Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004396.D
Acq On : 13 Feb 2019 17:12
Operator : JU/SJ
Sample : MDL-W-02
Misc : 1PPM/4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-02

Quant Time: Feb 14 16:37:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	24452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	117994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	77401	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	192201	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	258951	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	303071	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2702	6.64	ng/uL	0.00
5) Phenol-d5	6.90	99	55291	25.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	30244	27.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	49781	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	49061	26.19	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	23322	29.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24754	30.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	50113	27.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	71522	34.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	195328	29.76	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	232049	29.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31393	24.98	ng/ul	0.00
58) Fluorene-d10	15.38	176	170430	29.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26532	23.67	ng/ul	0.00
71) Anthracene-d10	17.23	188	280473	30.45	ng/ul	0.00
79) Pyrene-d10	19.53	212	343067	29.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	425399	26.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	615	1.229	ng/uL#	76
4) Benzaldehyde	6.90	77	2991	2.391	ng/ul	97
6) Phenol	6.93	94	7349	3.378	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.18	93	5490	3.527	ng/ul	96
10) 2-Chlorophenol	7.31	128	6262	3.559	ng/ul	100
11) 2-Methylphenol	8.18	108	5150	2.959	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	6607	3.582	ng/ul	99
14) Acetophenone	8.57	105	9405	3.369	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	3716	3.103	ng/ul#	95
16) 4-Methylphenol	8.50	108	6194	3.216	ng/ul	99
17) Hexachloroethane	8.82	117	2188	3.552	ng/ul	85
20) Nitrobenzene	8.95	77	6448	3.773	ng/ul	98
21) Isophorone	9.46	82	11104	3.172	ng/ul	98
23) 2-Nitrophenol	9.65	139	3458	3.781	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	7182	3.481	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.95	93	7625	3.357	ng/ul	97
27) 2,4-Dichlorophenol	10.18	162	6751	3.699	ng/ul	95
28) Naphthalene	10.58	128	23579	3.876	ng/ul	100
30) 4-Chloroaniline	10.70	127	7257	3.546	ng/ul	98
31) Hexachlorobutadiene	10.85	225	4772	4.044	ng/ul	98
32) Caprolactam	11.48	113	1096	1.778	ng/ul	98
33) 4-Chloro-3-methylphenol	11.81	107	6010	3.053	ng/ul	97
34) 2-Methylnaphthalene	12.20	142	17963	3.849	ng/ul	97

Quantitation Report (Not Reviewed)

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Data File : BN004396.D
Acq On : 13 Feb 2019 17:12
Operator : JU/SJ
Sample : MDL-W-02
Misc : 1PPM/4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-02

Quant Time: Feb 14 16:37:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	17602	3.825 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	10130	3.931 ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	5168	3.226 ng/ul	95
39) 2,4,6-Trichlorophenol	12.80	196	4558	2.994 ng/ul	93
40) 2,4,5-Trichlorophenol	12.88	196	5270	3.081 ng/ul	91
41) 1,1'-Biphenyl	13.22	154	24032	3.843 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	18510	3.805 ng/ul	99
43) 2-Nitroaniline	13.47	65	2491	2.508 ng/ul	93
45) Dimethylphthalate	13.85	163	24323	3.748 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3153	2.756 ng/ul	100
48) Acenaphthylene	14.11	152	28215	3.821 ng/ul	99
49) 3-Nitroaniline	14.30	138	2462	2.109 ng/ul#	91
50) Acenaphthene	14.45	153	20511	3.856 ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1391	1.954 ng/ul	92
53) 4-Nitrophenol	14.59	109	3277	3.507 ng/ul	91
54) Dibenzofuran	14.79	168	29741	3.865 ng/ul	96
55) 2,4-Dinitrotoluene	14.75	165	5347	2.979 ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.01	232	4861	3.115 ng/ul#	95
57) Diethylphthalate	15.21	149	21827	3.409 ng/ul	98
59) Fluorene	15.43	166	24300	3.897 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	13013	3.944 ng/ul	97
61) 4-Nitroaniline	15.46	138	3075	2.024 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	3780	3.208 ng/ul#	85
65) N-Nitrosodiphenylamine	15.65	169	19943	3.623 ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8132	3.787 ng/ul	94
67) Hexachlorobenzene	16.43	284	9854	3.917 ng/ul	97
68) Atrazine	16.60	200	5963	2.813 ng/ul	98
69) Pentachlorophenol	16.77	266	3429	2.338 ng/ul	93
70) Phenanthrene	17.17	178	41309	3.874 ng/ul	99
72) Anthracene	17.27	178	41708	3.885 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10364	3.931 ng/uL	99
74) Pentachlorobenzene	14.70	250	11097	3.938 ng/uL	98
75) Carbazole	17.54	167	34071	3.552 ng/ul	99
76) Di-n-butylphthalate	18.10	149	28656	2.721 ng/ul	100
77) Fluoranthene	19.20	202	48004	3.657 ng/ul	99
80) Pyrene	19.56	202	55050	3.844 ng/ul	100
81) Butylbenzylphthalate	20.47	149	11625	2.362 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	10957	2.017 ng/ul	100
83) Benzo(a)anthracene	21.32	228	57963	3.632 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	16935	2.296 ng/ul	99
85) Chrysene	21.37	228	59519	3.928 ng/ul	99
87) Di-n-octyl phthalate	22.13	149	32172	2.217 ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	66269	3.692 ng/ul	100
89) Benzo(k)fluoranthene	22.97	252	62282	3.569 ng/ul	98
91) Benzo(a)pyrene	23.51	252	67238	3.839 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	82156	3.694 ng/ul	99
93) Dibenzo(a,h)anthracene	25.92	278	69162	3.738 ng/ul	98
94) Benzo(g,h,i)perylene	26.61	276	69496	3.729 ng/ul	99

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Data File : BN004396.D
Acq On : 13 Feb 2019 17:12
Operator : JU/SJ
Sample : MDL-W-02
Misc : 1PPM/4PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Quant Time: Feb 14 16:37:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004396.D
Acq On : 13 Feb 2019 17:12
Operator : JU/SJ
Sample : MDL-W-02
Misc : 1PPM/4PPM
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Instrument :
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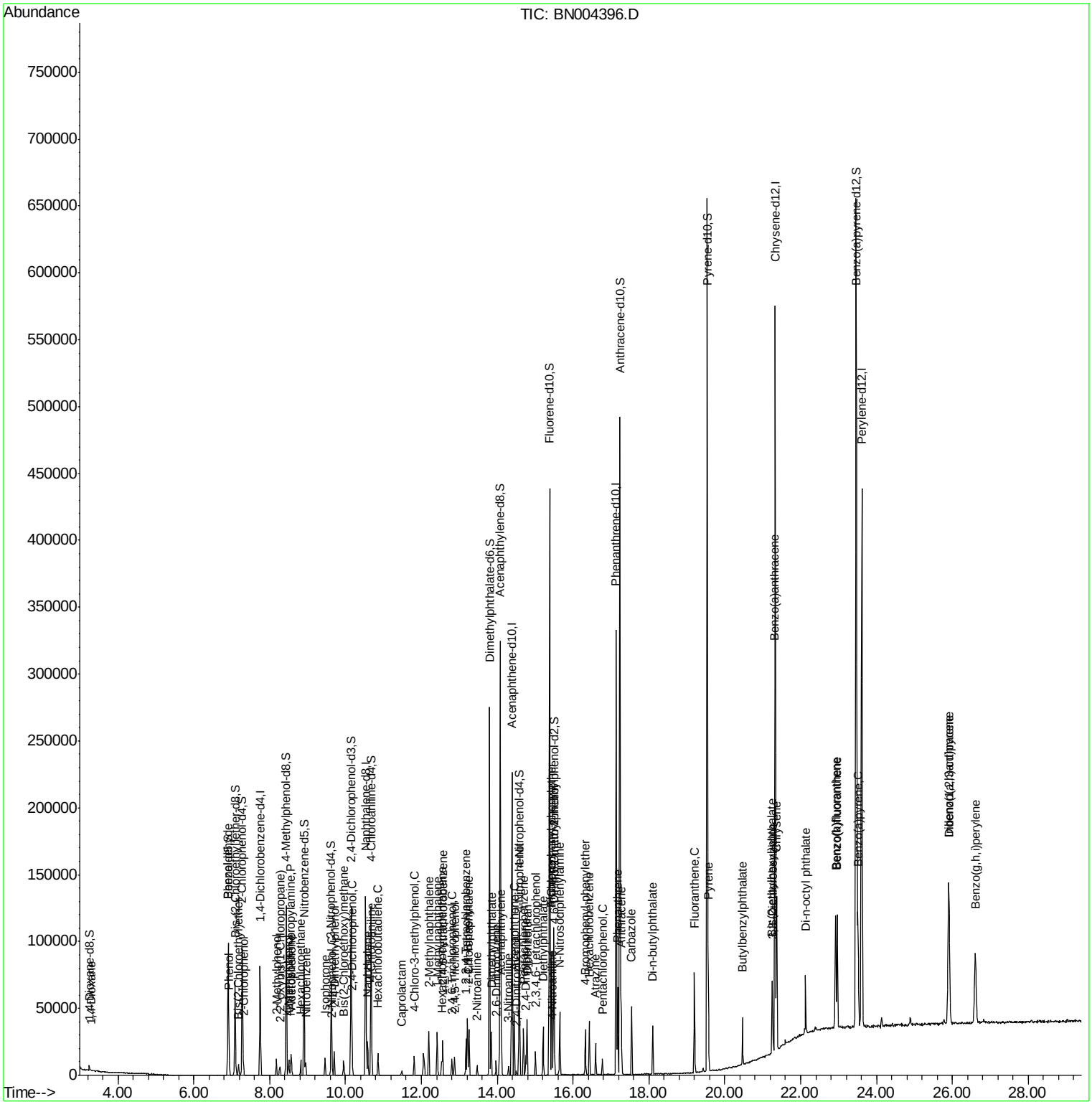
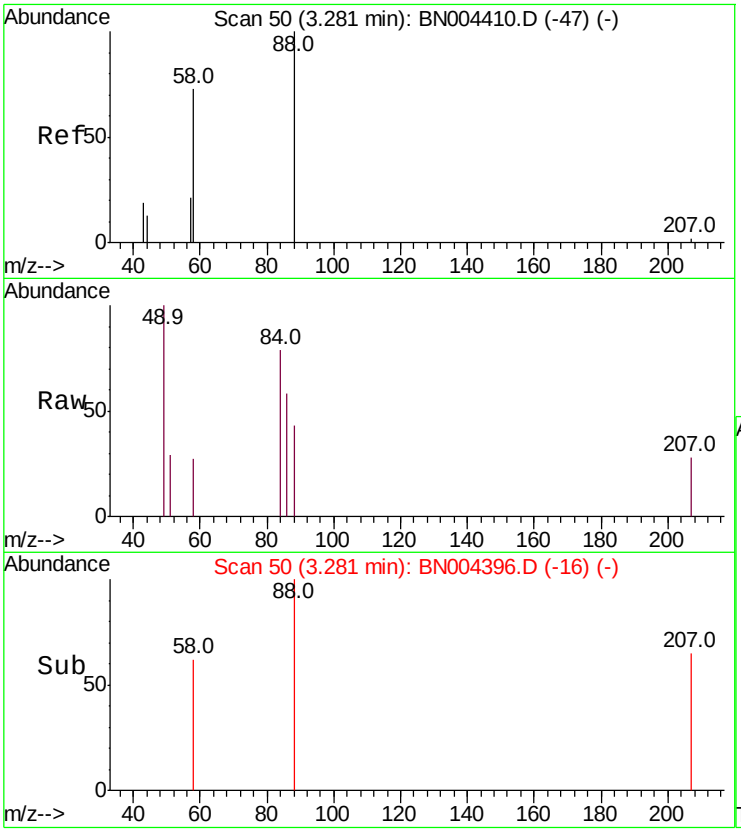
ClientSampleId :
MDL-W-02

Quant Time: Feb 14 16:37:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 07:13:45 2019
Response via : Initial Calibration



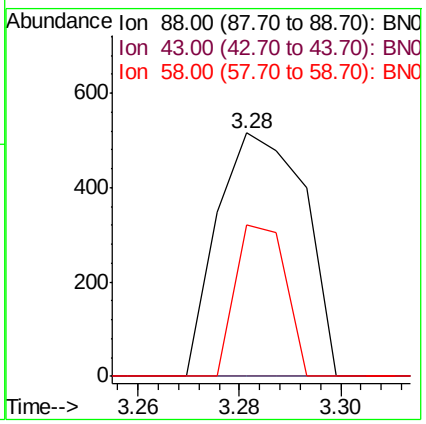


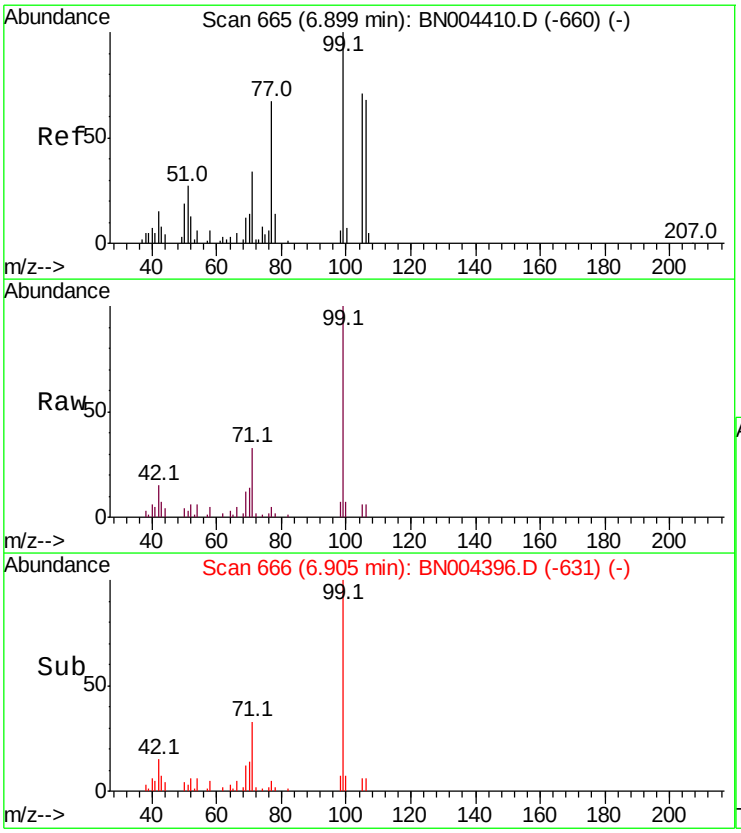
#2
1,4-Dioxane
Concen: 1.229 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion: 88 Resp: 615

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	62.0	54.6	82.0

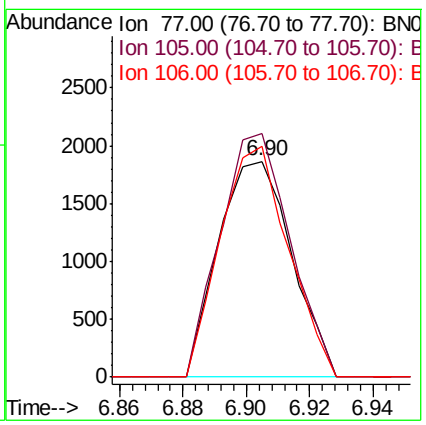


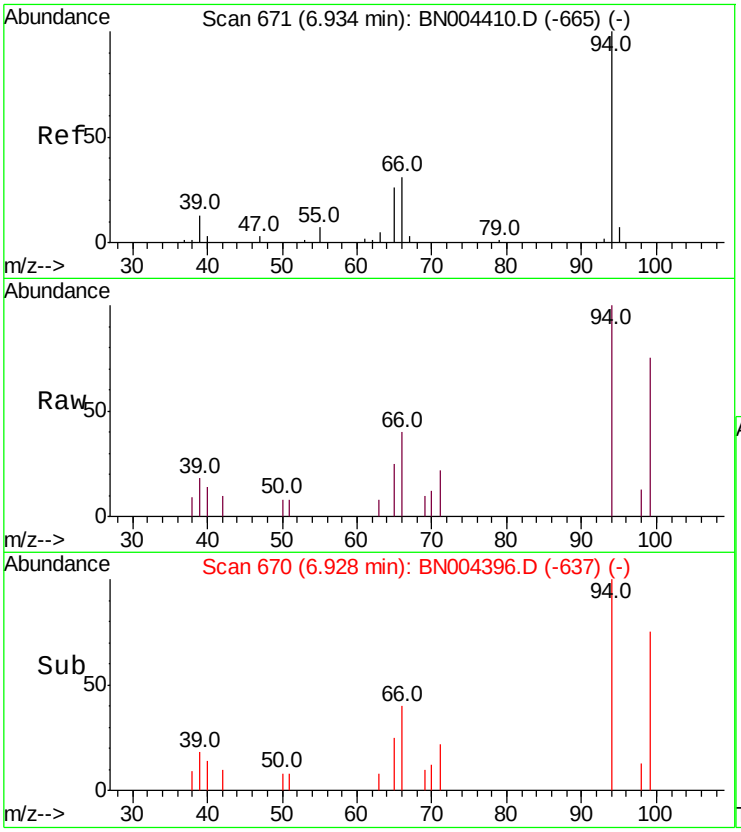


#4
Benzaldehyde
Concen: 2.391 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion: 77 Resp: 2991

Ion	Ratio	Lower	Upper
77	100		
105	112.7	85.4	128.0
106	107.0	84.8	127.2



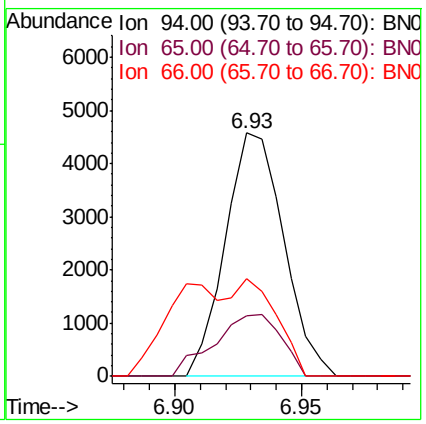


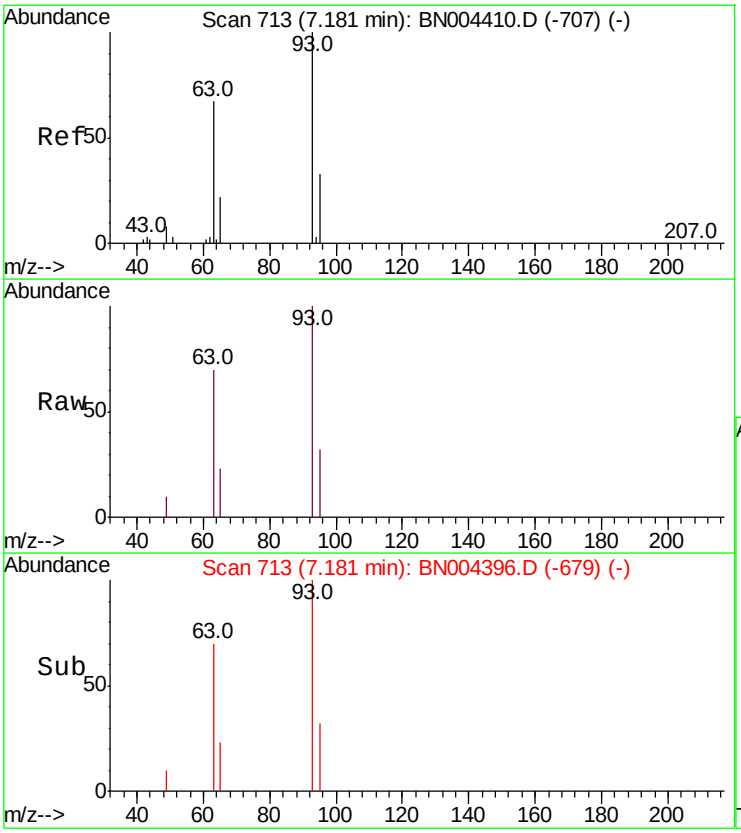
#6
Phenol
Concen: 3.378 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion: 94 Resp: 7349

Ion	Ratio	Lower	Upper
94	100		
65	25.1	20.2	30.4
66	40.1	28.2	42.2

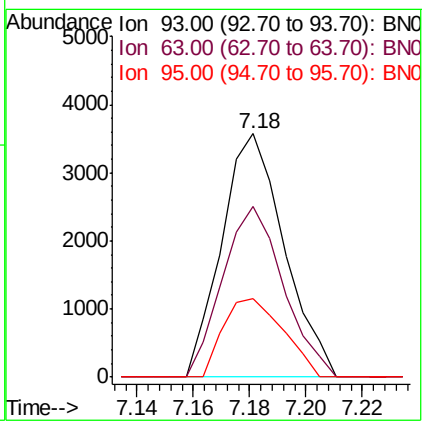


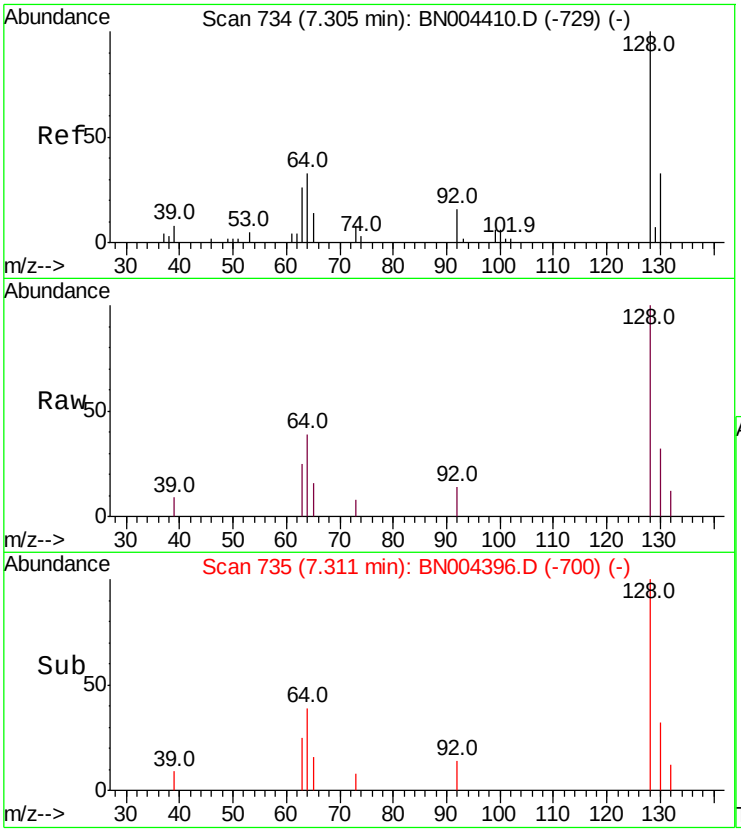


#8
Bis(2-Chloroethyl)ether
Concen: 3.527 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion: 93 Resp: 5490

Ion	Ratio	Lower	Upper
93	100		
63	70.2	52.8	79.2
95	32.2	25.9	38.9



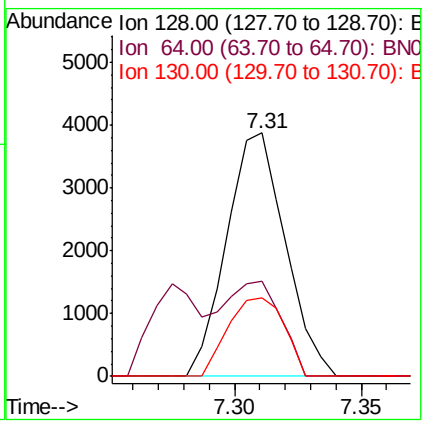


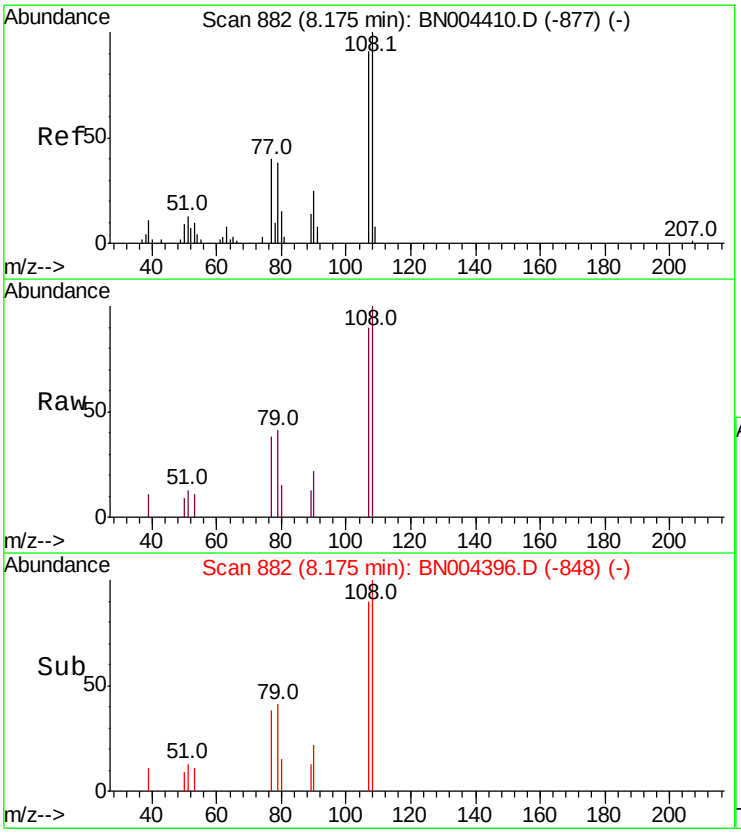
#10
2-Chlorophenol
Concen: 3.559 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:128 Resp: 6262

