Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081018\
Data File : BN002289.D
Acq On : 10 Aug 2018 16:37
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 11 00:09:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	288612	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1283803	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	733019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1547118	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1188738	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1025445	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	48672	7.61	ng/uL	-0.01
5) Phenol-d5	6.86	99	485803	17.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	307016	18.54	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.21	132	387817	18.07	ng/ul	-0.01
13) 4-Methylphenol-d8	8.39	113	381383	17.42	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	198192	18.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	215442	17.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	389812	17.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	523559	20.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1140370	18.35	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1472143	19.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	188826	15.91	ng/ul	0.00
57) Fluorene-d10	15.31	176	987633	18.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	178040	17.67	ng/ul	0.00
70) Anthracene-d10	17.16	188	1448724	19.20	ng/ul	0.00
78) Pyrene-d10	19.47	212	1390838	22.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1056516	19.08	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	47222	7.355	ng/uL	95
4) Benzaldehyde	6.83	77	340631	21.129	ng/ul	95
6) Phenol	6.88	94	489569	17.937	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.11	93	383961	18.449	ng/ul#	87
10) 2-Chlorophenol	7.25	128	390566	18.240	ng/ul#	88
11) 2-Methylphenol	8.12	108	365601	17.416	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	638501	18.663	ng/ul#	84
14) Acetophenone	8.49	105	620482	18.674	ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.48	70	324756	17.836	ng/ul#	84
16) 4-Methylphenol	8.45	108	401436	17.624	ng/ul	99
17) Hexachloroethane	8.74	117	162009	19.141	ng/ul	97
20) Nitrobenzene	8.87	77	477710	19.514	ng/ul	94
21) Isophorone	9.39	82	883785	18.043	ng/ul	98
23) 2-Nitrophenol	9.58	139	225287	18.291	ng/ul#	89
24) 2,4-Dimethylphenol	9.64	107	446965	18.125	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	532866	18.072	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	378348	18.104	ng/ul	99
28) Naphthalene	10.50	128	1288610	18.999	ng/ul	100
30) 4-Chloroaniline	10.61	127	521358	21.208	ng/ul	100
31) Hexachlorobutadiene	10.79	225	239799	19.362	ng/ul	98
32) Caprolactam	11.37	113	123853	15.944	ng/ul#	57
33) 4-Chloro-3-methylphenol	11.75	107	411501	17.505	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	912762	18.450	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081018\
Data File : BN002289.D
Acq On : 10 Aug 2018 16:37
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Aug 11 00:09:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	462673	19.465 ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	257086	17.052 ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	297604	18.215 ng/ul	99
39) 2,4,5-Trichlorophenol	12.81	196	305608	17.708 ng/ul	98
40) 1,1'-Biphenyl	13.14	154	1174733	19.257 ng/ul	99
41) 2-Chloronaphthalene	13.18	162	916799	19.328 ng/ul	97
42) 2-Nitroaniline	13.39	65	289031	18.952 ng/ul	83
44) Dimethylphthalate	13.77	163	1110115	18.240 ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	234125	18.201 ng/ul	90
47) Acenaphthylene	14.03	152	1409987	19.001 ng/ul	100
48) 3-Nitroaniline	14.22	138	240836	18.994 ng/ul	93
49) Acenaphthene	14.37	153	969453	18.928 ng/ul	100
50) 2,4-Dinitrophenol	14.44	184	109332	14.450 ng/ul#	1
52) 4-Nitrophenol	14.55	109	139979	16.872 ng/ul#	82
53) Dibenzofuran	14.72	168	1360340	18.798 ng/ul	96
54) 2,4-Dinitrotoluene	14.69	165	336963	18.062 ng/ul#	87
55) 2,3,4,6-Tetrachlorophenol	14.95	232	262425	17.317 ng/ul	99
56) Diethylphthalate	15.15	149	1129218	18.272 ng/ul	100
58) Fluorene	15.36	166	1083926	18.762 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	538993	18.783 ng/ul	94
60) 4-Nitroaniline	15.39	138	253951	17.300 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.46	198	186125	17.840 ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	919200	19.425 ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	326824	19.198 ng/ul	93
66) Hexachlorobenzene	16.37	284	355519	18.871 ng/ul	95
67) Atrazine	16.53	200	329527	19.299 ng/ul	98
68) Pentachlorophenol	16.72	266	178080	16.618 ng/ul	96
69) Phenanthrene	17.10	178	1670954	19.232 ng/ul	99
71) Anthracene	17.20	178	1716383	19.397 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	480168	20.814 ng/uL	98
73) Pentachlorobenzene	14.63	250	424948	19.693 ng/uL	97
74) Carbazole	17.47	167	1453572	19.419 ng/ul	100
75) Di-n-butylphthalate	18.04	149	1898674	19.184 ng/ul	100
76) Fluoranthene	19.13	202	1782215	19.329 ng/ul	100
79) Pyrene	19.50	202	1766446	23.157 ng/ul	99
80) Butylbenzylphthalate	20.41	149	752115	20.759 ng/ul	94
81) 3,3'-Dichlorobenzidine	21.19	252	444601	17.639 ng/ul	99
82) Benzo(a)anthracene	21.26	228	1438849	19.003 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	1071321	20.883 ng/ul#	97
84) Chrysene	21.31	228	1333222	18.893 ng/ul	100
86) Di-n-octyl phthalate	22.07	149	1596468	23.704 ng/ul#	93
87) Benzo(b)fluoranthene	22.83	252	1262549	20.004 ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	1138128	18.982 ng/ul	97
90) Benzo(a)pyrene	23.40	252	1156349	19.282 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.72	276	1326632	19.137 ng/ul	97
92) Dibenzo(a,h)anthracene	25.73	278	1119698	19.300 ng/ul	98
93) Benzo(g,h,i)perylene	26.40	276	1105964	18.986 ng/ul	97

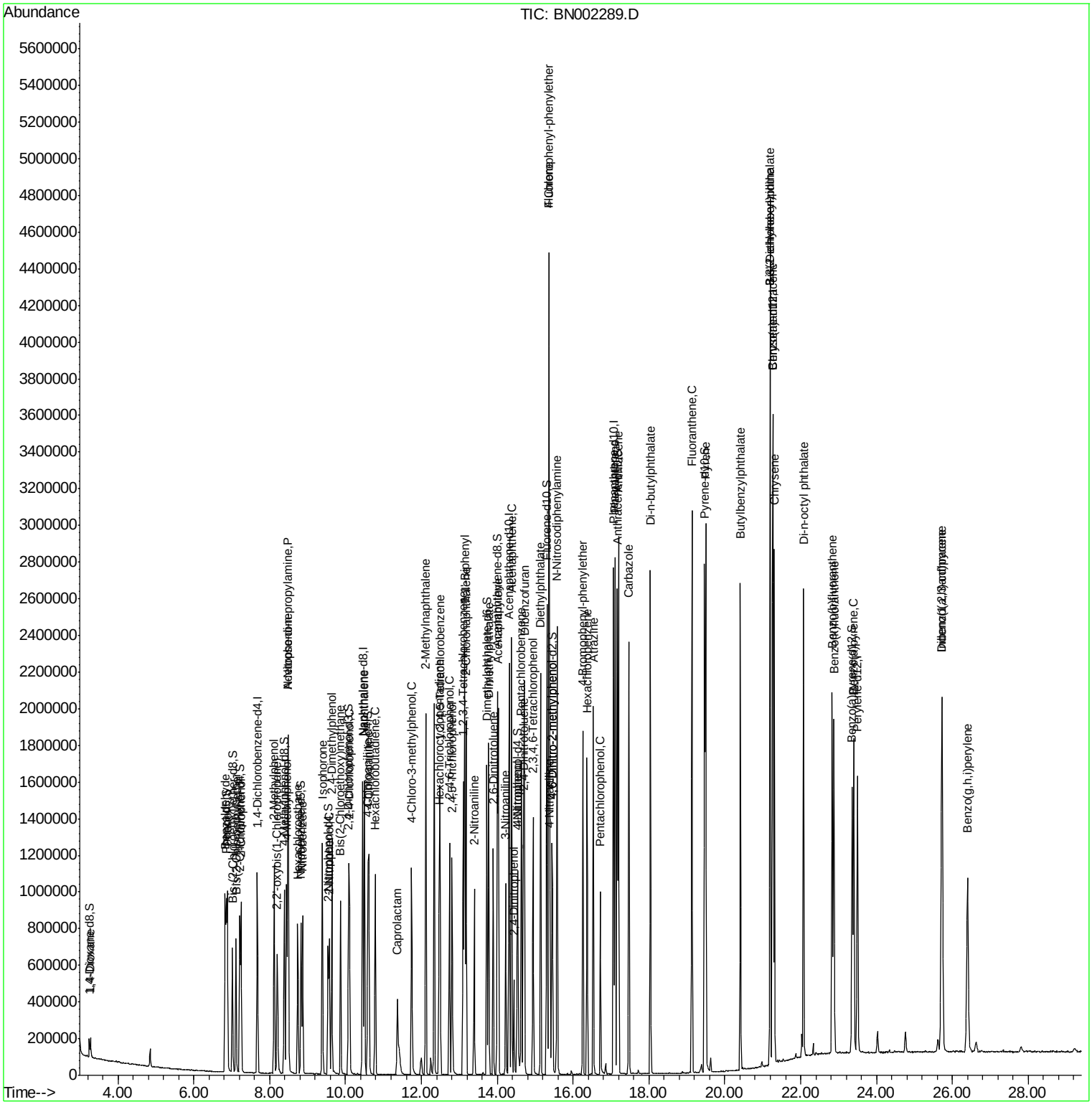
(#) = qualifier out of range (m) = manual integration (+) = signals summed

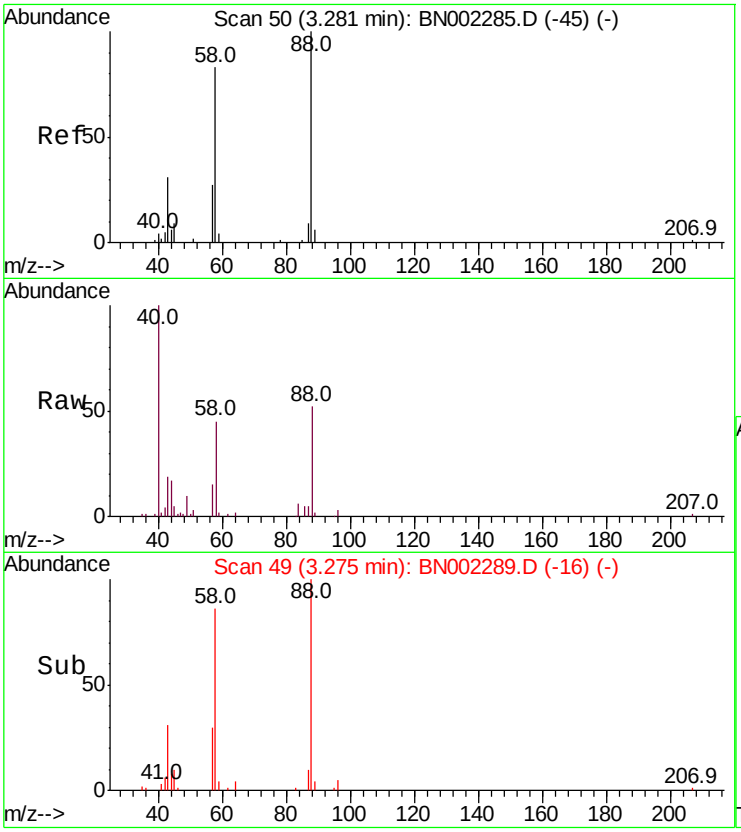
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081018\
Data File : BN002289.D
Acq On : 10 Aug 2018 16:37
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 11 00:09:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:07:45 2018
Response via : Initial Calibration



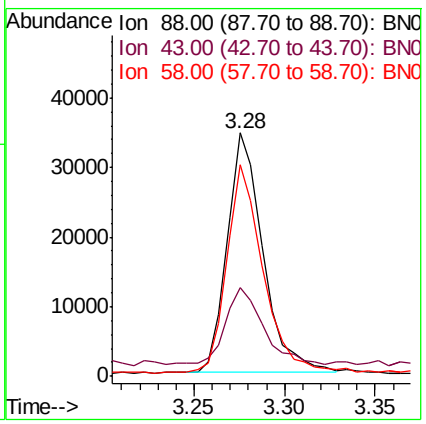


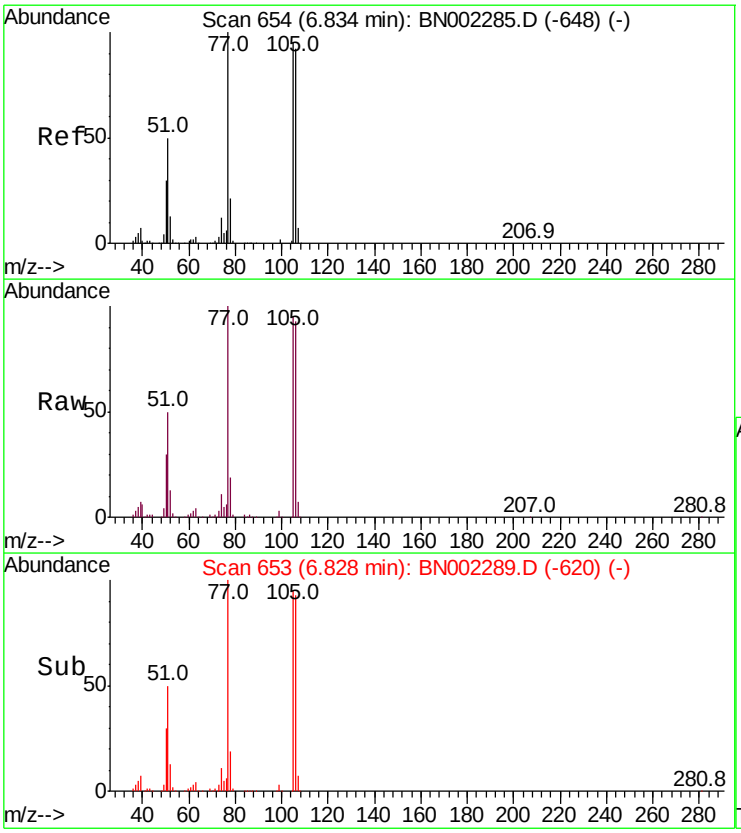
#2
1,4-Dioxane
Concen: 7.355 ng/uL
RT: 3.28 min Scan# 49
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 47222

Ion	Ratio	Lower	Upper
88	100		
43	34.4	32.0	48.0
58	86.9	72.0	108.0

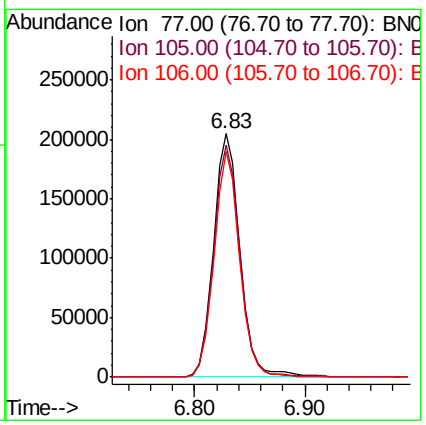


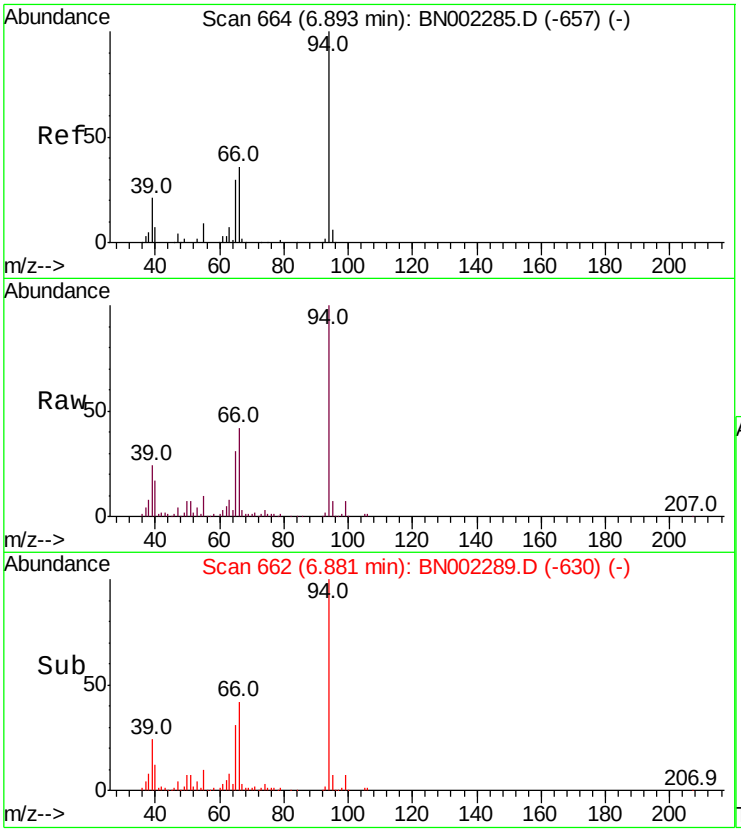


#4
Benzaldehyde
Concen: 21.129 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion: 77 Resp: 340631

Ion	Ratio	Lower	Upper
77	100		
105	95.4	80.6	120.8
106	92.5	77.7	116.5



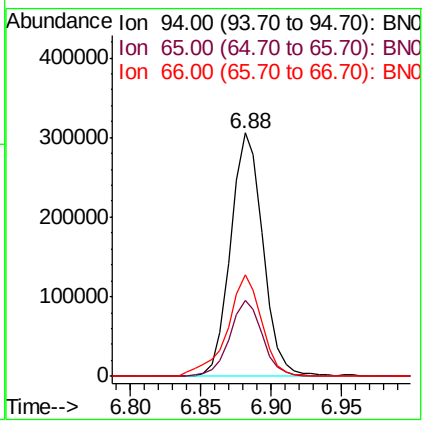


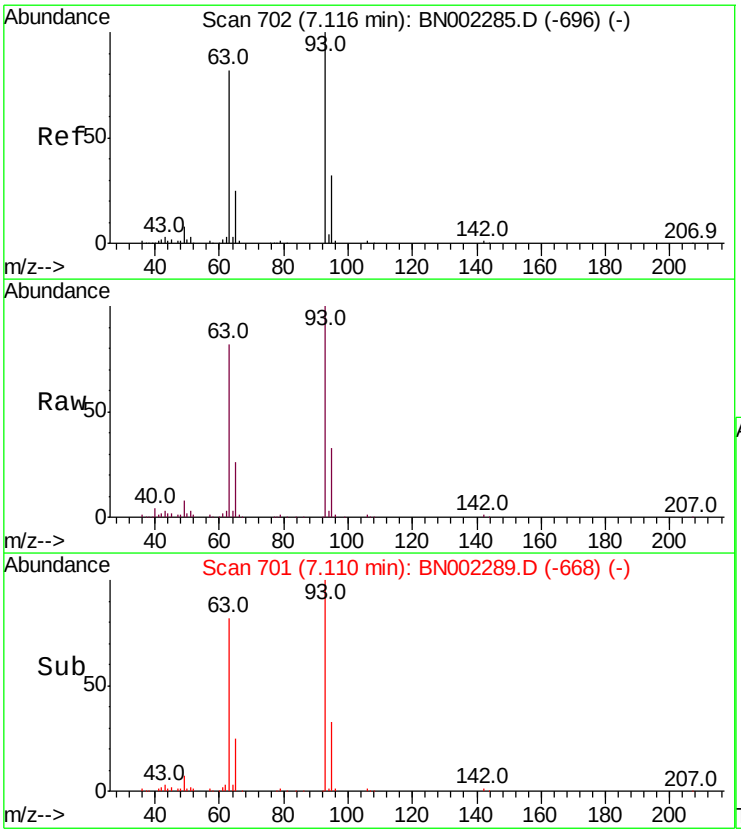
#6
Phenol
Concen: 17.937 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 489569

Ion	Ratio	Lower	Upper
94	100		
65	31.0	21.0	31.6
66	41.6	29.3	43.9

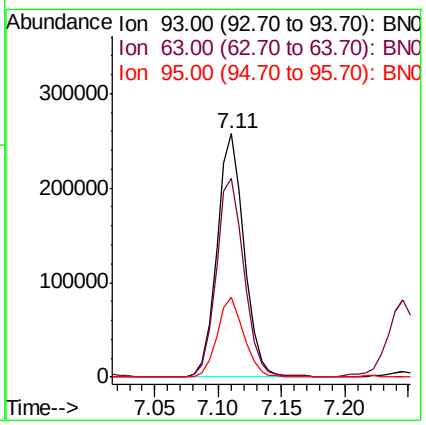


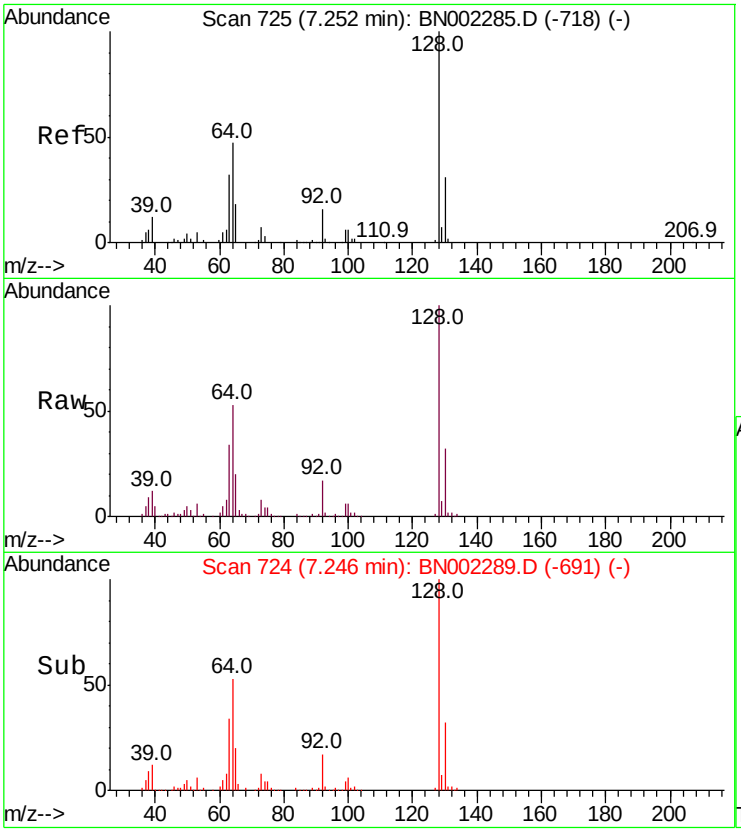


#8
Bis(2-Chloroethyl)ether
Concen: 18.449 ng/ul
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion: 93 Resp: 383961

Ion	Ratio	Lower	Upper
93	100		
63	81.8	53.5	80.3#
95	32.7	26.2	39.2



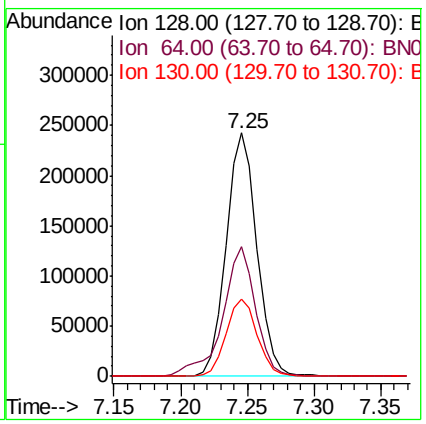


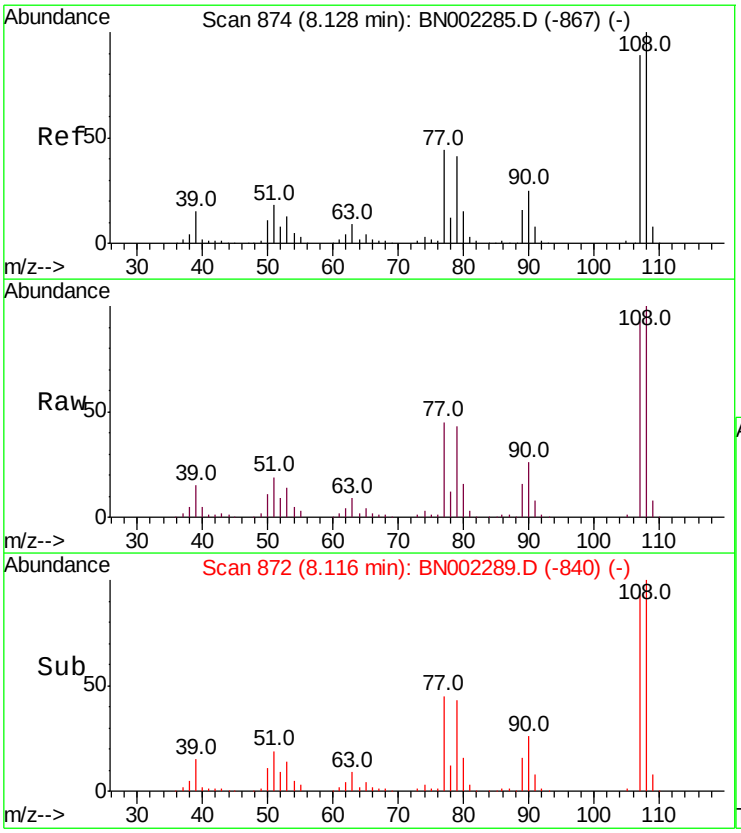
#10
2-Chlorophenol
Concen: 18.240 ng/ul
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 390566

