Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092718\
Data File : BN002852.D
Acq On : 27 Sep 2018 12:31
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02064

Quant Time: Sep 27 13:09:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 12:51:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	114802	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	458875	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.26	164	236350	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.02	188	470478	20.00	ng/ul	-0.01
77) Chrysene-d12	21.22	240	459772	20.00	ng/ul	-0.01
85) Perylene-d12	23.43	264	484201	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	20009	8.04	ng/uL	-0.02
5) Phenol-d5	6.81	99	182622	18.73	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.97	67	116300	19.21	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	156816	19.54	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	139117	18.42	ng/ul	-0.02
19) Nitrobenzene-d5	8.78	128	71317	20.06	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	81385	20.23	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	144468	19.90	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.54	131	172420	20.52	ng/ul	-0.02
43) Dimethylphthalate-d6	13.67	166	363398	19.64	ng/ul	-0.02
46) Acenaphthylene-d8	13.95	160	490555	20.31	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.50	143	48922	15.99	ng/ul	-0.01
57) Fluorene-d10	15.26	176	324660	20.03	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.40	200	53352	18.13	ng/ul	-0.01
70) Anthracene-d10	17.12	188	454222	20.22	ng/ul	-0.01
78) Pyrene-d10	19.42	212	469629	19.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	514784	20.20	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	20934	7.525	ng/uL	95
4) Benzaldehyde	6.78	77	123120	23.100	ng/ul	94
6) Phenol	6.84	94	186448	18.966	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.06	93	149184	19.730	ng/ul	95
10) 2-Chlorophenol	7.19	128	159006	19.968	ng/ul	95
11) 2-Methylphenol	8.08	108	138478	18.758	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.15	45	218707	18.468	ng/ul	99
14) Acetophenone	8.44	105	217761	18.720	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	107642	18.413	ng/ul	94
16) 4-Methylphenol	8.40	108	145838	18.626	ng/ul	100
17) Hexachloroethane	8.68	117	63445	19.818	ng/ul	97
20) Nitrobenzene	8.82	77	163360	19.772	ng/ul	96
21) Isophorone	9.33	82	289729	19.008	ng/ul	99
23) 2-Nitrophenol	9.52	139	84119	20.197	ng/ul	95
24) 2,4-Dimethylphenol	9.59	107	160534	19.547	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	189872	19.797	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	138285	19.622	ng/ul	92
28) Naphthalene	10.45	128	477302	20.181	ng/ul	99
30) 4-Chloroaniline	10.56	127	173231	20.596	ng/ul	97
31) Hexachlorobutadiene	10.72	225	90588	20.123	ng/ul	97
32) Caprolactam	11.32	113	37074	17.127	ng/ul	91
33) 4-Chloro-3-methylphenol	11.70	107	134220	18.678	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	328998	19.902	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092718\
Data File : BN002852.D
Acq On : 27 Sep 2018 12:31
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02064

Quant Time: Sep 27 13:09:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 12:51:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	165428	21.069 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	69708	19.840 ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	100567	20.077 ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	103703	19.768 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	401160	20.607 ng/ul	100
41) 2-Chloronaphthalene	13.13	162	319685	20.931 ng/ul	96
42) 2-Nitroaniline	13.35	65	80092	18.885 ng/ul	96
44) Dimethylphthalate	13.73	163	357855	19.819 ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	71399	19.627 ng/ul	98
47) Acenaphthylene	13.98	152	466368	20.549 ng/ul	100
48) 3-Nitroaniline	14.19	138	69195	19.508 ng/ul	98
49) Acenaphthene	14.33	153	325022	20.217 ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	24987	12.992 ng/ul	91
52) 4-Nitrophenol	14.51	109	32640	15.334 ng/ul	89
53) Dibenzofuran	14.67	168	447526	20.245 ng/ul	96
54) 2,4-Dinitrotoluene	14.65	165	100640	19.556 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	82199	19.794 ng/ul	97
56) Diethylphthalate	15.10	149	344730	19.487 ng/ul	98
58) Fluorene	15.32	166	357105	20.168 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	179729	20.299 ng/ul	98
60) 4-Nitroaniline	15.35	138	68580	18.236 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.42	198	56412	18.982 ng/ul	93
64) N-Nitrosodiphenylamine	15.53	169	302303	20.707 ng/ul	97
65) 4-Bromophenyl-phenylether	16.21	248	107811	20.901 ng/ul	96
66) Hexachlorobenzene	16.33	284	116736	20.717 ng/ul	98
67) Atrazine	16.49	200	98653	19.756 ng/ul	99
68) Pentachlorophenol	16.68	266	48089	18.324 ng/ul	97
69) Phenanthrene	17.06	178	529103	20.411 ng/ul	99
71) Anthracene	17.15	178	539069	20.510 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	172102	21.412 ng/uL	100
73) Pentachlorobenzene	14.59	250	152670	21.273 ng/uL	97
74) Carbazole	17.43	167	462381	20.500 ng/ul	99
75) Di-n-butylphthalate	17.99	149	543351	20.078 ng/ul	99
76) Fluoranthene	19.09	202	578689	20.927 ng/ul	100
79) Pyrene	19.45	202	583584	19.197 ng/ul	99
80) Butylbenzylphthalate	20.36	149	232619	18.389 ng/ul	97
81) 3,3'-Dichlorobenzidine	21.15	252	197767	21.299 ng/ul	96
82) Benzo(a)anthracene	21.21	228	567656	19.847 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	348917	19.000 ng/ul	99
84) Chrysene	21.26	228	539019	20.106 ng/ul	100
86) Di-n-octyl phthalate	22.02	149	598066	18.687 ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	564446	19.088 ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	566474	20.534 ng/ul	99
90) Benzo(a)pyrene	23.33	252	556054	19.890 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	681970	20.605 ng/ul	99
92) Dibenzo(a,h)anthracene	25.64	278	575259	20.628 ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	569314	20.577 ng/ul	100

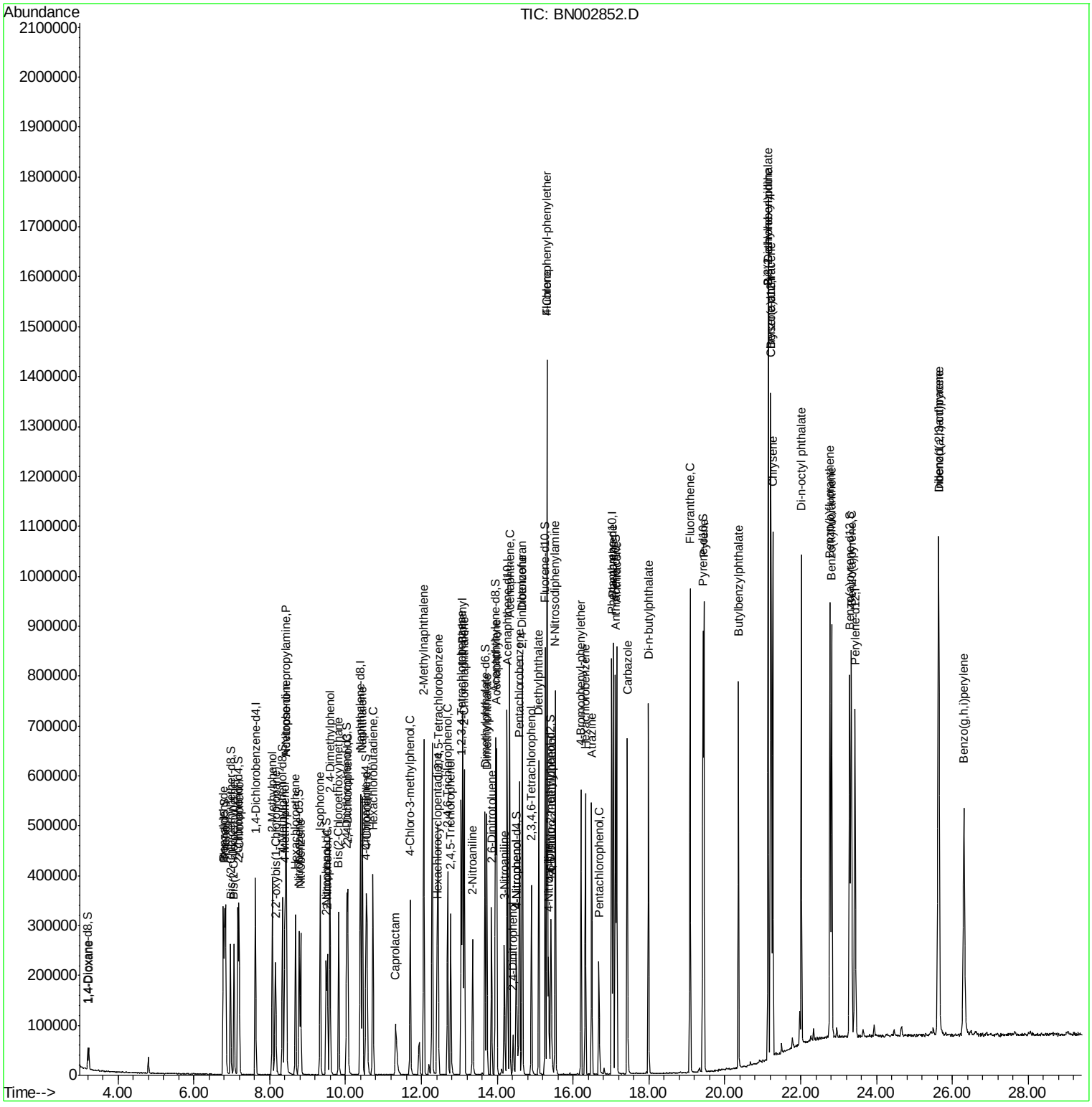
(#) = qualifier out of range (m) = manual integration (+) = signals summed

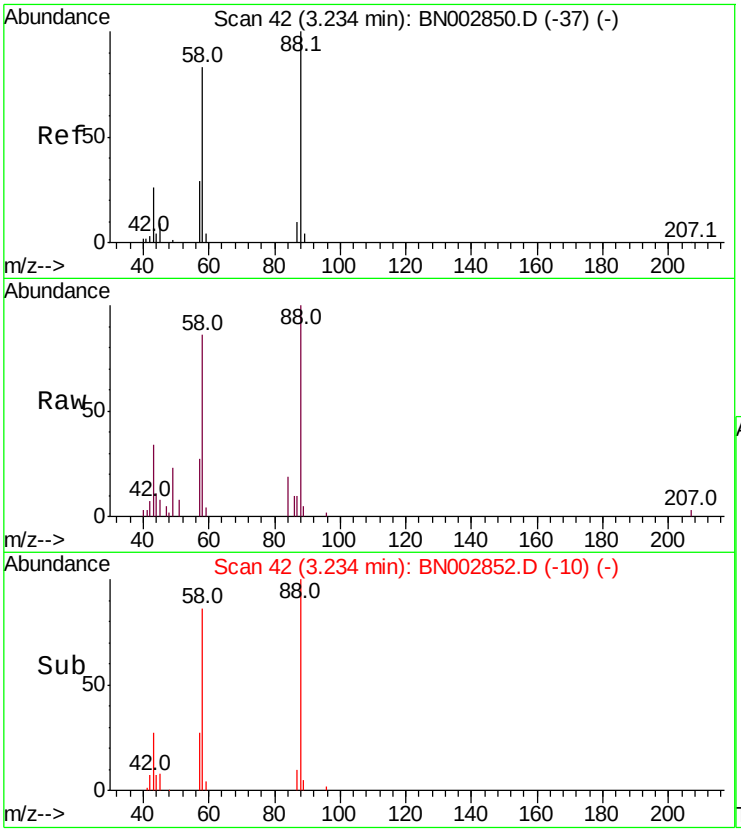
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092718\
Data File : BN002852.D
Acq On : 27 Sep 2018 12:31
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD02064

Quant Time: Sep 27 13:09:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 12:51:02 2018
Response via : Initial Calibration



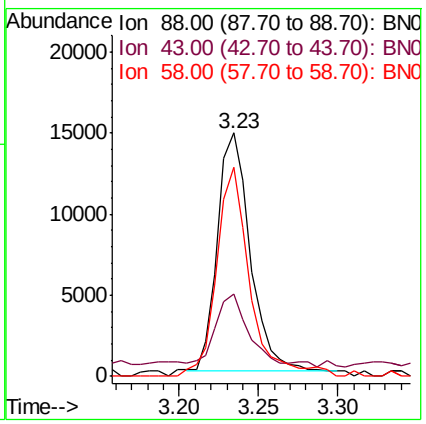


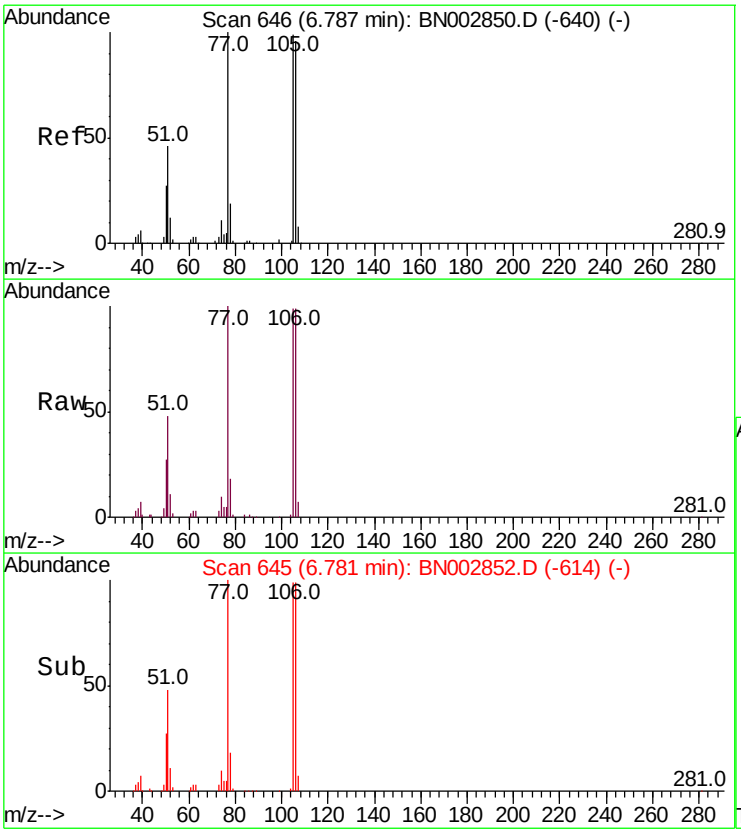
#2
1,4-Dioxane
Concen: 7.525 ng/uL
RT: 3.23 min Scan# 42
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion: 88 Resp: 20934

Ion	Ratio	Lower	Upper
88	100		
43	28.3	25.7	38.5
58	87.8	67.4	101.0

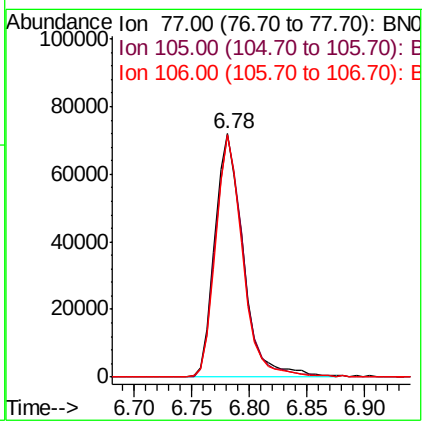


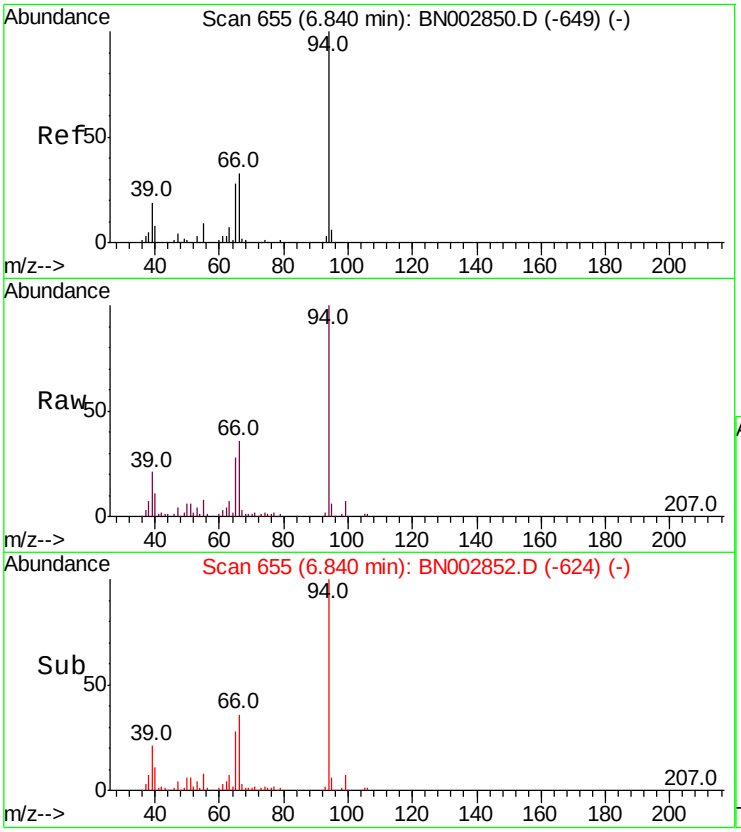


#4
Benzaldehyde
Concen: 23.100 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 77 Resp: 123120

Ion	Ratio	Lower	Upper
77	100		
105	99.4	76.2	114.4
106	99.5	74.2	111.2



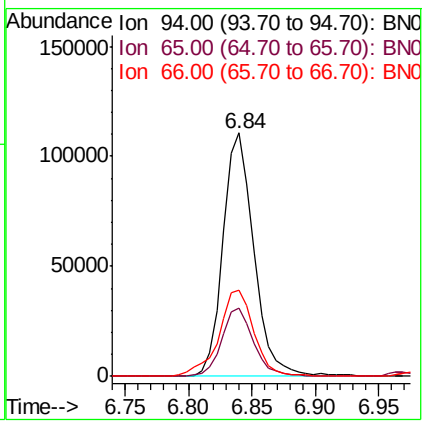


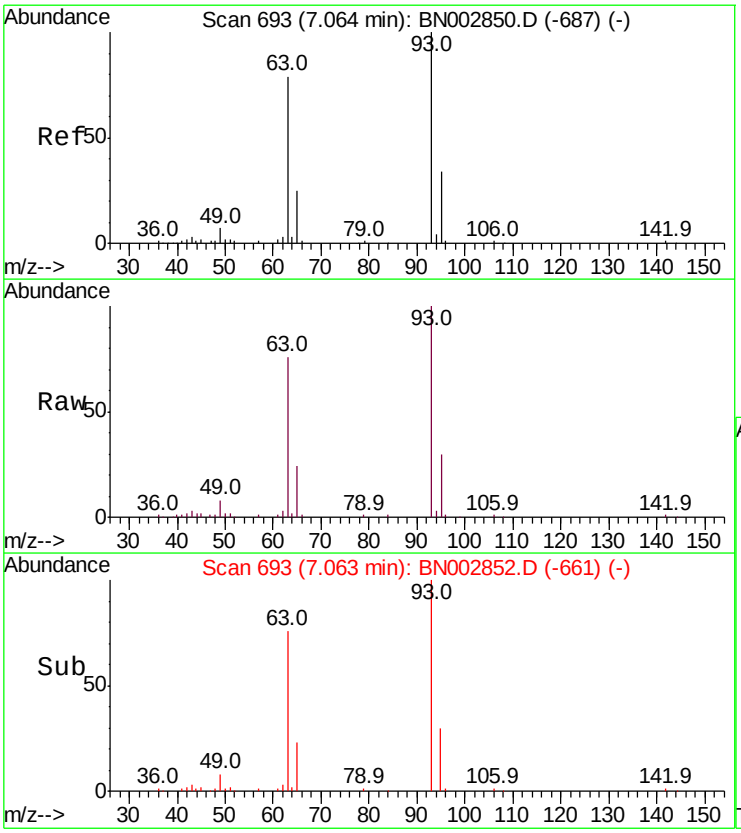
#6
Phenol
Concen: 18.966 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion: 94 Resp: 186448

Ion	Ratio	Lower	Upper
94	100		
65	28.2	23.1	34.7
66	35.6	29.8	44.6

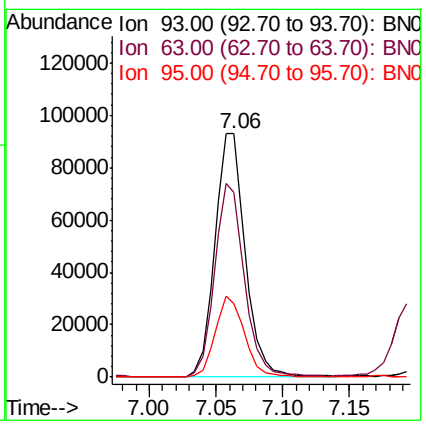


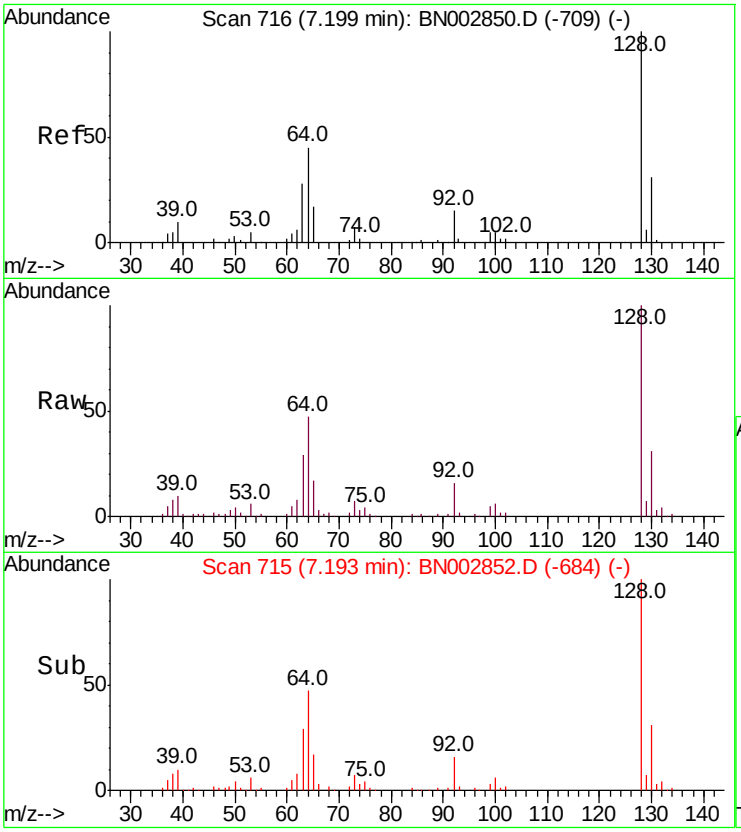


#8
Bis(2-Chloroethyl)ether
Concen: 19.730 ng/ul
RT: 7.06 min Scan# 693
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 93 Resp: 149184

Ion	Ratio	Lower	Upper
93	100		
63	76.1	64.2	96.4
95	30.2	26.8	40.2



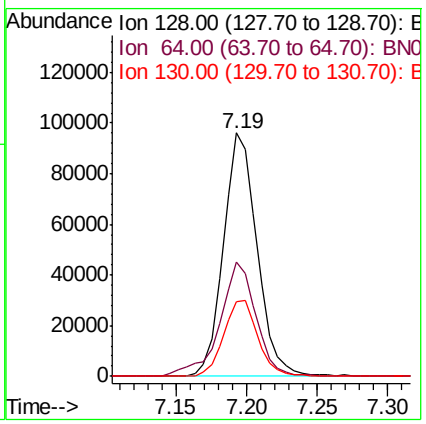


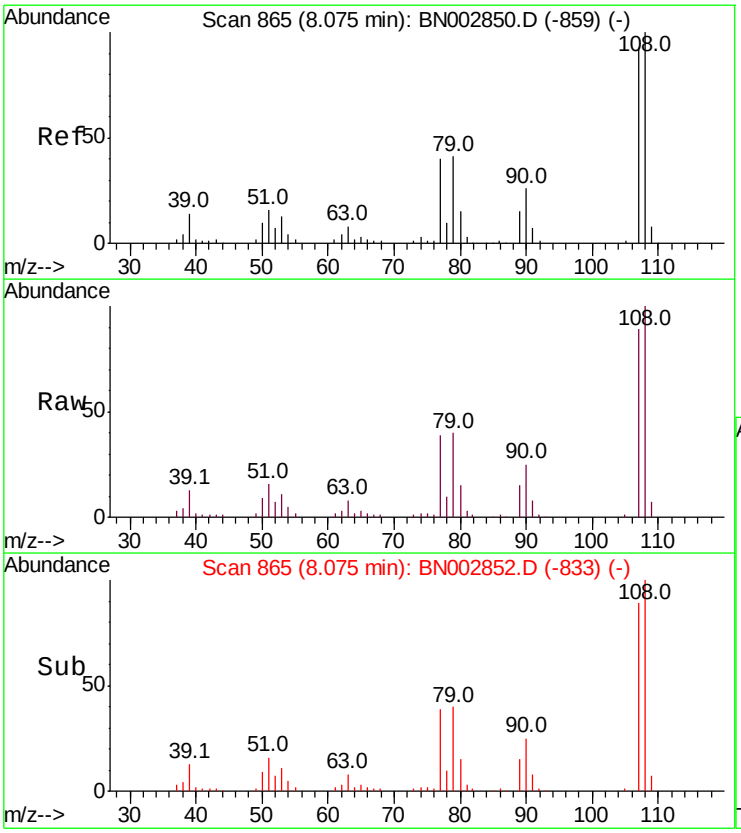
#10
2-Chlorophenol
Concen: 19.968 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:128 Resp: 159006