Ion	Ratio	Lower	Upper
128	100		
64	38.8	31.0	46.6
130	32.4	26.1	39.1

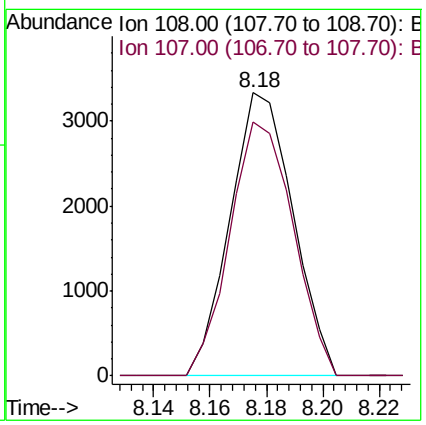


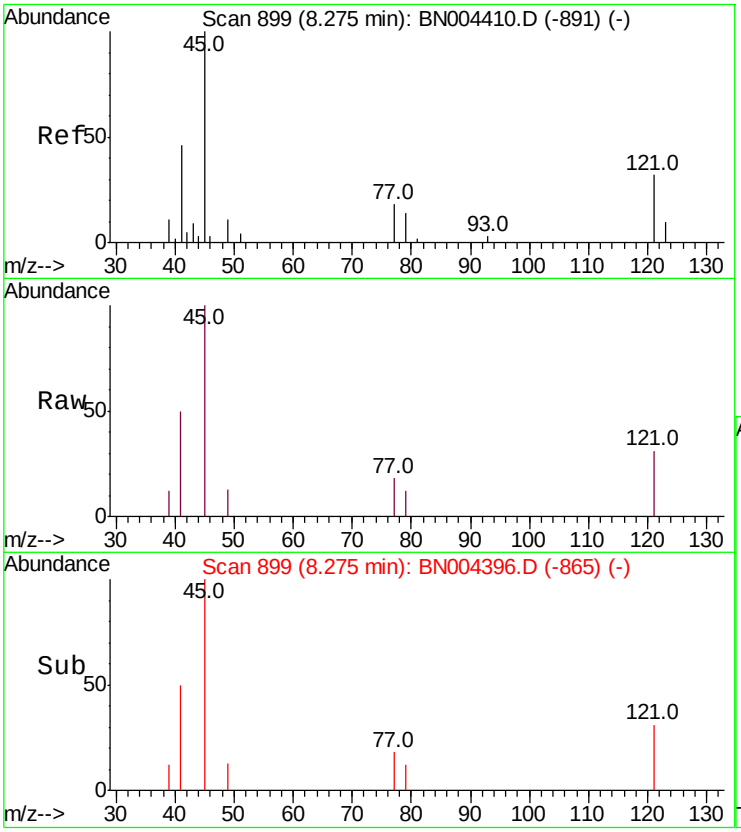


#11
2-Methylphenol
Concen: 2.959 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:108 Resp: 5150

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.7	109.1



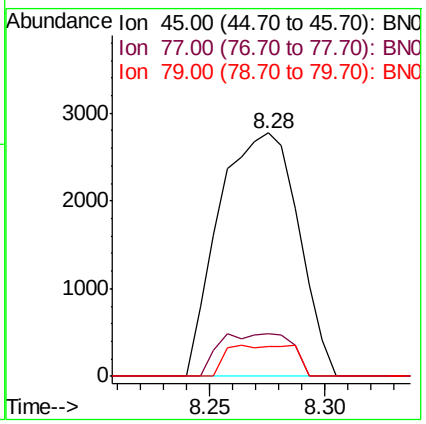


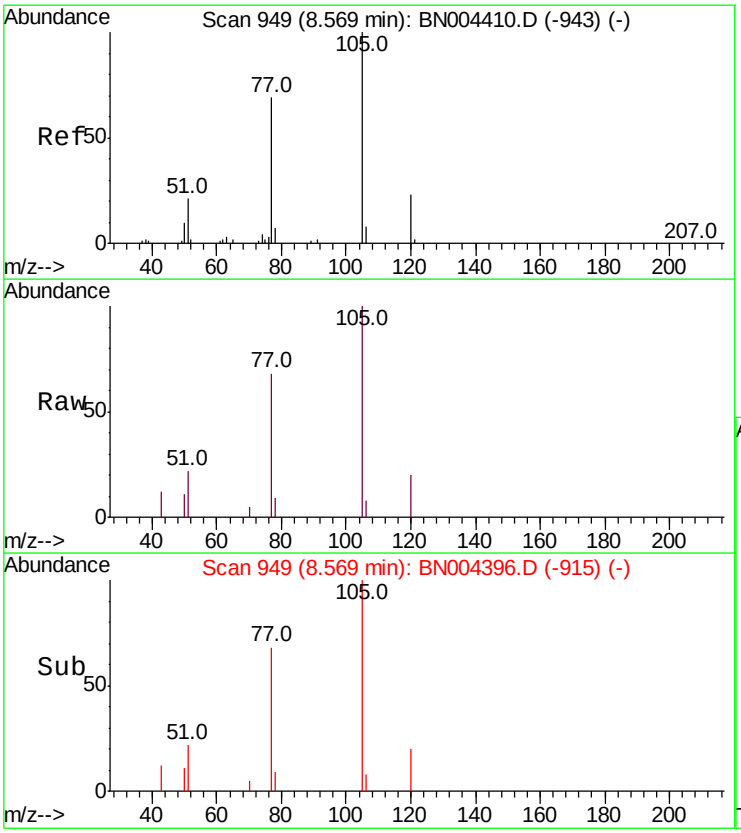
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.582 ng/ul
RT: 8.28 min Scan# 899
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion: 45 Resp: 6607

Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.1	21.1
79	12.4	10.8	16.2

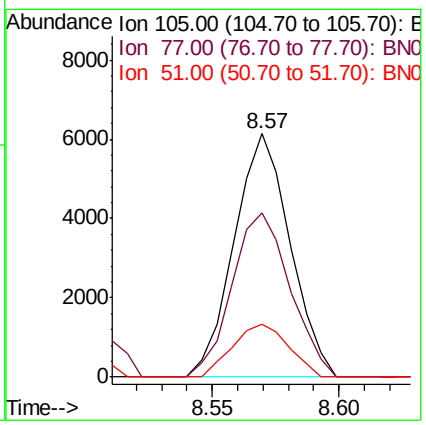


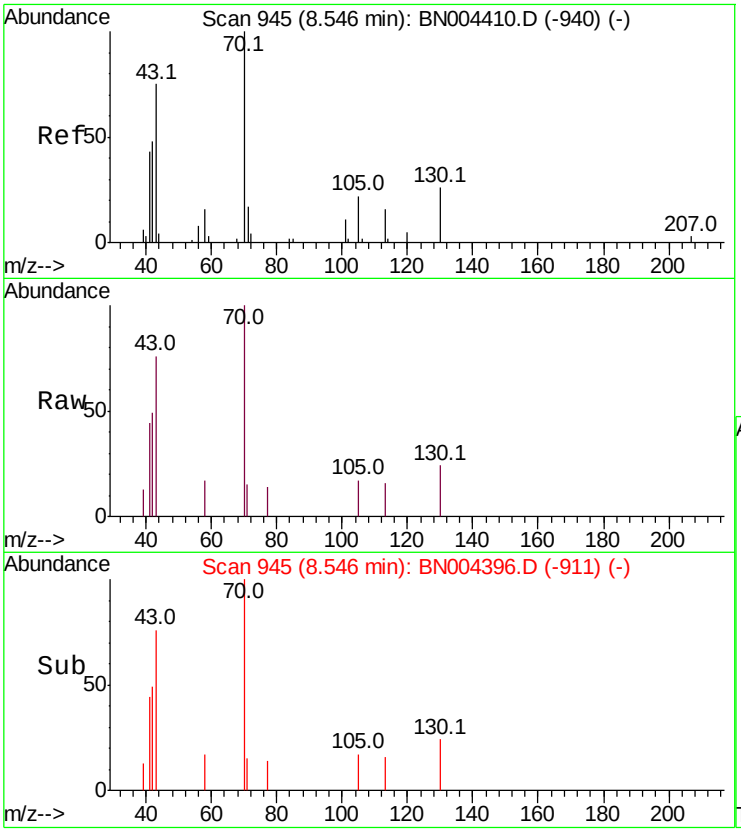


#14
Acetophenone
Concen: 3.369 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:105 Resp: 9405

Ion	Ratio	Lower	Upper
105	100		
77	67.7	56.1	84.1
51	21.9	17.2	25.8



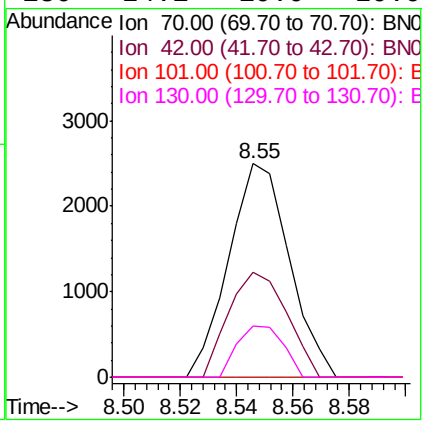


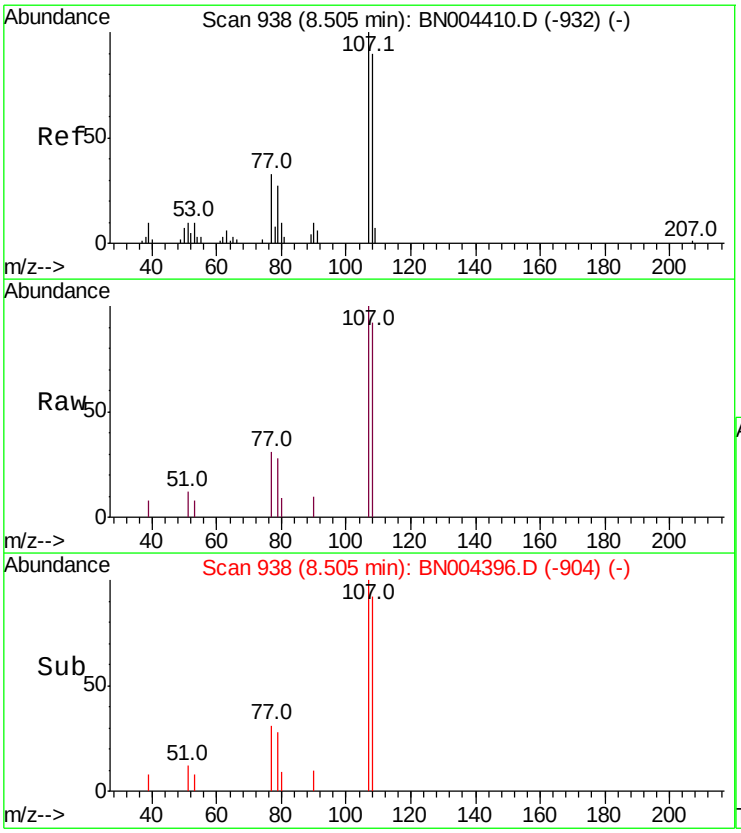
#15
N-Nitroso-di-n-propylamine
Concen: 3.103 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion: 70 Resp: 3716

Ion	Ratio	Lower	Upper
70	100		
42	49.2	38.6	58.0
101	0.0	8.4	12.6#
130	24.1	19.9	29.9

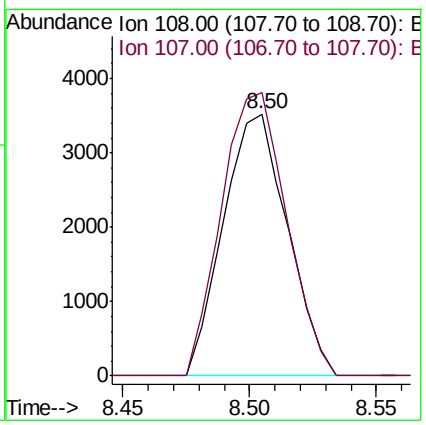


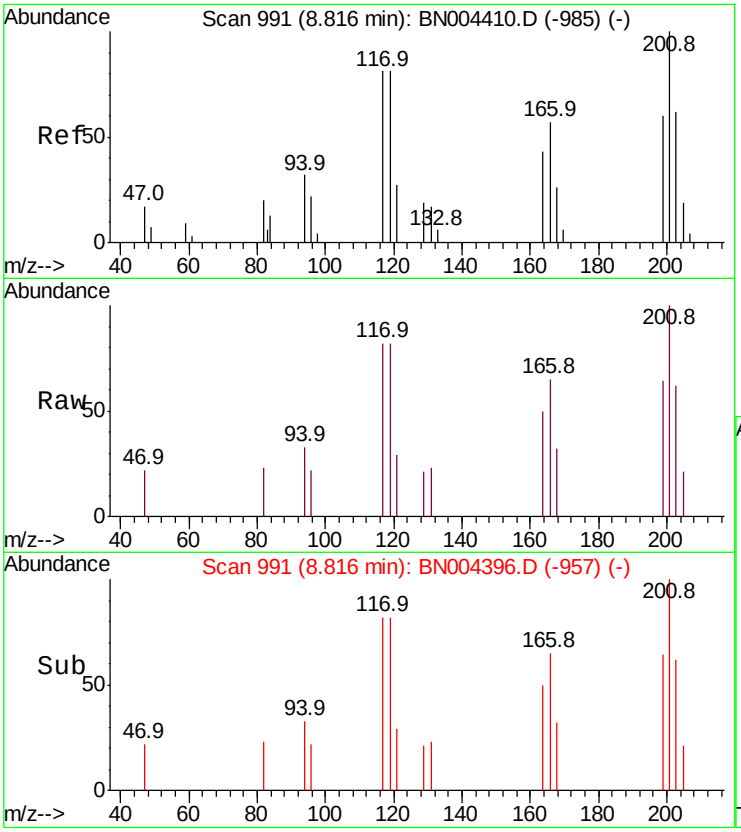


#16
4-Methylphenol
Concen: 3.216 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:108 Resp: 6194

Ion	Ratio	Lower	Upper
108	100		
107	108.2	87.8	131.6



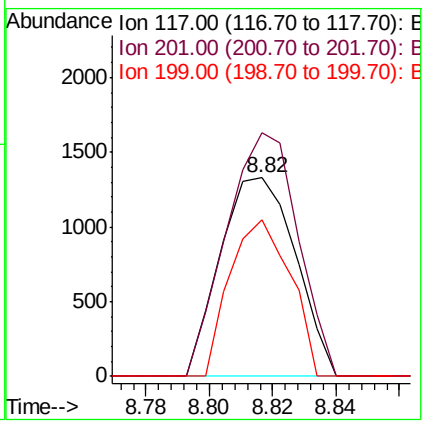


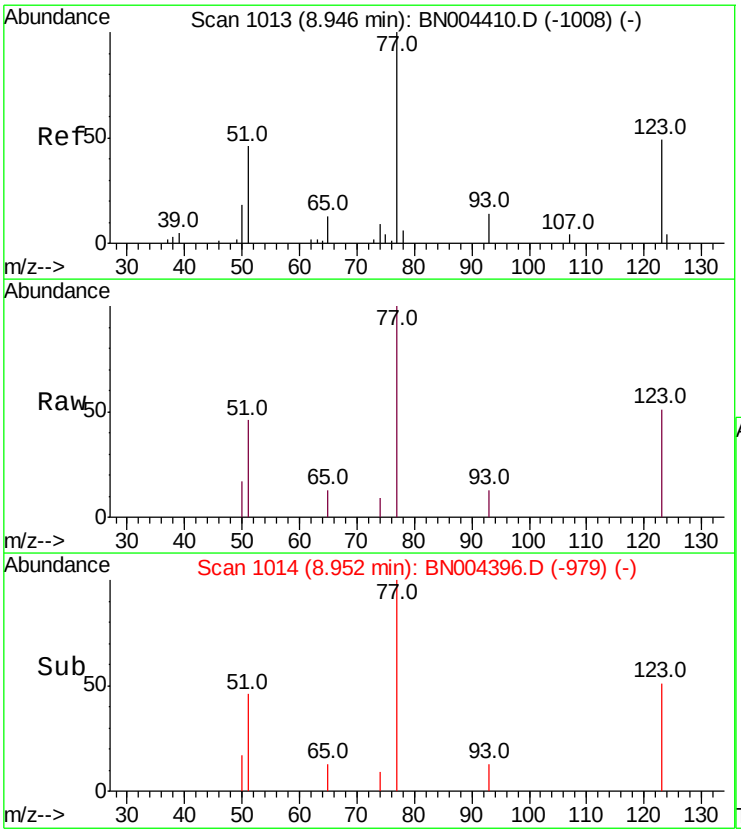
#17
Hexachloroethane
Concen: 3.552 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:117 Resp: 2188

Ion	Ratio	Lower	Upper
117	100		
201	122.7	85.0	127.6
199	79.0	53.8	80.8

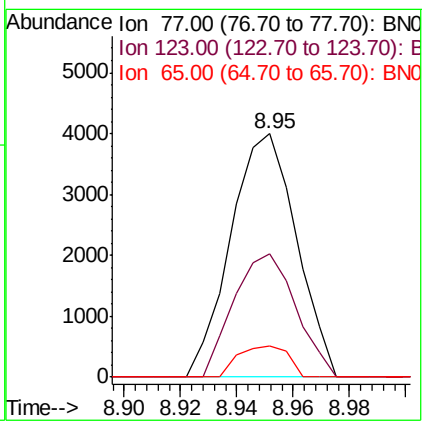


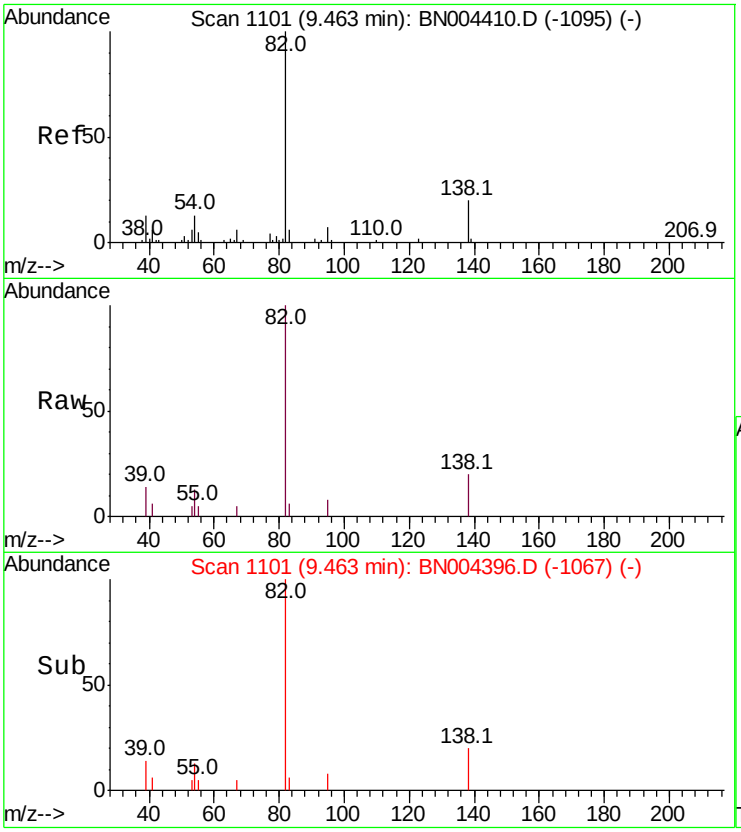


#20
Nitrobenzene
Concen: 3.773 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion: 77 Resp: 6448

Ion	Ratio	Lower	Upper
77	100		
123	50.7	41.6	62.4
65	12.8	10.2	15.4



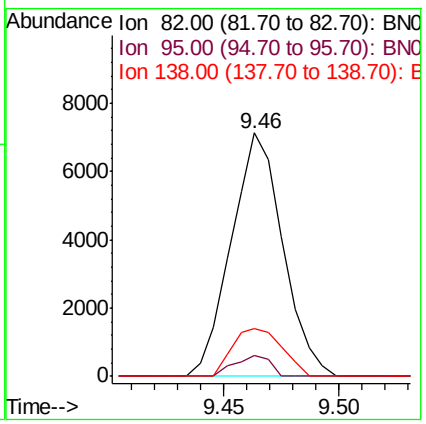


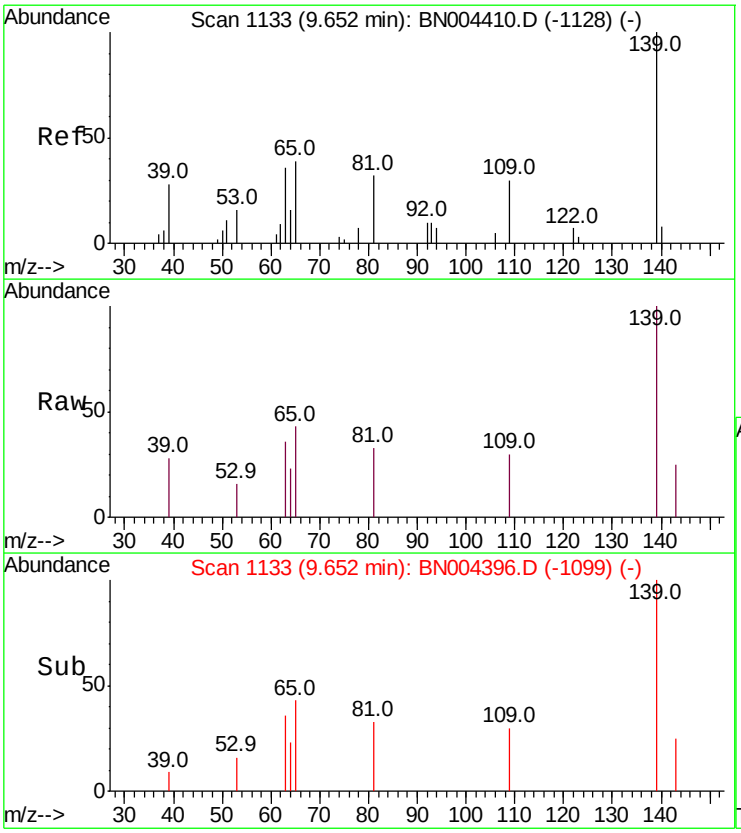
#21
Isophorone
Concen: 3.172 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion: 82 Resp: 11104

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.2	9.4
138	19.9	16.5	24.7

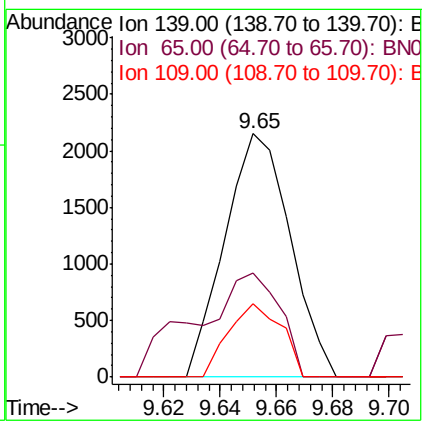


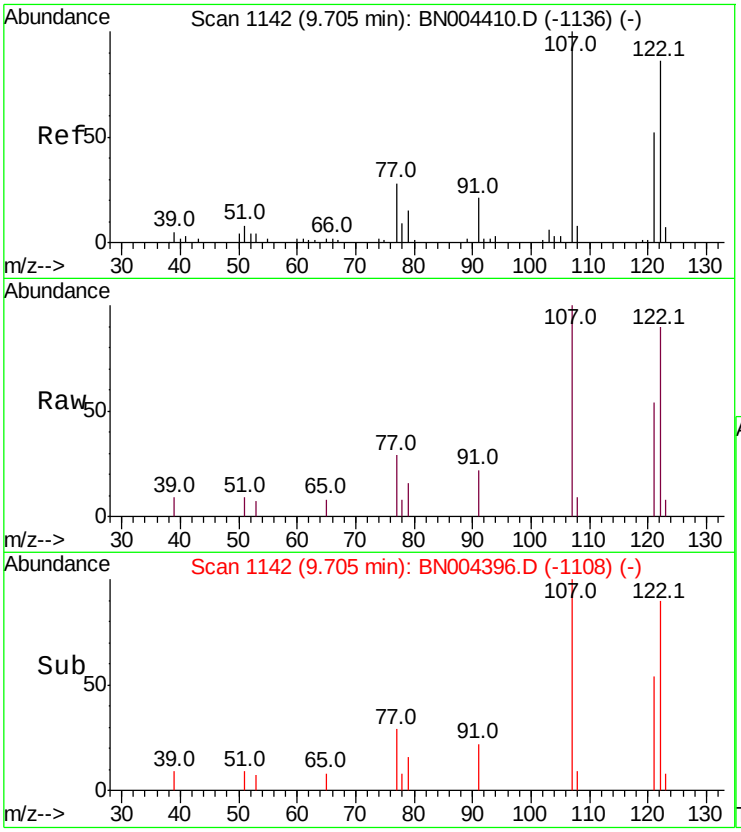


#23
2-Nitrophenol
Concen: 3.781 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:139 Resp: 3458