Ion	Ratio	Lower	Upper
128	100		
64	53.0	31.9	47.9#
130	31.6	25.6	38.4

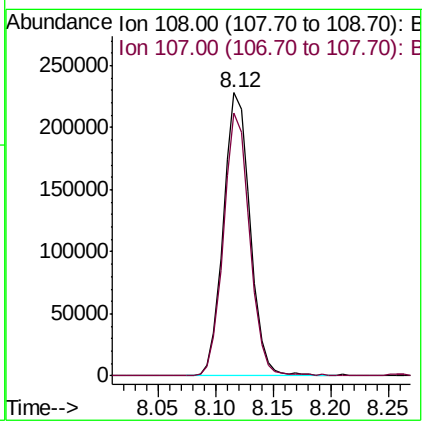


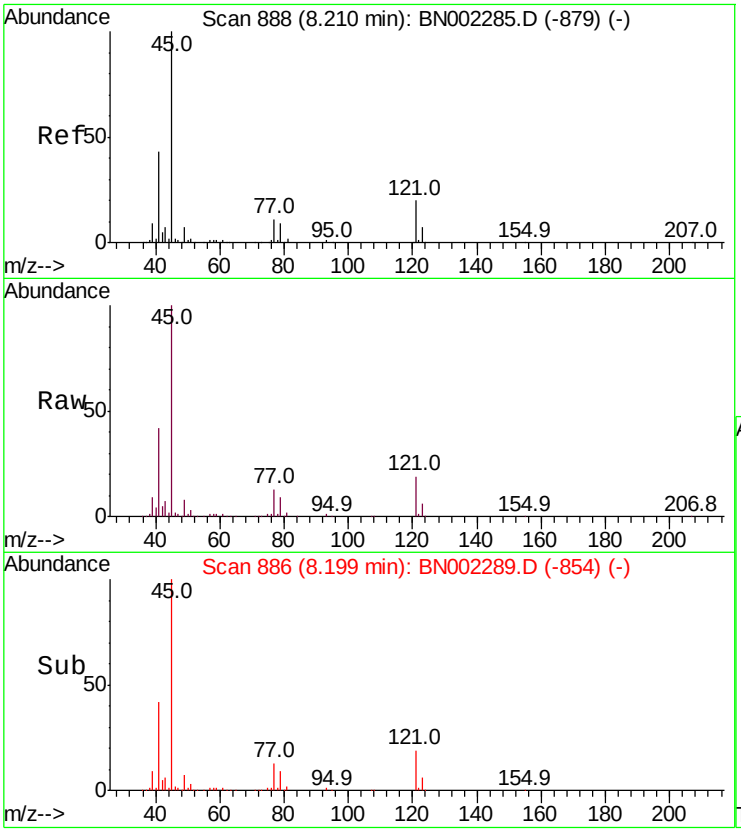


#11
2-Methylphenol
Concen: 17.416 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:108 Resp: 365601

Ion	Ratio	Lower	Upper
108	100		
107	92.7	72.4	108.6



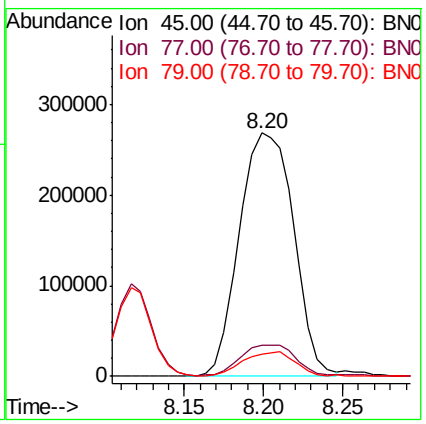


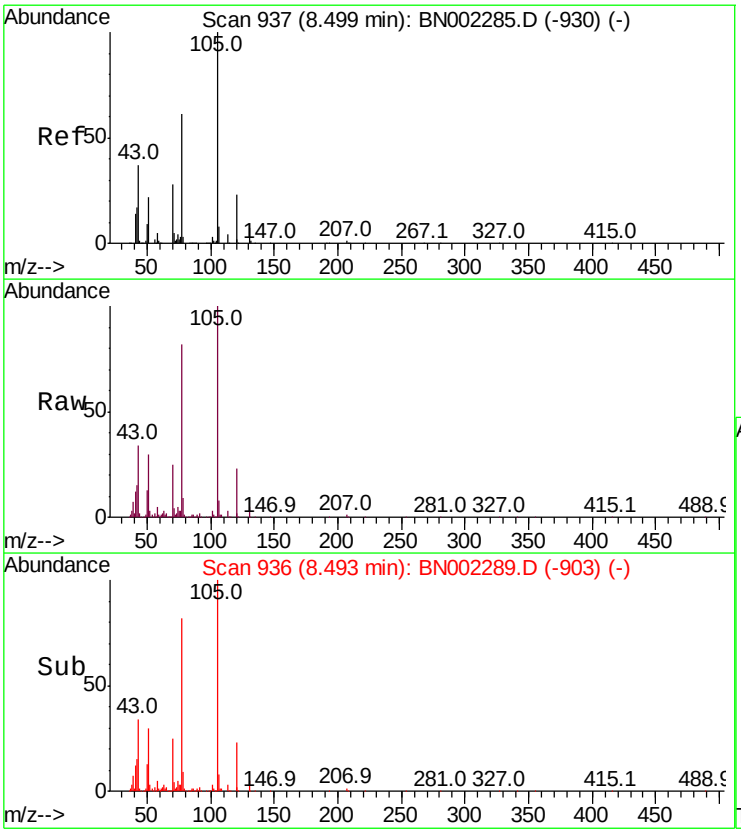
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.663 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 638501

Ion	Ratio	Lower	Upper
45	100		
77	12.7	15.9	23.9#
79	9.0	12.5	18.7#

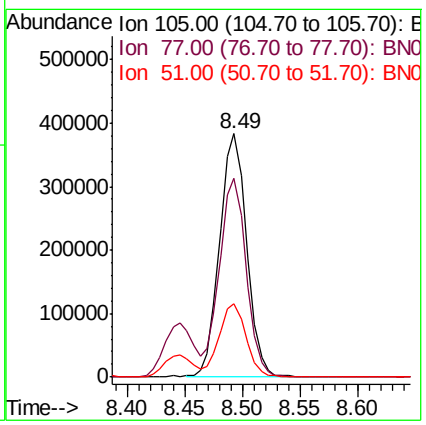


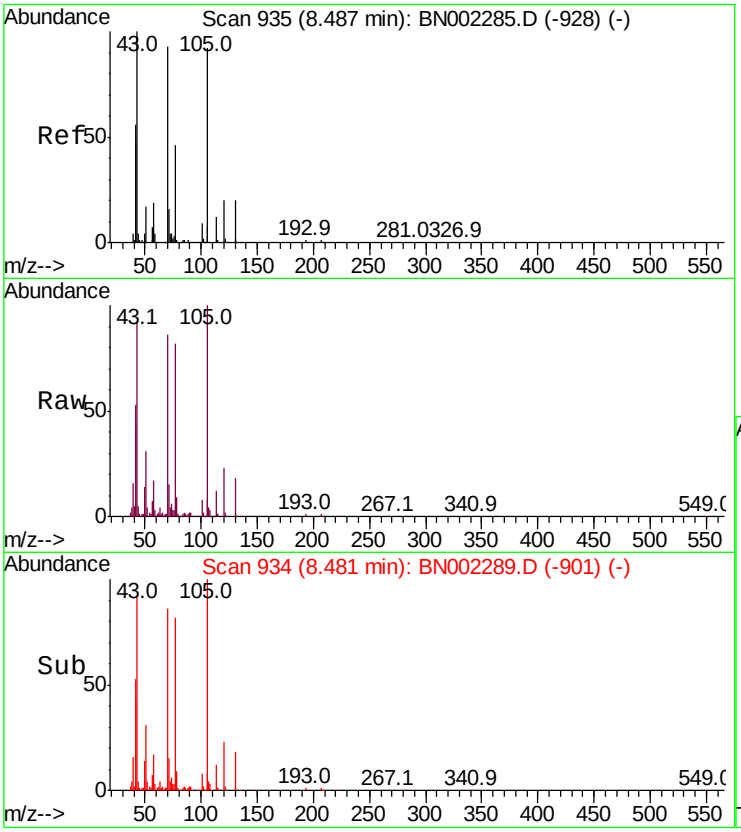


#14
Acetophenone
Concen: 18.674 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:105 Resp: 620482

Ion	Ratio	Lower	Upper
105	100		
77	81.6	59.0	88.4
51	30.3	16.4	24.6#



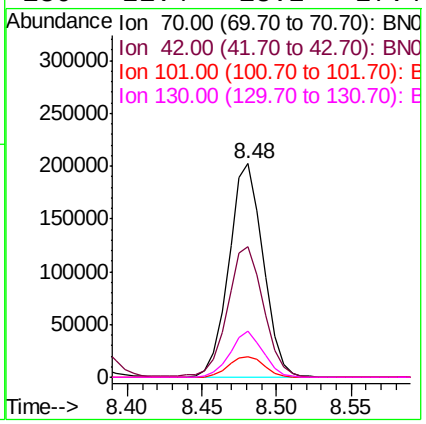


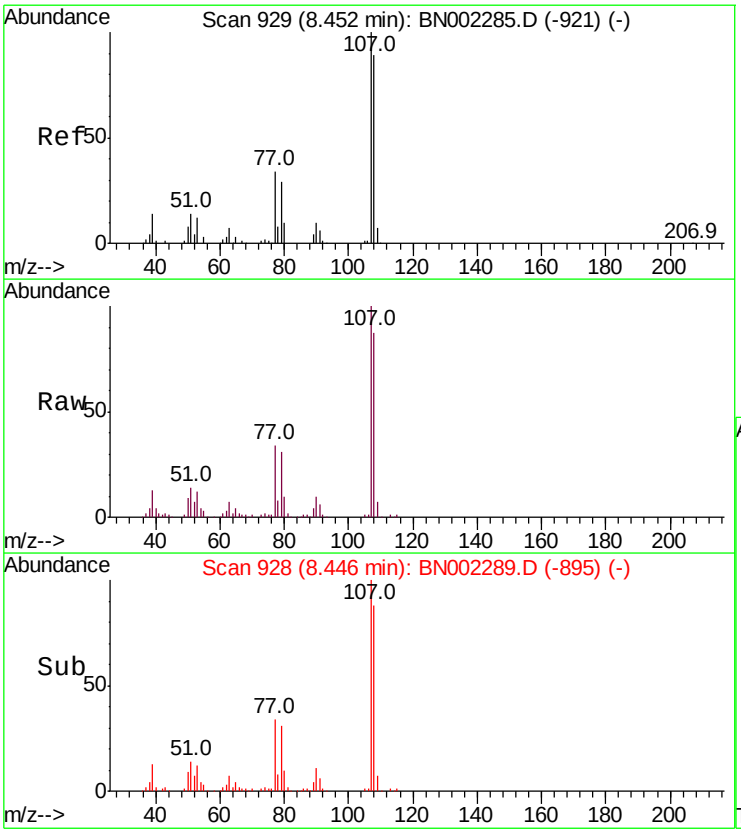
#15
N-Nitroso-di-n-propylamine
Concen: 17.836 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 324756

Ion	Ratio	Lower	Upper
70	100		
42	61.4	35.4	53.0#
101	9.6	8.4	12.6
130	21.4	18.2	27.4

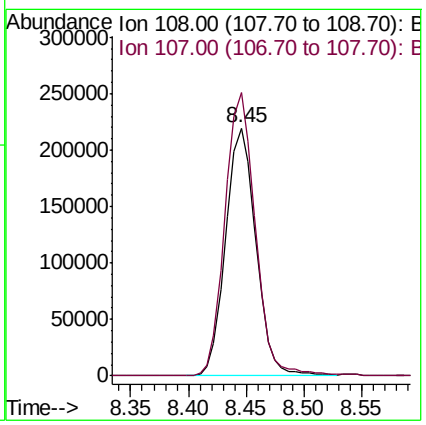


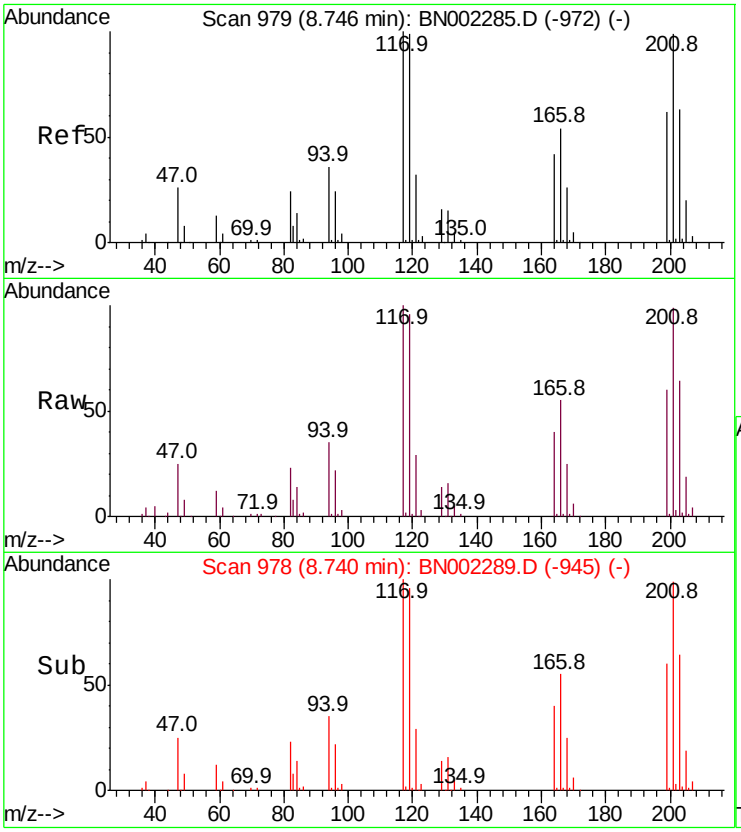


#16
4-Methylphenol
Concen: 17.624 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:108 Resp: 401436

Ion	Ratio	Lower	Upper
108	100		
107	114.4	90.3	135.5



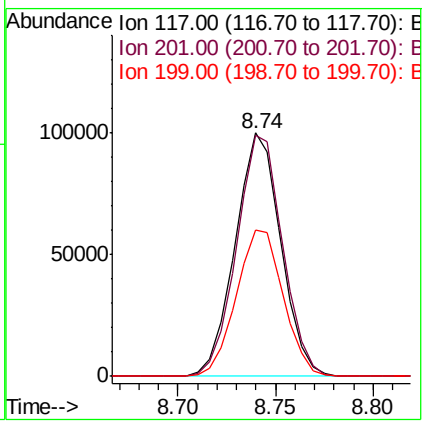


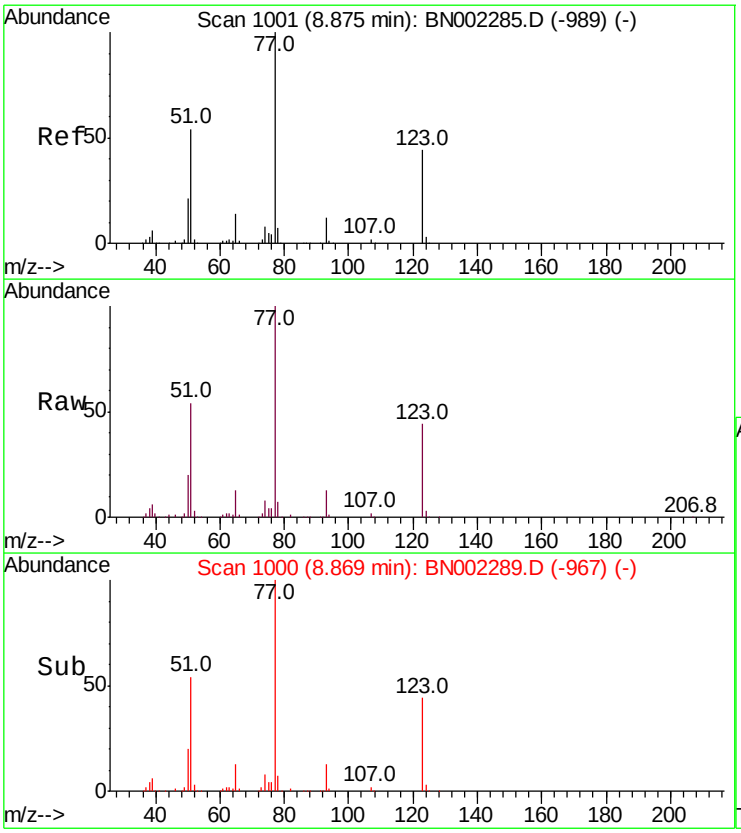
#17
Hexachloroethane
Concen: 19.141 ng/ul
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 162009

Ion	Ratio	Lower	Upper
117	100		
201	98.9	81.5	122.3
199	60.3	50.6	76.0

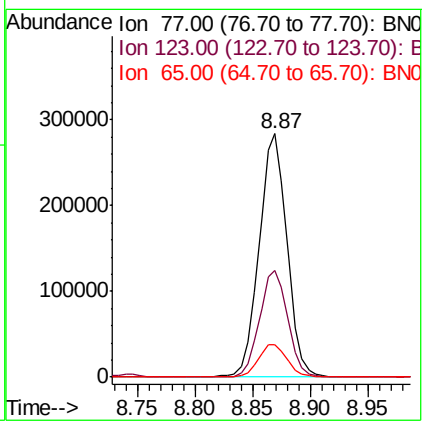


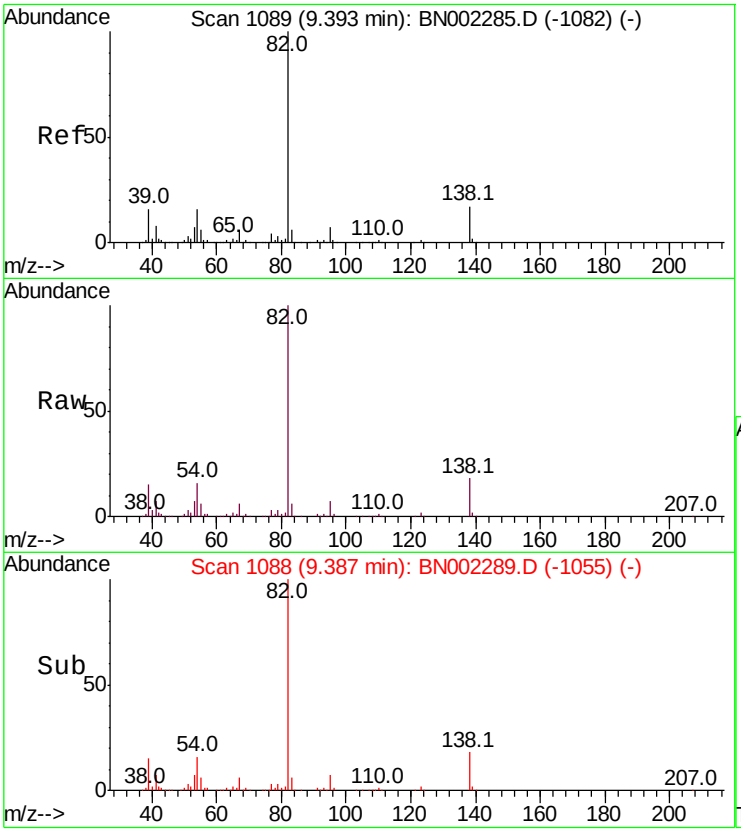


#20
Nitrobenzene
Concen: 19.514 ng/ul
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion: 77 Resp: 477710

Ion	Ratio	Lower	Upper
77	100		
123	44.0	39.0	58.4
65	13.3	10.4	15.6



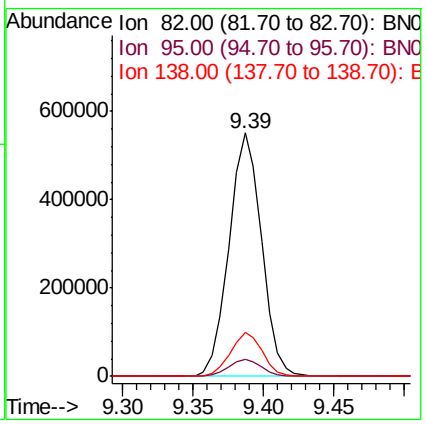


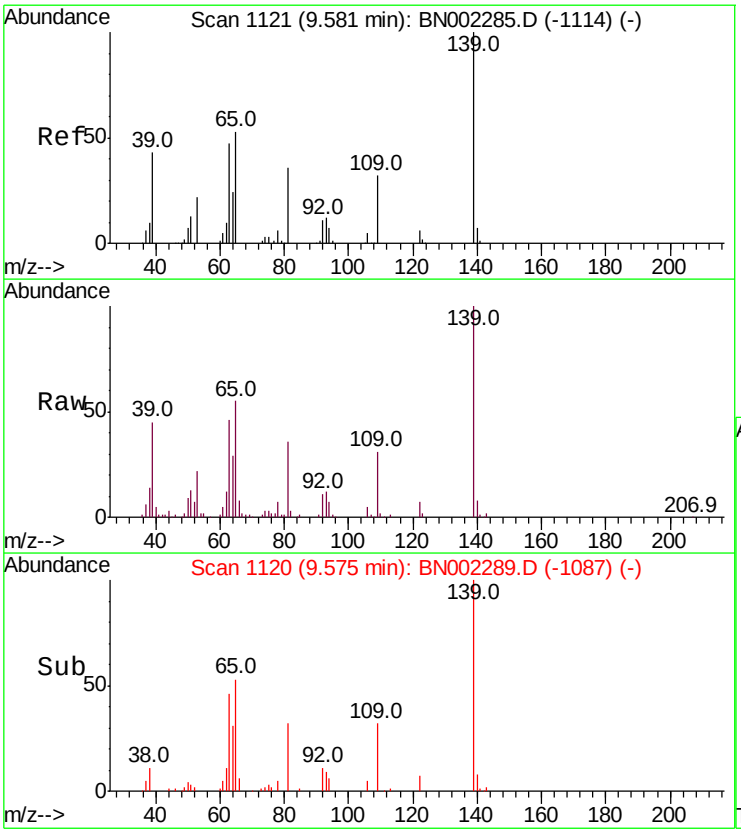
#21
Isophorone
Concen: 18.043 ng/ul
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 883785

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.4	9.6
138	18.0	14.9	22.3

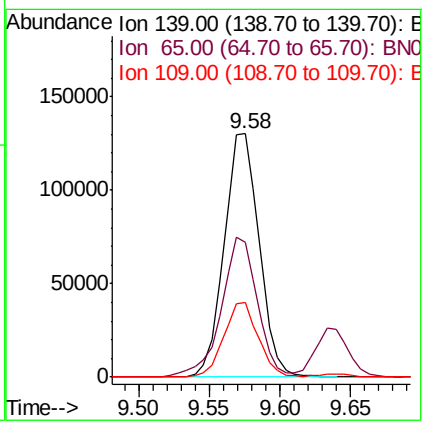


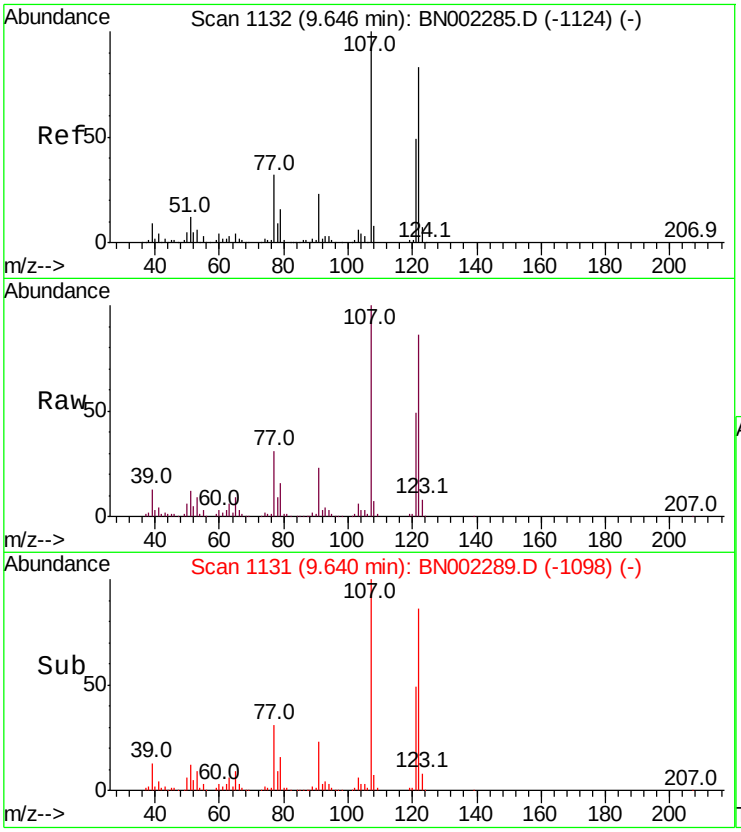


#23
2-Nitrophenol
Concen: 18.291 ng/ul
RT: 9.58 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:139 Resp: 225287

