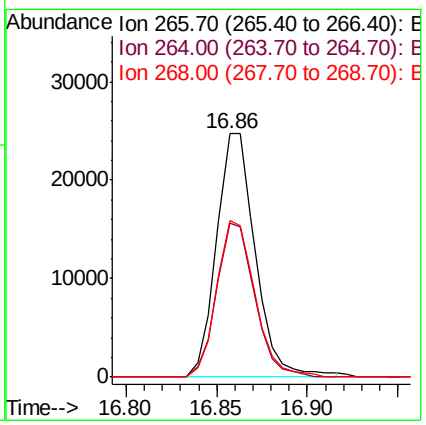


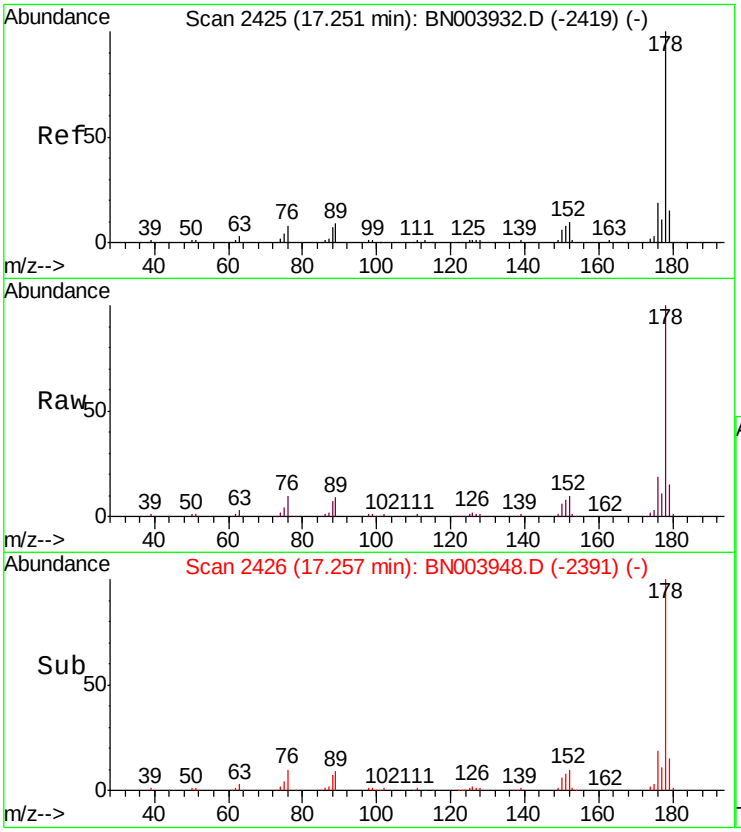


#68
Pentachlorophenol
Concen: 19.082 ng/ul
RT: 16.86 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:266 Resp: 36845

Ion	Ratio	Lower	Upper
266	100		
264	63.3	51.8	77.8
268	64.1	50.7	76.1



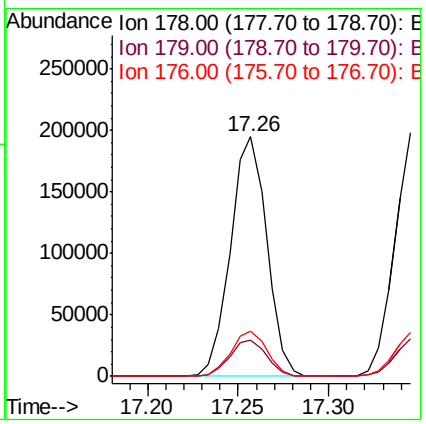


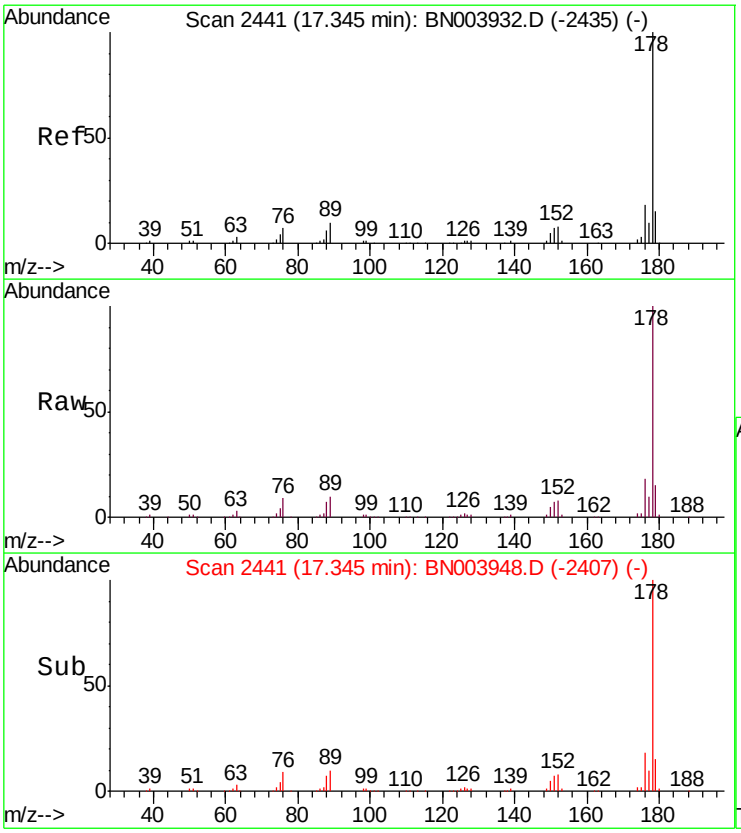
#69
Phenanthrene
Concen: 19.512 ng/ul
RT: 17.26 min Scan# 2426
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:178 Resp: 271091

