Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002898.D
Acq On : 03 Oct 2018 13:40
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 04 02:47:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 29 06:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	121635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	536751	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	311436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	710992	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	722432	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	620366	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	19838	7.52	ng/uL	0.00
5) Phenol-d5	6.81	99	205251	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	125968	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	169370	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	163000	20.37	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	83367	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	92230	19.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	172343	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	214988	21.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	520174	21.34	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	660966	20.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	73509	18.24	ng/ul	0.00
57) Fluorene-d10	15.26	176	457495	21.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	88655	19.93	ng/ul	0.00
70) Anthracene-d10	17.11	188	695210	20.48	ng/ul	0.00
78) Pyrene-d10	19.42	212	757286	19.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	664173	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	23360	7.925	ng/uL	88
4) Benzaldehyde	6.78	77	135676	24.026	ng/ul	98
6) Phenol	6.84	94	210078	20.169	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.06	93	163213	20.373	ng/ul	99
10) 2-Chlorophenol	7.19	128	173156	20.523	ng/ul	96
11) 2-Methylphenol	8.08	108	159949	20.450	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.15	45	245939	19.600	ng/ul	98
14) Acetophenone	8.44	105	255103	20.698	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.42	70	129552	20.916	ng/ul	98
16) 4-Methylphenol	8.40	108	172555	20.800	ng/ul	99
17) Hexachloroethane	8.68	117	68081	20.072	ng/ul	98
20) Nitrobenzene	8.82	77	190236	19.685	ng/ul	96
21) Isophorone	9.33	82	367185	20.594	ng/ul	98
23) 2-Nitrophenol	9.52	139	98723	20.264	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	194311	20.227	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.82	93	225417	20.093	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	167573	20.328	ng/ul	97
28) Naphthalene	10.44	128	563059	20.353	ng/ul	99
30) 4-Chloroaniline	10.56	127	216731	22.029	ng/ul	99
31) Hexachlorobutadiene	10.72	225	103471	19.650	ng/ul	95
32) Caprolactam	11.32	113	55166	21.788	ng/ul	99
33) 4-Chloro-3-methylphenol	11.70	107	174629	20.775	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	407647	21.082	ng/ul	98

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Misc :
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Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 04 02:47:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 29 06:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	204167	19.734 ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	95646	20.659 ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	129468	19.615 ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	136648	19.768 ng/ul	98
40) 1,1'-Biphenyl	13.09	154	517678	20.181 ng/ul	98
41) 2-Chloronaphthalene	13.13	162	405390	20.143 ng/ul	97
42) 2-Nitroaniline	13.35	65	114453	20.481 ng/ul	96
44) Dimethylphthalate	13.72	163	507617	21.335 ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	104692	21.841 ng/ul	98
47) Acenaphthylene	13.98	152	621670	20.788 ng/ul	99
48) 3-Nitroaniline	14.18	138	102089	21.842 ng/ul	96
49) Acenaphthene	14.32	153	441103	20.823 ng/ul	98
50) 2,4-Dinitrophenol	14.41	184	41886	16.528 ng/ul	88
52) 4-Nitrophenol	14.51	109	49122	17.514 ng/ul	97
53) Dibenzofuran	14.66	168	612274	21.020 ng/ul	98
54) 2,4-Dinitrotoluene	14.65	165	152974	22.558 ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	119116	21.769 ng/ul	97
56) Diethylphthalate	15.10	149	513400	22.025 ng/ul	100
58) Fluorene	15.32	166	502626	21.543 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.31	204	251750	21.578 ng/ul	97
60) 4-Nitroaniline	15.35	138	104142	21.016 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.42	198	89638	19.959 ng/ul#	90
64) N-Nitrosodiphenylamine	15.53	169	439514	19.921 ng/ul	99
65) 4-Bromophenyl-phenylether	16.20	248	156214	20.040 ng/ul	98
66) Hexachlorobenzene	16.33	284	175742	20.639 ng/ul	99
67) Atrazine	16.49	200	161514	21.403 ng/ul	98
68) Pentachlorophenol	16.67	266	74769	18.852 ng/ul	98
69) Phenanthrene	17.06	178	793512	20.256 ng/ul	100
71) Anthracene	17.15	178	816620	20.560 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	218581	17.995 ng/uL	97
73) Pentachlorobenzene	14.59	250	209722	19.337 ng/uL	97
74) Carbazole	17.42	167	720111	21.127 ng/ul	98
75) Di-n-butylphthalate	17.99	149	899543	21.996 ng/ul	100
76) Fluoranthene	19.08	202	939416	22.480 ng/ul	99
79) Pyrene	19.45	202	941709	19.715 ng/ul	97
80) Butylbenzylphthalate	20.36	149	410660	20.661 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	304047	20.840 ng/ul	98
82) Benzo(a)anthracene	21.20	228	898295	19.988 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	608699	21.094 ng/ul	99
84) Chrysene	21.26	228	832976	19.774 ng/ul	99
86) Di-n-octyl phthalate	22.01	149	992717	24.209 ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	815858	21.534 ng/ul	100
88) Benzo(k)fluoranthene	22.81	252	747241	21.141 ng/ul	99
90) Benzo(a)pyrene	23.33	252	728632	20.343 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	731856	17.259 ng/ul	99
92) Dibenzo(a,h)anthracene	25.63	278	620092	17.355 ng/ul	97
93) Benzo(g,h,i)perylene	26.30	276	603897	17.036 ng/ul	97

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

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Acq On : 03 Oct 2018 13:40
Operator : MJ/SJ
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Instrument :
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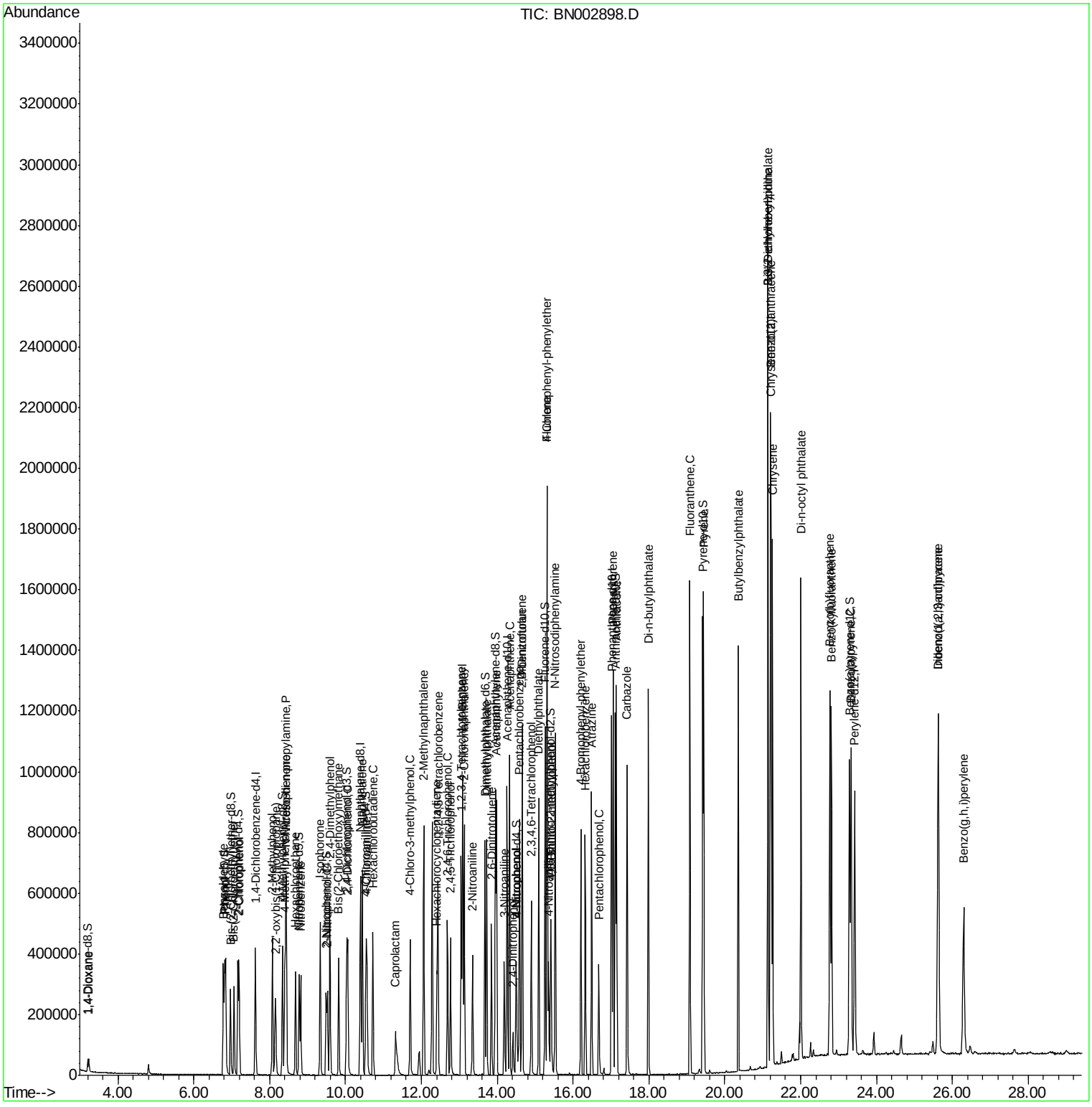
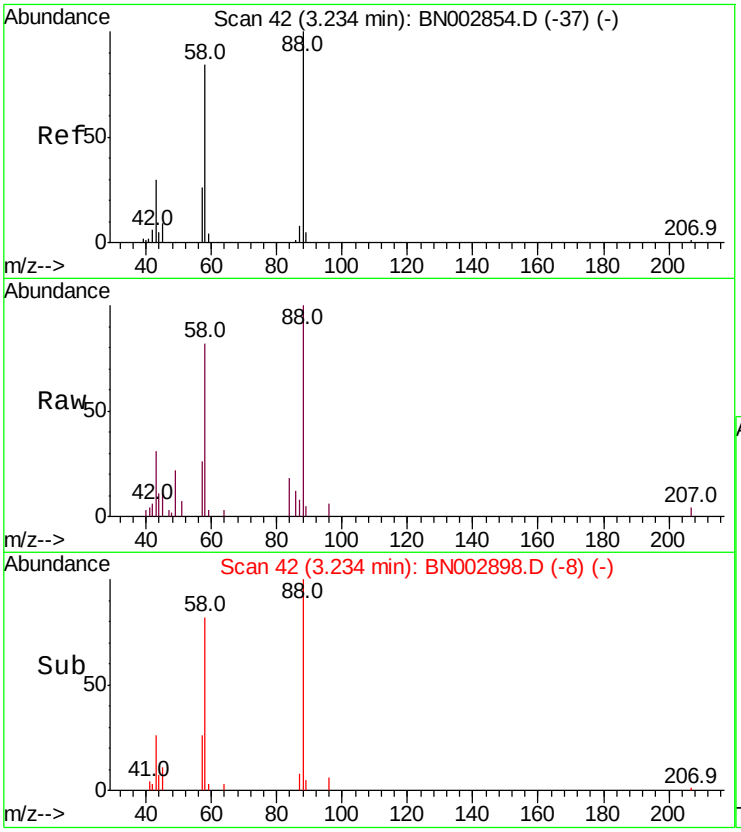
ClientSampleId :

Quant Time: Oct 04 02:47:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 29 06:35:10 2018
Response via : Initial Calibration



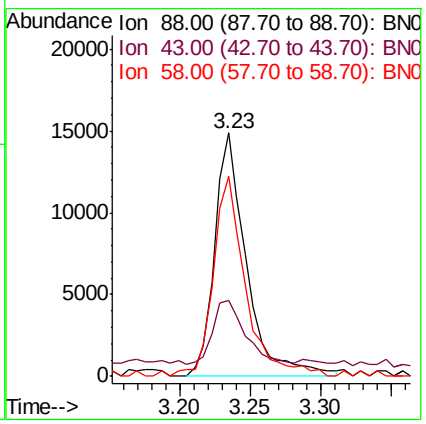


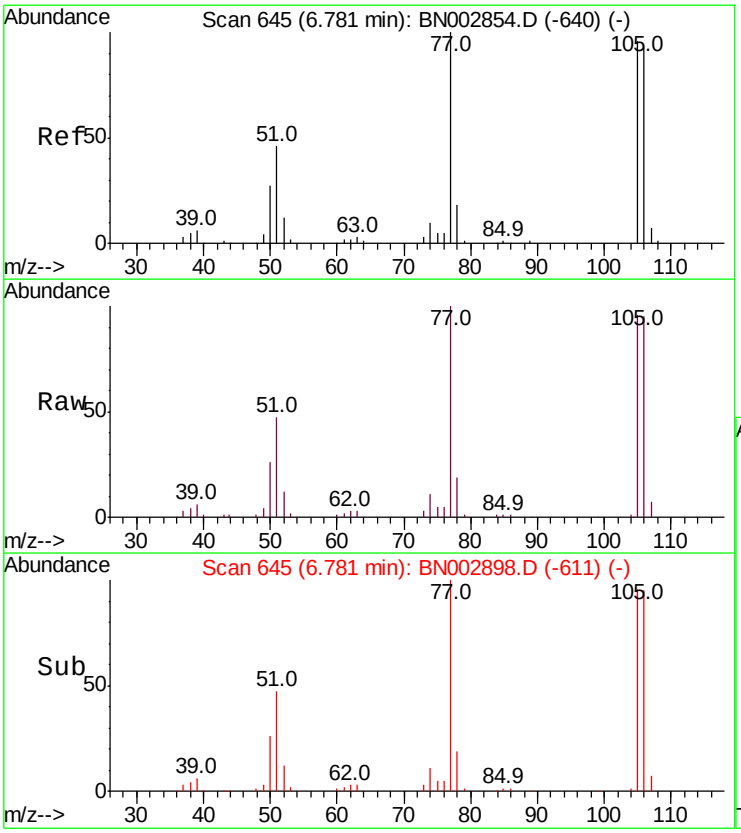
#2
1,4-Dioxane
Concen: 7.925 ng/uL
RT: 3.23 min Scan# 42
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 88 Resp: 23360

Ion	Ratio	Lower	Upper
88	100		
43	27.6	25.7	38.5
58	71.8	67.4	101.0

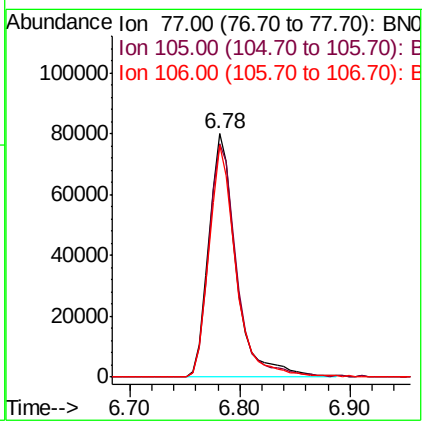


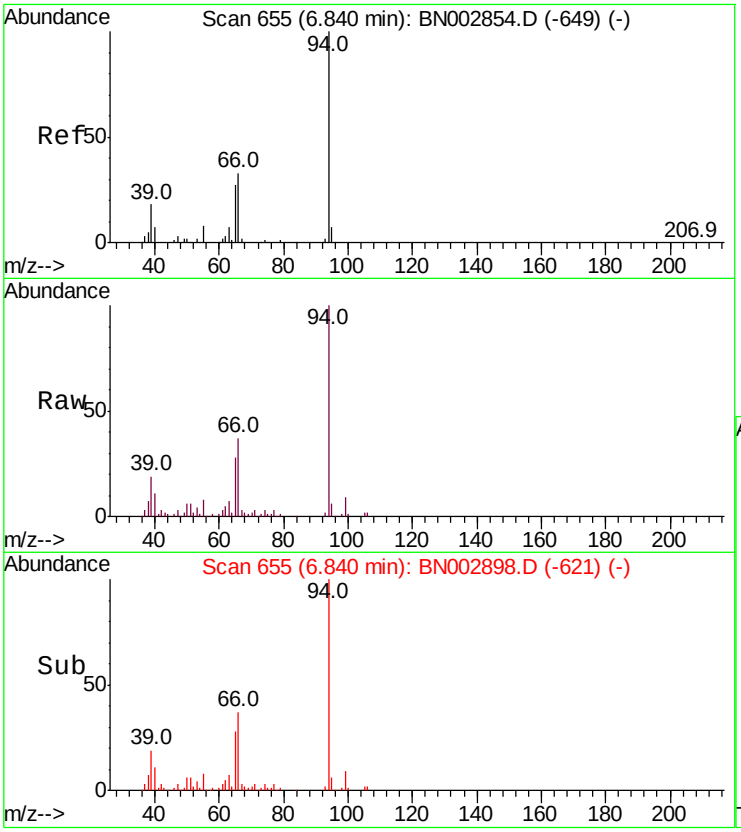


#4
Benzaldehyde
Concen: 24.026 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion: 77 Resp: 135676

Ion	Ratio	Lower	Upper
77	100		
105	96.0	76.2	114.4
106	95.2	74.2	111.2



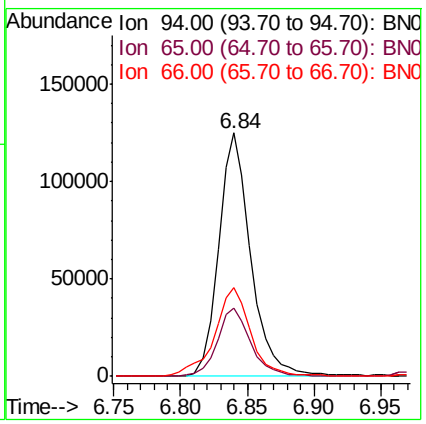


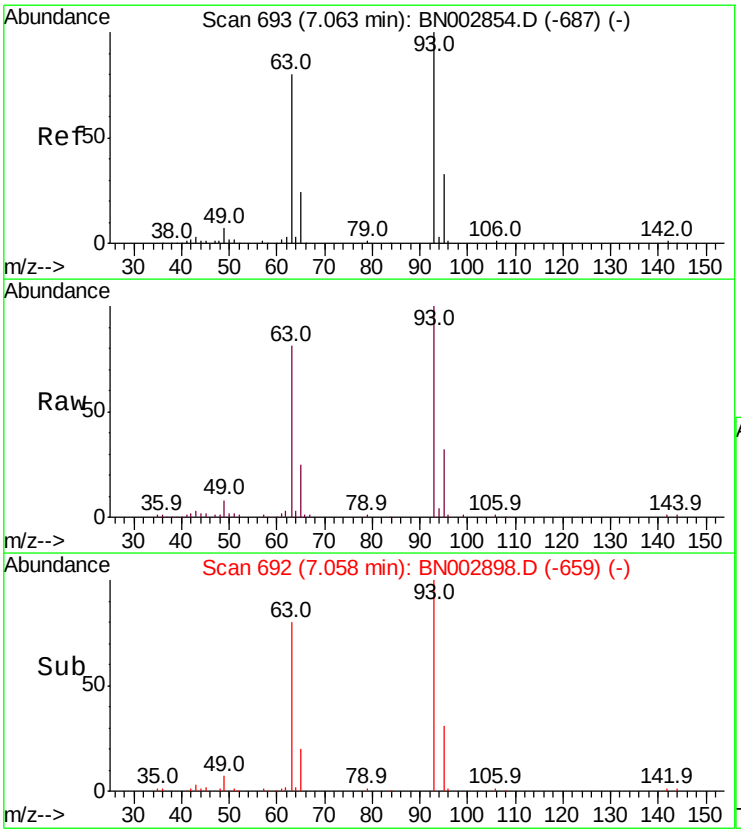
#6
Phenol
Concen: 20.169 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 210078

Ion	Ratio	Lower	Upper
94	100		
65	28.0	23.1	34.7
66	36.6	29.8	44.6

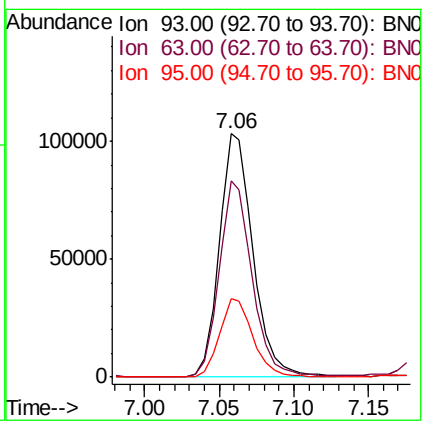


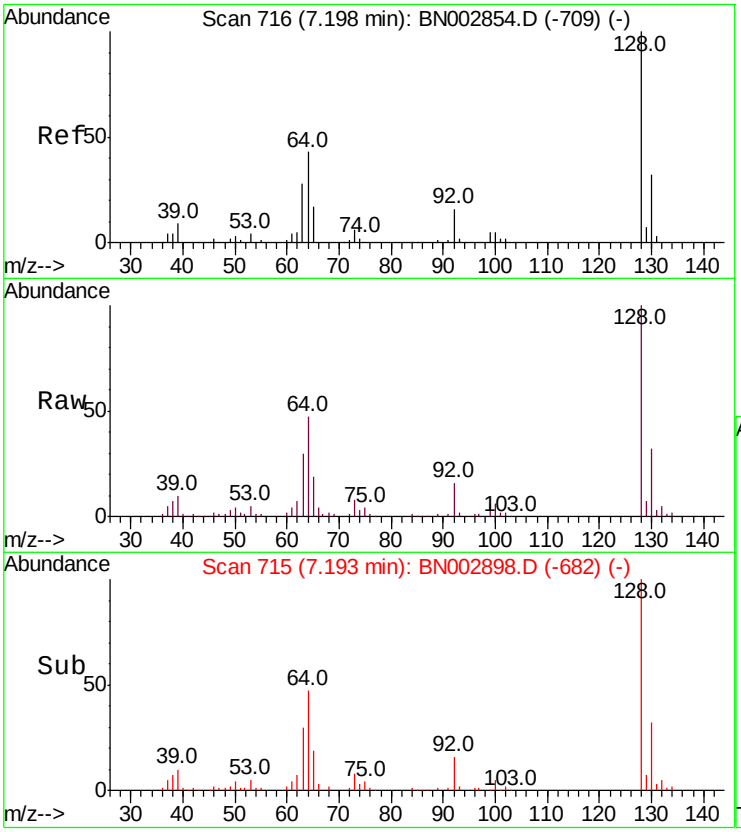


#8
Bis(2-Chloroethyl)ether
Concen: 20.373 ng/ul
RT: 7.06 min Scan# 692
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion: 93 Resp: 163213

Ion	Ratio	Lower	Upper
93	100		
63	80.7	64.2	96.4
95	32.4	26.8	40.2



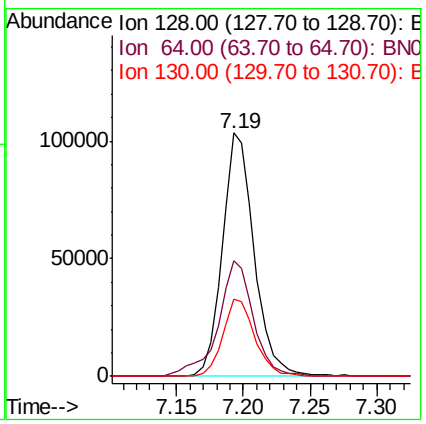


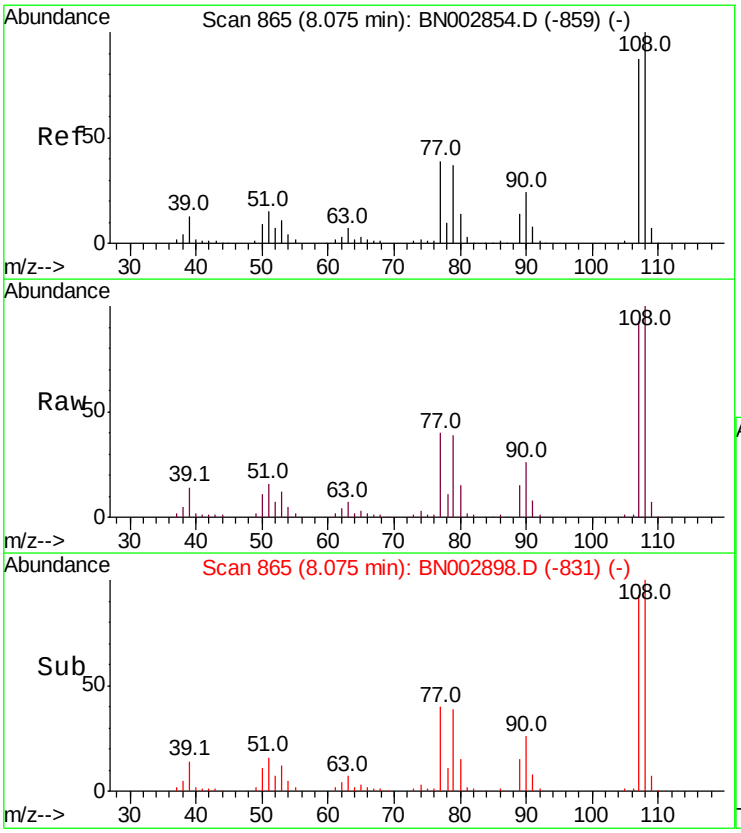
#10
2-Chlorophenol
Concen: 20.523 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 173156