Ion	Ratio	Lower	Upper
139	100		
65	55.5	36.3	54.5#
109	30.7	26.4	39.6



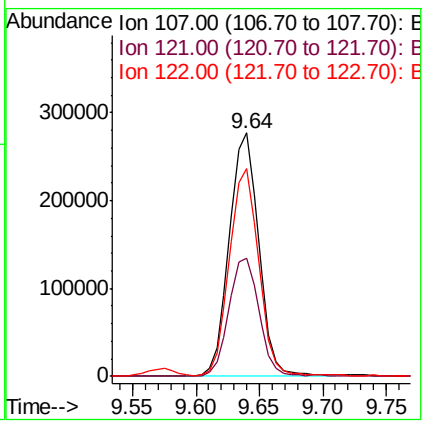


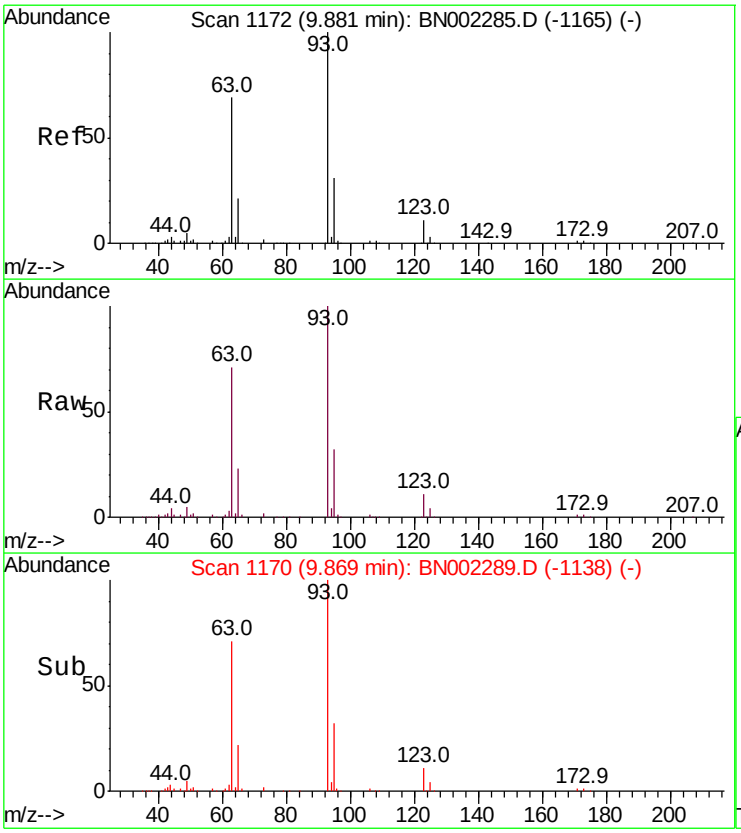
#24
2,4-Dimethylphenol
Concen: 18.125 ng/ul
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 446965

Ion	Ratio	Lower	Upper
107	100		
121	48.6	40.6	61.0
122	85.5	67.8	101.6

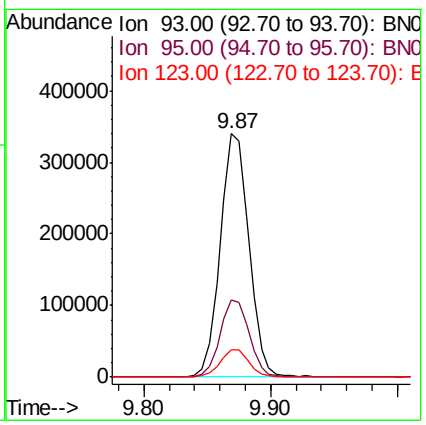


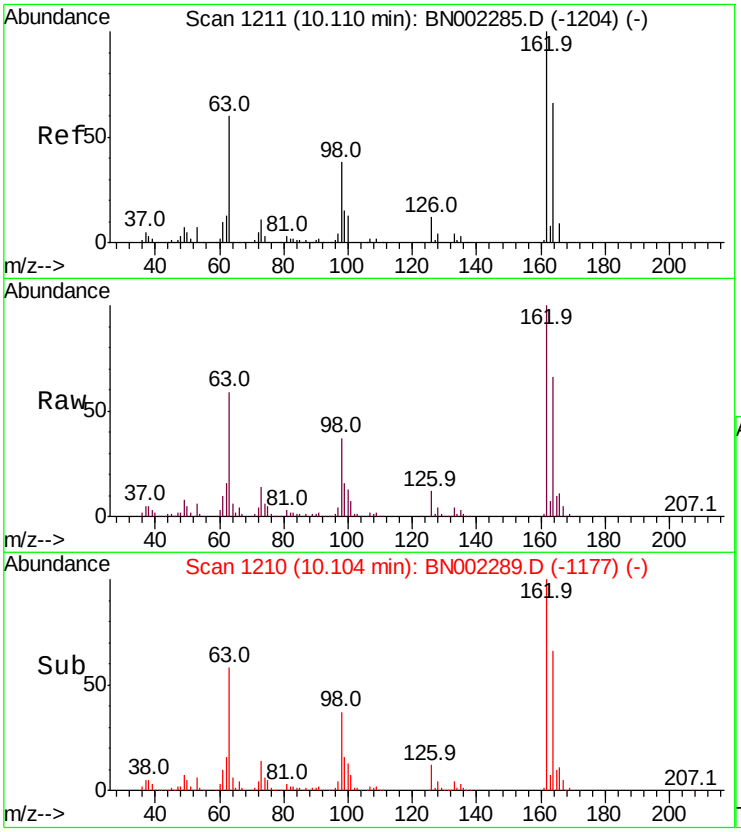


#25
Bis(2-Chloroethoxy)methane
Concen: 18.072 ng/ul
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion: 93 Resp: 532866

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.8
123	11.2	9.8	14.8



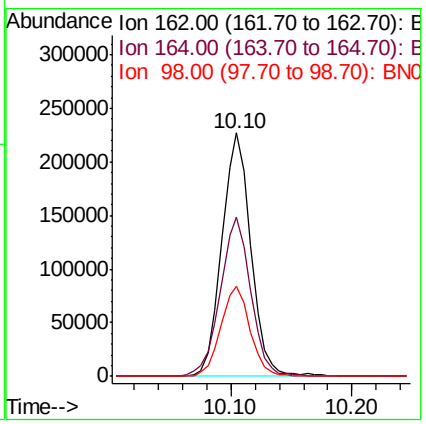


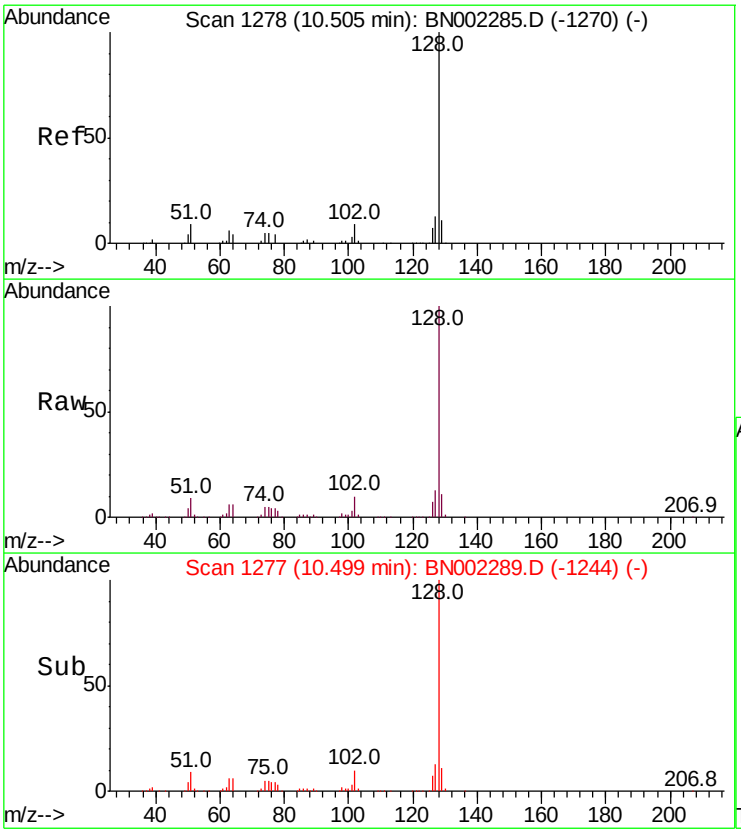
#27
2,4-Dichlorophenol
Concen: 18.104 ng/ul
RT: 10.10 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 378348

Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.1	78.1
98	37.1	28.4	42.6

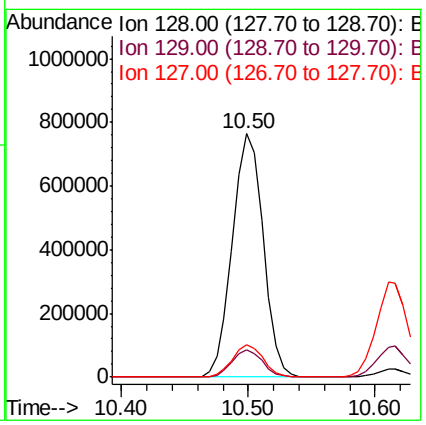


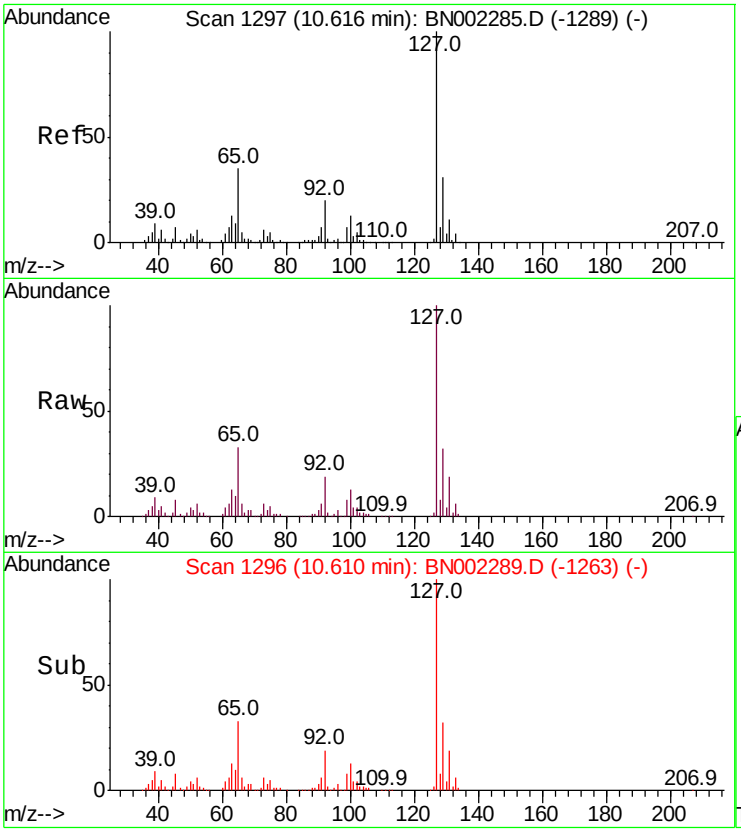


#28
Naphthalene
Concen: 18.999 ng/ul
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:128 Resp: 1288610

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.2	10.5	15.7



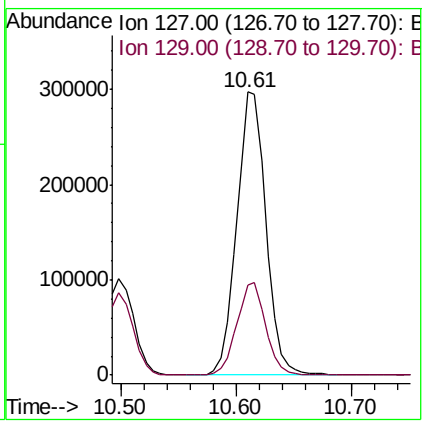


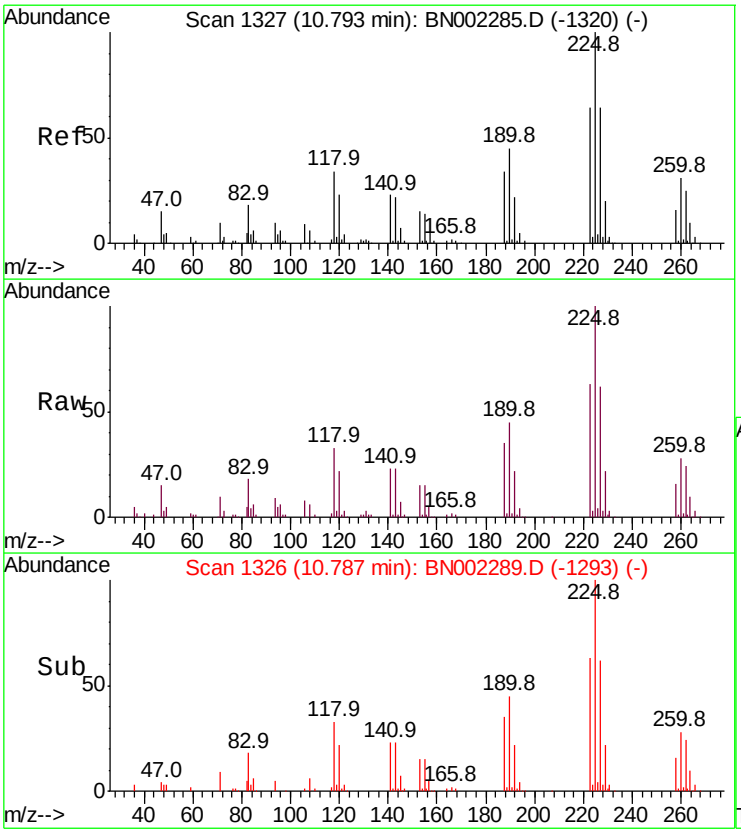
#30
4-Chloroaniline
Concen: 21.208 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 521358

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2

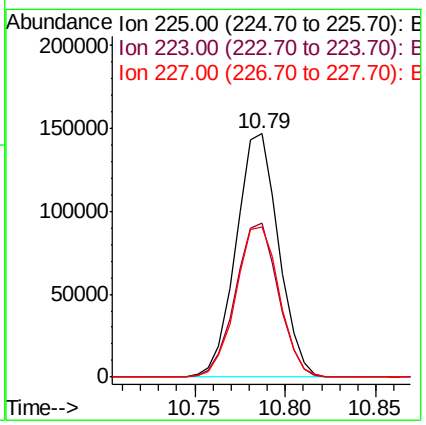


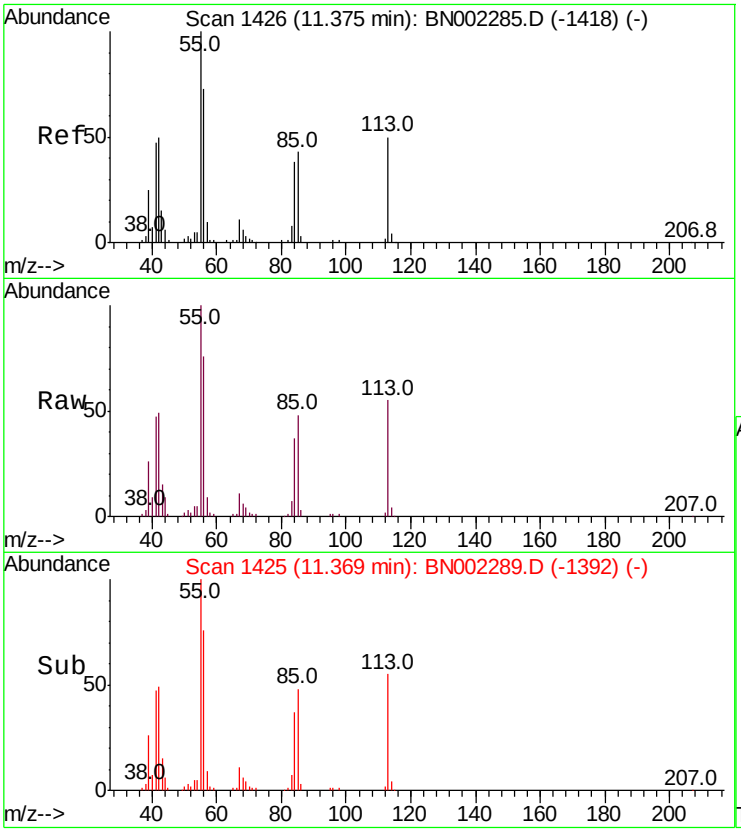


#31
Hexachlorobutadiene
Concen: 19.362 ng/ul
RT: 10.79 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:225 Resp: 239799

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.2
227	61.5	50.7	76.1



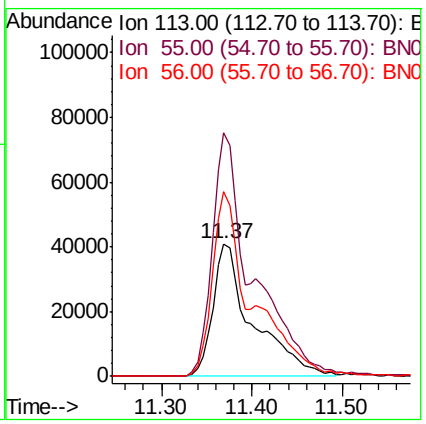


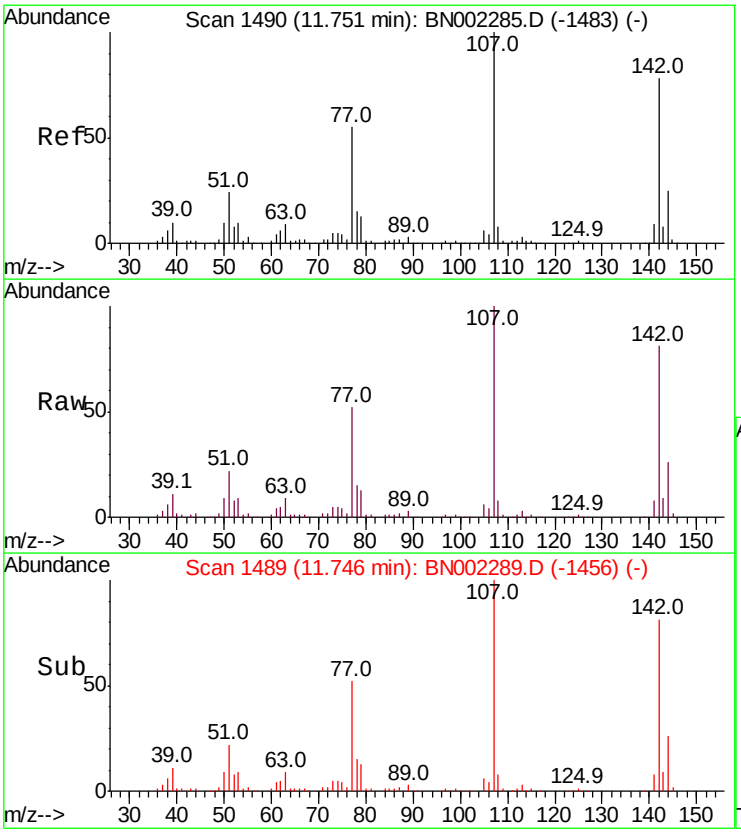
#32
Caprolactam
Concen: 15.944 ng/ul
RT: 11.37 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 123853

Ion	Ratio	Lower	Upper
113	100		
55	183.3	101.9	152.9#
56	138.8	81.2	121.8#

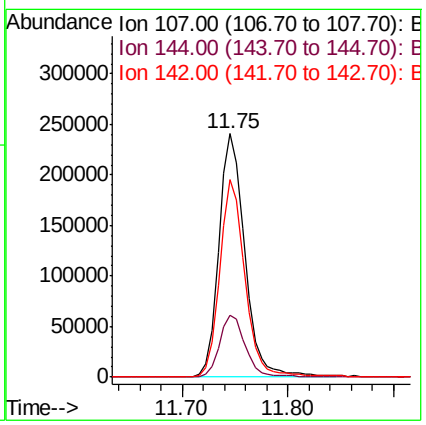


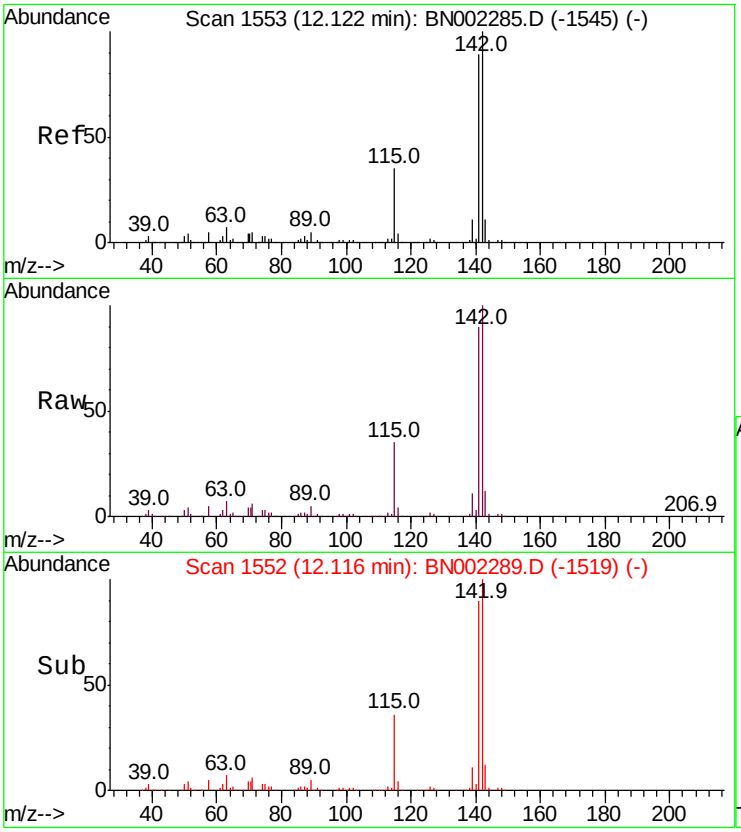


#33
4-Chloro-3-methylphenol
Concen: 17.505 ng/ul
RT: 11.75 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:107 Resp: 411501

Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.4	30.6
142	81.0	62.5	93.7



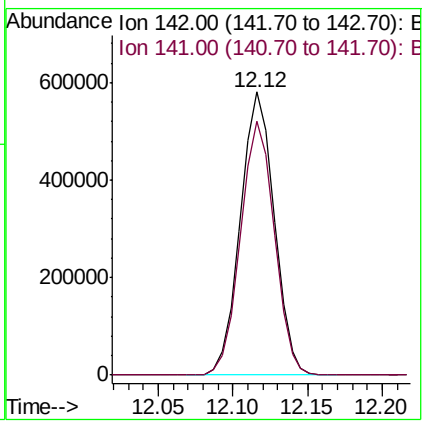


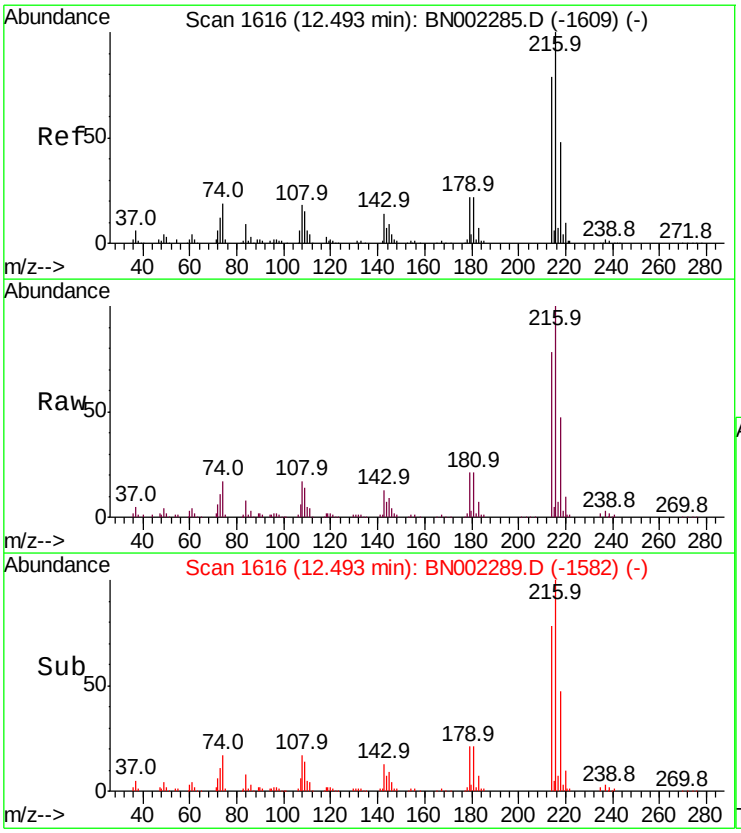
#34
2-Methylnaphthalene
Concen: 18.450 ng/ul
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 912762