Ion	Ratio	Lower	Upper
128	100		
64	46.9	40.4	60.6
130	30.9	26.8	40.2

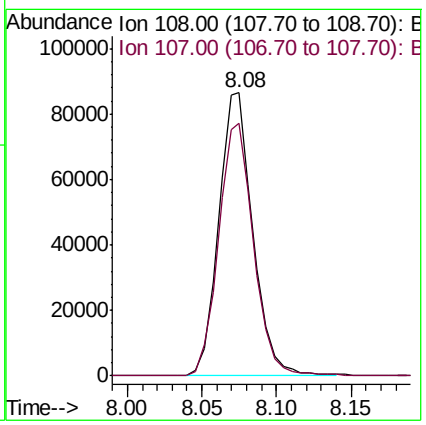


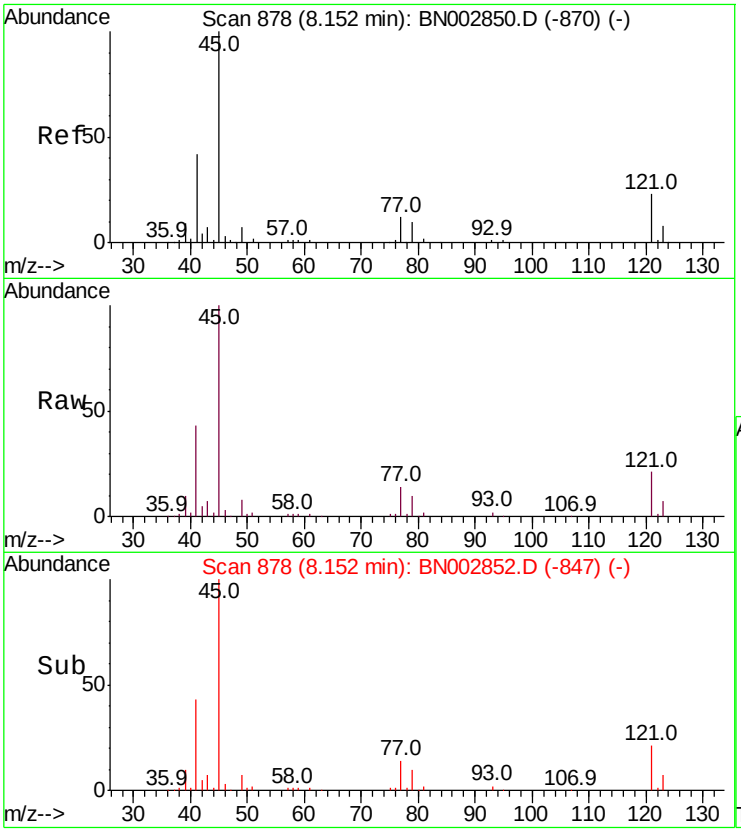


#11
2-Methylphenol
Concen: 18.758 ng/ul
RT: 8.08 min Scan# 865
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:108 Resp: 138478

Ion	Ratio	Lower	Upper
108	100		
107	89.5	72.0	108.0



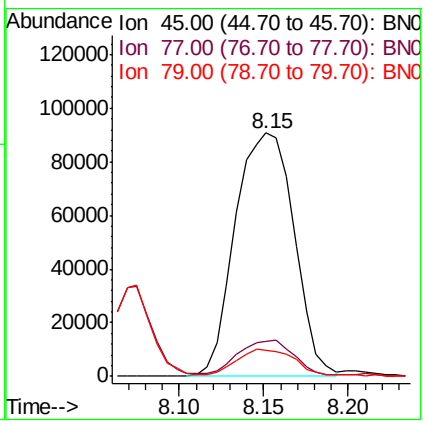


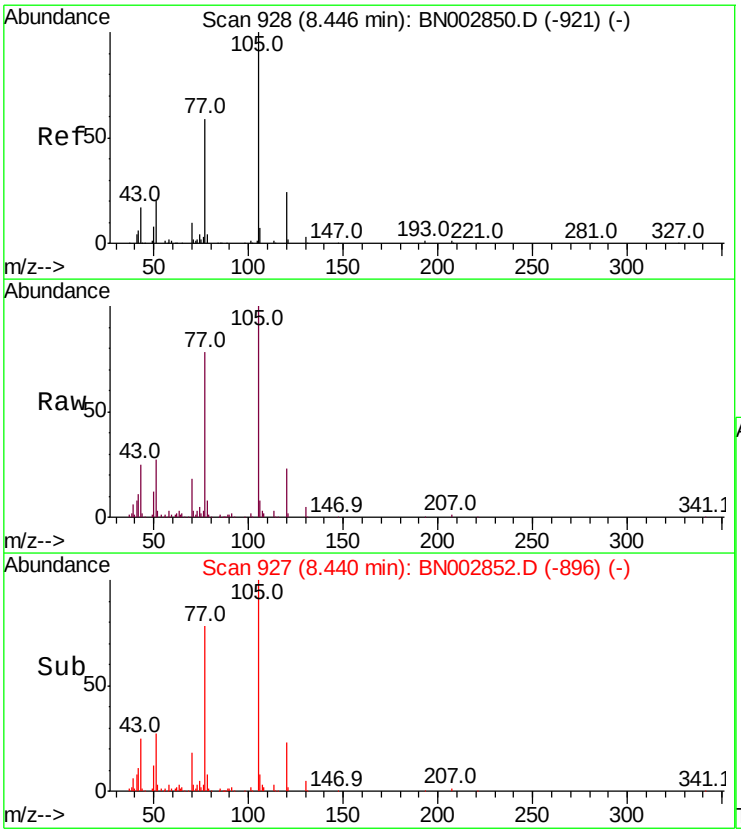
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.468 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion: 45 Resp: 218707

Ion	Ratio	Lower	Upper
45	100		
77	14.5	11.3	16.9
79	10.5	8.2	12.2

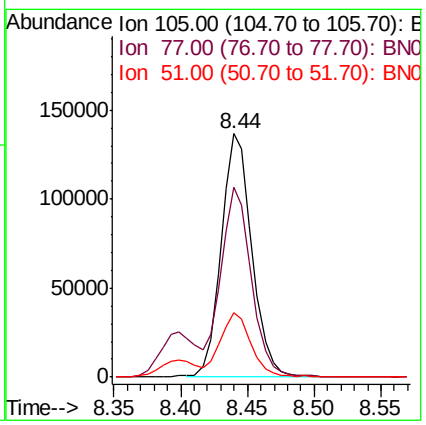


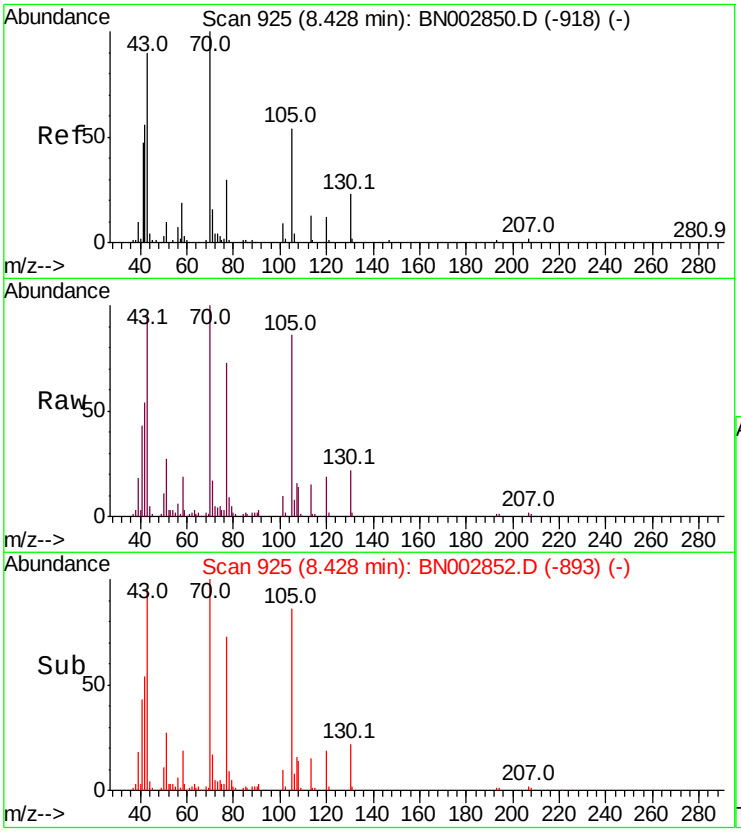


#14
Acetophenone
Concen: 18.720 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:105 Resp: 217761

Ion	Ratio	Lower	Upper
105	100		
77	78.1	62.9	94.3
51	26.7	21.9	32.9



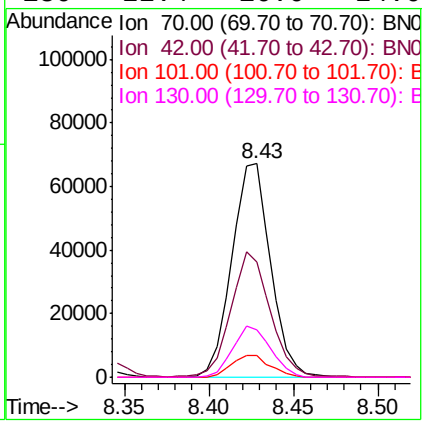


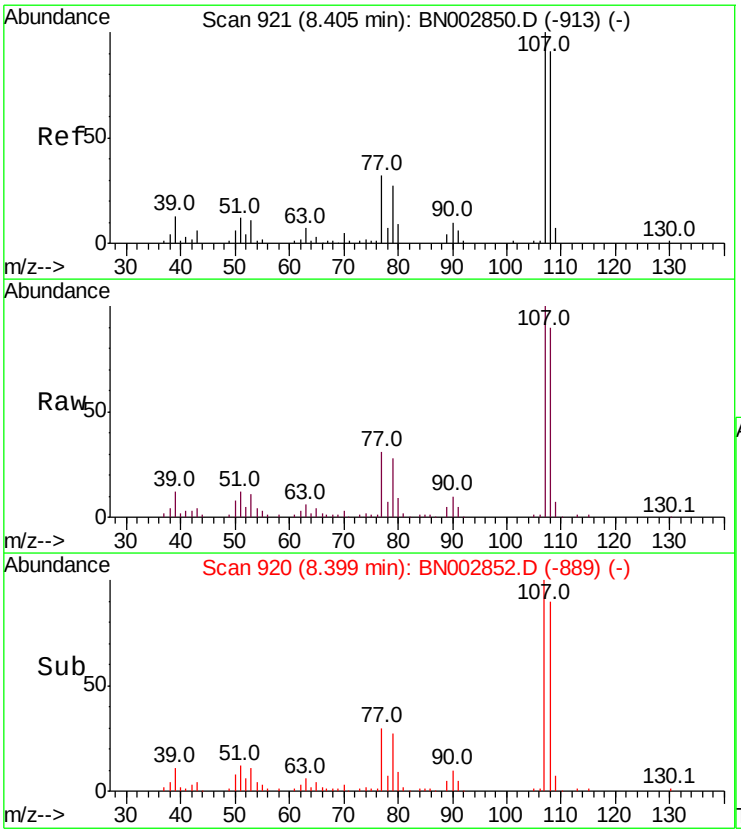
#15
N-Nitroso-di-n-propylamine
Concen: 18.413 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion: 70 Resp: 107642

Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.7	71.5
101	10.0	8.0	12.0
130	22.4	16.0	24.0

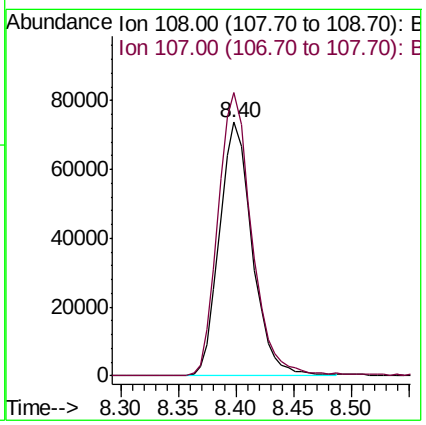


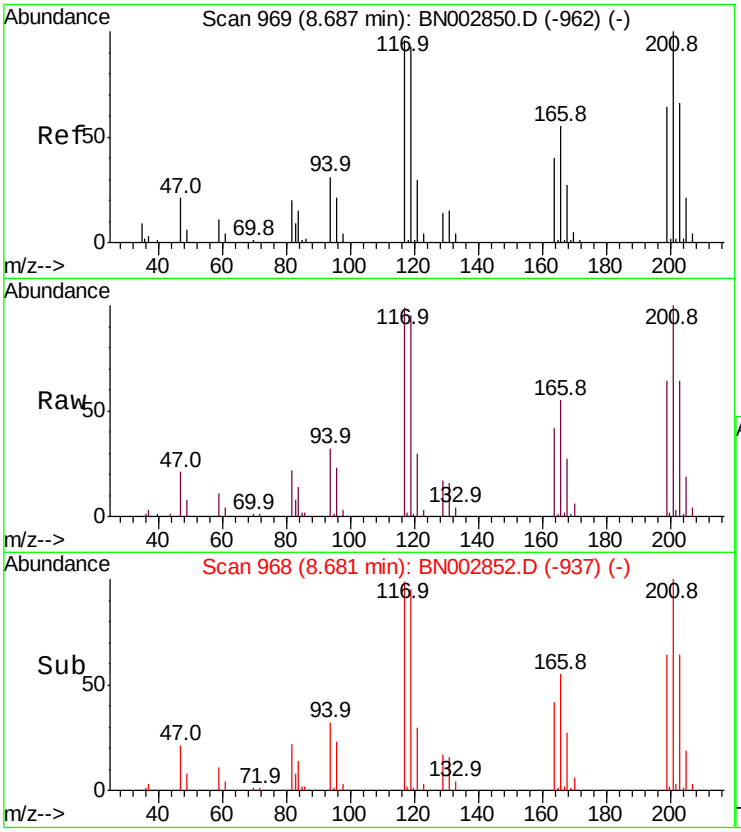


#16
4-Methylphenol
Concen: 18.626 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:108 Resp: 145838

Ion	Ratio	Lower	Upper
108	100		
107	111.7	89.2	133.8



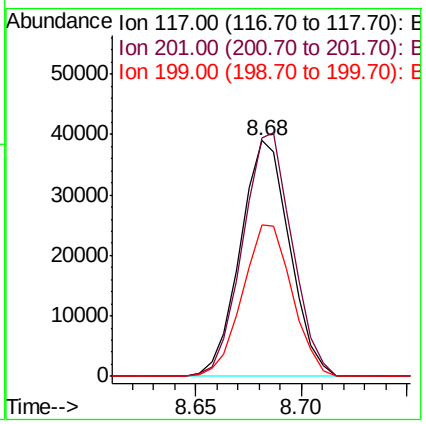


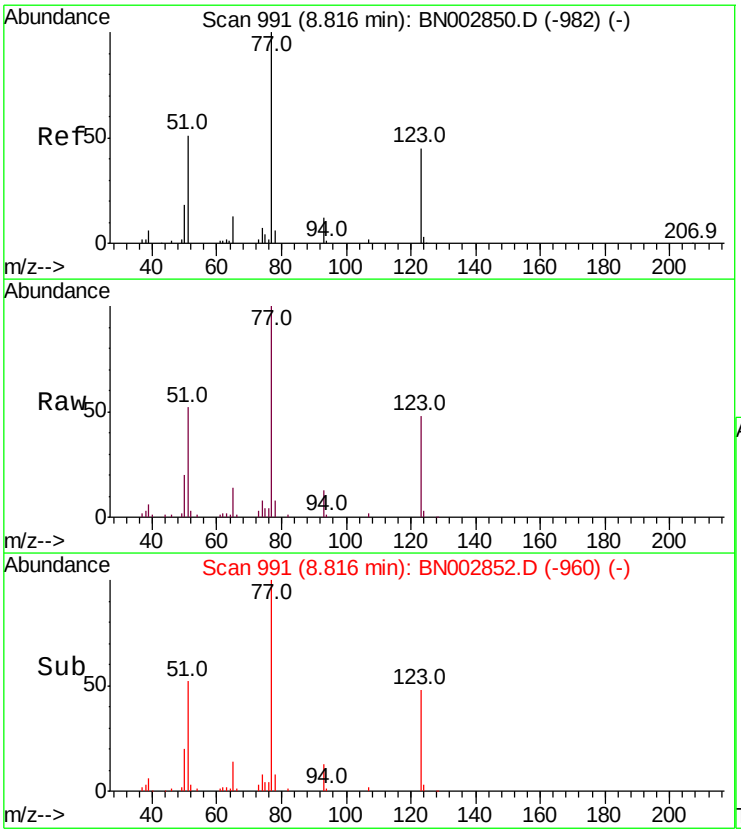
#17
Hexachloroethane
Concen: 19.818 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:117 Resp: 63445

Ion	Ratio	Lower	Upper
117	100		
201	101.3	84.5	126.7
199	64.4	51.8	77.8

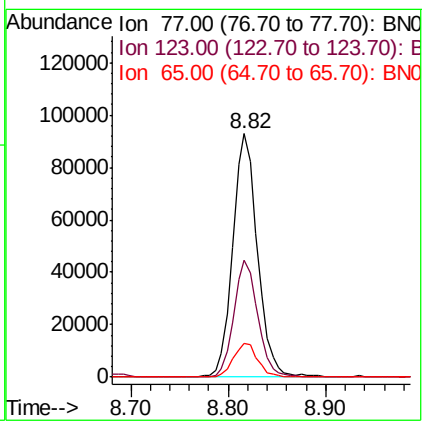


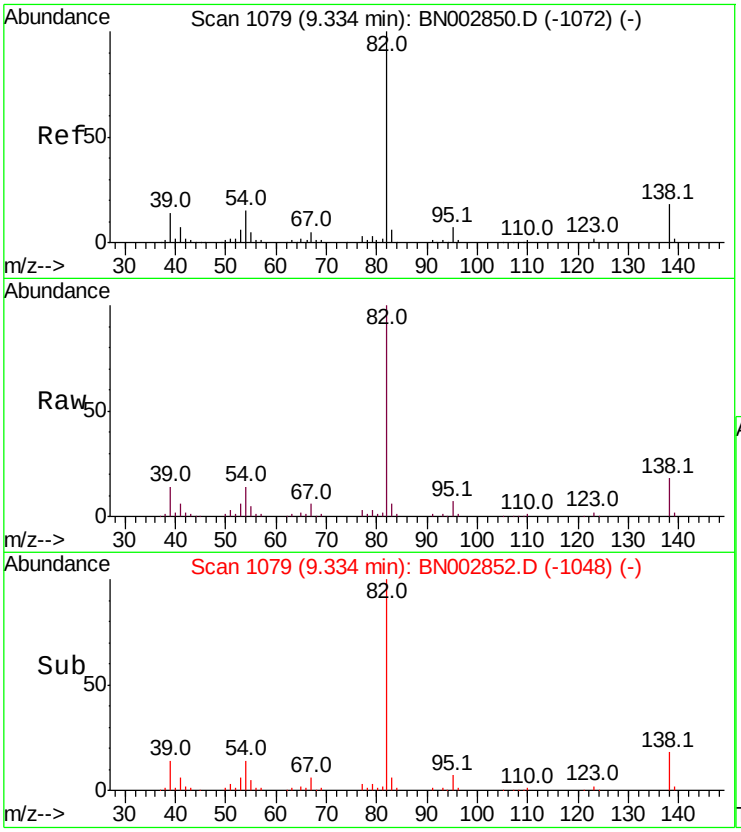


#20
Nitrobenzene
Concen: 19.772 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 77 Resp: 163360

Ion	Ratio	Lower	Upper
77	100		
123	47.8	35.8	53.8
65	14.1	11.1	16.7



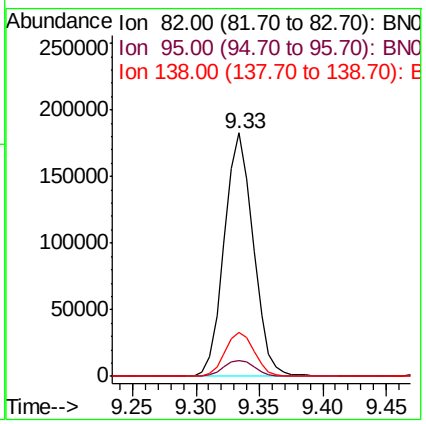


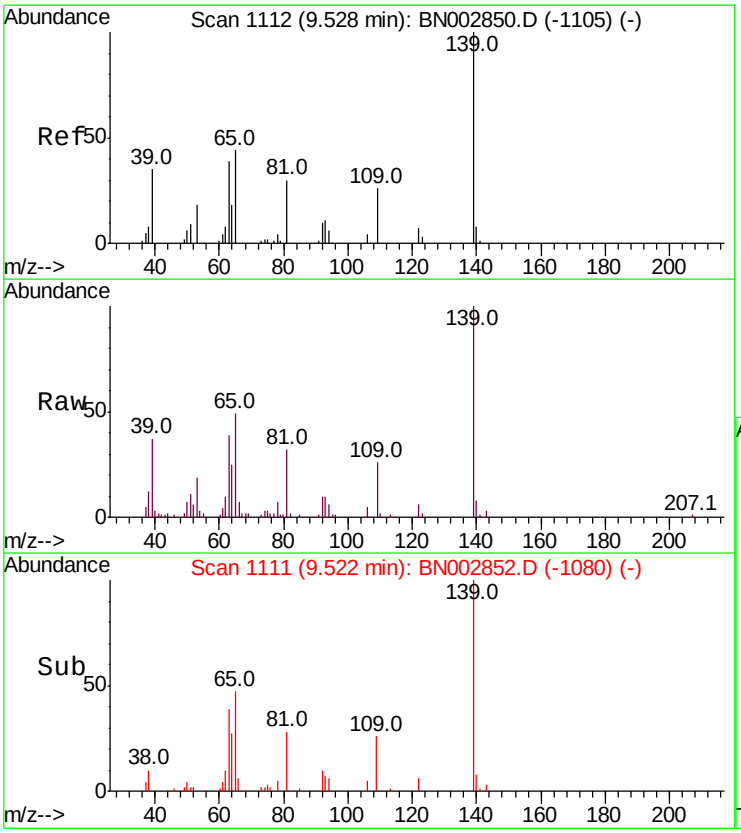
#21
Isophorone
Concen: 19.008 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion: 82 Resp: 289729

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	17.9	14.1	21.1

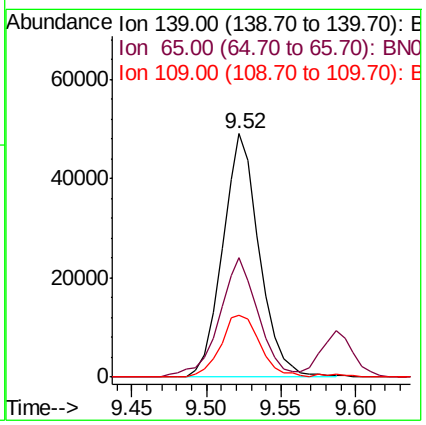


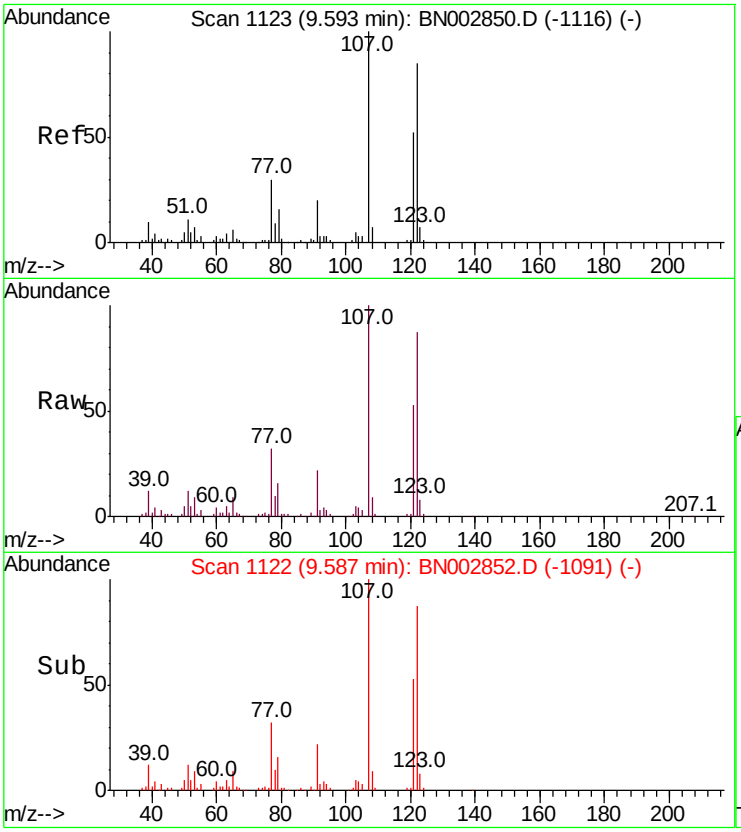


#23
2-Nitrophenol
Concen: 20.197 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:139 Resp: 84119