Ion	Ratio	Lower	Upper
128	100		
64	47.4	40.4	60.6
130	31.6	26.8	40.2

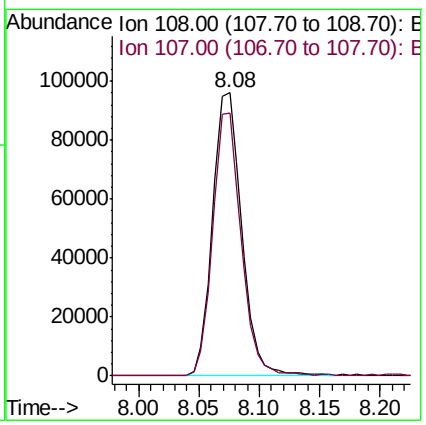


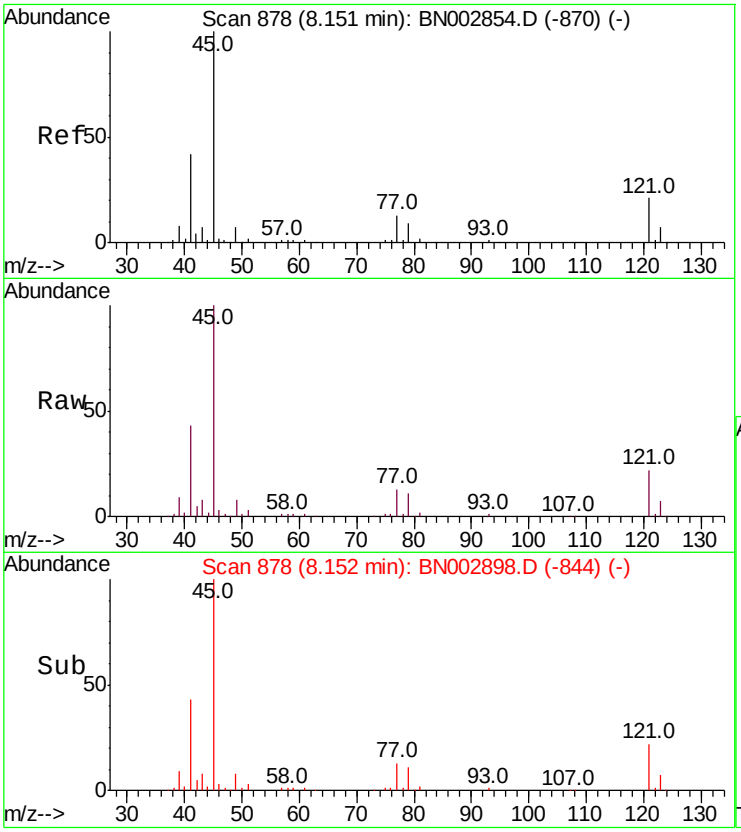


#11
2-Methylphenol
Concen: 20.450 ng/ul
RT: 8.08 min Scan# 865
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:108 Resp: 159949

Ion	Ratio	Lower	Upper
108	100		
107	92.8	72.0	108.0



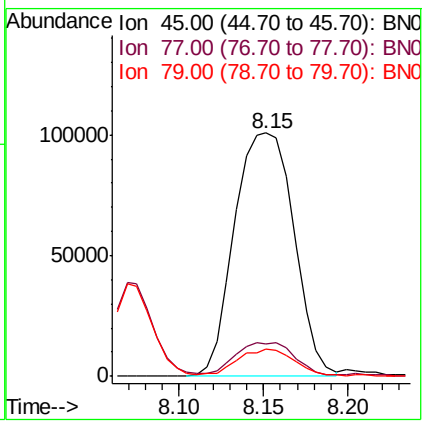


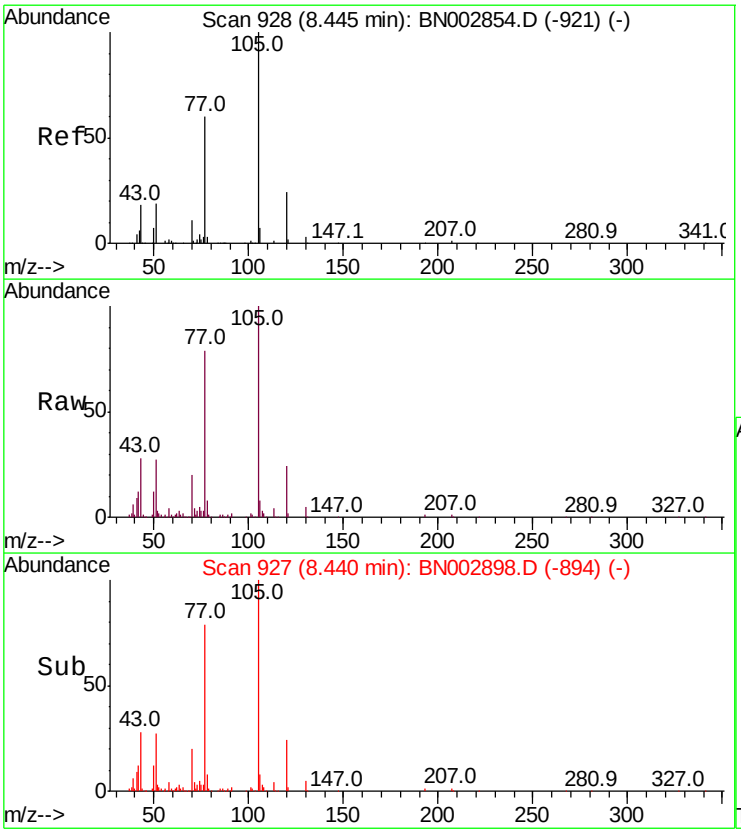
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.600 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 45 Resp: 245939

Ion	Ratio	Lower	Upper
45	100		
77	13.4	11.3	16.9
79	11.0	8.2	12.2

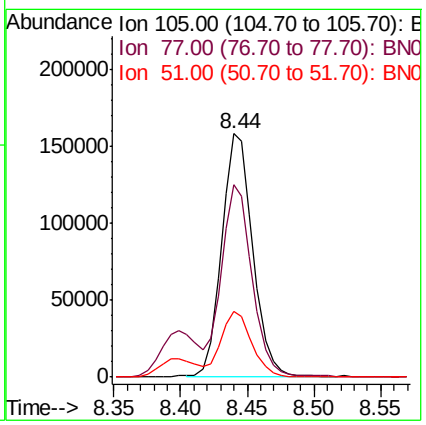


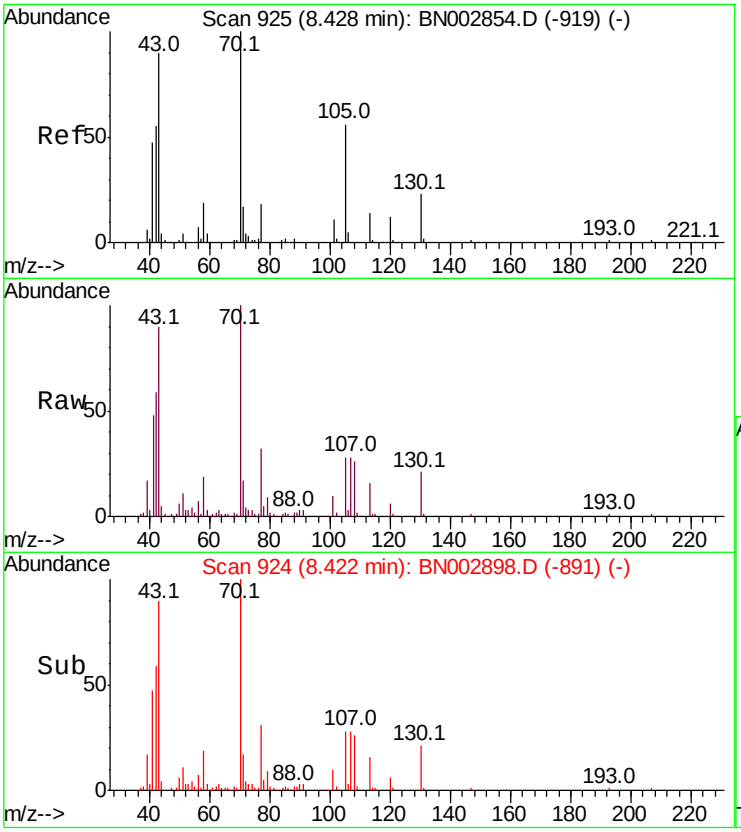


#14
Acetophenone
Concen: 20.698 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:105 Resp: 255103

Ion	Ratio	Lower	Upper
105	100		
77	78.8	62.9	94.3
51	26.8	21.9	32.9



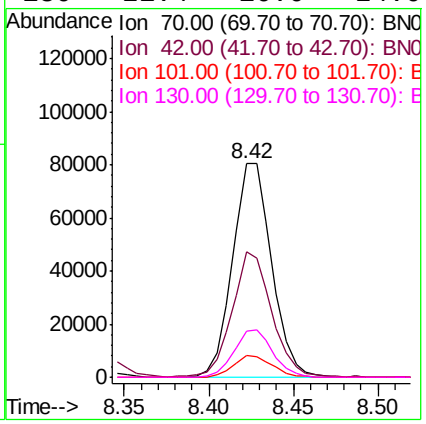


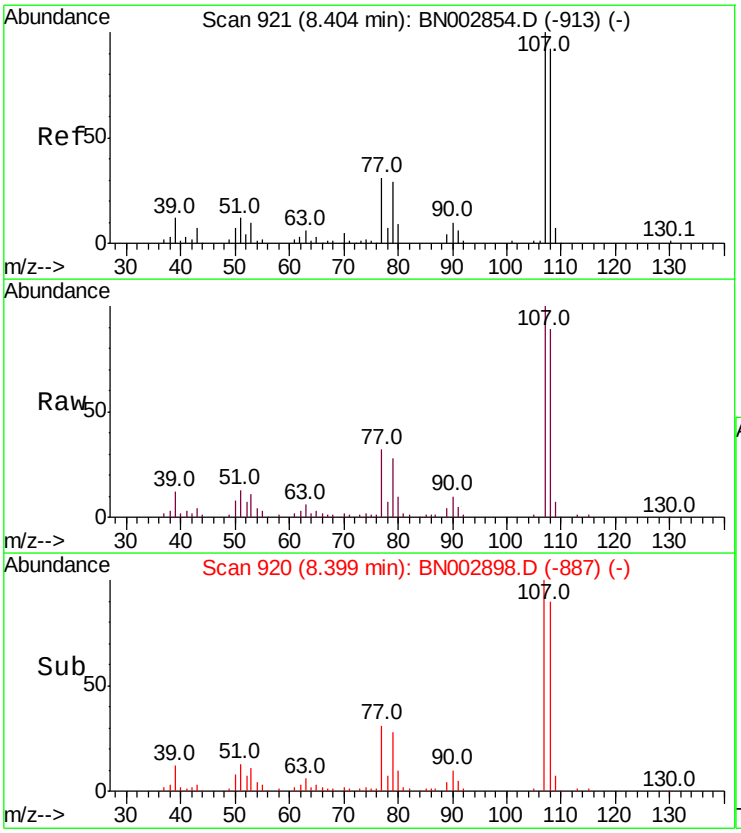
#15
N-Nitroso-di-n-propylamine
Concen: 20.916 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 70 Resp: 129552

Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.7	71.5
101	10.3	8.0	12.0
130	21.4	16.0	24.0

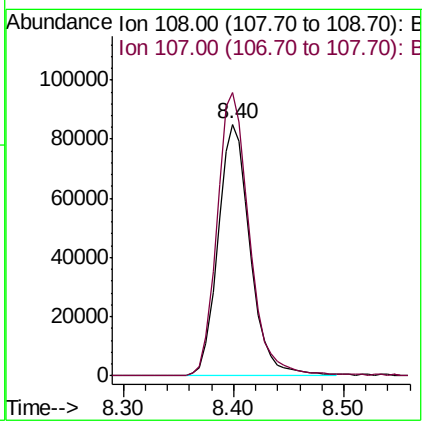


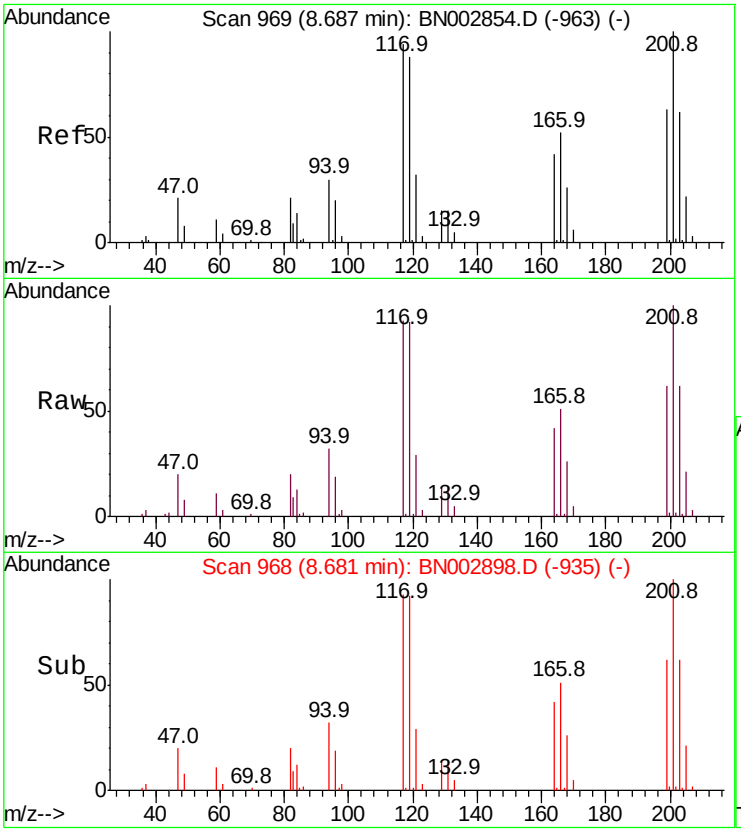


#16
4-Methylphenol
Concen: 20.800 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:108 Resp: 172555

Ion	Ratio	Lower	Upper
108	100		
107	112.3	89.2	133.8



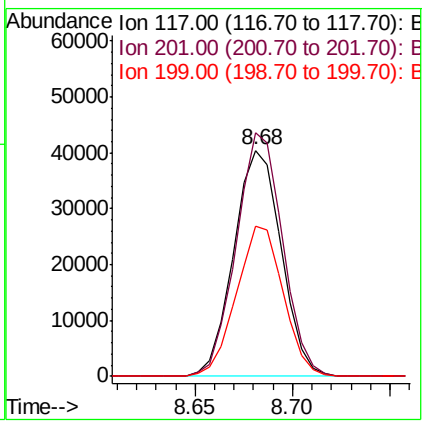


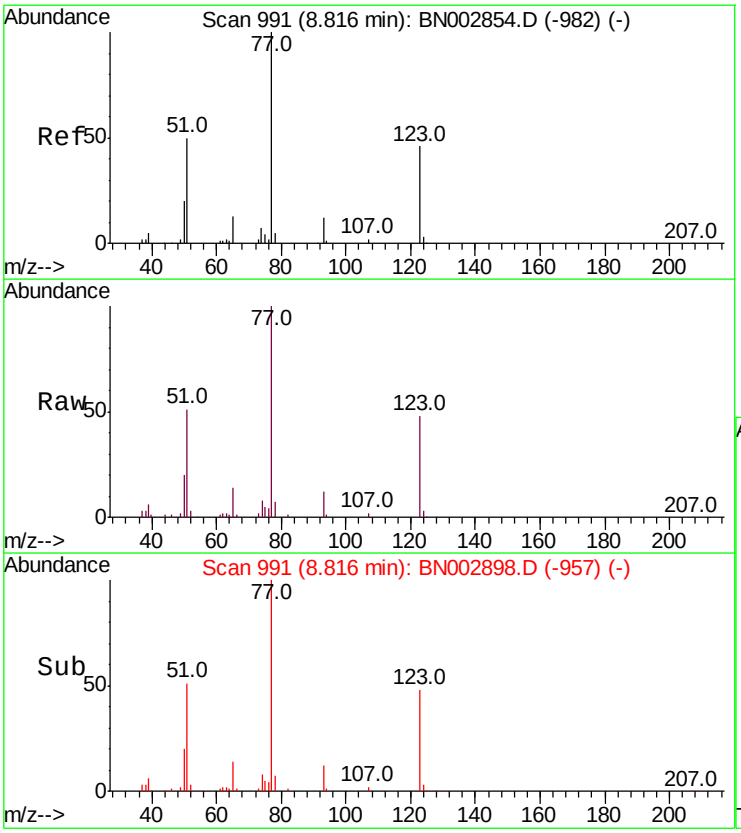
#17
Hexachloroethane
Concen: 20.072 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:117 Resp: 68081

Ion	Ratio	Lower	Upper
117	100		
201	107.7	84.5	126.7
199	66.5	51.8	77.8

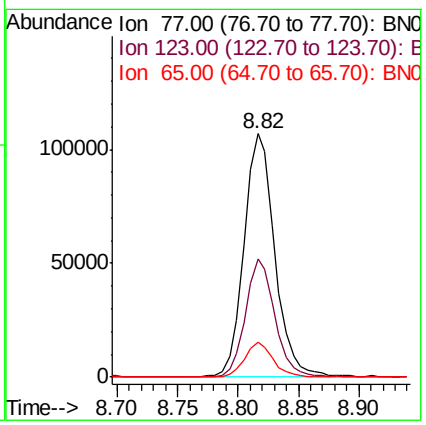


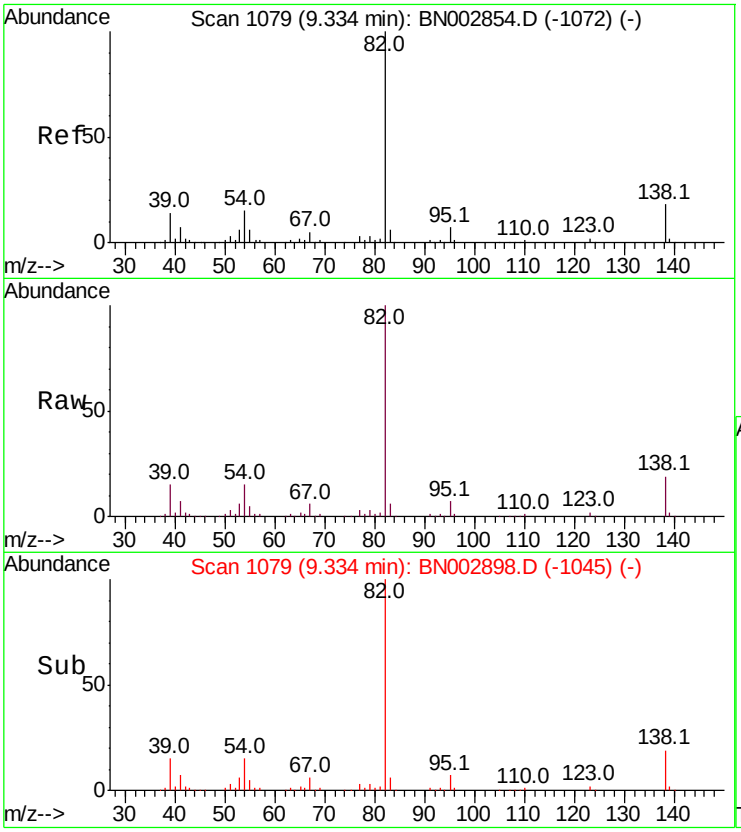


#20
Nitrobenzene
Concen: 19.685 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion: 77 Resp: 190236

Ion	Ratio	Lower	Upper
77	100		
123	48.4	35.8	53.8
65	14.3	11.1	16.7



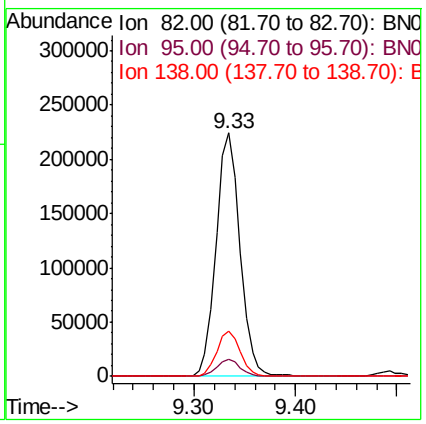


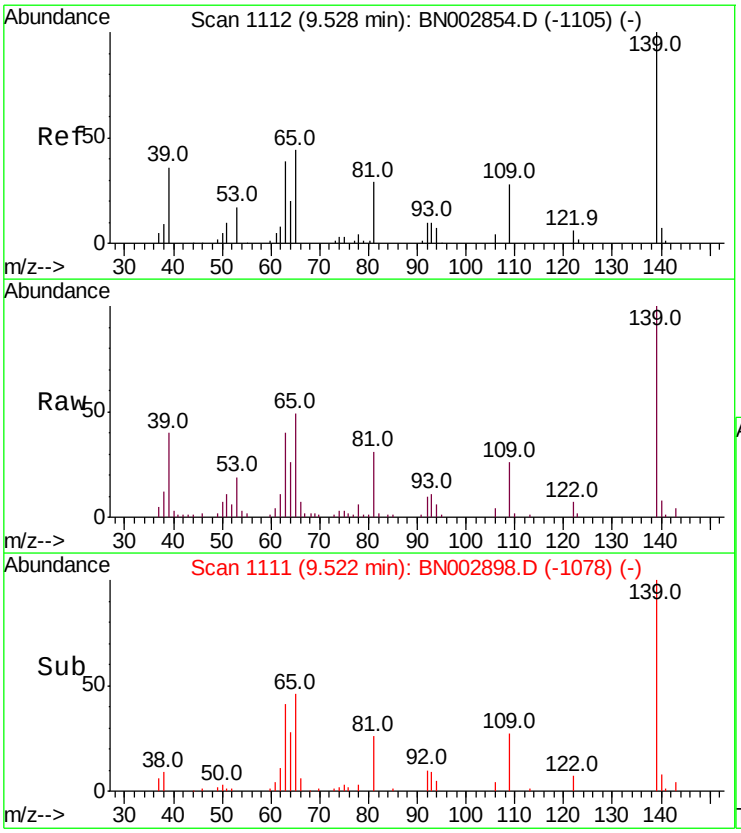
#21
Isophorone
Concen: 20.594 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 82 Resp: 367185

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	18.5	14.1	21.1

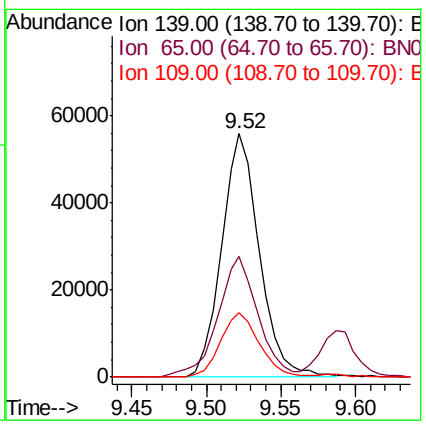


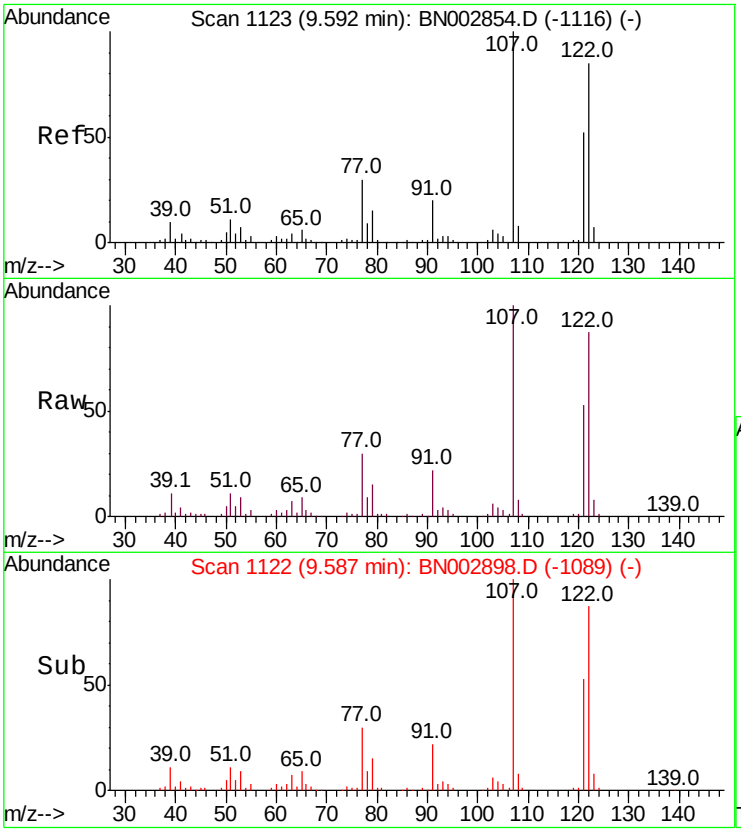


#23
2-Nitrophenol
Concen: 20.264 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:139 Resp: 98723