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	19.0	15.0	22.6

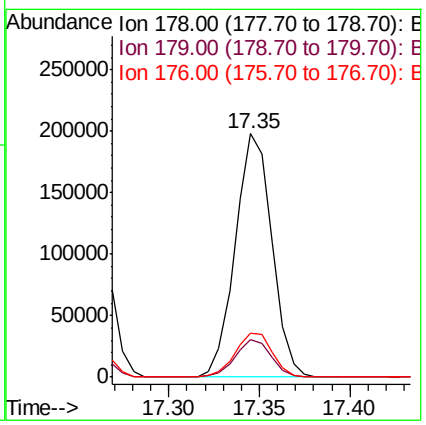


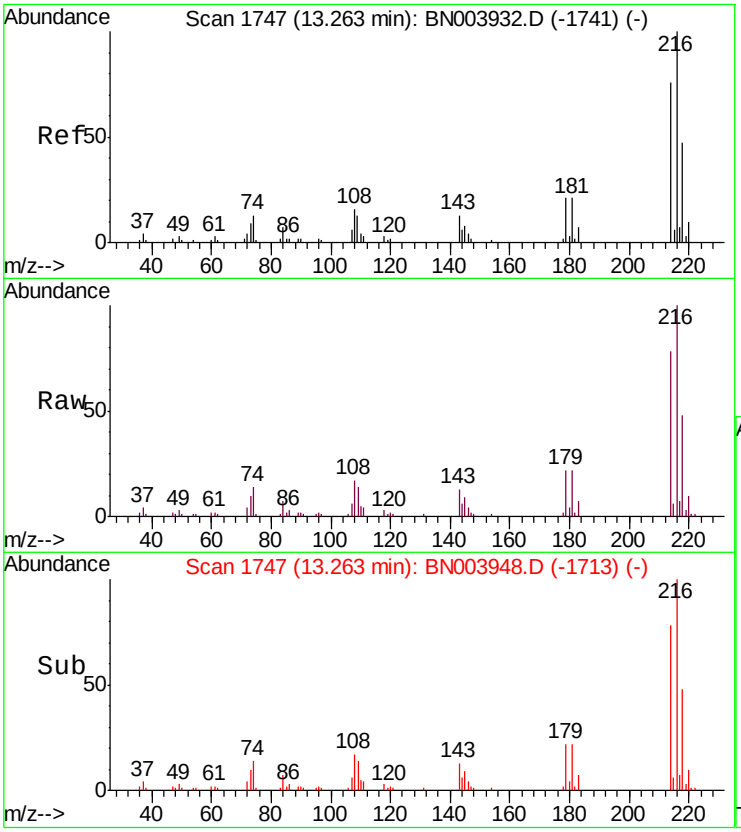


#71
Anthracene
Concen: 19.541 ng/ul
RT: 17.35 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:178 Resp: 278299

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.2	15.2	22.8



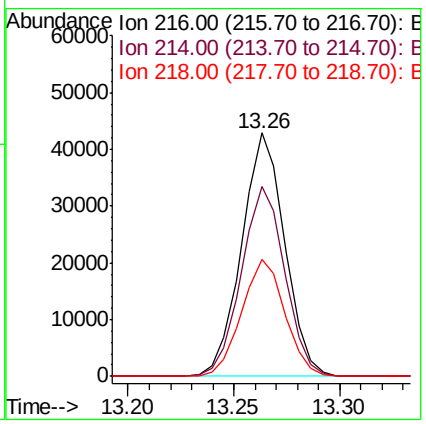


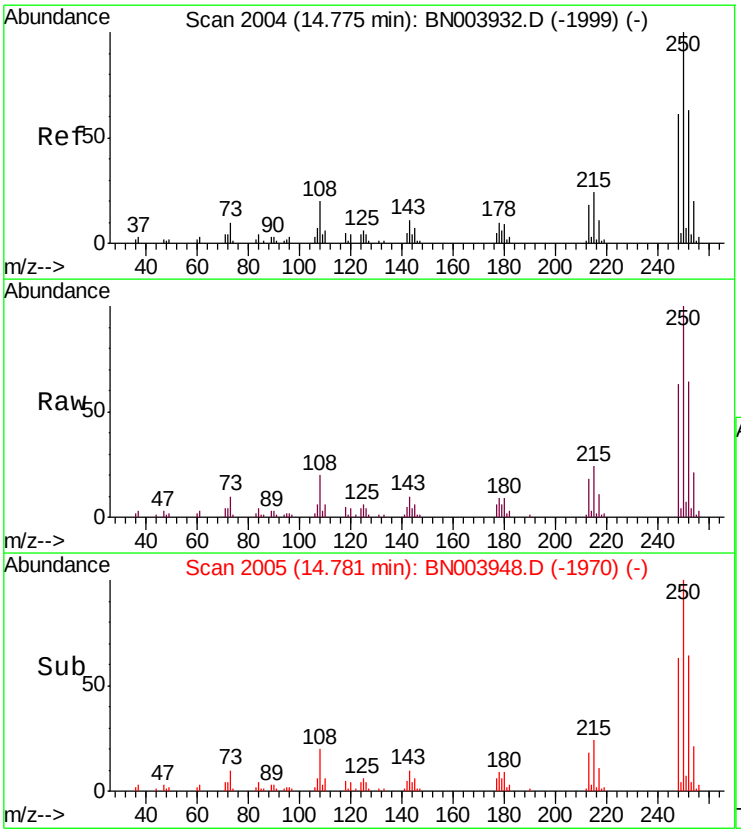
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.221 ng/uL
RT: 13.26 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:216 Resp: 60894

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.8	95.8
218	47.9	38.9	58.3

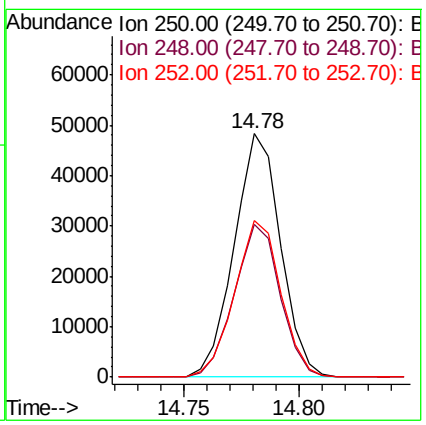


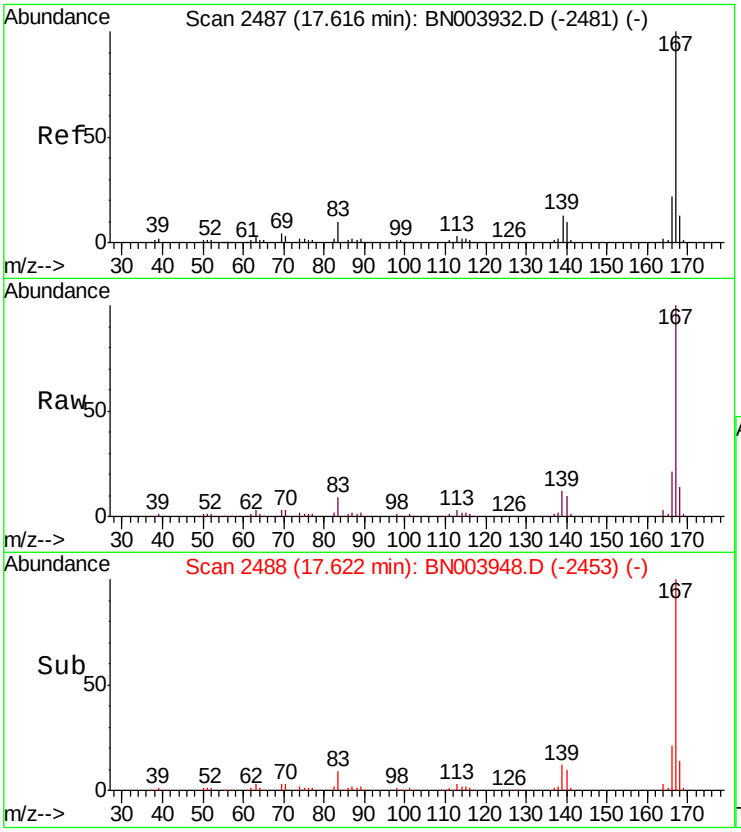


#73
Pentachlorobenzene
Concen: 19.621 ng/uL
RT: 14.78 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:250 Resp: 67515