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.6	107.4

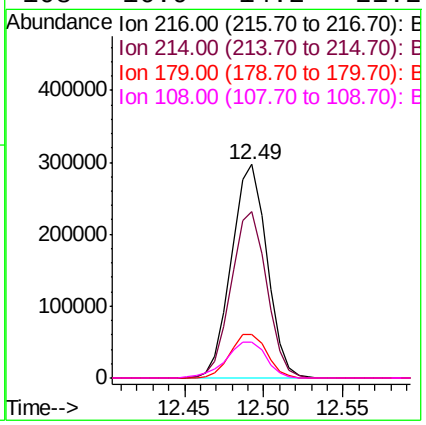


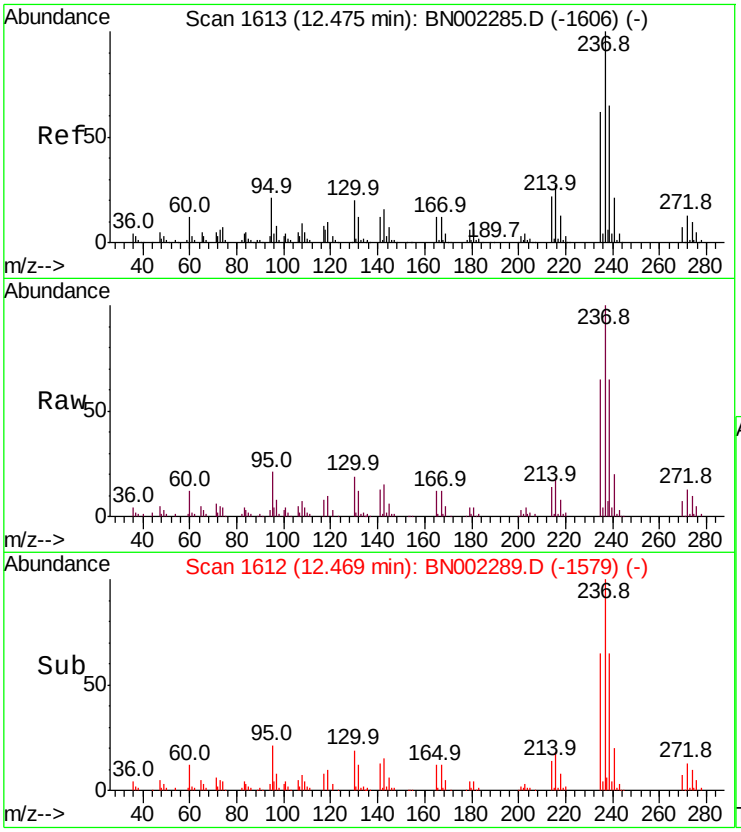


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.465 ng/ul
RT: 12.49 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:216 Resp: 462673

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.5	93.7
179	20.6	18.2	27.2
108	16.9	14.2	21.2



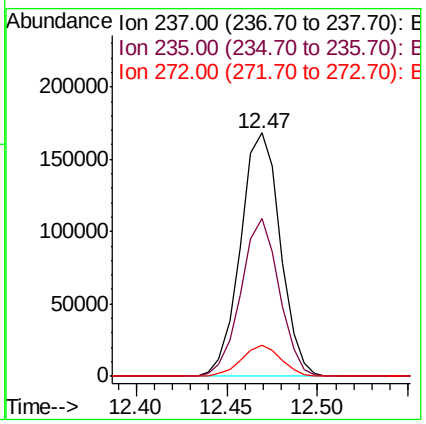


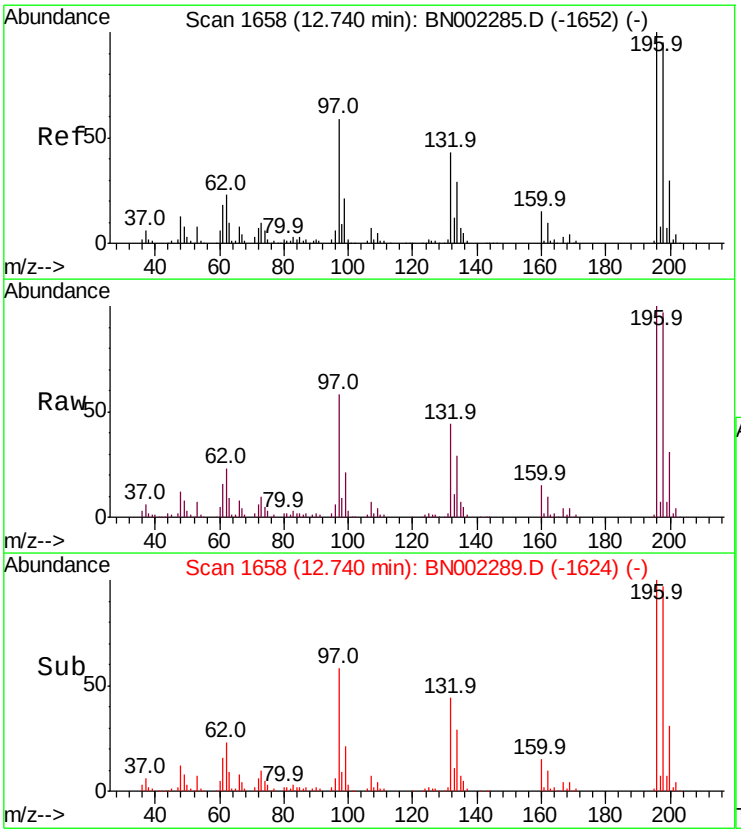
#37
Hexachlorocyclopentadiene
Concen: 17.052 ng/ul
RT: 12.47 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 257086

Ion	Ratio	Lower	Upper
237	100		
235	65.0	50.4	75.6
272	12.7	9.6	14.4

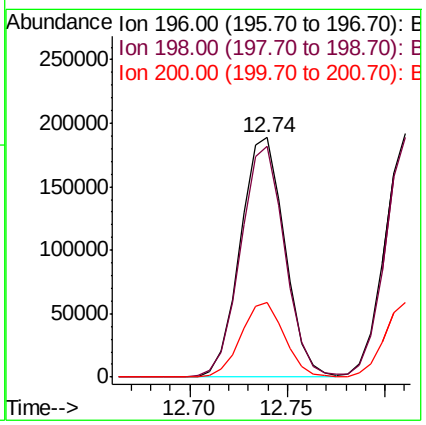


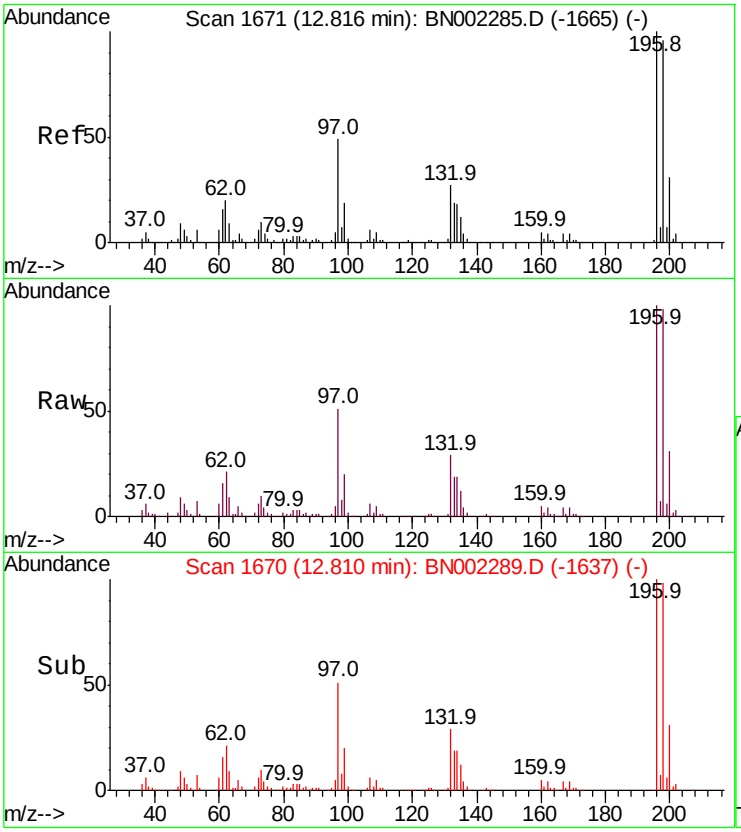


#38
2,4,6-Trichlorophenol
Concen: 18.215 ng/ul
RT: 12.74 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:196 Resp: 297604

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	114.8
200	31.2	24.7	37.1



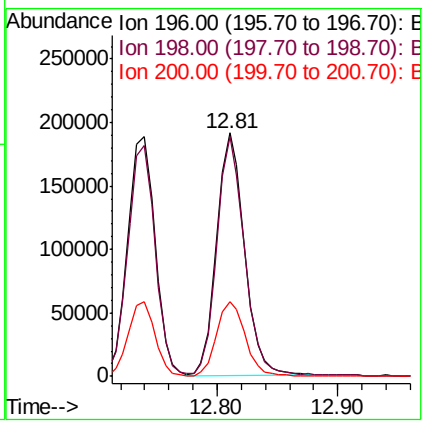


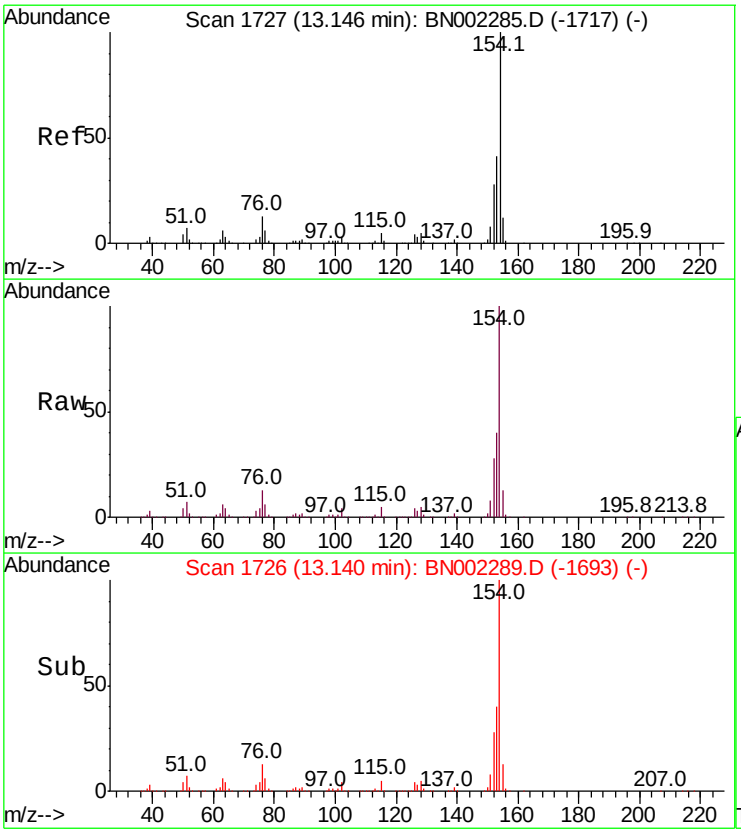
#39
2,4,5-Trichlorophenol
Concen: 17.708 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 305608

Ion	Ratio	Lower	Upper
196	100		
198	98.3	76.9	115.3
200	30.9	25.0	37.4

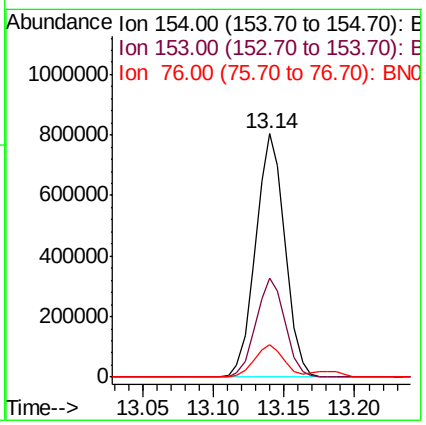


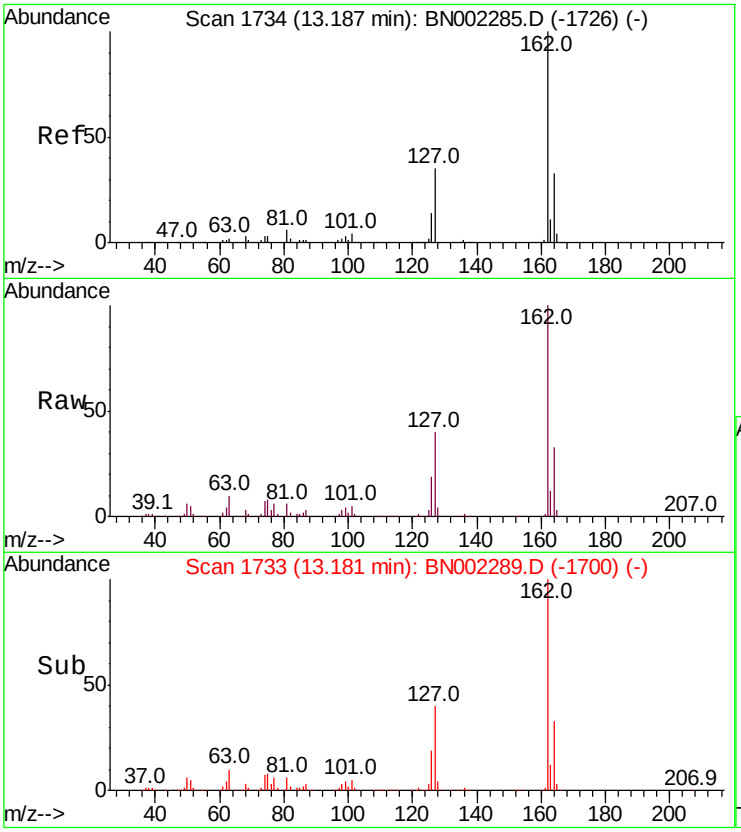


#40
1,1'-Biphenyl
Concen: 19.257 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:154 Resp: 1174733

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	13.2	9.5	14.3



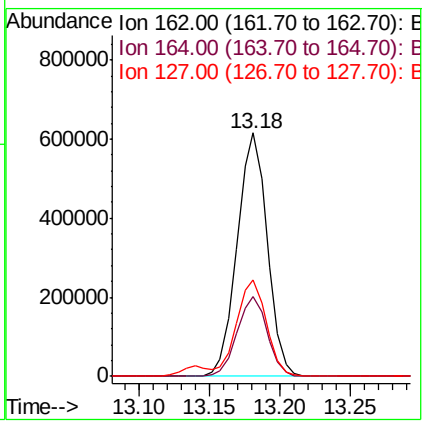


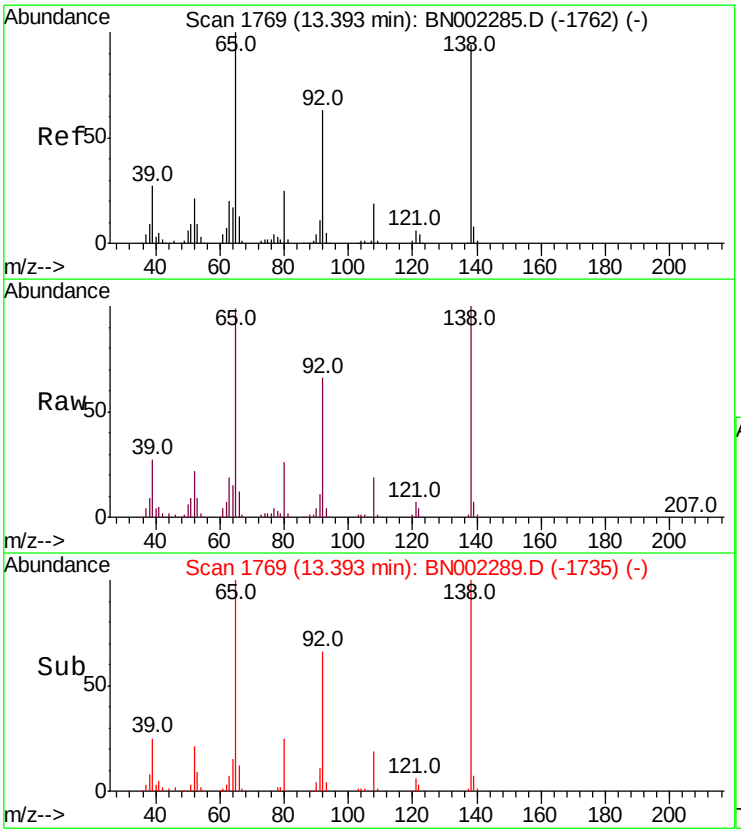
#41
2-Chloronaphthalene
Concen: 19.328 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 916799

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	39.8	34.1	51.1

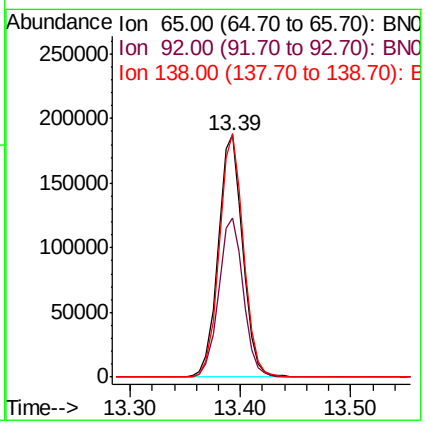


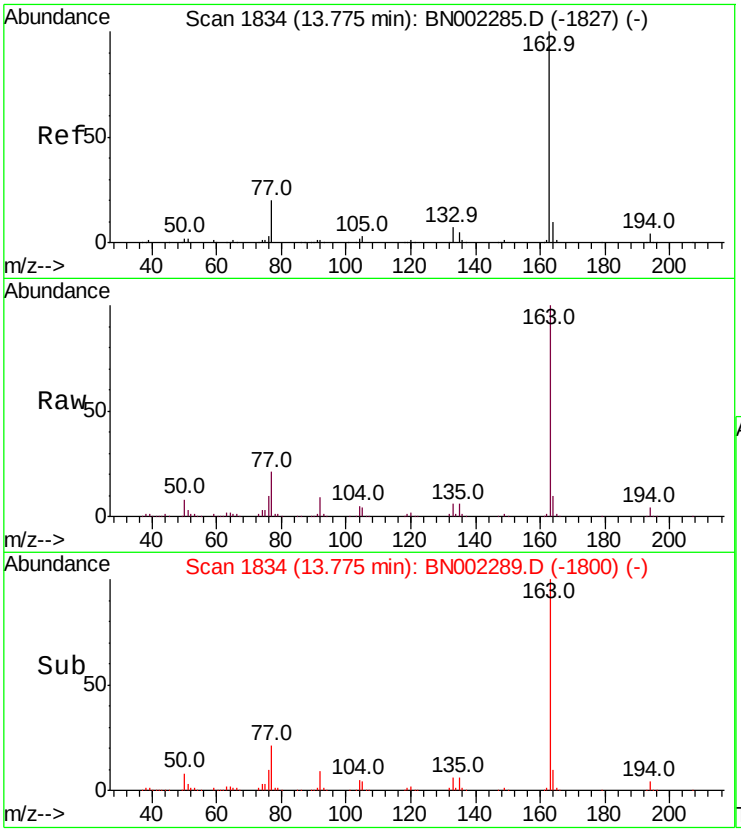


#42
2-Nitroaniline
Concen: 18.952 ng/ul
RT: 13.39 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion: 65 Resp: 289031

Ion	Ratio	Lower	Upper
65	100		
92	66.0	60.4	90.6
138	100.7	99.8	149.6



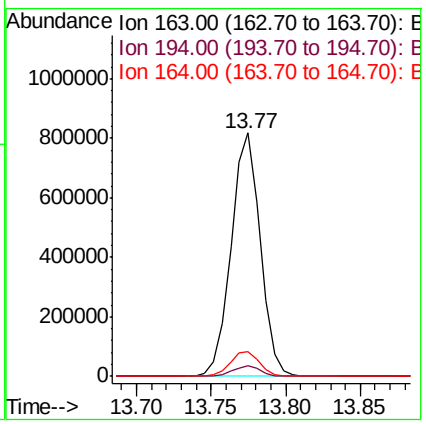


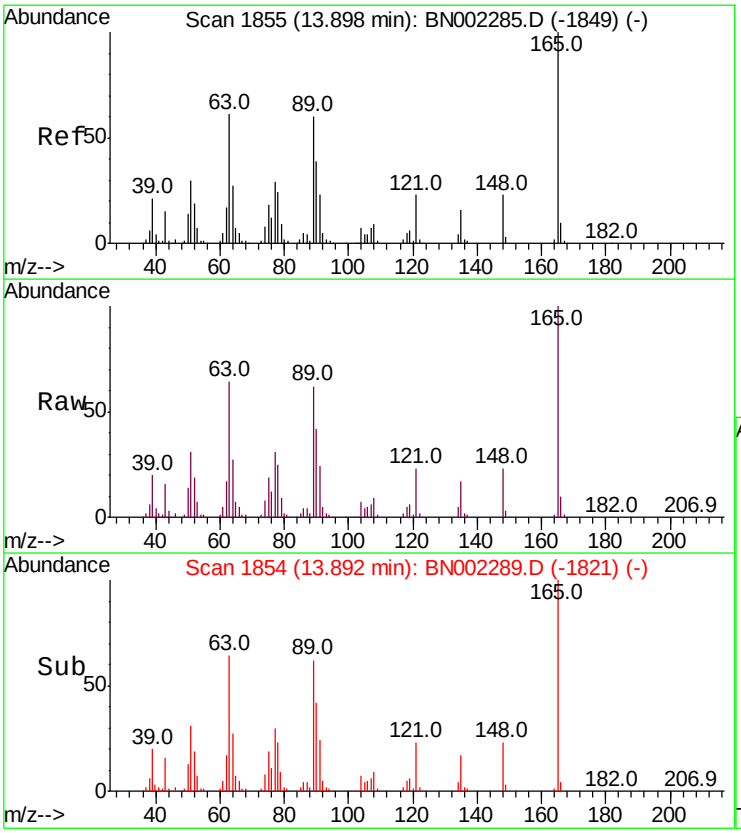
#44
Dimethylphthalate
Concen: 18.240 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 1110115

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	10.1	7.8	11.8

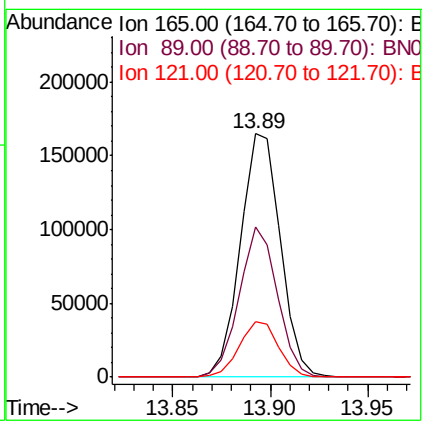


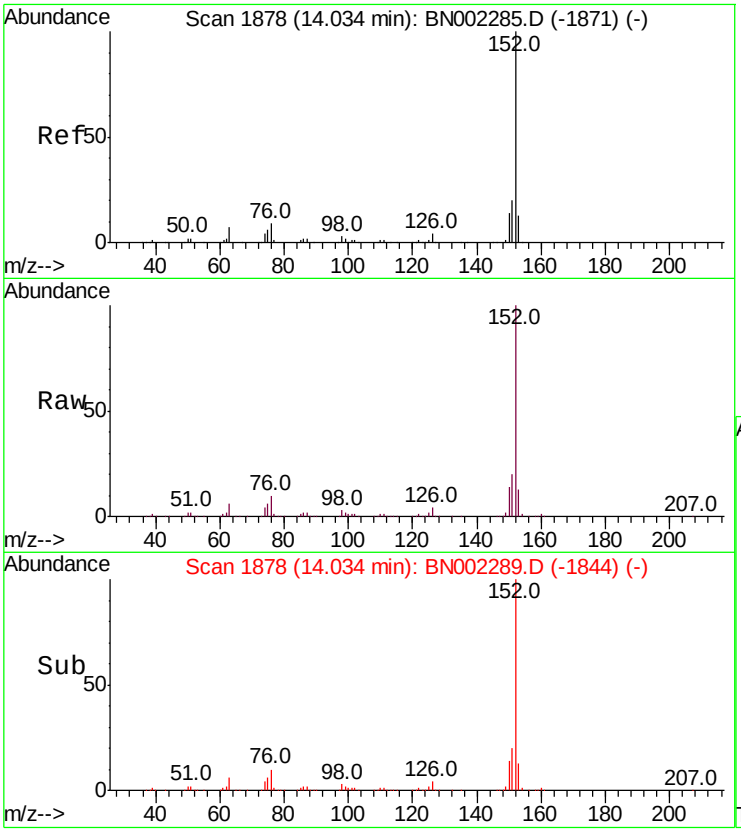


#45
2,6-Dinitrotoluene
Concen: 18.201 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:165 Resp: 234125