Ion	Ratio	Lower	Upper
139	100		
65	49.4	42.0	63.0
109	26.3	22.0	33.0



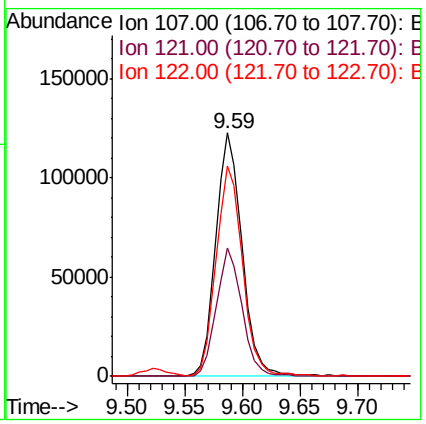


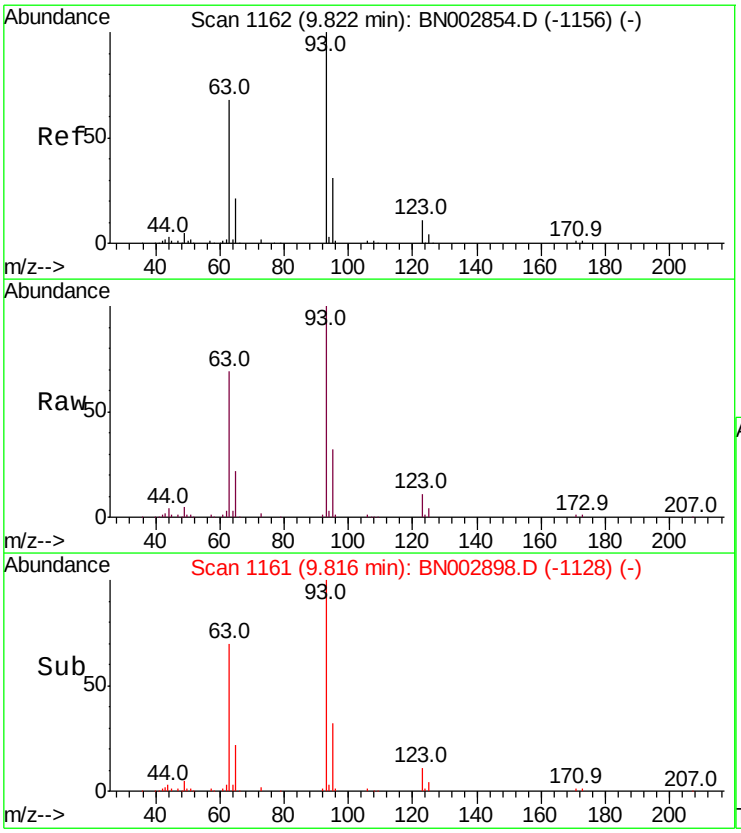
#24
2,4-Dimethylphenol
Concen: 20.227 ng/ul
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:107 Resp: 194311

Ion	Ratio	Lower	Upper
107	100		
121	53.0	38.6	57.8
122	86.6	67.8	101.8

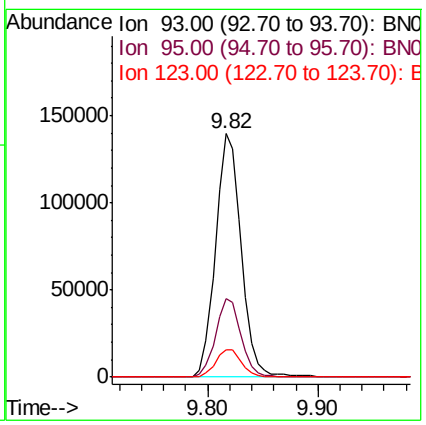


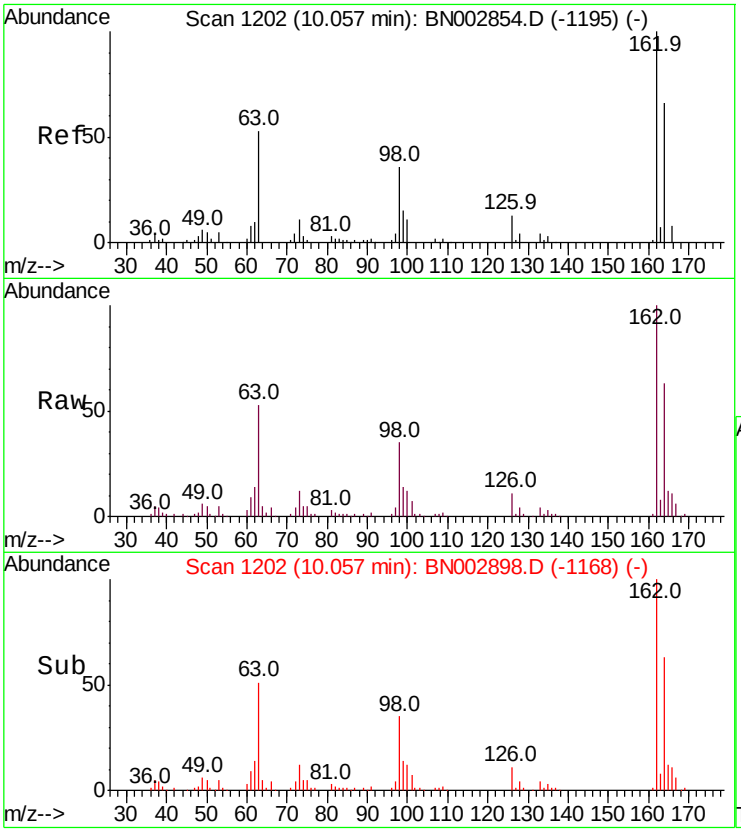


#25
Bis(2-Chloroethoxy)methane
Concen: 20.093 ng/ul
RT: 9.82 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion: 93 Resp: 225417

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	11.4	9.1	13.7



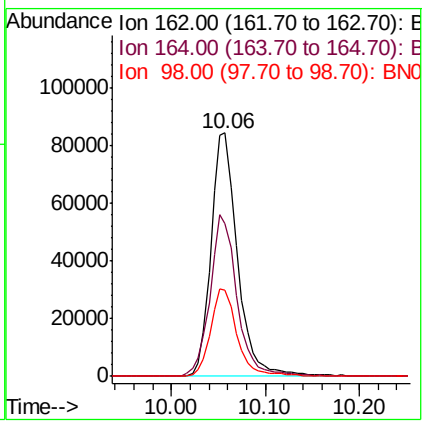


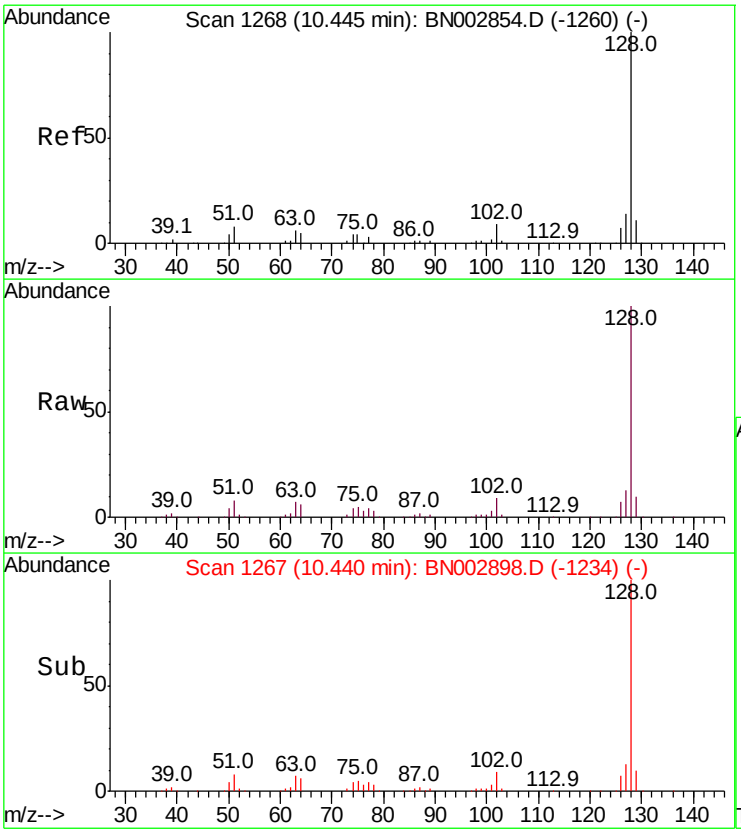
#27
2,4-Dichlorophenol
Concen: 20.328 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 167573

Ion	Ratio	Lower	Upper
162	100		
164	62.5	48.6	73.0
98	35.1	26.6	40.0

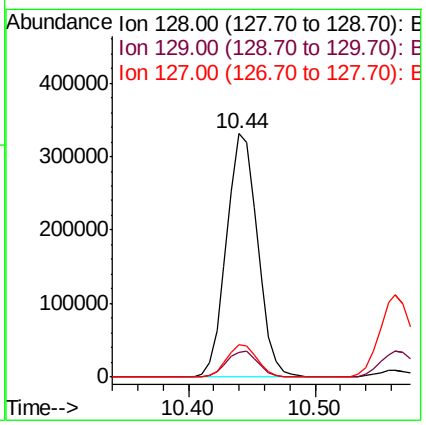


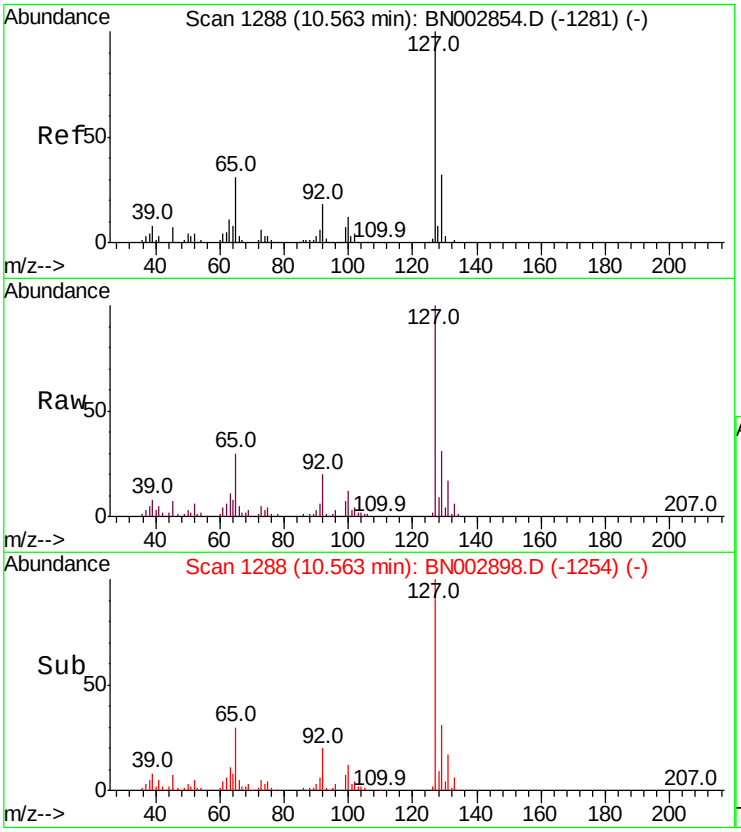


#28
Naphthalene
Concen: 20.353 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:128 Resp: 563059

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.3	12.5
127	13.5	10.5	15.7



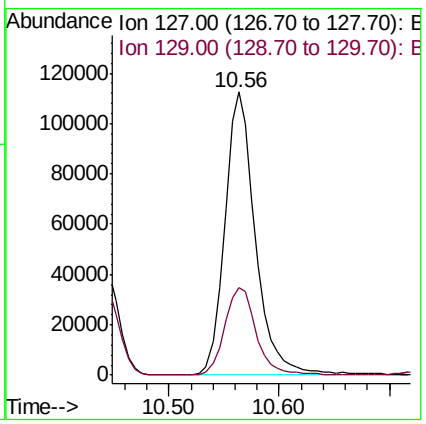


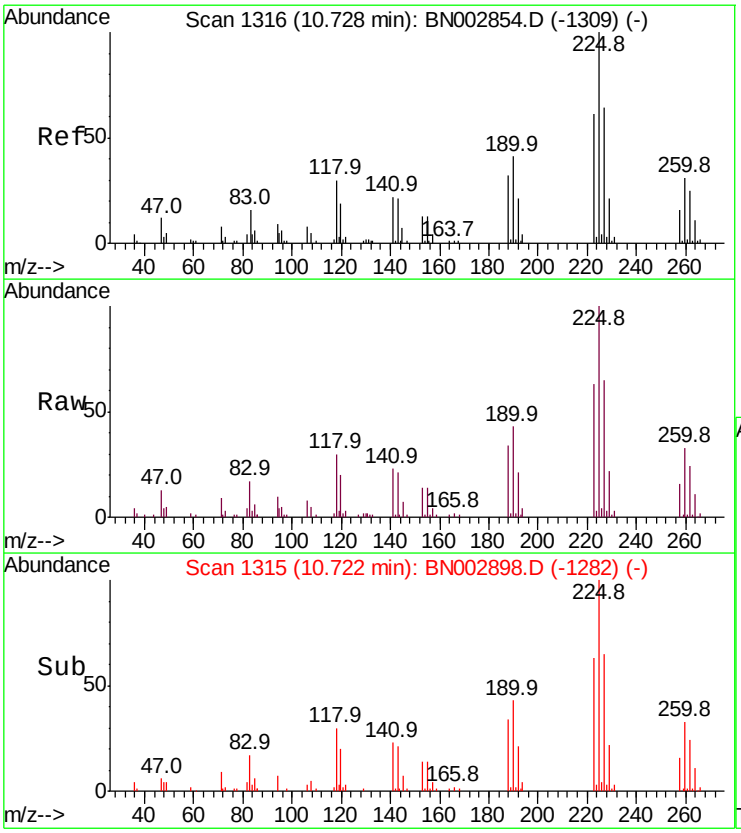
#30
4-Chloroaniline
Concen: 22.029 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:127 Resp: 216731

Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.5	36.7

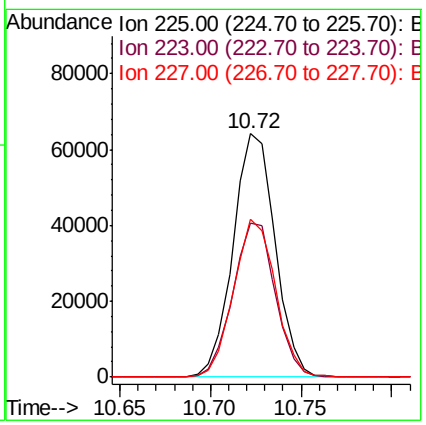


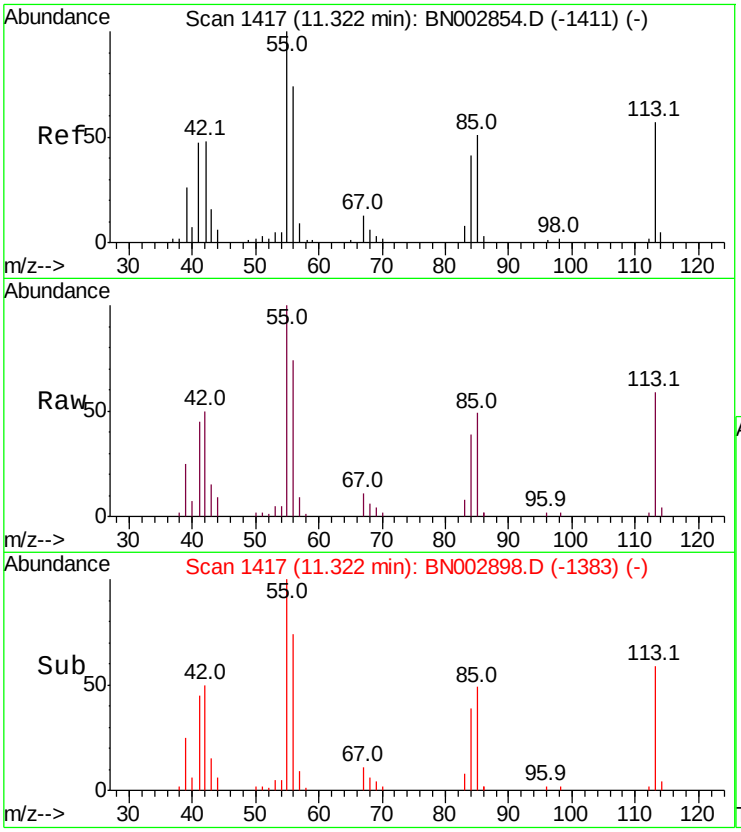


#31
Hexachlorobutadiene
Concen: 19.650 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:225 Resp: 103471

Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.2	72.2
227	64.9	48.8	73.2



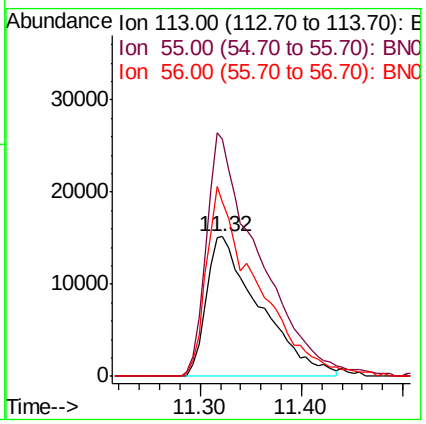


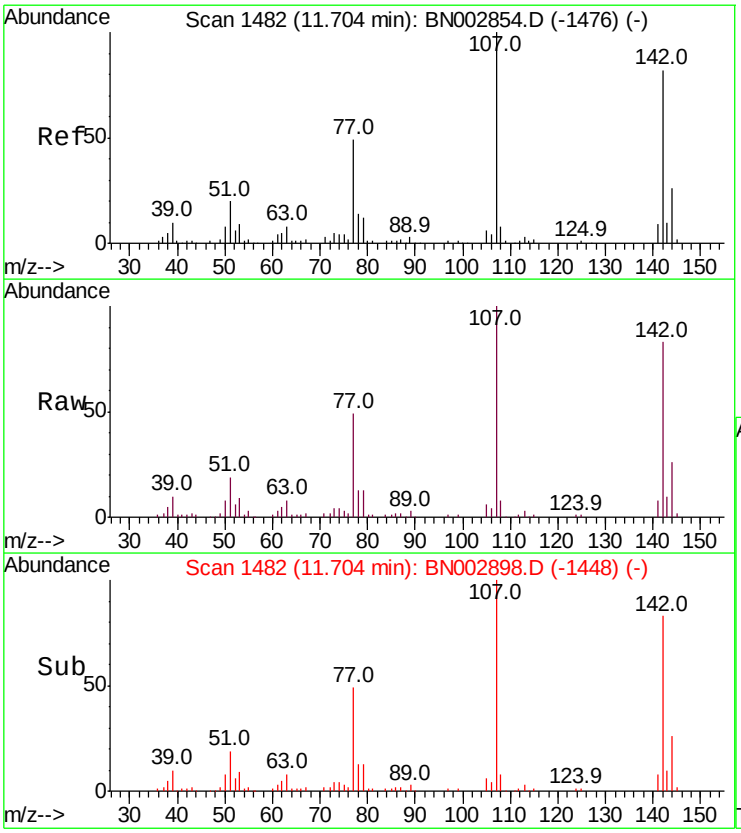
#32
Caprolactam
Concen: 21.788 ng/ul
RT: 11.32 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:113 Resp: 55166

Ion	Ratio	Lower	Upper
113	100		
55	170.0	137.0	205.4
56	125.3	102.4	153.6

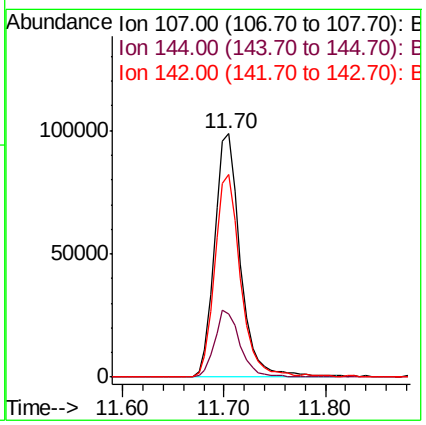


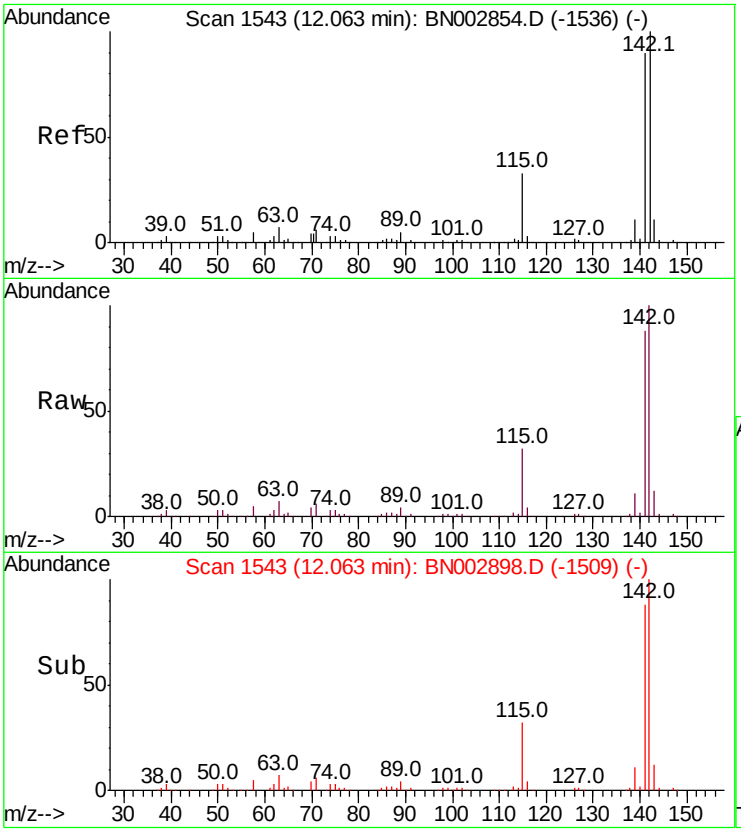


#33
4-Chloro-3-methylphenol
Concen: 20.775 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:107 Resp: 174629

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.2	30.4
142	83.3	62.9	94.3



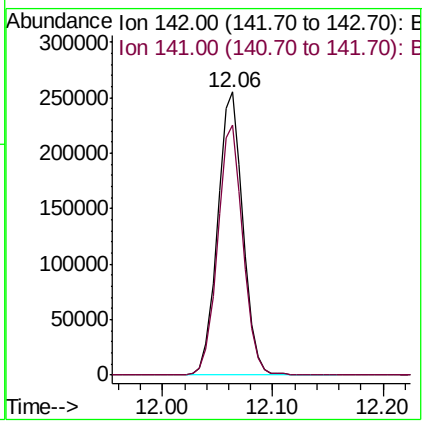


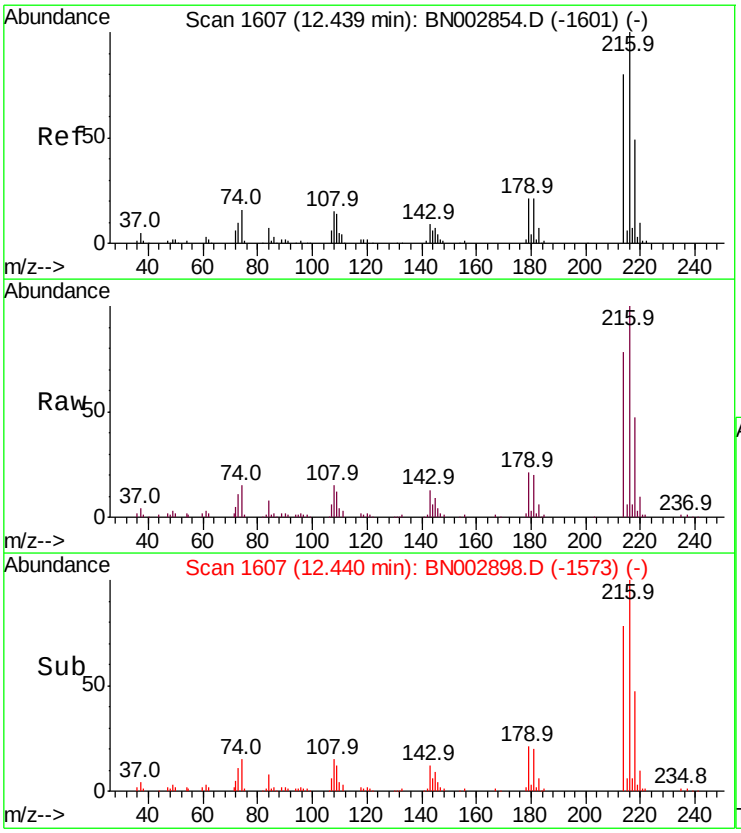
#34
2-Methylnaphthalene
Concen: 21.082 ng/ul
RT: 12.06 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:142 Resp: 407647