Ion	Ratio	Lower	Upper
250	100		
248	63.0	50.2	75.2
252	64.2	51.4	77.0



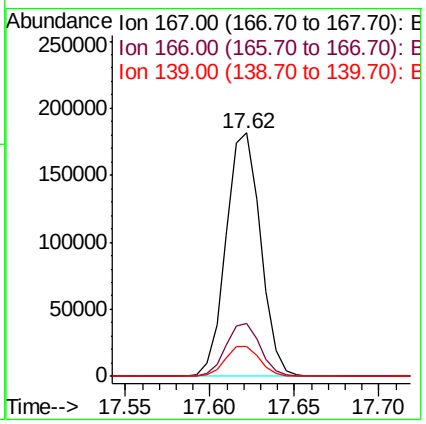


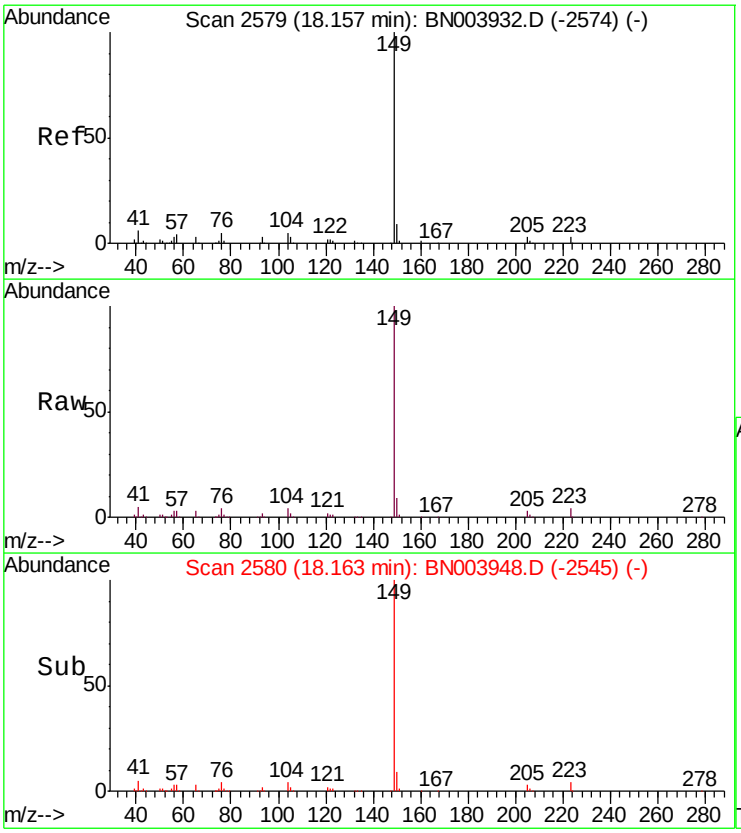
#74
Carbazole
Concen: 19.766 ng/ul
RT: 17.62 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:167 Resp: 258664

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.5	10.2	15.2

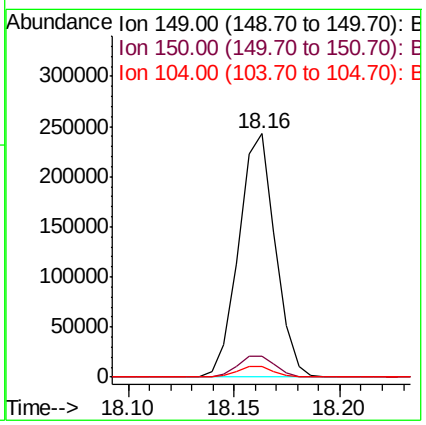


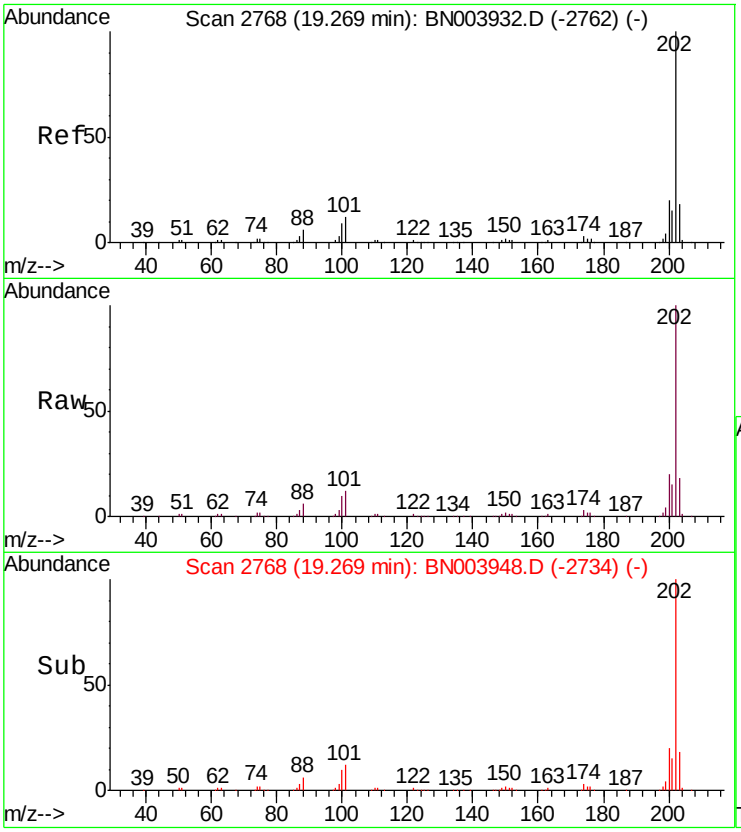


#75
Di-n-butylphthalate
Concen: 18.912 ng/ul
RT: 18.16 min Scan# 2580
Delta R.T. 0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:149 Resp: 291706