Ion	Ratio	Lower	Upper
139	100		
65	42.6	32.7	49.1
109	30.3	22.8	34.2



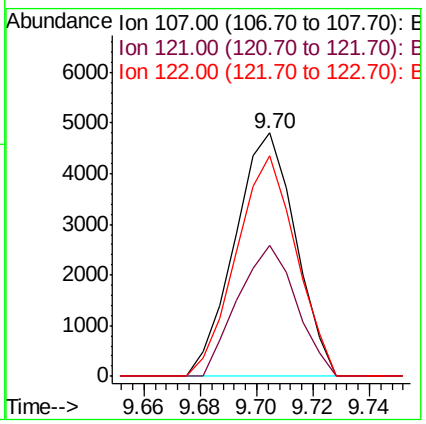


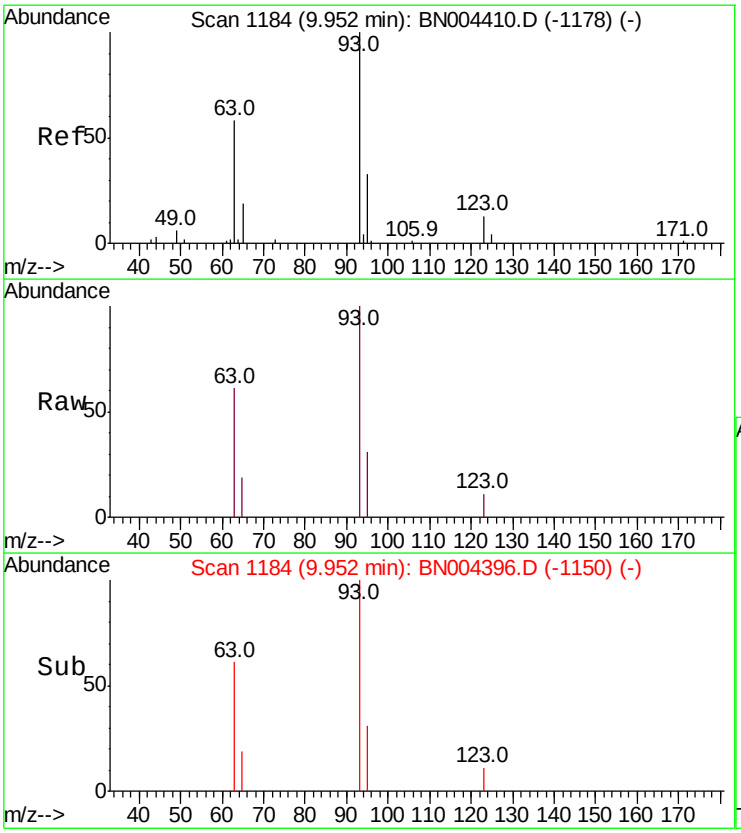
#24
2,4-Dimethylphenol
Concen: 3.481 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:107 Resp: 7182

Ion	Ratio	Lower	Upper
107	100		
121	53.8	41.5	62.3
122	90.4	69.0	103.4

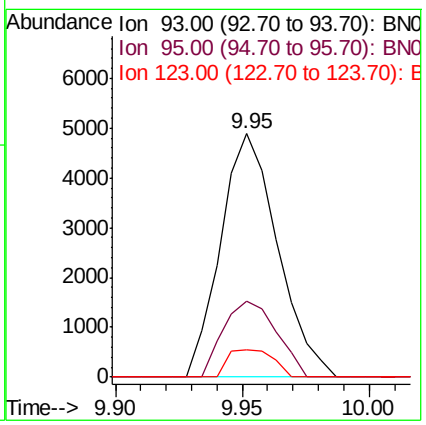


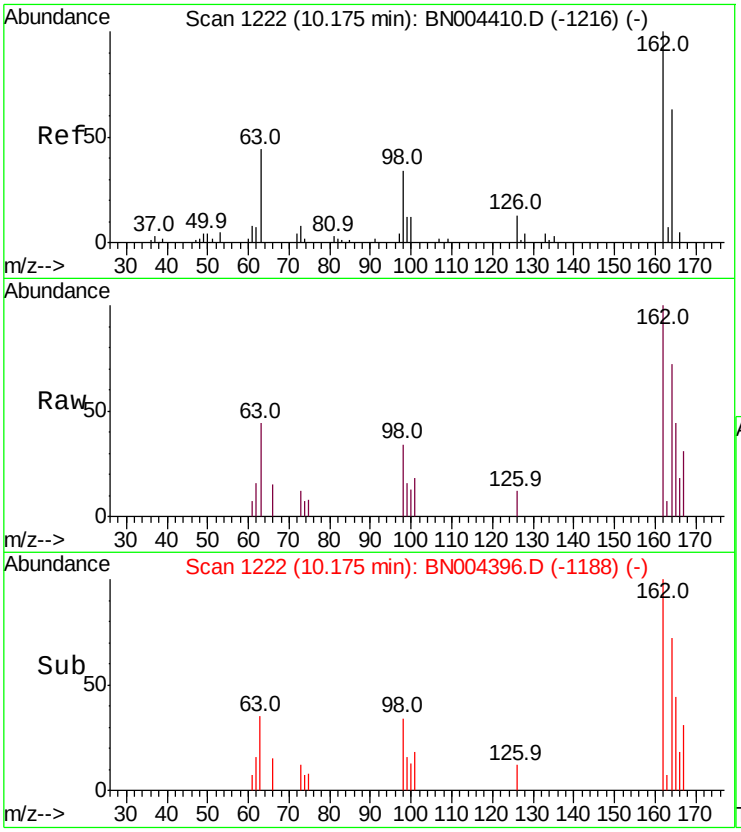


#25
Bis(2-Chloroethoxy)methane
Concen: 3.357 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion: 93 Resp: 7625

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.2	39.4
123	11.1	10.0	15.0



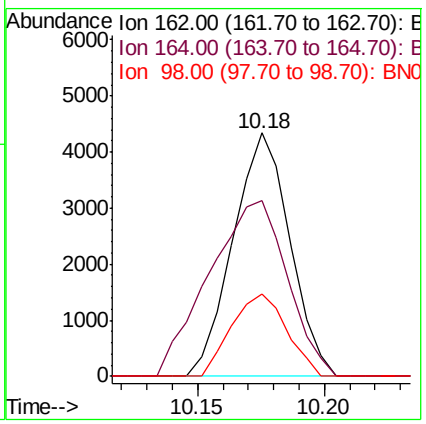


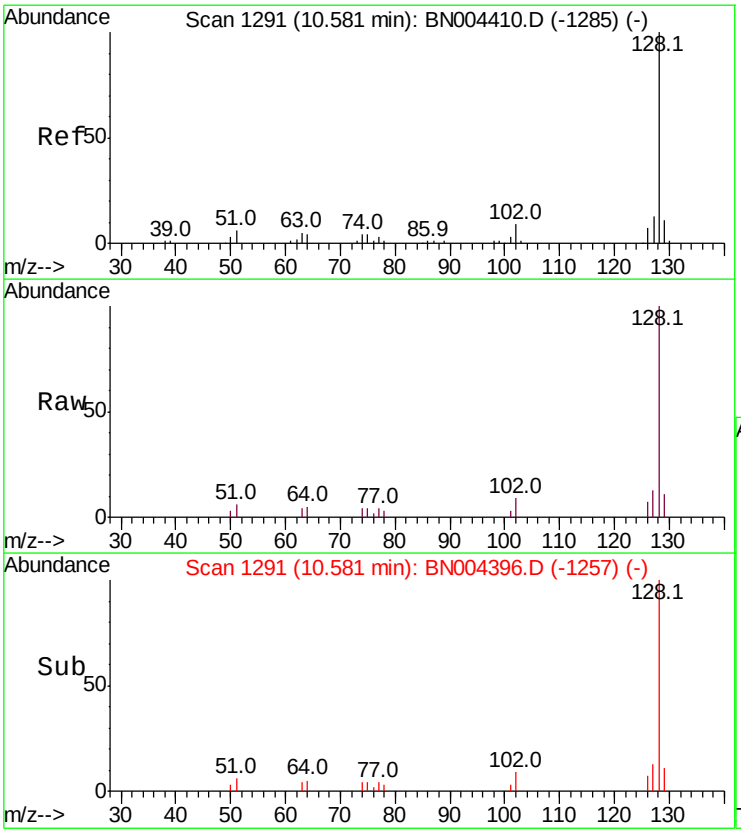
#27
2,4-Dichlorophenol
Concen: 3.699 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:162 Resp: 6751

Ion	Ratio	Lower	Upper
162	100		
164	72.3	53.0	79.4
98	34.0	27.0	40.4

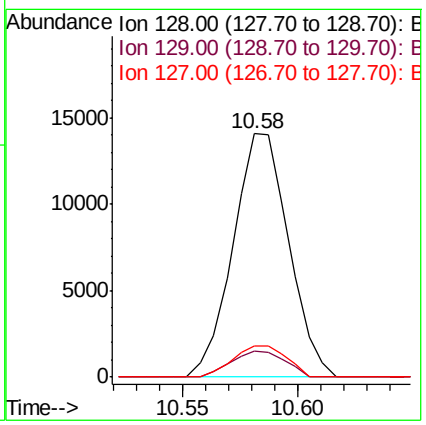


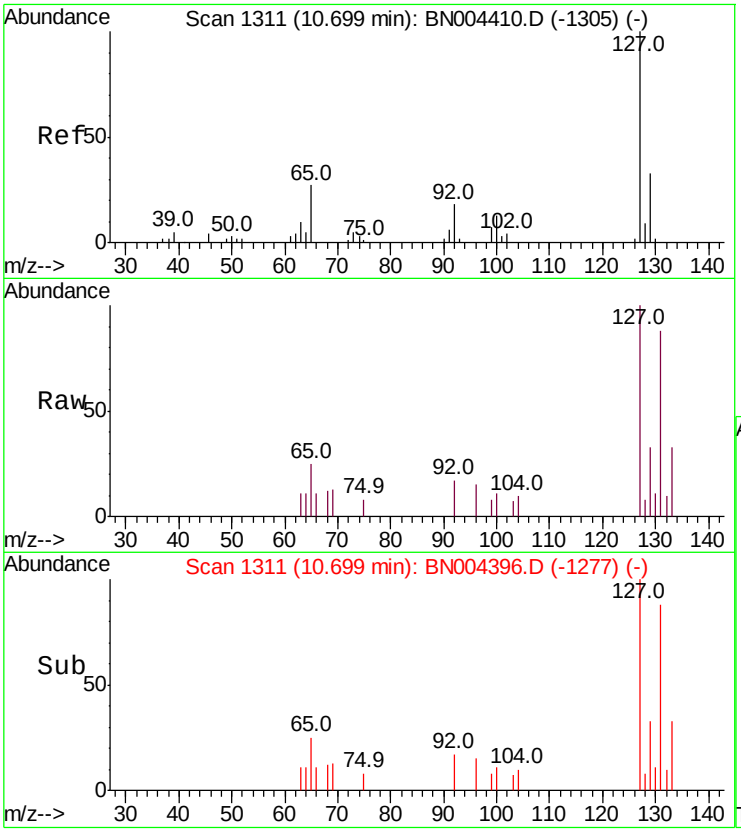


#28
Naphthalene
Concen: 3.876 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:128 Resp: 23579

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.0	10.2	15.4



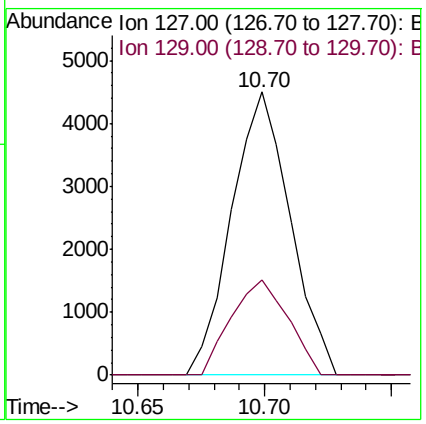


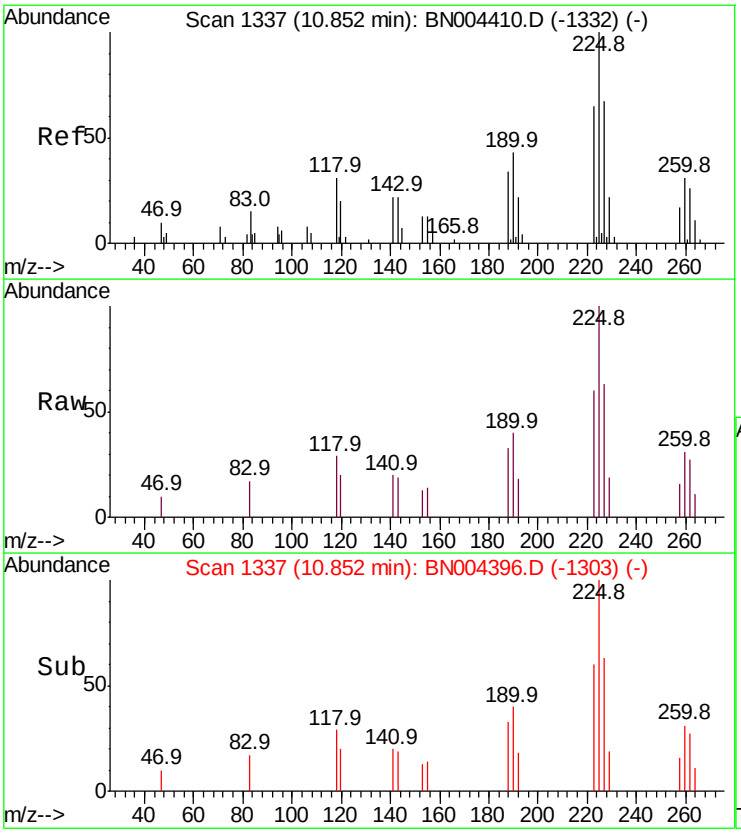
#30
4-Chloroaniline
Concen: 3.546 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:127 Resp: 7257

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1

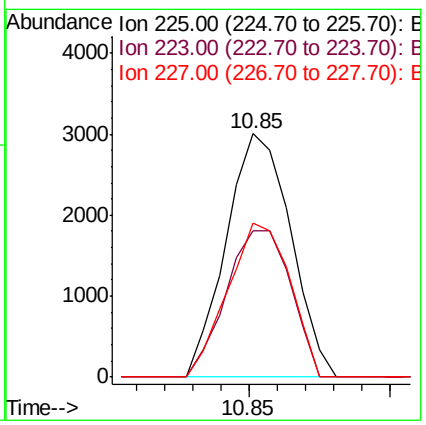


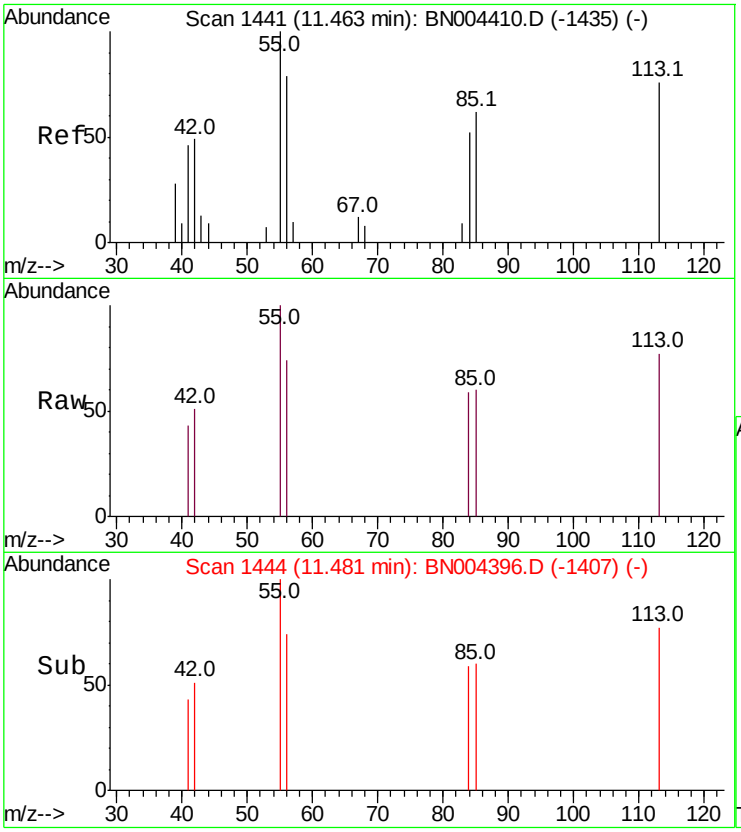


#31
Hexachlorobutadiene
Concen: 4.044 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:225 Resp: 4772

Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.8	74.6
227	63.2	50.2	75.2



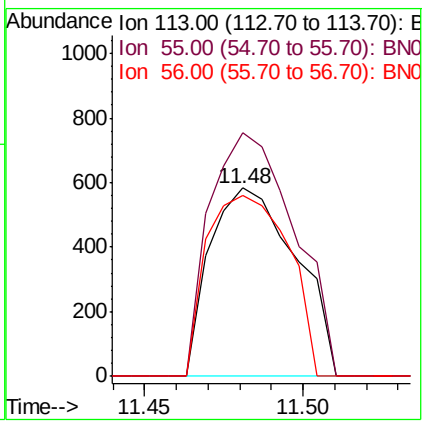


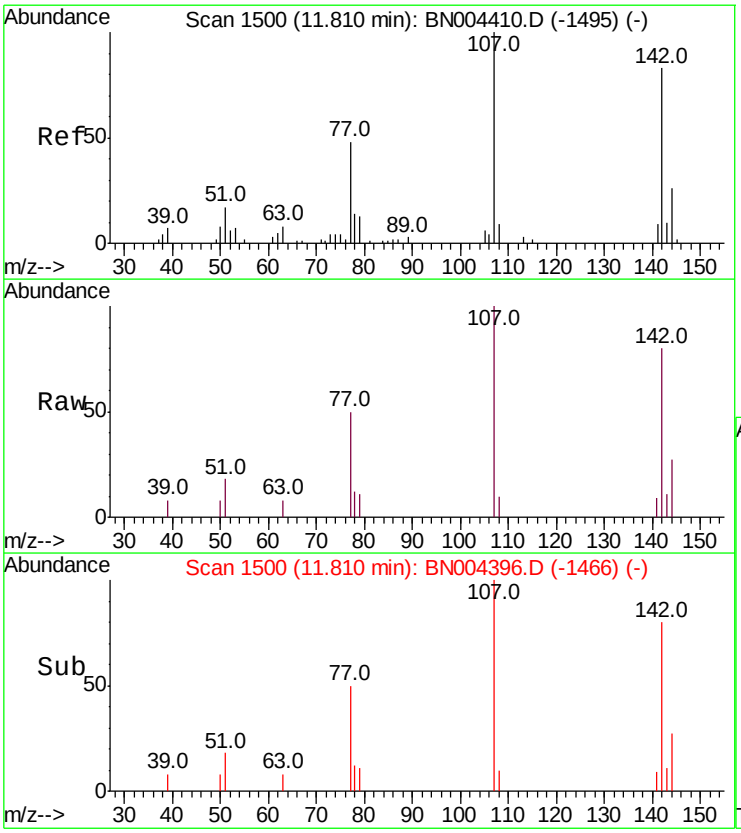
#32
Caprolactam
Concen: 1.778 ng/ul
RT: 11.48 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:113 Resp: 1096

Ion	Ratio	Lower	Upper
113	100		
55	129.3	100.7	151.1
56	95.9	76.1	114.1

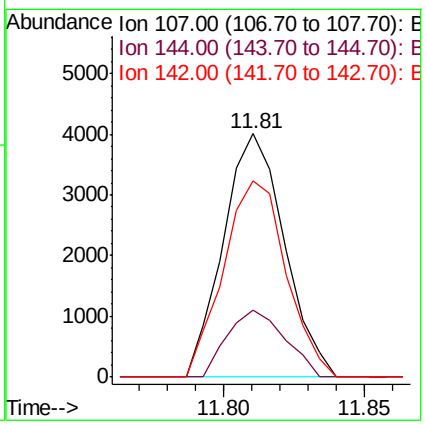


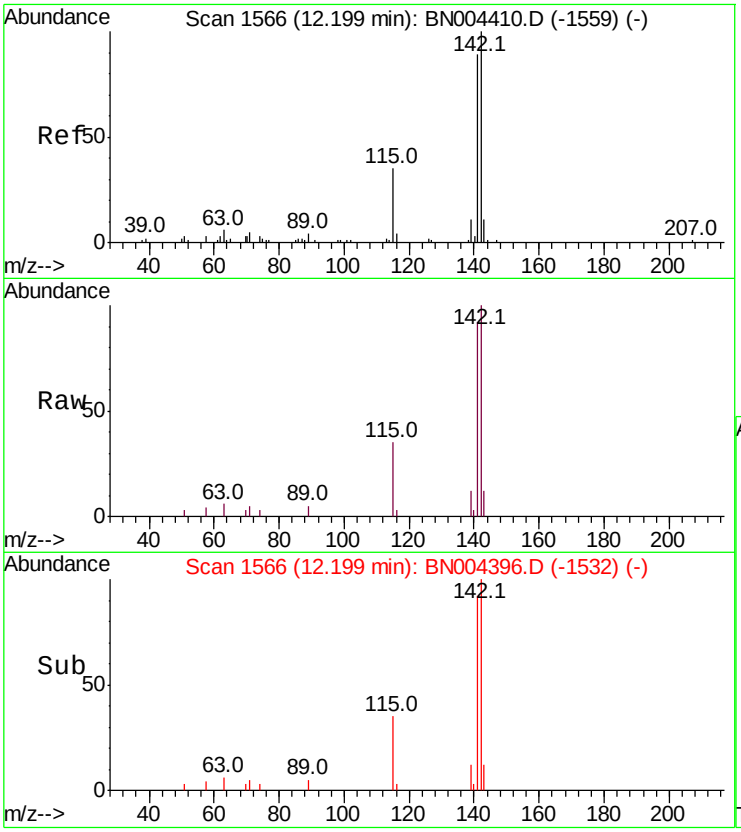


#33
4-Chloro-3-methylphenol
Concen: 3.053 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:107 Resp: 6010

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.2	33.4
142	80.4	67.4	101.0



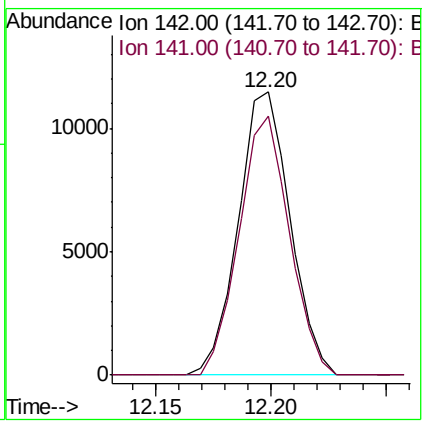


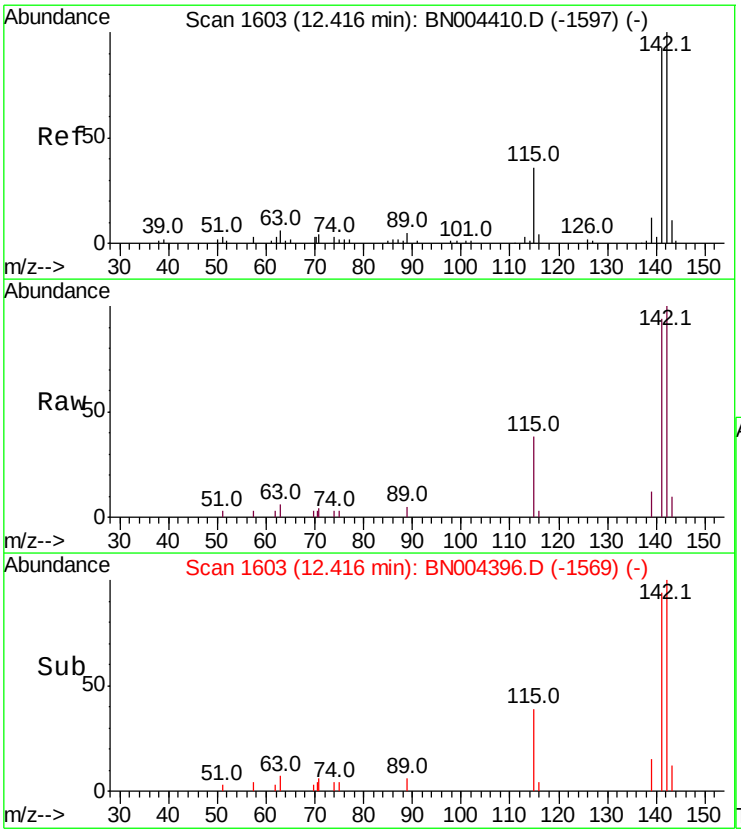
#34
2-Methylnaphthalene
Concen: 3.849 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:142 Resp: 17963

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.0	106.6

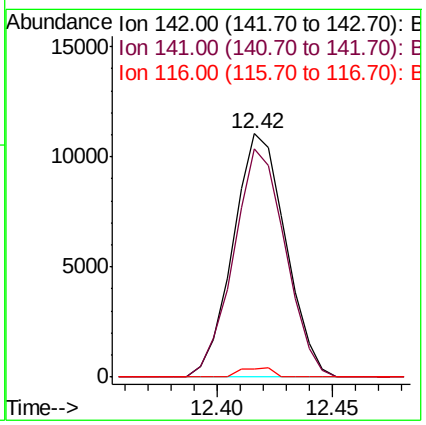


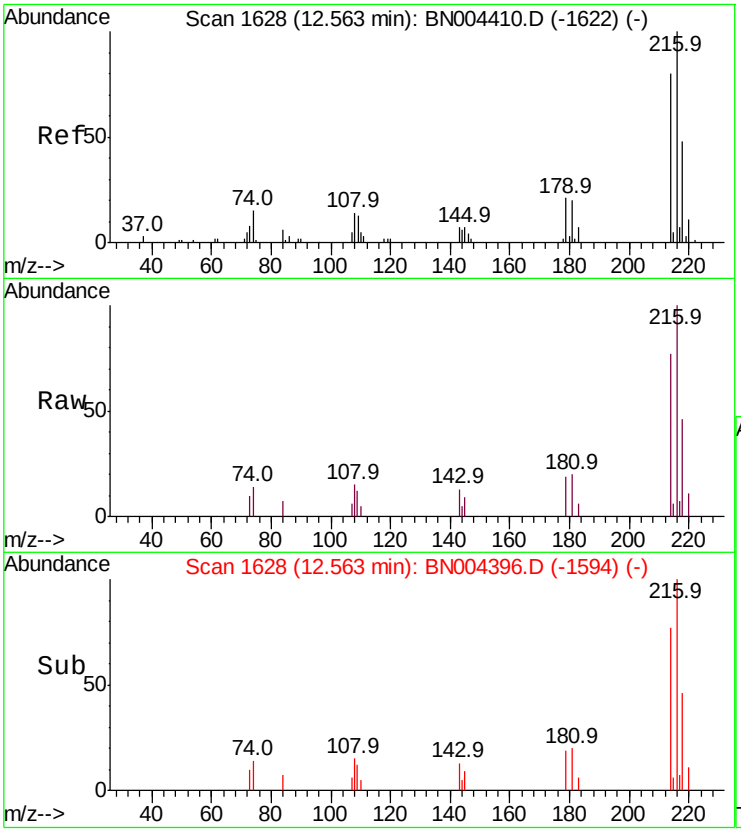


#35
1-Methylnaphthalene
Concen: 3.825 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:142 Resp: 17602

Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.9	112.3
116	3.5	3.1	4.7



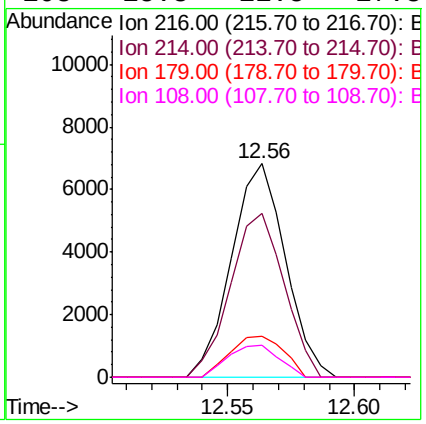


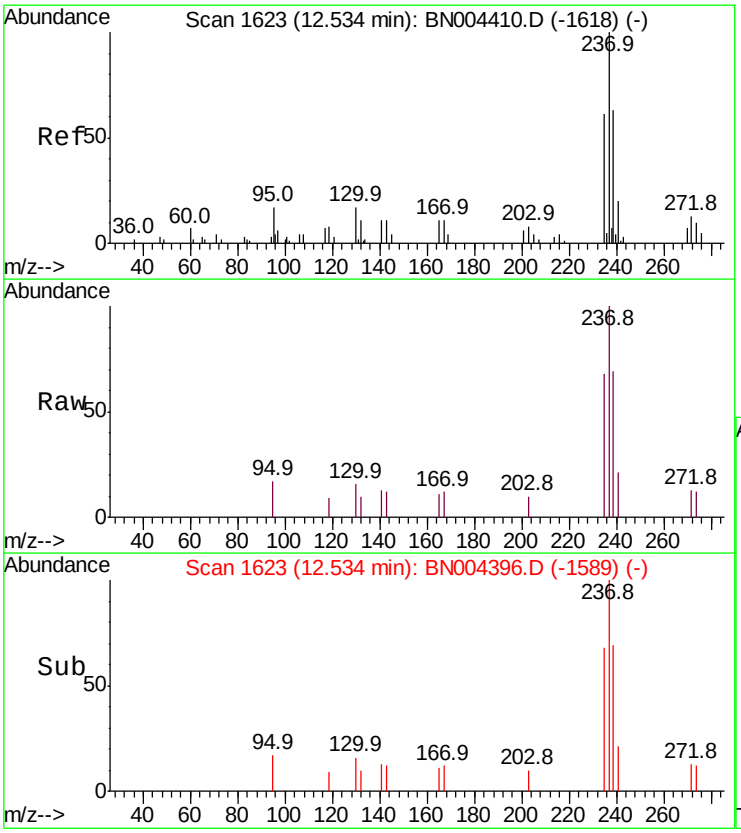
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.931 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:216 Resp: 10130

Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.9	91.3
179	19.3	16.2	24.4
108	15.3	11.5	17.3

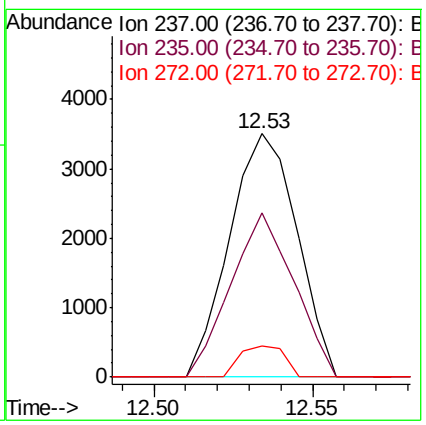


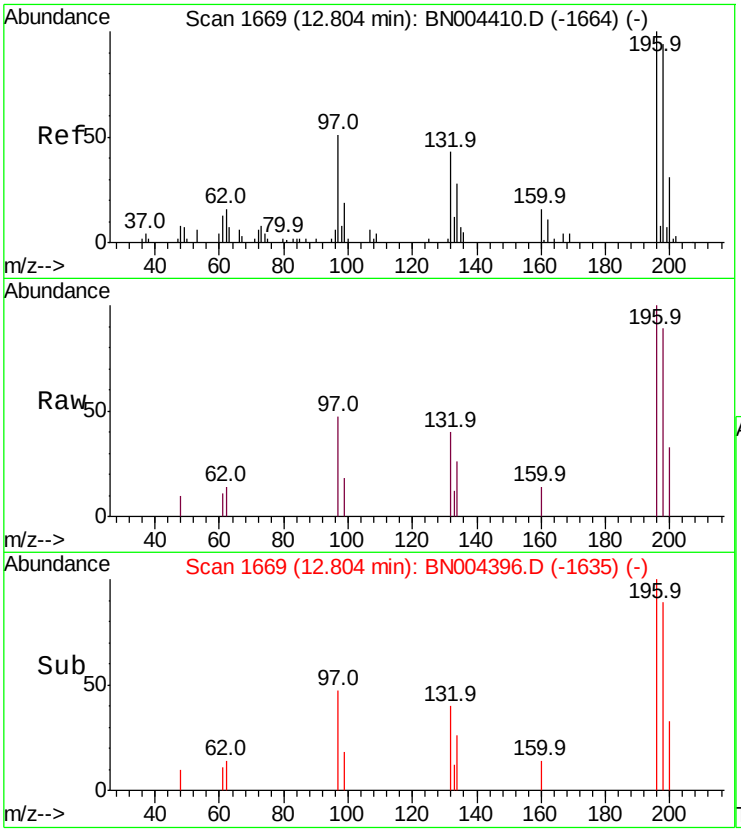


#38
Hexachlorocyclopentadiene
Concen: 3.226 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:237 Resp: 5168

Ion	Ratio	Lower	Upper
237	100		
235	67.6	50.8	76.2
272	12.6	10.4	15.6



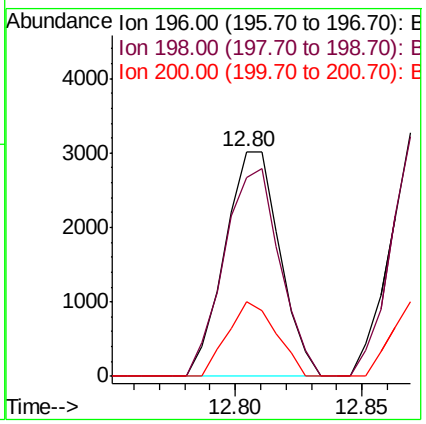


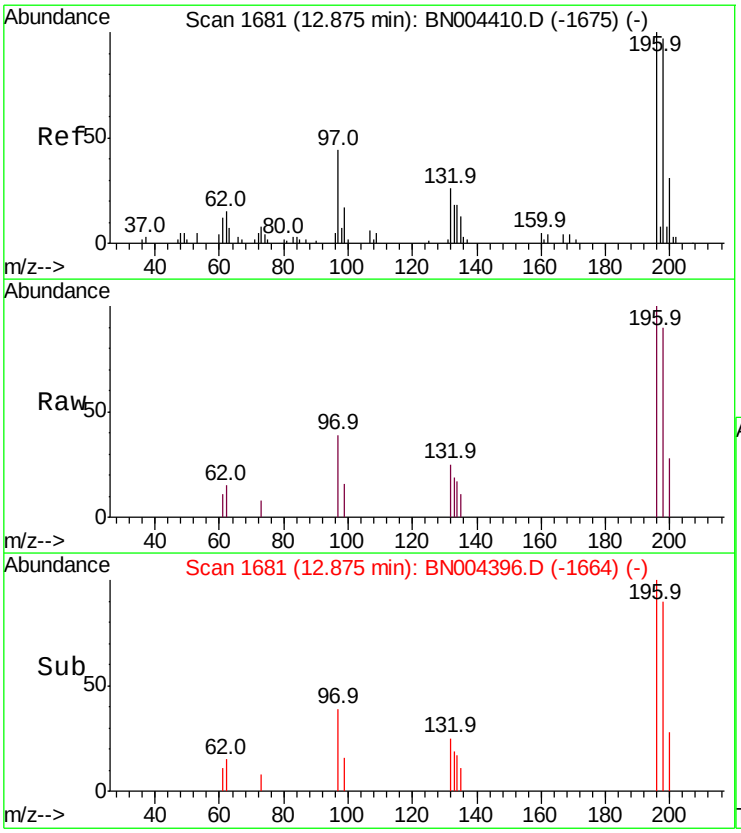
#39
2,4,6-Trichlorophenol
Concen: 2.994 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:196 Resp: 4558

Ion	Ratio	Lower	Upper
196	100		
198	88.6	76.6	115.0
200	33.2	24.5	36.7

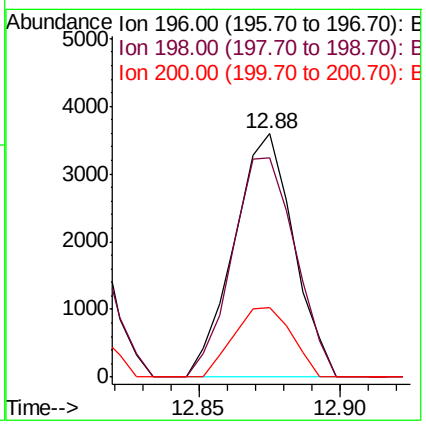


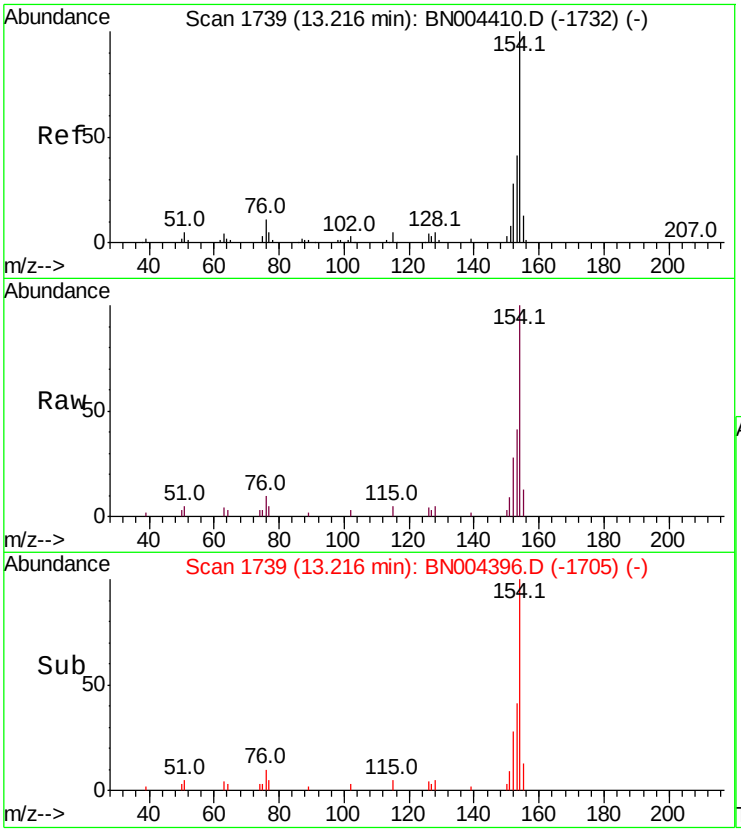


#40
2,4,5-Trichlorophenol
Concen: 3.081 ng/ul
RT: 12.88 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:196 Resp: 5270

Ion	Ratio	Lower	Upper
196	100		
198	90.0	79.9	119.9
200	28.4	25.9	38.9



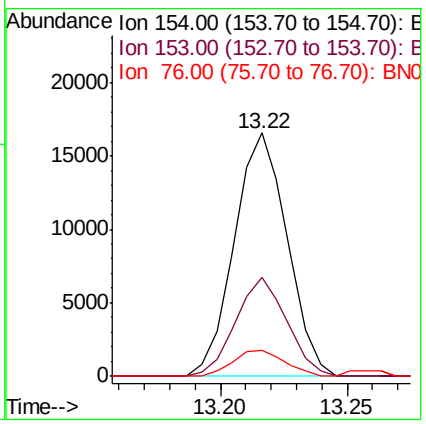


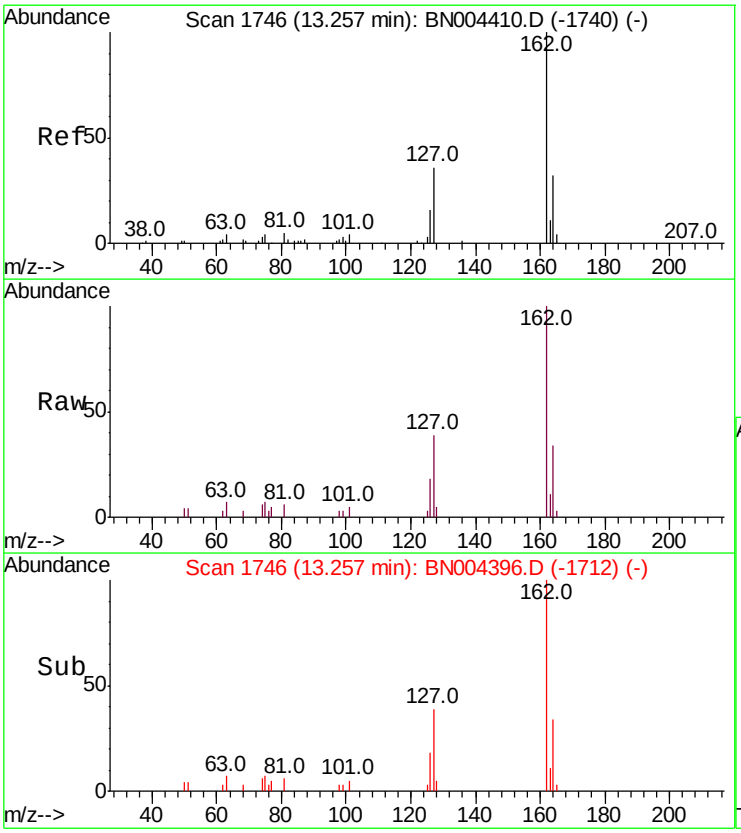
#41
1,1'-Biphenyl
Concen: 3.843 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:154 Resp: 24032

Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.6	48.8
76	10.5	9.2	13.8

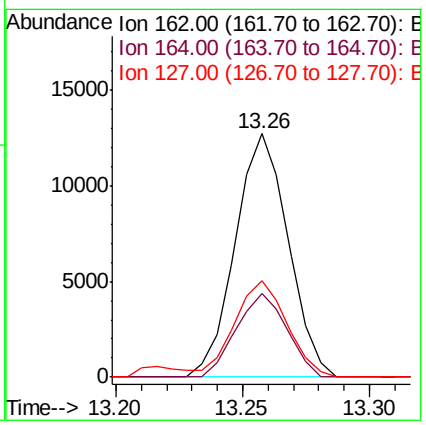


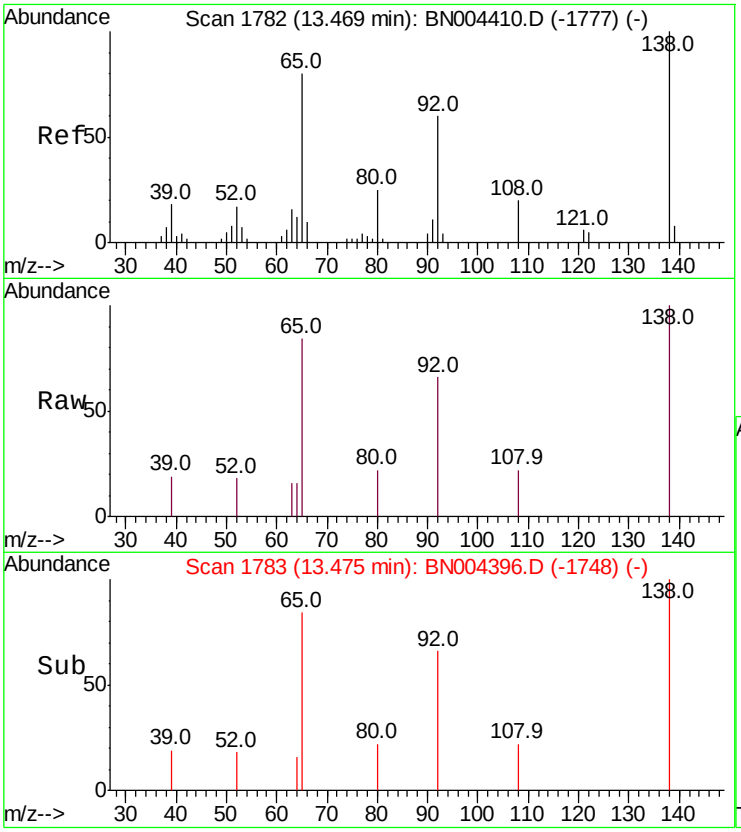


#42
2-Chloronaphthalene
Concen: 3.805 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:162 Resp: 18510

Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.4	39.6
127	39.4	31.8	47.6



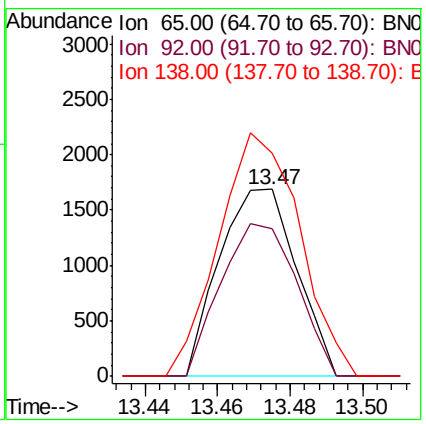


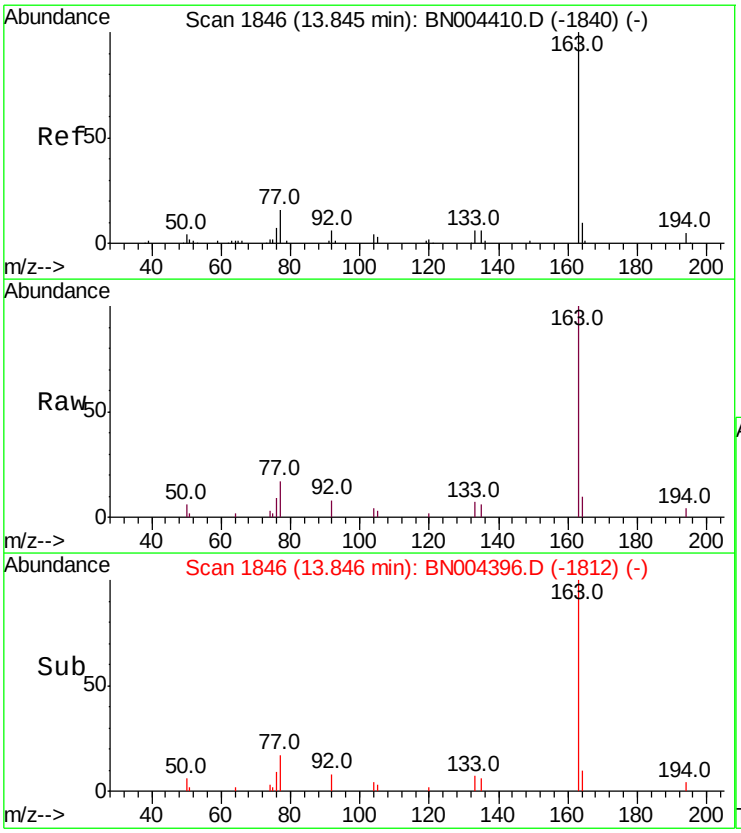
#43
2-Nitroaniline
Concen: 2.508 ng/ul
RT: 13.47 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion: 65 Resp: 2491

Ion	Ratio	Lower	Upper
65	100		
92	78.9	62.1	93.1
138	119.6	105.0	157.6

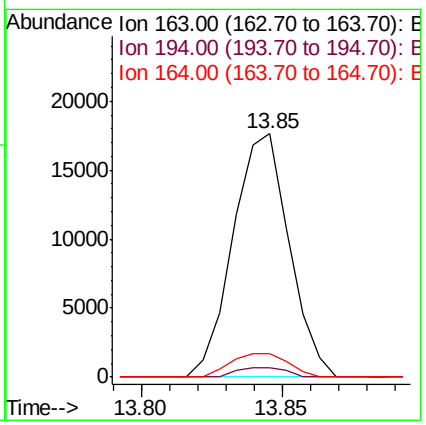


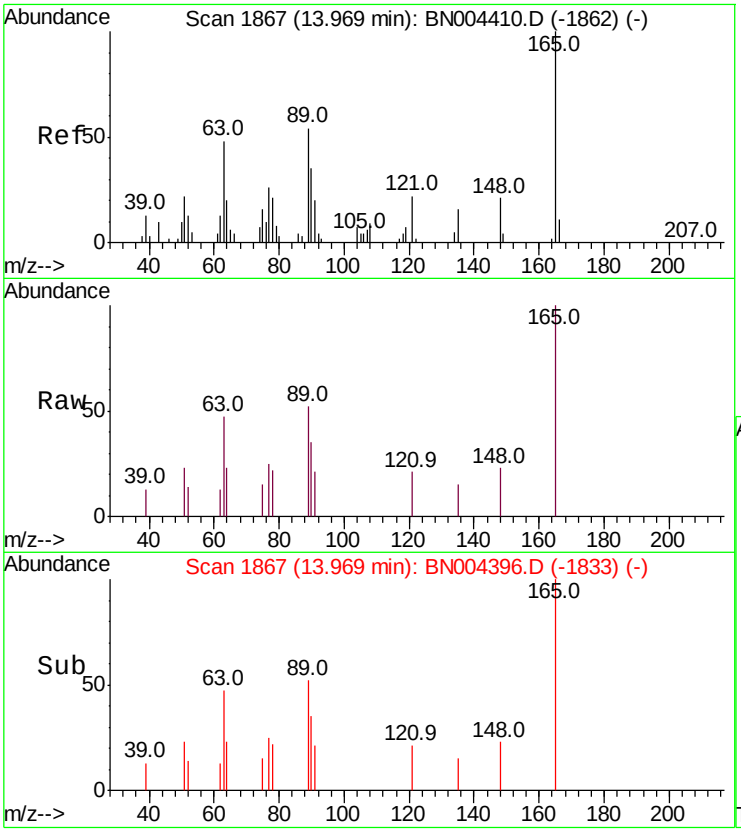


#45
Dimethylphthalate
Concen: 3.748 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:163 Resp: 24323

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	9.5	7.9	11.9



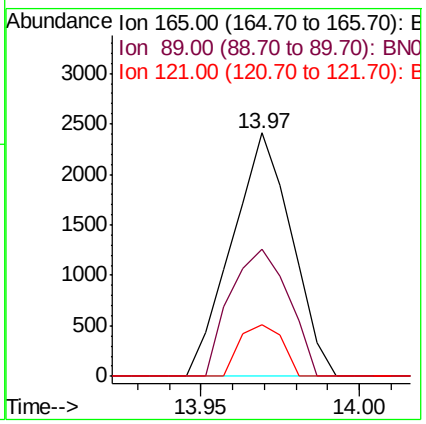


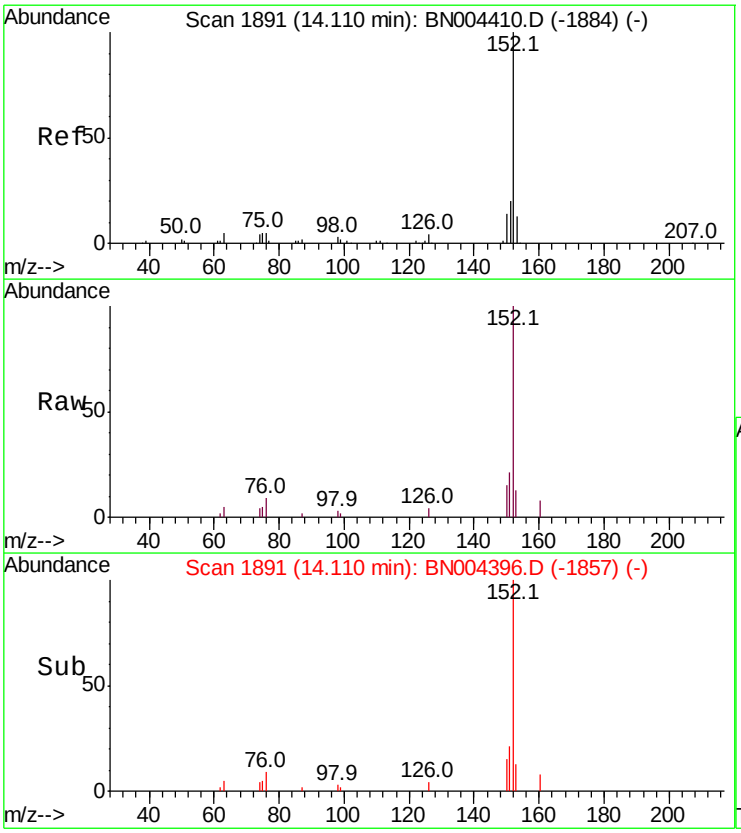
#46
2,6-Dinitrotoluene
Concen: 2.756 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:165 Resp: 3153