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.8	107.8

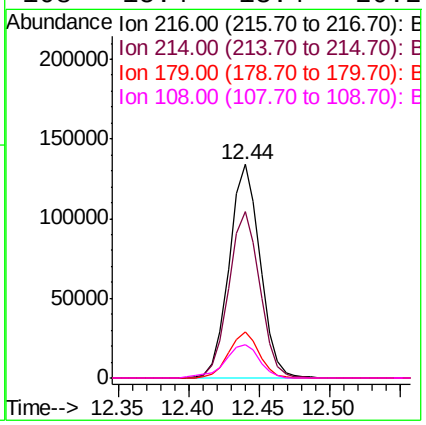


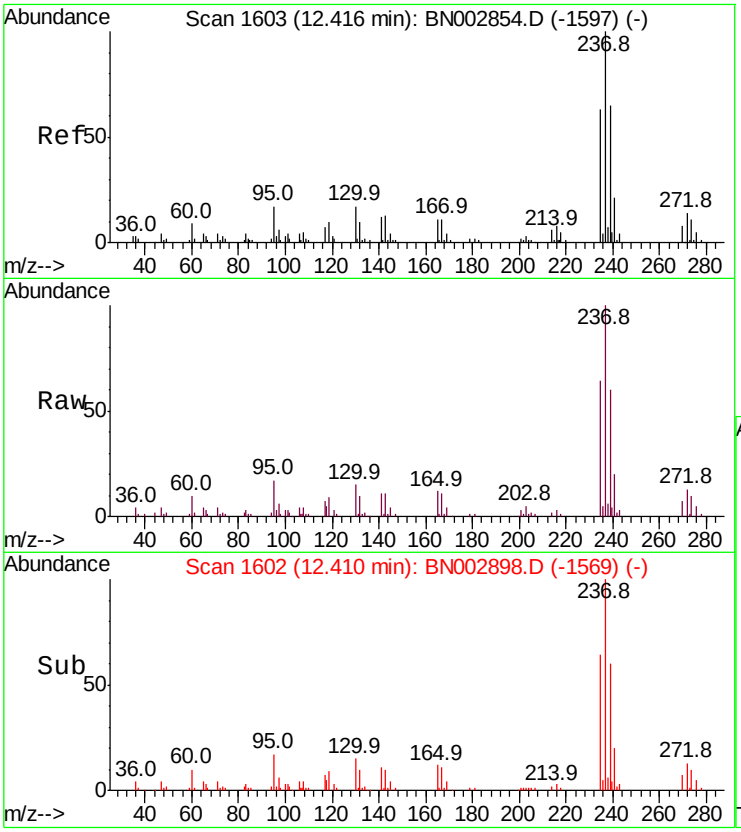


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.734 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:216 Resp: 204167

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.5	95.3
179	21.4	16.5	24.7
108	15.4	13.4	20.2



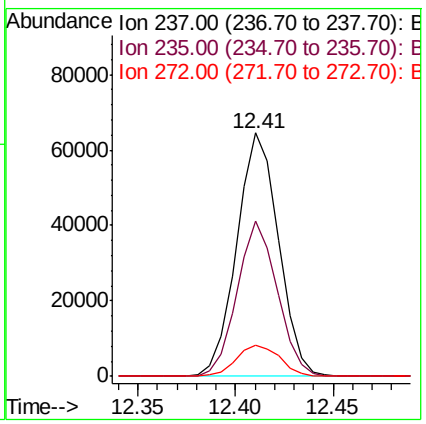


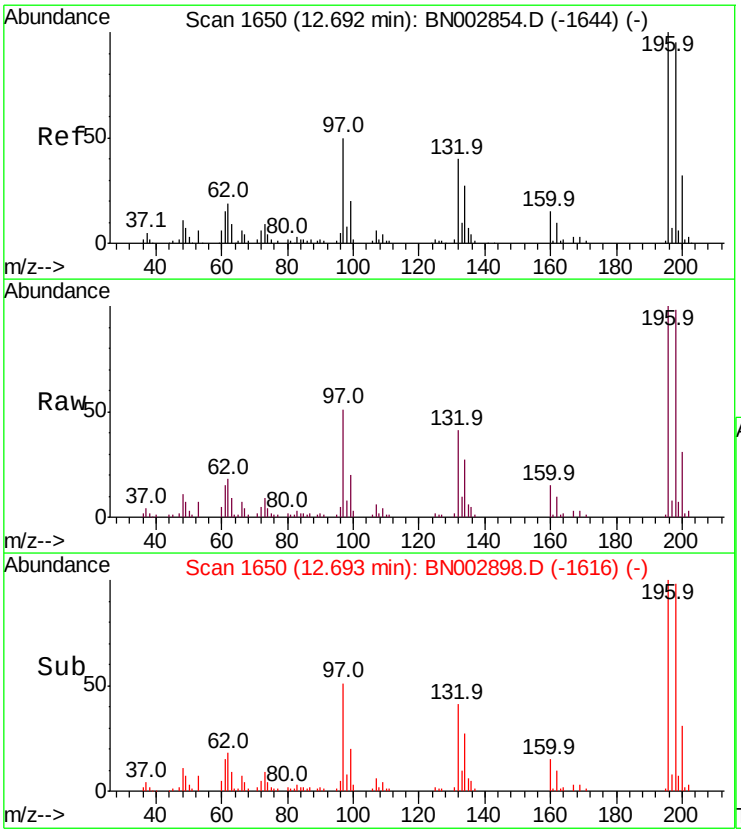
#37
Hexachlorocyclopentadiene
Concen: 20.659 ng/ul
RT: 12.41 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:237 Resp: 95646

Ion	Ratio	Lower	Upper
237	100		
235	63.9	47.8	71.6
272	12.6	10.3	15.5

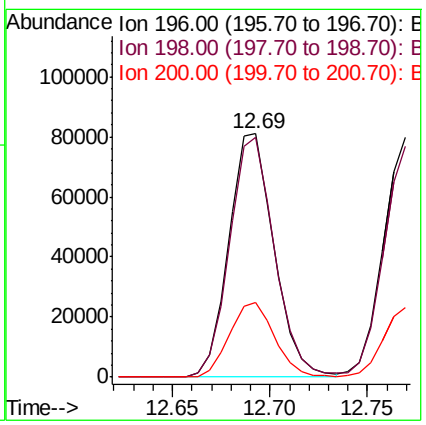


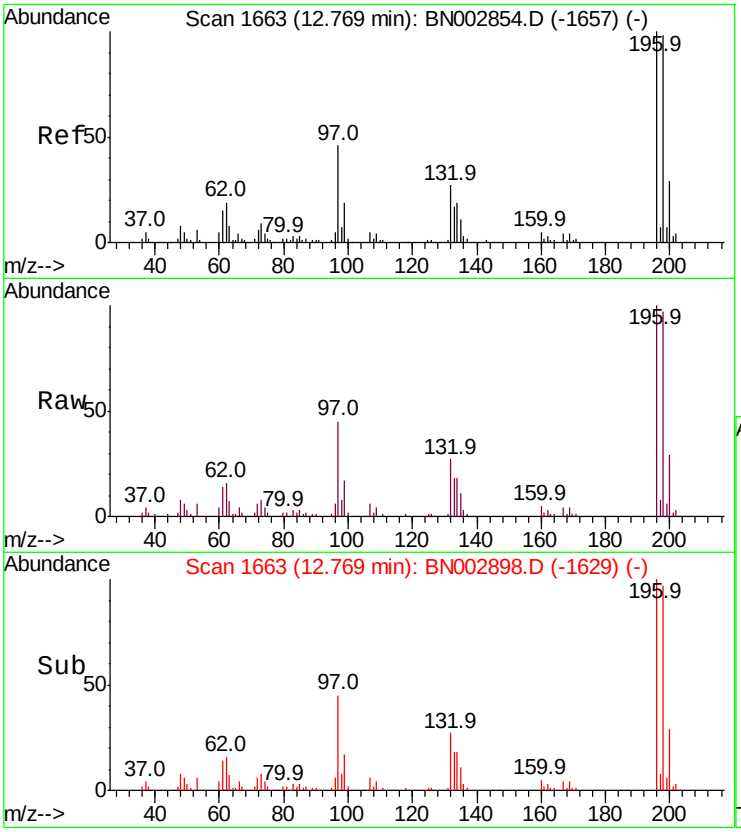


#38
2,4,6-Trichlorophenol
Concen: 19.615 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:196 Resp: 129468

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.6	113.4
200	30.7	24.3	36.5



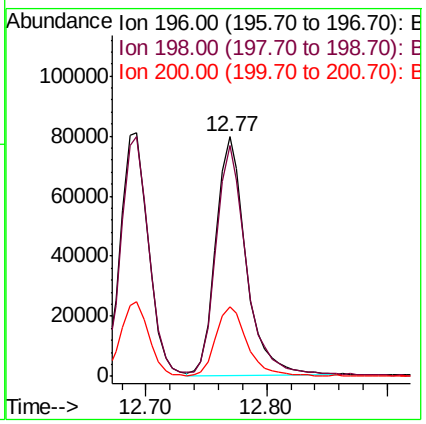


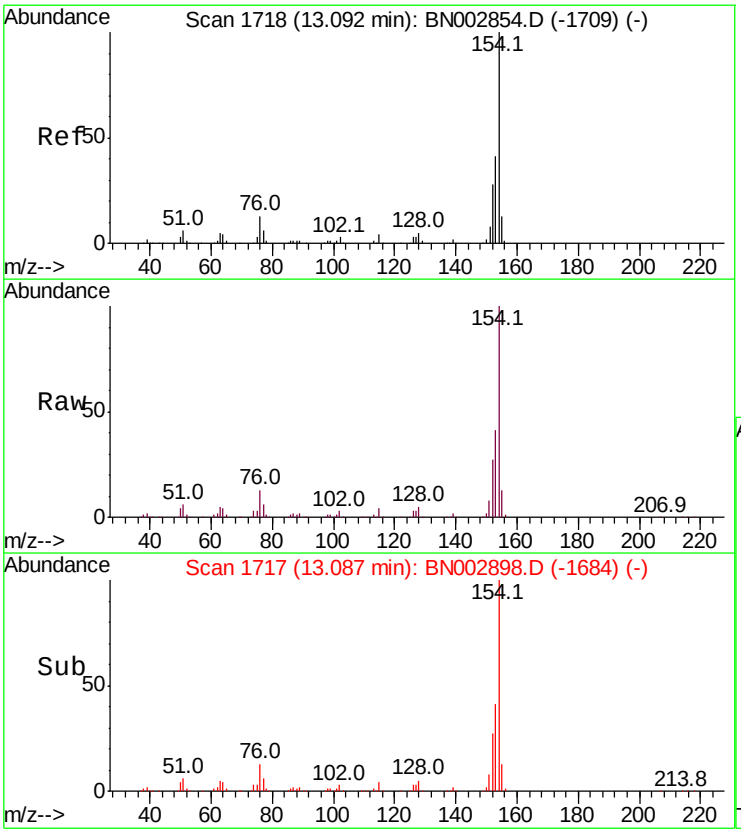
#39
2,4,5-Trichlorophenol
Concen: 19.768 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:196 Resp: 136648

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.6	113.4
200	28.8	23.8	35.8

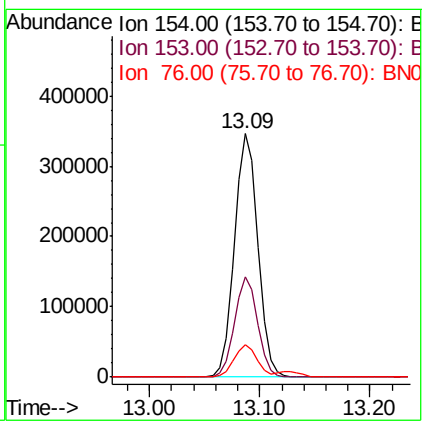


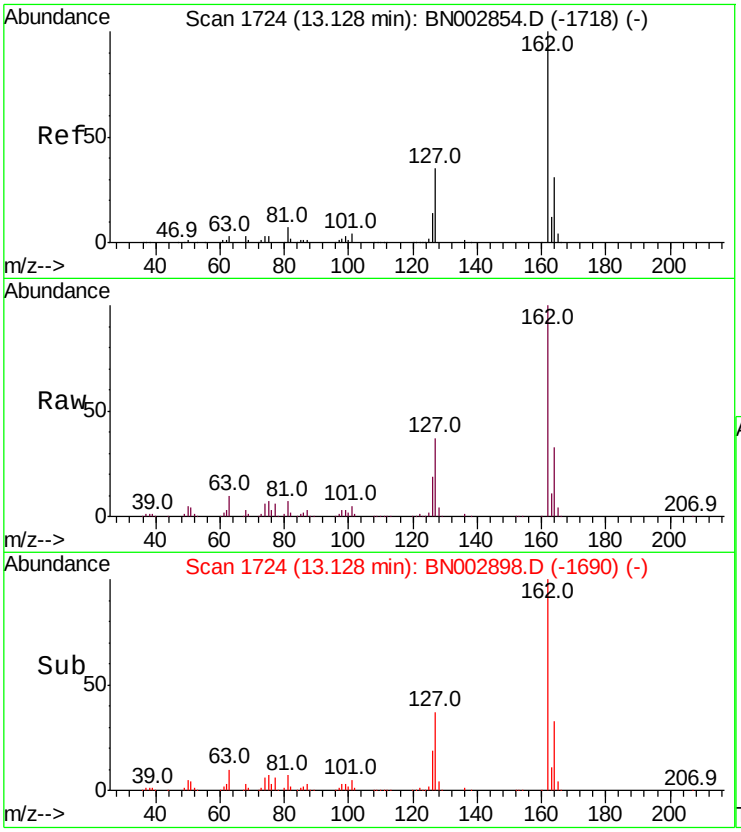


#40
1,1'-Biphenyl
Concen: 20.181 ng/ul
RT: 13.09 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:154 Resp: 517678

Ion	Ratio	Lower	Upper
154	100		
153	41.4	32.1	48.1
76	13.2	10.5	15.7



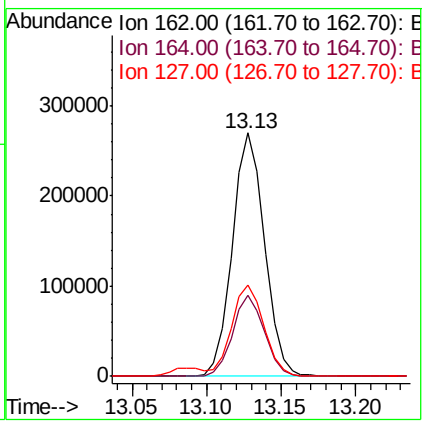


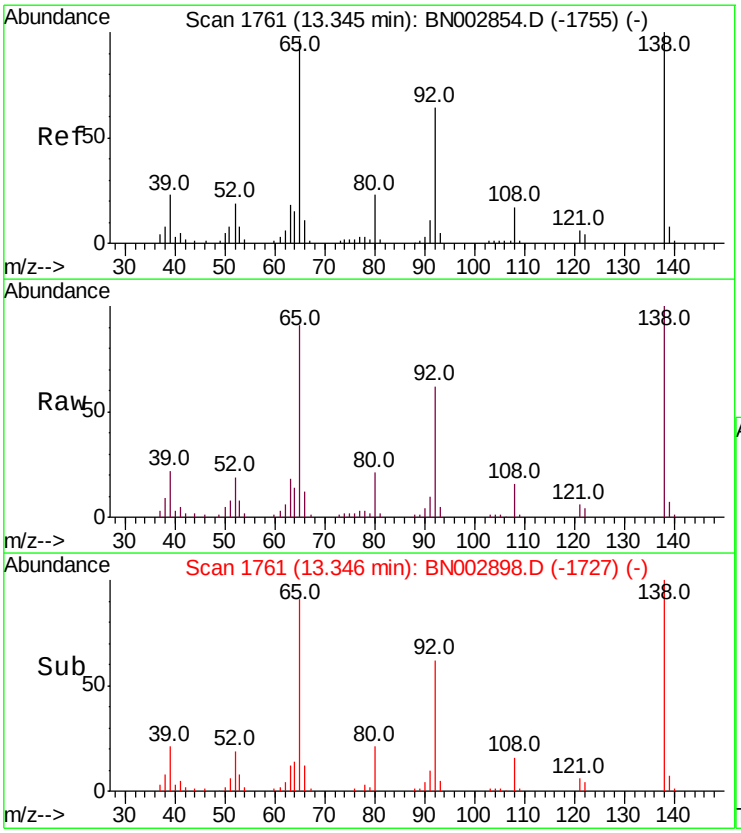
#41
2-Chloronaphthalene
Concen: 20.143 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:162 Resp: 405390

Ion	Ratio	Lower	Upper
162	100		
164	33.4	25.9	38.9
127	37.4	32.1	48.1

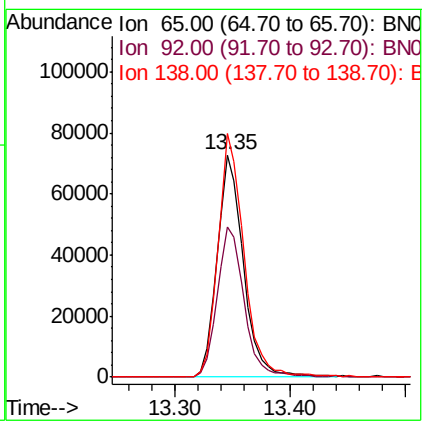


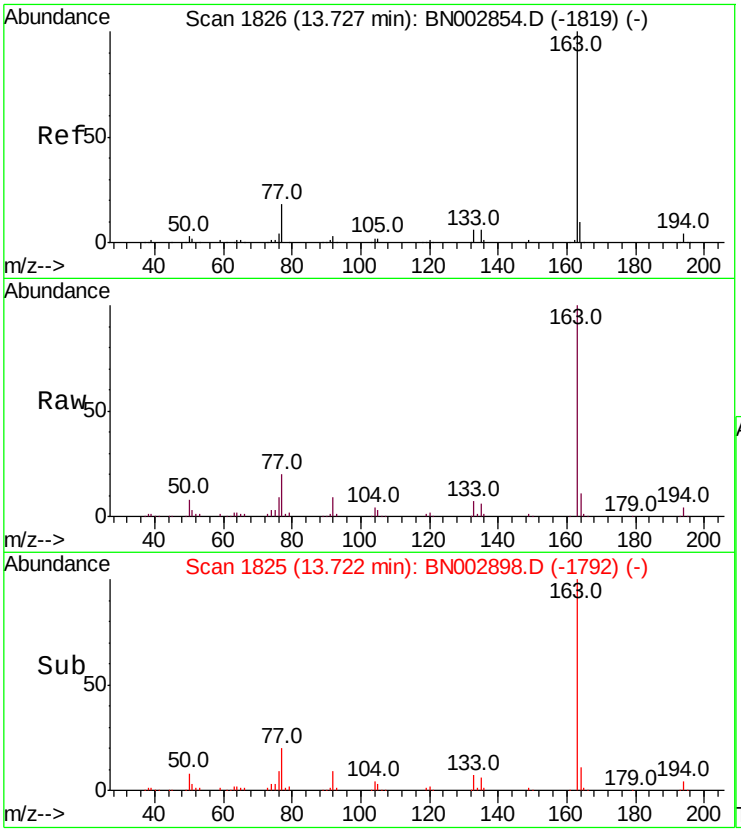


#42
2-Nitroaniline
Concen: 20.481 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion: 65 Resp: 114453

Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.8	80.6
138	109.7	82.8	124.2



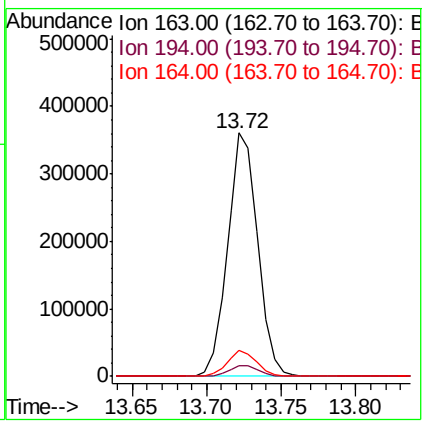


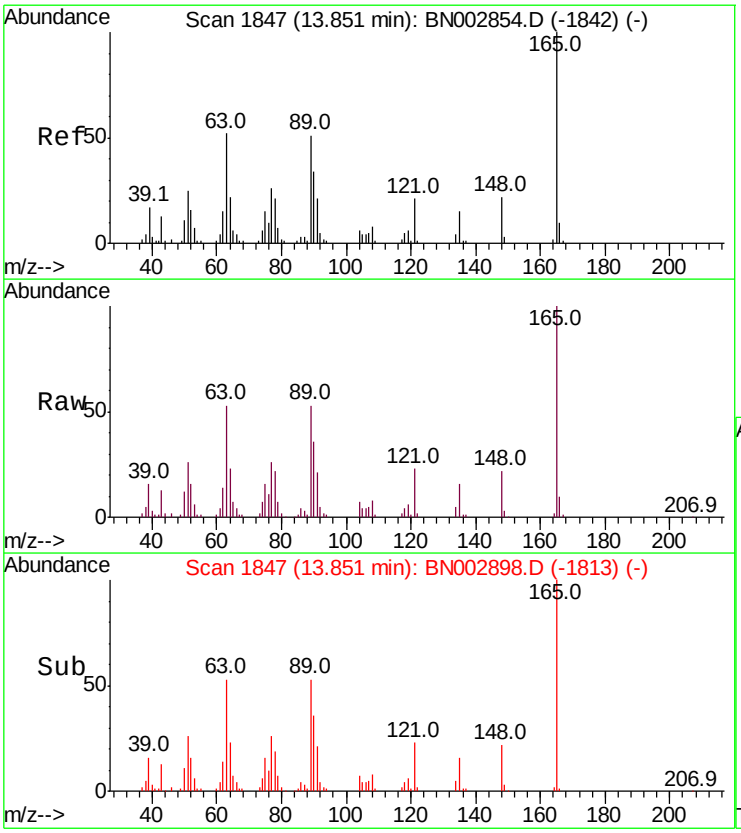
#44
Dimethylphthalate
Concen: 21.335 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 507617

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.7	8.1	12.1

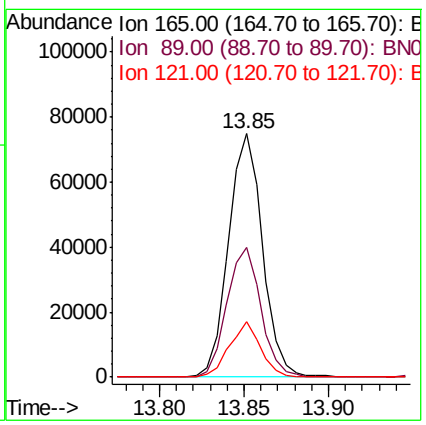


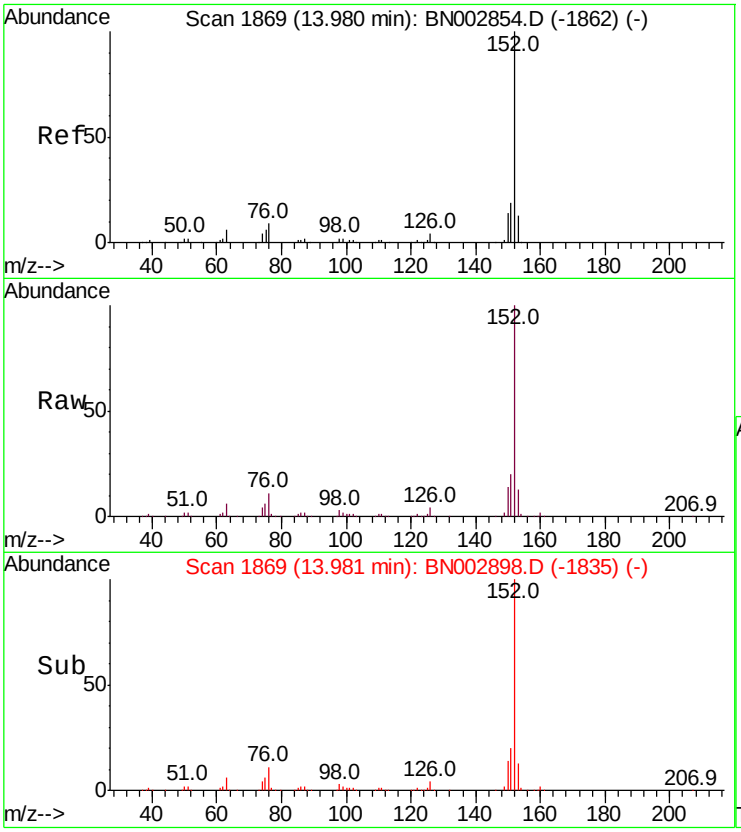


#45
2,6-Dinitrotoluene
Concen: 21.841 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:165 Resp: 104692