Ion	Ratio	Lower	Upper
165	100		
89	61.6	42.4	63.6
121	22.8	16.6	24.8



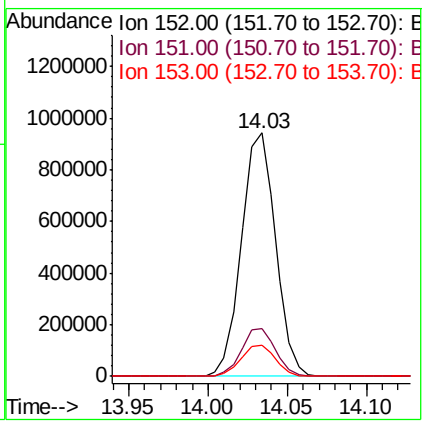


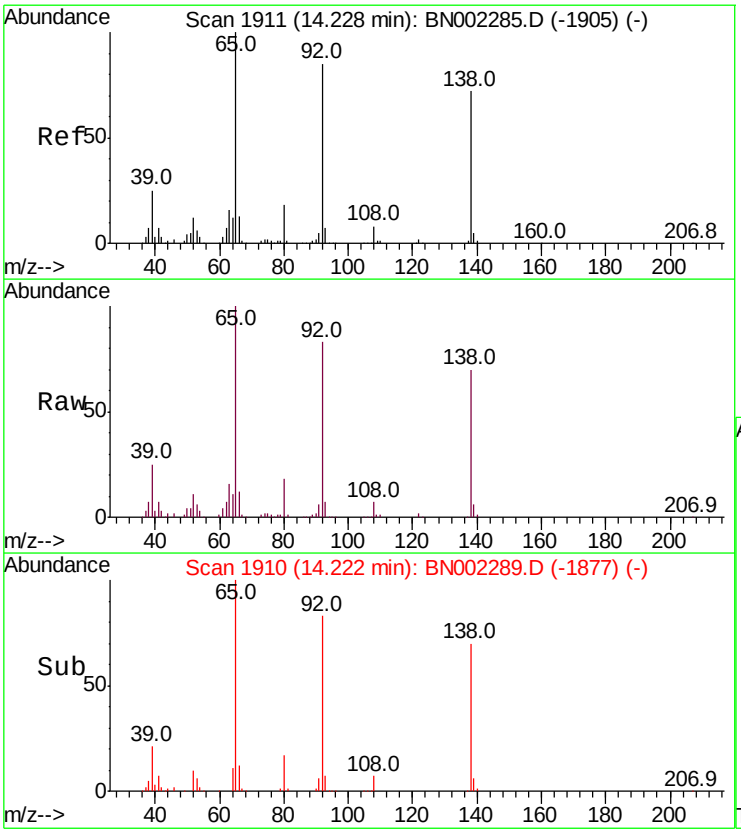
#47
Acenaphthylene
Concen: 19.001 ng/ul
RT: 14.03 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 1409987

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.0	10.5	15.7

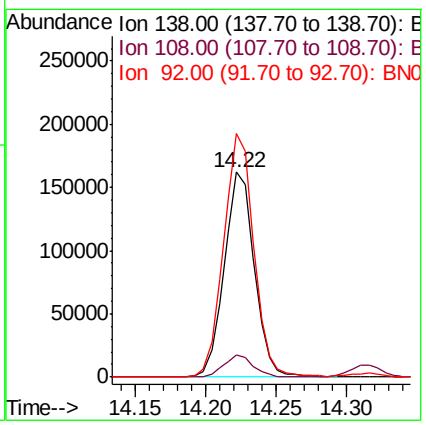


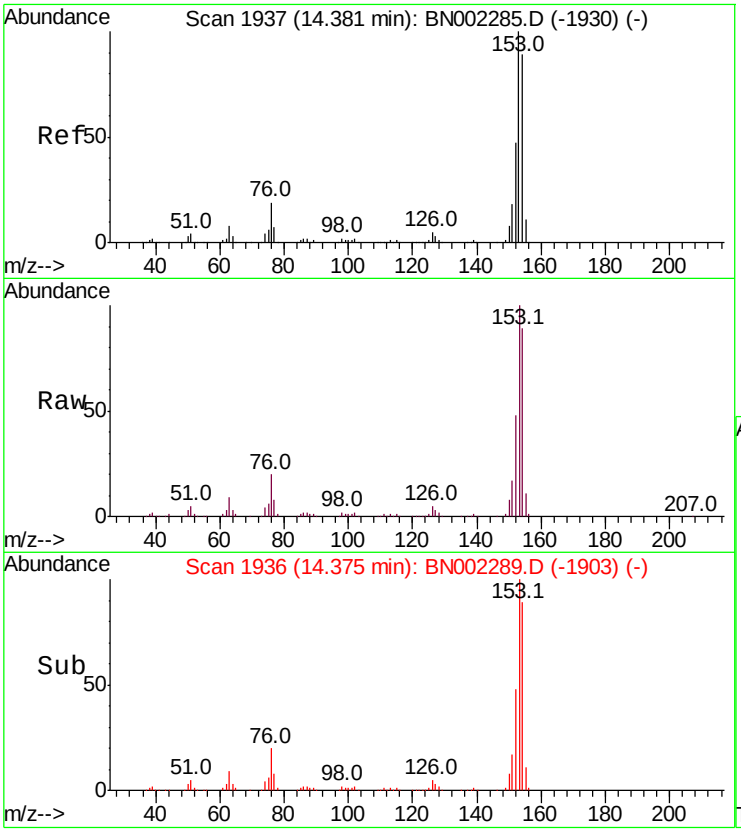


#48
3-Nitroaniline
Concen: 18.994 ng/ul
RT: 14.22 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:138 Resp: 240836

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	118.8	88.2	132.4



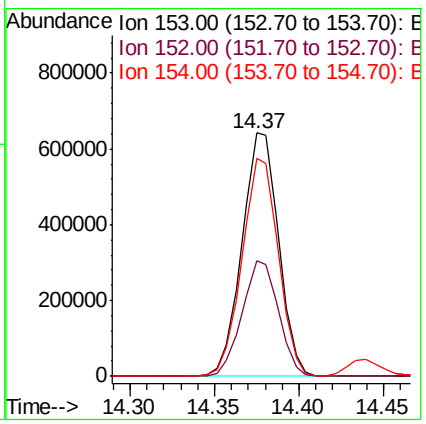


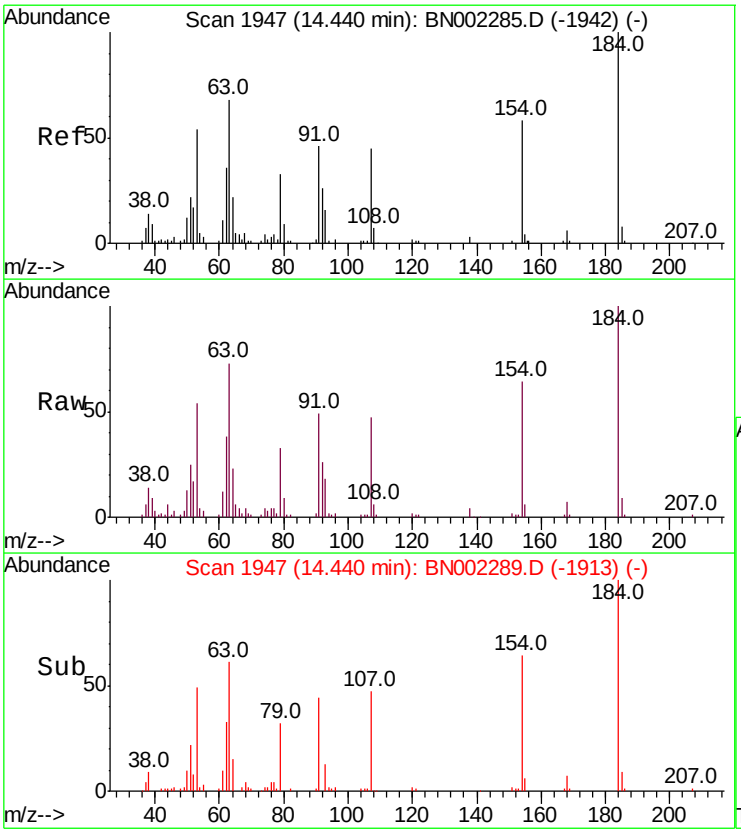
#49
Acenaphthene
Concen: 18.928 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 969453

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.3	57.5
154	89.3	71.8	107.8

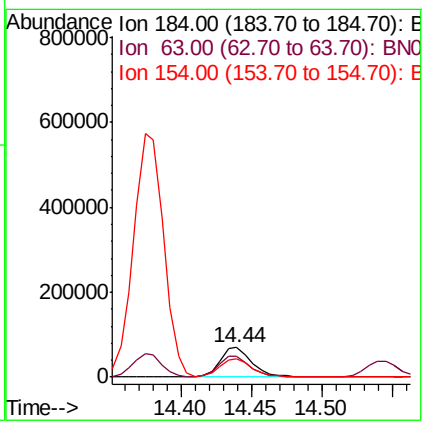


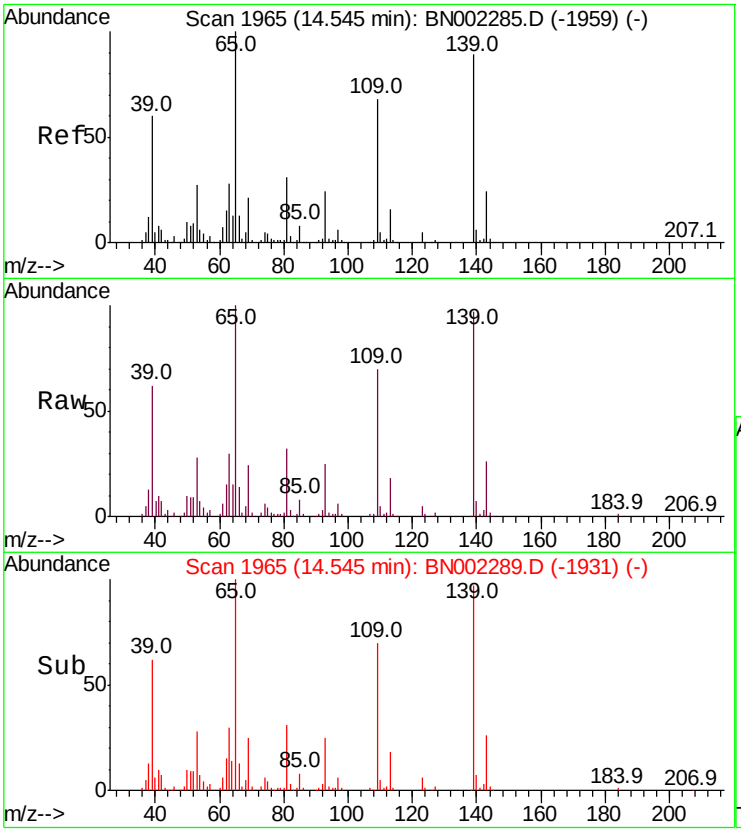


#50
2,4-Dinitrophenol
Concen: 14.450 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:184 Resp: 109332

Ion	Ratio	Lower	Upper
184	100		
63	72.6	76.0	114.0#
154	63.8	300.0	450.0#



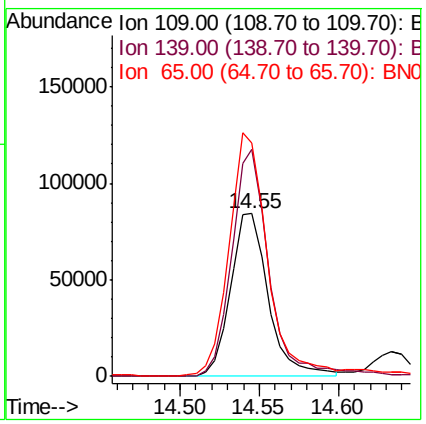


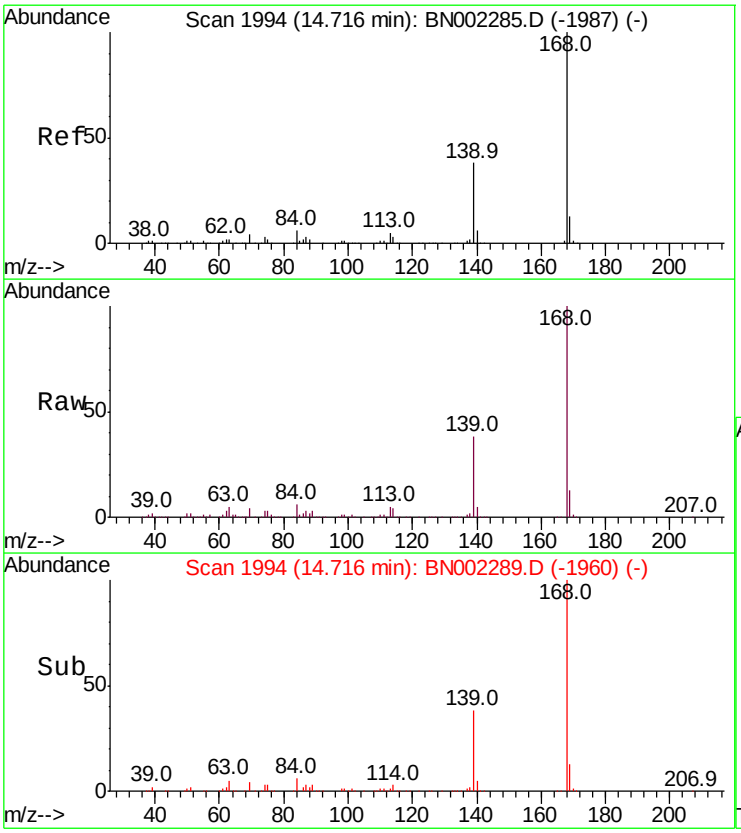
#52
4-Nitrophenol
Concen: 16.872 ng/ul
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 139979

Ion	Ratio	Lower	Upper
109	100		
139	139.2	103.7	155.5
65	143.6	89.4	134.2#

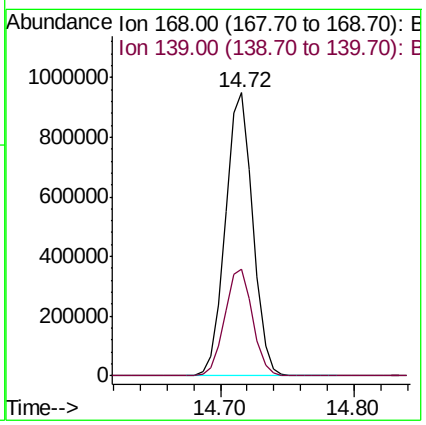


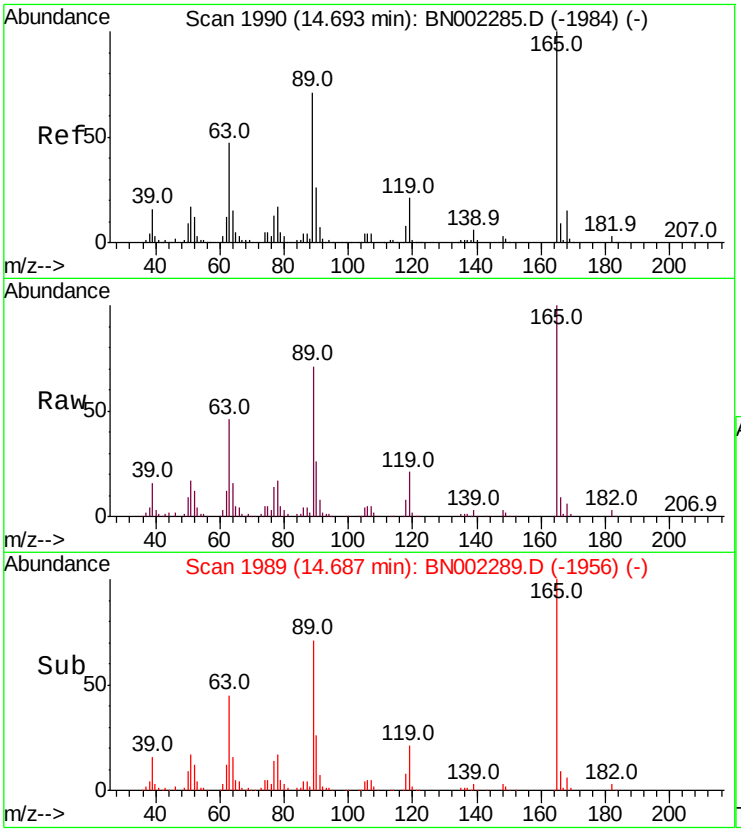


#53
Dibenzofuran
Concen: 18.798 ng/ul
RT: 14.72 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:168 Resp: 1360340

Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.2	48.2



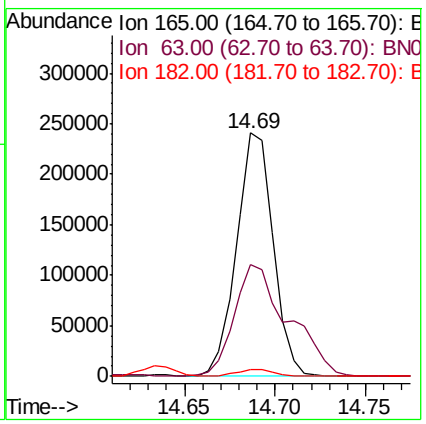


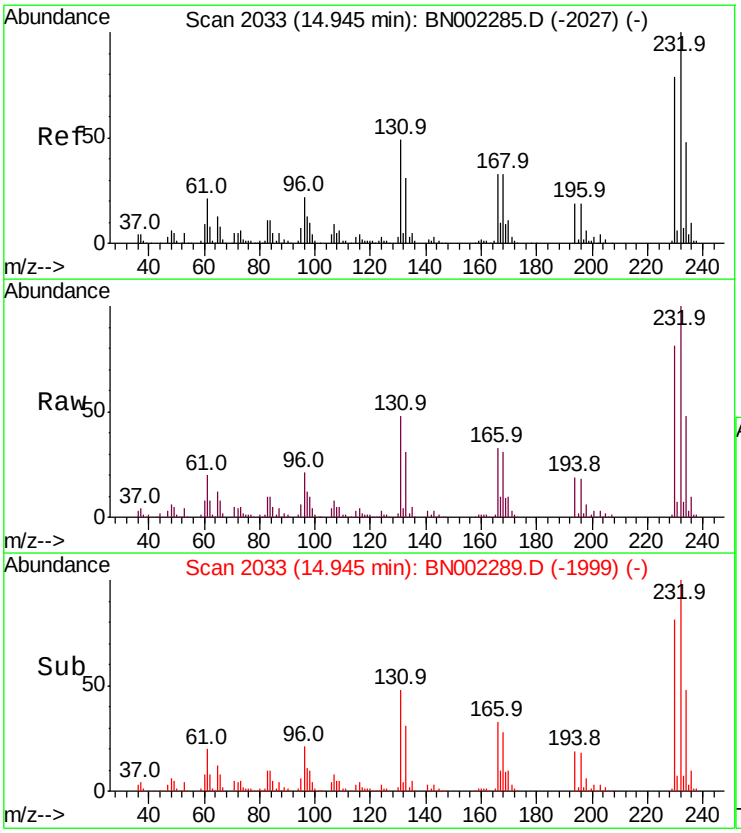
#54
2,4-Dinitrotoluene
Concen: 18.062 ng/ul
RT: 14.69 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 336963

Ion	Ratio	Lower	Upper
165	100		
63	45.7	29.8	44.6#
182	2.8	2.2	3.4

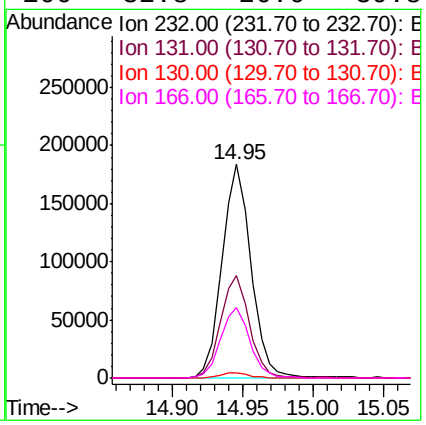


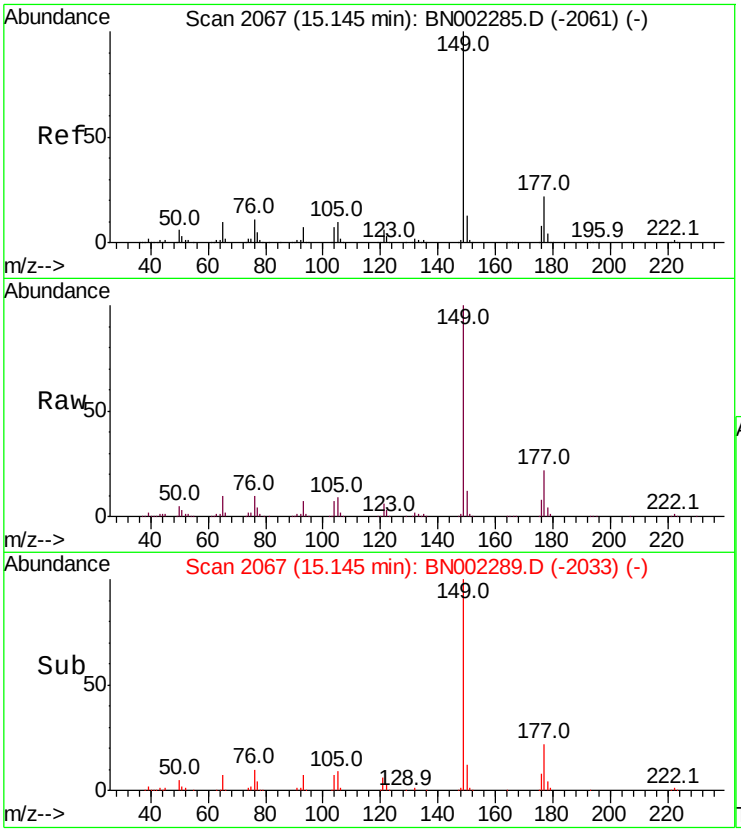


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.317 ng/ul
RT: 14.95 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:232 Resp: 262425

Ion	Ratio	Lower	Upper
232	100		
131	48.1	39.4	59.2
130	2.3	2.2	3.2
166	32.8	26.6	39.8



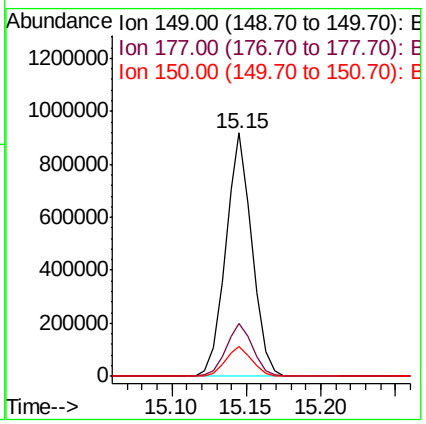


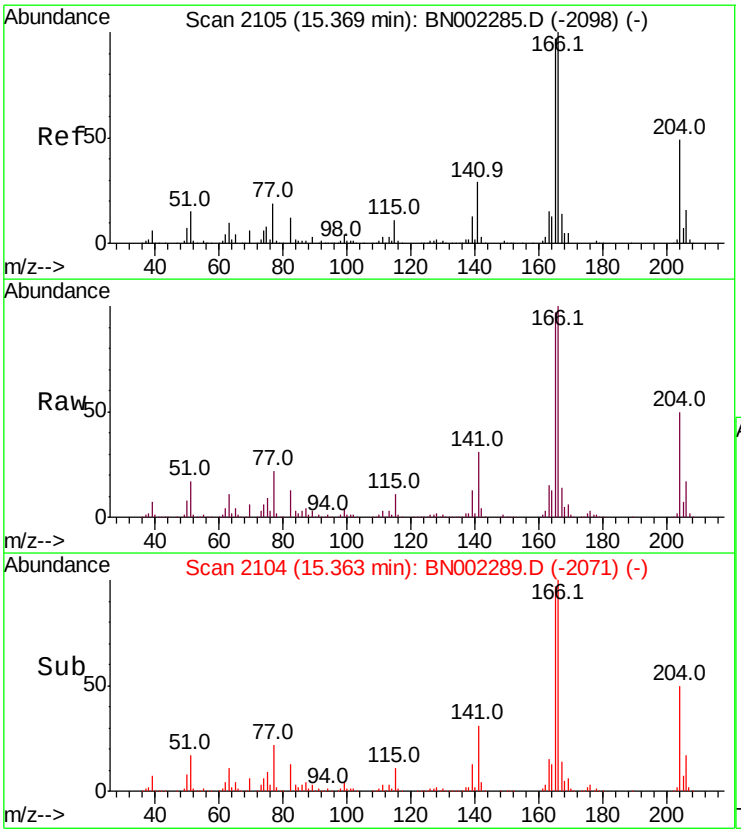
#56
Diethylphthalate
Concen: 18.272 ng/ul
RT: 15.15 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 1129218

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.3	10.0	15.0

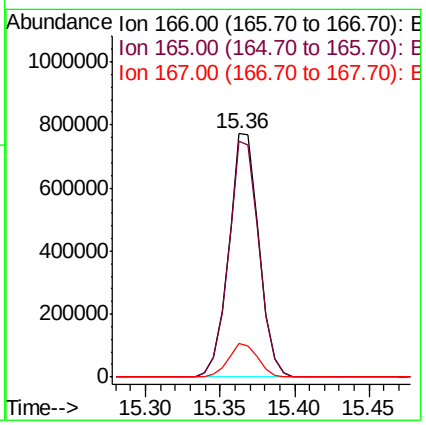


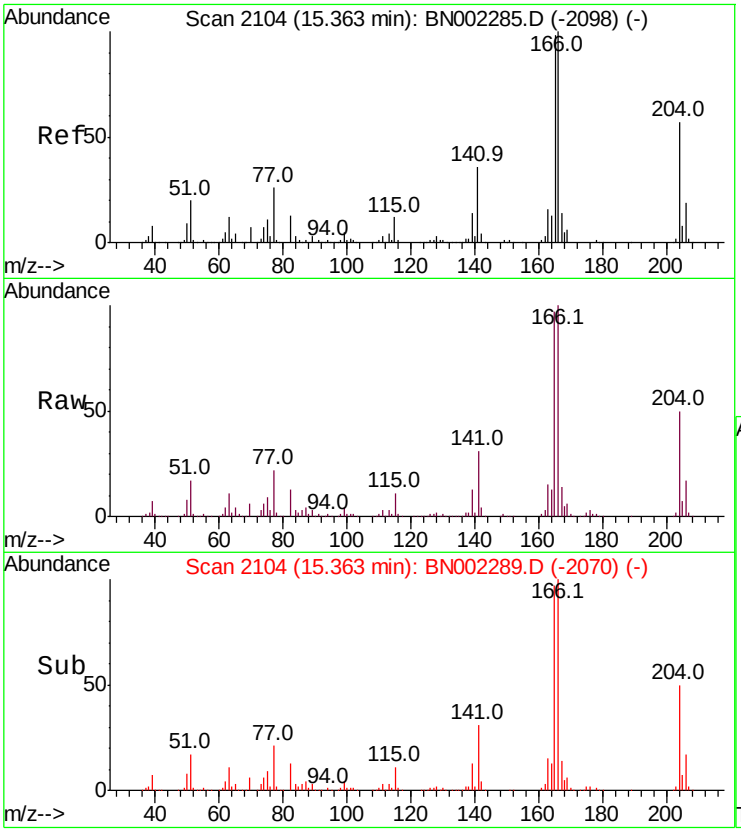


#58
Fluorene
Concen: 18.762 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:166 Resp: 1083926

Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.5	117.7
167	13.6	10.7	16.1



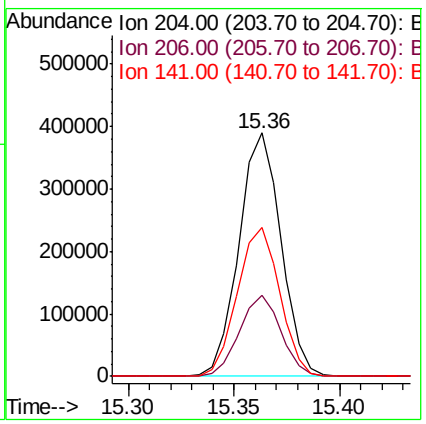


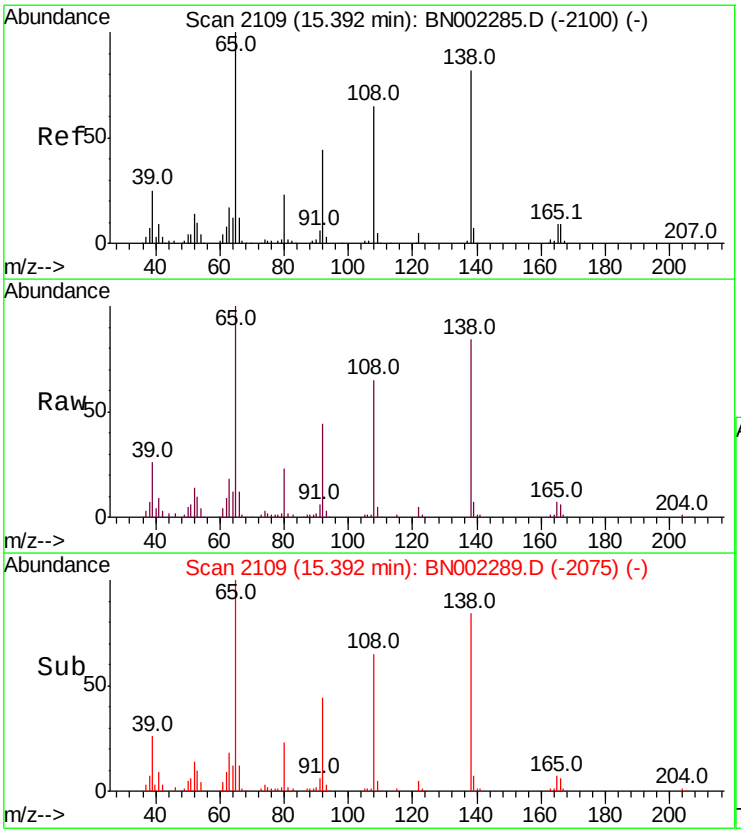
#59
4-Chlorophenyl-phenylether
Concen: 18.783 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 538993

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.4
141	61.1	54.6	81.8

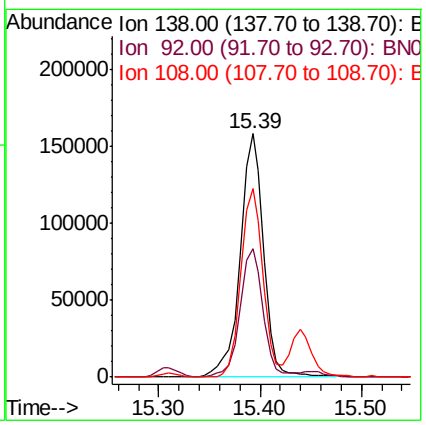


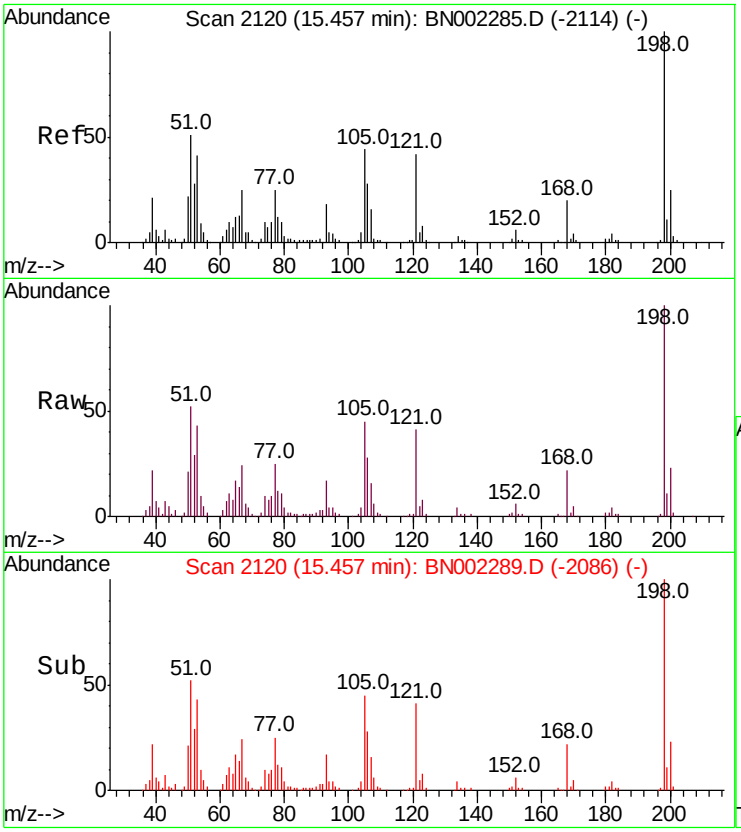


#60
4-Nitroaniline
Concen: 17.300 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:138 Resp: 253951

Ion	Ratio	Lower	Upper
138	100		
92	52.8	40.6	60.8
108	77.6	67.0	100.6



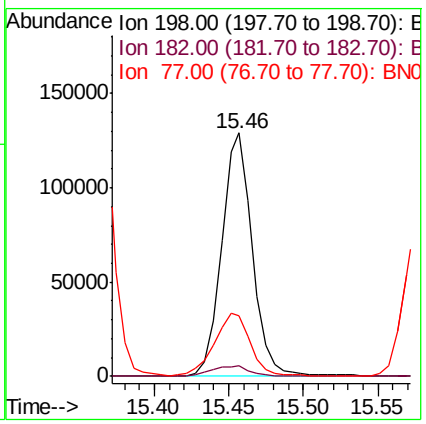


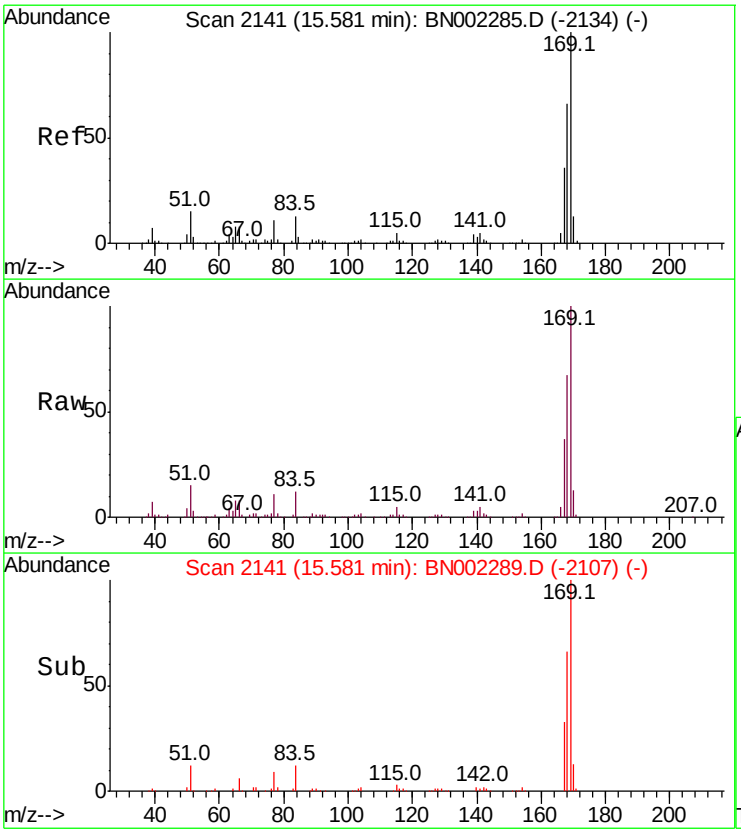
#63
4,6-Dinitro-2-methylphenol
Concen: 17.840 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 186125

Ion	Ratio	Lower	Upper
198	100		
182	4.5	3.1	4.7
77	24.8	20.1	30.1

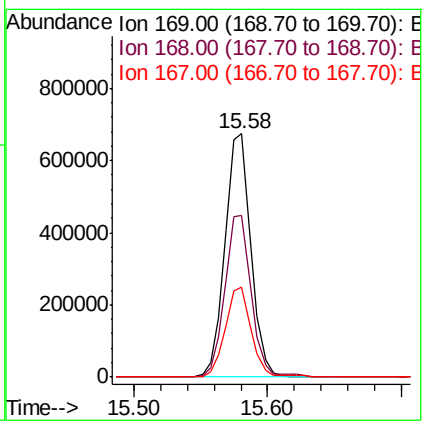


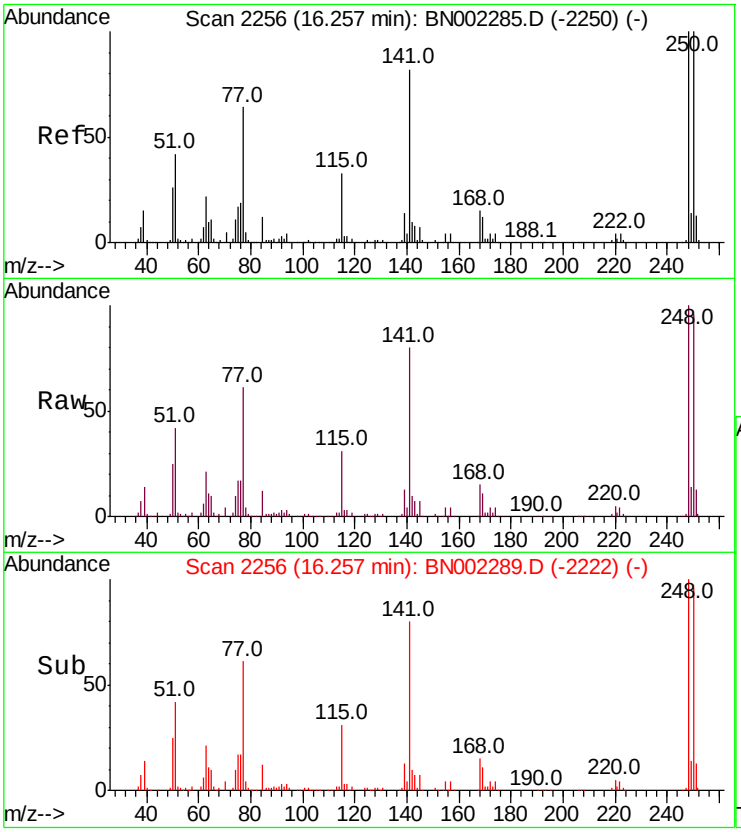


#64
N-Nitrosodiphenylamine
Concen: 19.425 ng/ul
RT: 15.58 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:169 Resp: 919200

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	37.1	29.3	43.9



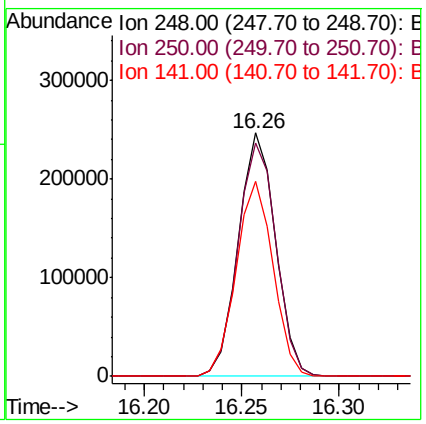


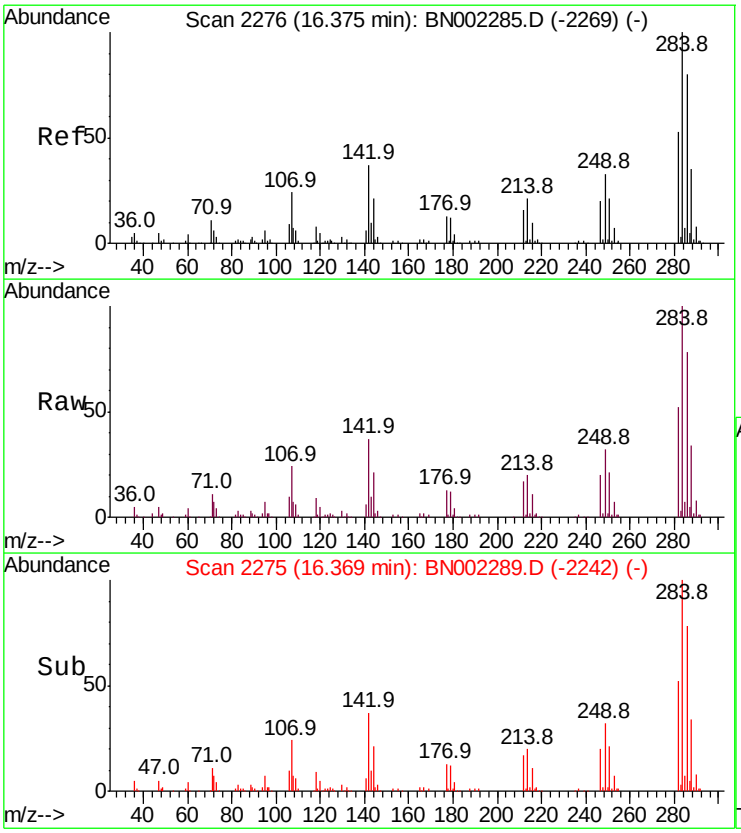
#65
4-Bromophenyl-phenylether
Concen: 19.198 ng/ul
RT: 16.26 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 326824

Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.7	118.1
141	80.0	72.2	108.2

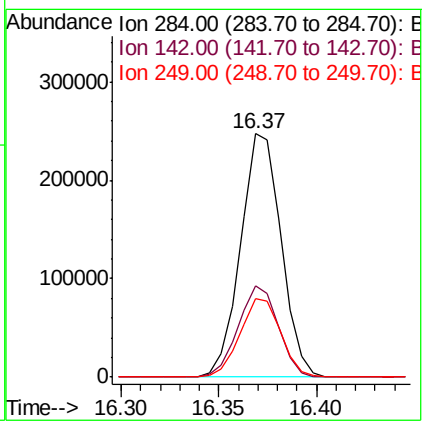


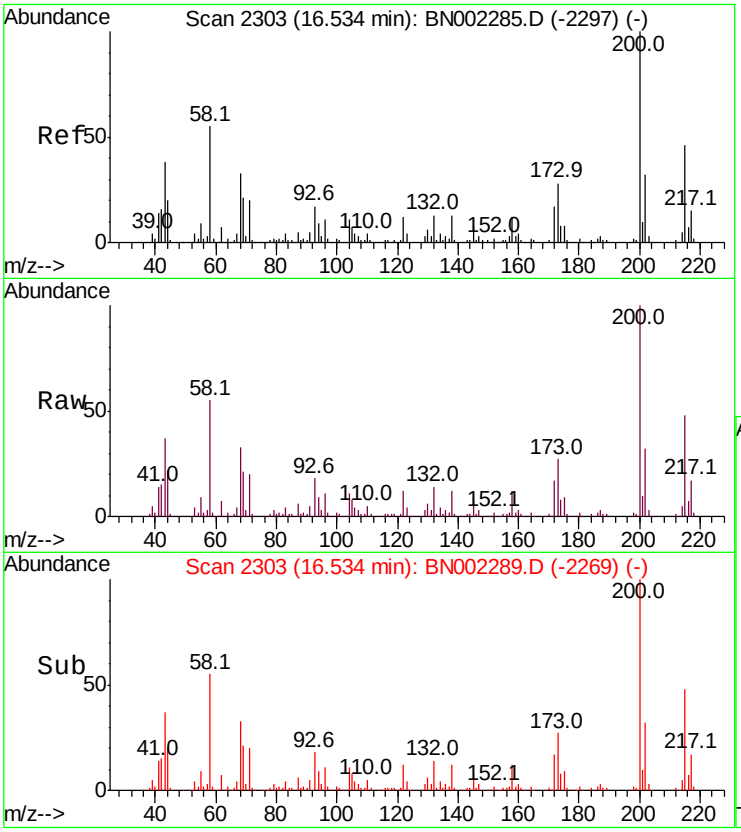


#66
Hexachlorobenzene
Concen: 18.871 ng/ul
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:284 Resp: 355519

Ion	Ratio	Lower	Upper
284	100		
142	37.3	33.1	49.7
249	32.4	27.1	40.7



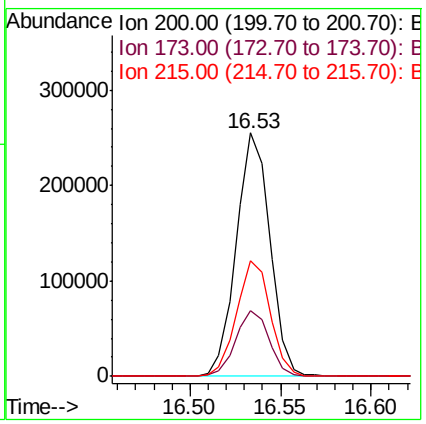


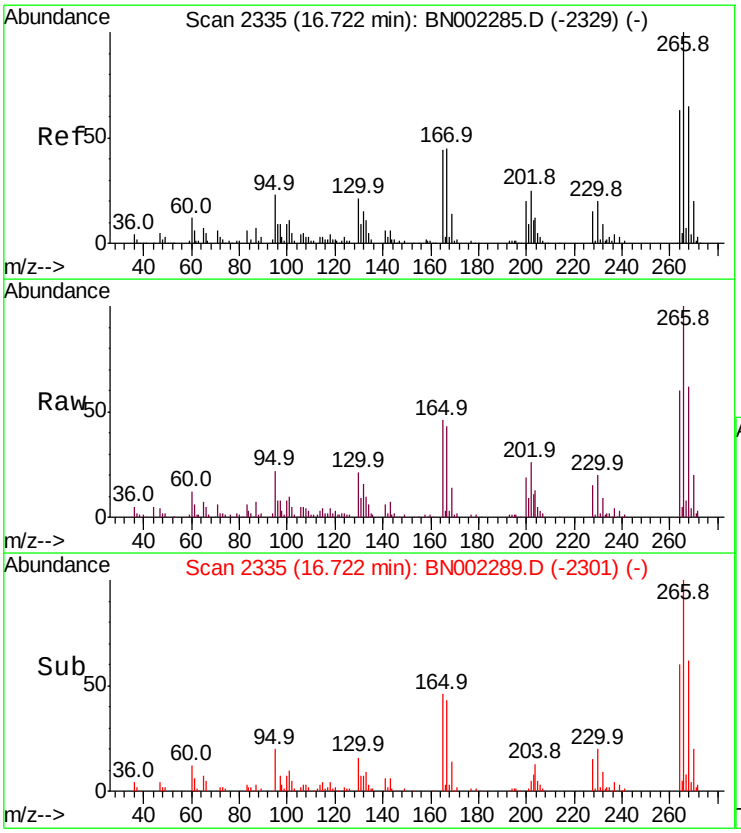
#67
Atrazine
Concen: 19.299 ng/ul
RT: 16.53 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 329527

Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.6	32.4
215	47.8	37.0	55.4

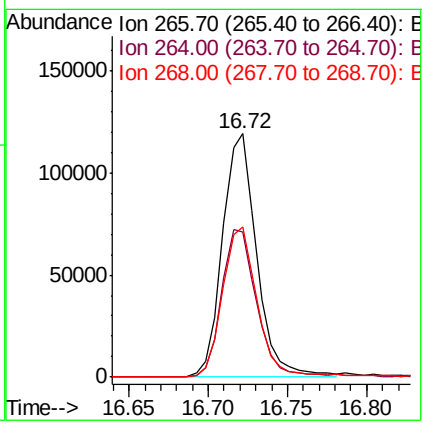


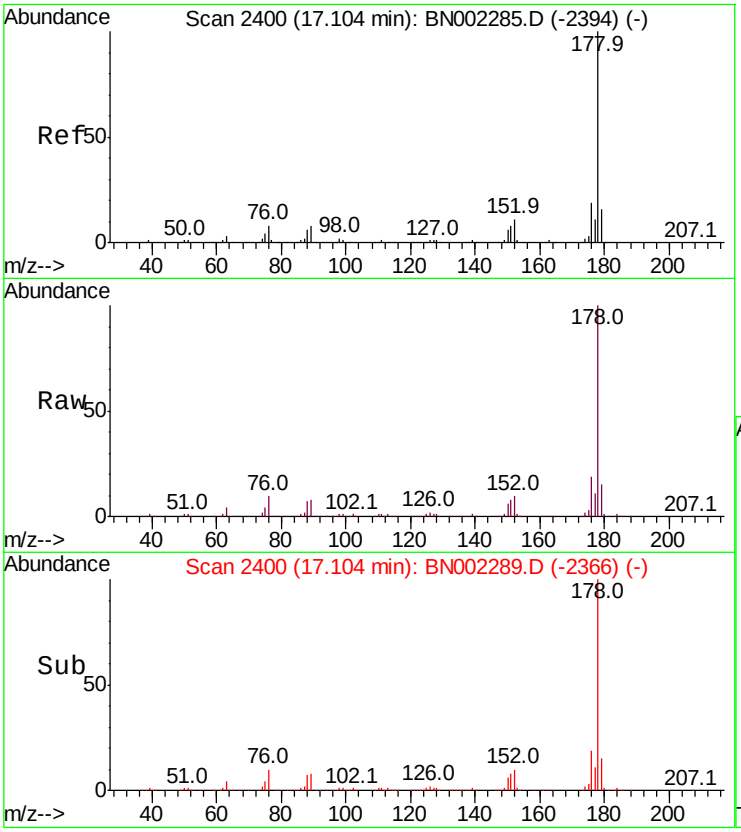


#68
Pentachlorophenol
Concen: 16.618 ng/ul
RT: 16.72 min Scan# 2335
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:266 Resp: 178080

Ion	Ratio	Lower	Upper
266	100		
264	59.5	50.5	75.7
268	61.6	50.9	76.3



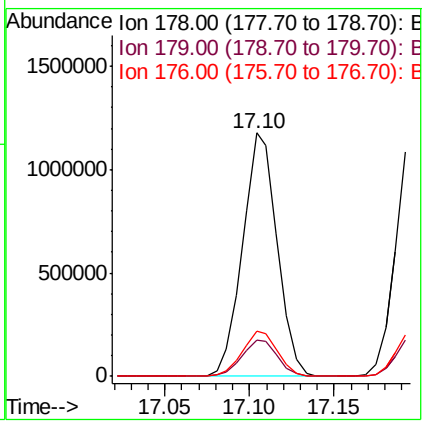


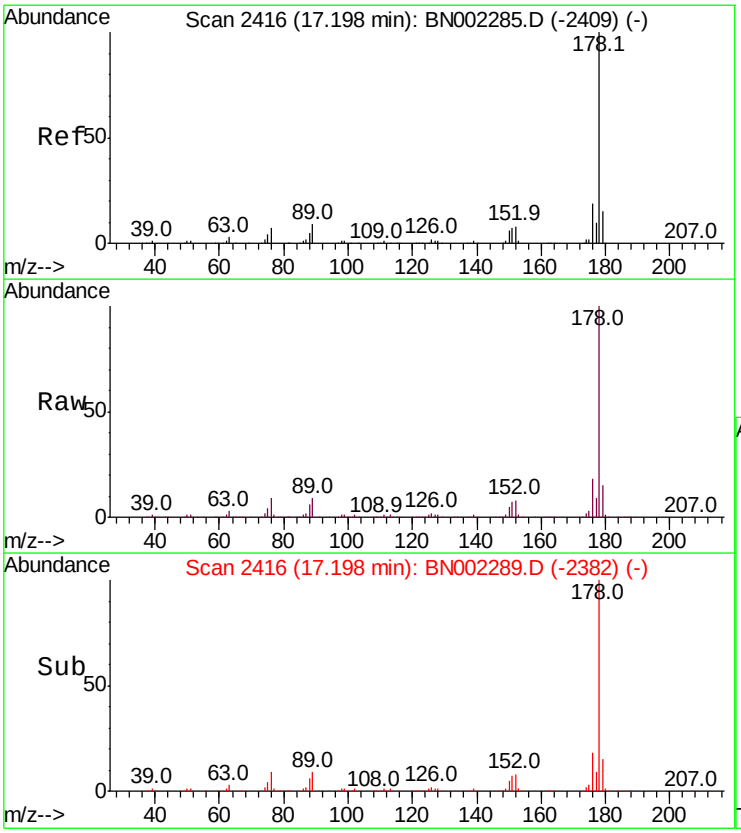
#69
Phenanthrene
Concen: 19.232 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 1670954