Ion	Ratio	Lower	Upper
165	100		
89	52.2	42.0	63.0
121	21.3	17.0	25.6

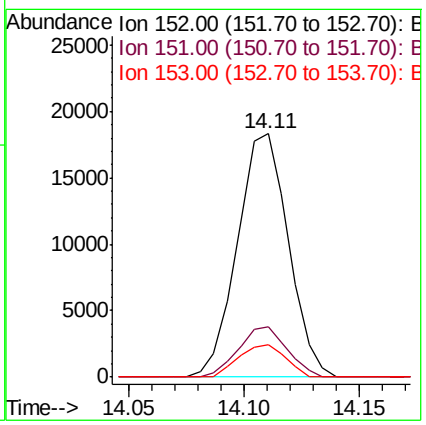


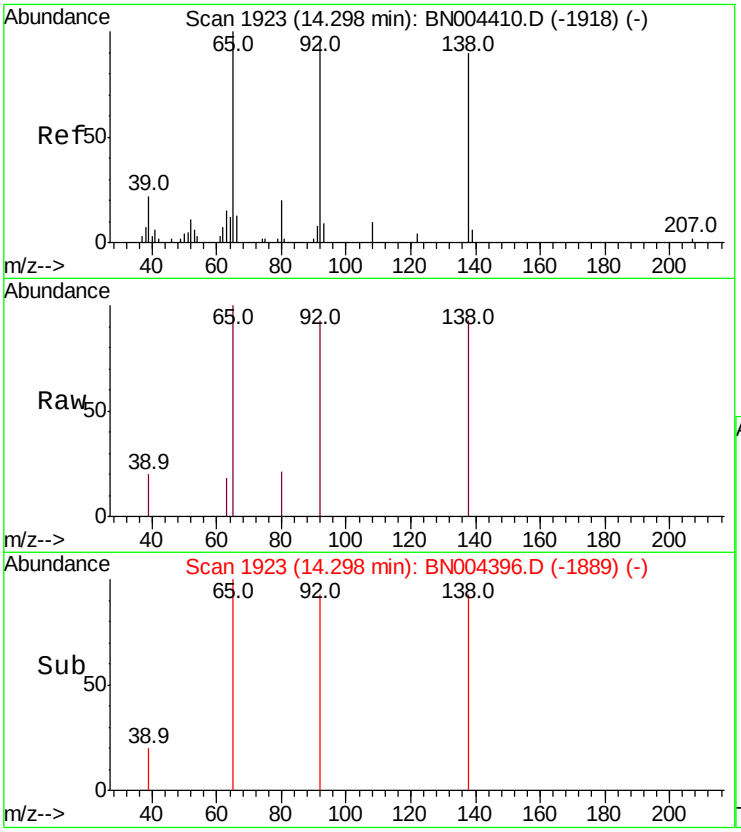


#48
Acenaphthylene
Concen: 3.821 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:152 Resp: 28215

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.1	10.6	16.0



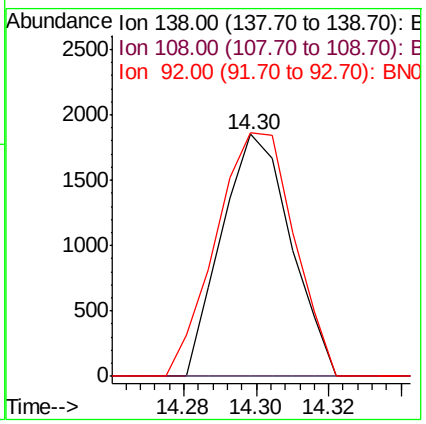


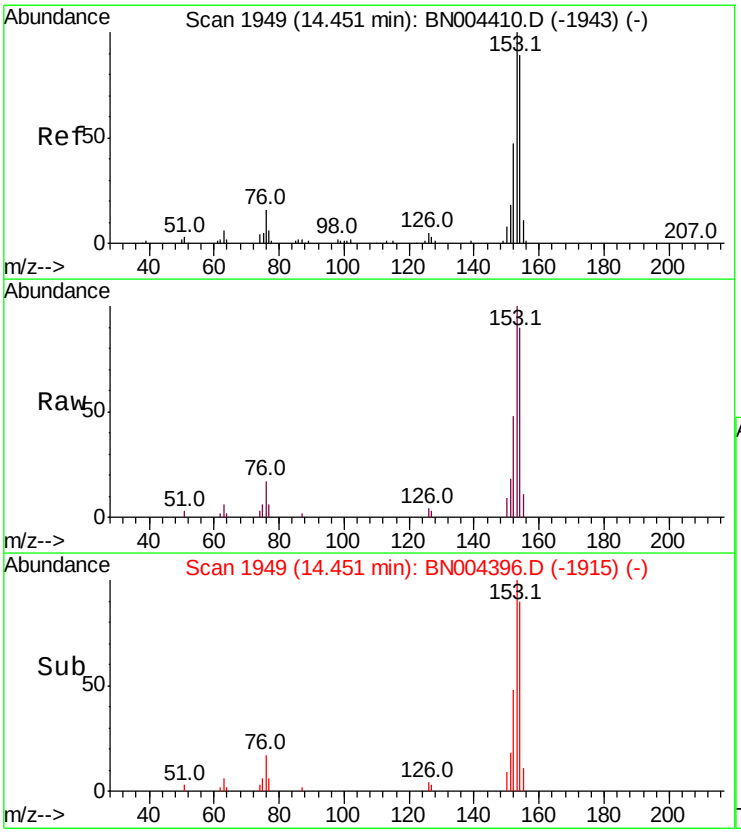
#49
3-Nitroaniline
Concen: 2.109 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:138 Resp: 2462

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	100.5	85.8	128.6

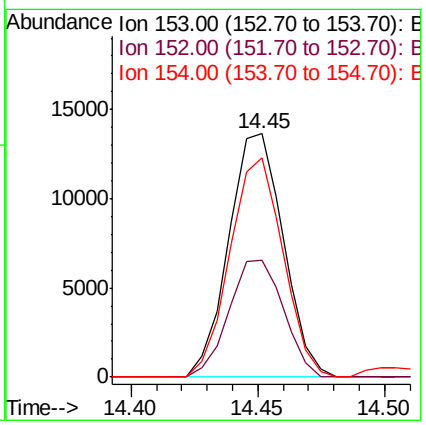


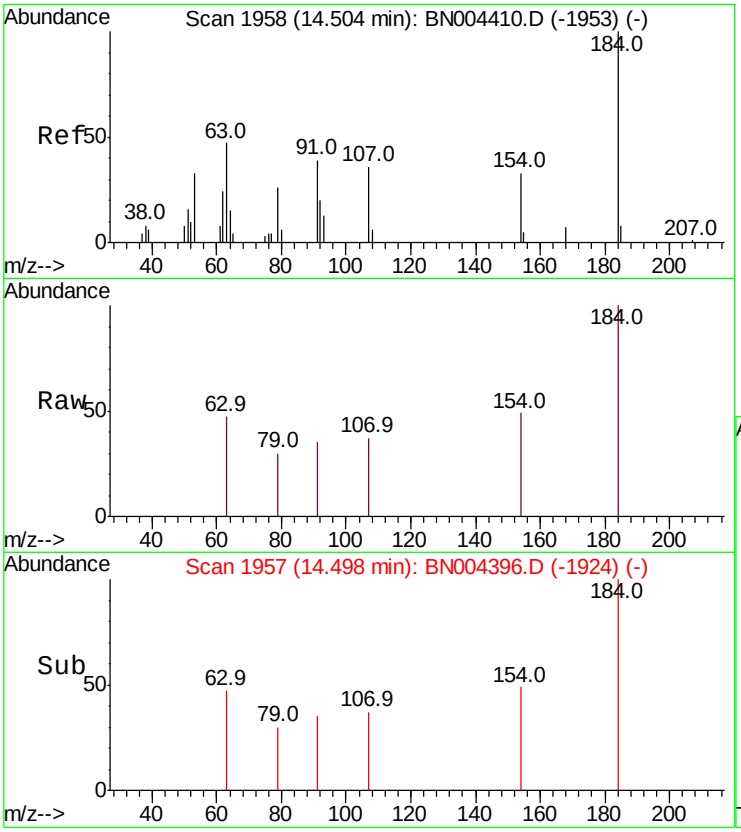


#50
Acenaphthene
Concen: 3.856 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:153 Resp: 20511

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.8	56.6
154	90.3	70.0	105.0



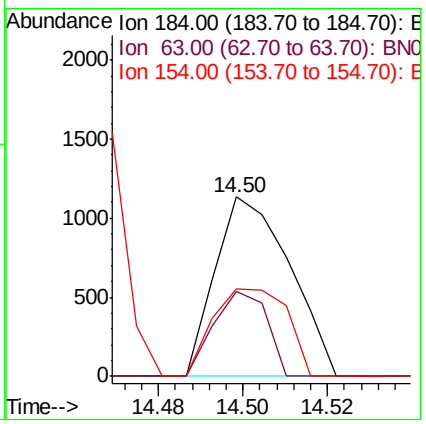


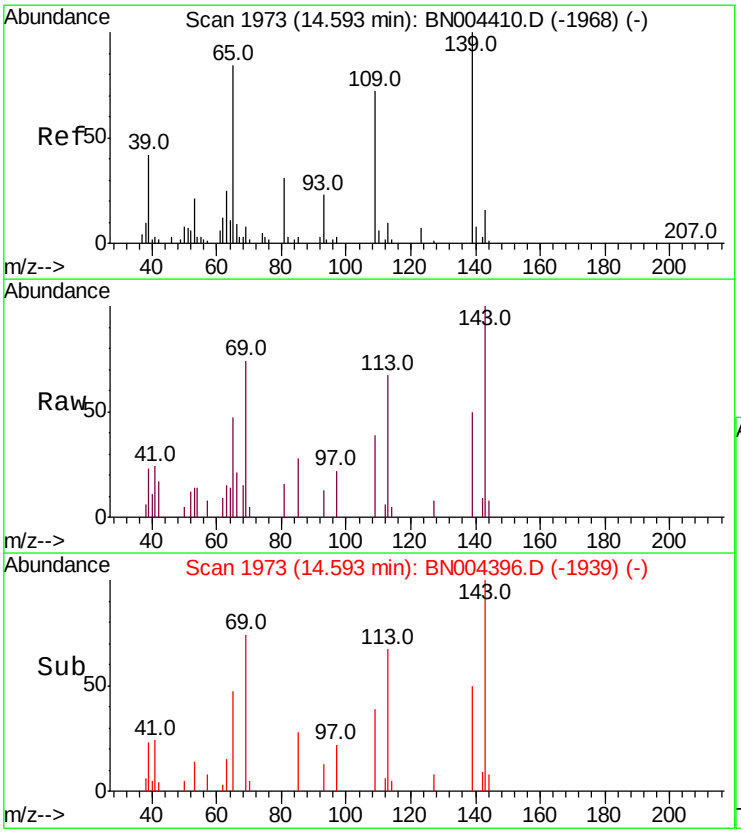
#51
2,4-Dinitrophenol
Concen: 1.954 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:184 Resp: 1391

Ion	Ratio	Lower	Upper
184	100		
63	47.3	39.1	58.7
154	48.6	46.2	69.4

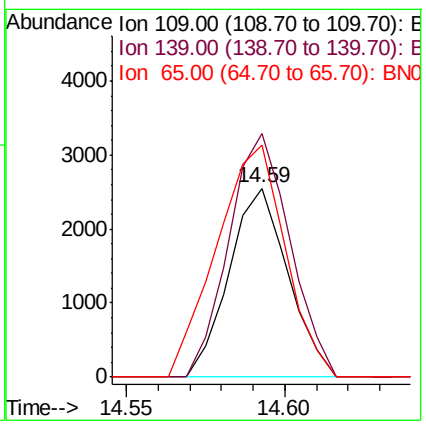


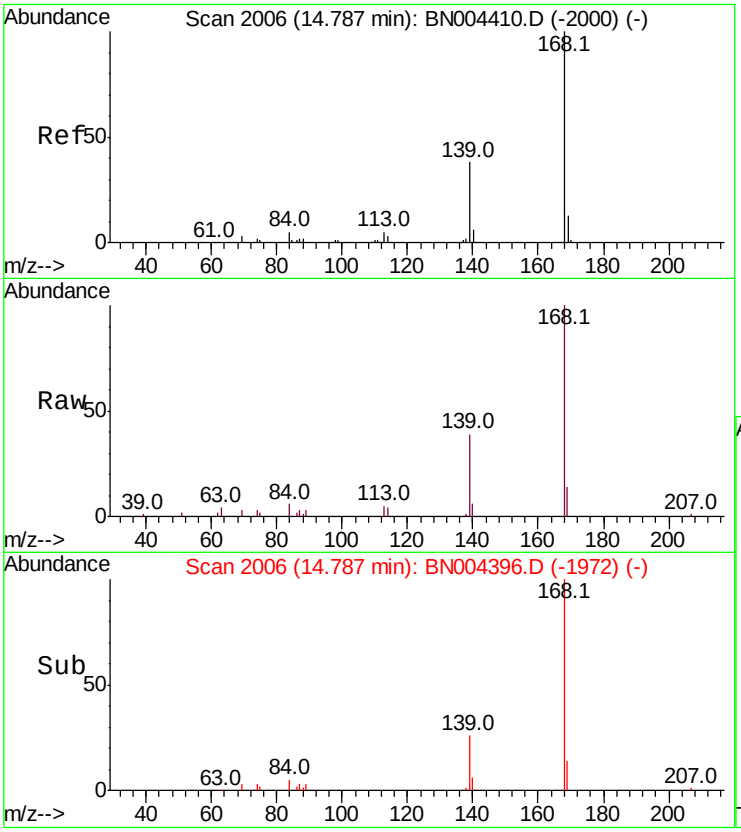


#53
4-Nitrophenol
Concen: 3.507 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:109 Resp: 3277

Ion	Ratio	Lower	Upper
109	100		
139	128.8	112.1	168.1
65	122.5	90.3	135.5



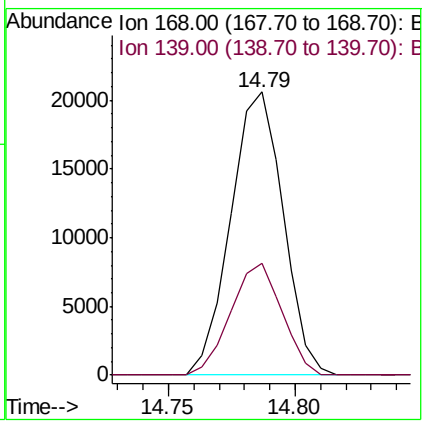


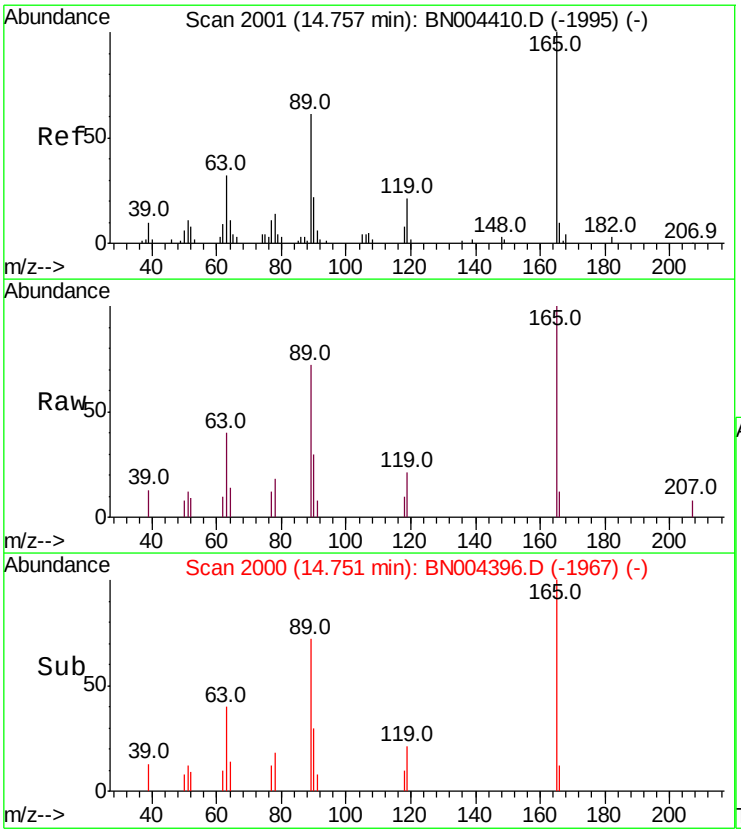
#54
Dibenzofuran
Concen: 3.865 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:168 Resp: 29741

Ion	Ratio	Lower	Upper
168	100		
139	39.4	29.8	44.6

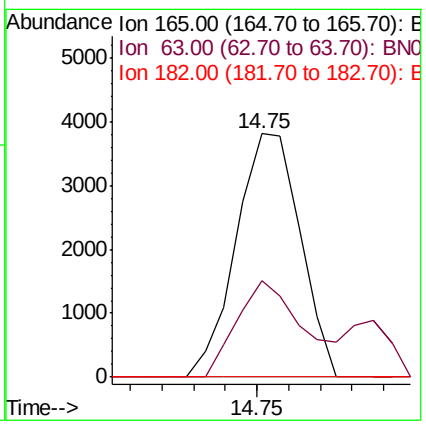


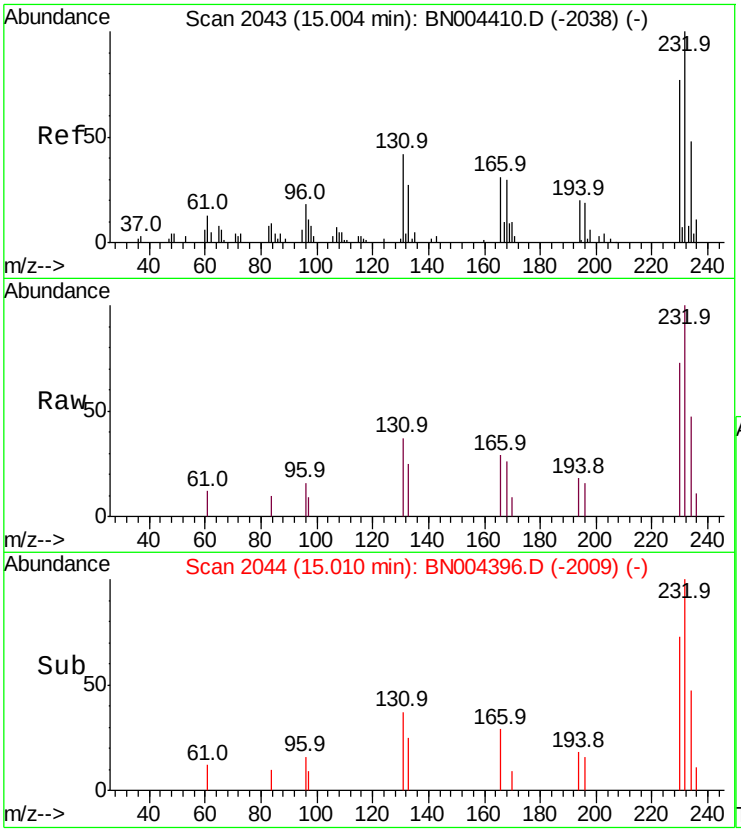


#55
2,4-Dinitrotoluene
Concen: 2.979 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:165 Resp: 5347

Ion	Ratio	Lower	Upper
165	100		
63	39.5	27.6	41.4
182	0.0	2.3	3.5#



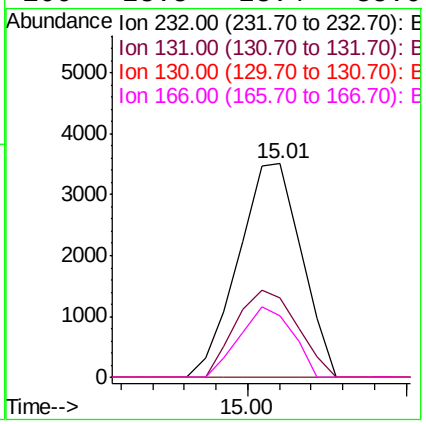


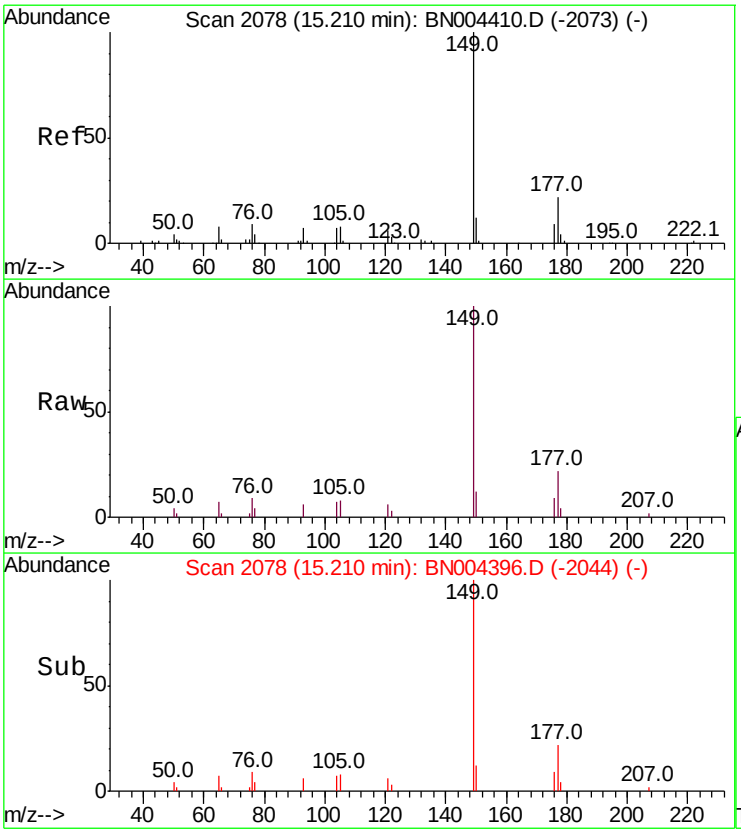
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.115 ng/ul
RT: 15.01 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:232 Resp: 4861

Ion	Ratio	Lower	Upper
232	100		
131	37.0	33.4	50.0
130	0.0	1.8	2.8#
166	28.5	23.4	35.0

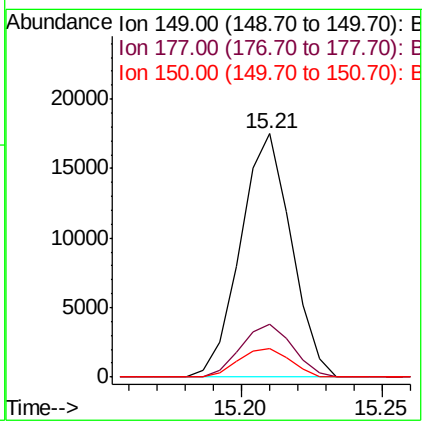


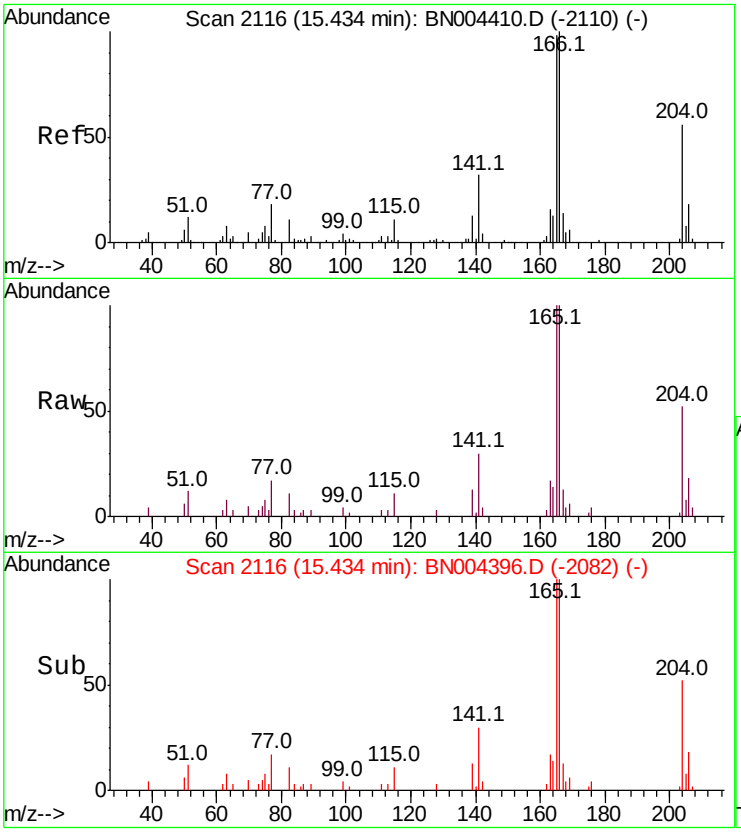


#57
Diethylphthalate
Concen: 3.409 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:149 Resp: 21827