Ion	Ratio	Lower	Upper
165	100		
89	53.4	41.7	62.5
121	22.5	16.6	24.8



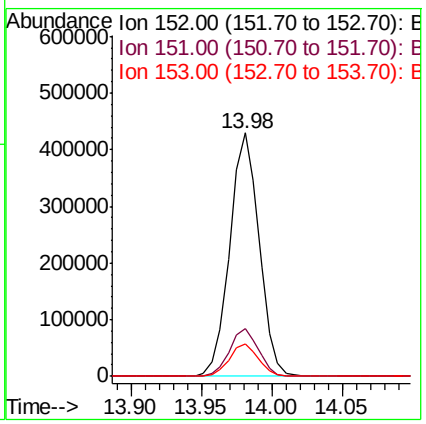


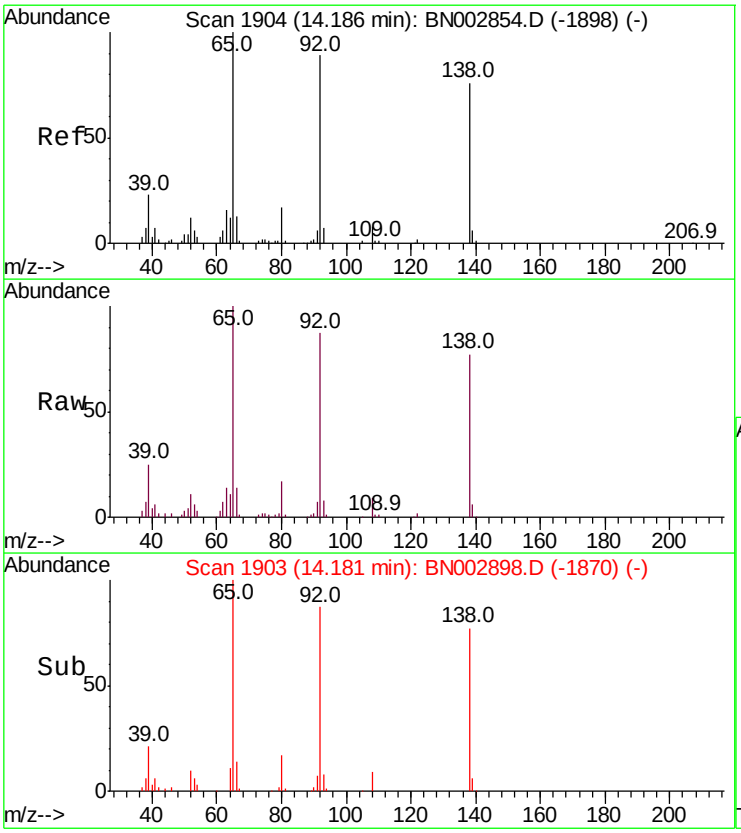
#47
Acenaphthylene
Concen: 20.788 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:152 Resp: 621670

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.0	24.0
153	13.5	10.6	16.0

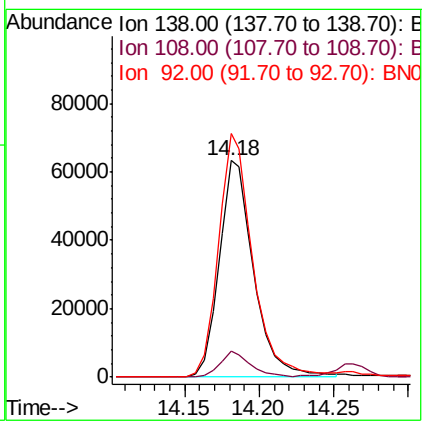


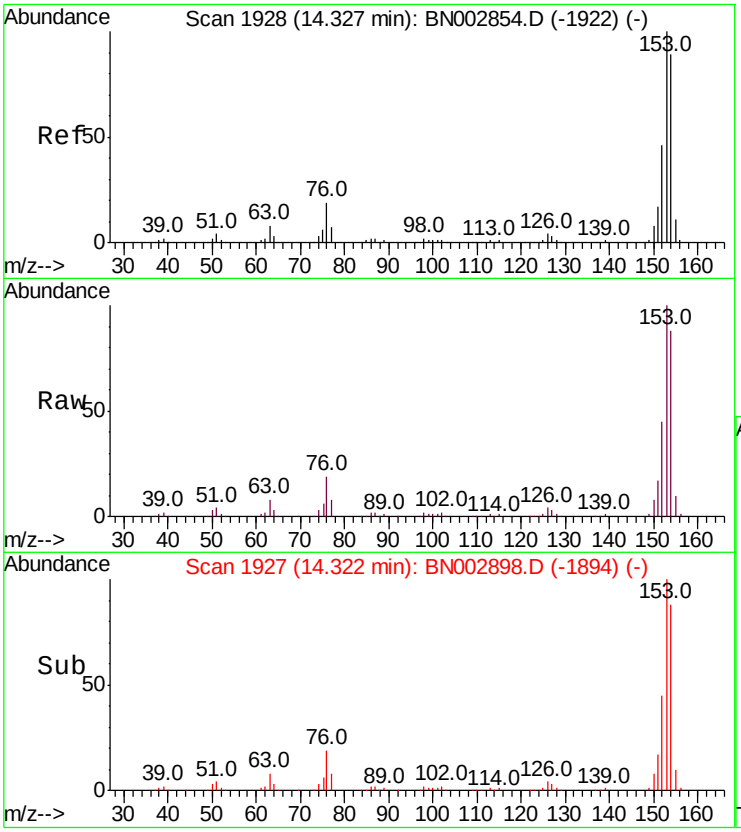


#48
3-Nitroaniline
Concen: 21.842 ng/ul
RT: 14.18 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:138 Resp: 102089

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.4	12.6
92	112.4	93.4	140.0



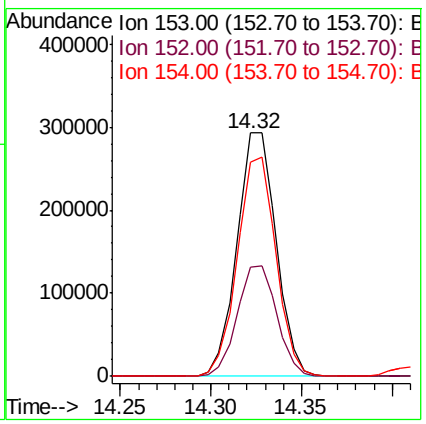


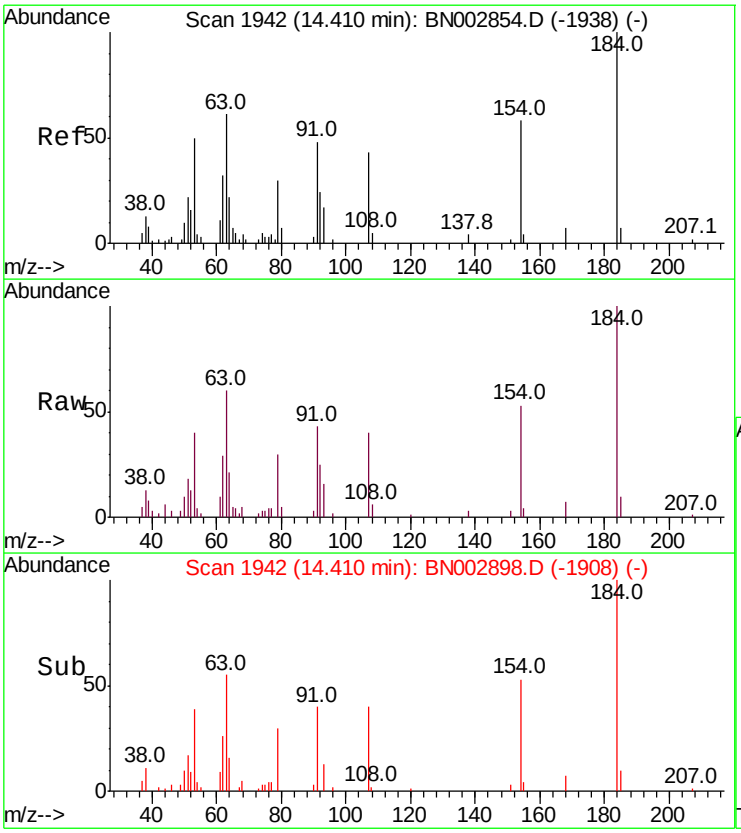
#49
Acenaphthene
Concen: 20.823 ng/ul
RT: 14.32 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:153 Resp: 441103

Ion	Ratio	Lower	Upper
153	100		
152	44.6	37.8	56.6
154	87.9	70.9	106.3

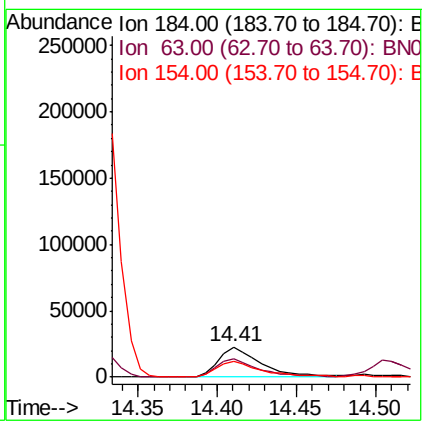


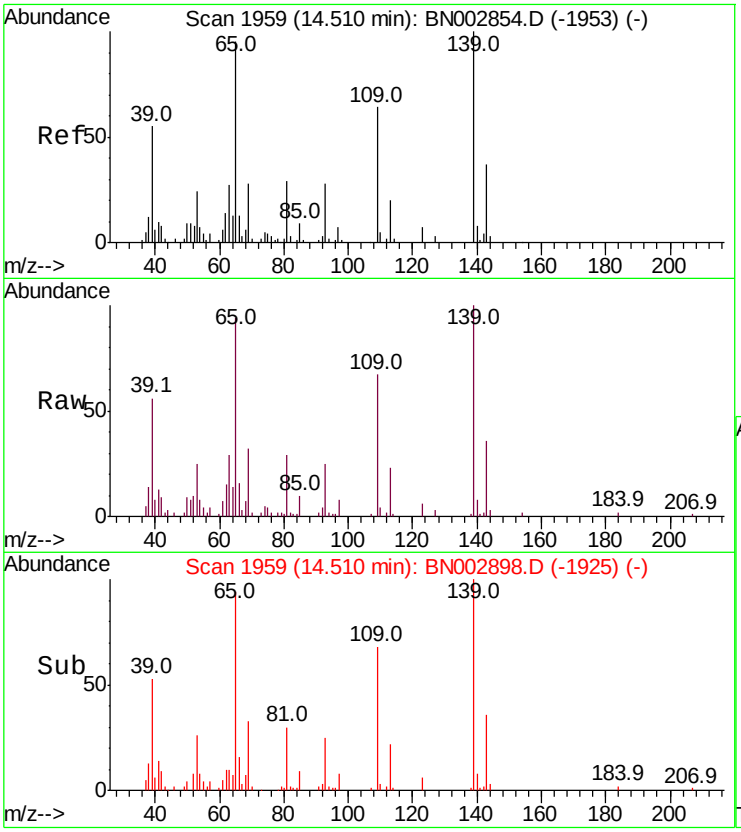


#50
2,4-Dinitrophenol
Concen: 16.528 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:184 Resp: 41886

Ion	Ratio	Lower	Upper
184	100		
63	59.5	57.0	85.6
154	52.9	48.5	72.7



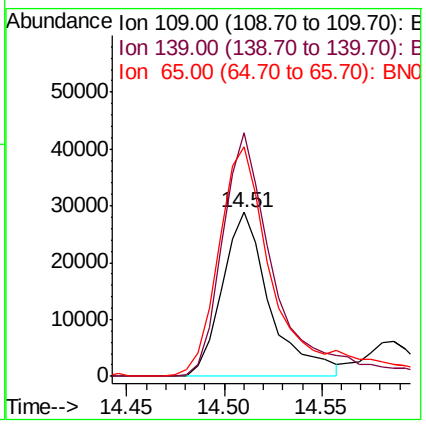


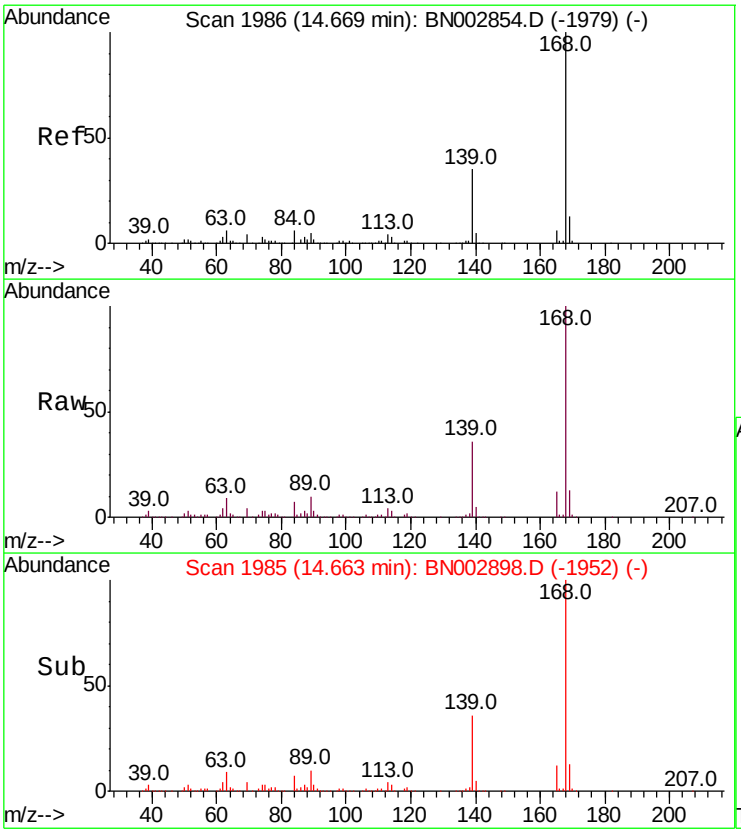
#52
4-Nitrophenol
Concen: 17.514 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:109 Resp: 49122

Ion	Ratio	Lower	Upper
109	100		
139	148.7	116.5	174.7
65	140.3	116.7	175.1

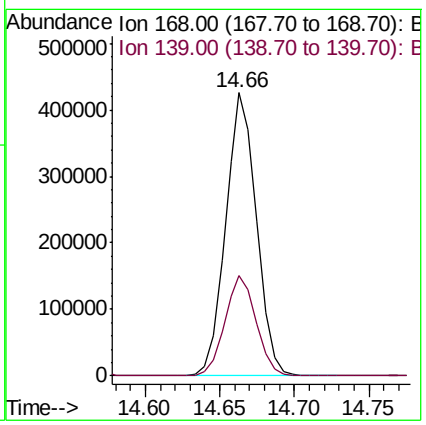


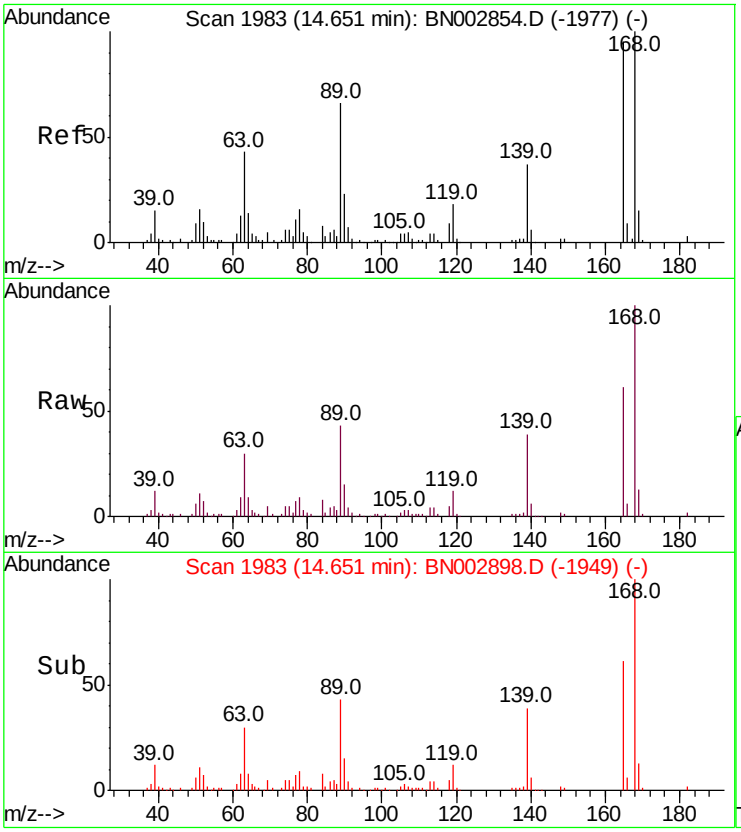


#53
Dibenzofuran
Concen: 21.020 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:168 Resp: 612274

Ion	Ratio	Lower	Upper
168	100		
139	35.6	29.4	44.2



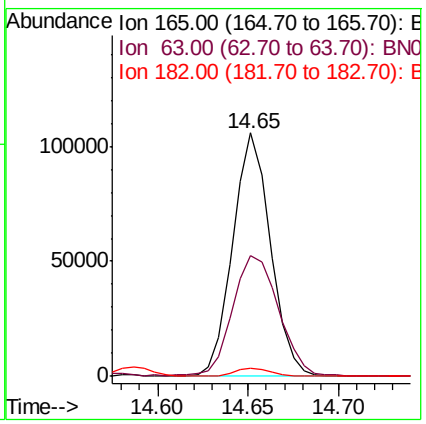


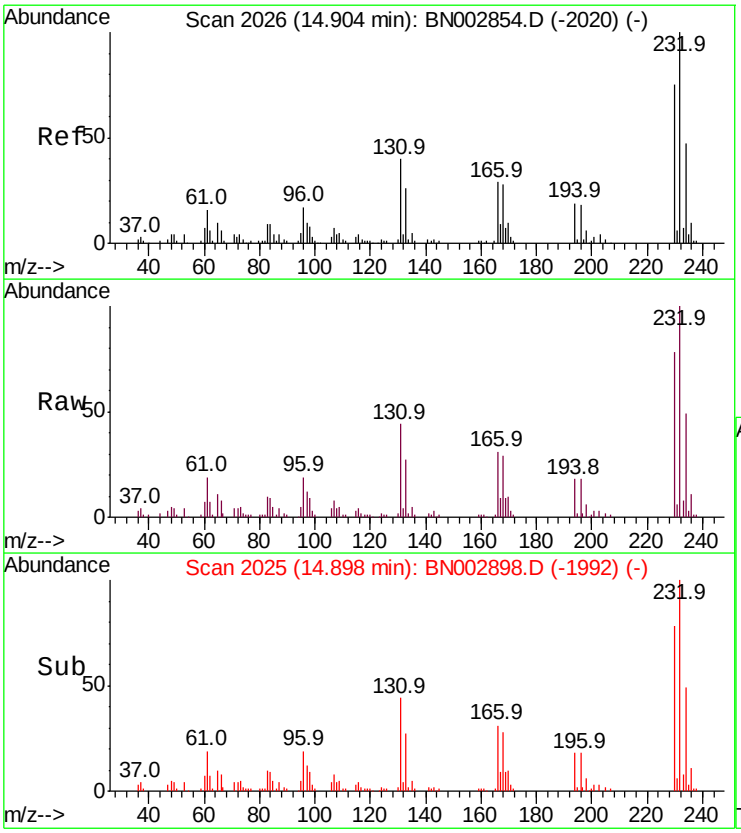
#54
2,4-Dinitrotoluene
Concen: 22.558 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:165 Resp: 152974

Ion	Ratio	Lower	Upper
165	100		
63	49.8	39.0	58.6
182	3.2	2.4	3.6

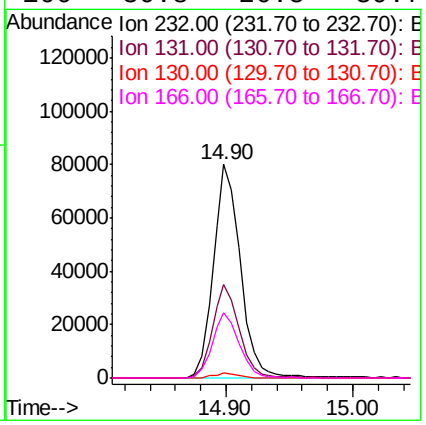


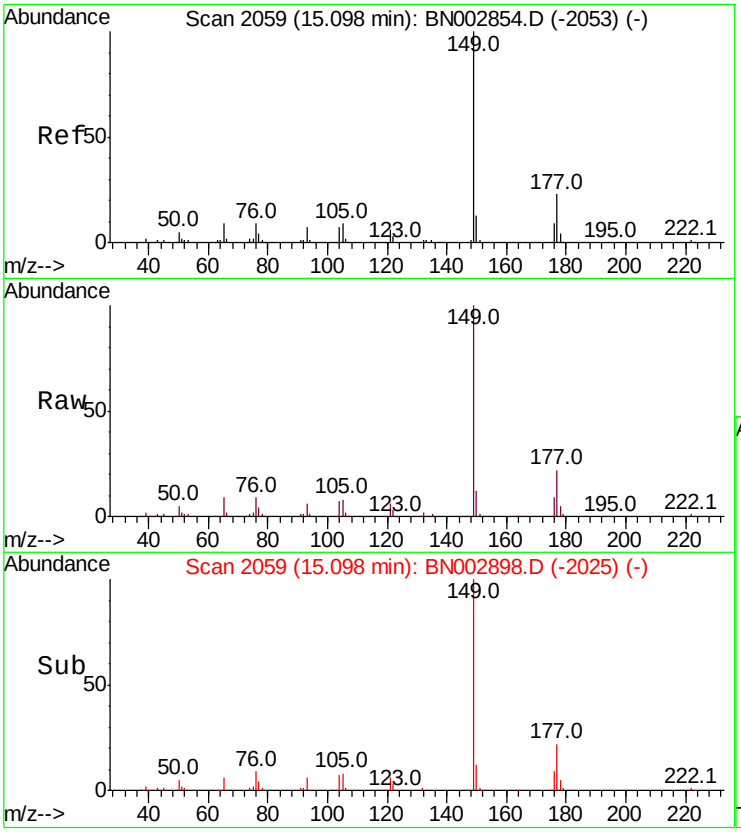


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.769 ng/ul
RT: 14.90 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:232 Resp: 119116

Ion	Ratio	Lower	Upper
232	100		
131	44.0	36.6	54.8
130	2.2	1.8	2.8
166	30.8	26.5	39.7



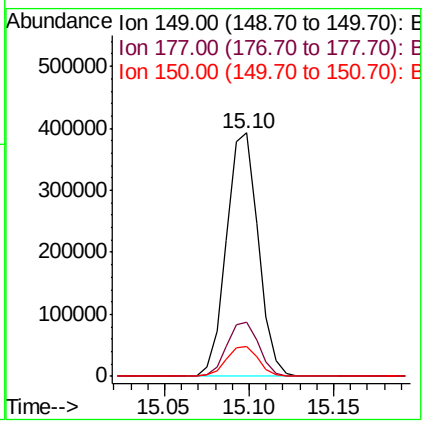


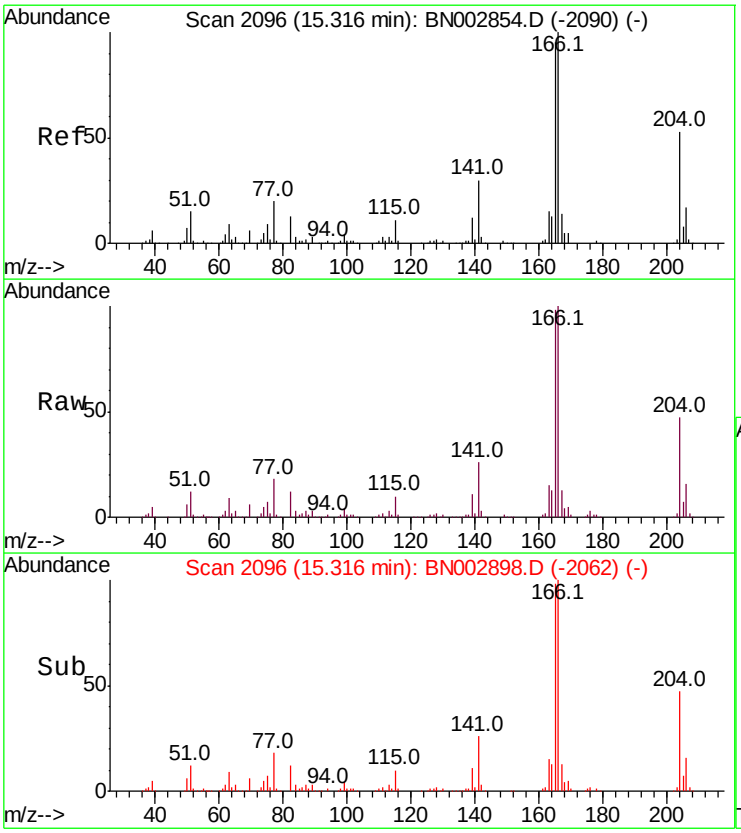
#56
Diethylphthalate
Concen: 22.025 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 513400

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.1	9.8	14.8

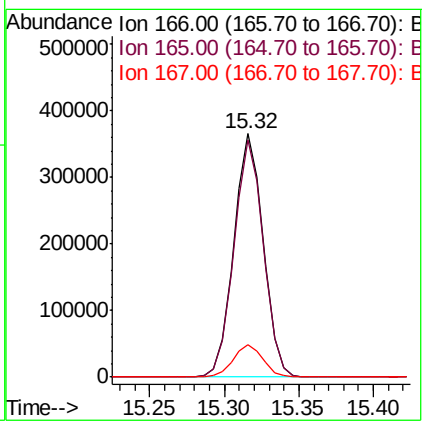


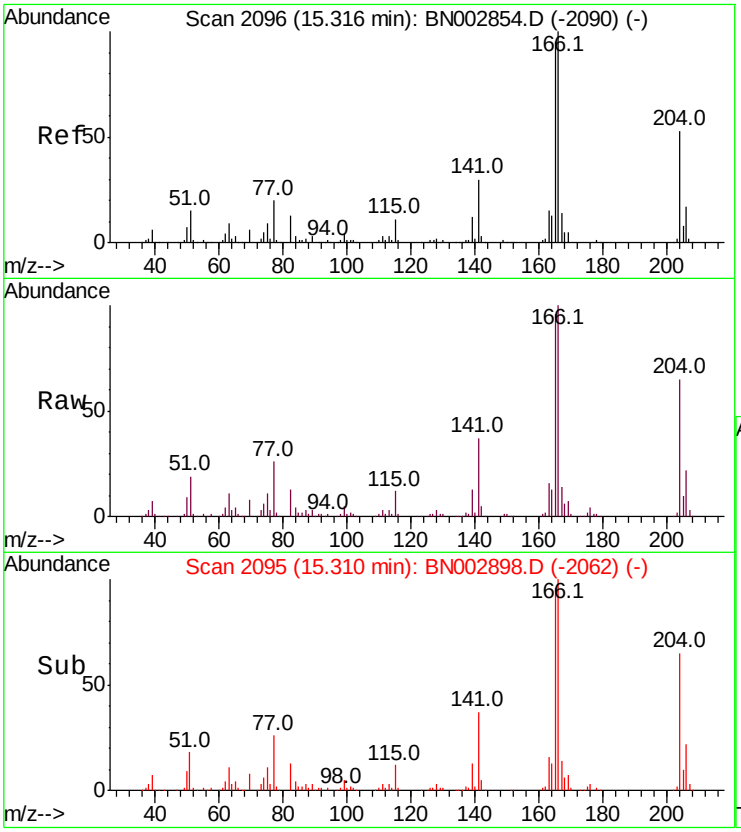


#58
Fluorene
Concen: 21.543 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:166 Resp: 502626