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.3	3.6	5.4



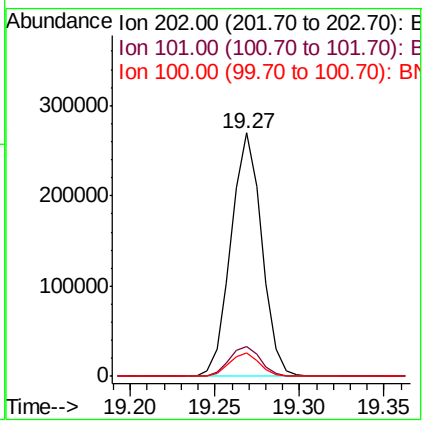


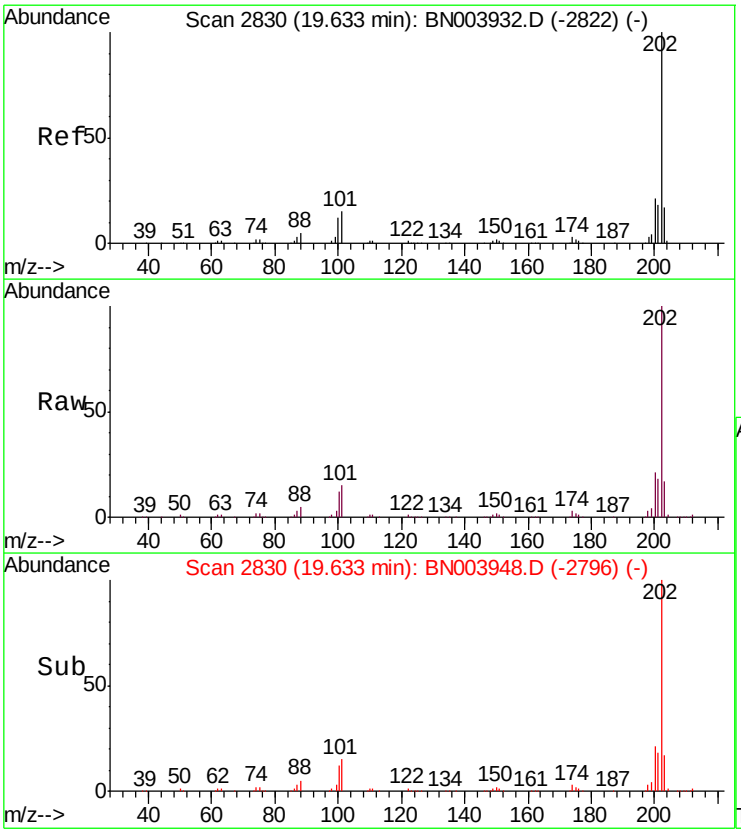
#76
Fluoranthene
Concen: 20.085 ng/ul
RT: 19.27 min Scan# 2768
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:202 Resp: 342042

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.2	15.2
100	9.6	7.8	11.8

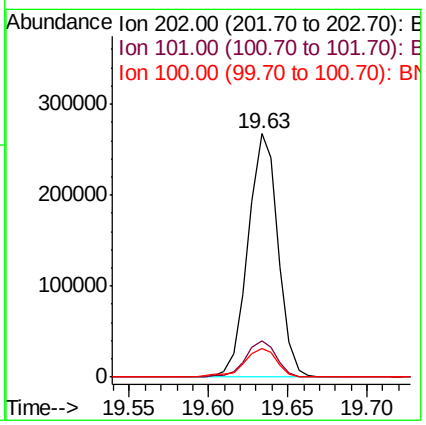


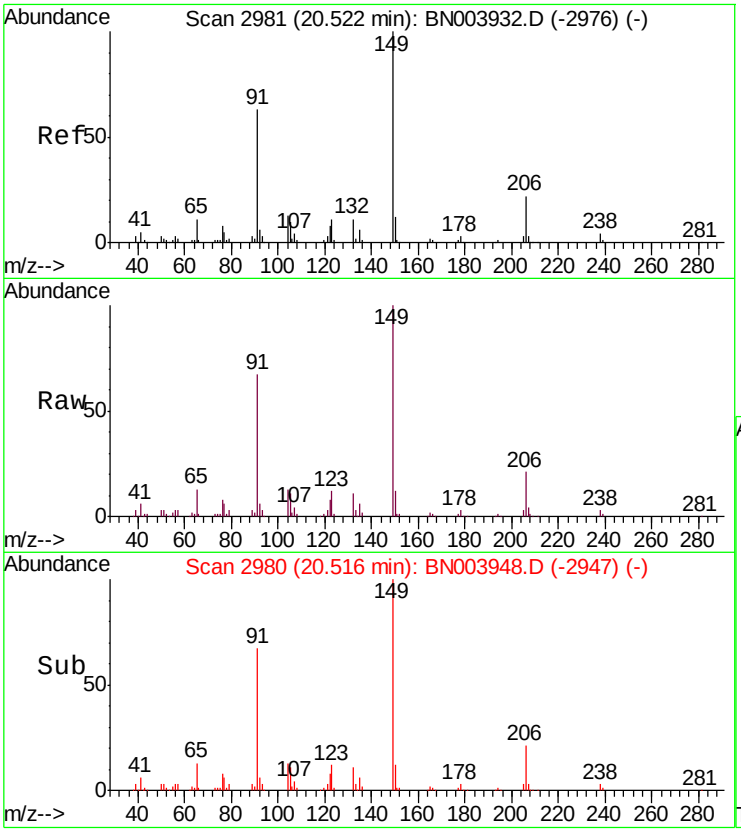


#79
Pyrene
Concen: 19.876 ng/ul
RT: 19.63 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:202 Resp: 352408

Ion	Ratio	Lower	Upper
202	100		
101	14.7	12.2	18.2
100	11.9	9.9	14.9



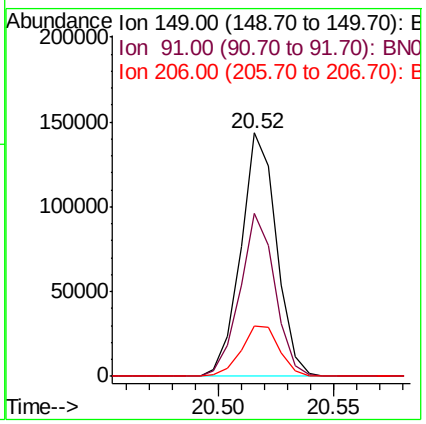


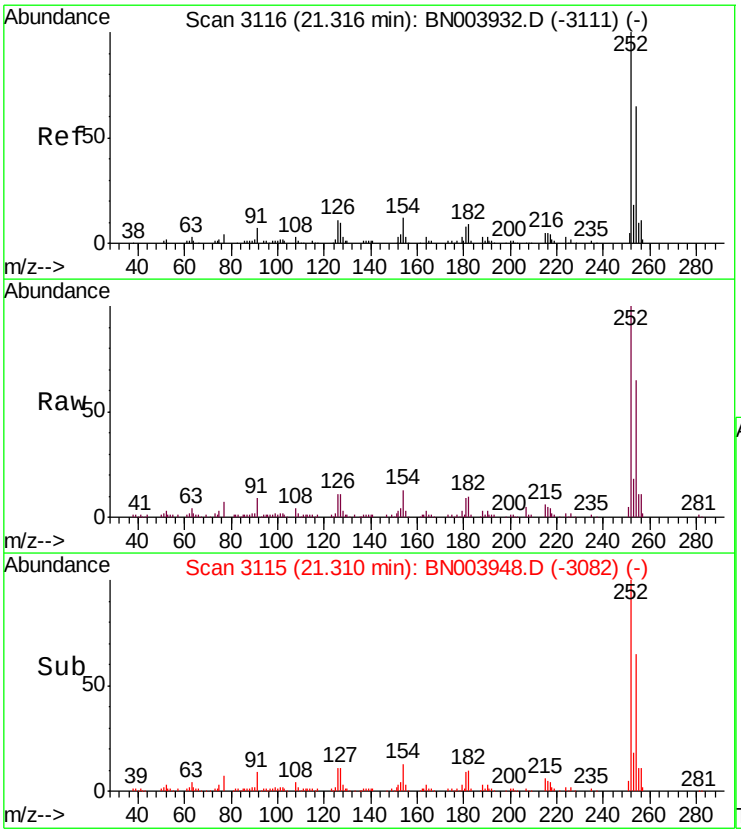
#80
Butylbenzylphthalate
Concen: 19.648 ng/ul
RT: 20.52 min Scan# 2980
Delta R.T. -0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:149 Resp: 155661