Ion	Ratio	Lower	Upper
139	100		
65	49.0	42.0	63.0
109	25.6	22.0	33.0



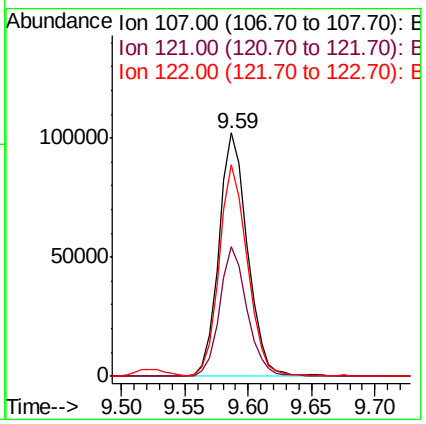


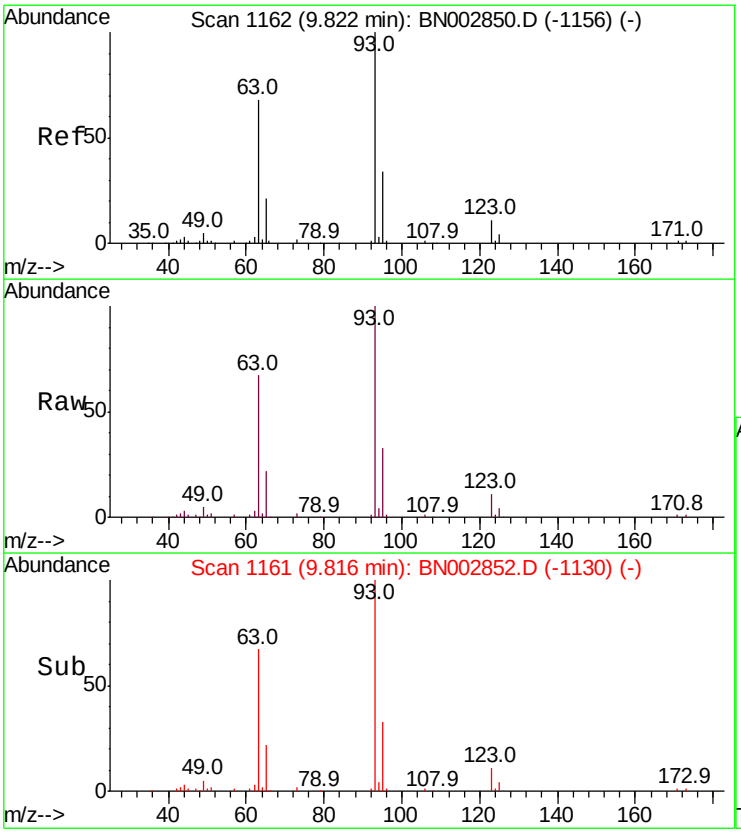
#24
2,4-Dimethylphenol
Concen: 19.547 ng/ul
RT: 9.59 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:107 Resp: 160534

Ion	Ratio	Lower	Upper
107	100		
121	53.2	38.6	57.8
122	86.7	67.8	101.8

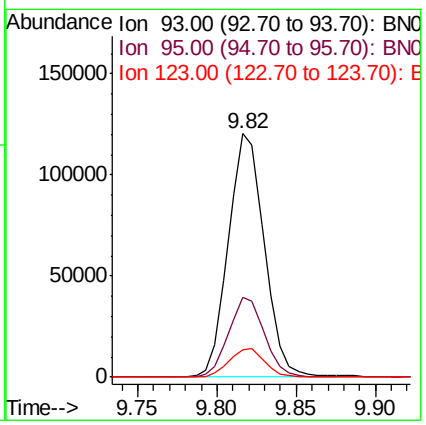


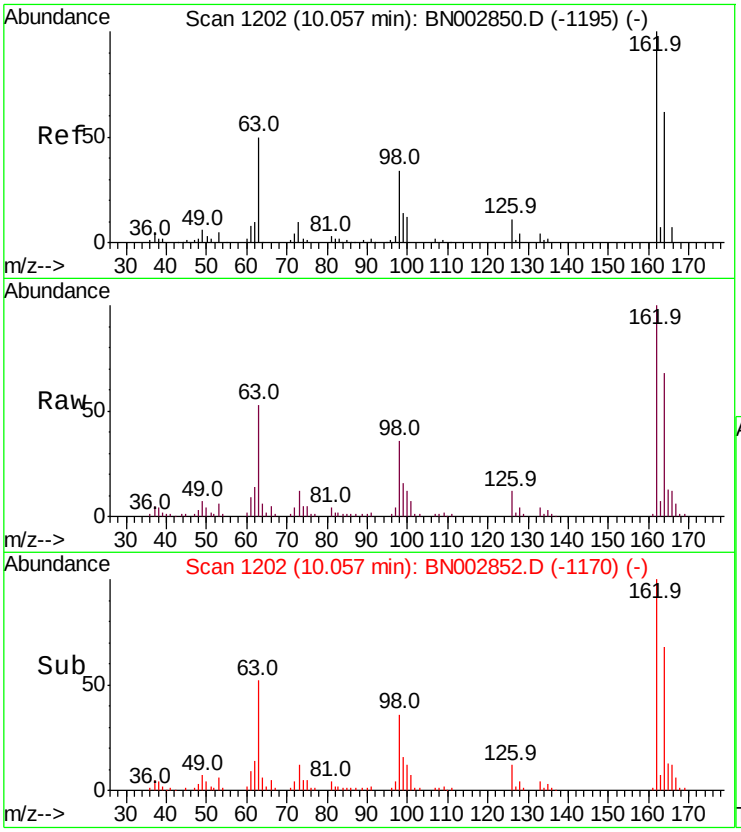


#25
Bis(2-Chloroethoxy)methane
Concen: 19.797 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 93 Resp: 189872

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.4	38.2
123	11.1	9.1	13.7



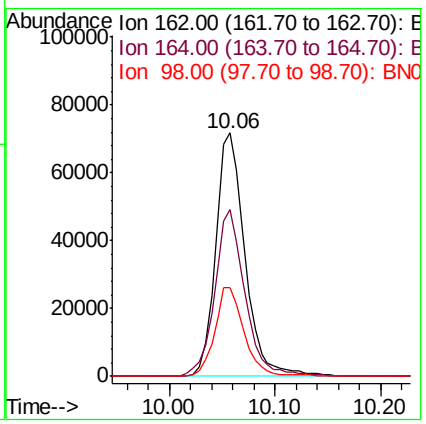


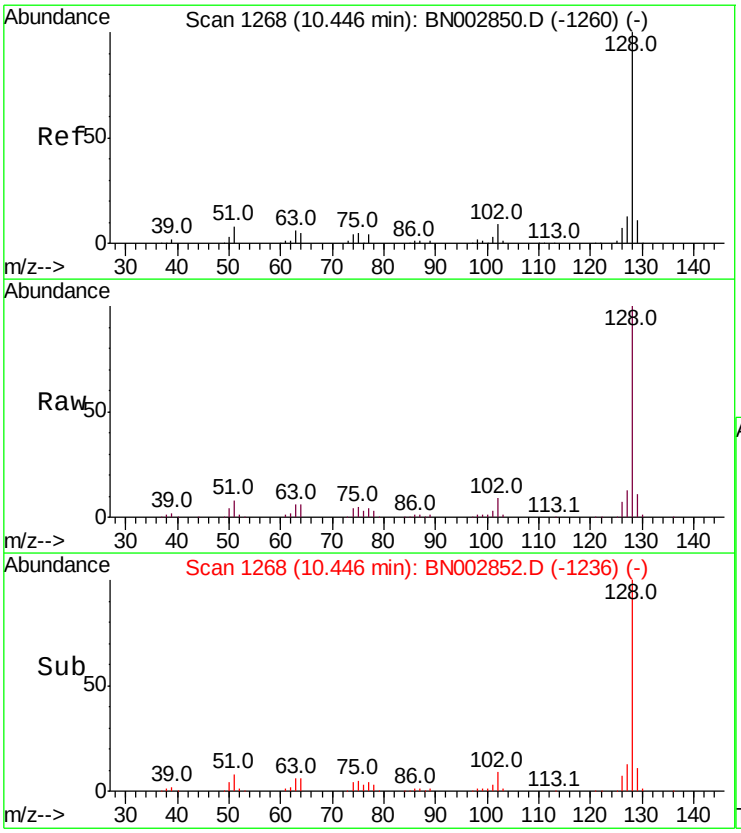
#27
2,4-Dichlorophenol
Concen: 19.622 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 138285

Ion	Ratio	Lower	Upper
162	100		
164	68.4	48.6	73.0
98	36.5	26.6	40.0

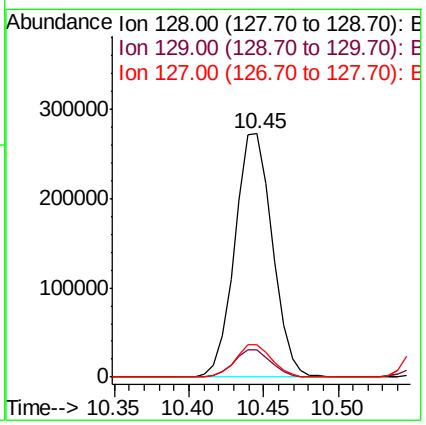


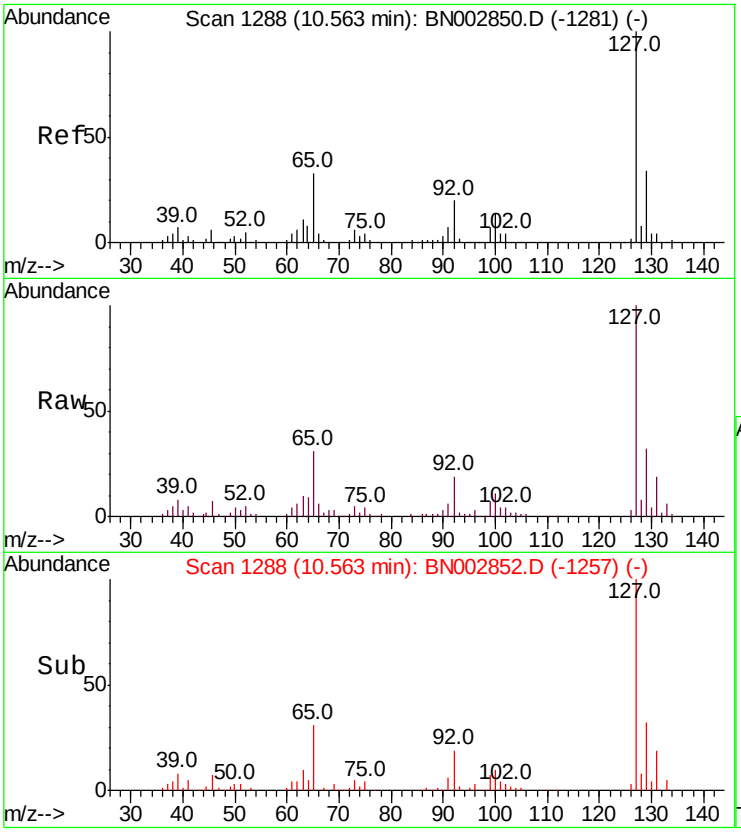


#28
Naphthalene
Concen: 20.181 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:128 Resp: 477302

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.3	12.5
127	13.4	10.5	15.7



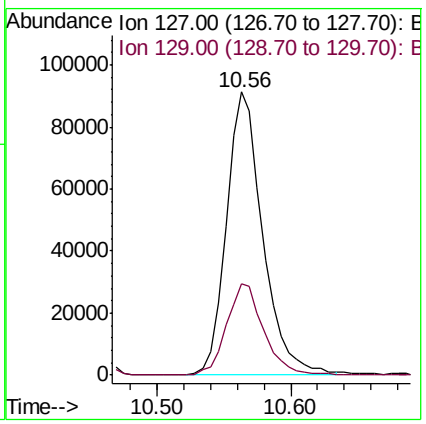


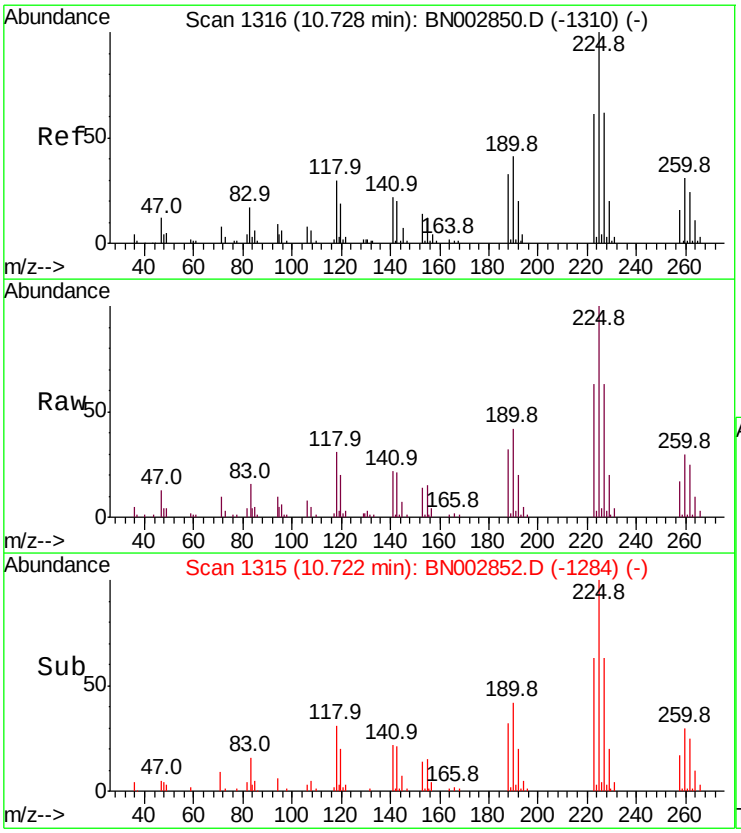
#30
4-Chloroaniline
Concen: 20.596 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:127 Resp: 173231

Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.5	36.7

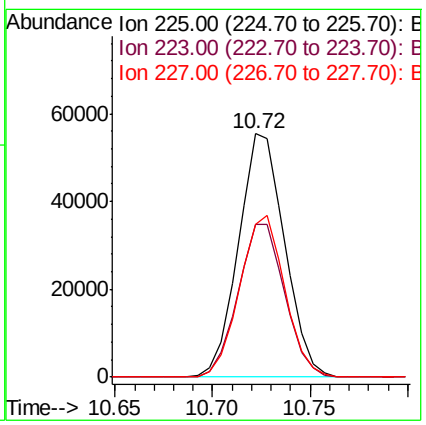


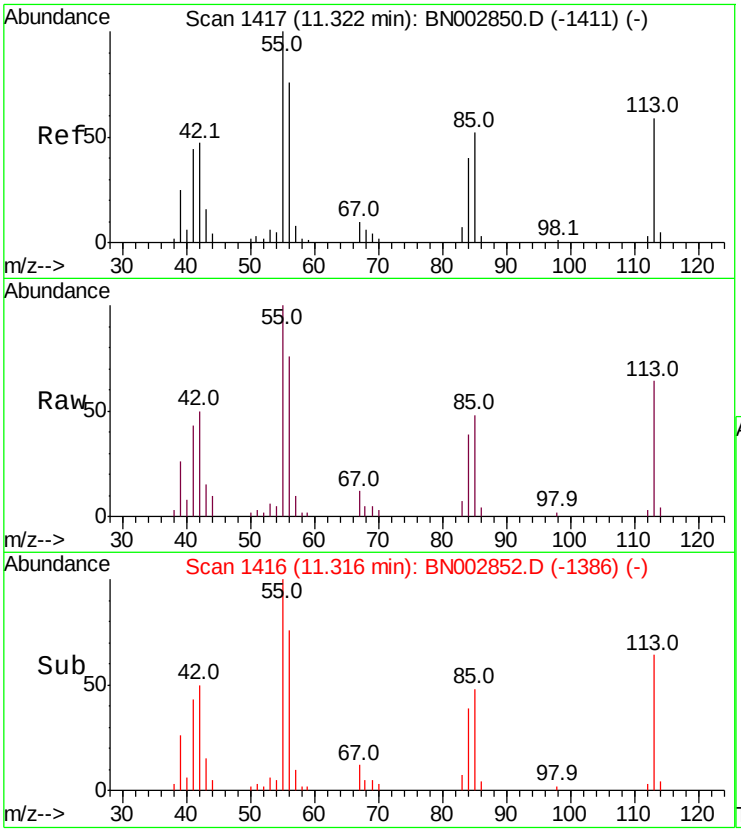


#31
Hexachlorobutadiene
Concen: 20.123 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:225 Resp: 90588

Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.2	72.2
227	62.8	48.8	73.2



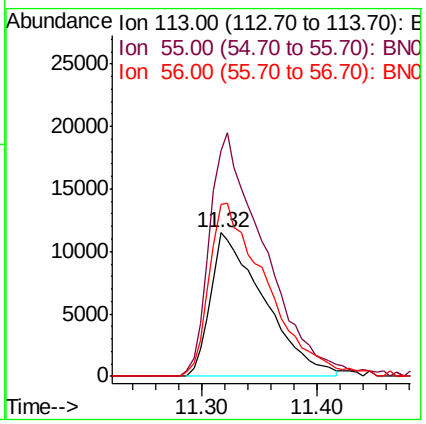


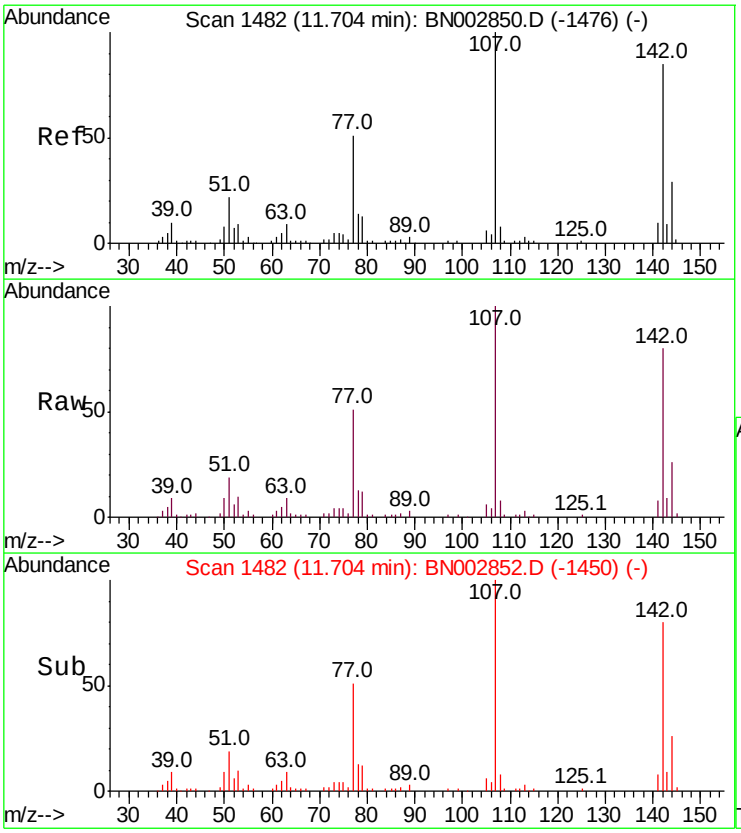
#32
Caprolactam
Concen: 17.127 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:113 Resp: 37074

Ion	Ratio	Lower	Upper
113	100		
55	156.9	137.0	205.4
56	119.4	102.4	153.6

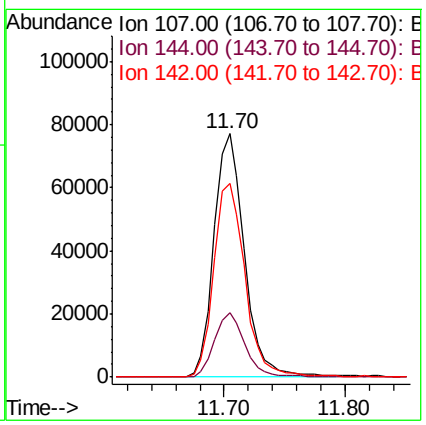


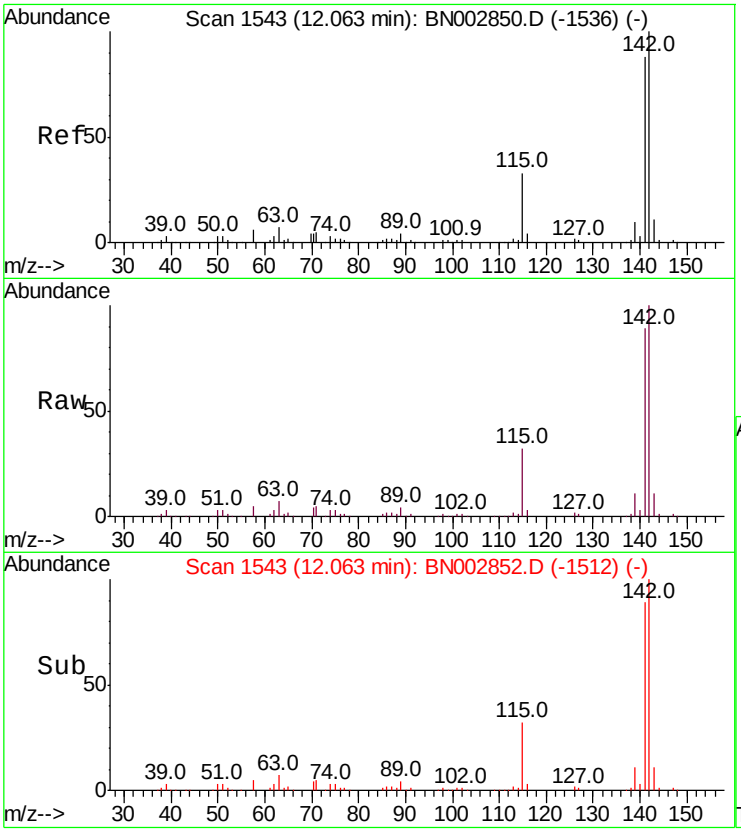


#33
4-Chloro-3-methylphenol
Concen: 18.678 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:107 Resp: 134220

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.2	30.4
142	79.8	62.9	94.3



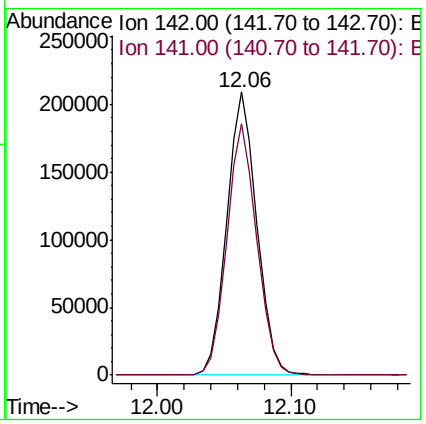


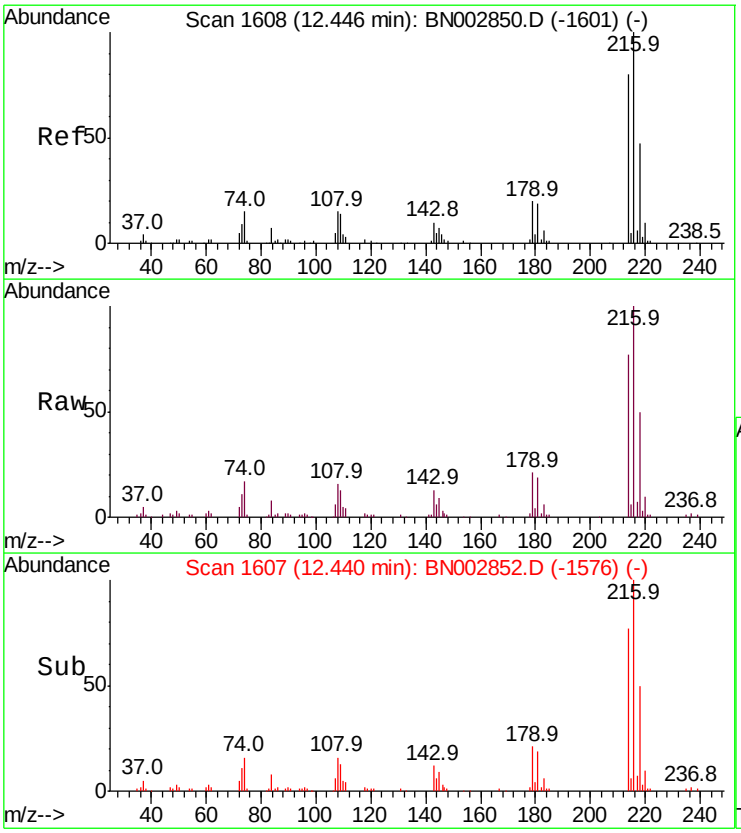
#34
2-Methylnaphthalene
Concen: 19.902 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:142 Resp: 328998

