Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004403.D
Acq On : 13 Feb 2019 21:20
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-06

Quant Time: Feb 14 16:38:14 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	23423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	114888	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	75935	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	190341	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	255260	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	298204	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2661	6.83	ng/uL	0.00
5) Phenol-d5	6.90	99	54072	25.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29510	28.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48104	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	47552	26.50	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	22762	29.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24198	30.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	49692	27.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	70080	35.21	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	191655	29.76	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	227938	29.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	31303	25.39	ng/ul	0.00
58) Fluorene-d10	15.38	176	169011	29.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	25816	23.26	ng/ul	0.00
71) Anthracene-d10	17.23	188	275935	30.25	ng/ul	0.00
79) Pyrene-d10	19.53	212	339270	29.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	424271	27.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	665	1.387	ng/uL#	82
4) Benzaldehyde	6.90	77	3006	2.508	ng/ul	93
6) Phenol	6.93	94	7069	3.392	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	5185	3.478	ng/ul	95
10) 2-Chlorophenol	7.30	128	6126	3.635	ng/ul	95
11) 2-Methylphenol	8.18	108	5089	3.053	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.27	45	6398	3.621	ng/ul	99
14) Acetophenone	8.57	105	8968	3.354	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	3616	3.152	ng/ul#	91
16) 4-Methylphenol	8.50	108	5959	3.230	ng/ul	96
17) Hexachloroethane	8.82	117	2136	3.620	ng/ul	95
20) Nitrobenzene	8.95	77	6026	3.621	ng/ul	99
21) Isophorone	9.46	82	10642	3.122	ng/ul	98
23) 2-Nitrophenol	9.65	139	3303	3.709	ng/ul	98
24) 2,4-Dimethylphenol	9.70	107	7109	3.539	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.95	93	7444	3.366	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	6547	3.684	ng/ul	94
28) Naphthalene	10.58	128	23165	3.911	ng/ul	99
30) 4-Chloroaniline	10.70	127	7119	3.573	ng/ul	98
31) Hexachlorobutadiene	10.85	225	4457	3.879	ng/ul	97
32) Caprolactam	11.48	113	996	1.660	ng/ul	98
33) 4-Chloro-3-methylphenol	11.81	107	5850	3.052	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	17574	3.868	ng/ul	97

Quantitation Report (Not Reviewed)

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Data File : BN004403.D
Acq On : 13 Feb 2019 21:20
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-06

Quant Time: Feb 14 16:38:14 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	17022	3.799	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	9830	3.889	ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	4886	3.109	ng/ul	97
39) 2,4,6-Trichlorophenol	12.81	196	4526	3.030	ng/ul	98
40) 2,4,5-Trichlorophenol	12.87	196	5083	3.029	ng/ul	93
41) 1,1'-Biphenyl	13.22	154	23588	3.844	ng/ul	98
42) 2-Chloronaphthalene	13.26	162	18053	3.783	ng/ul	98
43) 2-Nitroaniline	13.47	65	2447	2.512	ng/ul	94
45) Dimethylphthalate	13.85	163	23681	3.720	ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	3005	2.677	ng/ul	95
48) Acenaphthylene	14.11	152	27738	3.829	ng/ul	99
49) 3-Nitroaniline	14.30	138	2498	2.181	ng/ul#	88
50) Acenaphthene	14.45	153	20362	3.902	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1307	1.872	ng/ul	94
53) 4-Nitrophenol	14.59	109	3172	3.460	ng/ul	92
54) Dibenzofuran	14.79	168	29354	3.889	ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	5359	3.044	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	4593	3.000	ng/ul#	96
57) Diethylphthalate	15.21	149	21997	3.501	ng/ul	97
59) Fluorene	15.43	166	24217	3.959	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	12849	3.970	ng/ul	97
61) 4-Nitroaniline	15.46	138	3152	2.114	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.51	198	3655	3.132	ng/ul#	78
65) N-Nitrosodiphenylamine	15.65	169	19758	3.625	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	7914	3.721	ng/ul	95
67) Hexachlorobenzene	16.43	284	9392	3.770	ng/ul	100
68) Atrazine	16.59	200	5963	2.840	ng/ul	98
69) Pentachlorophenol	16.77	266	3413	2.350	ng/ul	97
70) Phenanthrene	17.17	178	41437	3.924	ng/ul	100
72) Anthracene	17.27	178	40870	3.844	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10012	3.835	ng/uL	98
74) Pentachlorobenzene	14.70	250	10725	3.843	ng/uL	98
75) Carbazole	17.54	167	33201	3.495	ng/ul	98
76) Di-n-butylphthalate	18.10	149	28383	2.722	ng/ul	99
77) Fluoranthene	19.19	202	48220	3.709	ng/ul	99
80) Pyrene	19.56	202	54796	3.882	ng/ul	99
81) Butylbenzylphthalate	20.46	149	11374	2.345	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.25	252	10421	1.946	ng/ul	99
83) Benzo(a)anthracene	21.31	228	58394	3.712	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	17017	2.341	ng/ul	100
85) Chrysene	21.36	228	58654	3.927	ng/ul	98
87) Di-n-octyl phthalate	22.13	149	31452	2.203	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	65073	3.685	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	63506	3.699	ng/ul	98
91) Benzo(a)pyrene	23.50	252	66494	3.859	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	81680	3.733	ng/ul	97
93) Dibenzo(a,h)anthracene	25.90	278	69199	3.801	ng/ul	98
94) Benzo(g,h,i)perylene	26.59	276	69919	3.813	ng/ul	98