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.3	117.5
167	13.1	11.0	16.6



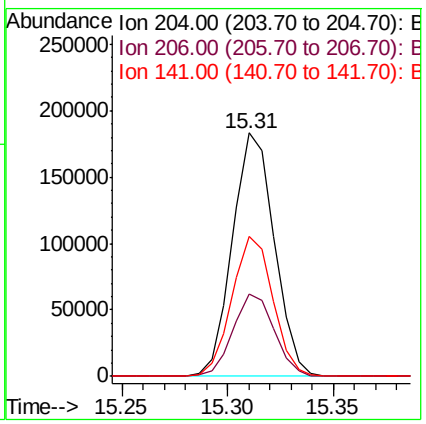


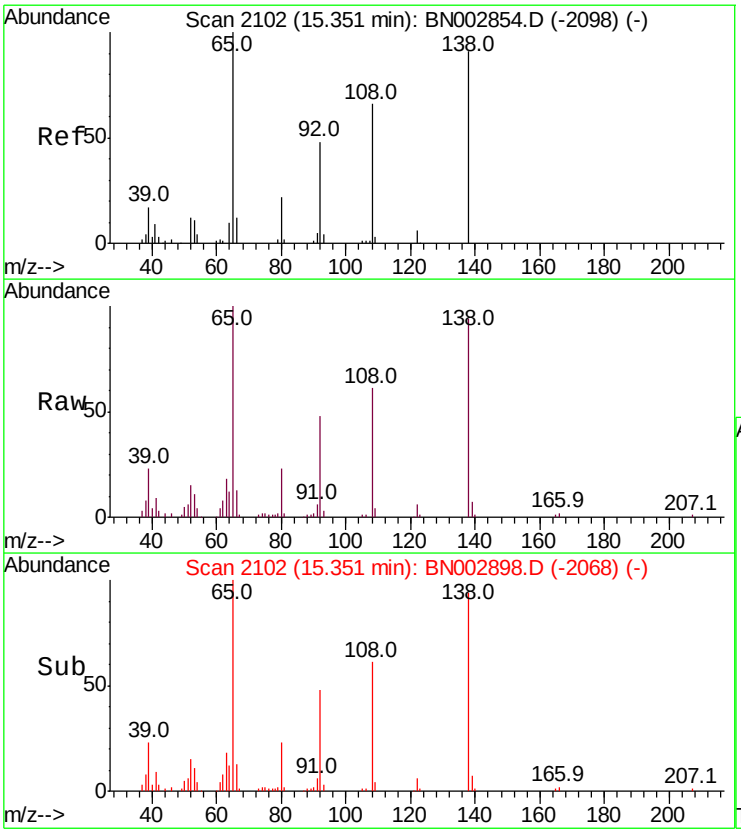
#59
4-Chlorophenyl-phenylether
Concen: 21.578 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:204 Resp: 251750

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.0	39.0
141	57.4	47.8	71.8

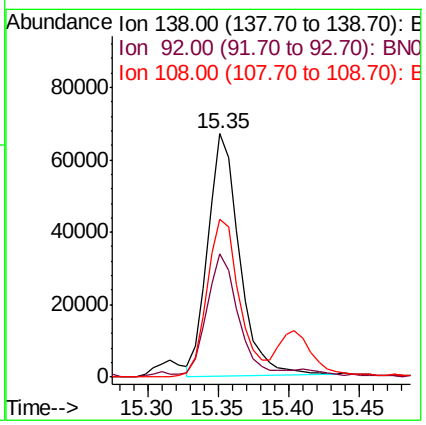


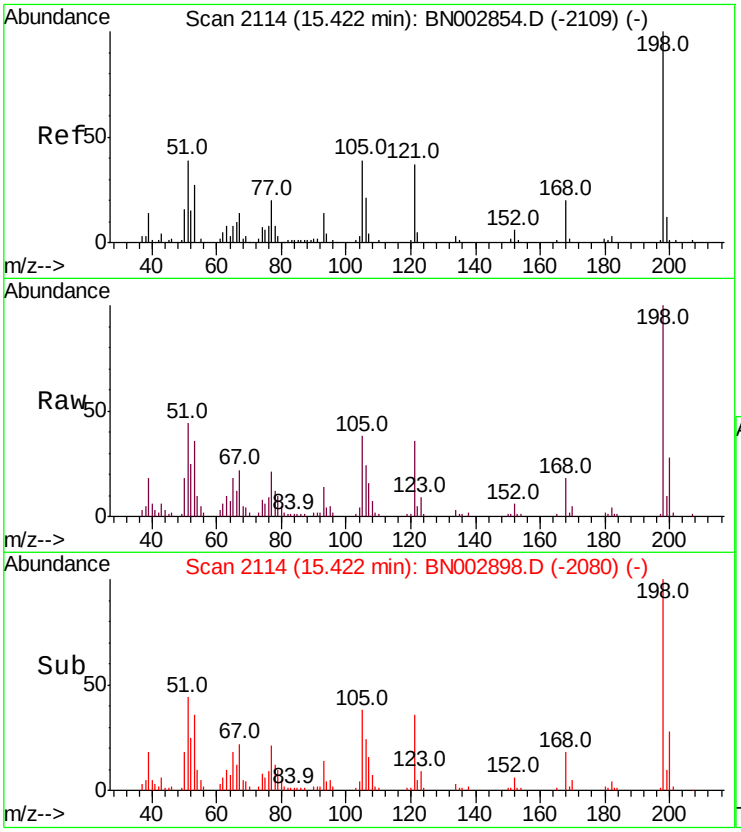


#60
4-Nitroaniline
Concen: 21.016 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:138 Resp: 104142

Ion	Ratio	Lower	Upper
138	100		
92	50.8	40.8	61.2
108	64.9	57.4	86.2



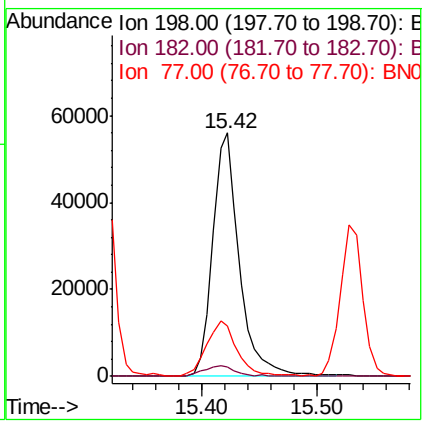


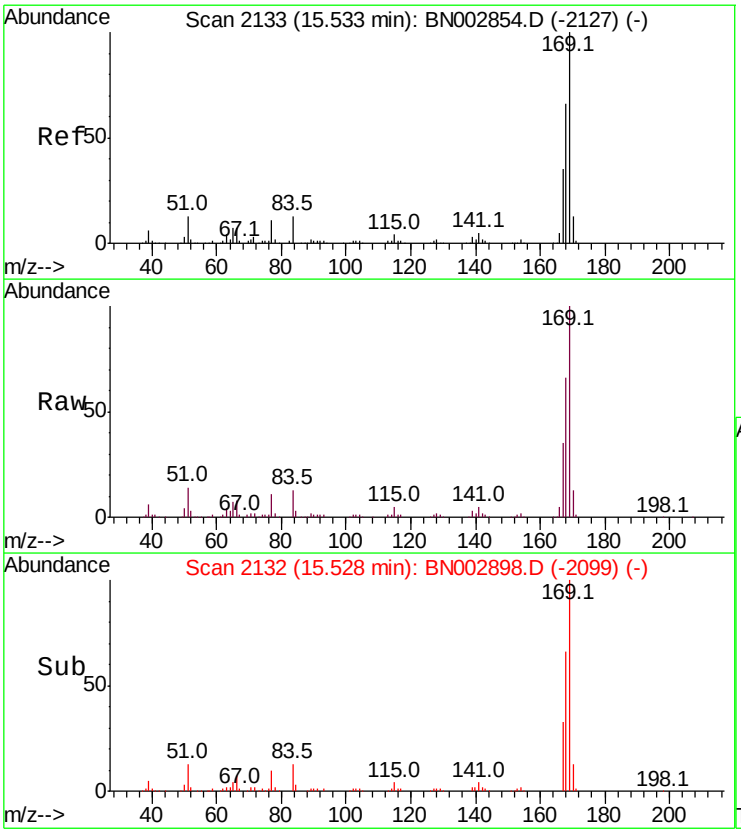
#63
4,6-Dinitro-2-methylphenol
Concen: 19.959 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:198 Resp: 89638

Ion	Ratio	Lower	Upper
198	100		
182	4.0	4.0	6.0#
77	20.8	21.5	32.3#

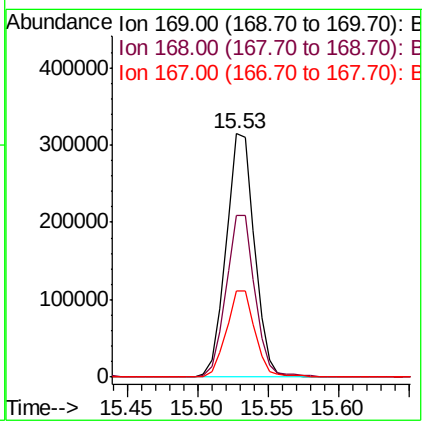


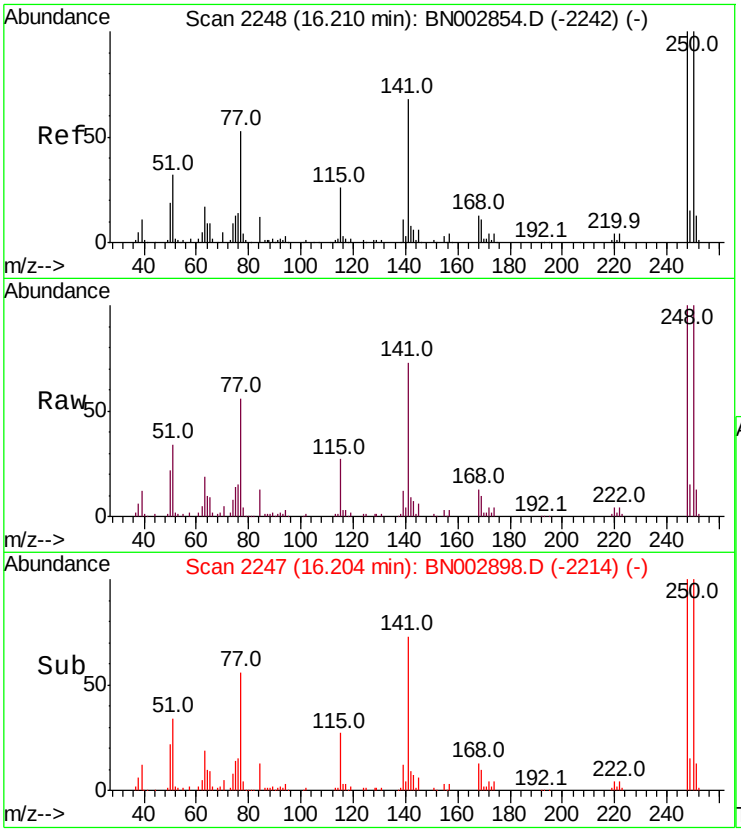


#64
N-Nitrosodiphenylamine
Concen: 19.921 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:169 Resp: 439514

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.6
167	35.4	28.6	42.8



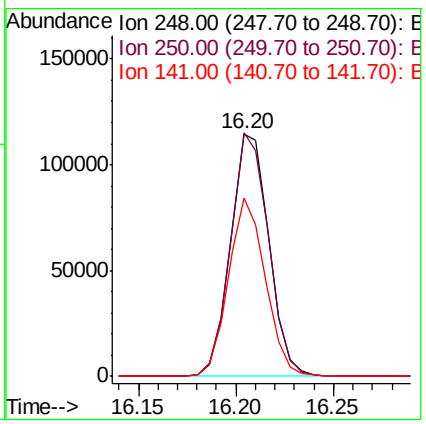


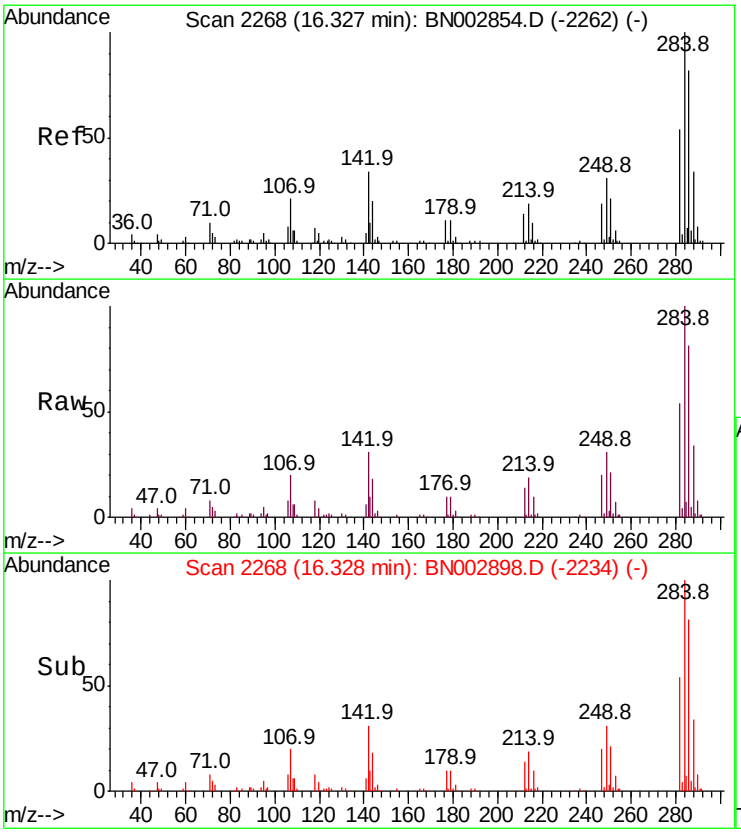
#65
4-Bromophenyl-phenylether
Concen: 20.040 ng/ul
RT: 16.20 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:248 Resp: 156214

Ion	Ratio	Lower	Upper
248	100		
250	100.3	80.2	120.2
141	73.4	56.3	84.5

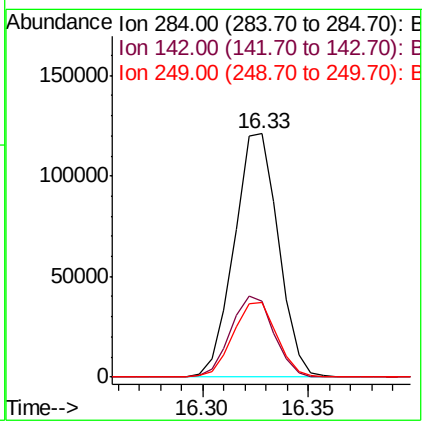


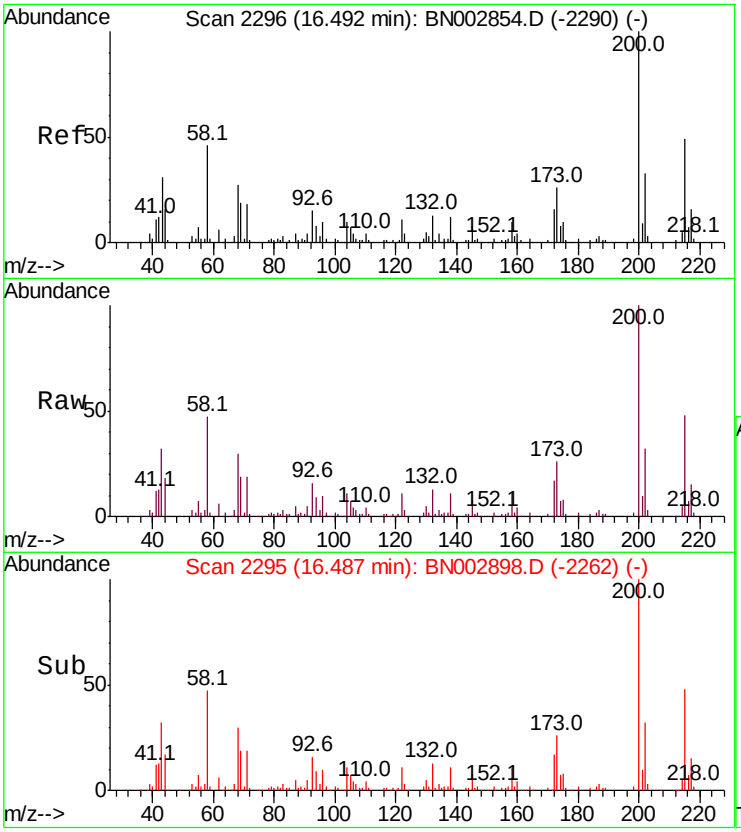


#66
Hexachlorobenzene
Concen: 20.639 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:284 Resp: 175742

Ion	Ratio	Lower	Upper
284	100		
142	31.3	24.8	37.2
249	30.5	23.9	35.9



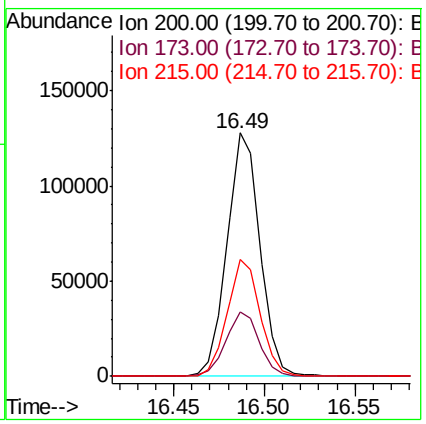


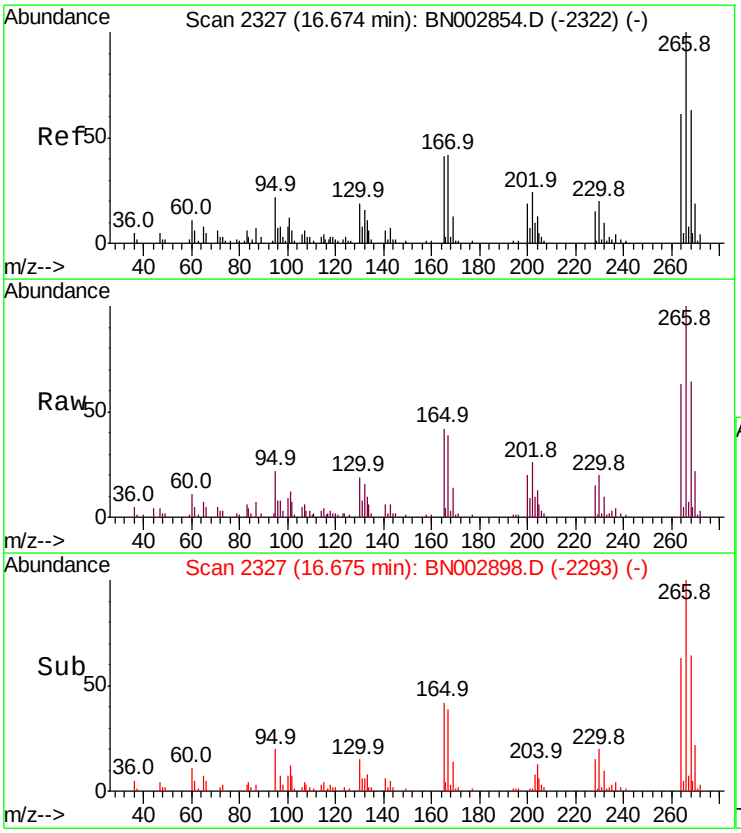
#67
Atrazine
Concen: 21.403 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:200 Resp: 161514

Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.8	32.6
215	47.9	39.4	59.2

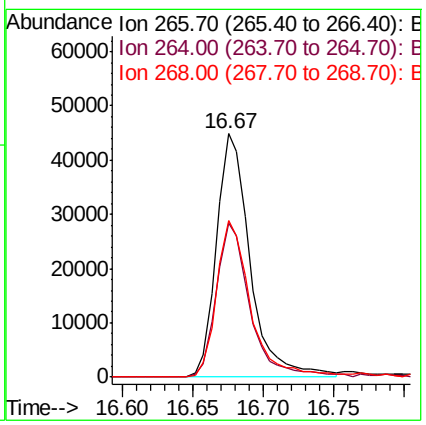


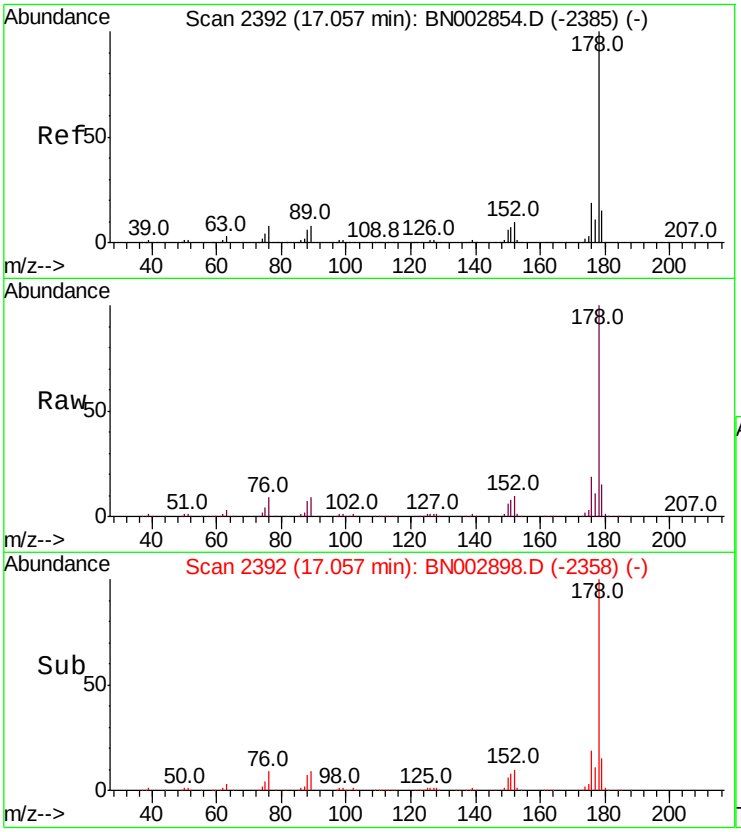


#68
Pentachlorophenol
Concen: 18.852 ng/ul
RT: 16.67 min Scan# 2327
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:266 Resp: 74769

Ion	Ratio	Lower	Upper
266	100		
264	63.5	49.9	74.9
268	64.4	52.6	79.0



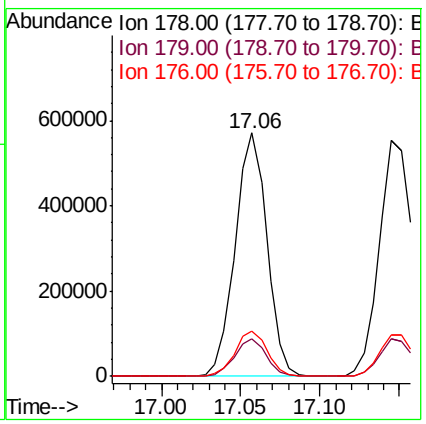


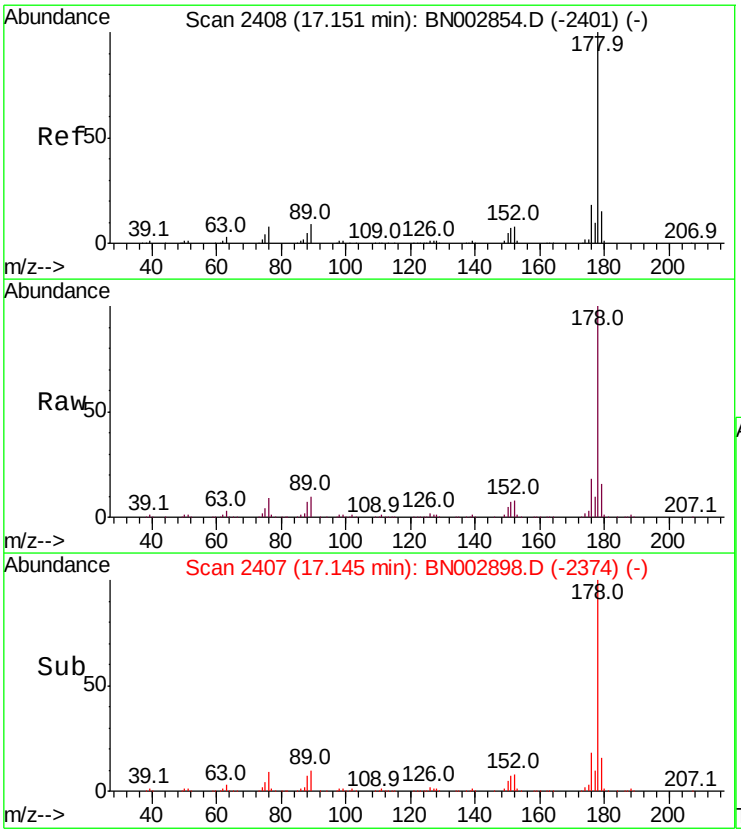
#69
Phenanthrene
Concen: 20.256 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 793512