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.8	107.8

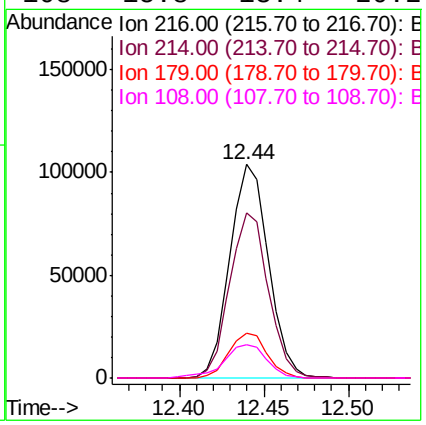


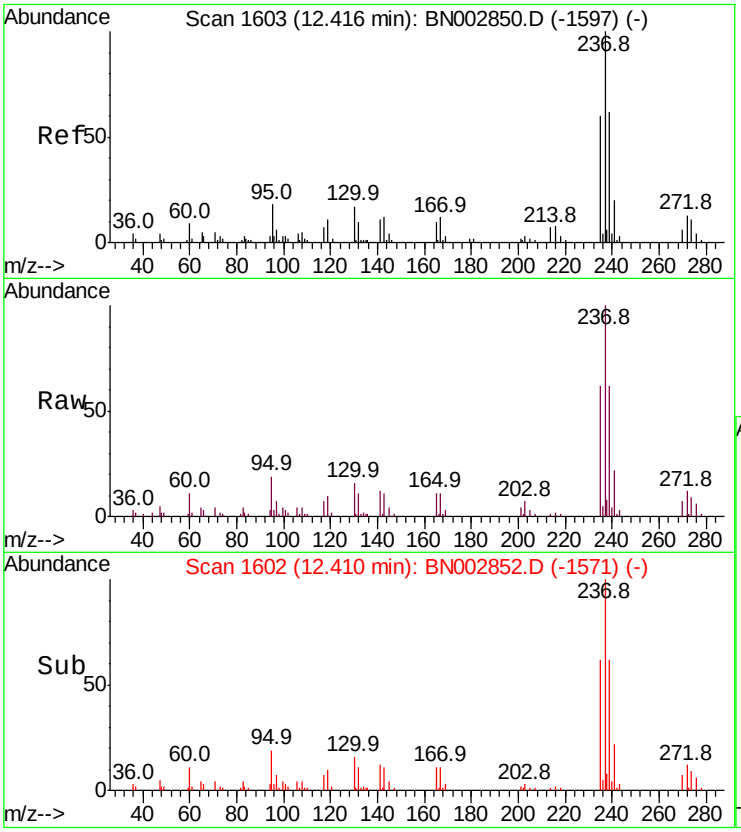


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.069 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:216 Resp: 165428

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.5	95.3
179	20.8	16.5	24.7
108	15.8	13.4	20.2



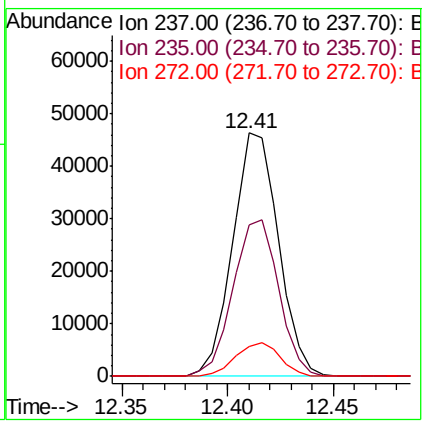


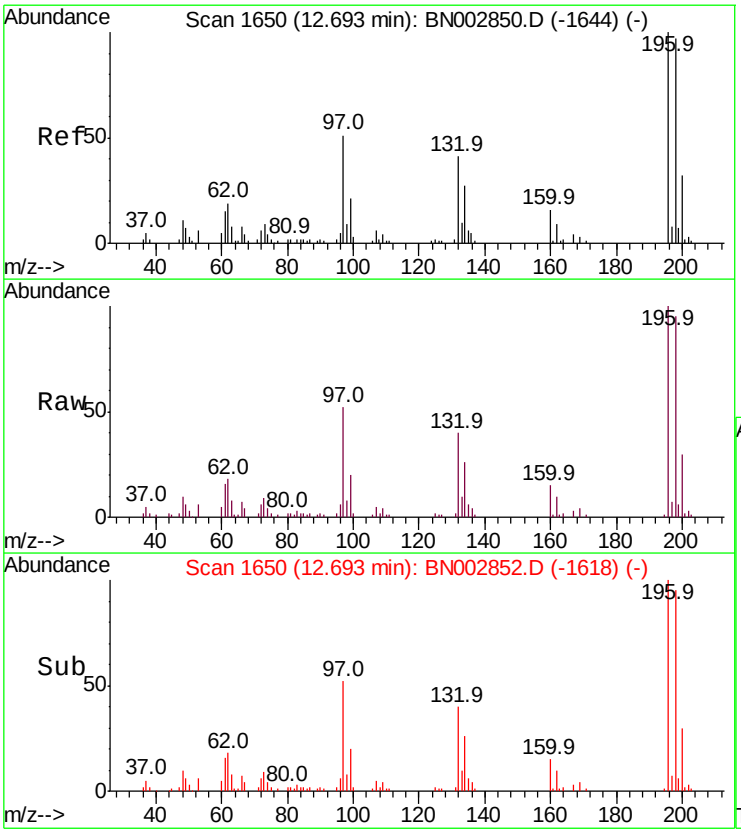
#37
Hexachlorocyclopentadiene
Concen: 19.840 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:237 Resp: 69708

Ion	Ratio	Lower	Upper
237	100		
235	62.0	47.8	71.6
272	13.1	10.3	15.5

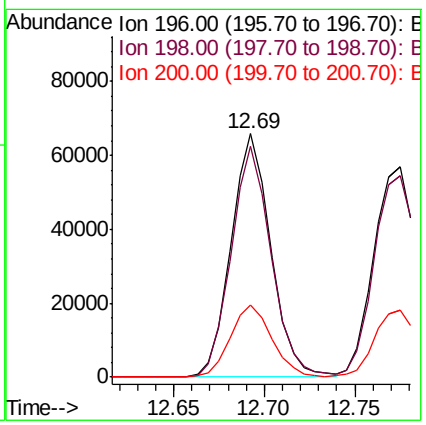


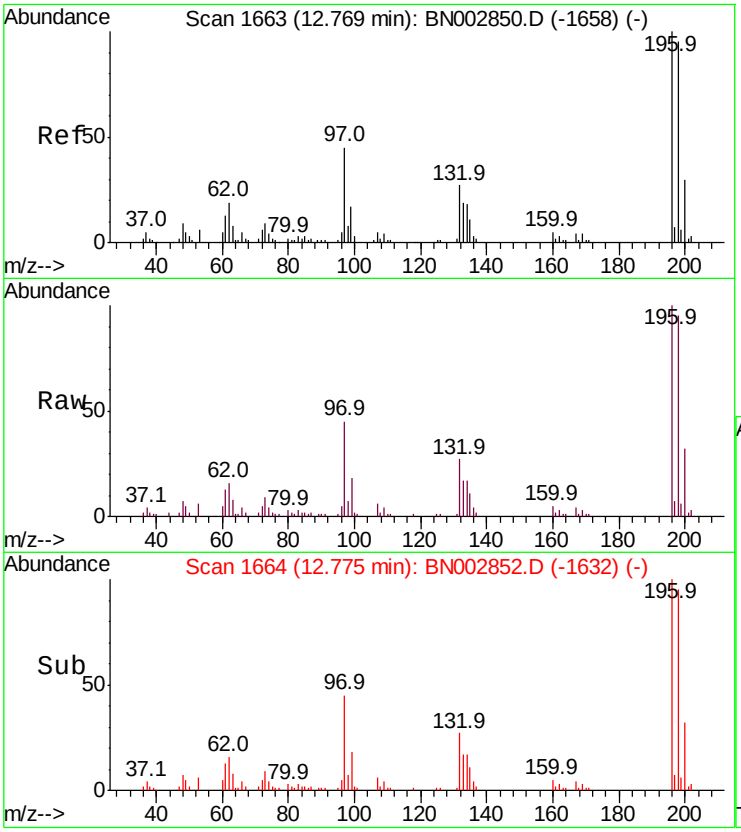


#38
2,4,6-Trichlorophenol
Concen: 20.077 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:196 Resp: 100567

Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.6	113.4
200	29.7	24.3	36.5



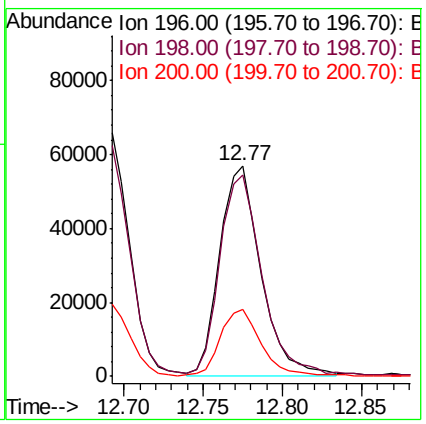


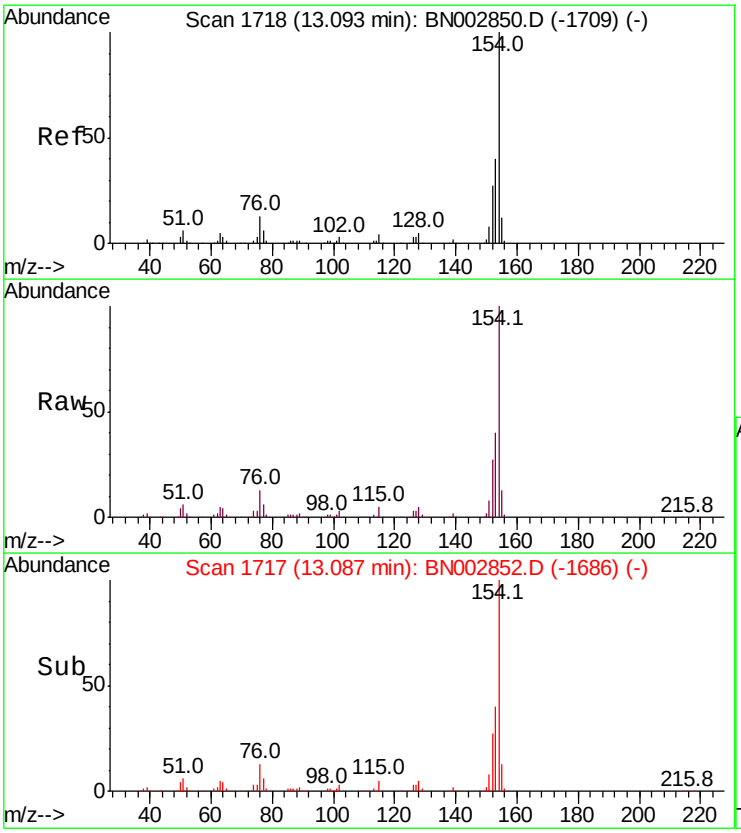
#39
2,4,5-Trichlorophenol
Concen: 19.768 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:196 Resp: 103703

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.6	113.4
200	31.6	23.8	35.8

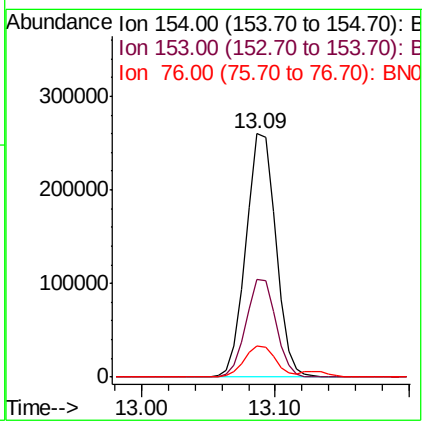


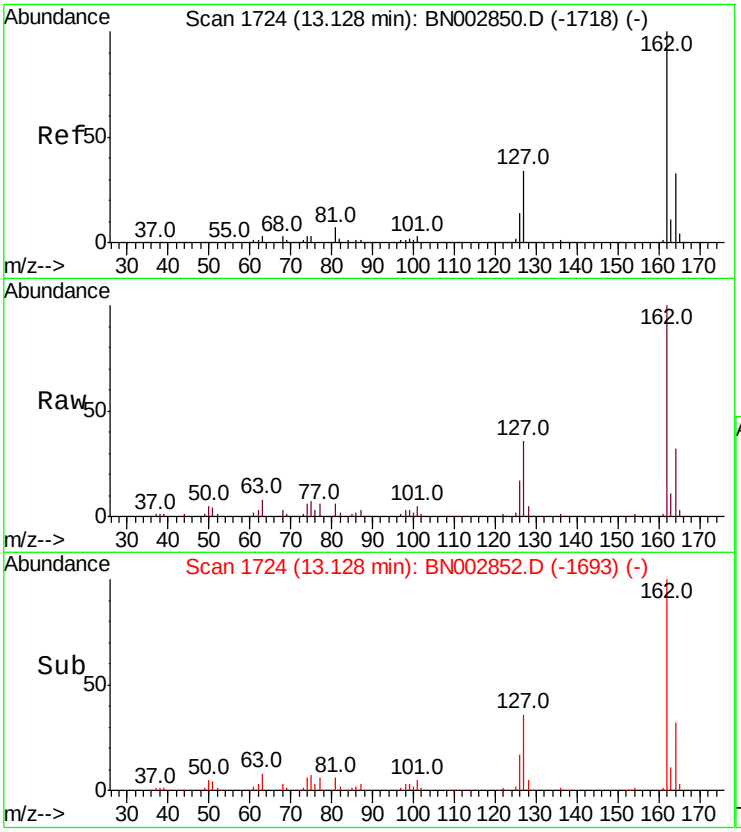


#40
1,1'-Biphenyl
Concen: 20.607 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:154 Resp: 401160

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.1	48.1
76	12.6	10.5	15.7



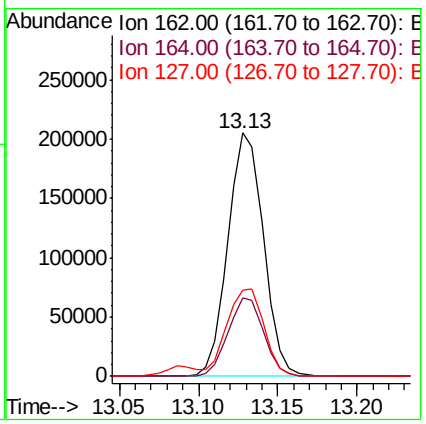


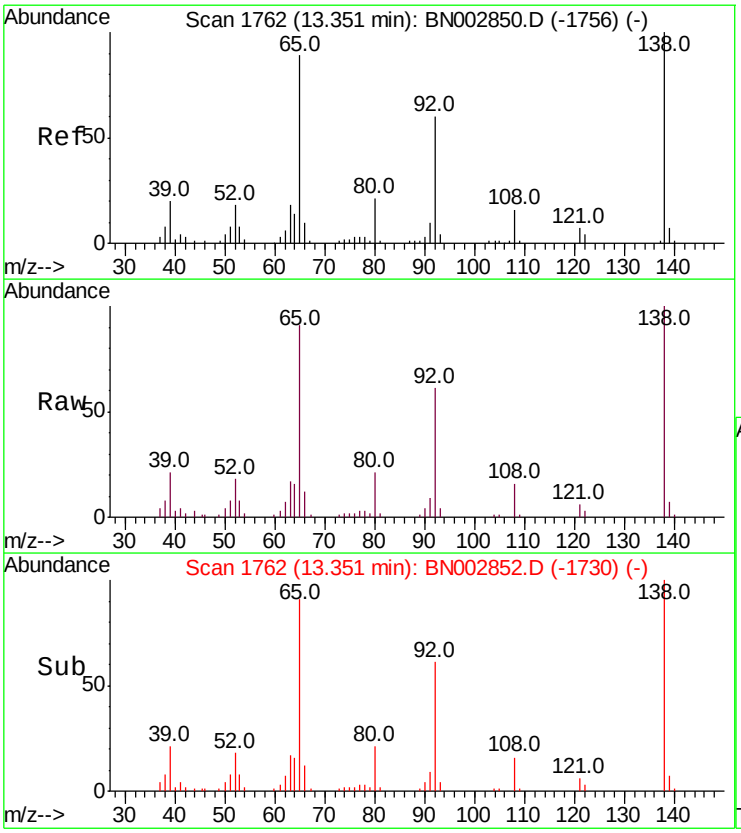
#41
2-Chloronaphthalene
Concen: 20.931 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:162 Resp: 319685

Ion	Ratio	Lower	Upper
162	100		
164	32.5	25.9	38.9
127	35.6	32.1	48.1

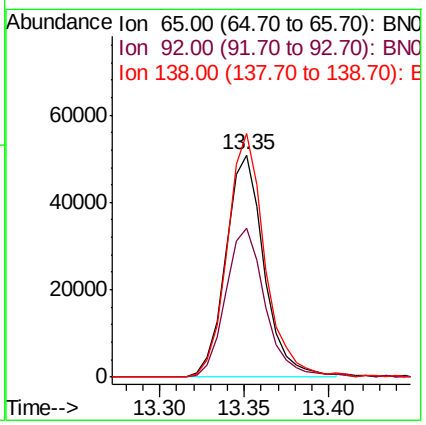


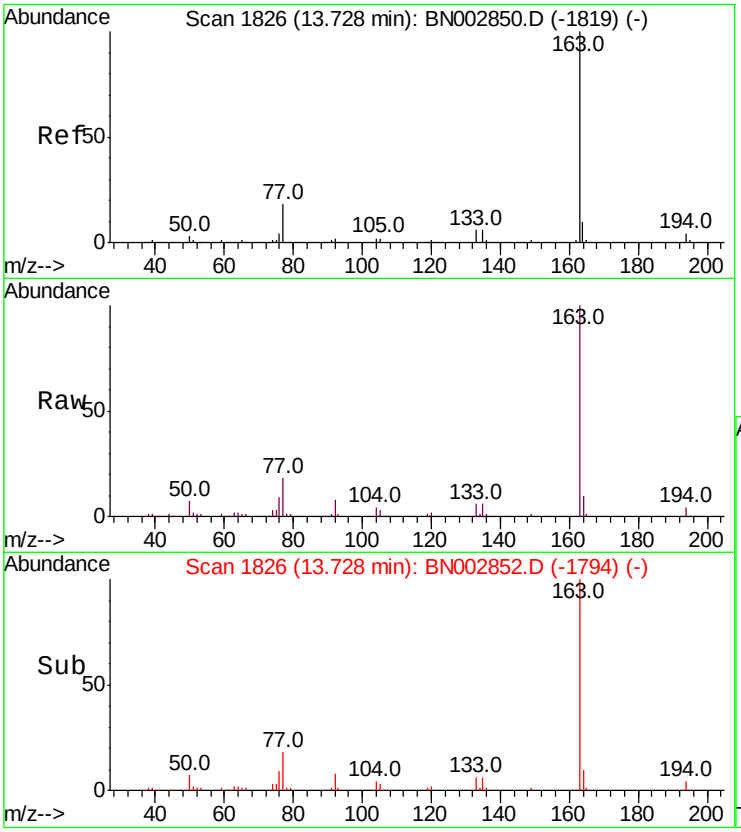


#42
2-Nitroaniline
Concen: 18.885 ng/ul
RT: 13.35 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion: 65 Resp: 80092

Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.8	80.6
138	109.4	82.8	124.2



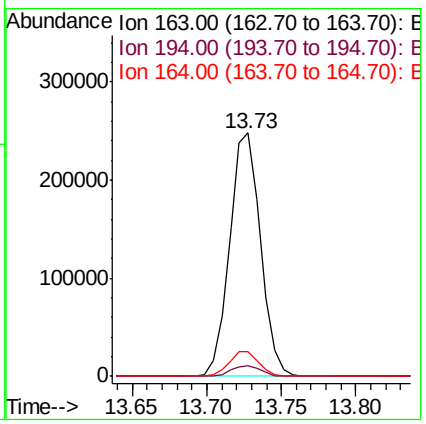


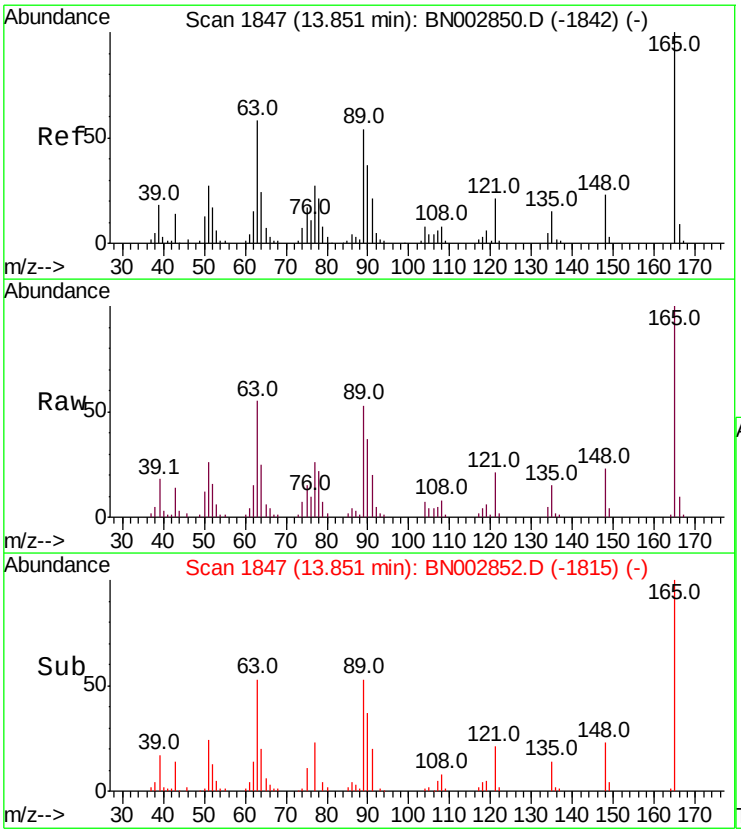
#44
Dimethylphthalate
Concen: 19.819 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:163 Resp: 357855

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.1	12.1

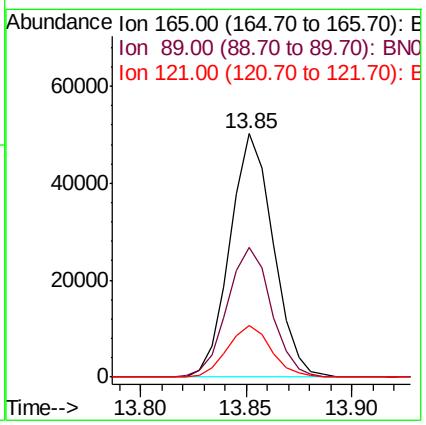


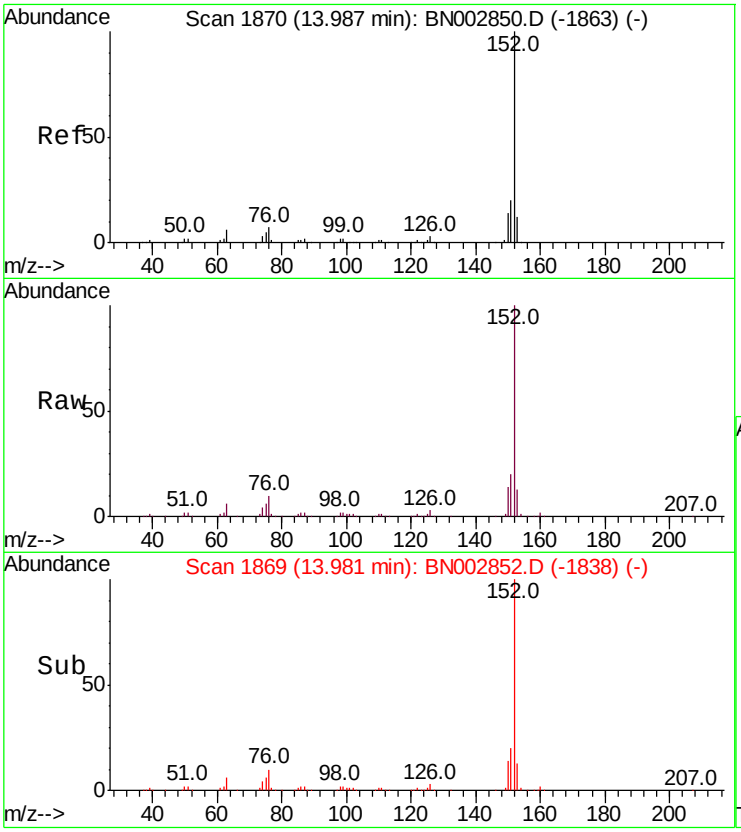


#45
2,6-Dinitrotoluene
Concen: 19.627 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:165 Resp: 71399