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004403.D
Acq On : 13 Feb 2019 21:20
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Quant Time: Feb 14 16:38:14 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)

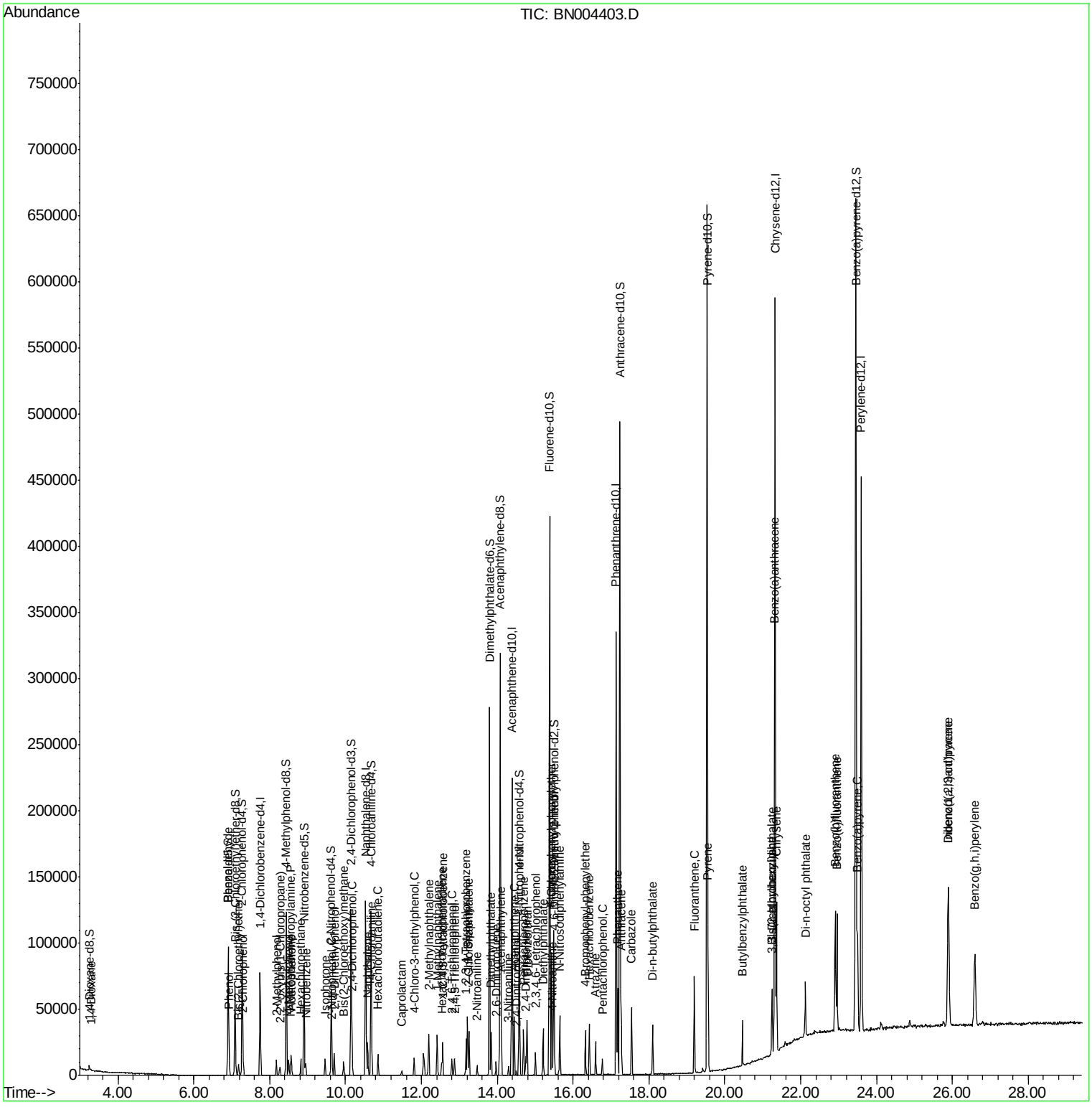
(#) = qualifier out of range (m) = manual integration (+) = signals summed