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.7	15.0	22.6

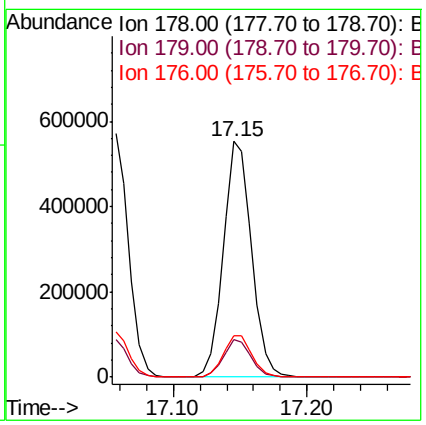


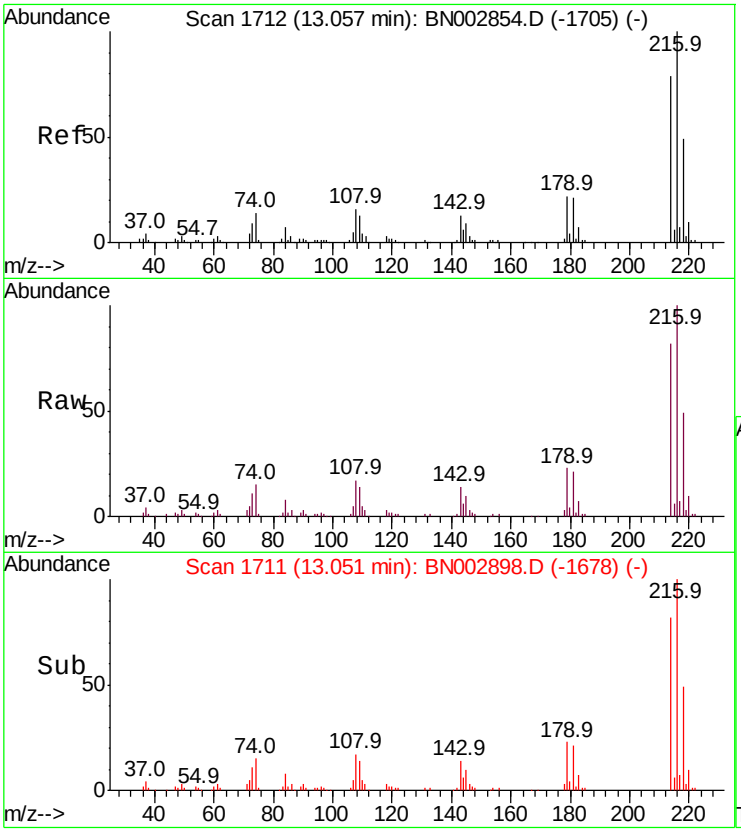


#71
Anthracene
Concen: 20.560 ng/ul
RT: 17.15 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:178 Resp: 816620

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	17.8	15.0	22.4



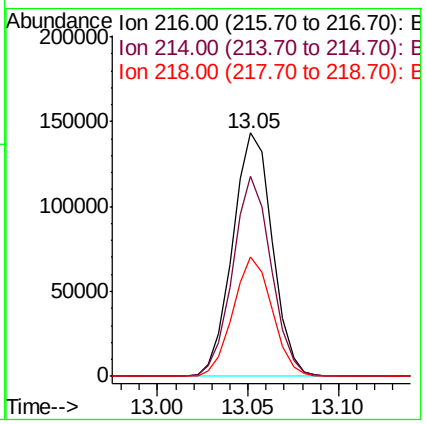


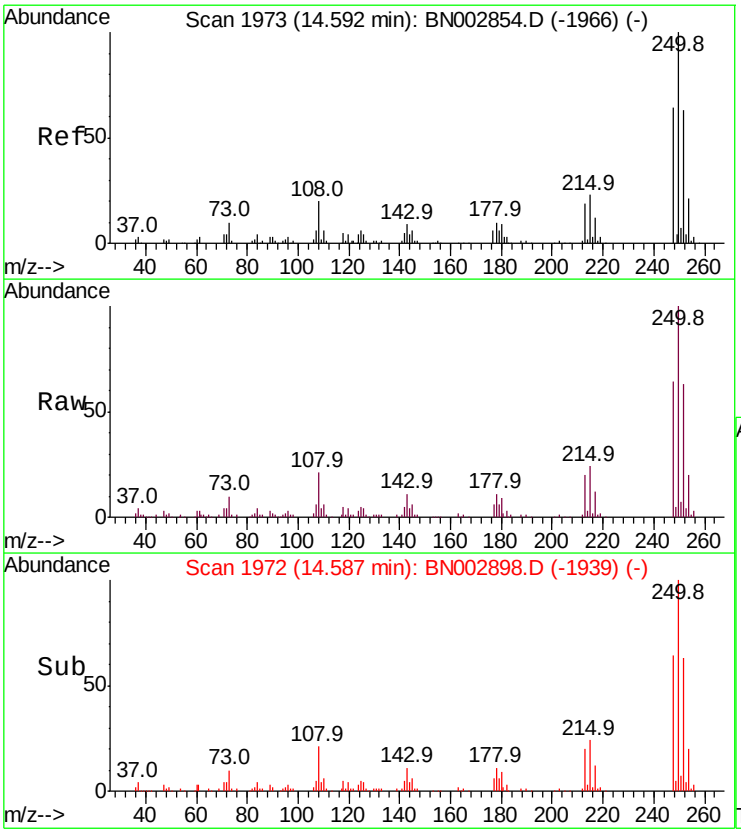
#72
1,2,3,4-Tetrachlorobenzene
Concen: 17.995 ng/uL
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:216 Resp: 218581

Ion	Ratio	Lower	Upper
216	100		
214	82.0	62.9	94.3
218	49.0	37.8	56.6

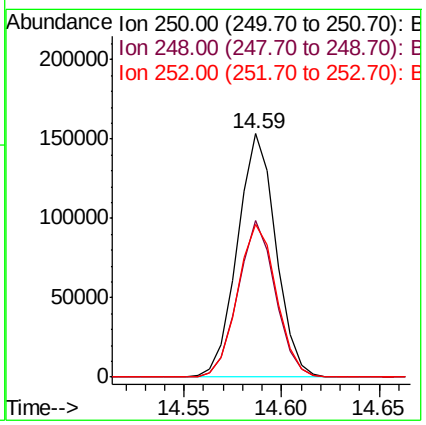


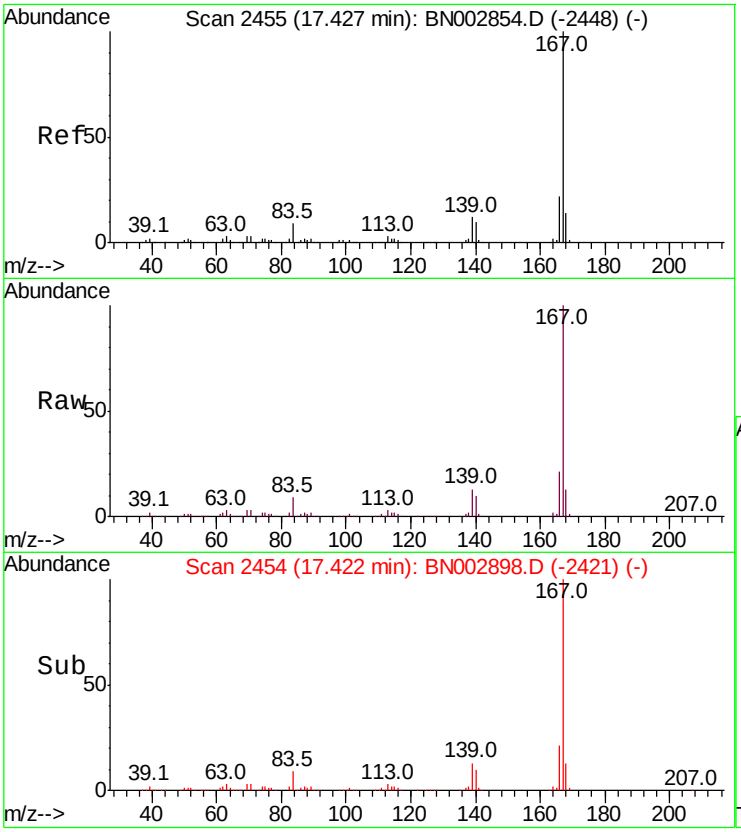


#73
Pentachlorobenzene
Concen: 19.337 ng/uL
RT: 14.59 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:250 Resp: 209722

Ion	Ratio	Lower	Upper
250	100		
248	64.3	49.1	73.7
252	62.6	51.0	76.4



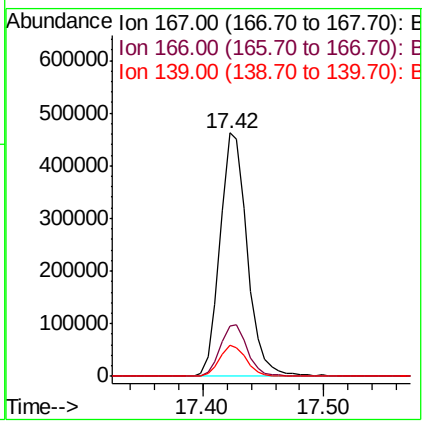


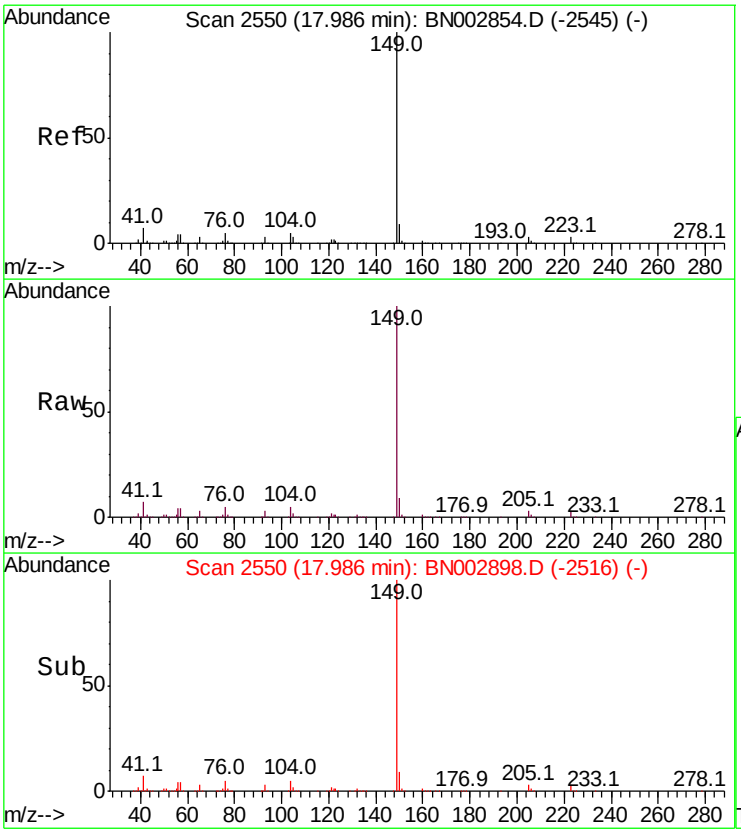
#74
Carbazole
Concen: 21.127 ng/ul
RT: 17.42 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:167 Resp: 720111

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.0	25.6
139	12.6	10.7	16.1

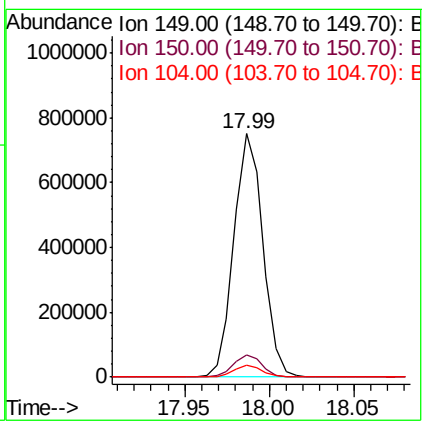


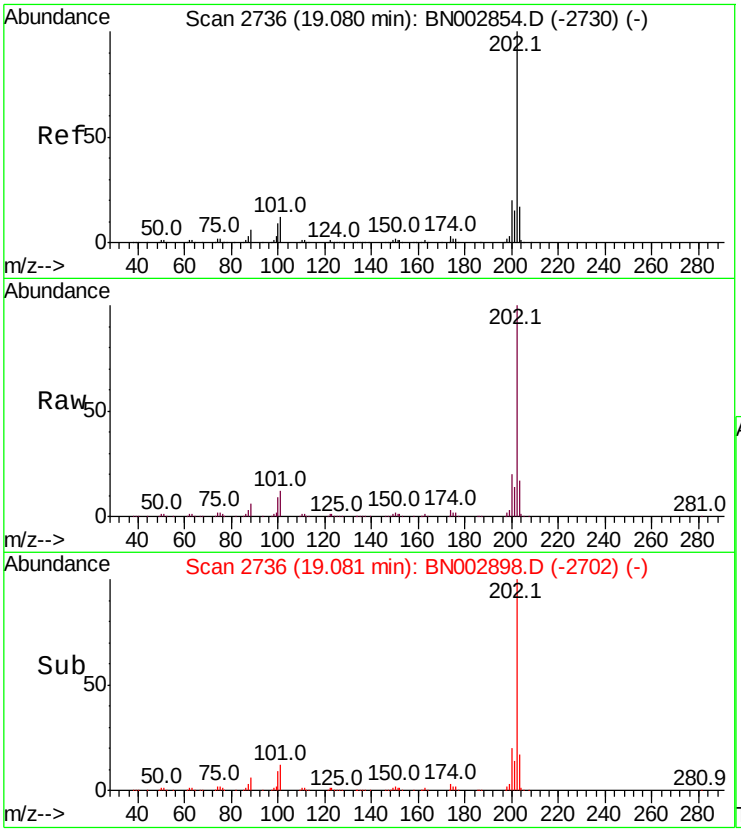


#75
Di-n-butylphthalate
Concen: 21.996 ng/ul
RT: 17.99 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:149 Resp: 899543

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.7	3.7	5.5



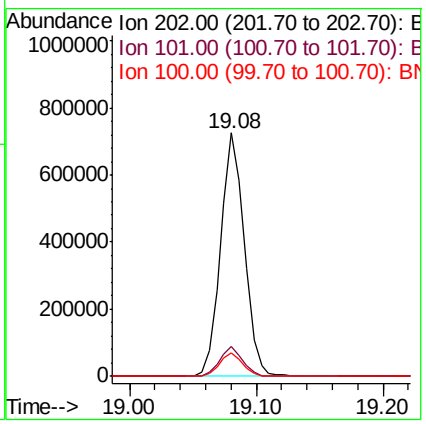


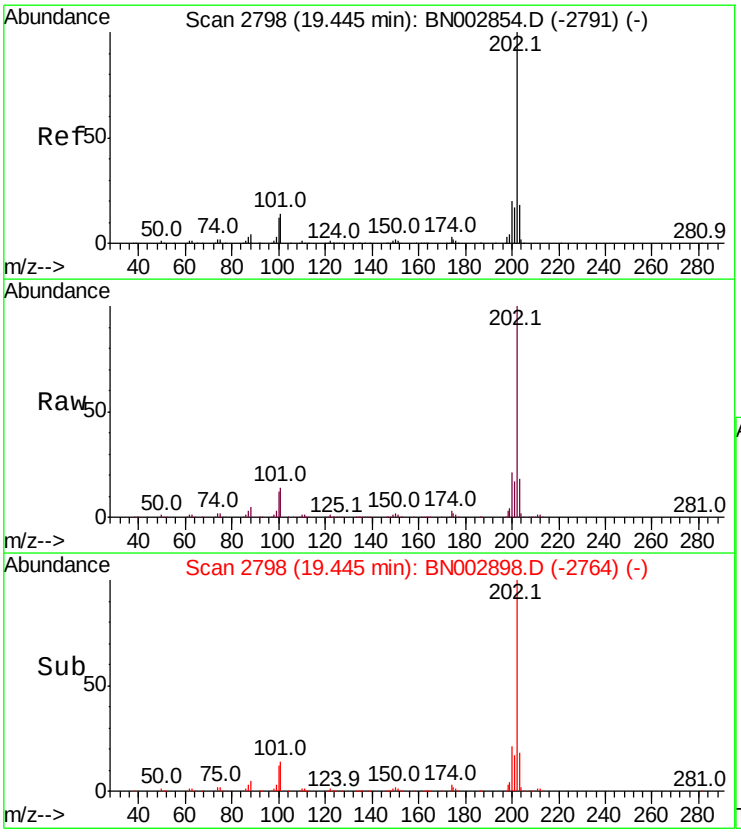
#76
Fluoranthene
Concen: 22.480 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 939416

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.4	14.2
100	9.5	7.0	10.6

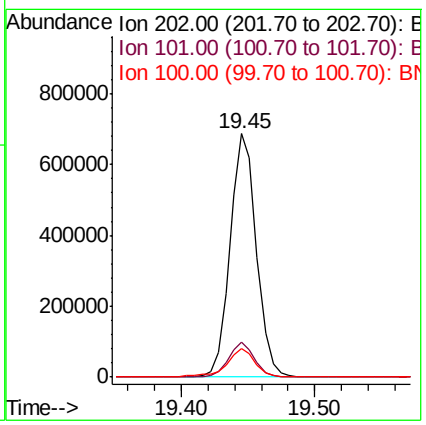


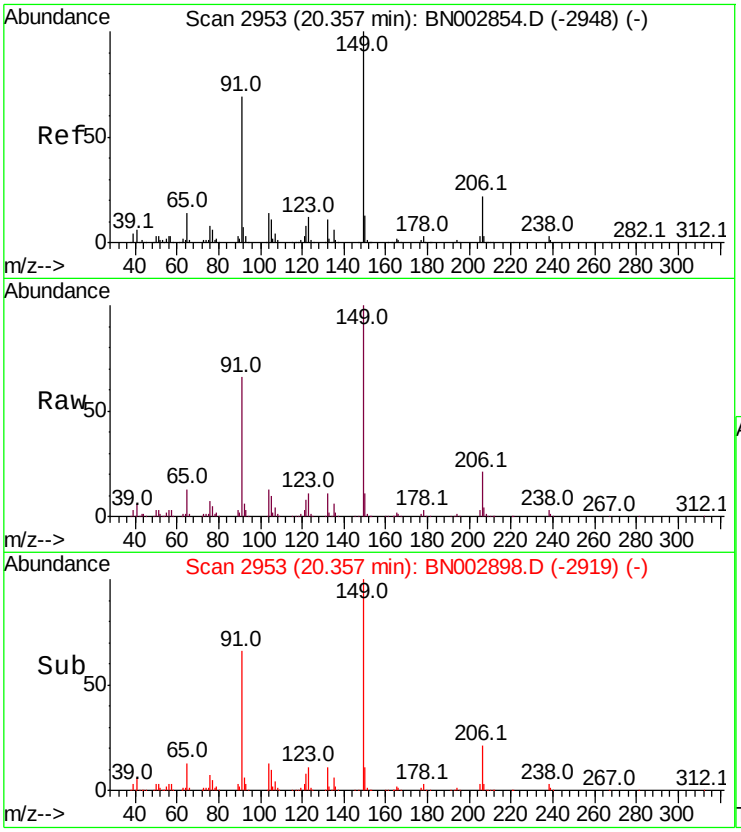


#79
Pyrene
Concen: 19.715 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:202 Resp: 941709

Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.8	16.2
100	11.8	8.2	12.2



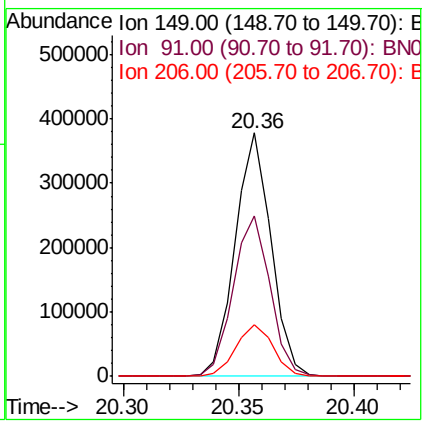


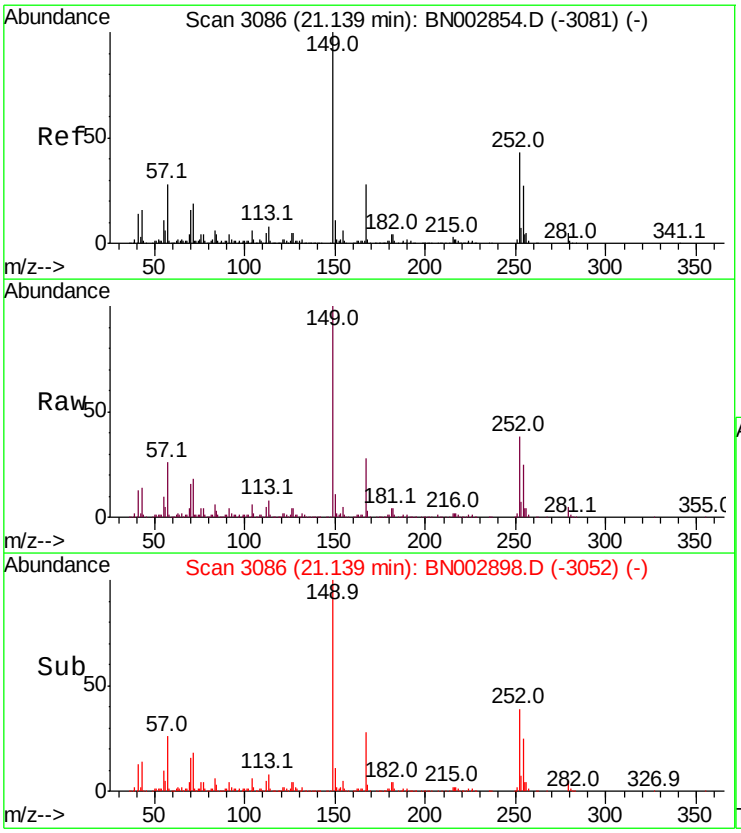
#80
Butylbenzylphthalate
Concen: 20.661 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 410660

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.3	84.5
206	21.3	16.8	25.2

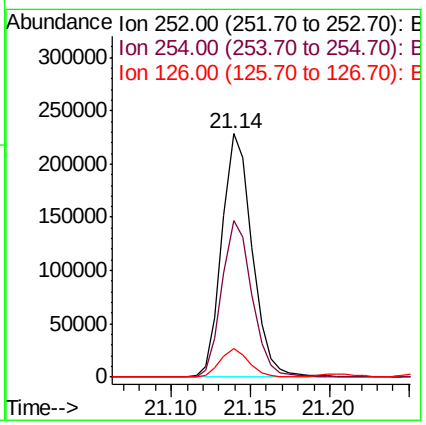


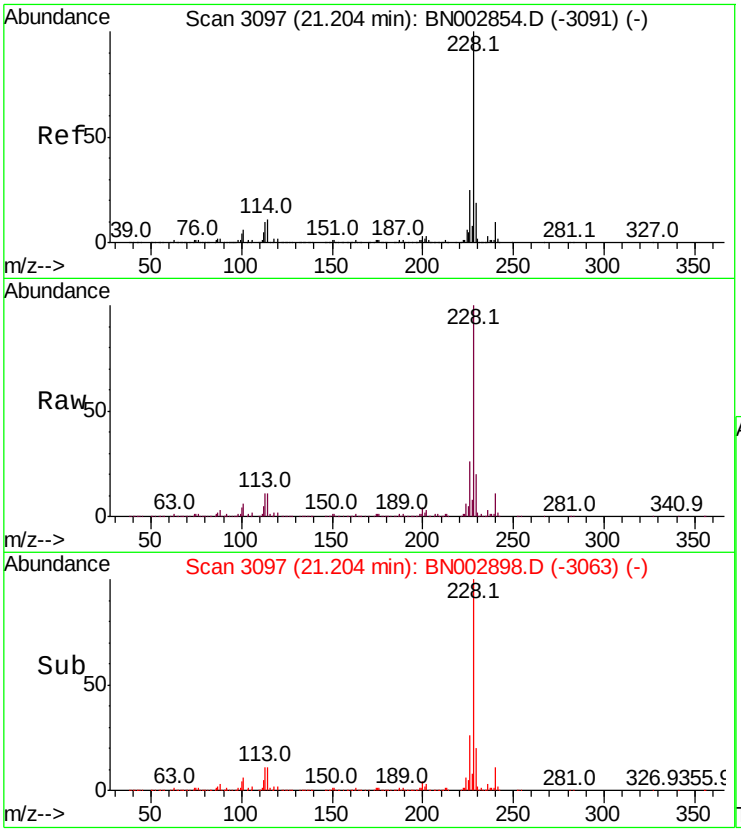


#81
3,3'-Dichlorobenzidine
Concen: 20.840 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:252 Resp: 304047