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	18.7	15.6	23.4

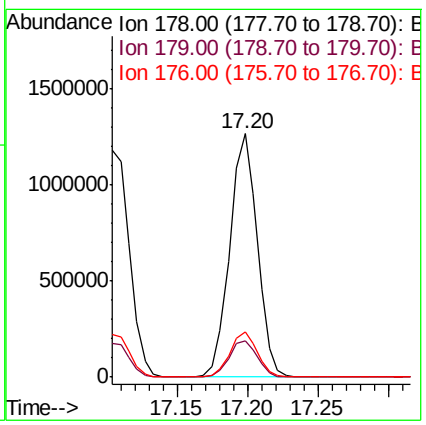


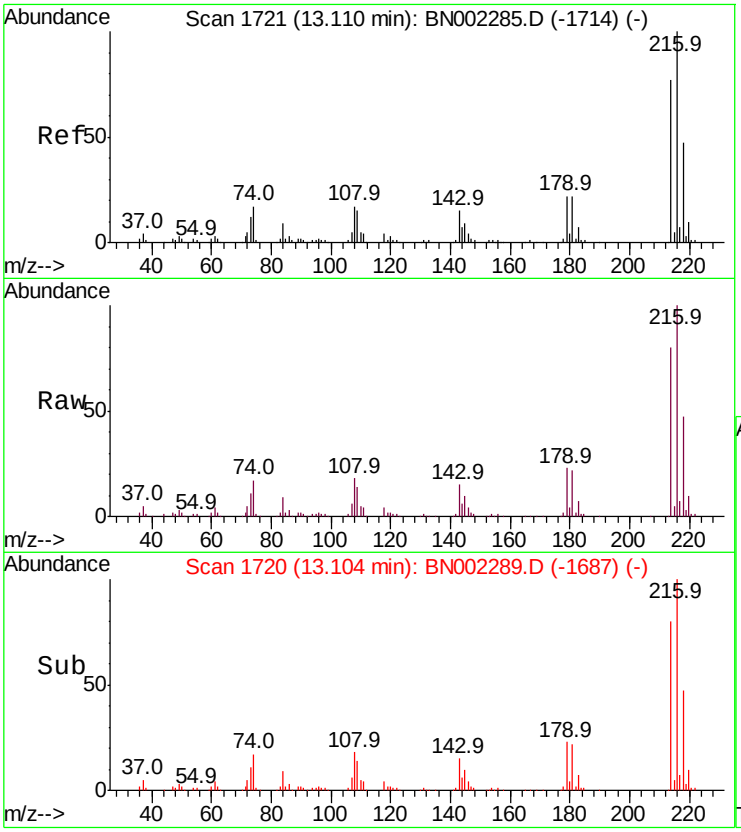


#71
Anthracene
Concen: 19.397 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:178 Resp: 1716383

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.4	14.8	22.2



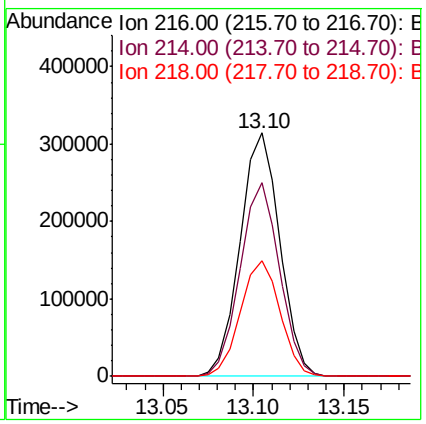


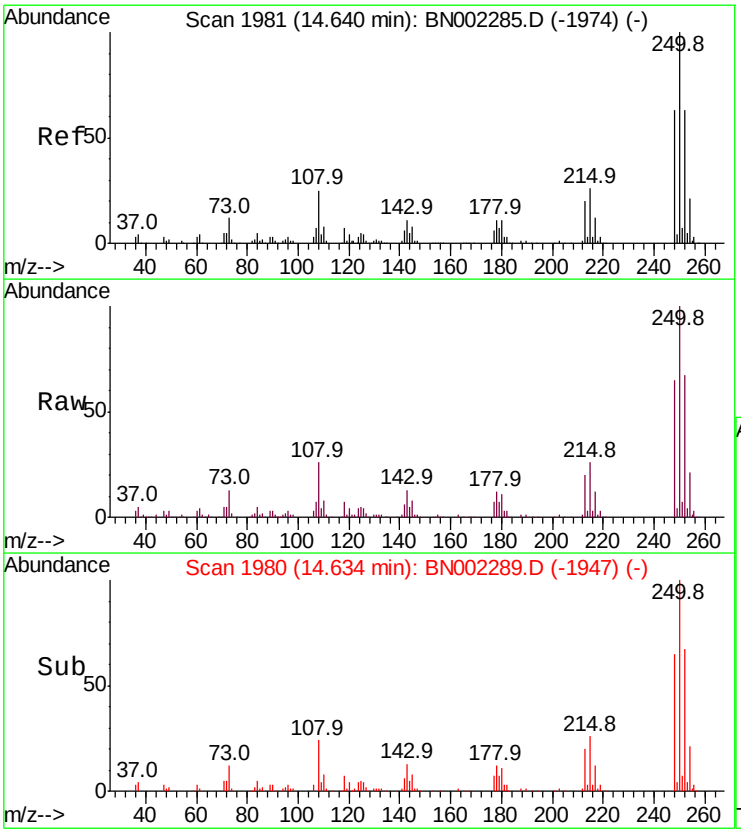
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.814 ng/uL
RT: 13.10 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 480168

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.5	93.7
218	47.5	38.4	57.6

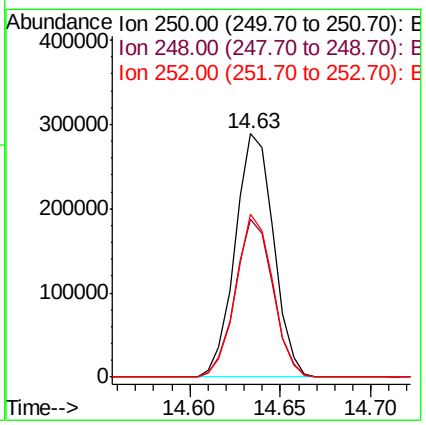


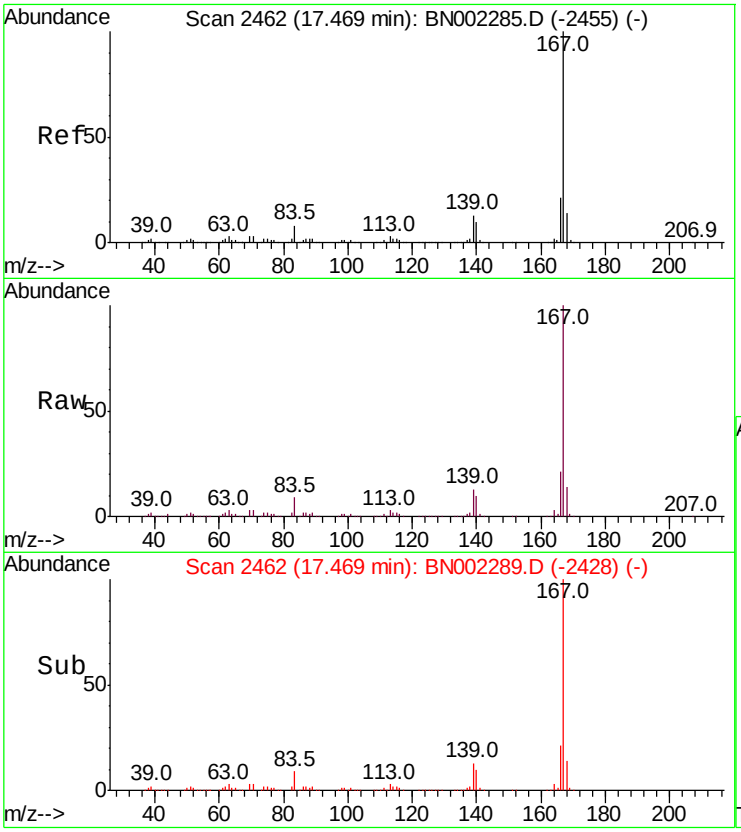


#73
Pentachlorobenzene
Concen: 19.693 ng/uL
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:250 Resp: 424948

Ion	Ratio	Lower	Upper
250	100		
248	64.6	50.6	75.8
252	66.9	51.4	77.0



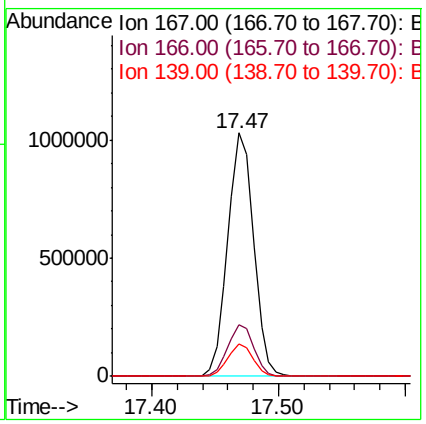


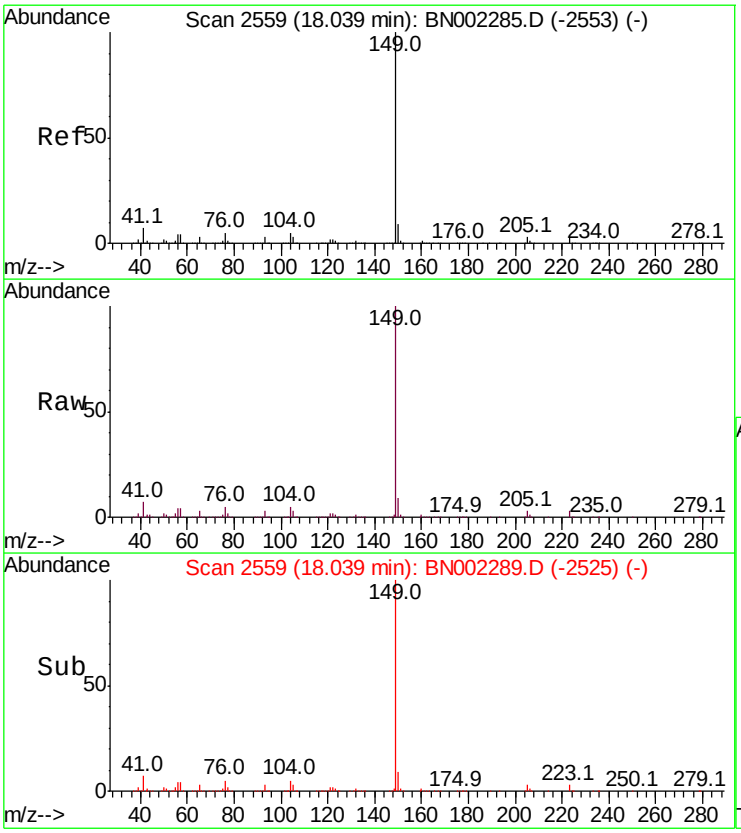
#74
Carbazole
Concen: 19.419 ng/ul
RT: 17.47 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 1453572

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.3	11.0	16.4

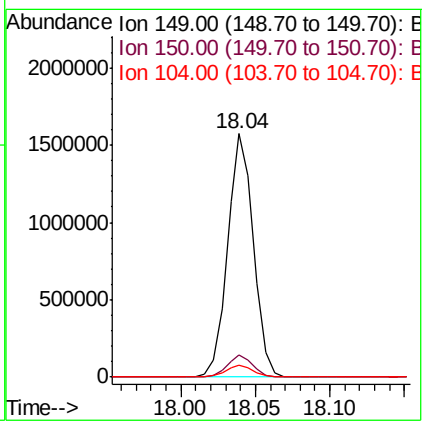


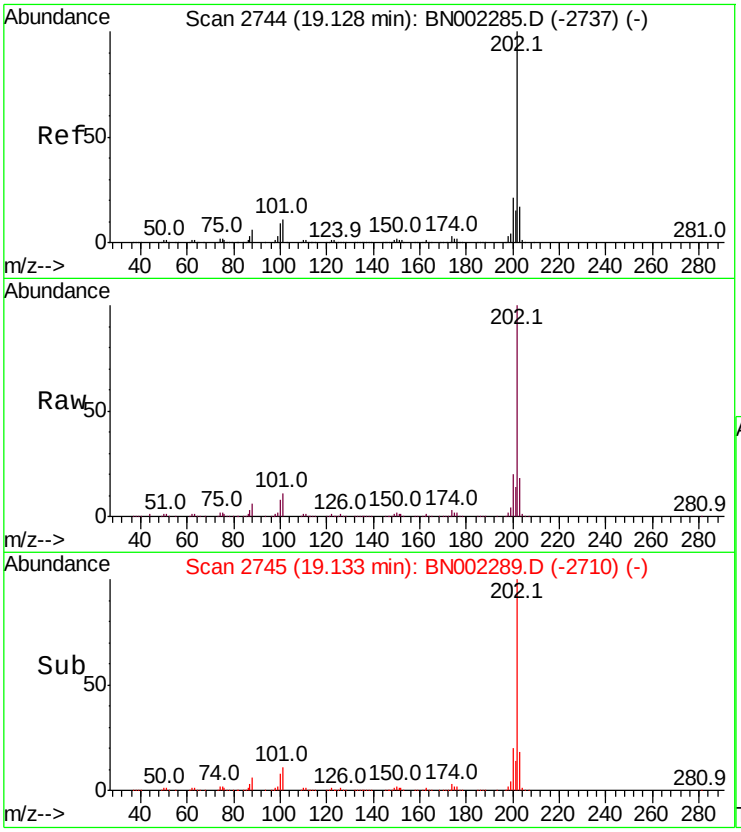


#75
Di-n-butylphthalate
Concen: 19.184 ng/ul
RT: 18.04 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:149 Resp: 1898674

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.0	4.0	6.0



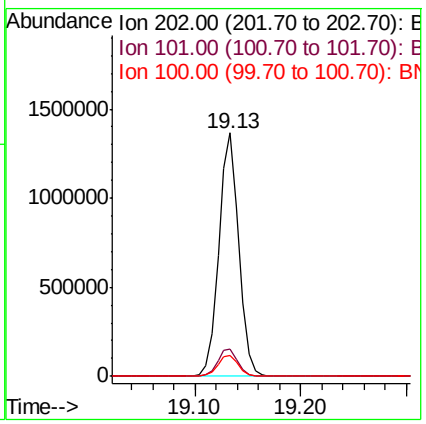


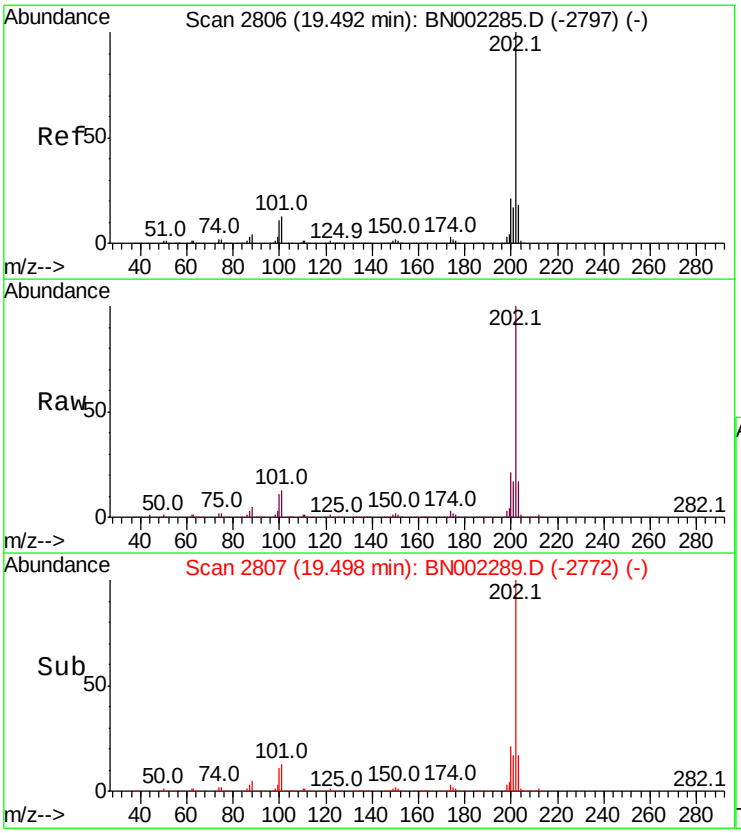
#76
Fluoranthene
Concen: 19.329 ng/ul
RT: 19.13 min Scan# 2745
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 1782215

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.8	13.2
100	8.4	6.6	9.8

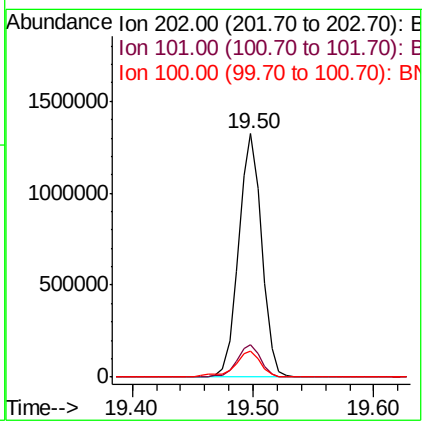


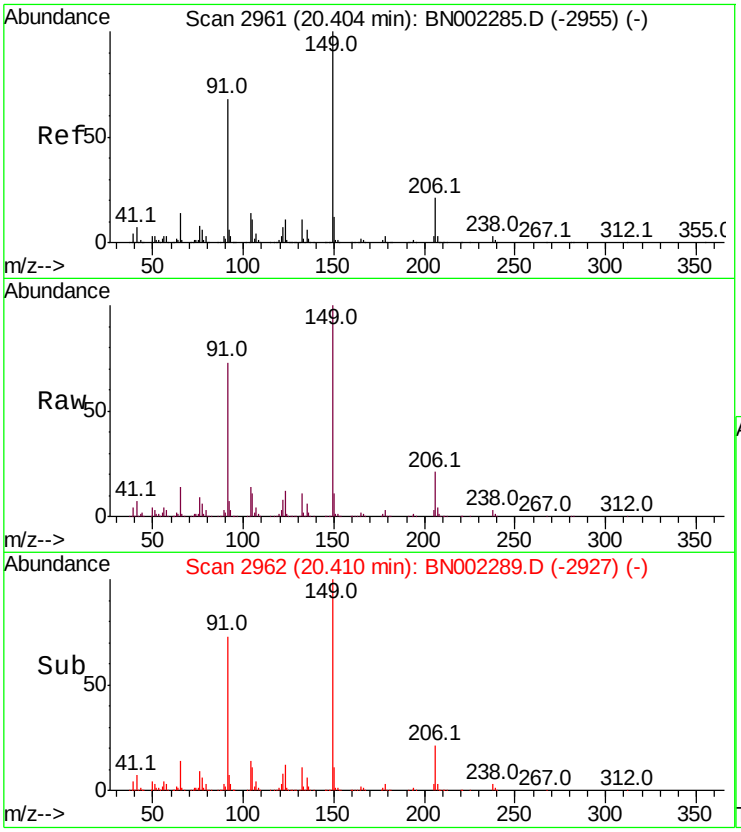


#79
Pyrene
Concen: 23.157 ng/ul
RT: 19.50 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:202 Resp: 1766446

Ion	Ratio	Lower	Upper
202	100		
101	13.2	10.2	15.2
100	10.5	8.5	12.7



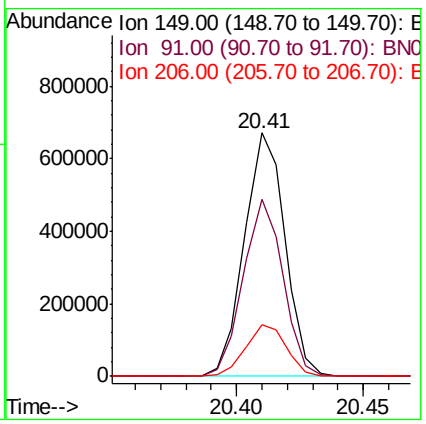


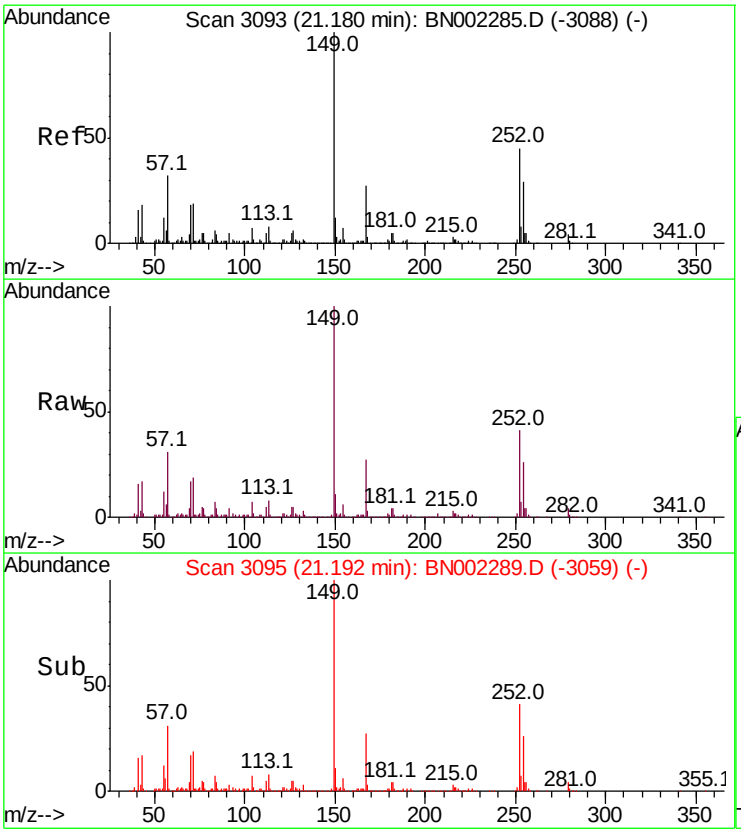
#80
Butylbenzylphthalate
Concen: 20.759 ng/ul
RT: 20.41 min Scan# 2962
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 752115

Ion	Ratio	Lower	Upper
149	100		
91	72.9	53.4	80.2
206	21.0	16.6	24.8

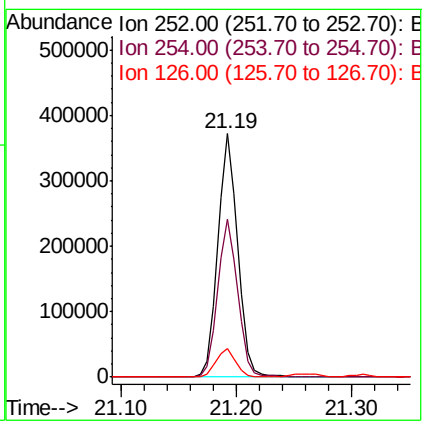


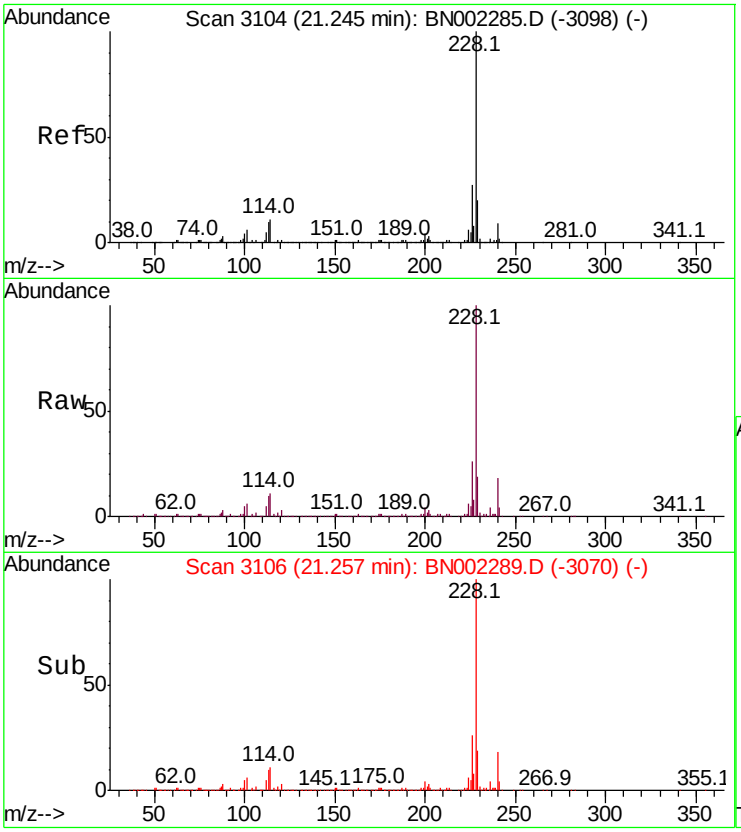


#81
3,3'-Dichlorobenzidine
Concen: 17.639 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:252 Resp: 444601