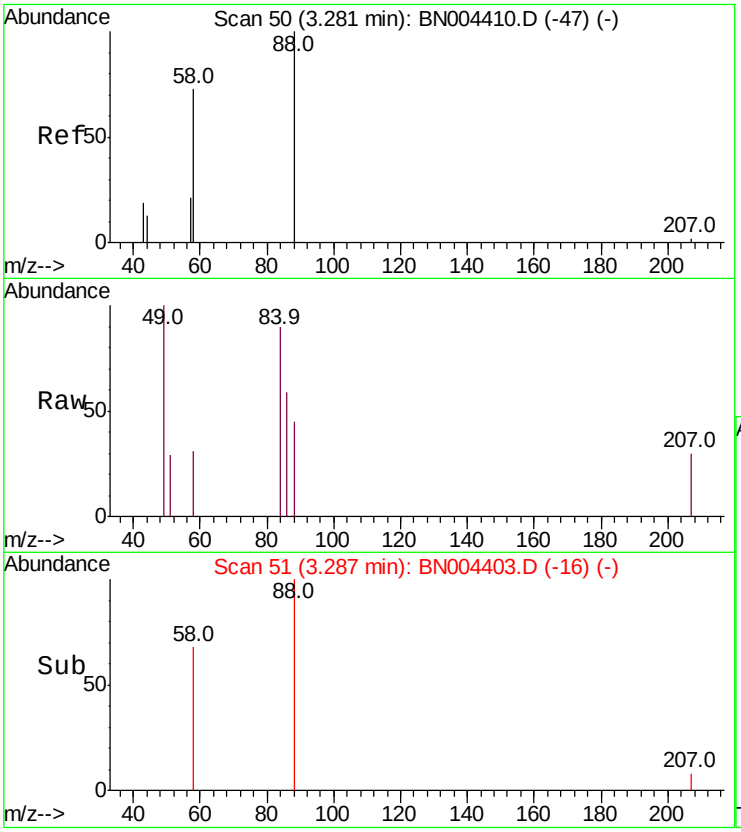
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004403.D
Acq On : 13 Feb 2019 21:20
Operator : JU/SJ
Sample : MDL-W-06
Misc : 1PPM/4PPM
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Quant Time: Feb 14 16:38:14 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