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.0	27.0
150	11.8	10.2	15.2



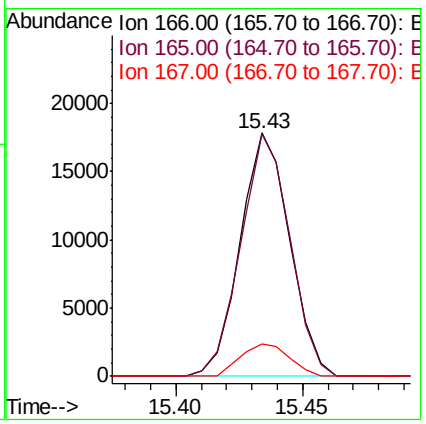


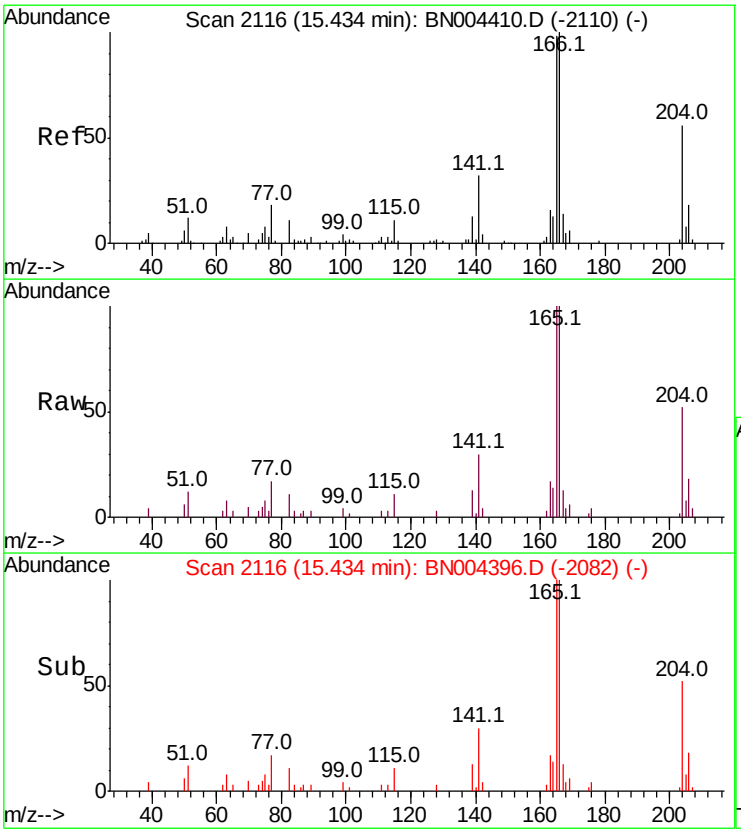
#59
Fluorene
Concen: 3.897 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:166 Resp: 24300

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.0	117.0
167	13.4	10.8	16.2

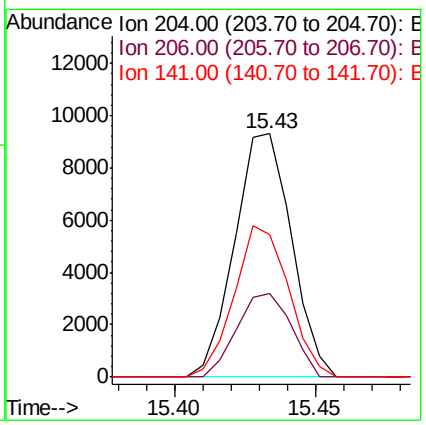


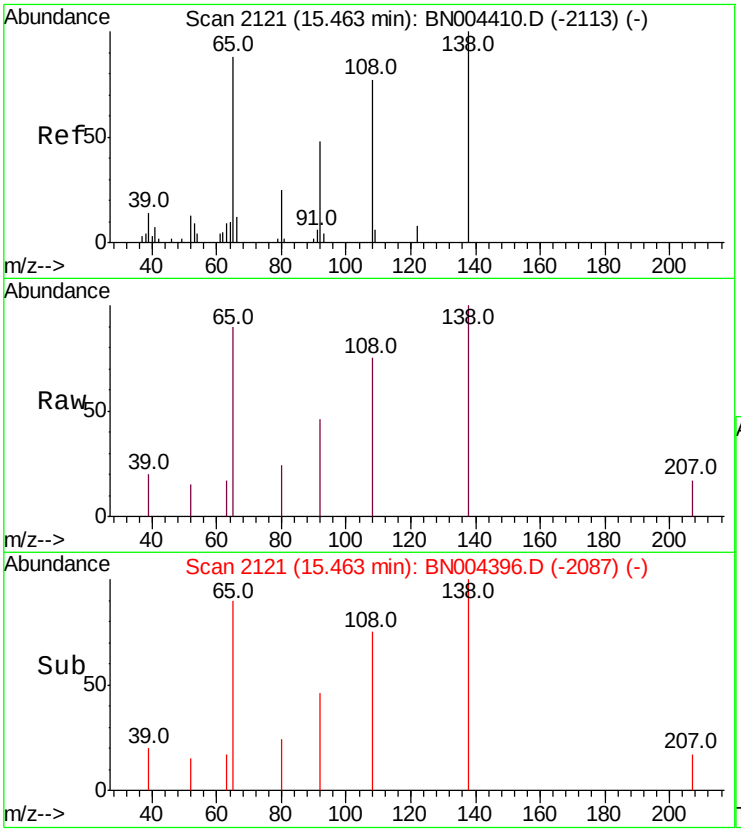


#60
4-Chlorophenyl-phenylether
Concen: 3.944 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:204 Resp: 13013

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.5	39.7
141	58.3	44.8	67.2



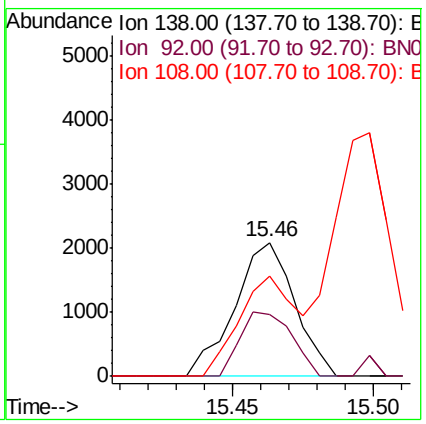


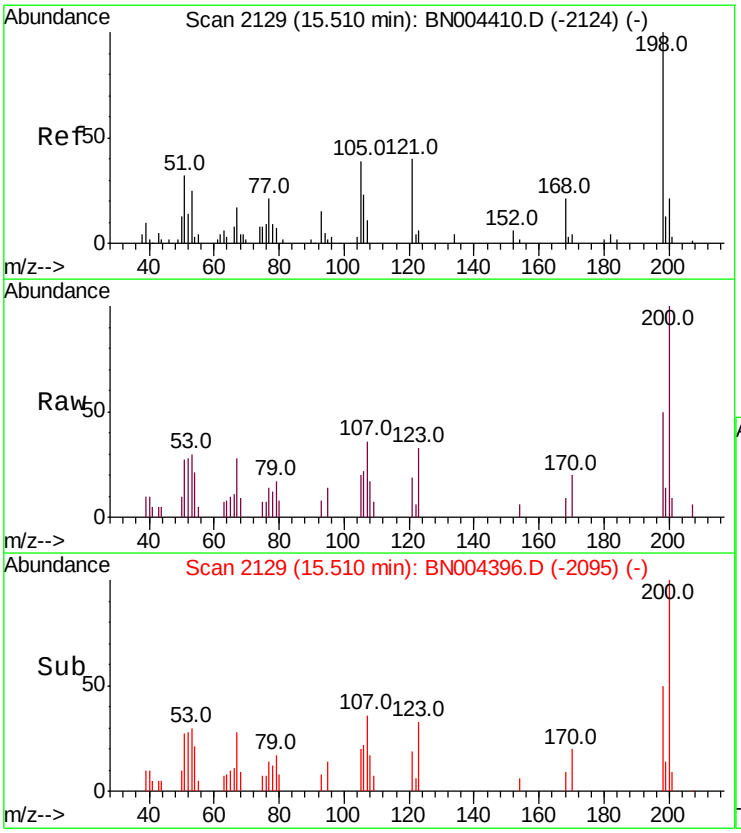
#61
4-Nitroaniline
Concen: 2.024 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:138 Resp: 3075

Ion	Ratio	Lower	Upper
138	100		
92	46.3	37.8	56.8
108	74.9	61.7	92.5

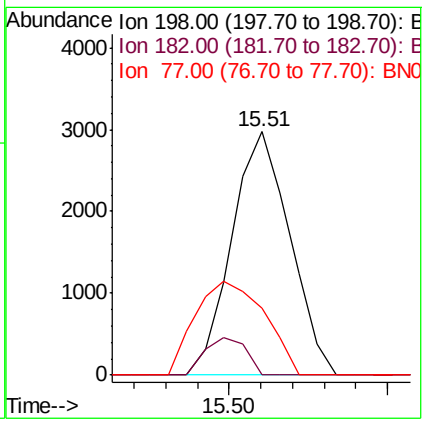


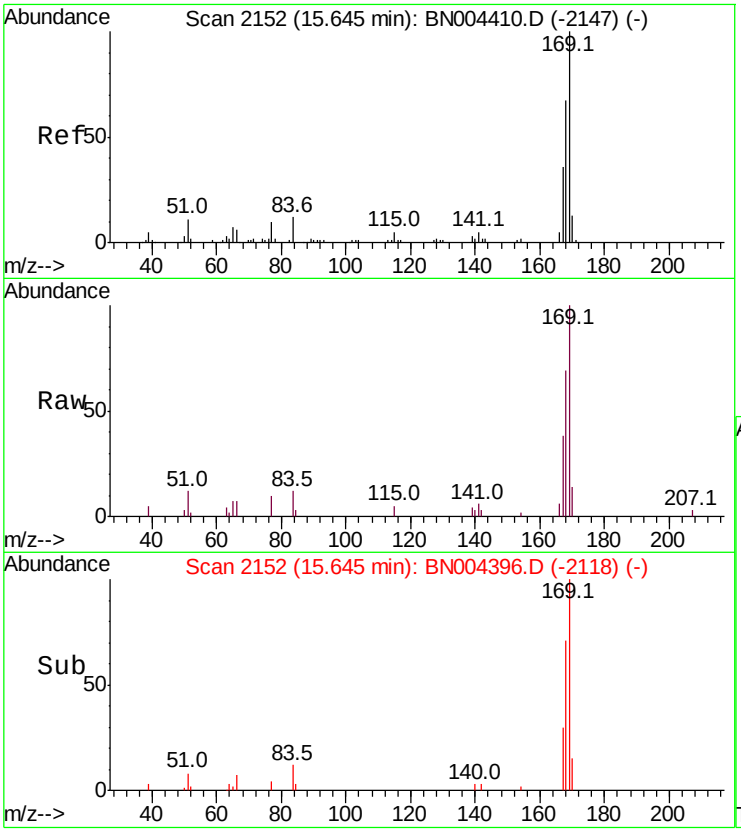


#64
4,6-Dinitro-2-methylphenol
Concen: 3.208 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:198 Resp: 3780

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	27.5	16.2	24.4#



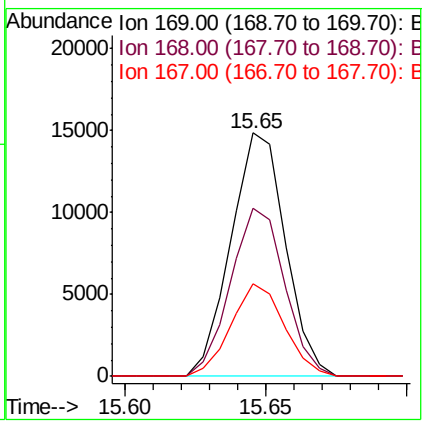


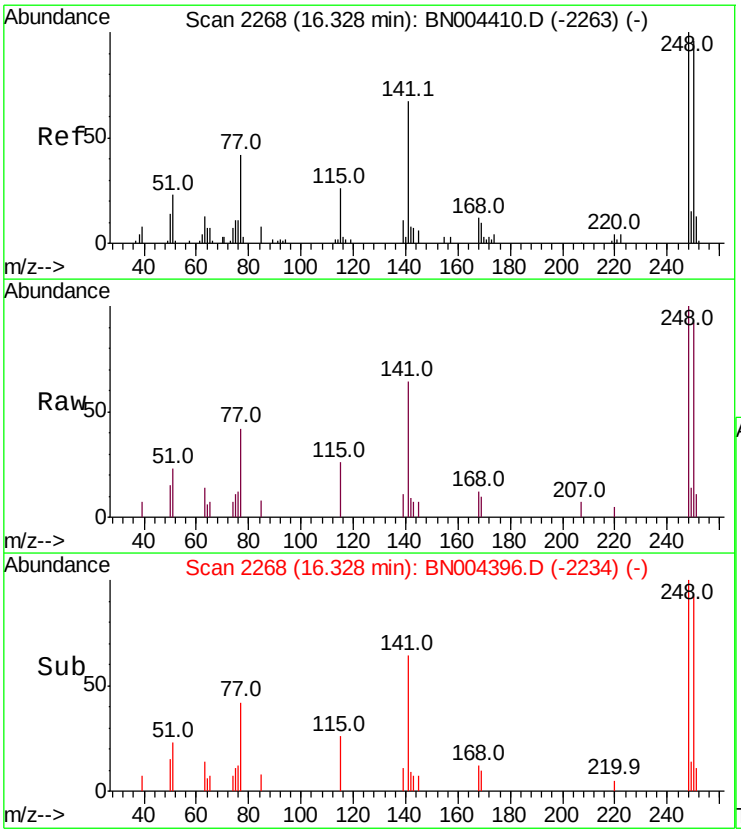
#65
N-Nitrosodiphenylamine
Concen: 3.623 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:169 Resp: 19943

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.8	80.6
167	37.9	29.0	43.4

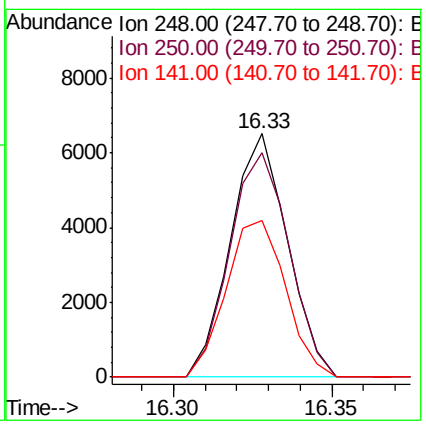


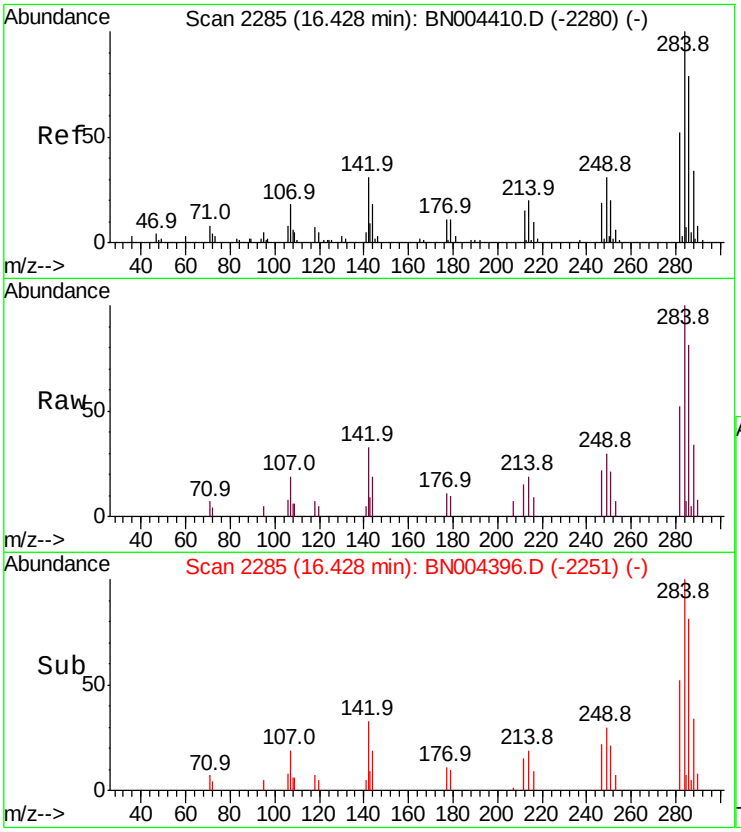


#66
4-Bromophenyl-phenylether
Concen: 3.787 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:248 Resp: 8132

Ion	Ratio	Lower	Upper
248	100		
250	91.9	77.9	116.9
141	64.3	55.1	82.7



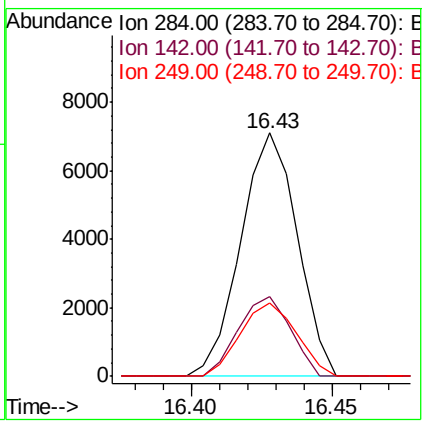


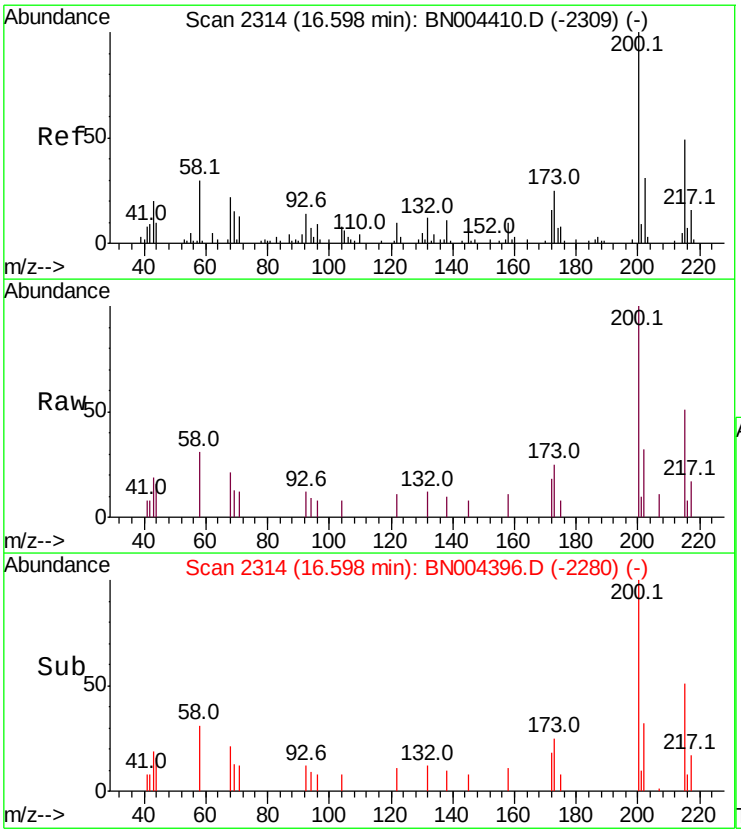
#67
Hexachlorobenzene
Concen: 3.917 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:284 Resp: 9854

Ion	Ratio	Lower	Upper
284	100		
142	32.6	24.5	36.7
249	29.9	25.0	37.6

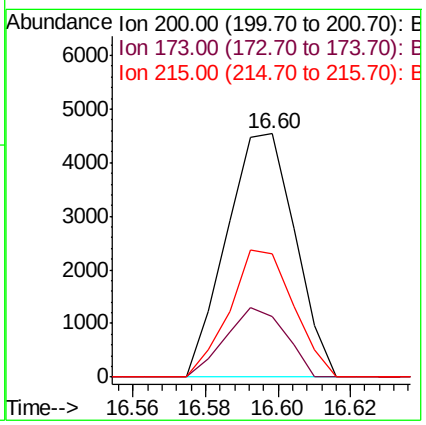


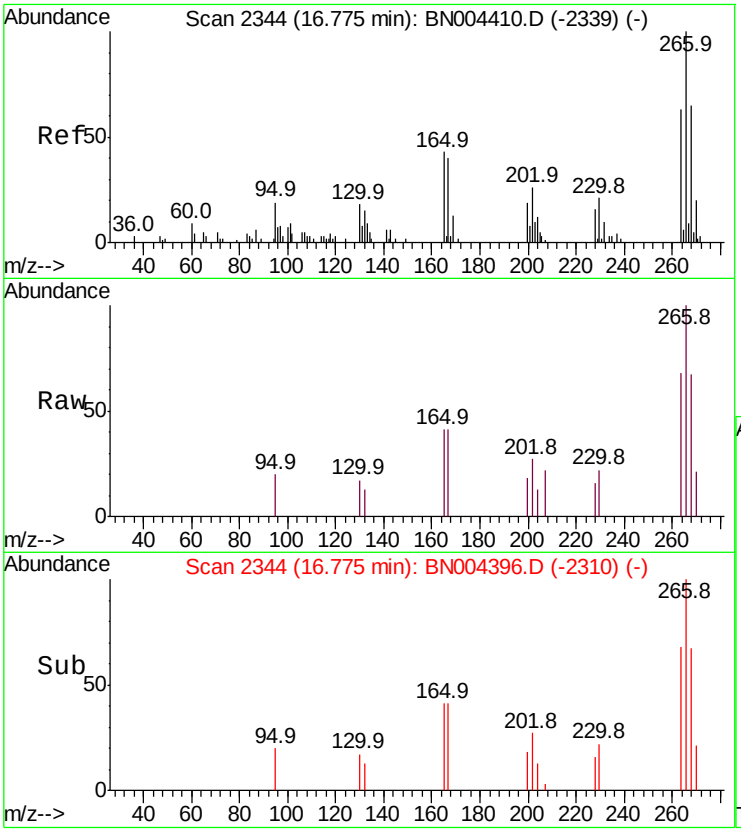


#68
Atrazine
Concen: 2.813 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:200 Resp: 5963

Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.1	30.1
215	50.8	39.1	58.7



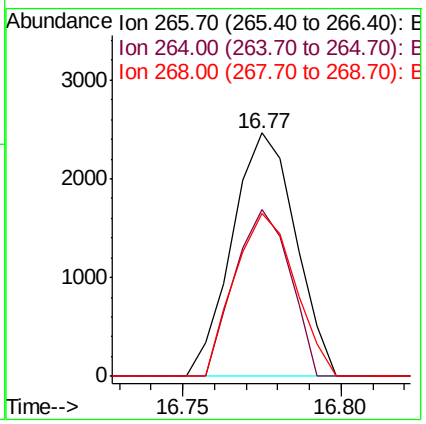


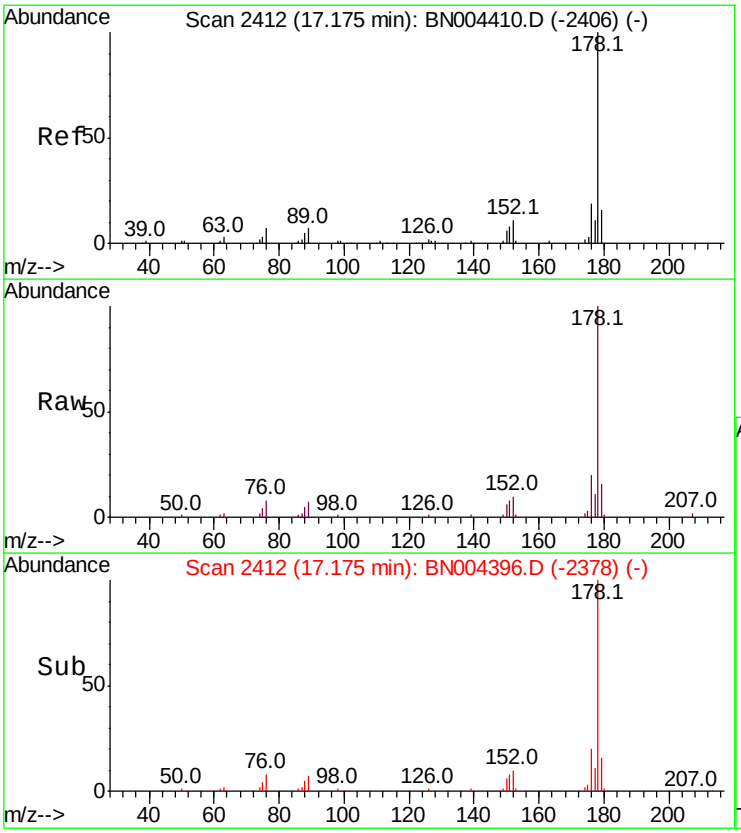
#69
Pentachlorophenol
Concen: 2.338 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:266 Resp: 3429