Ion	Ratio	Lower	Upper
165	100		
89	53.2	41.7	62.5
121	21.4	16.6	24.8



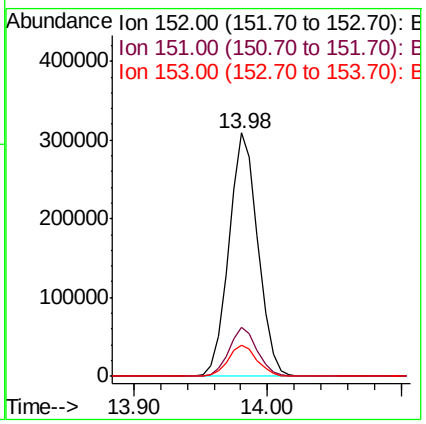


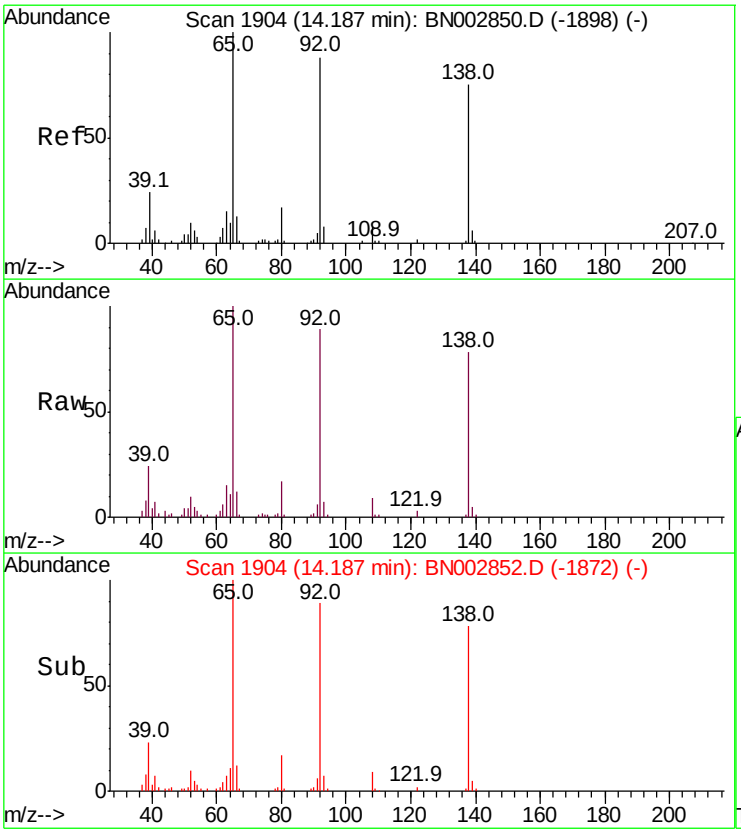
#47
Acenaphthylene
Concen: 20.549 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:152 Resp: 466368

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	12.9	10.6	16.0

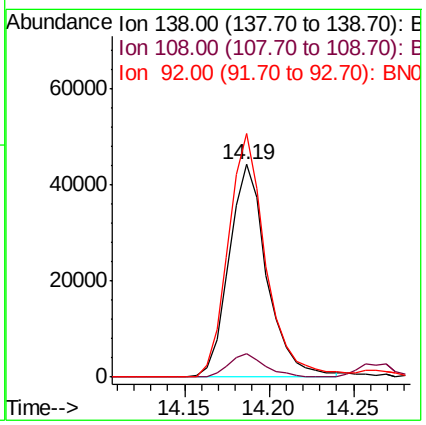


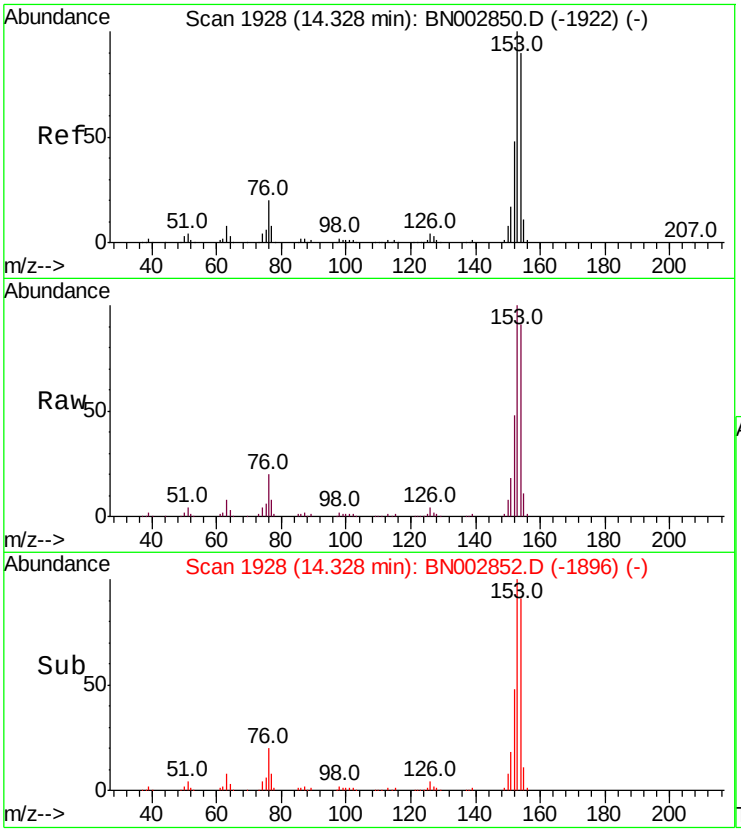


#48
3-Nitroaniline
Concen: 19.508 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:138 Resp: 69195

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.4	12.6
92	114.4	93.4	140.0



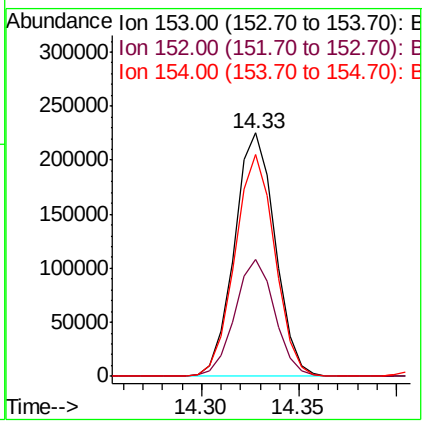


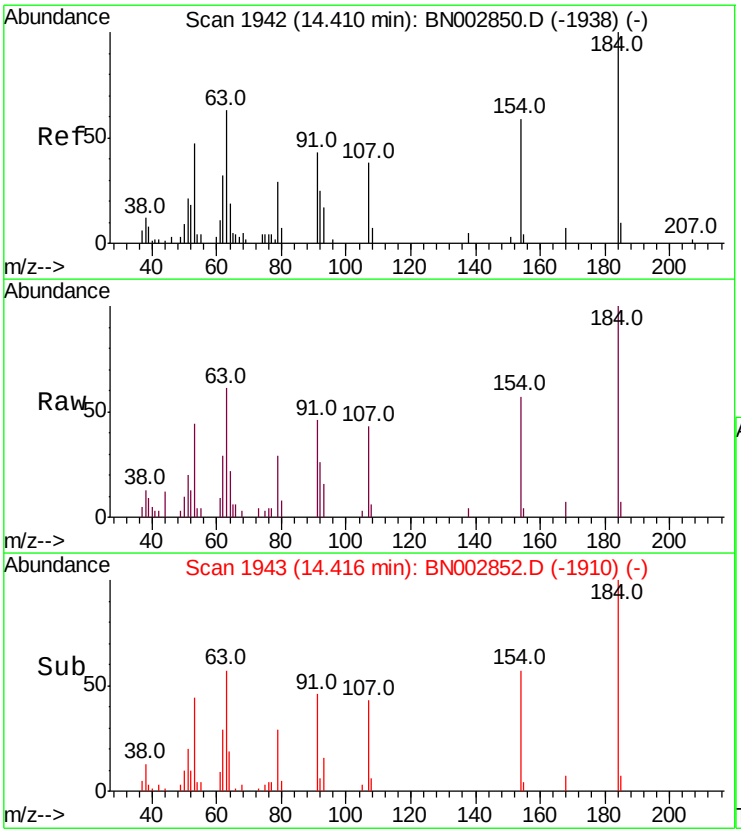
#49
Acenaphthene
Concen: 20.217 ng/ul
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:153 Resp: 325022

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.8	56.6
154	90.9	70.9	106.3

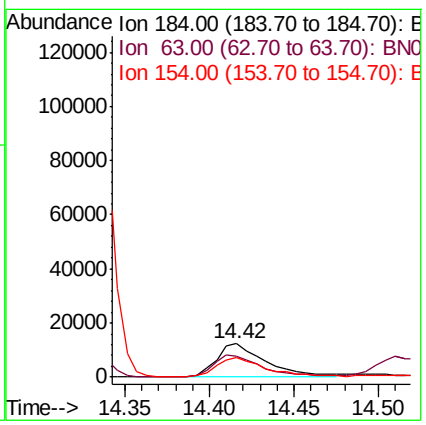


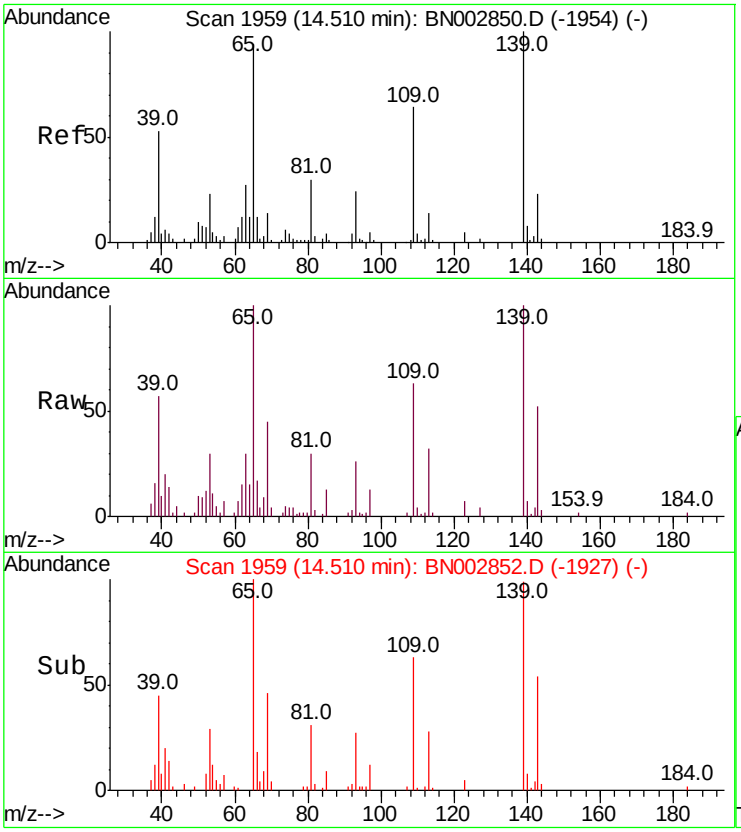


#50
2,4-Dinitrophenol
Concen: 12.992 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:184 Resp: 24987

Ion	Ratio	Lower	Upper
184	100		
63	61.1	57.0	85.6
154	57.2	48.5	72.7



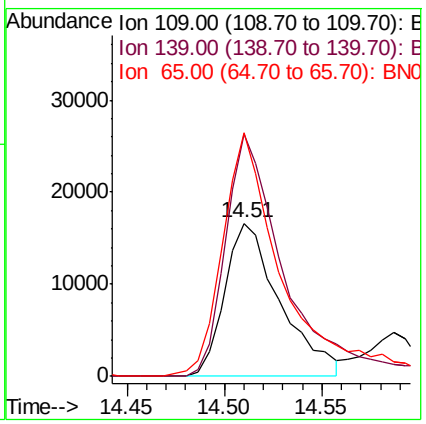


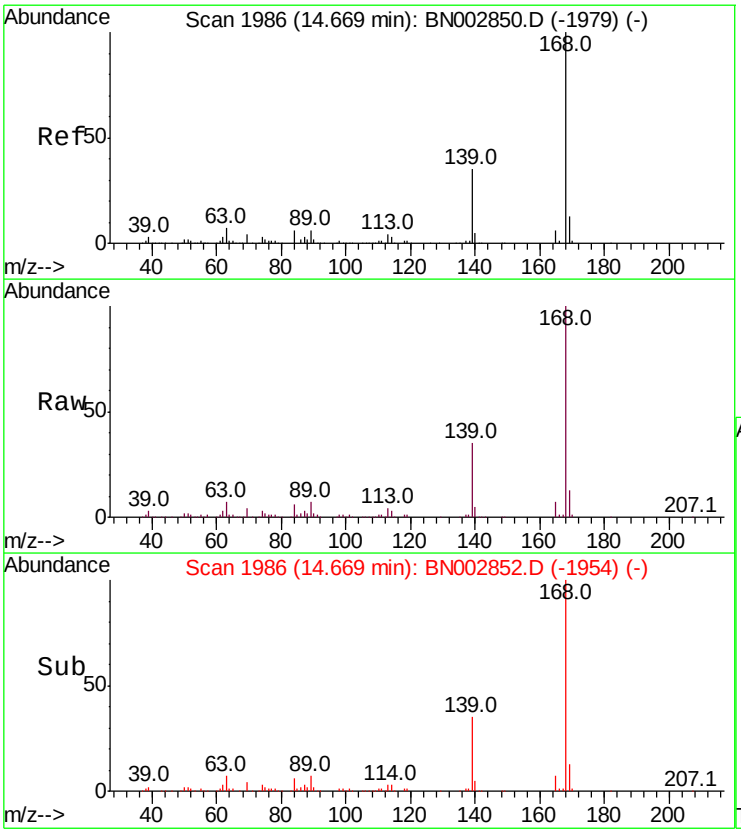
#52
4-Nitrophenol
Concen: 15.334 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:109 Resp: 32640

Ion	Ratio	Lower	Upper
109	100		
139	158.8	116.5	174.7
65	159.1	116.7	175.1

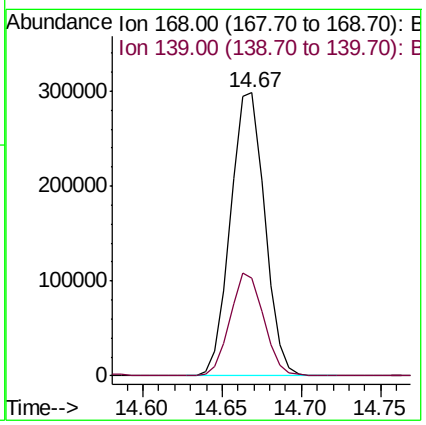


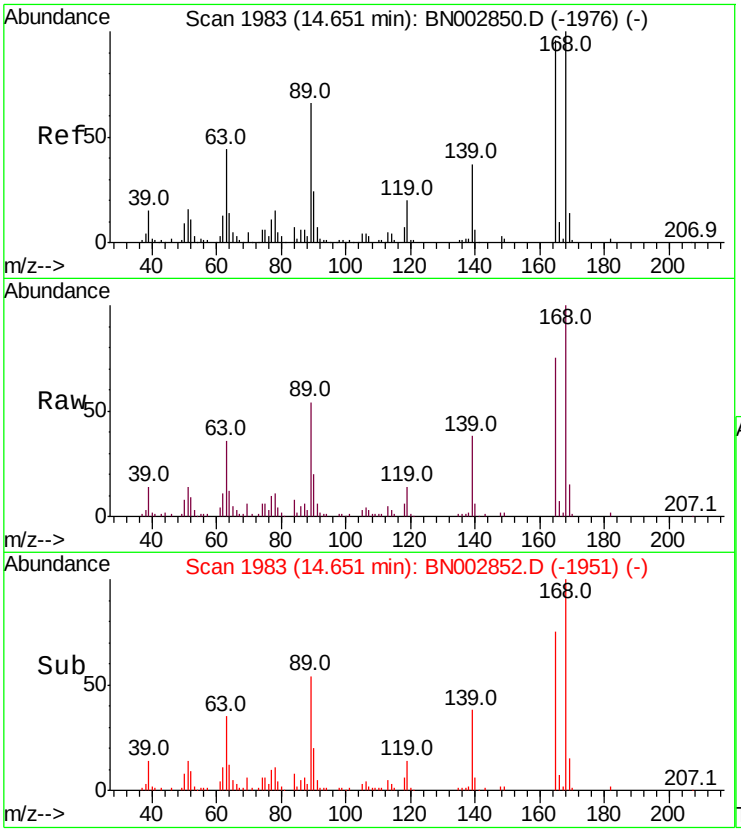


#53
Dibenzofuran
Concen: 20.245 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:168 Resp: 447526

Ion	Ratio	Lower	Upper
168	100		
139	34.6	29.4	44.2



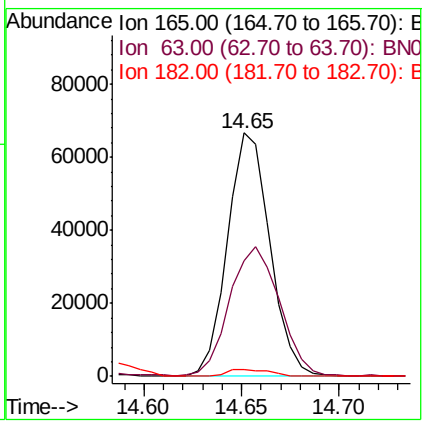


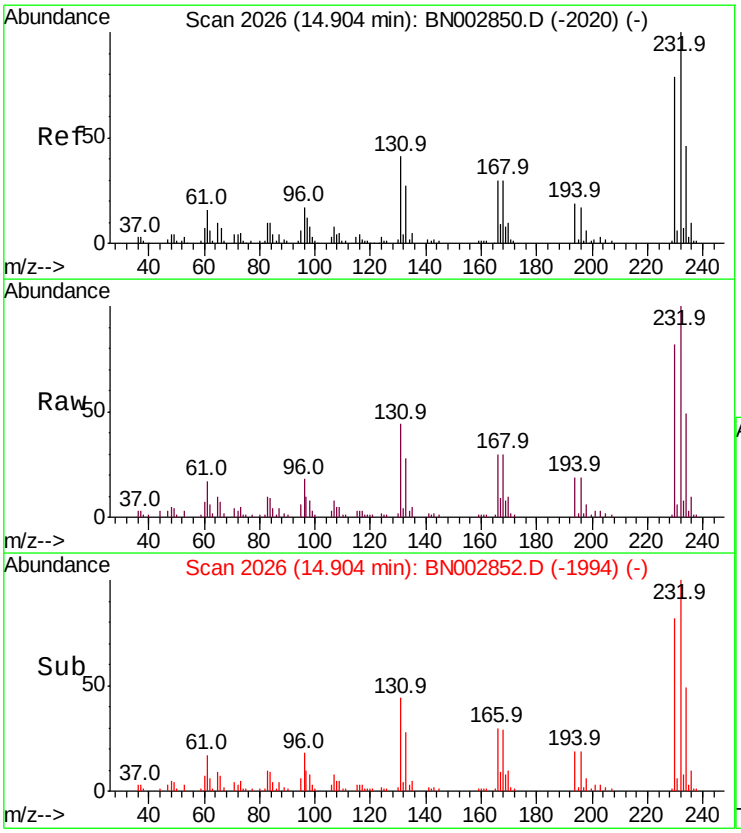
#54
2,4-Dinitrotoluene
Concen: 19.556 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:165 Resp: 100640

Ion	Ratio	Lower	Upper
165	100		
63	47.6	39.0	58.6
182	2.9	2.4	3.6

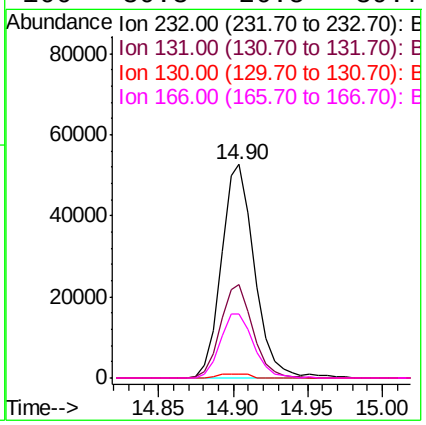


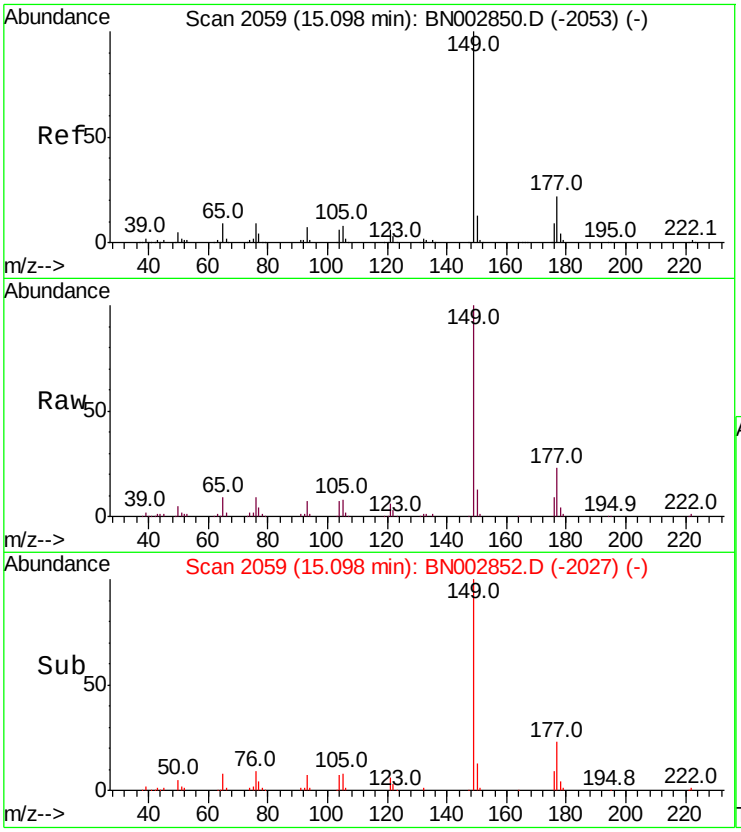


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.794 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:232 Resp: 82199

Ion	Ratio	Lower	Upper
232	100		
131	44.0	36.6	54.8
130	2.1	1.8	2.8
166	30.3	26.5	39.7



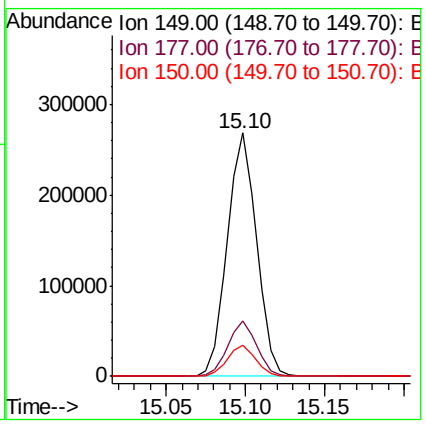


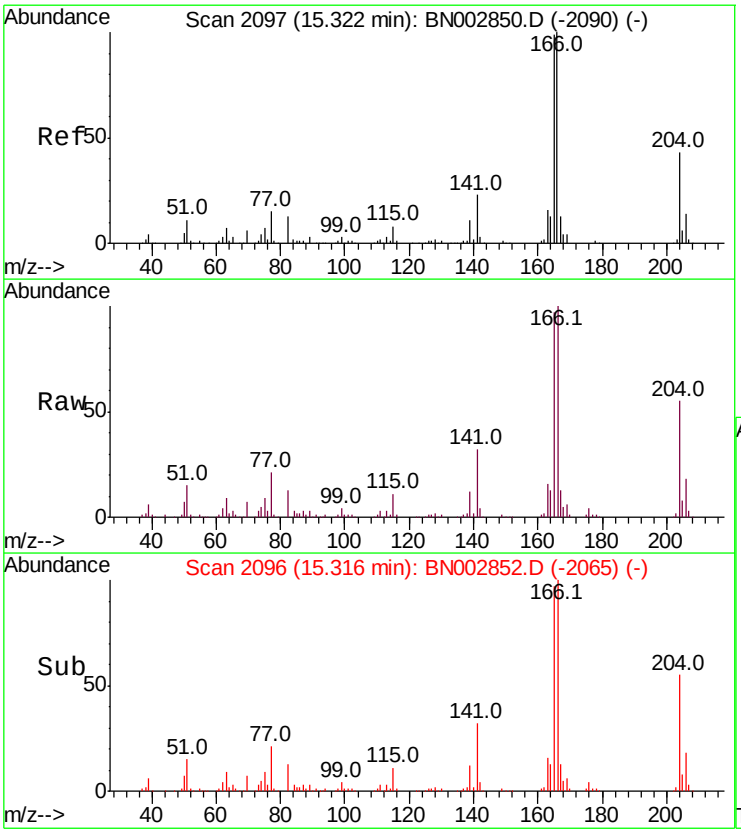
#56
Diethylphthalate
Concen: 19.487 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 344730

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.8
150	12.9	9.8	14.8

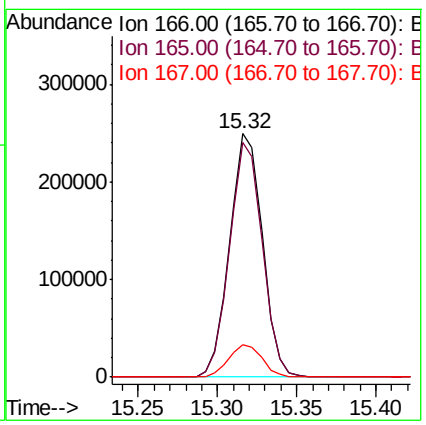


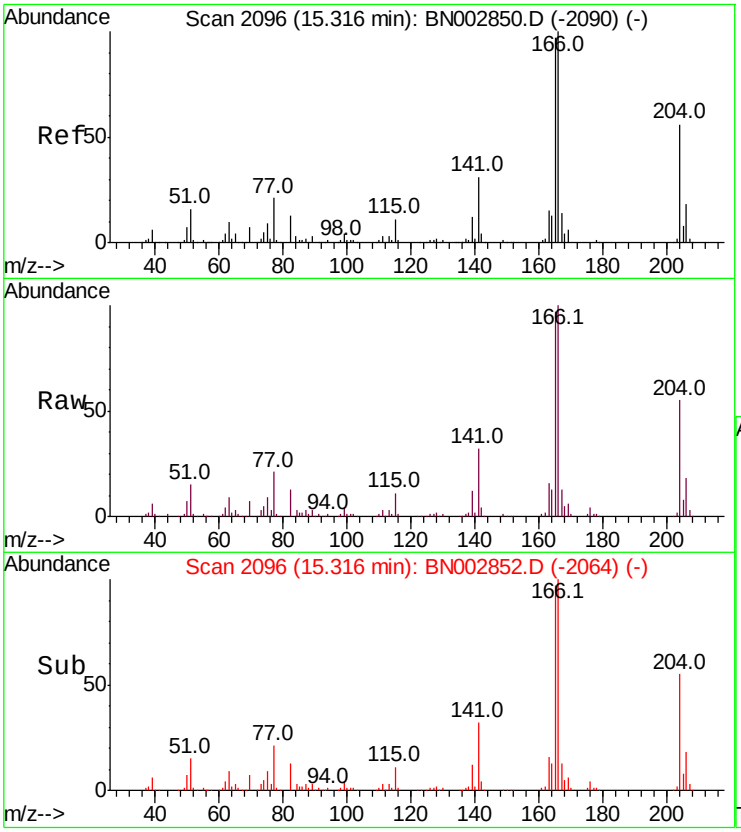


#58
Fluorene
Concen: 20.168 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:166 Resp: 357105