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	11.9	9.4	14.2



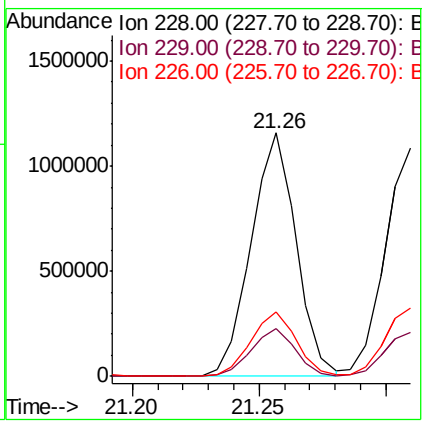


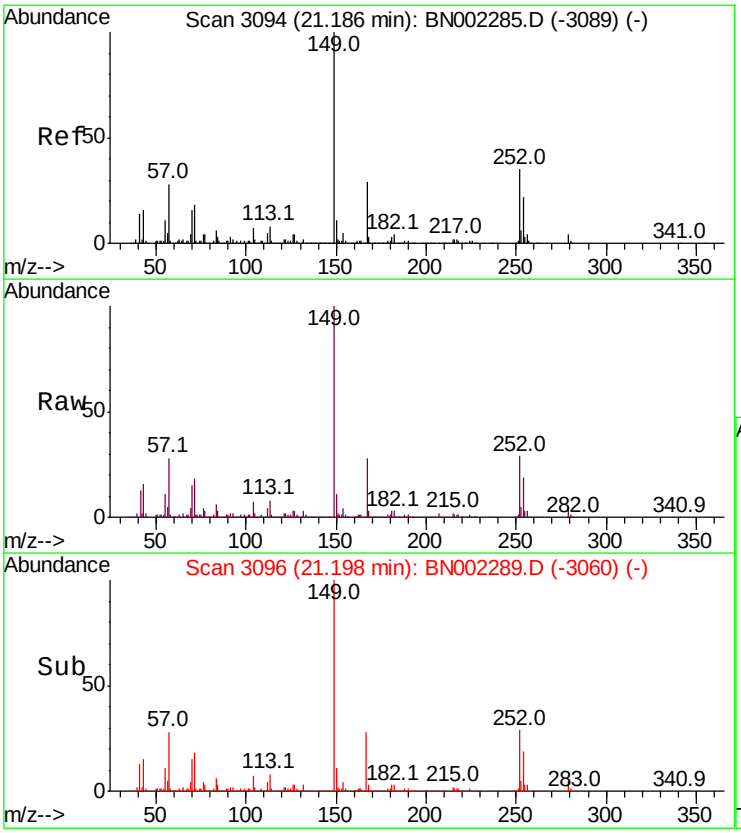
#82
Benzo(a)anthracene
Concen: 19.003 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1438849

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.7	23.5
226	26.2	21.8	32.6

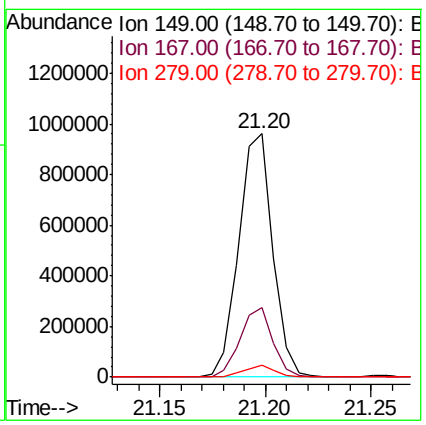


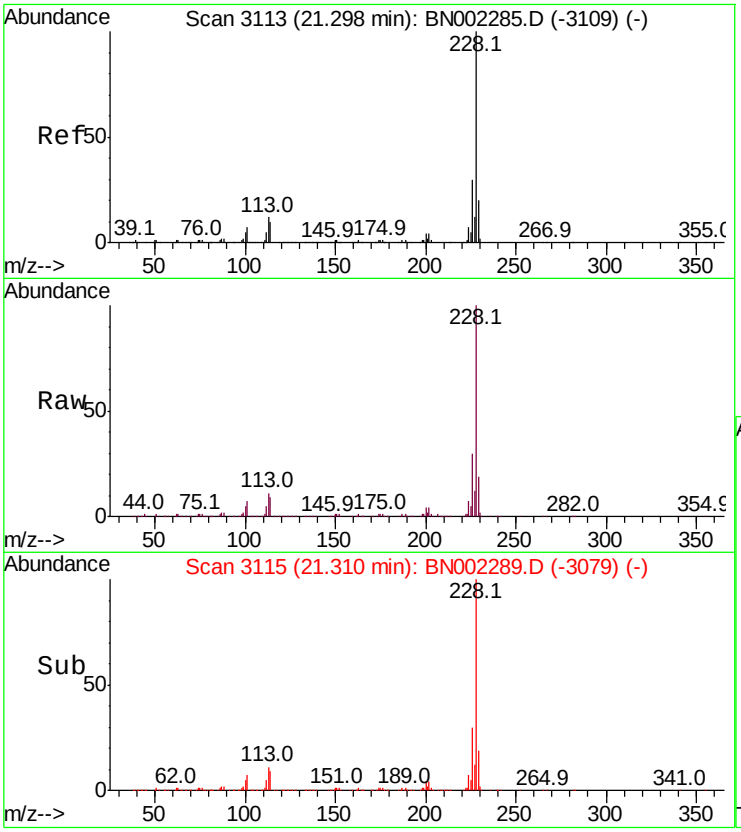


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.883 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:149 Resp: 1071321

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.6	32.4
279	4.8	3.0	4.4#



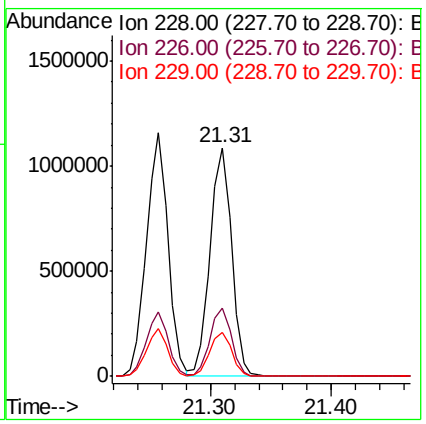


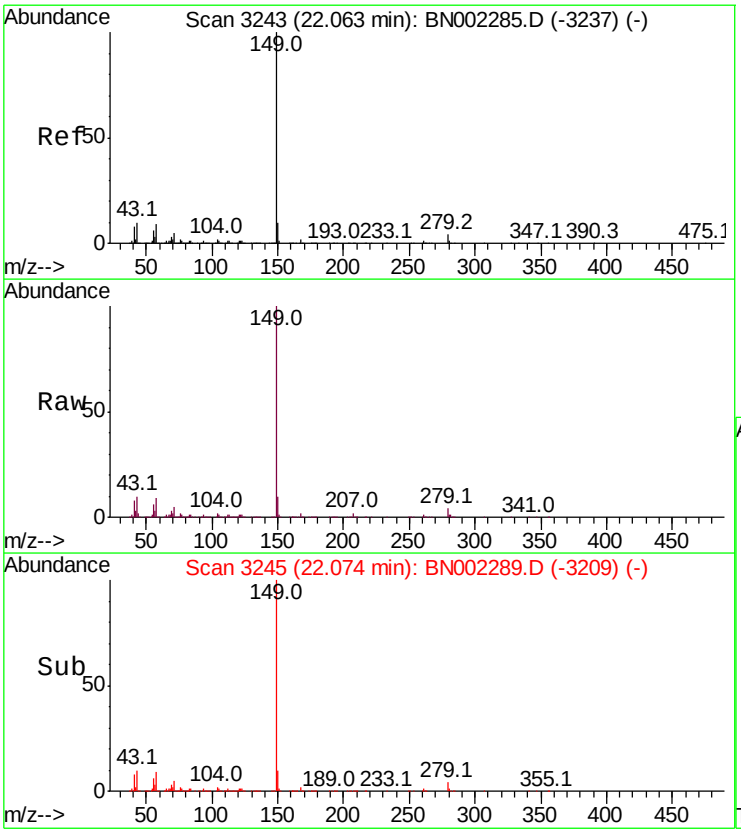
#84
Chrysene
Concen: 18.893 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 1333222

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.2	15.6	23.4

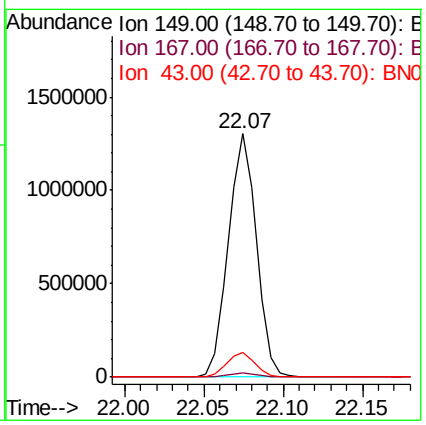


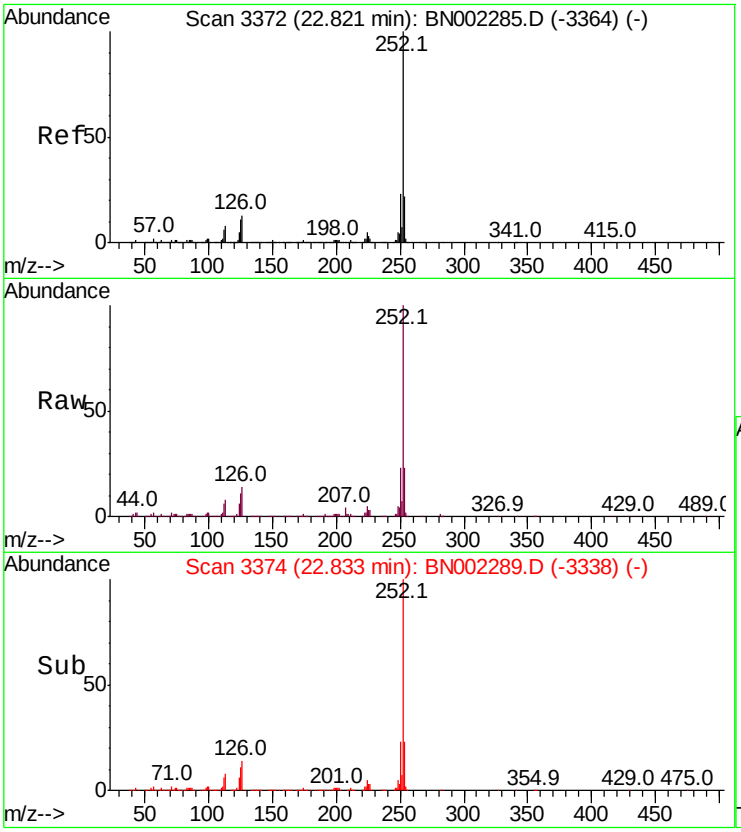


#86
Di-n-octyl phthalate
Concen: 23.704 ng/ul
RT: 22.07 min Scan# 3245
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:149 Resp: 1596468

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.1	5.6	8.4#



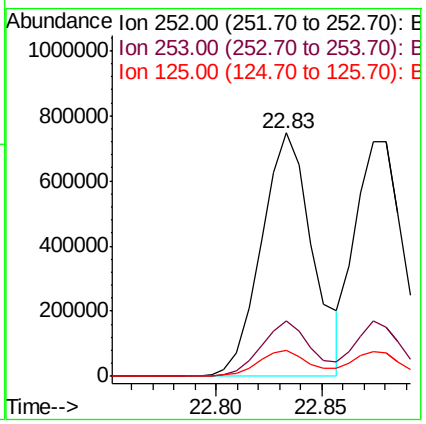


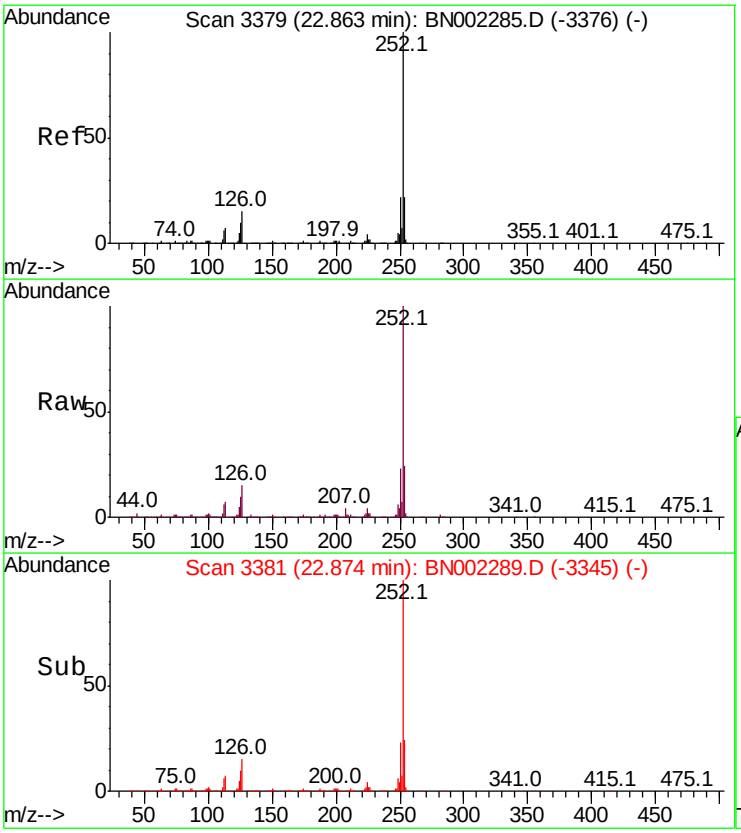
#87
Benzo(b)fluoranthene
Concen: 20.004 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1262549

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	10.7	8.5	12.7

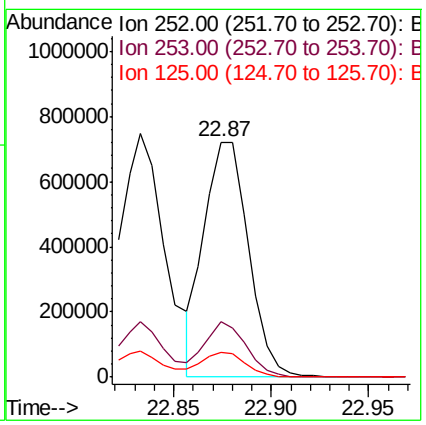


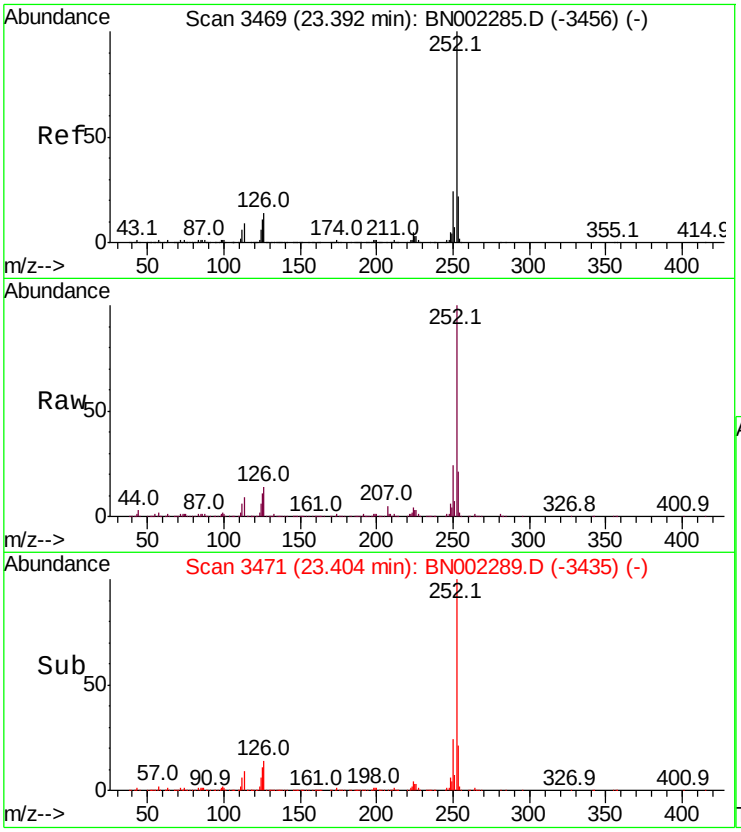


#88
Benzo(k)fluoranthene
Concen: 18.982 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:252 Resp: 1138128

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.3	25.9
125	10.3	8.2	12.2



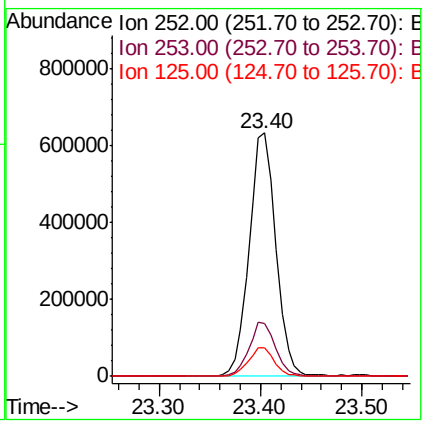


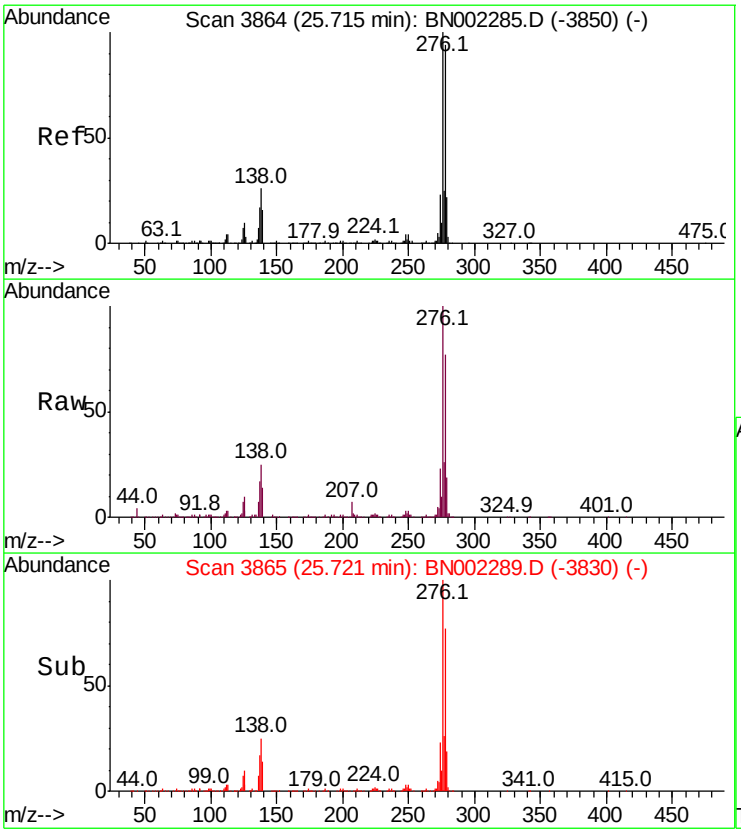
#90
Benzo(a)pyrene
Concen: 19.282 ng/ul
RT: 23.40 min Scan# 3471
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1156349

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.5	9.0	13.6

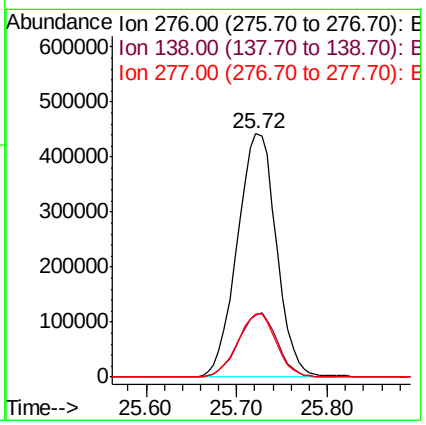


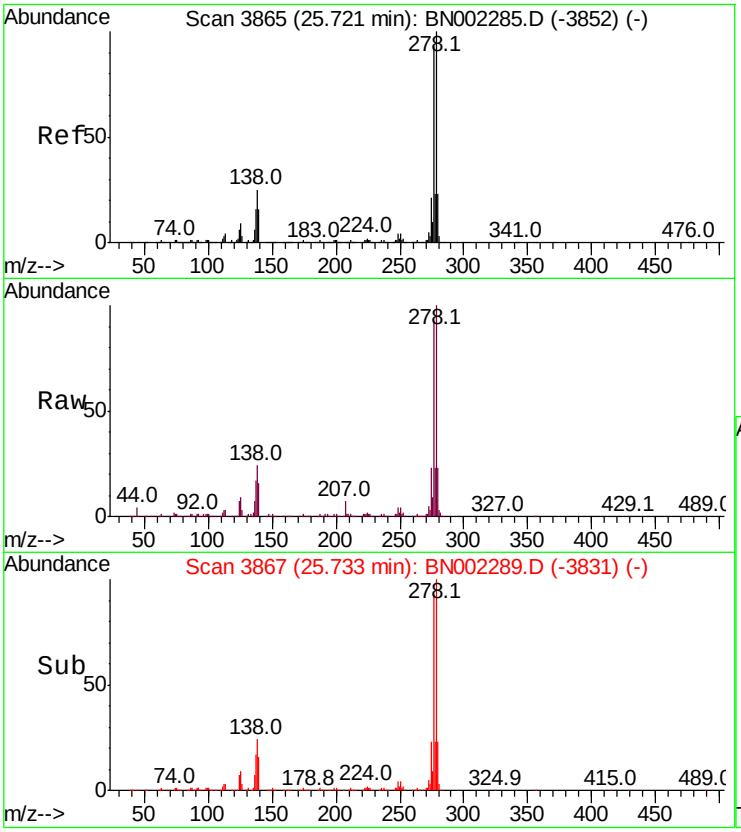


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.137 ng/ul
RT: 25.72 min Scan# 3865
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:276 Resp: 1326632

Ion	Ratio	Lower	Upper
276	100		
138	25.3	22.3	33.5
277	26.0	20.2	30.2



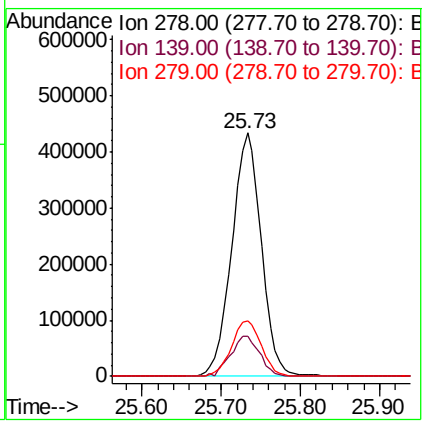


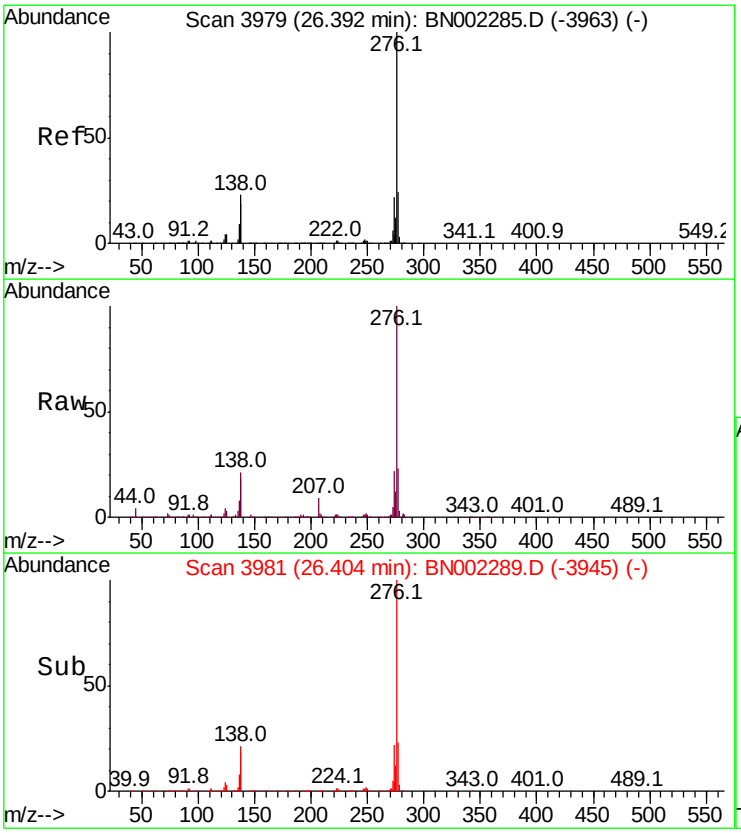
#92
Dibenzo(a,h)anthracene
Concen: 19.300 ng/ul
RT: 25.73 min Scan# 3867
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 1119698

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.9	20.9
279	23.0	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 18.986 ng/ul
RT: 26.40 min Scan# 3981
Delta R.T. 0.01 min
Lab File: BN002289.D
Acq: 10 Aug 2018 16:37

Tgt Ion:276 Resp: 1105964

Ion	Ratio	Lower	Upper
276	100		
138	21.2	18.9	28.3
277	23.0	19.2	28.8