Ion	Ratio	Lower	Upper
266	100		
264	68.3	50.3	75.5
268	67.0	49.6	74.4

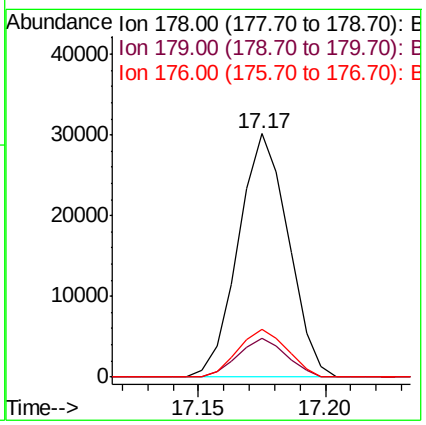


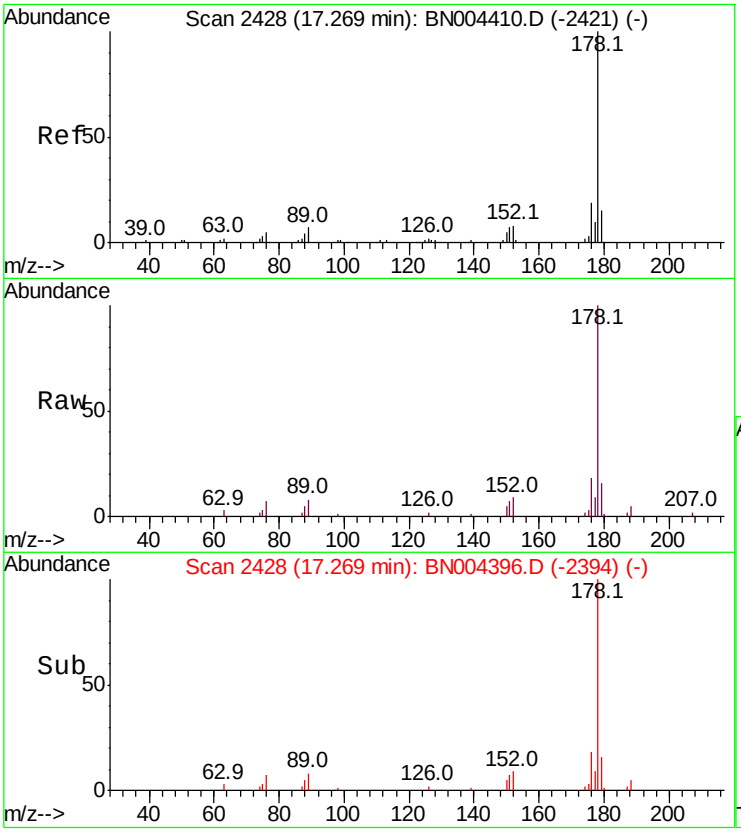


#70
Phenanthrene
Concen: 3.874 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:178 Resp: 41309

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.3	18.5
176	19.7	15.4	23.0



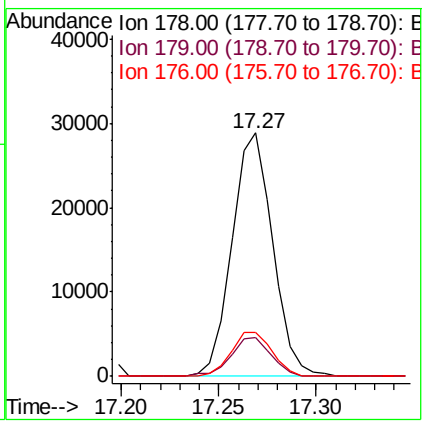


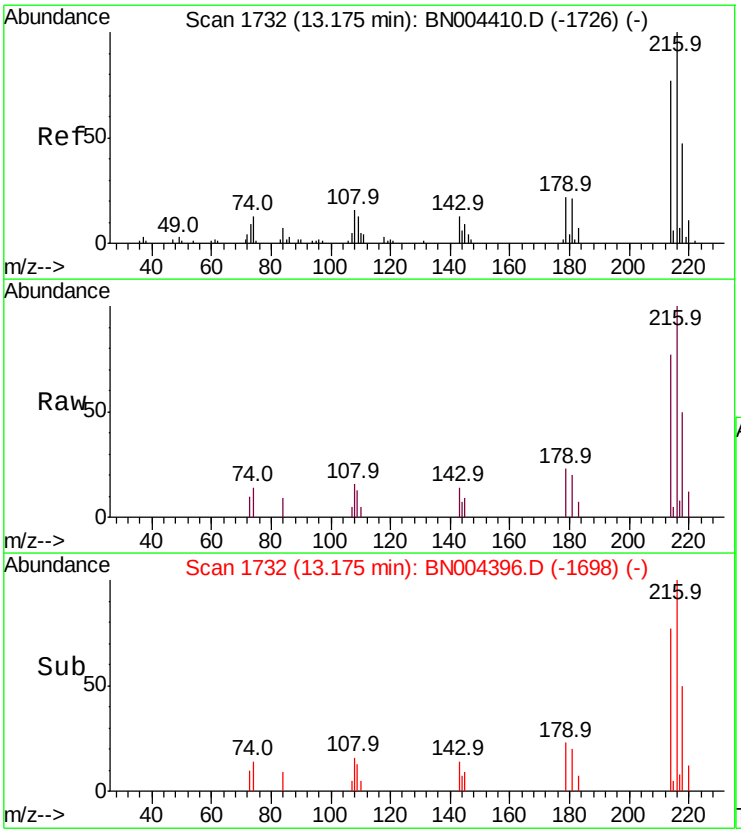
#72
Anthracene
Concen: 3.885 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:178 Resp: 41708

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	18.0	14.9	22.3

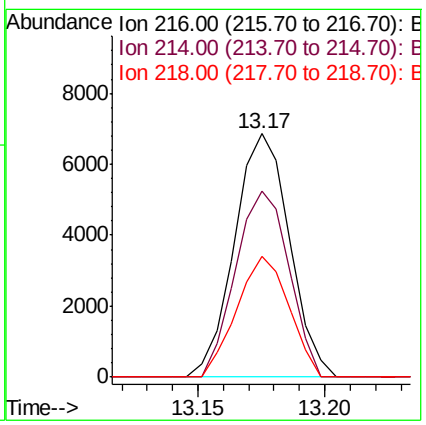


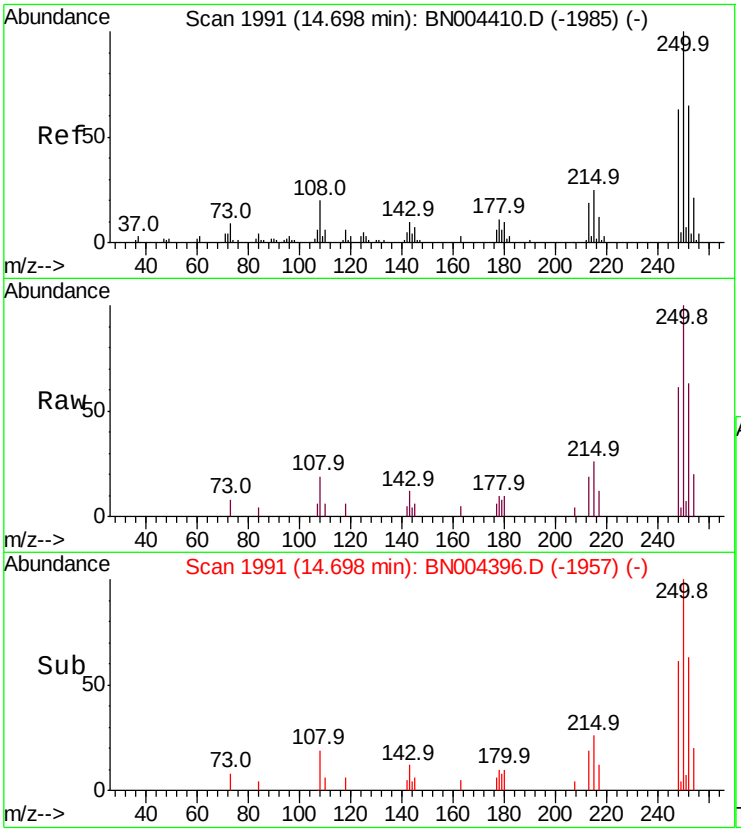


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.931 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:216 Resp: 10364

Ion	Ratio	Lower	Upper
216	100		
214	76.6	61.9	92.9
218	49.6	38.7	58.1



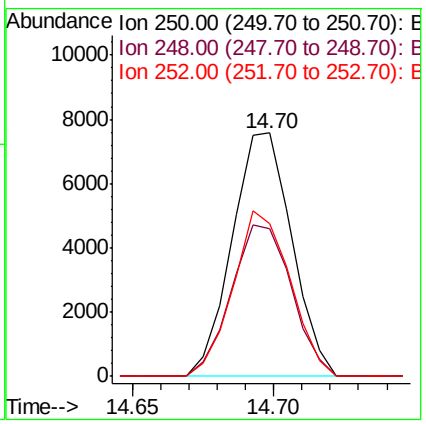


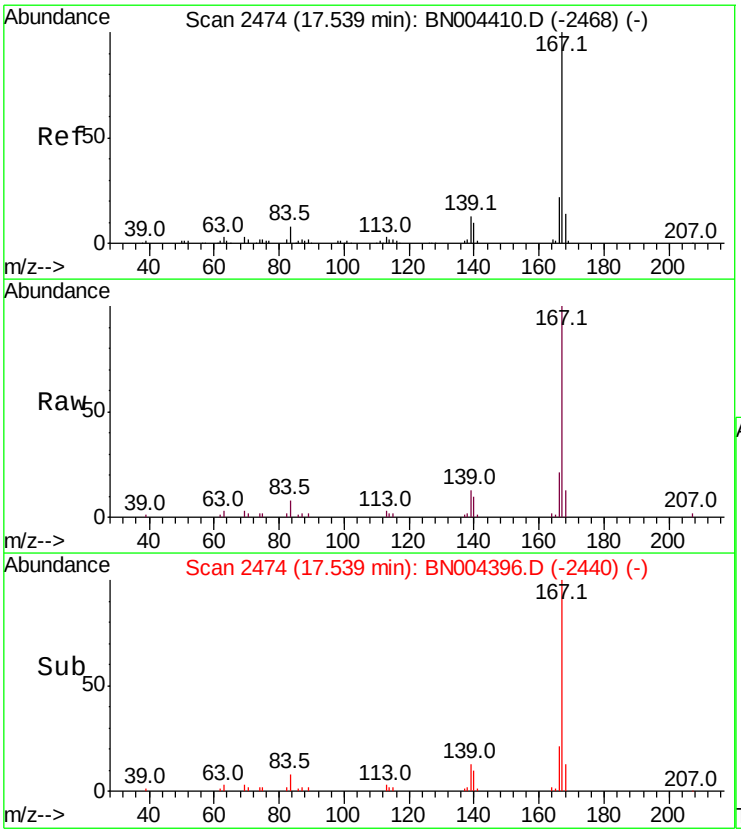
#74
Pentachlorobenzene
Concen: 3.938 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:250 Resp: 11097

Ion	Ratio	Lower	Upper
250	100		
248	60.7	51.5	77.3
252	62.9	50.4	75.6

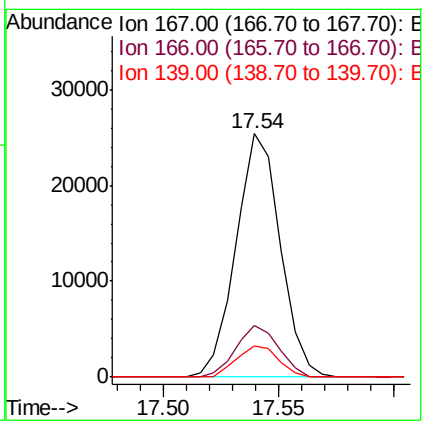


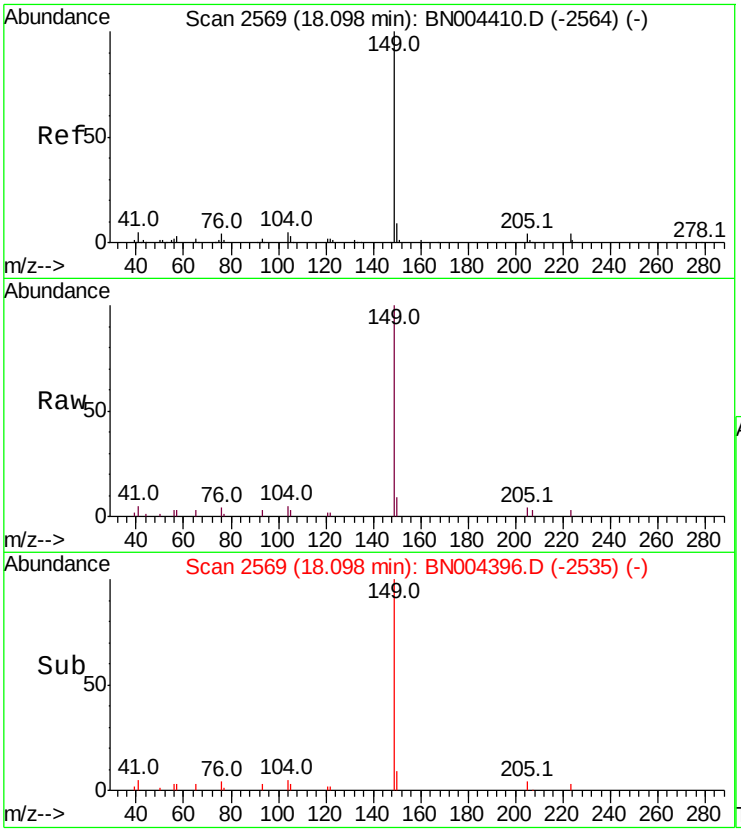


#75
Carbazole
Concen: 3.552 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:167 Resp: 34071

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.5	26.3
139	13.1	10.4	15.6



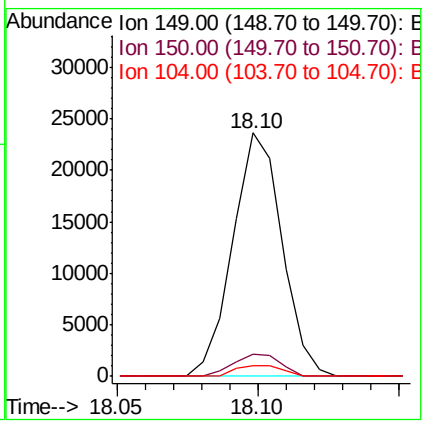


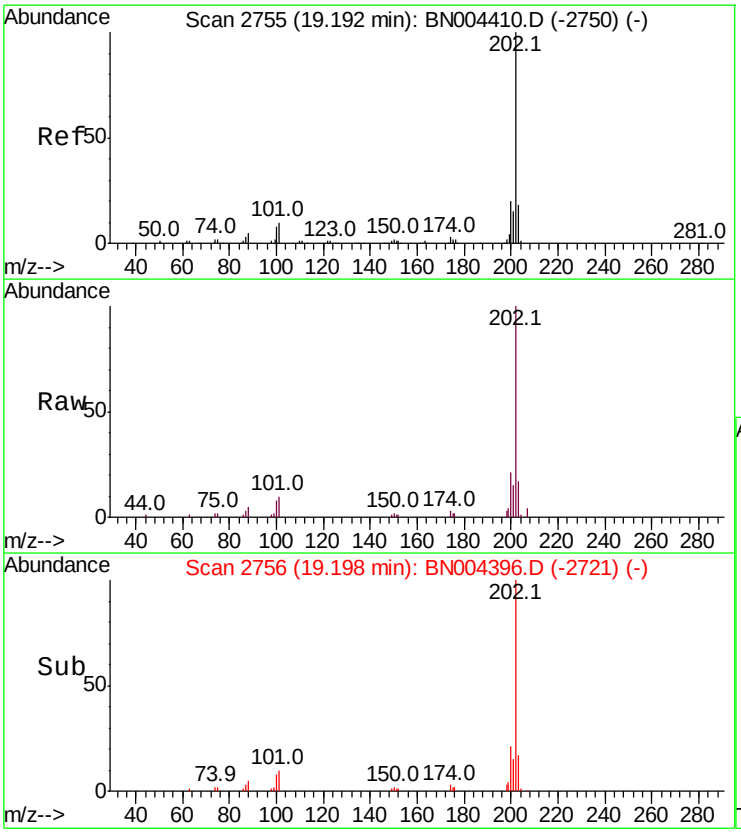
#76
Di-n-butylphthalate
Concen: 2.721 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:149 Resp: 28656

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.6	3.7	5.5

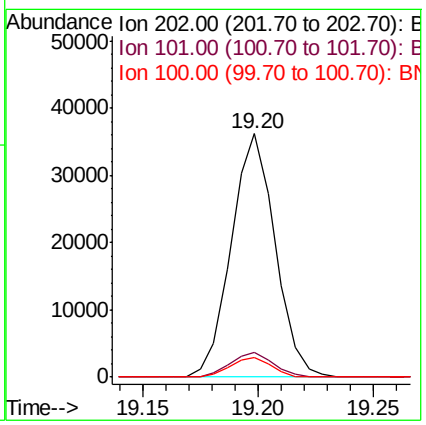


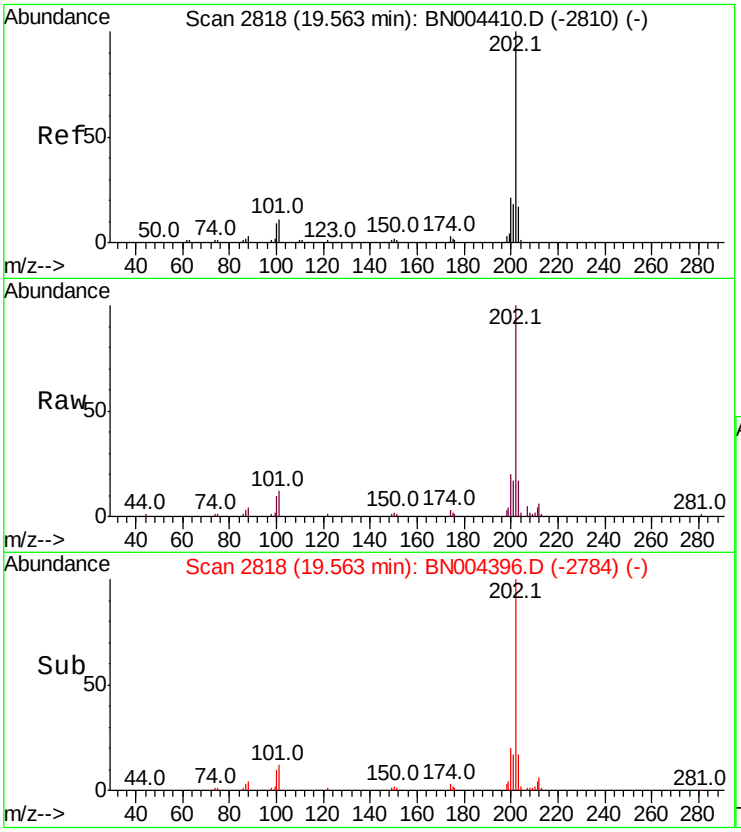


#77
Fluoranthene
Concen: 3.657 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:202 Resp: 48004

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.2	12.4
100	7.8	6.6	9.8



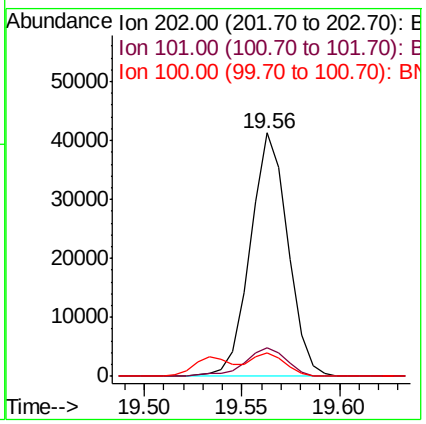


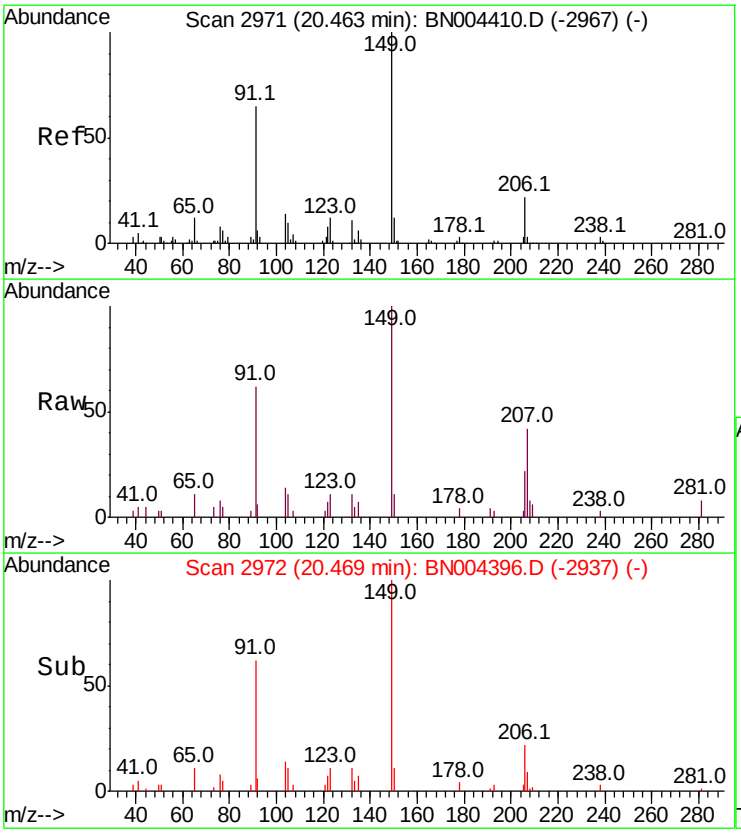
#80
Pyrene
Concen: 3.844 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:202 Resp: 55050

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
100	9.6	7.5	11.3

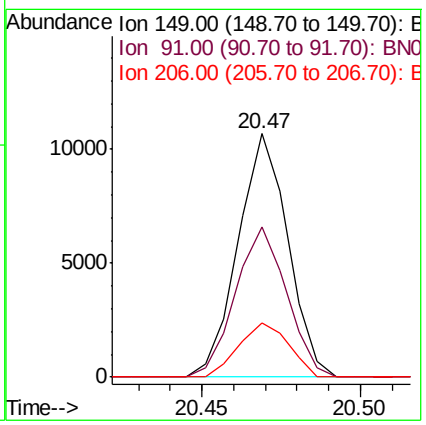


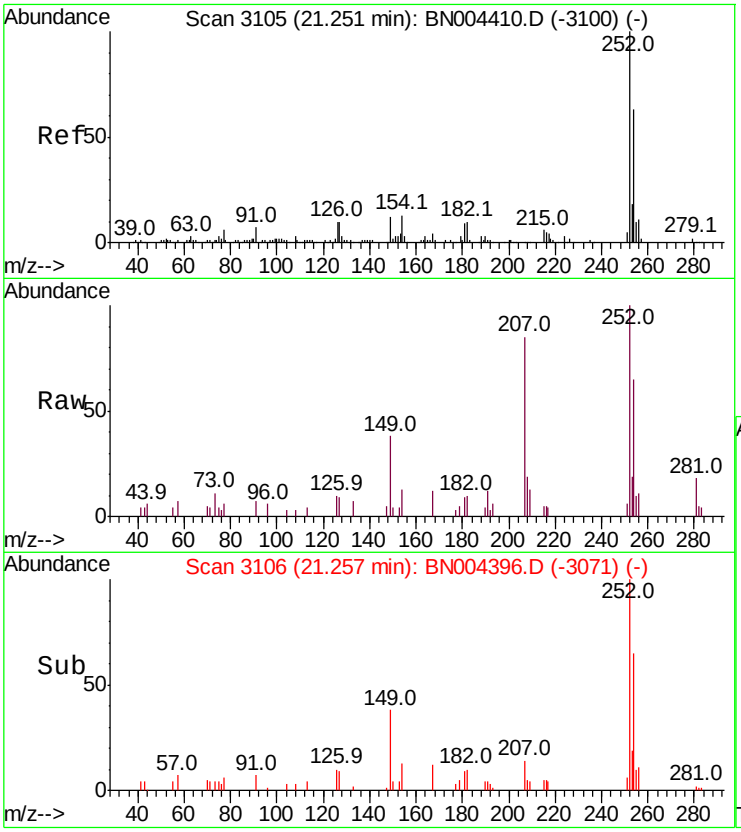


#81
Butylbenzylphthalate
Concen: 2.362 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:149 Resp: 11625

Ion	Ratio	Lower	Upper
149	100		
91	61.6	49.8	74.6
206	22.2	18.2	27.2



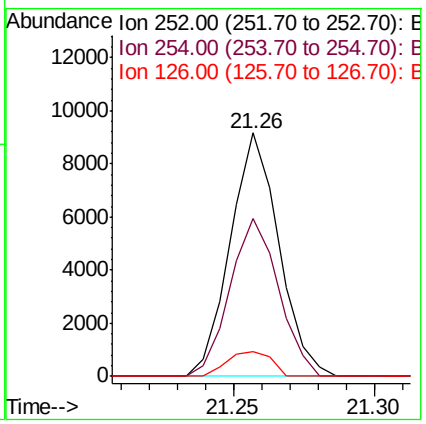


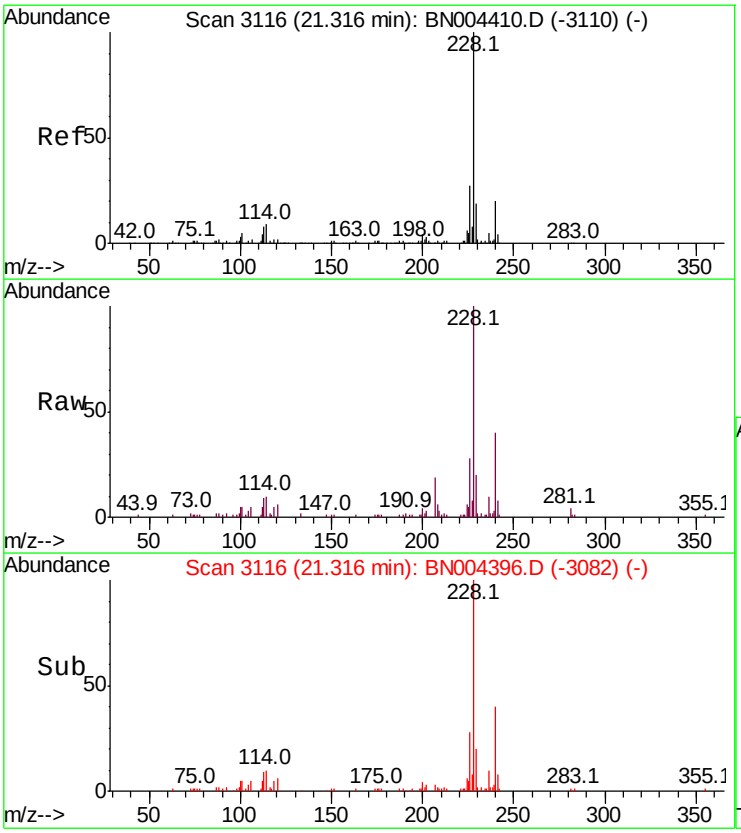
#82
3,3'-Dichlorobenzidine
Concen: 2.017 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:252 Resp: 10957