Ion	Ratio	Lower	Upper
149	100		
91	67.2	53.0	79.4
206	20.9	17.1	25.7

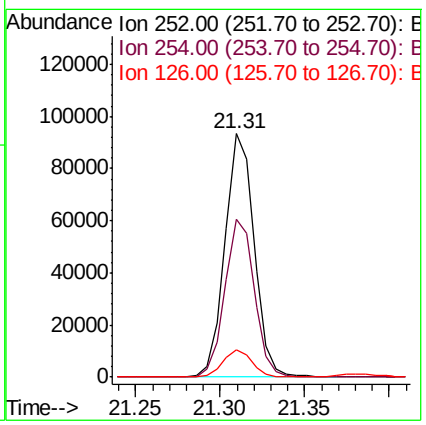


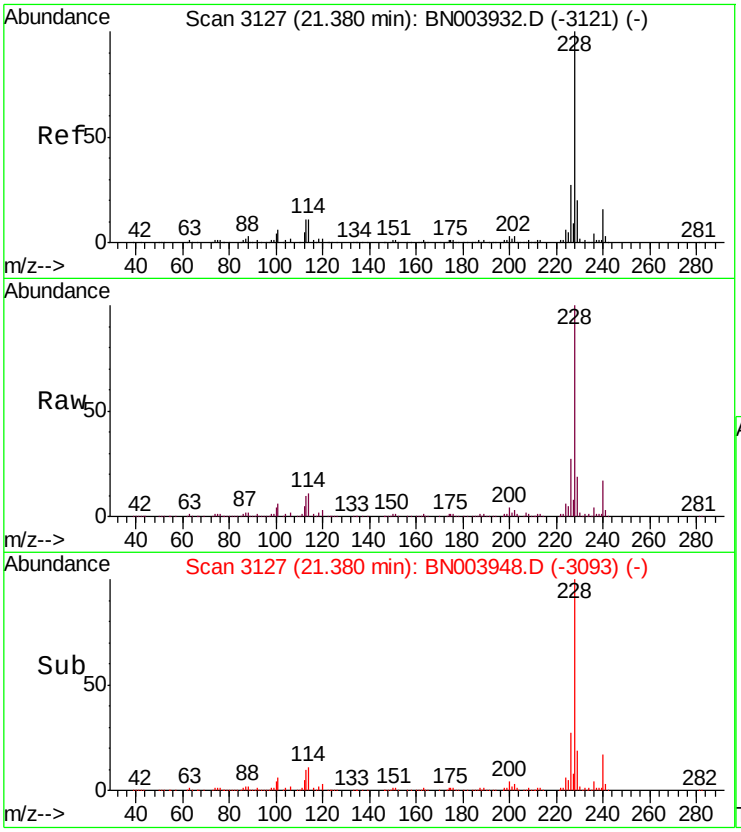


#81
3,3'-Dichlorobenzidine
Concen: 15.353 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:252 Resp: 112094

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.9	77.9
126	11.3	9.5	14.3



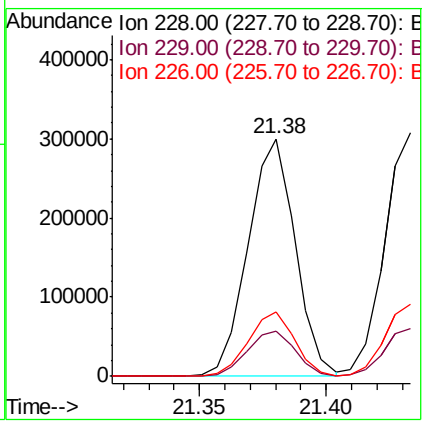


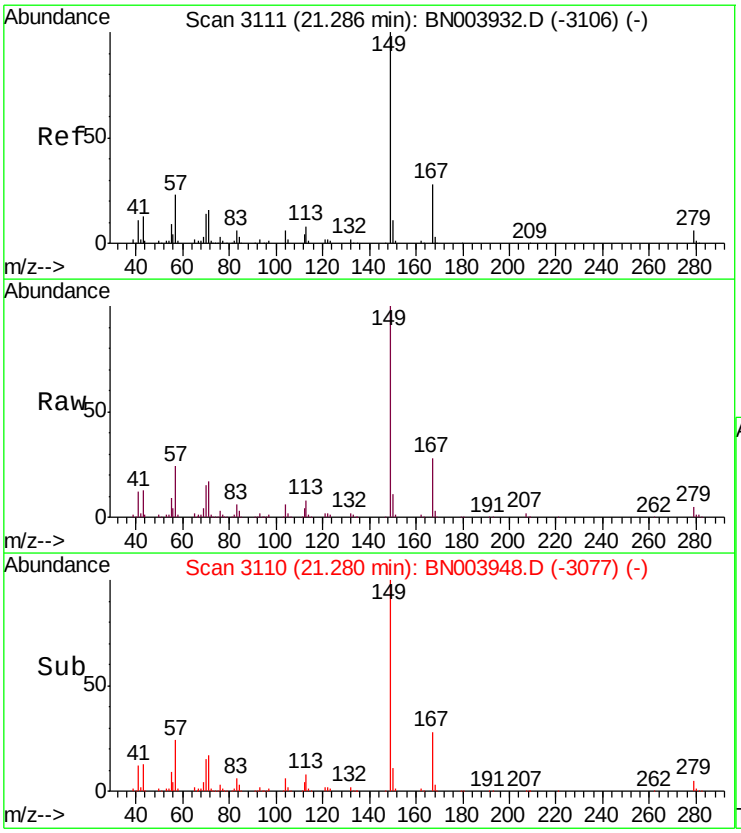
#82
Benzo(a)anthracene
Concen: 19.630 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:228 Resp: 388486