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.3	117.5
167	13.3	11.0	16.6



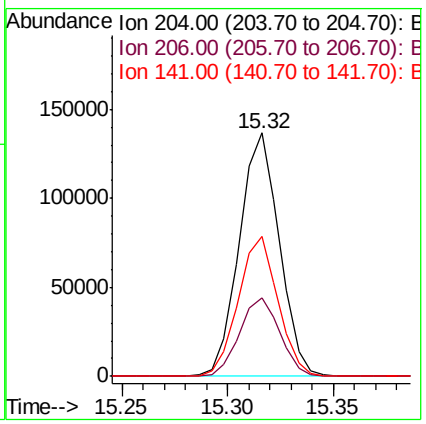


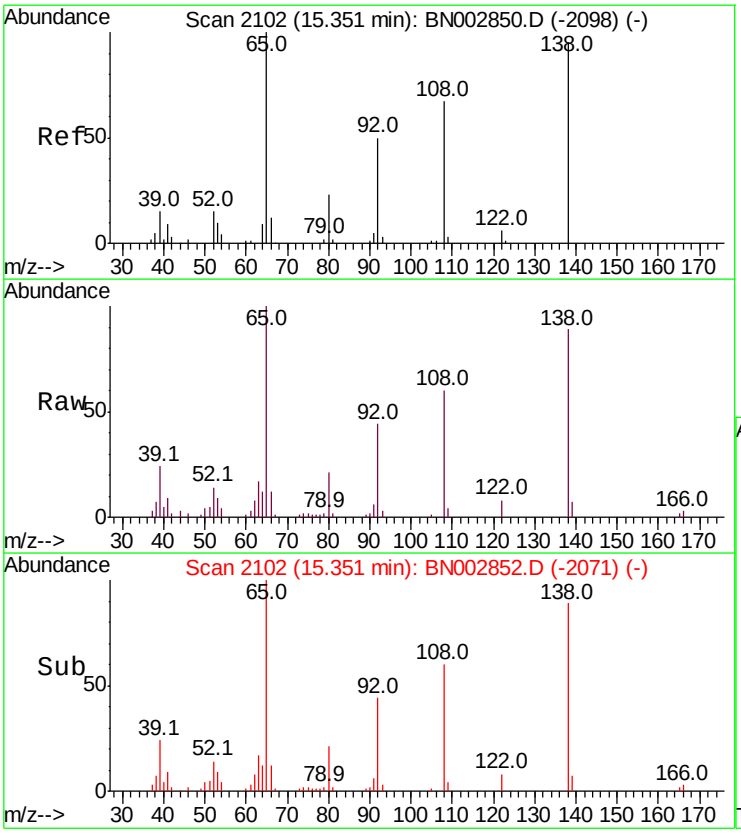
#59
4-Chlorophenyl-phenylether
Concen: 20.299 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:204 Resp: 179729

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	57.6	47.8	71.8

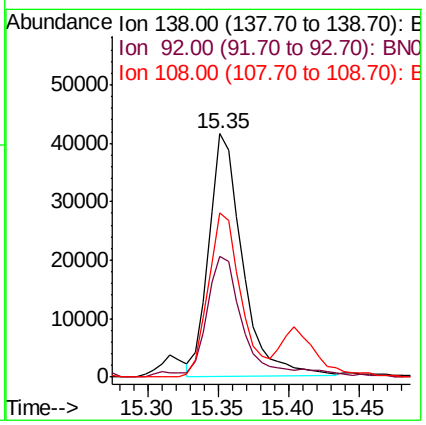


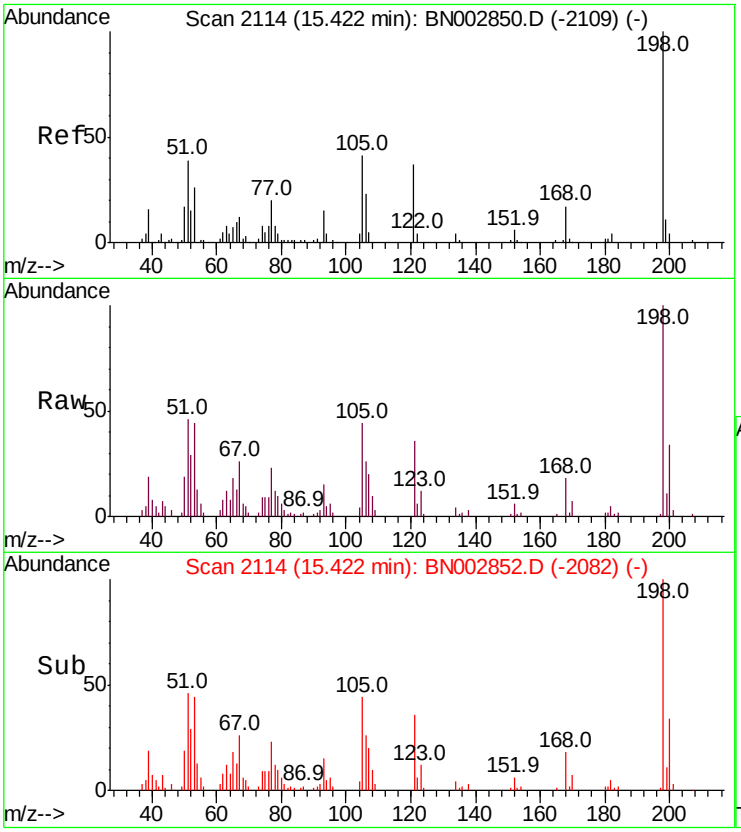


#60
4-Nitroaniline
Concen: 18.236 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:138 Resp: 68580

Ion	Ratio	Lower	Upper
138	100		
92	49.4	40.8	61.2
108	67.7	57.4	86.2



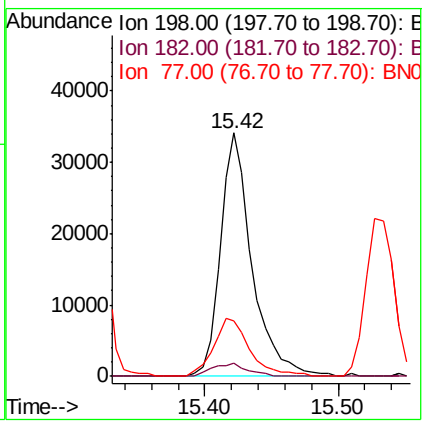


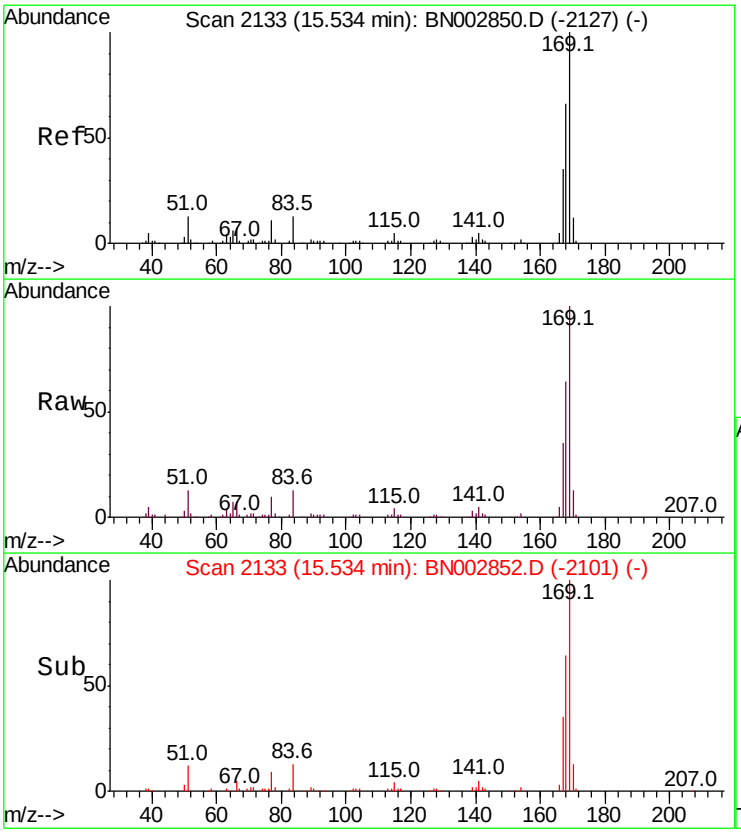
#63
4,6-Dinitro-2-methylphenol
Concen: 18.982 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:198 Resp: 56412

Ion	Ratio	Lower	Upper
198	100		
182	5.2	4.0	6.0
77	22.7	21.5	32.3

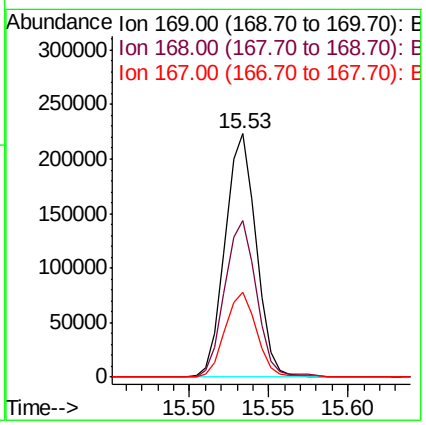


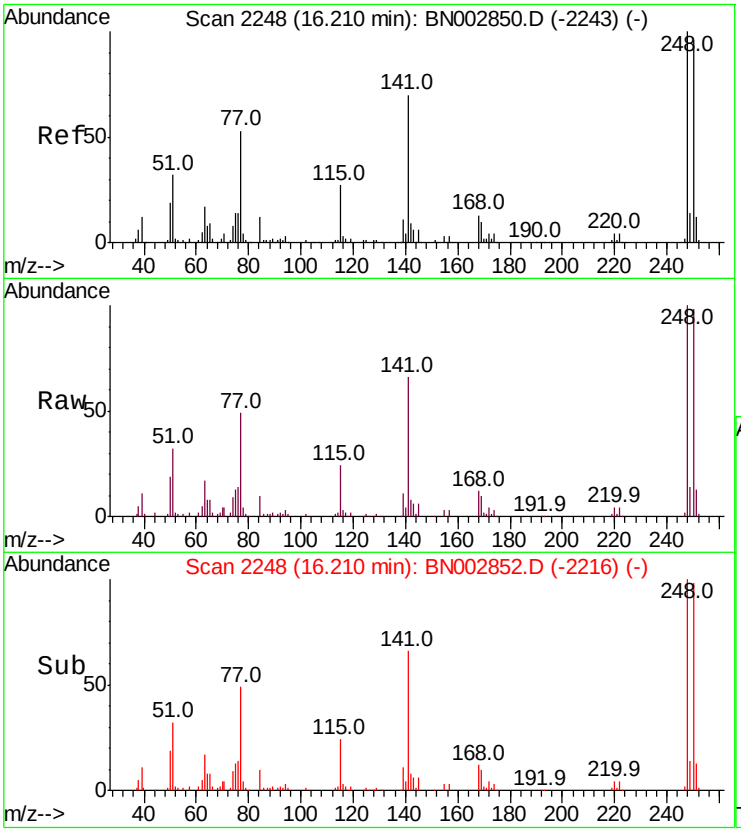


#64
N-Nitrosodiphenylamine
Concen: 20.707 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:169 Resp: 302303

Ion	Ratio	Lower	Upper
169	100		
168	64.2	53.8	80.6
167	34.9	28.6	42.8



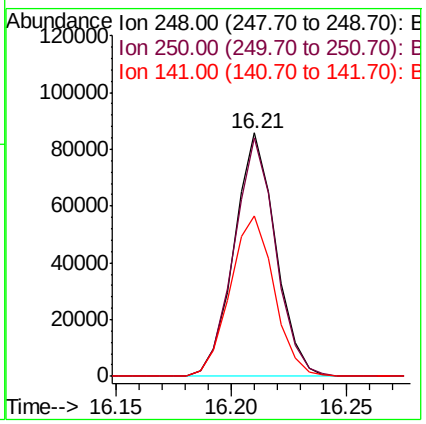


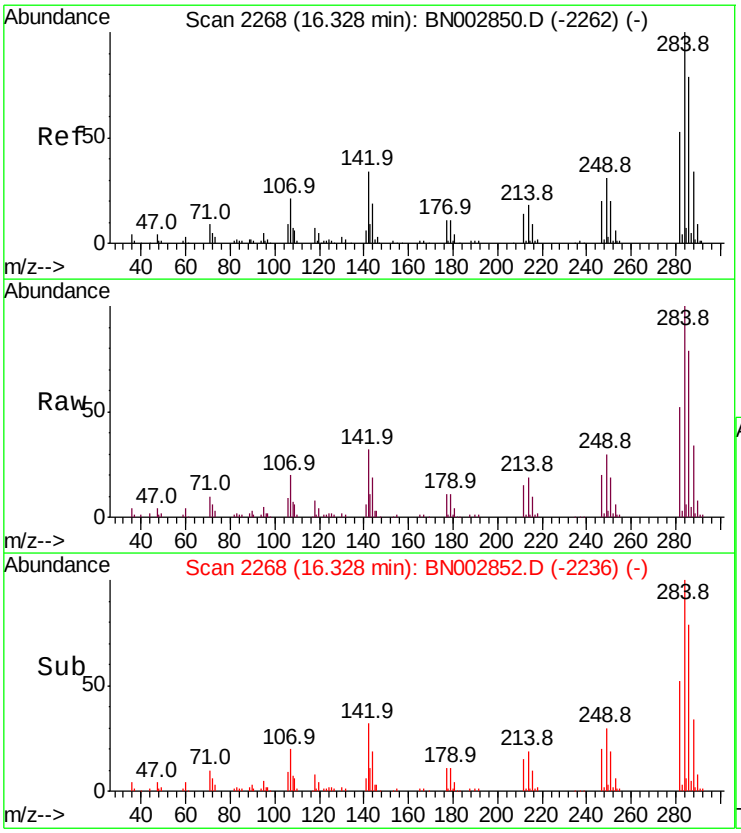
#65
4-Bromophenyl-phenylether
Concen: 20.901 ng/ul
RT: 16.21 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:248 Resp: 107811

Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.2	120.2
141	65.9	56.3	84.5

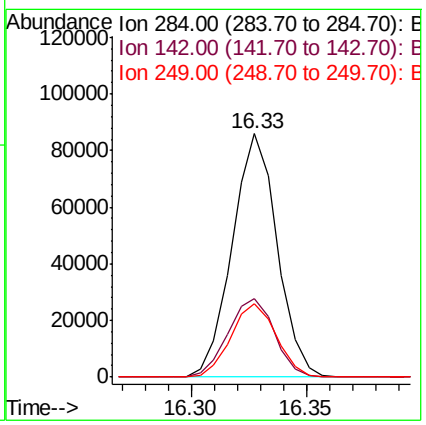


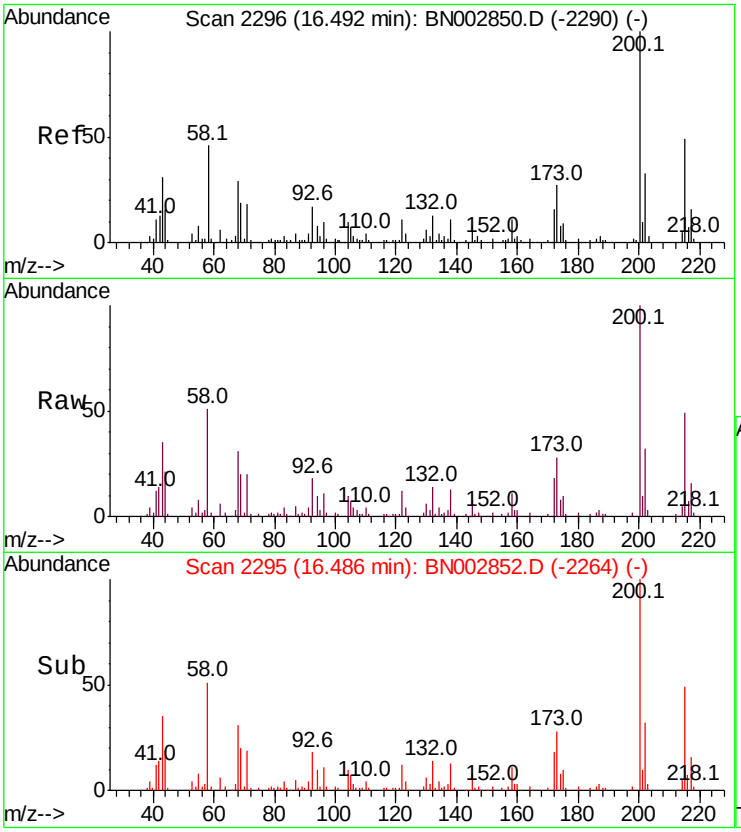


#66
Hexachlorobenzene
Concen: 20.717 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:284 Resp: 116736

Ion	Ratio	Lower	Upper
284	100		
142	32.2	24.8	37.2
249	30.3	23.9	35.9



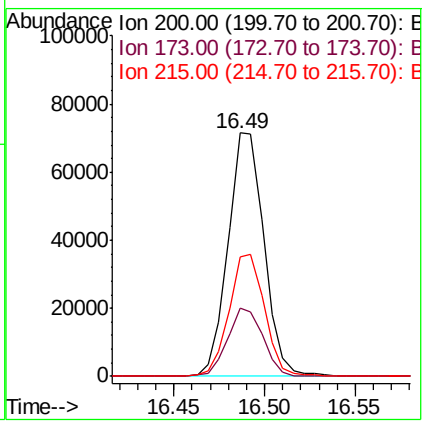


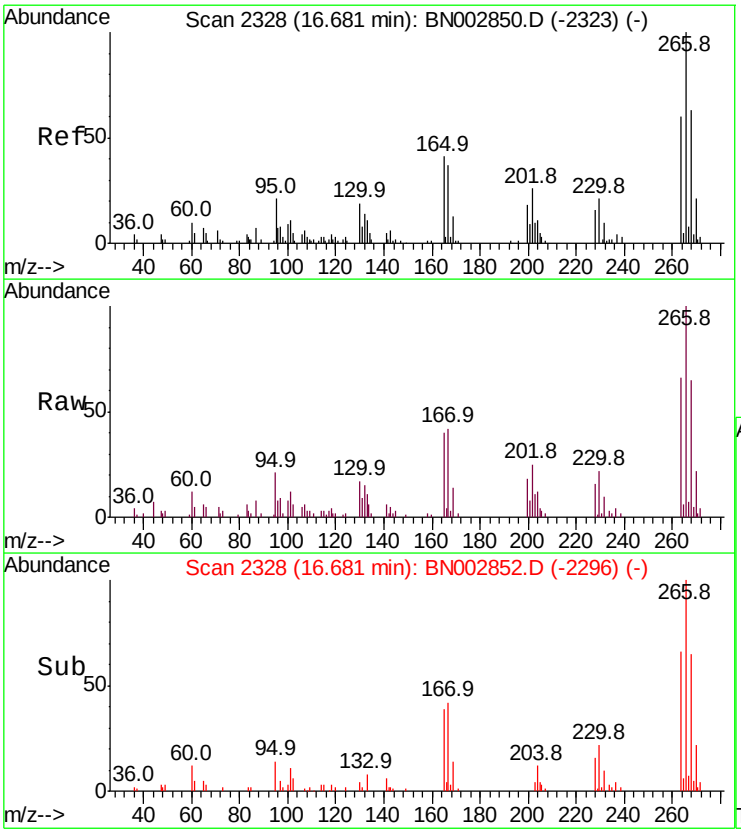
#67
Atrazine
Concen: 19.756 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:200 Resp: 98653

Ion	Ratio	Lower	Upper
200	100		
173	28.3	21.8	32.6
215	49.2	39.4	59.2

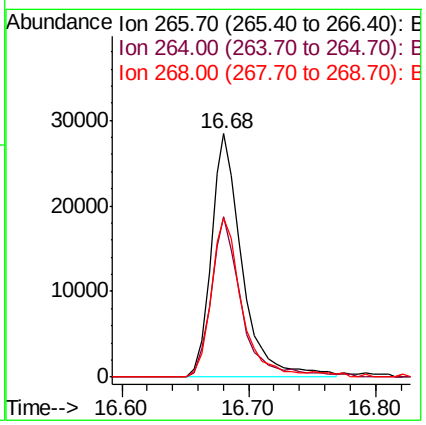


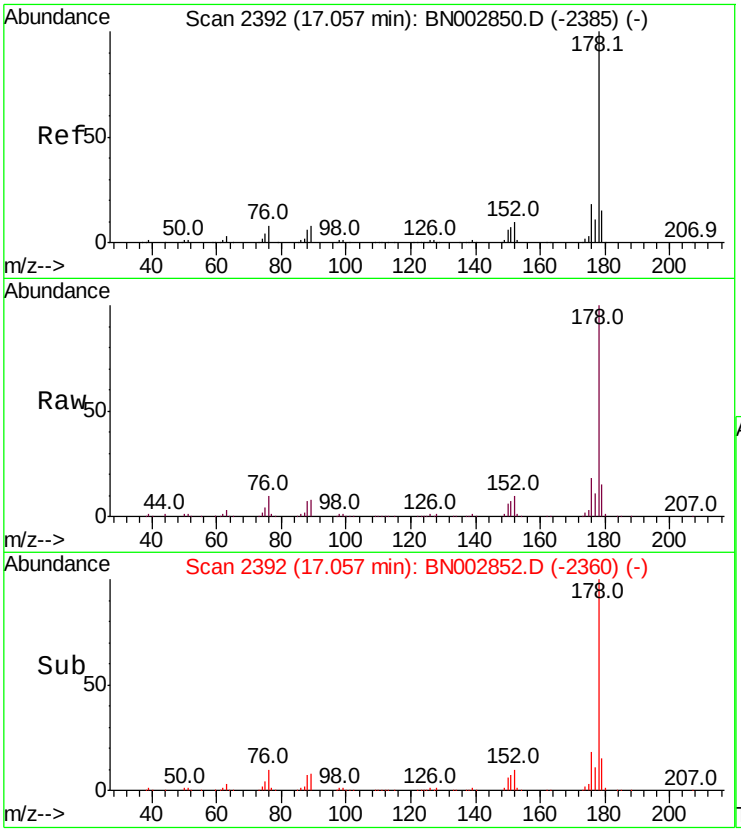


#68
Pentachlorophenol
Concen: 18.324 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:266 Resp: 48089

Ion	Ratio	Lower	Upper
266	100		
264	65.7	49.9	74.9
268	65.1	52.6	79.0



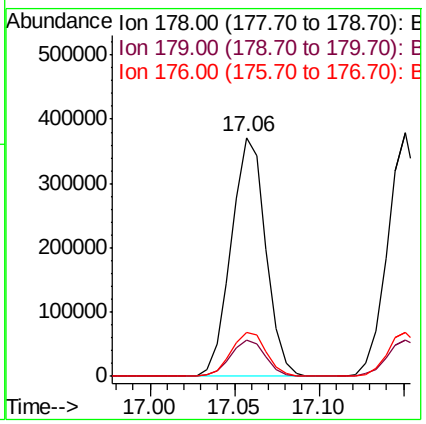


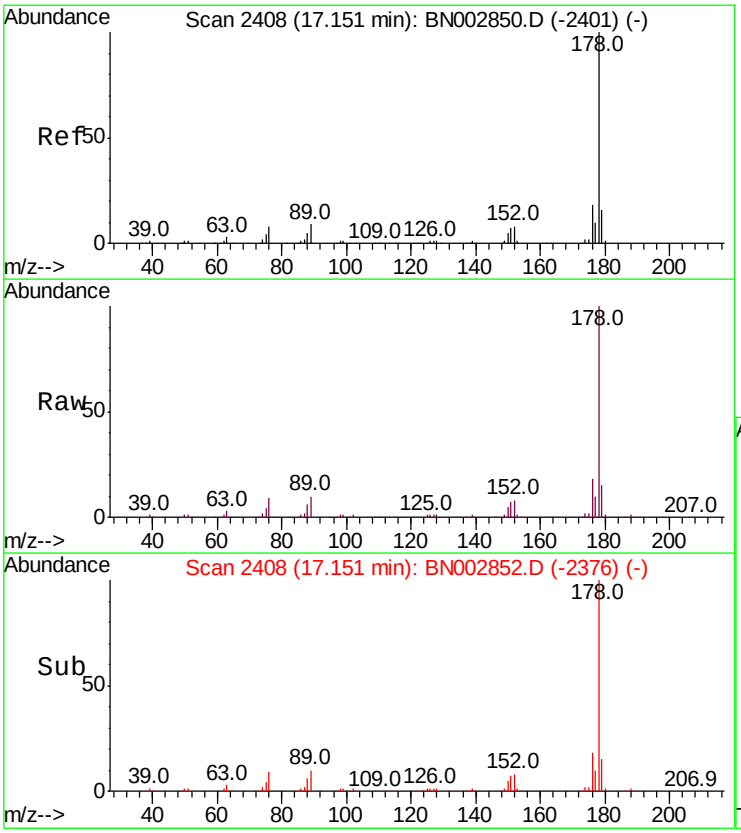
#69
Phenanthrene
Concen: 20.411 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:178 Resp: 529103