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.5	8.2	12.2



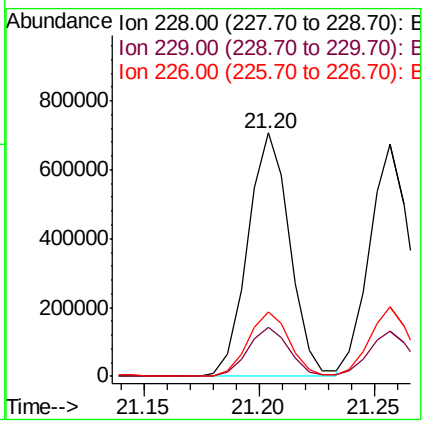


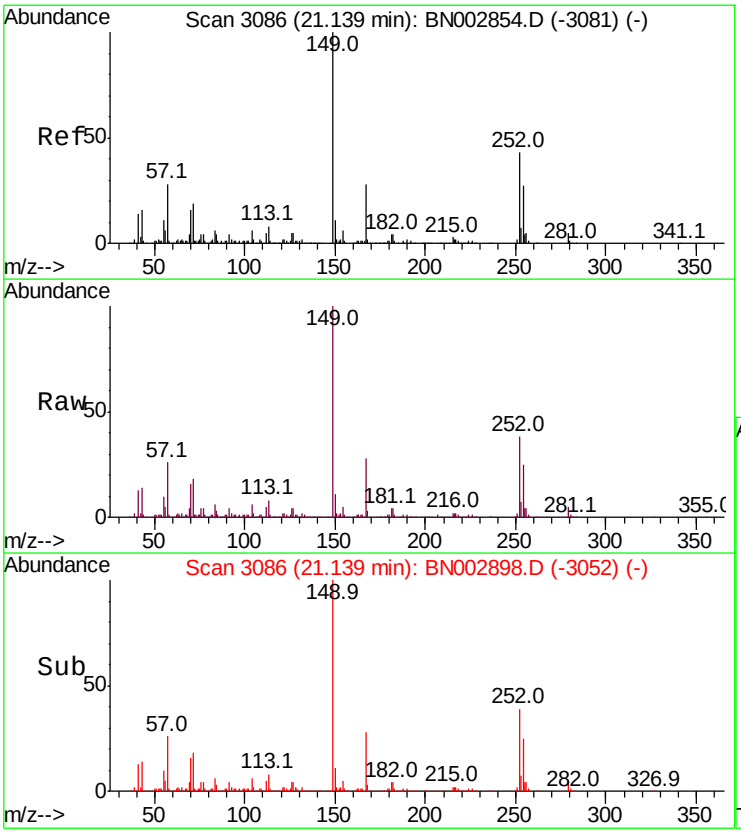
#82
Benzo(a)anthracene
Concen: 19.988 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 898295

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.6
226	26.3	20.9	31.3

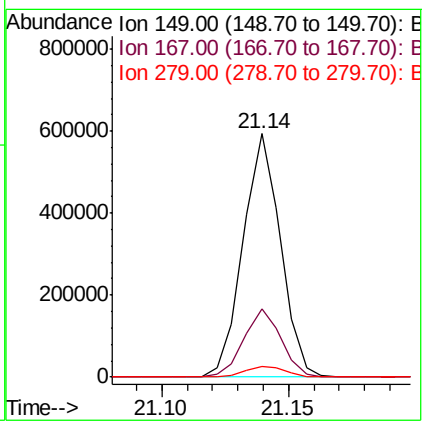


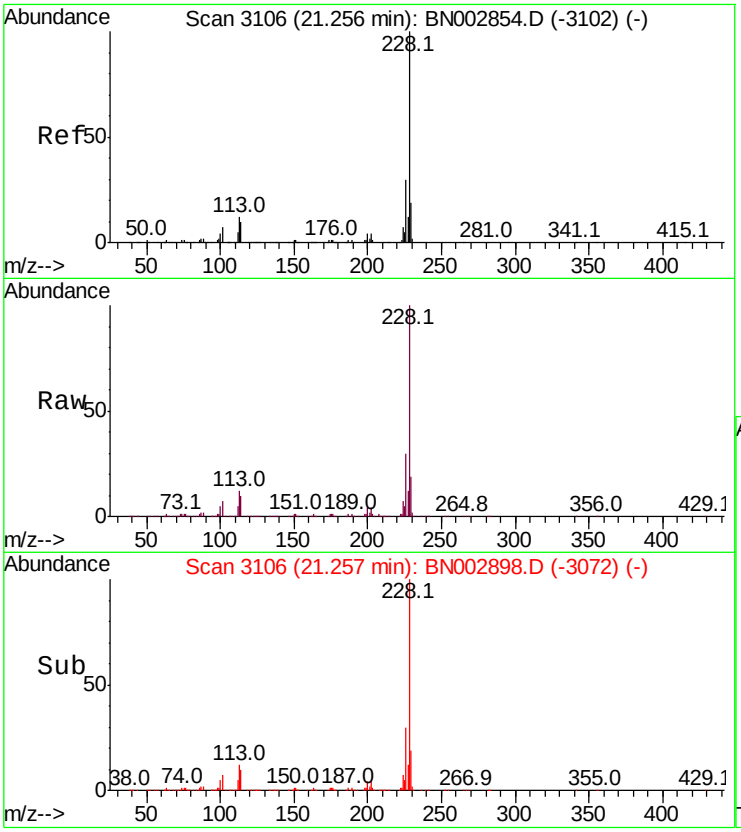


#83
Bis(2-ethylhexyl)phthalate
Concen: 21.094 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:149 Resp: 608699

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.0	33.0
279	4.6	3.3	4.9



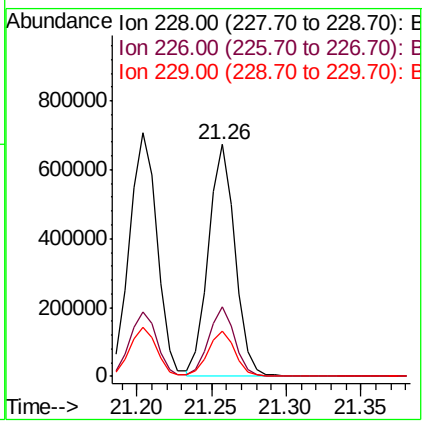


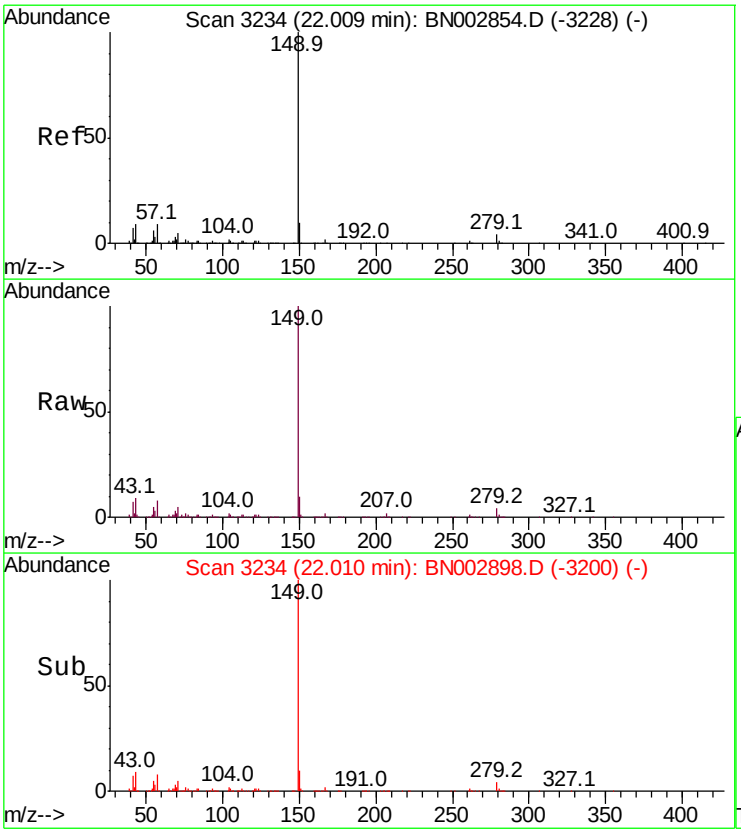
#84
Chrysene
Concen: 19.774 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 832976

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.0
229	19.4	15.7	23.5

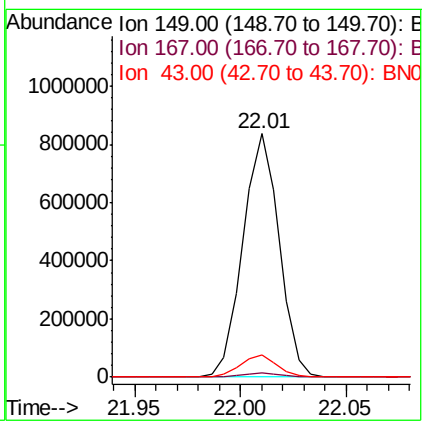


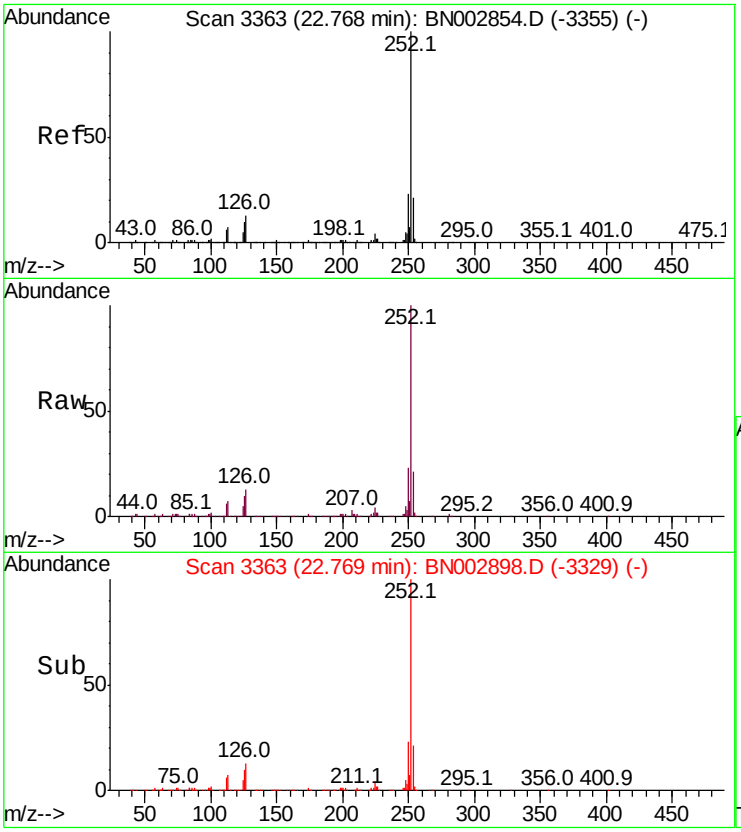


#86
Di-n-octyl phthalate
Concen: 24.209 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:149 Resp: 992717

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	9.0	7.4	11.0



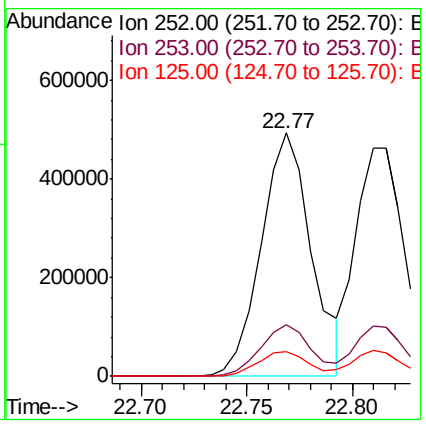


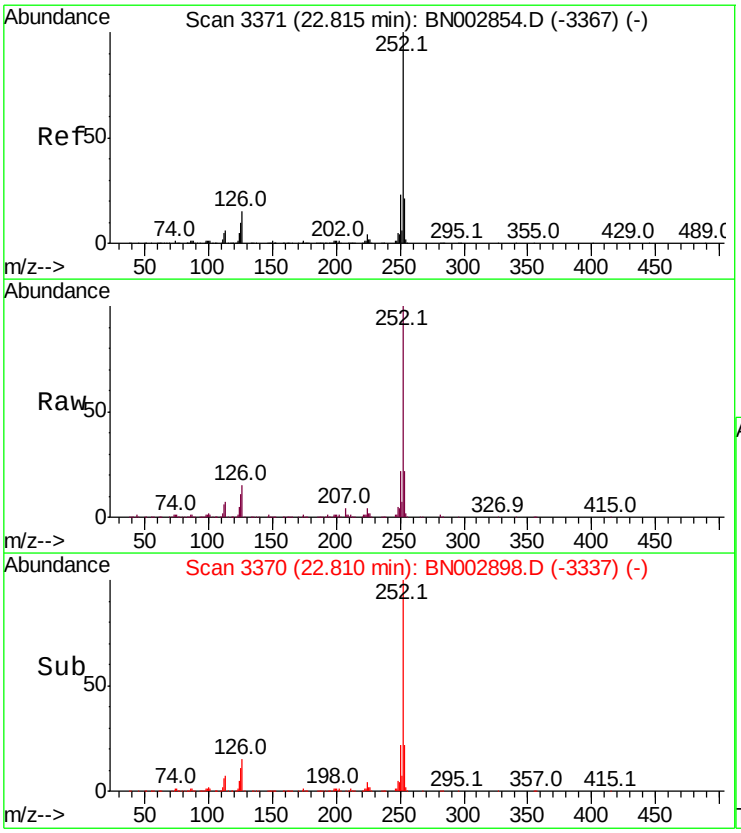
#87
Benzo(b)fluoranthene
Concen: 21.534 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 815858

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.4
125	10.1	8.0	12.0

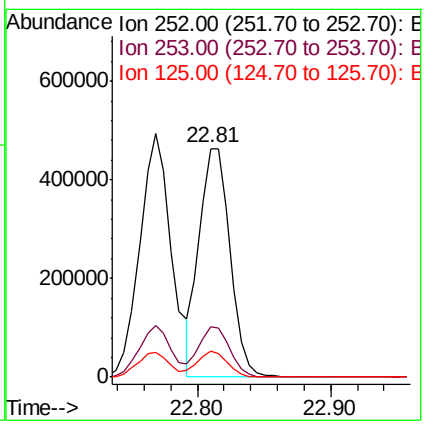


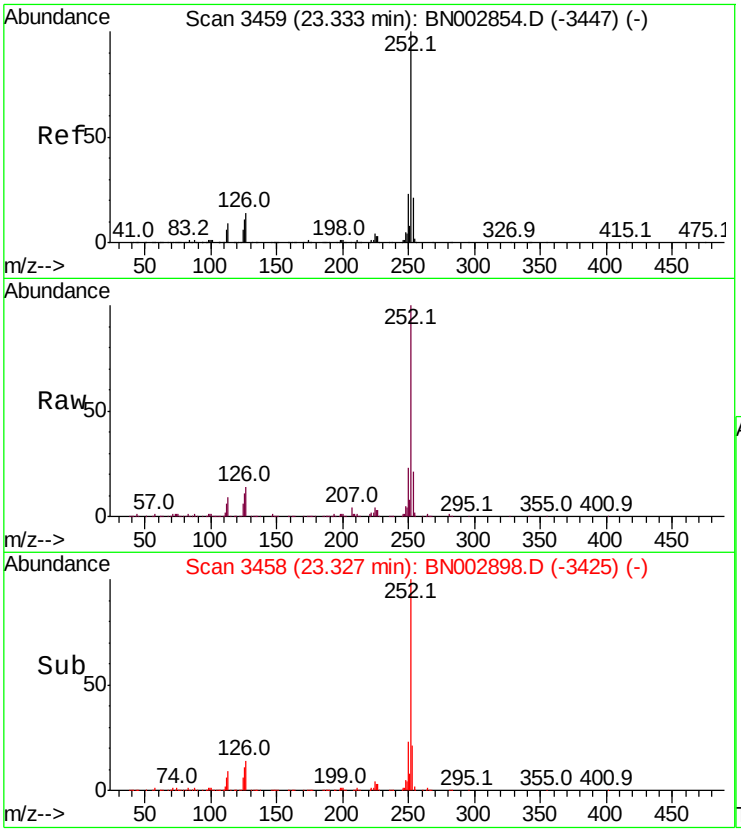


#88
Benzo(k)fluoranthene
Concen: 21.141 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:252 Resp: 747241

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.2	8.3	12.5



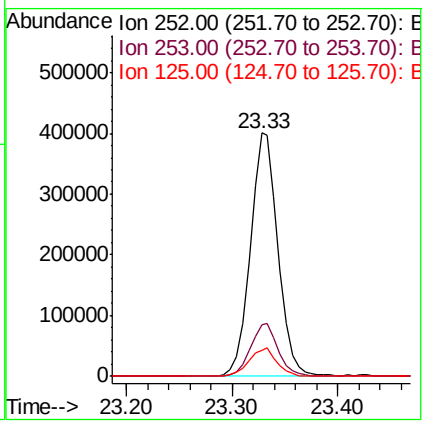


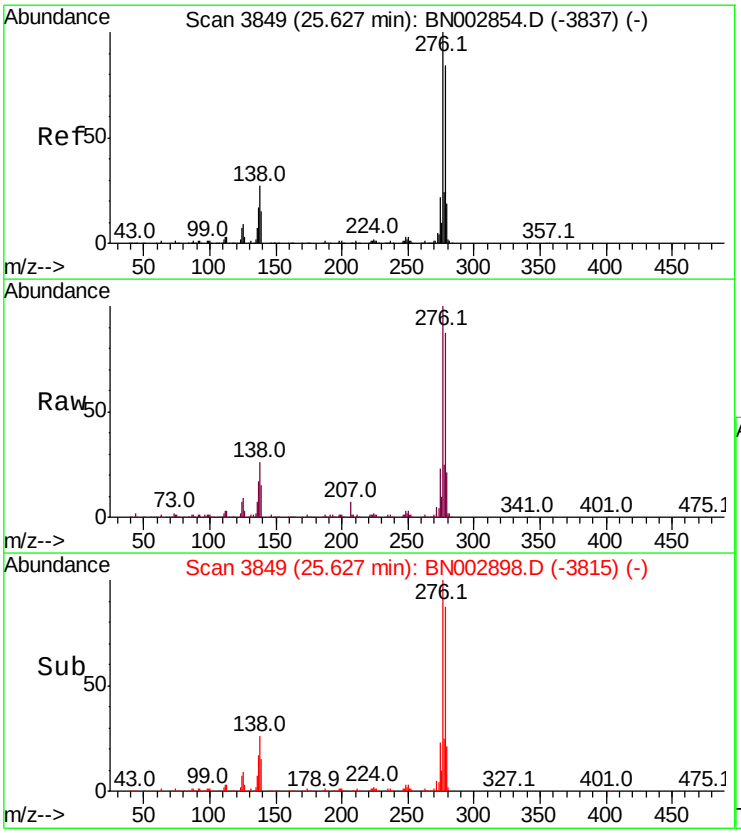
#90
Benzo(a)pyrene
Concen: 20.343 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 728632

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	10.9	8.8	13.2

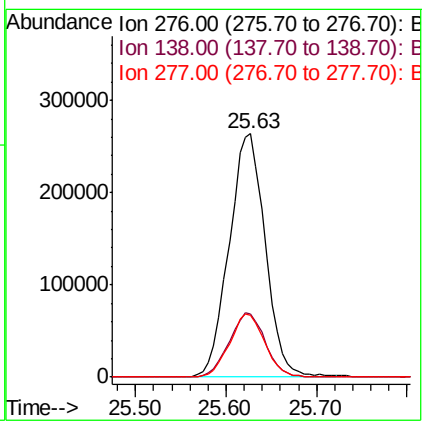


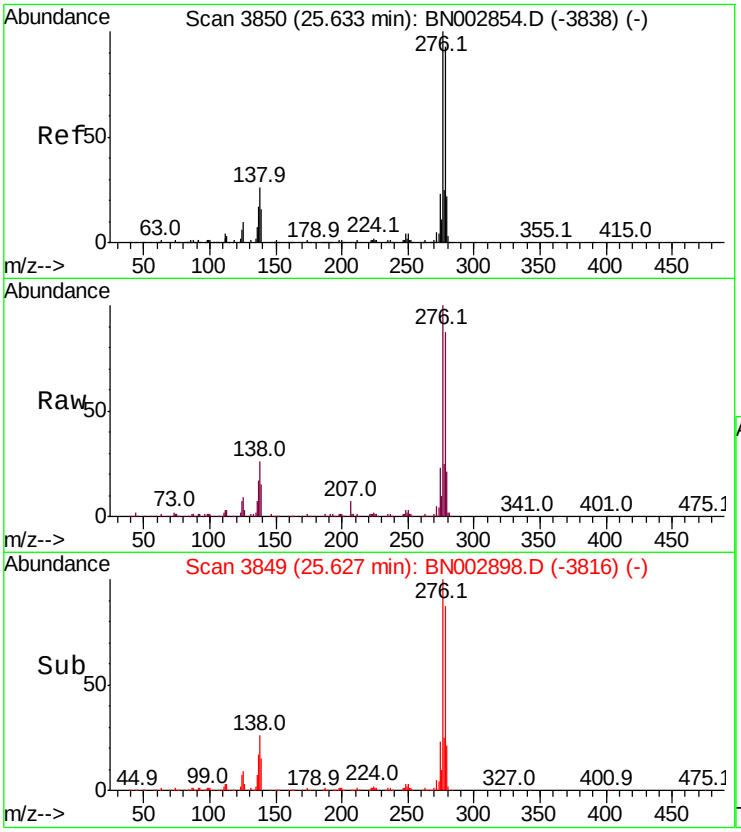


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.259 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:276 Resp: 731856

Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.4
277	25.4	20.0	30.0



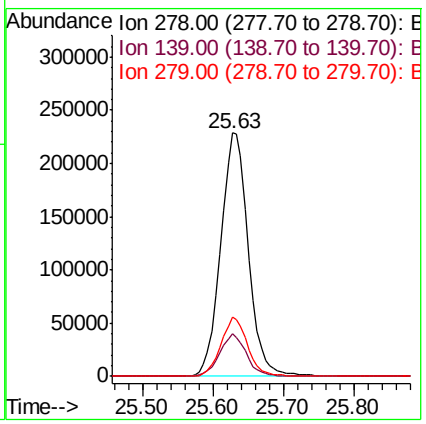


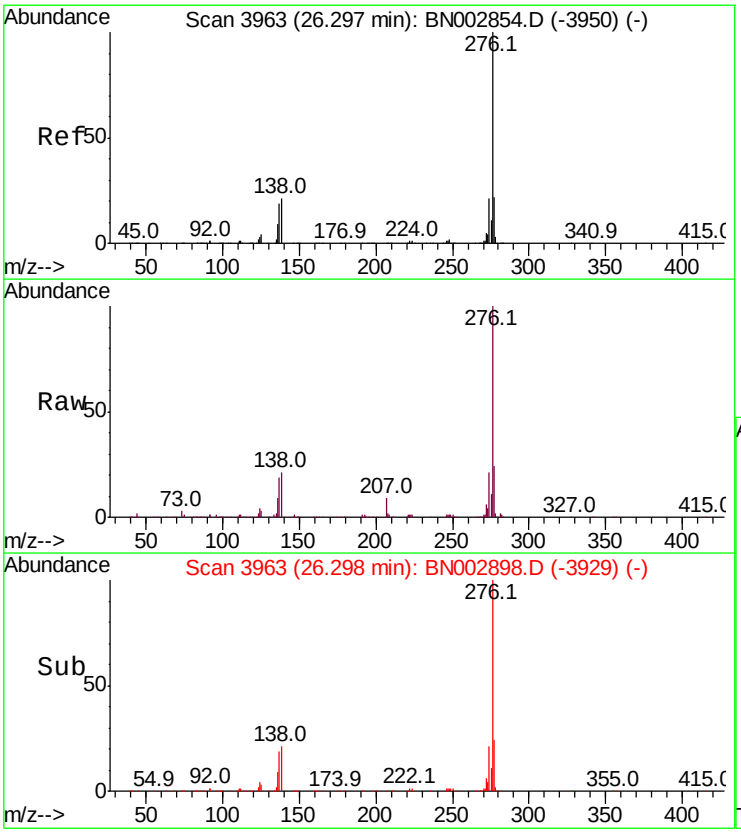
#92
Dibenzo(a,h)anthracene
Concen: 17.355 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 620092

Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.7	19.1
279	24.4	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 17.036 ng/ul
RT: 26.30 min Scan# 3963
Delta R.T. 0.00 min
Lab File: BN002898.D
Acq: 03 Oct 2018 13:40

Tgt Ion:276 Resp: 603897

Ion	Ratio	Lower	Upper
276	100		
138	20.8	18.2	27.2
277	23.9	18.6	28.0