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.9	23.9
226	27.1	21.4	32.2

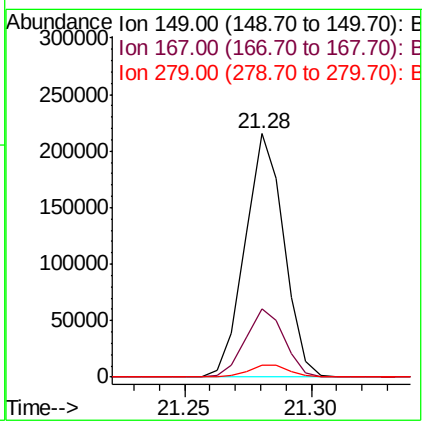


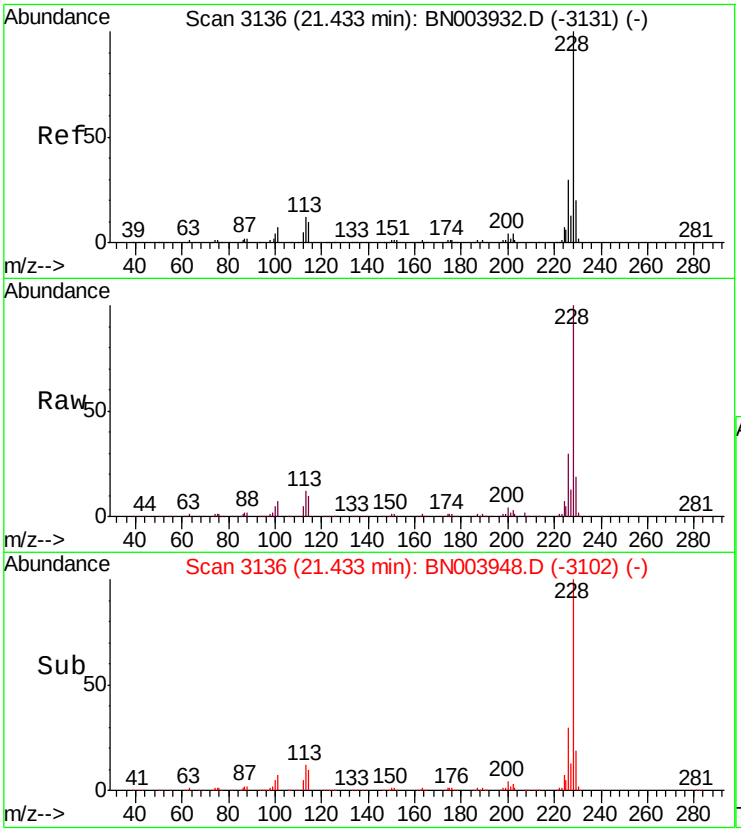


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.007 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:149 Resp: 230026

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.4
279	5.0	4.4	6.6



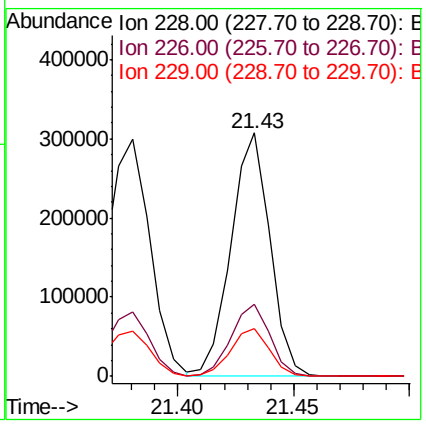


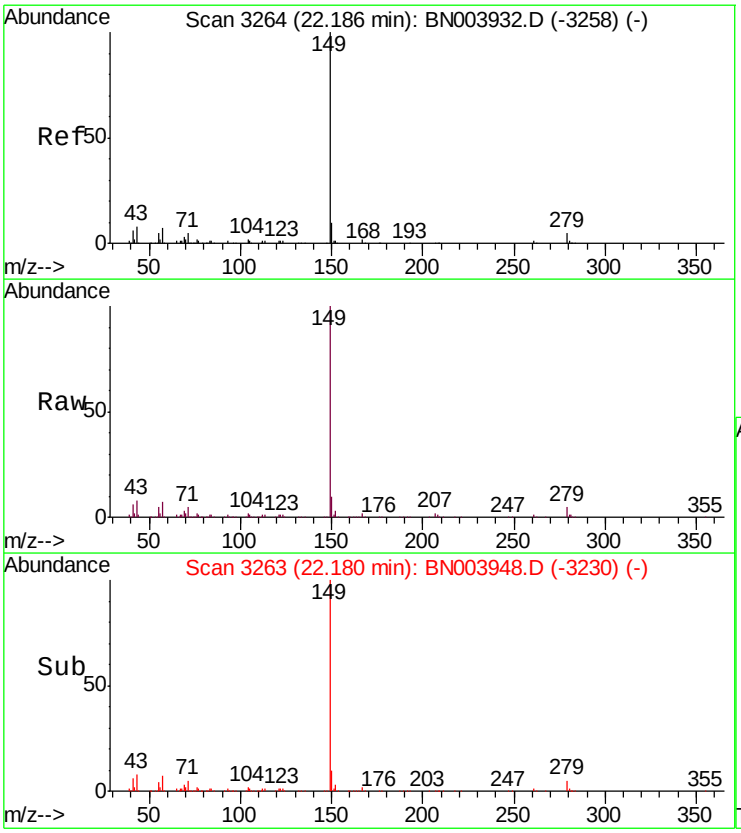
#84
Chrysene
Concen: 19.445 ng/ul
RT: 21.43 min Scan# 3136
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:228 Resp: 360450

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.4	15.8	23.6

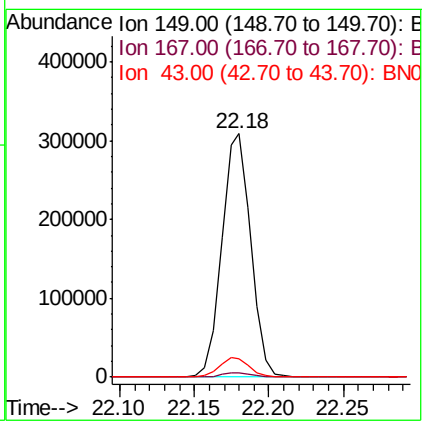


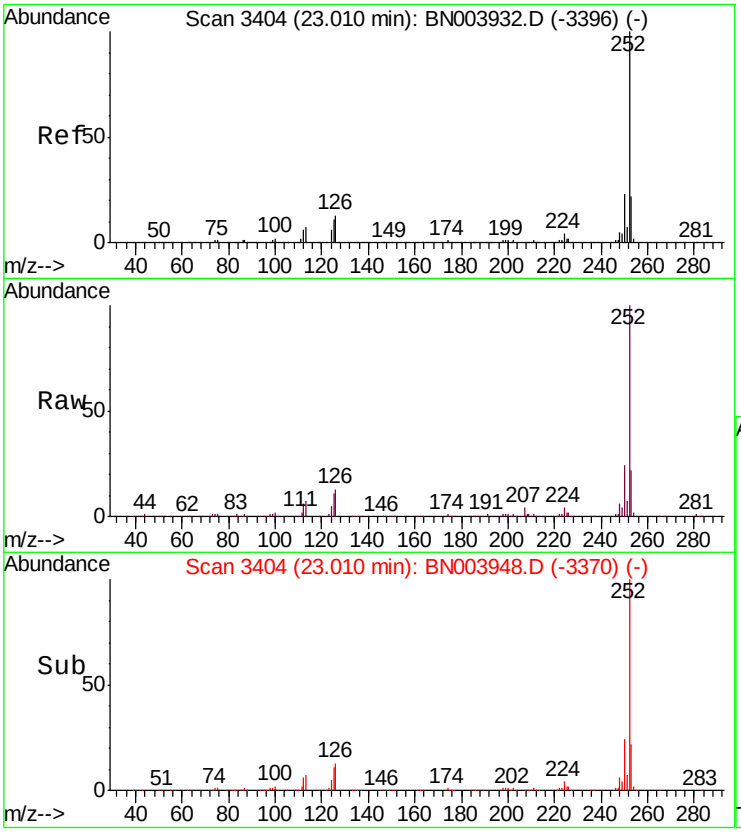


#86
Di-n-octyl phthalate
Concen: 24.255 ng/ul
RT: 22.18 min Scan# 3263
Delta R.T. -0.01 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:149 Resp: 417136