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.2	15.0	22.6

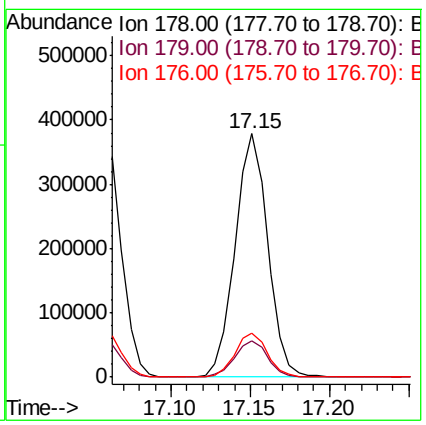


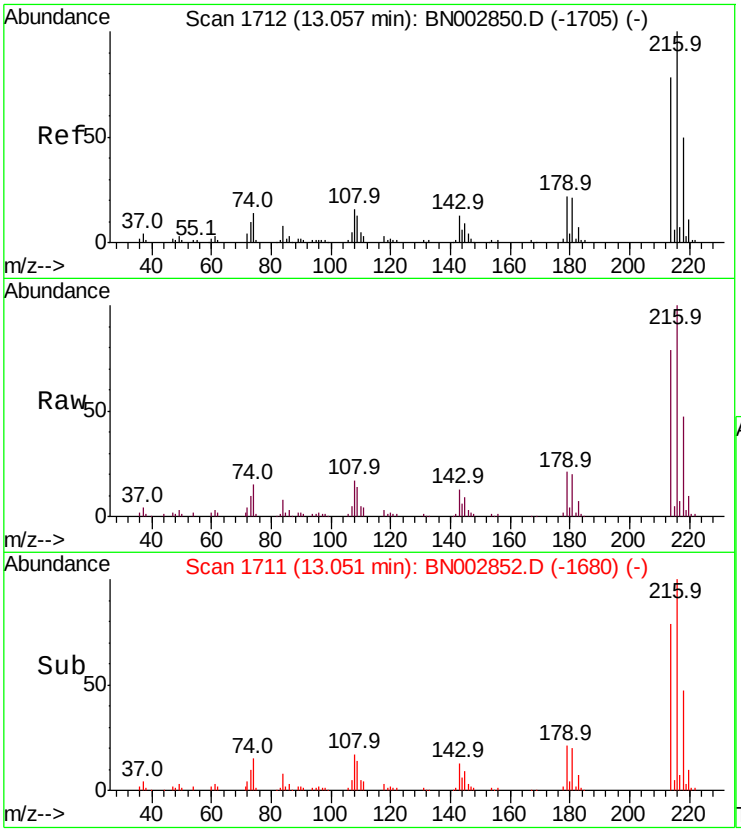


#71
Anthracene
Concen: 20.510 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:178 Resp: 539069

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	17.8	15.0	22.4



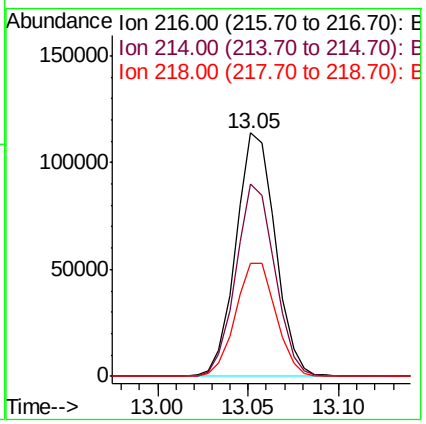


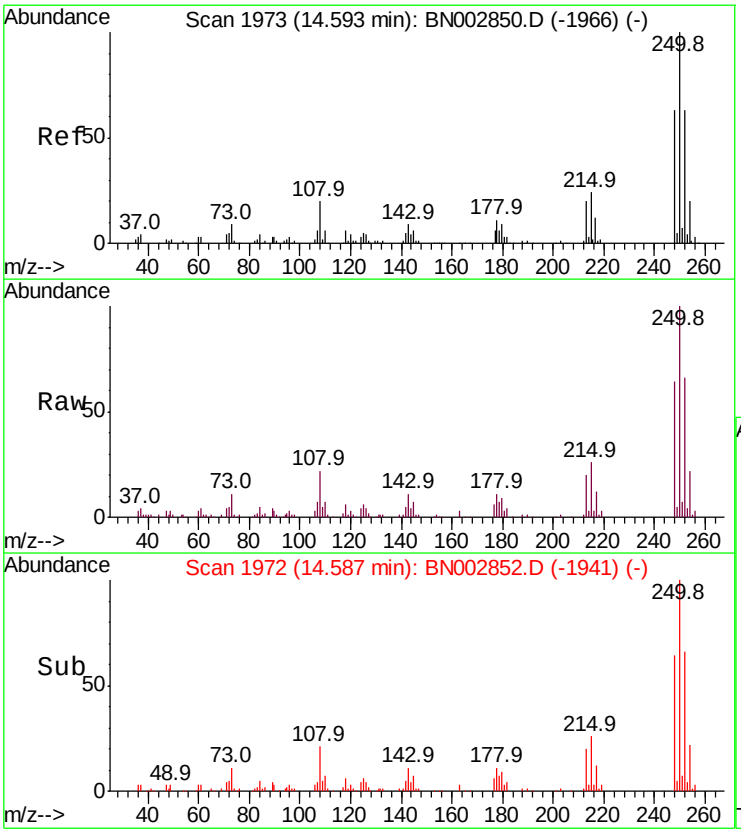
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.412 ng/uL
RT: 13.05 min Scan# 1711
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:216 Resp: 172102

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.9	94.3
218	46.6	37.8	56.6

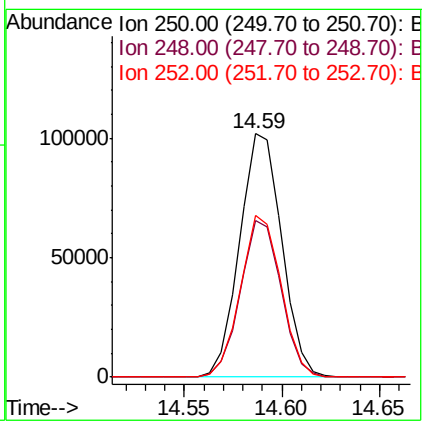


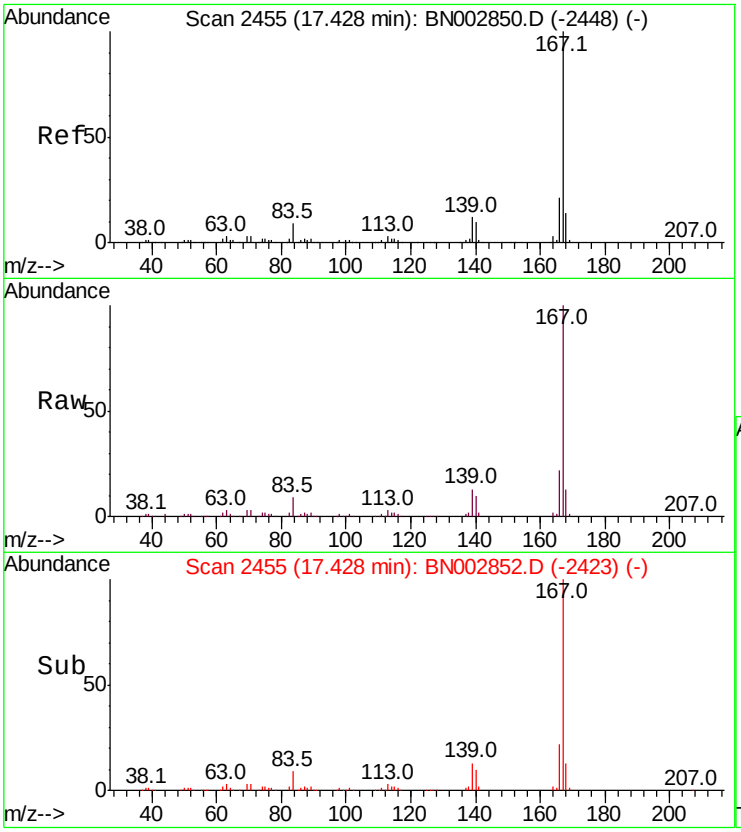


#73
Pentachlorobenzene
Concen: 21.273 ng/uL
RT: 14.59 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:250 Resp: 152670

Ion	Ratio	Lower	Upper
250	100		
248	64.1	49.1	73.7
252	66.2	51.0	76.4



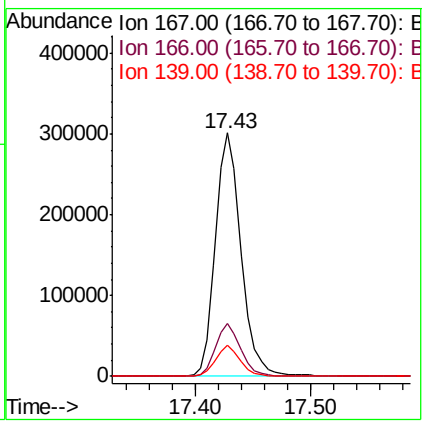


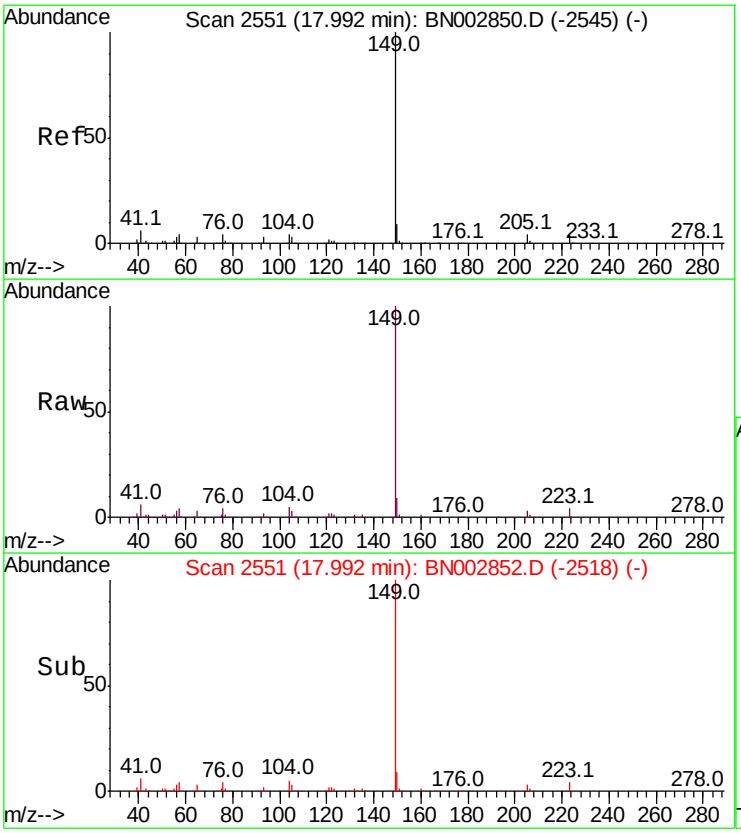
#74
Carbazole
Concen: 20.500 ng/ul
RT: 17.43 min Scan# 2455
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:167 Resp: 462381

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	12.5	10.7	16.1

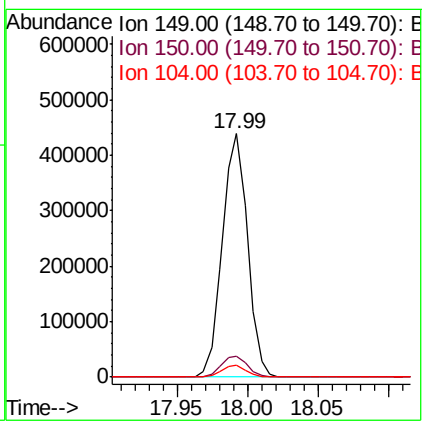


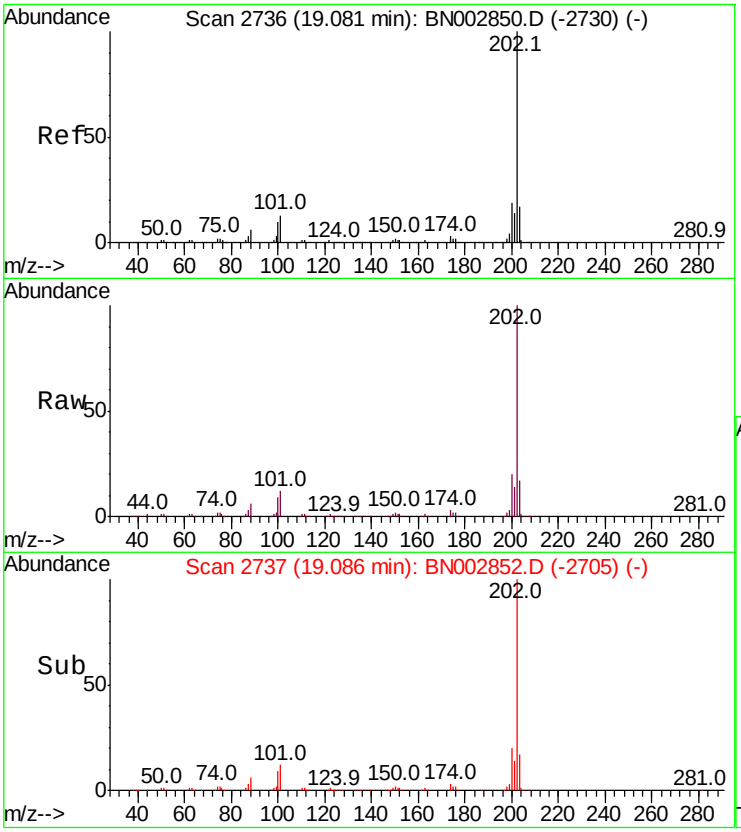


#75
Di-n-butylphthalate
Concen: 20.078 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:149 Resp: 543351

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.7	3.7	5.5



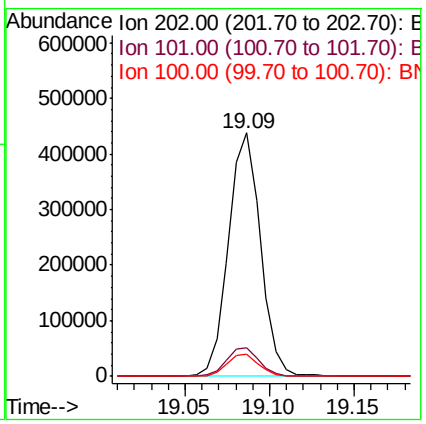


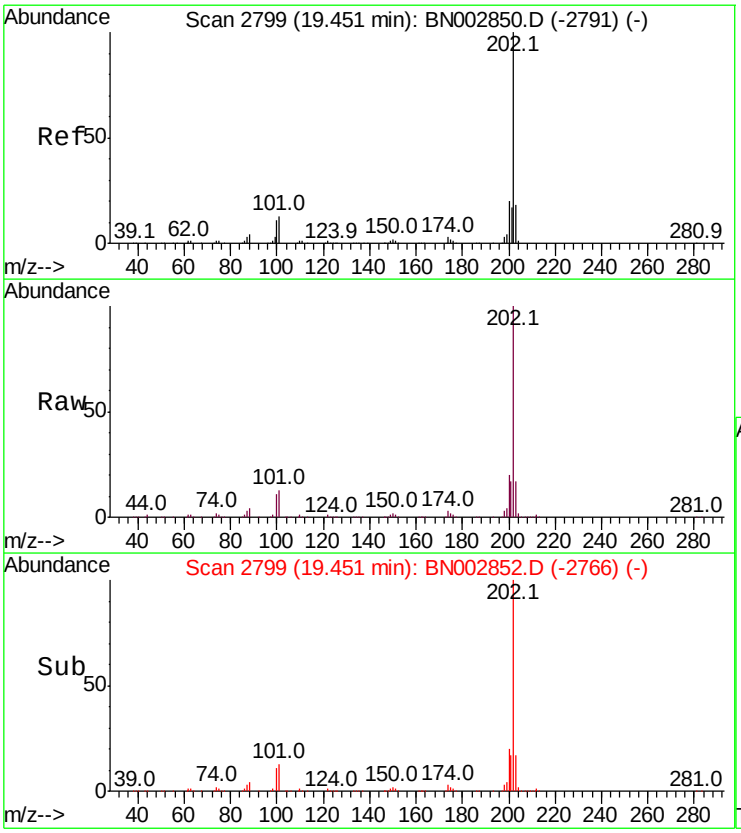
#76
Fluoranthene
Concen: 20.927 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:202 Resp: 578689

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.4	14.2
100	9.0	7.0	10.6

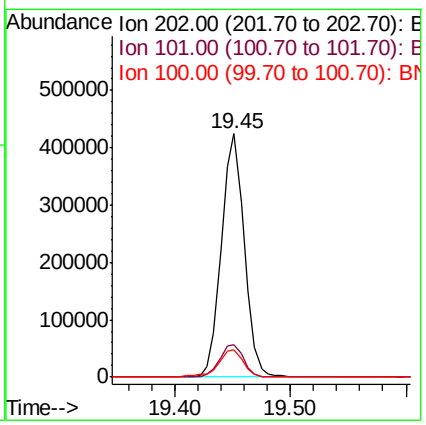


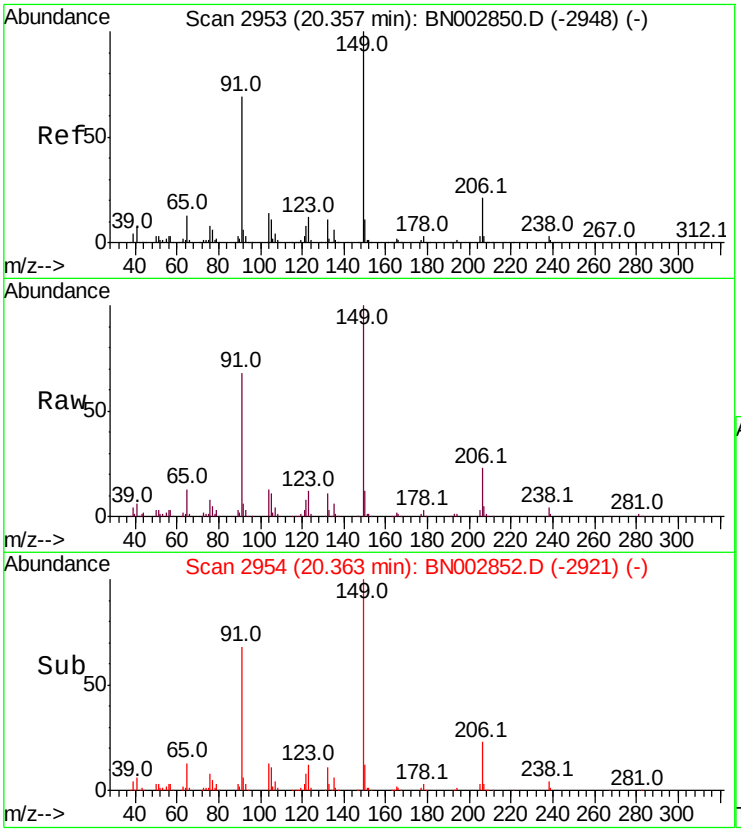


#79
Pyrene
Concen: 19.197 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:202 Resp: 583584

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.8	16.2
100	11.1	8.2	12.2



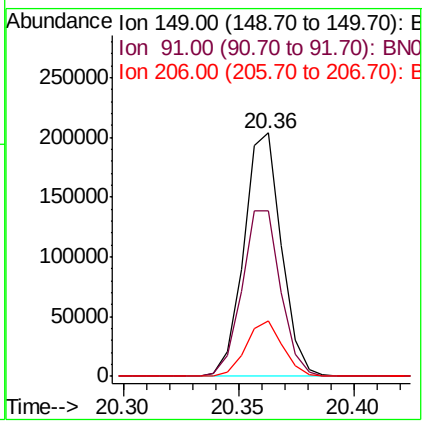


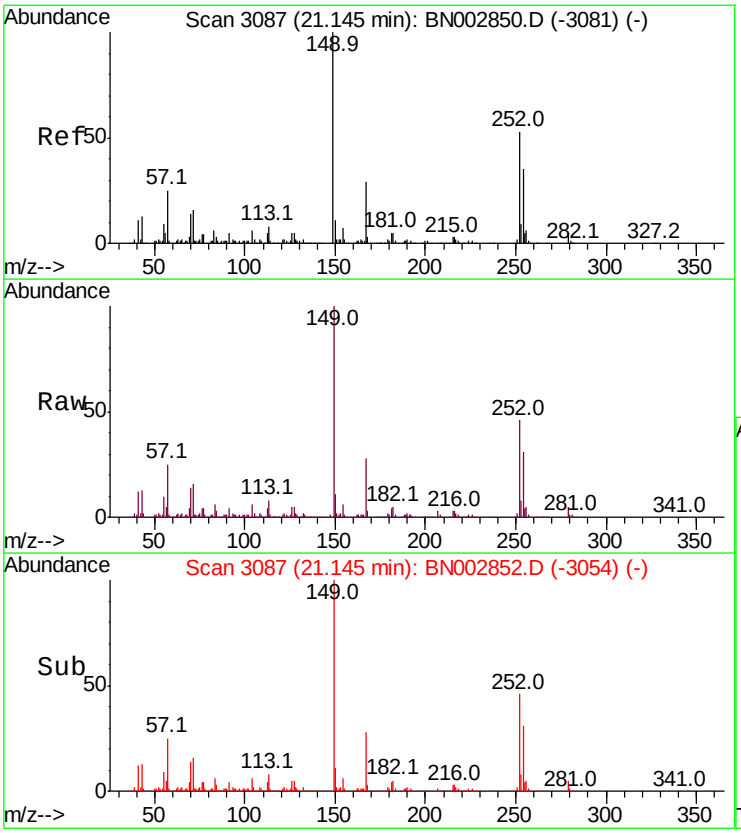
#80
Butylbenzylphthalate
Concen: 18.389 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:149 Resp: 232619

Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.3	84.5
206	23.0	16.8	25.2

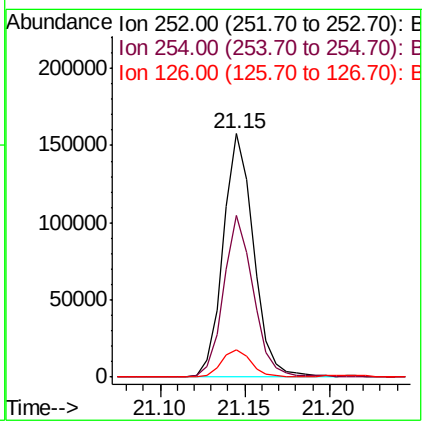


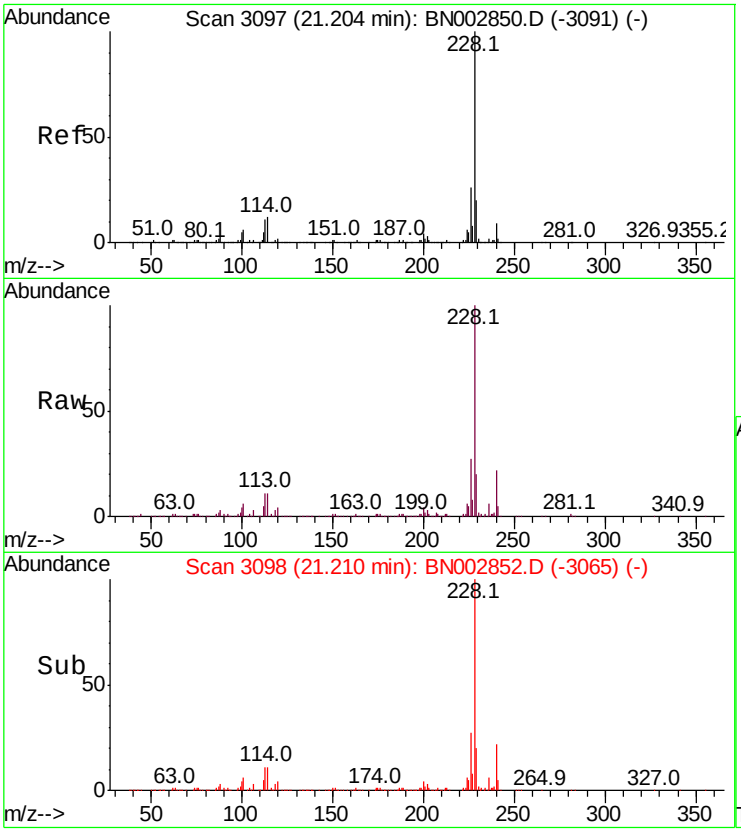


#81
3,3'-Dichlorobenzidine
Concen: 21.299 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:252 Resp: 197767

Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.4	75.6
126	11.2	8.2	12.2



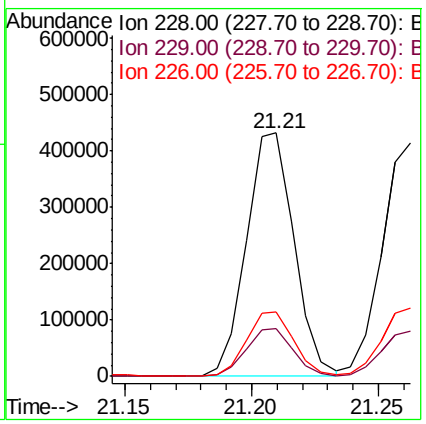


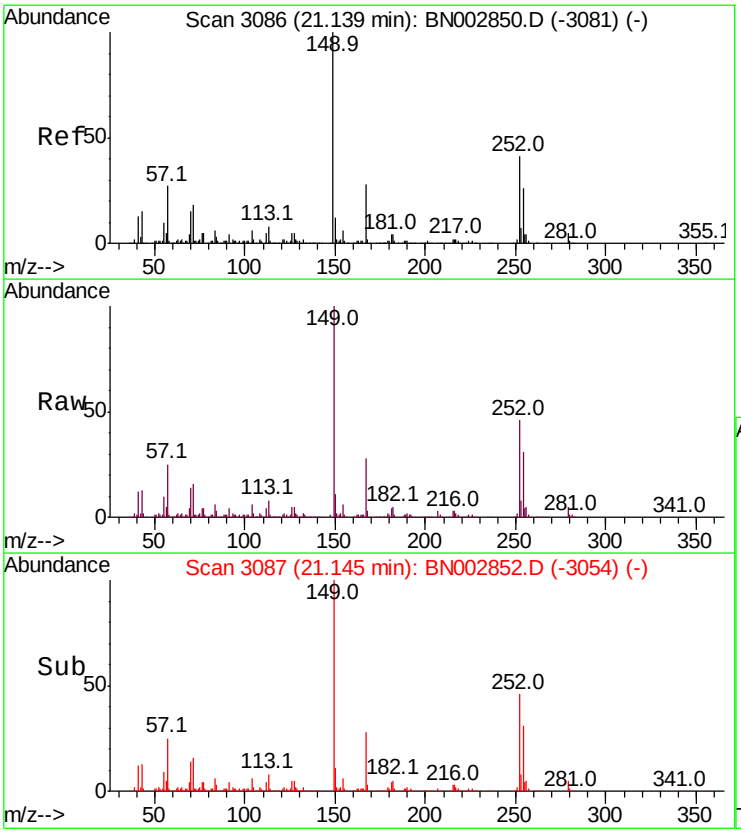
#82
Benzo(a)anthracene
Concen: 19.847 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 567656

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	26.7	20.9	31.3

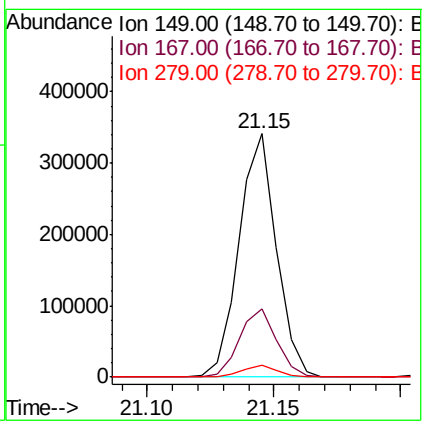


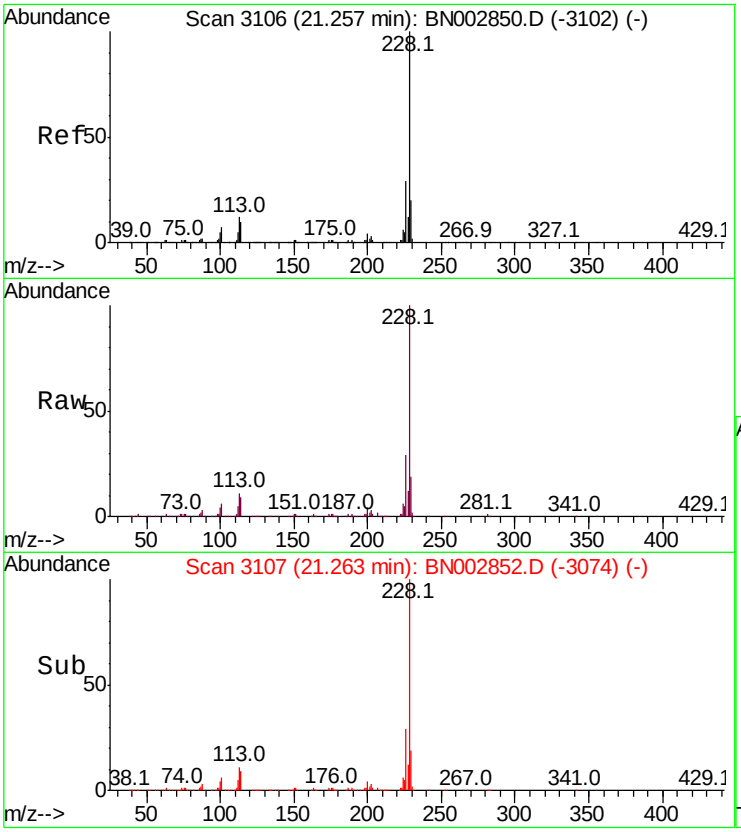


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.000 ng/ul
RT: 21.15 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:149 Resp: 348917

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.0	33.0
279	4.7	3.3	4.9



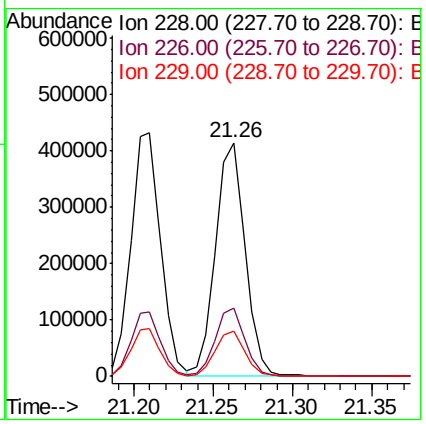


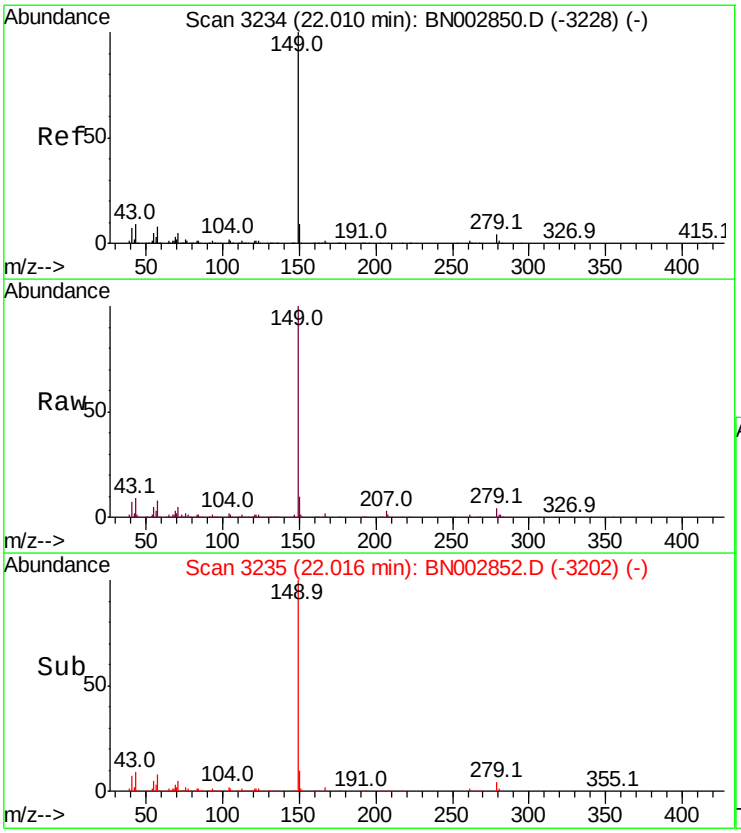
#84
Chrysene
Concen: 20.106 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:228 Resp: 539019

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.0
229	19.2	15.7	23.5

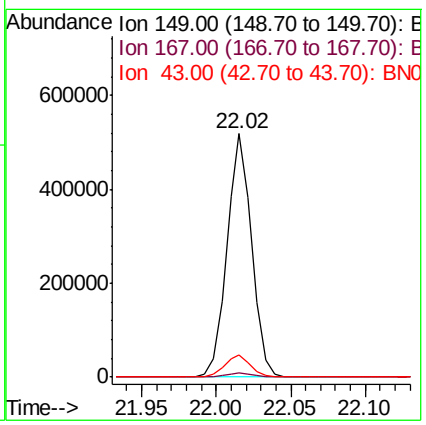


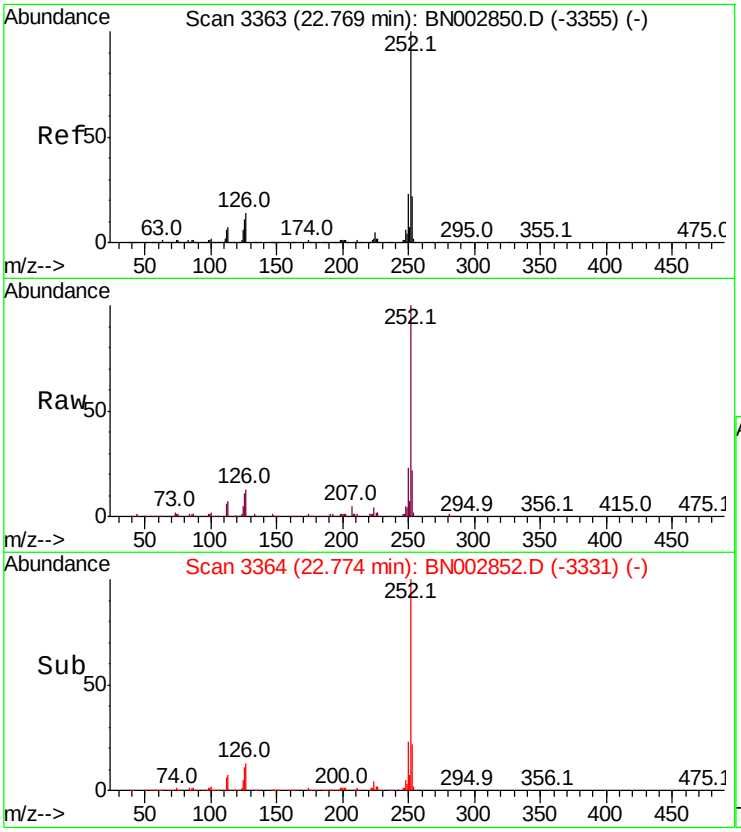


#86
Di-n-octyl phthalate
Concen: 18.687 ng/ul
RT: 22.02 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:149 Resp: 598066

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	9.1	7.4	11.0



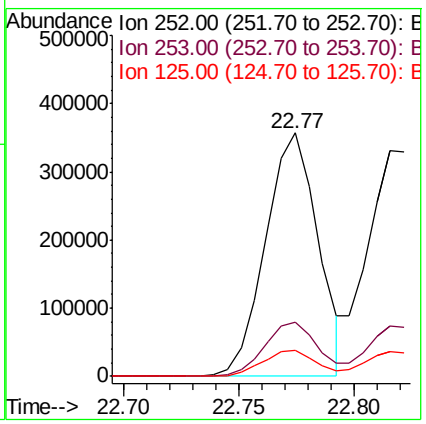


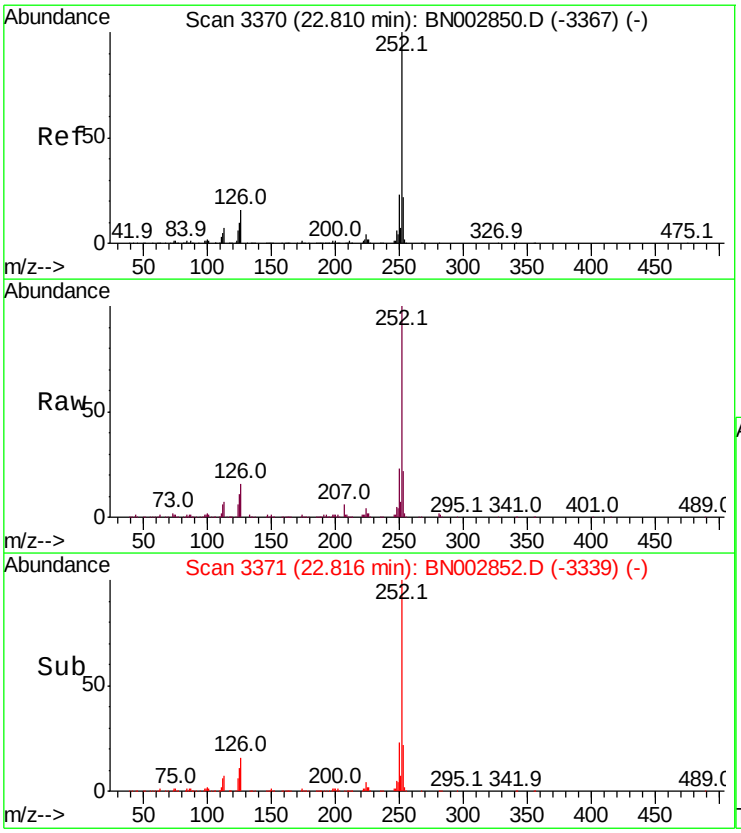
#87
Benzo(b)fluoranthene
Concen: 19.088 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 564446

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.6	8.0	12.0

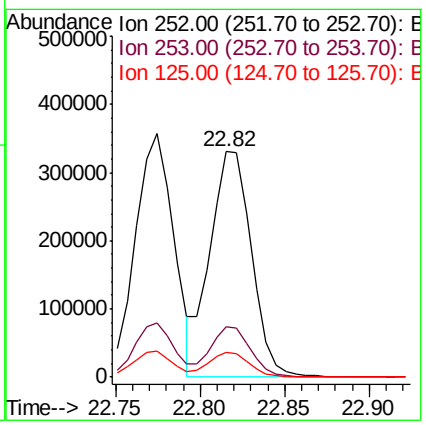


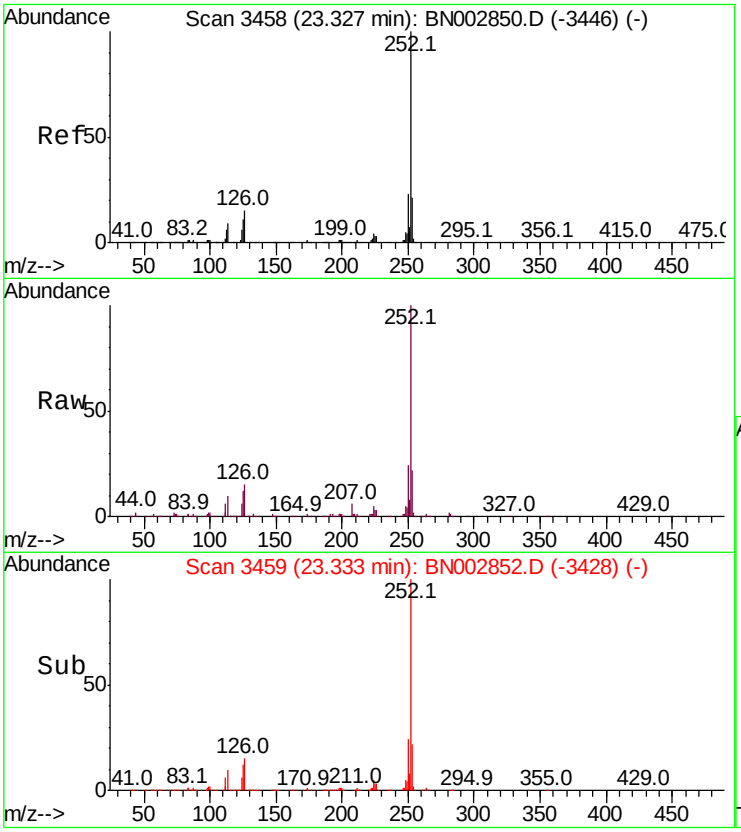


#88
Benzo(k)fluoranthene
Concen: 20.534 ng/ul
RT: 22.82 min Scan# 3371
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:252 Resp: 566474

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.1	8.3	12.5



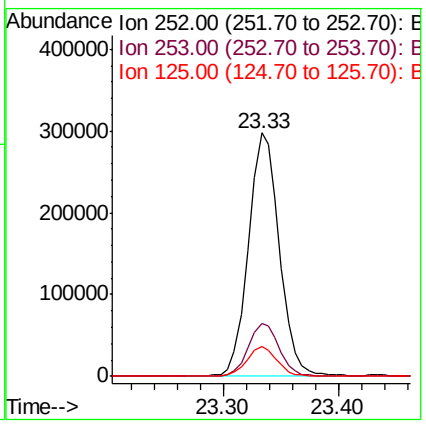


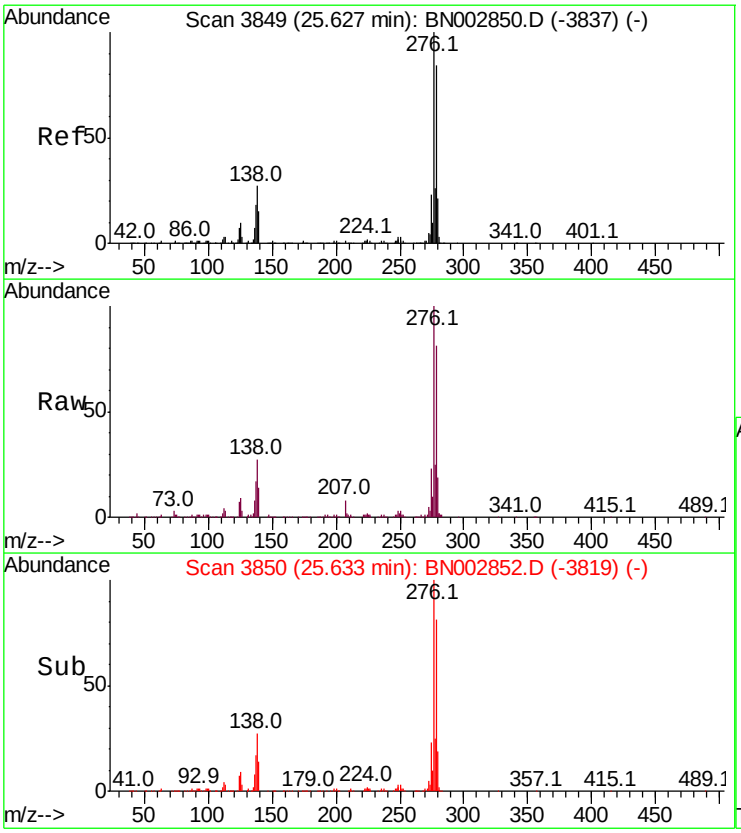
#90
Benzo(a)pyrene
Concen: 19.890 ng/ul
RT: 23.33 min Scan# 3459
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:252 Resp: 556054

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	12.1	8.8	13.2

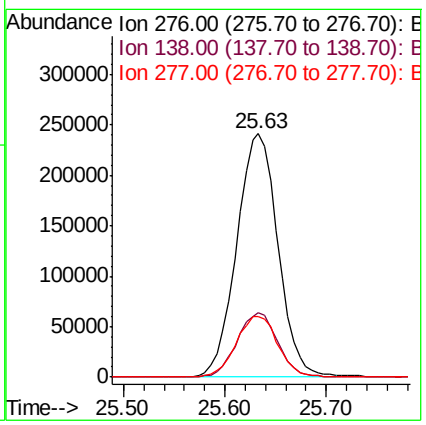


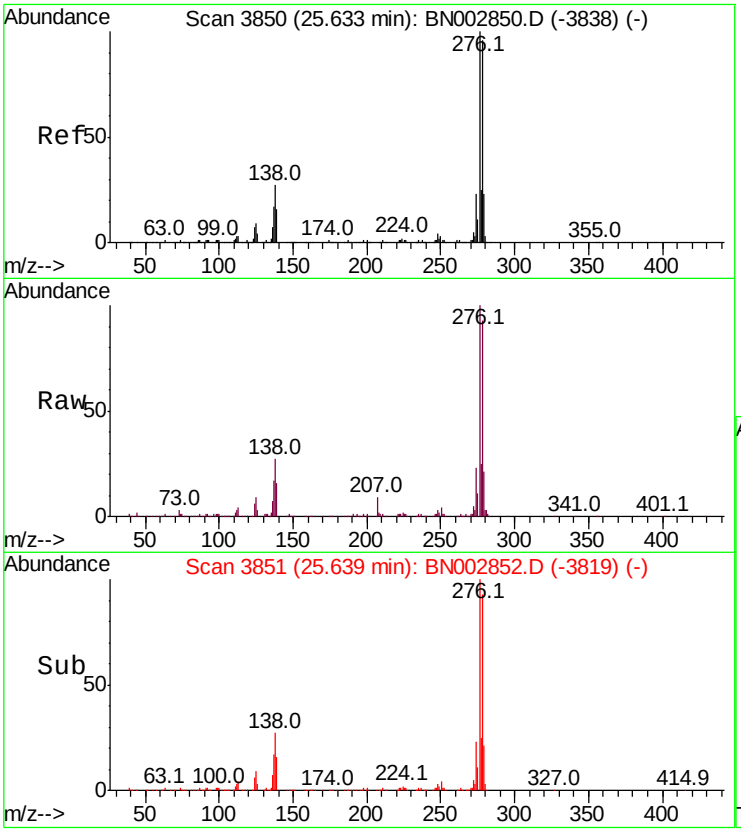


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.605 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:276 Resp: 681970

Ion	Ratio	Lower	Upper
276	100		
138	26.7	20.2	30.4
277	25.1	20.0	30.0



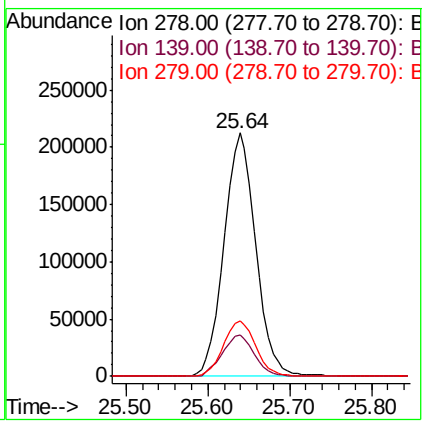


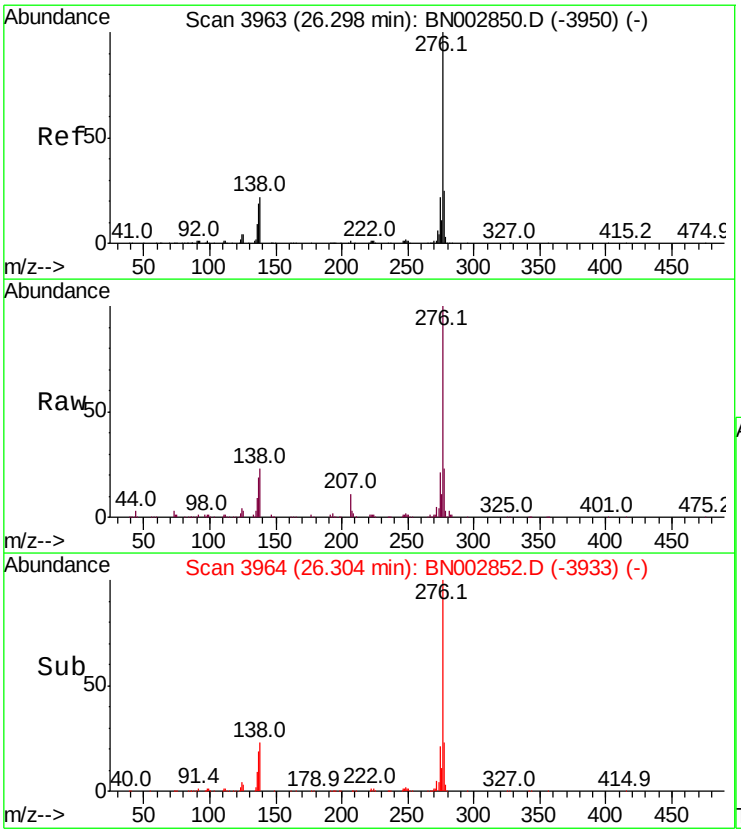
#92
Dibenzo(a,h)anthracene
Concen: 20.628 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Instrument :
BNA_N
ClientSampleId :
SSTD02064

Tgt Ion:278 Resp: 575259

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.7	19.1
279	23.0	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 20.577 ng/ul
RT: 26.30 min Scan# 3964
Delta R.T. -0.02 min
Lab File: BN002852.D
Acq: 27 Sep 2018 12:31

Tgt Ion:276 Resp: 569314

Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.2	27.2
277	23.3	18.6	28.0