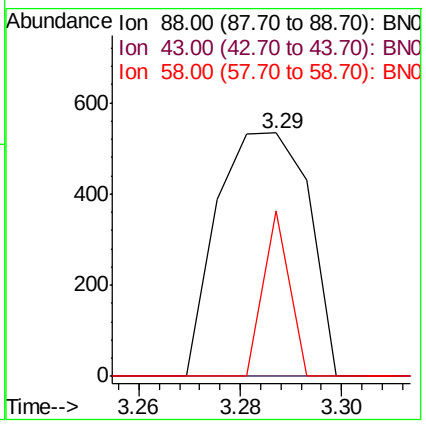


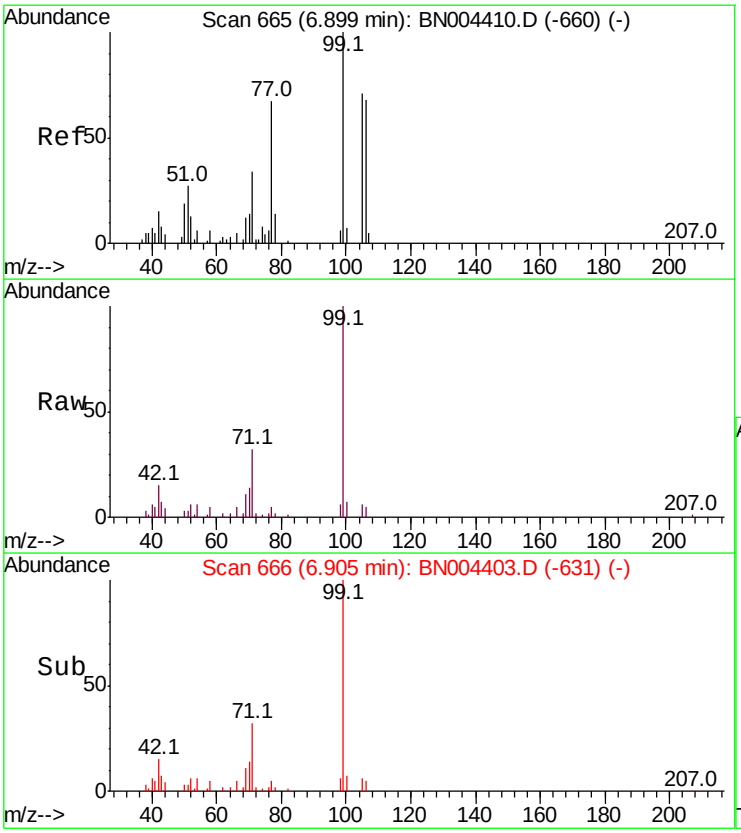
#2
1,4-Dioxane
Concen: 1.387 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 88 Resp: 665