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.7	6.6	9.8



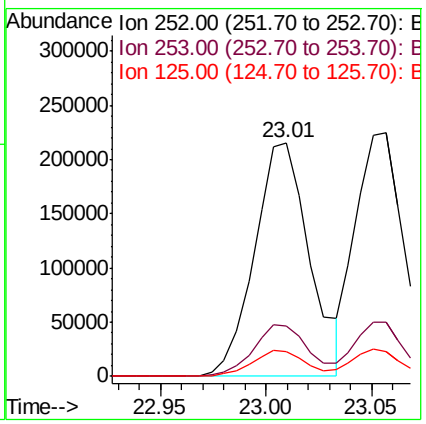


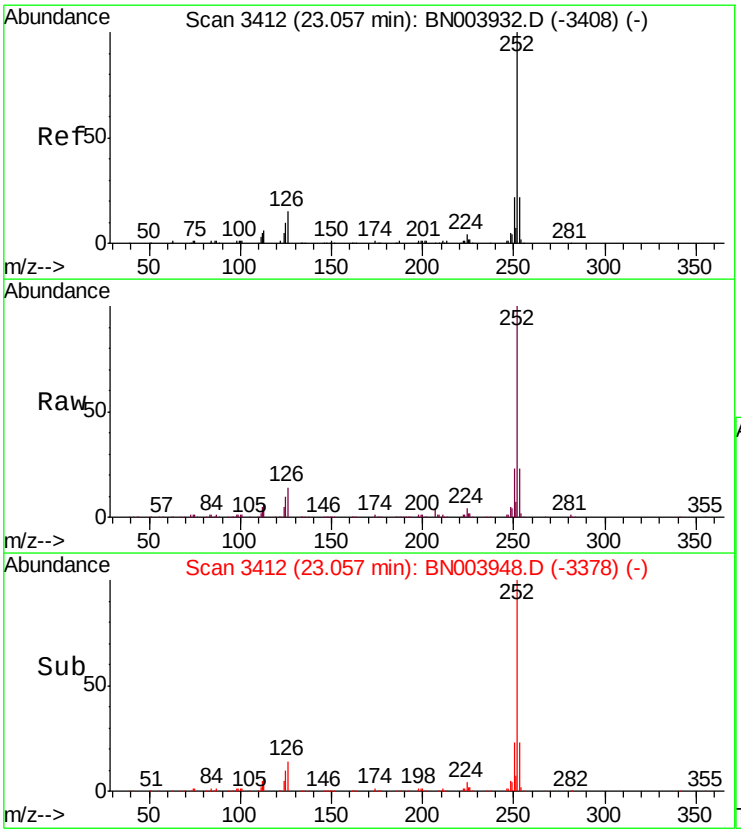
#87
Benzo(b)fluoranthene
Concen: 21.354 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 391433

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	10.5	8.2	12.4

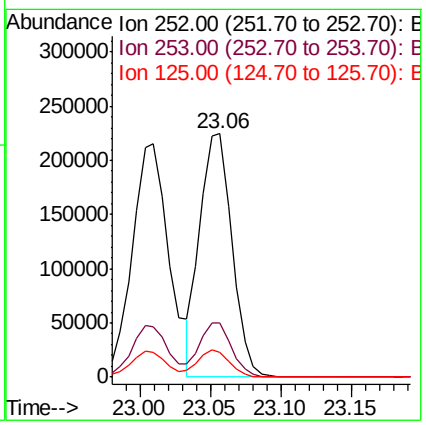


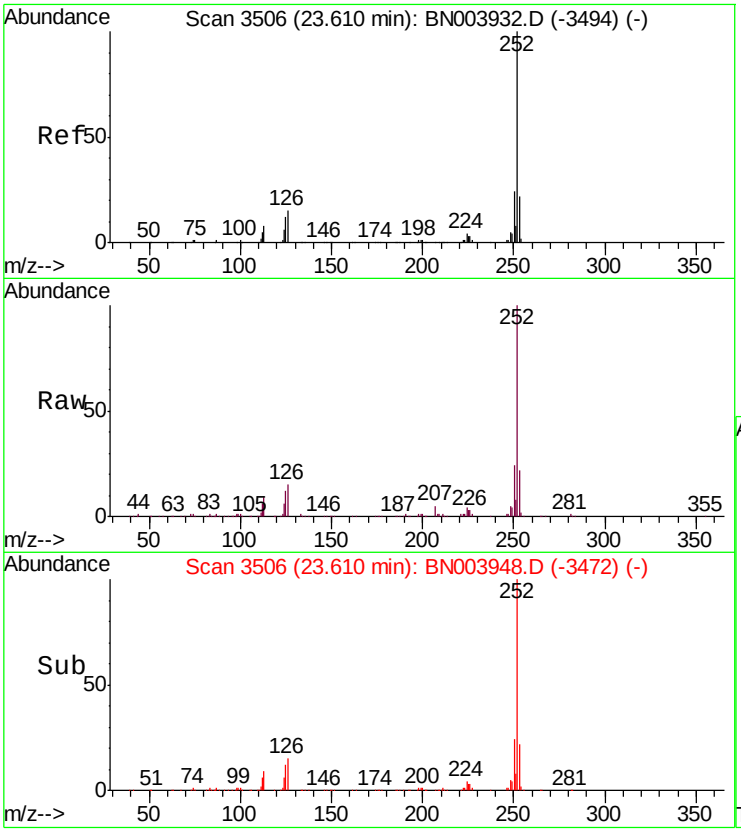


#88
Benzo(k)fluoranthene
Concen: 20.765 ng/ul
RT: 23.06 min Scan# 3412
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:252 Resp: 356410

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	10.2	7.9	11.9



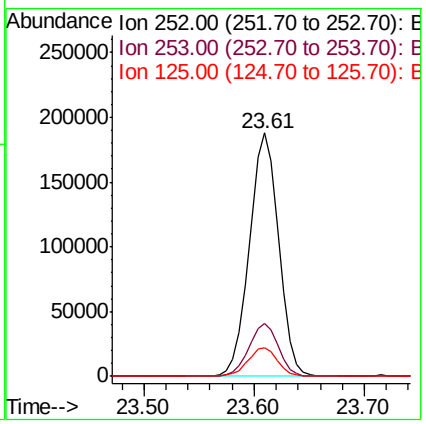


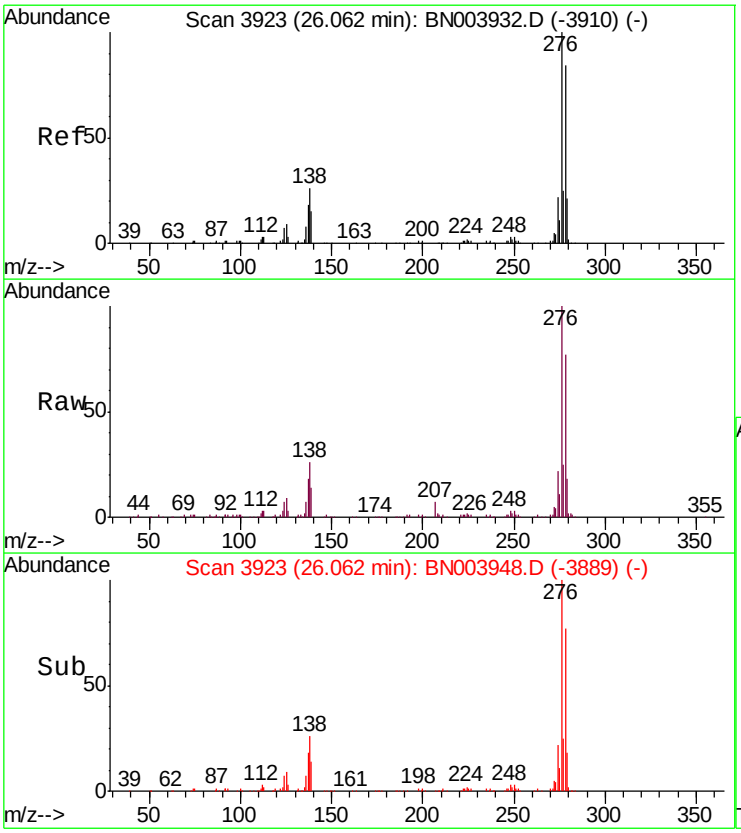
#90
Benzo(a)pyrene
Concen: 19.851 ng/ul
RT: 23.61 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:252 Resp: 350440