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.6
126	10.0	8.3	12.5

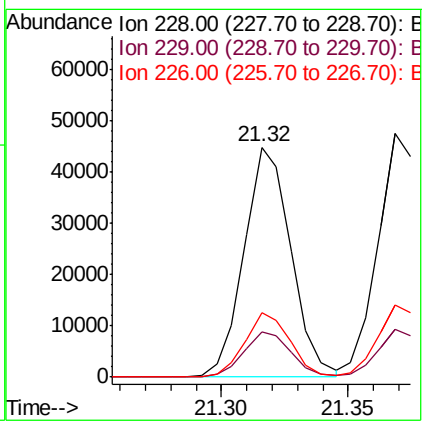


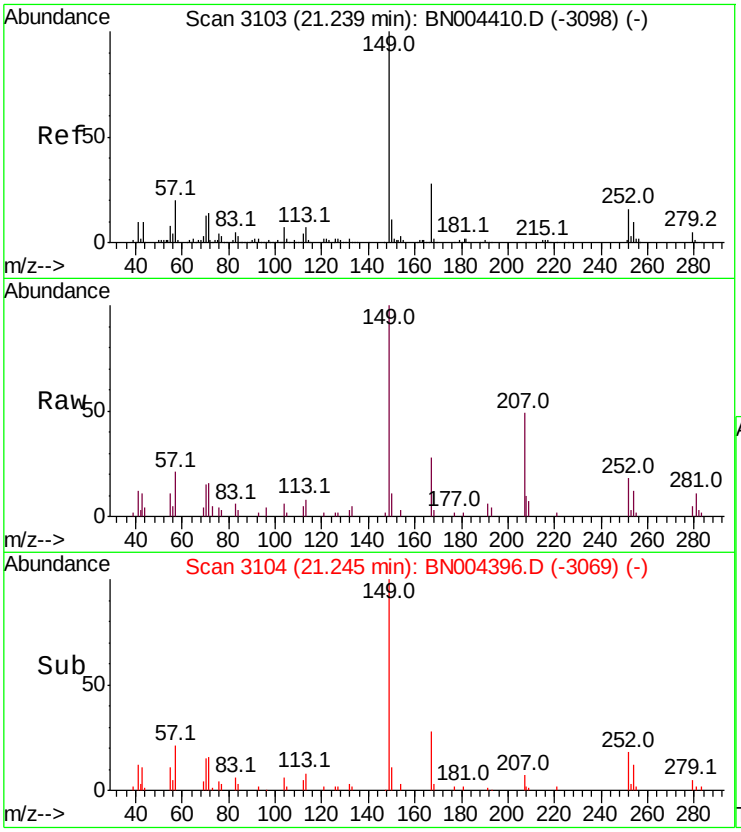


#83
Benzo(a)anthracene
Concen: 3.632 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:228 Resp: 57963

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	28.3	21.4	32.2



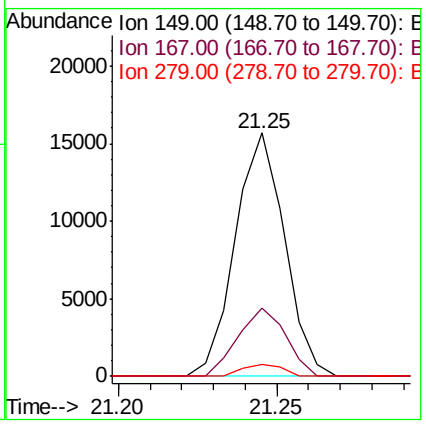


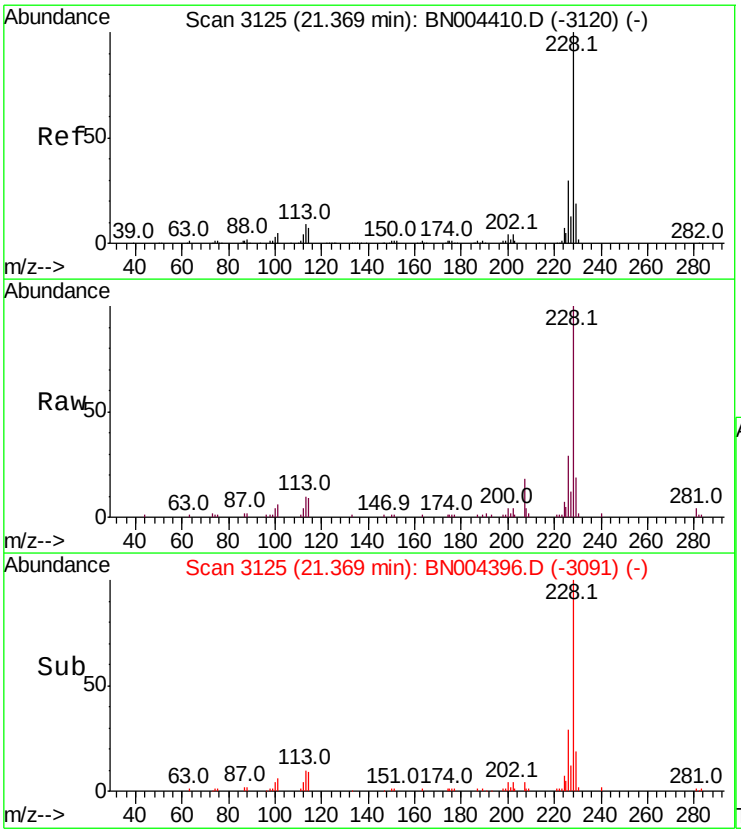
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.296 ng/ul
RT: 21.25 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:149 Resp: 16935

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	5.0	4.3	6.5

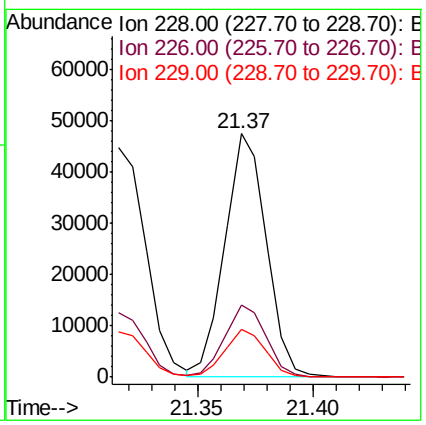


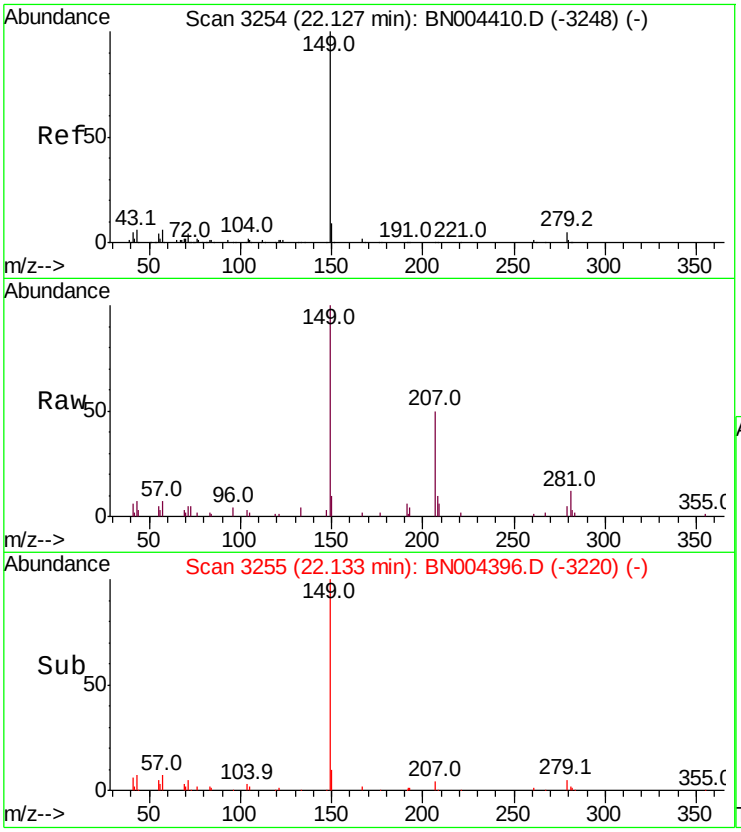


#85
Chrysene
Concen: 3.928 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:228 Resp: 59519

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.4	15.7	23.5

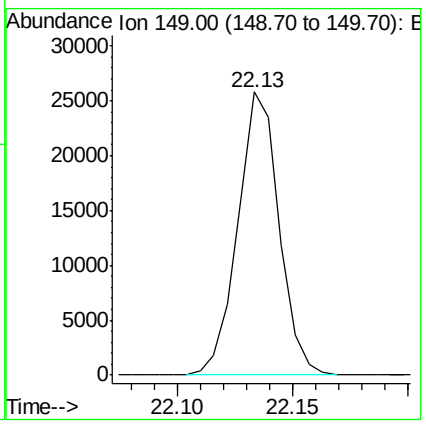


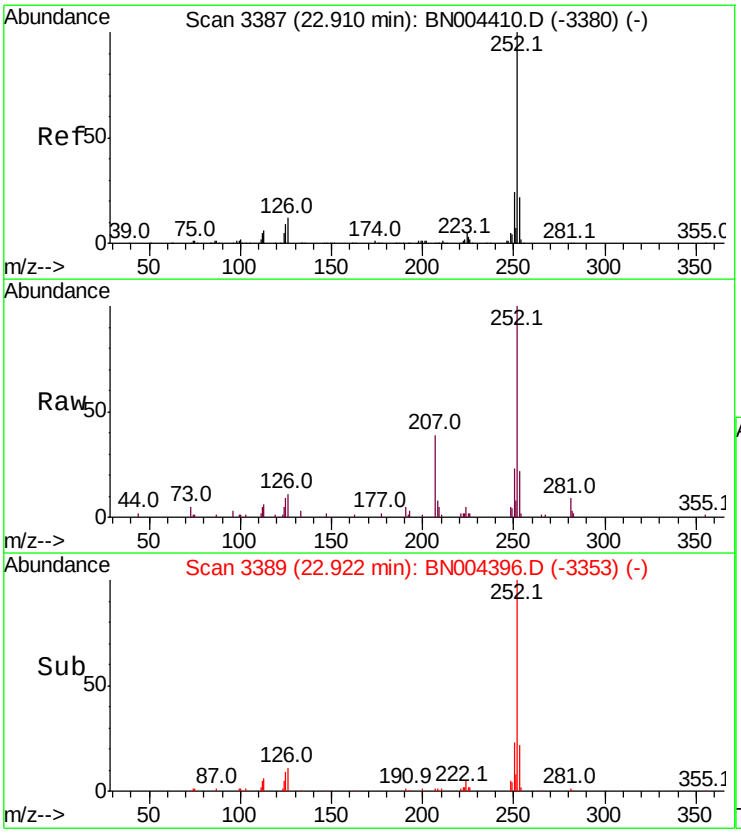


#87
Di-n-octyl phthalate
Concen: 2.217 ng/ul
RT: 22.13 min Scan# 3255
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:149 Resp: 32172

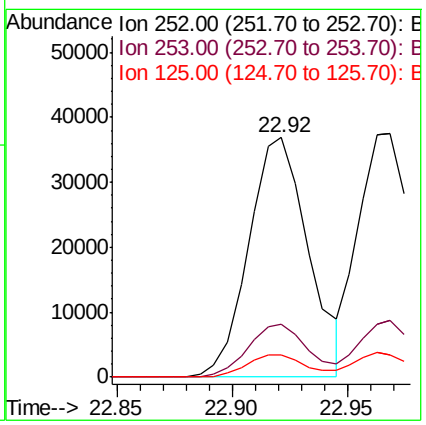


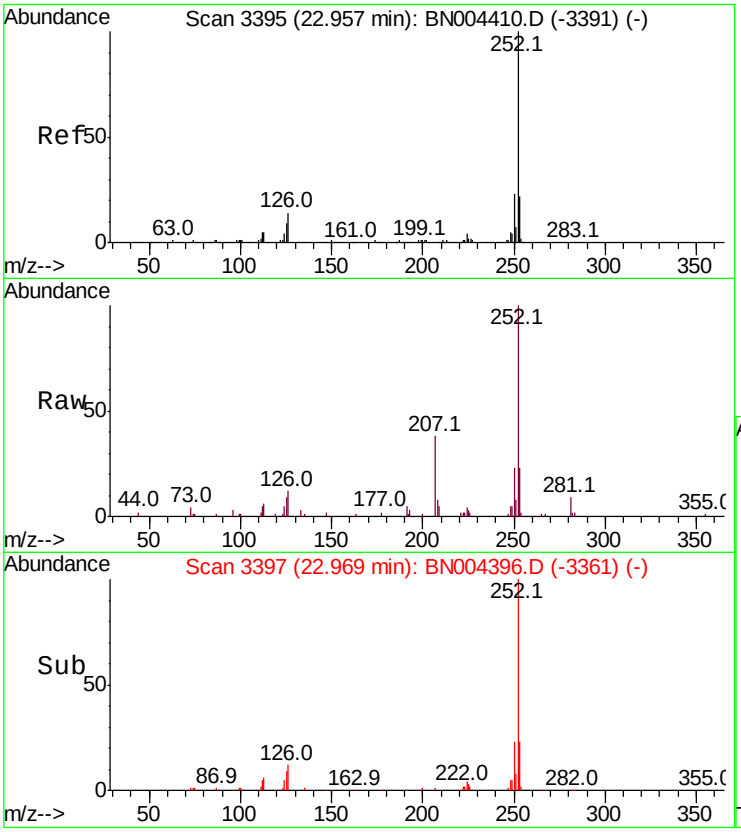


#88
Benzo(b)fluoranthene
Concen: 3.692 ng/ul
RT: 22.92 min Scan# 3389
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:252 Resp: 66269

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.4	7.4	11.2



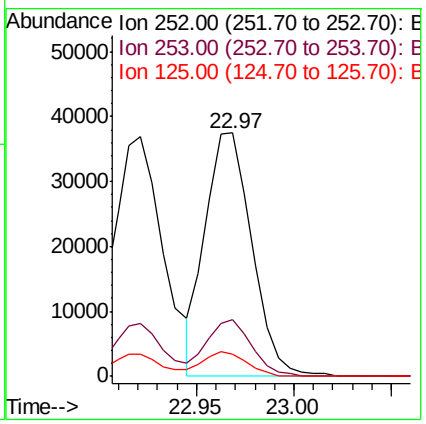


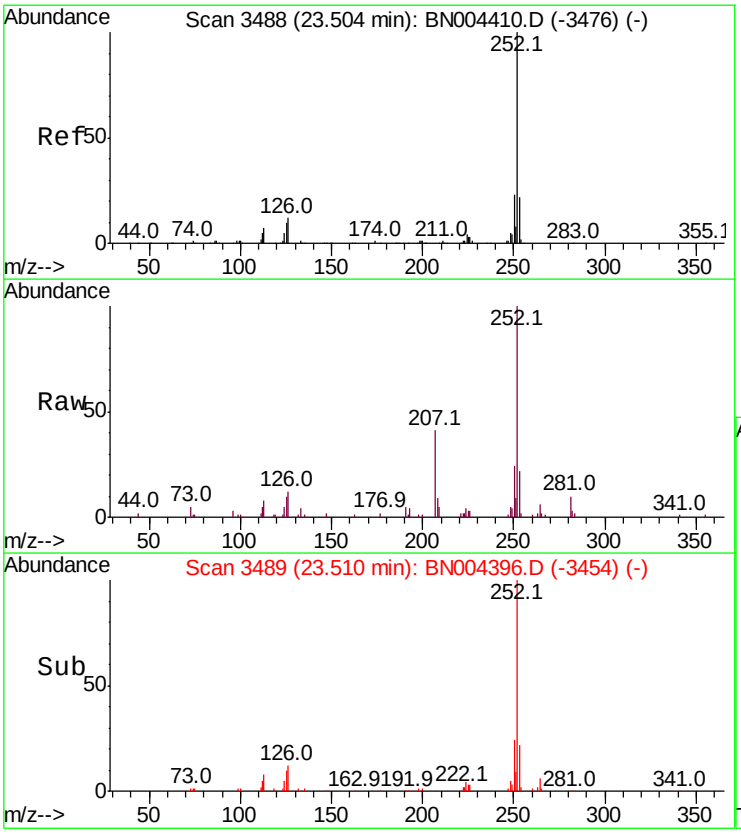
#89
Benzo(k)fluoranthene
Concen: 3.569 ng/ul
RT: 22.97 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:252 Resp: 62282

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	9.3	7.4	11.0

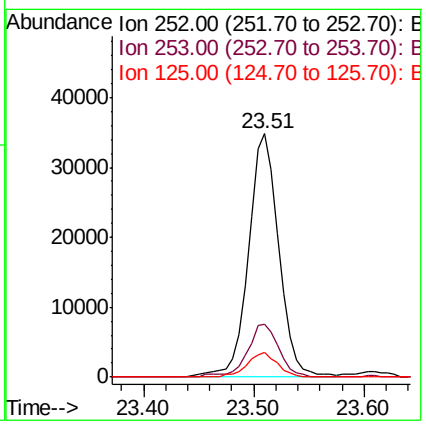


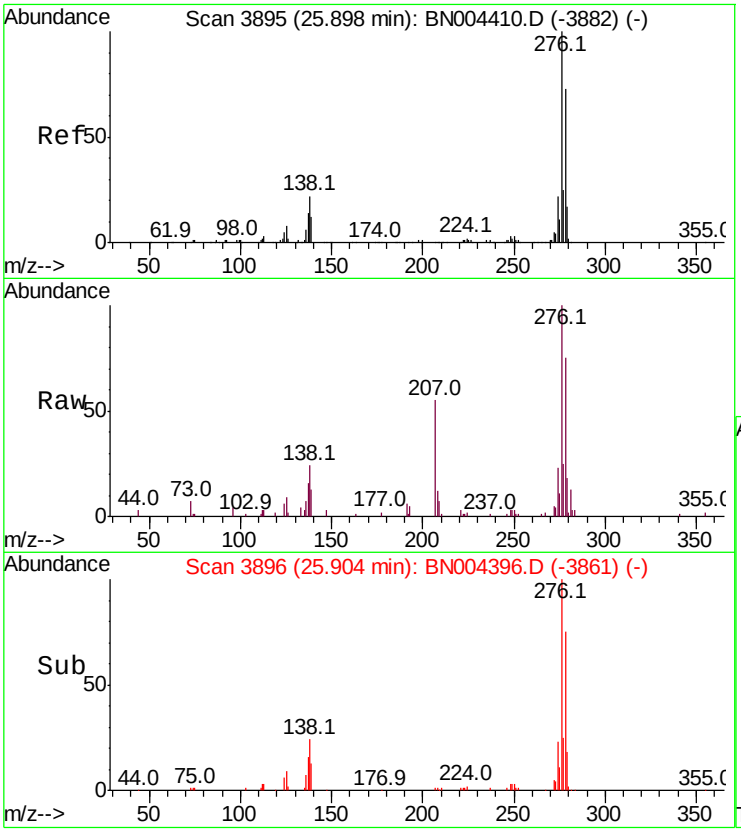


#91
Benzo(a)pyrene
Concen: 3.839 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:252 Resp: 67238

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.2	8.4	12.6



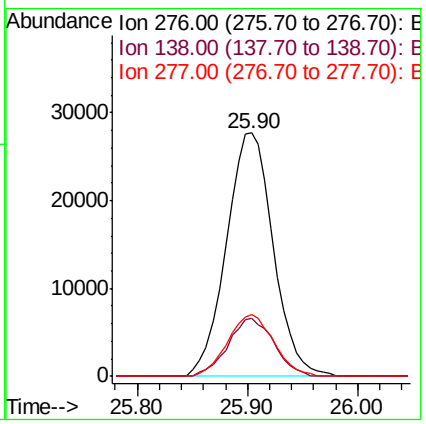


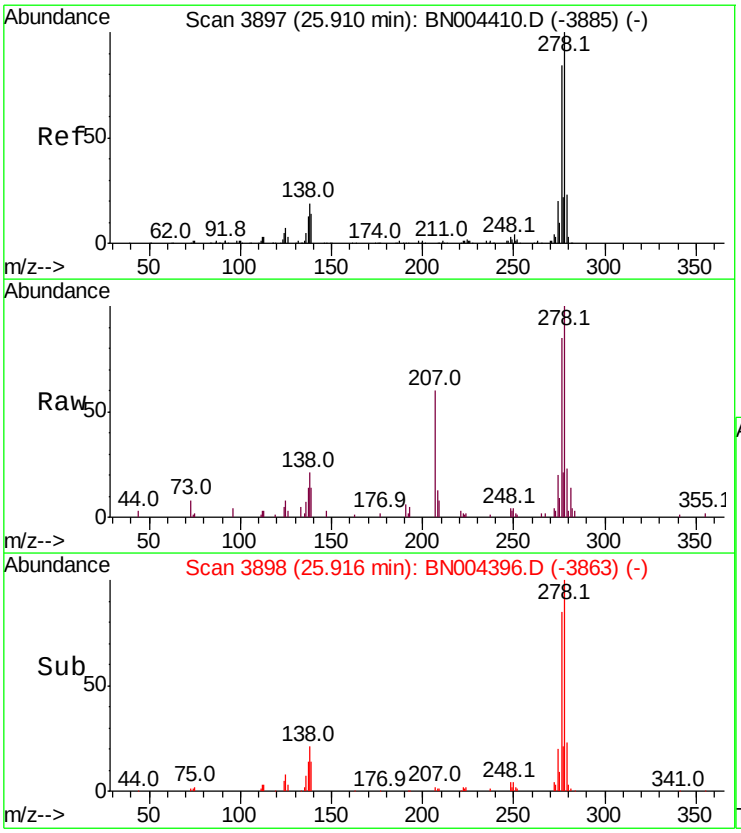
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.694 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:276 Resp: 82156

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.7	28.1
277	25.2	19.8	29.8

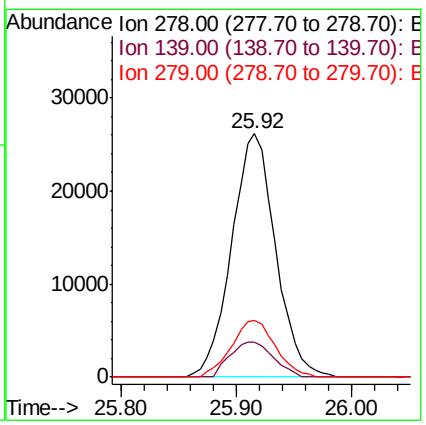


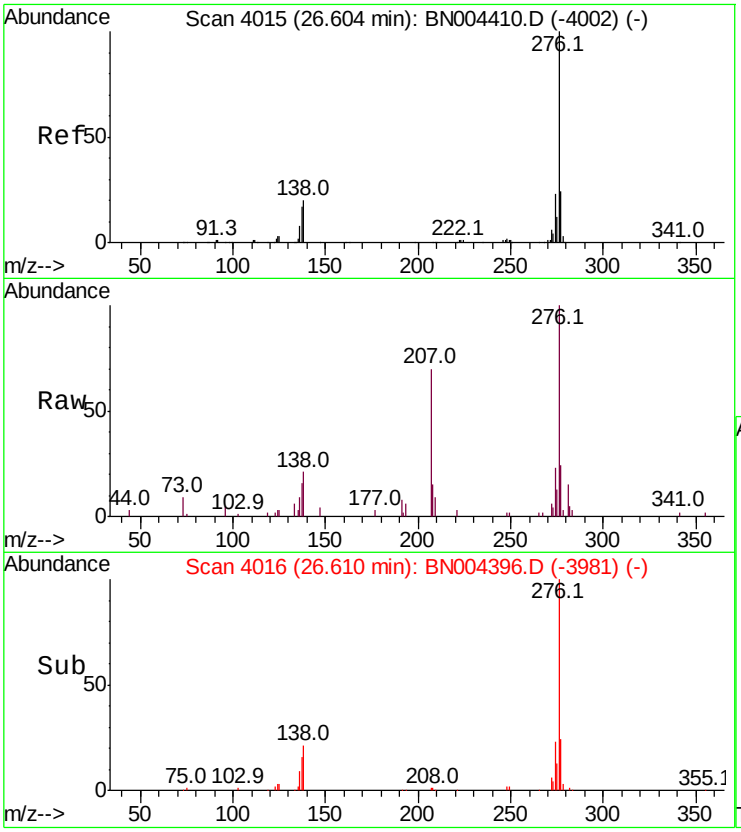


#93
Dibenzo(a,h)anthracene
Concen: 3.738 ng/ul
RT: 25.92 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Tgt Ion:278 Resp: 69162

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.4	18.6
279	23.0	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.729 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. 0.01 min
Lab File: BN004396.D
Acq: 13 Feb 2019 17:12

Instrument :
BNA_N
ClientSampleId :
MDL-W-02

Tgt Ion:276 Resp: 69496

Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.7	25.1
277	23.5	19.0	28.6