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.6	9.1	13.7

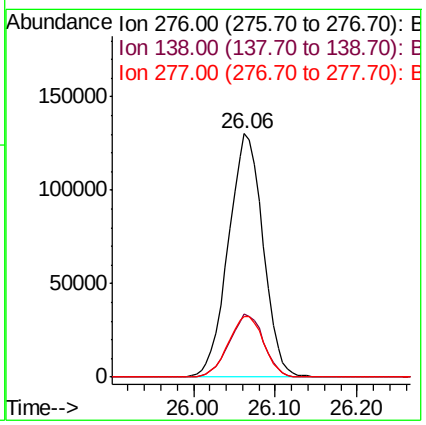


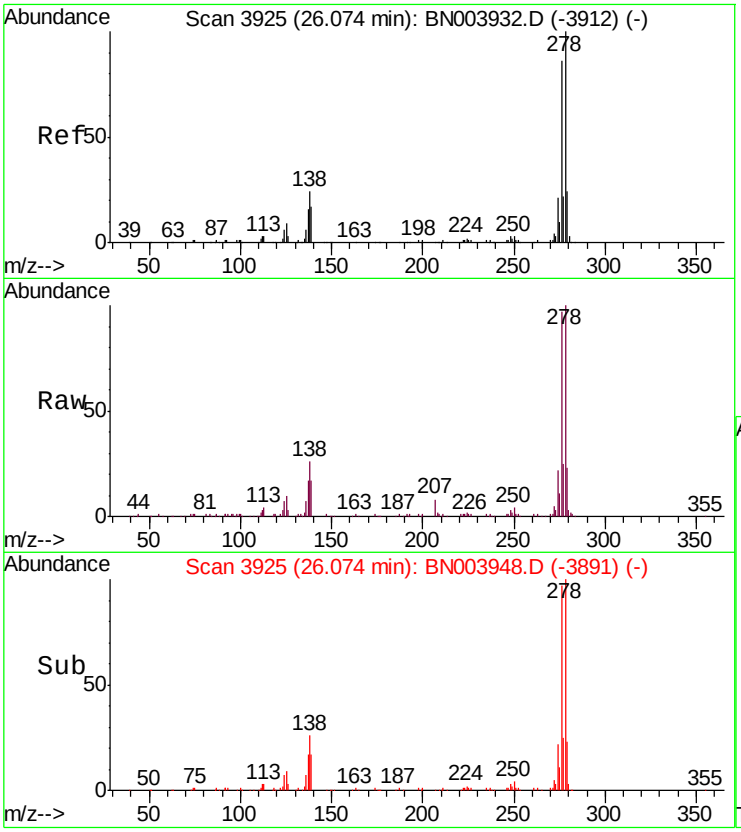


#91
Indeno(1,2,3-cd)pyrene
Concen: 16.703 ng/ul
RT: 26.06 min Scan# 3923
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:276 Resp: 384365

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.4	30.6
277	24.9	20.6	30.8



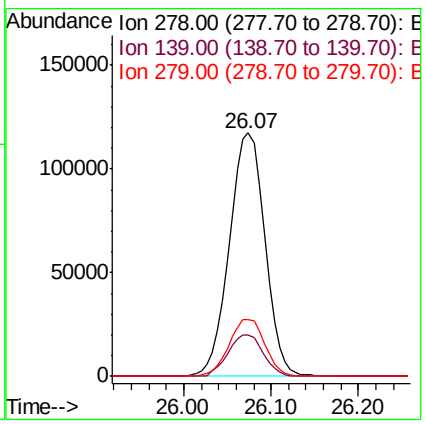


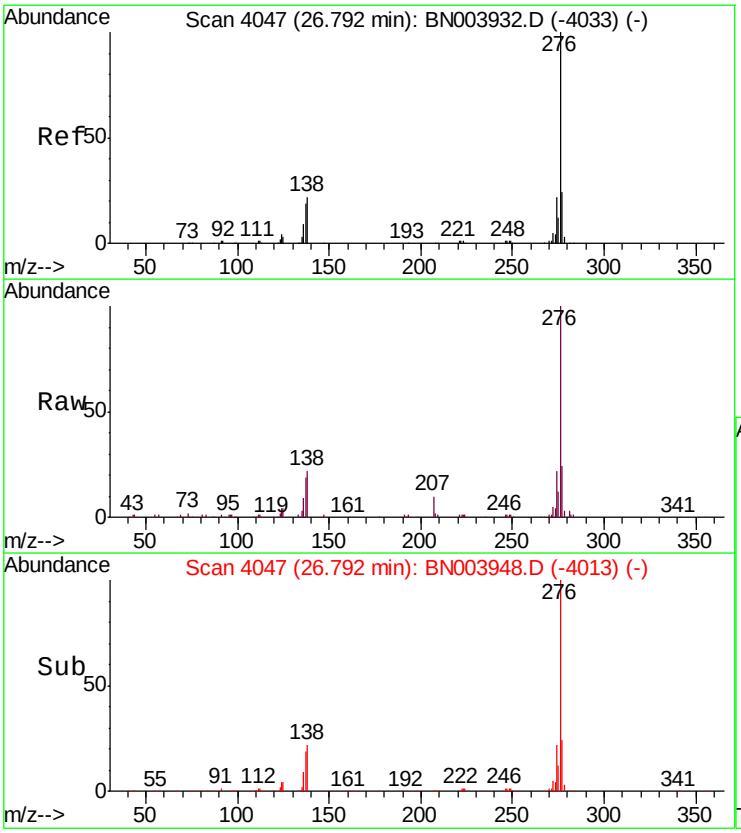
#92
Dibenzo(a,h)anthracene
Concen: 16.993 ng/ul
RT: 26.07 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Instrument :
BNA_N
ClientSampleId :
SSTD02016

Tgt Ion:278 Resp: 325065

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.3	19.9
279	23.3	19.0	28.6





#93
Benzo(g,h,i)perylene
Concen: 16.168 ng/ul
RT: 26.79 min Scan# 4047
Delta R.T. -0.00 min
Lab File: BN003948.D
Acq: 15 Dec 2018 00:58

Tgt Ion:276 Resp: 311409

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.2	27.4
277	23.8	19.0	28.6