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	68.2	54.6	82.0

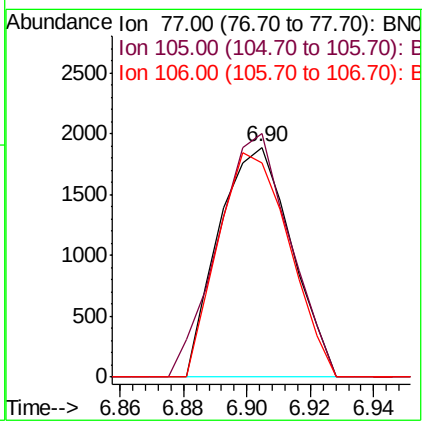


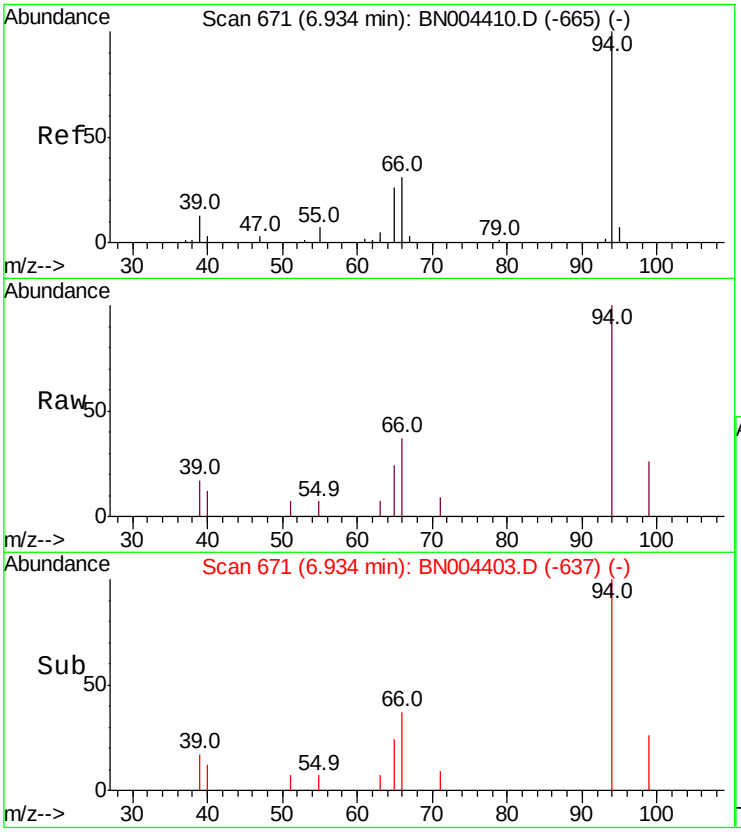


#4
Benzaldehyde
Concen: 2.508 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion: 77 Resp: 3006

Ion	Ratio	Lower	Upper
77	100		
105	105.9	85.4	128.0
106	92.9	84.8	127.2



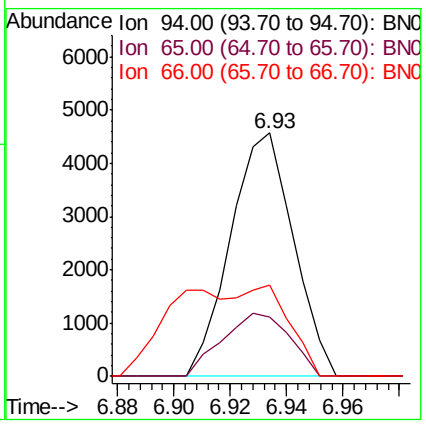


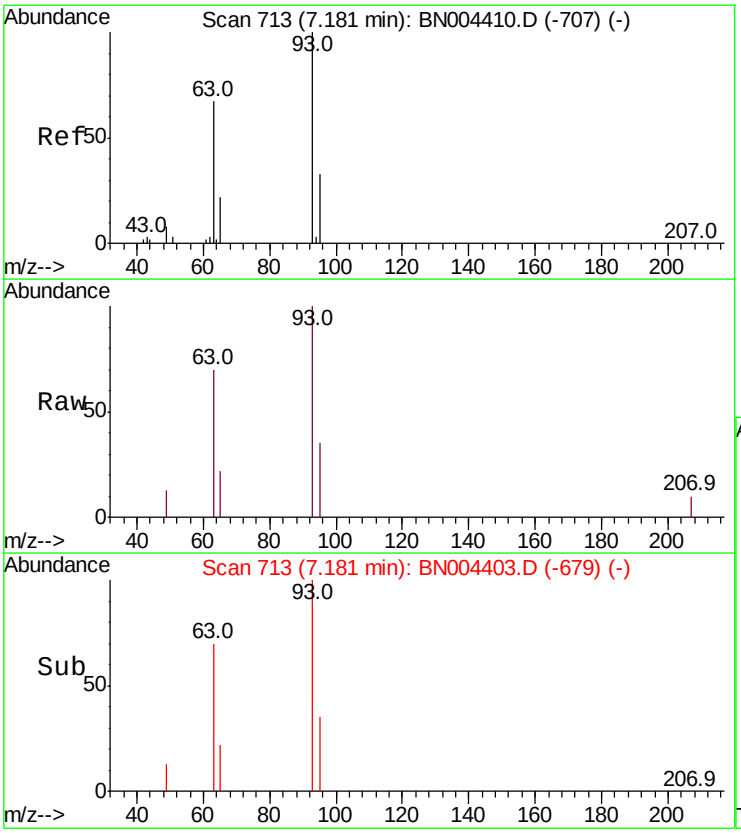
#6
Phenol
Concen: 3.392 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 94 Resp: 7069

Ion	Ratio	Lower	Upper
94	100		
65	24.2	20.2	30.4
66	37.4	28.2	42.2

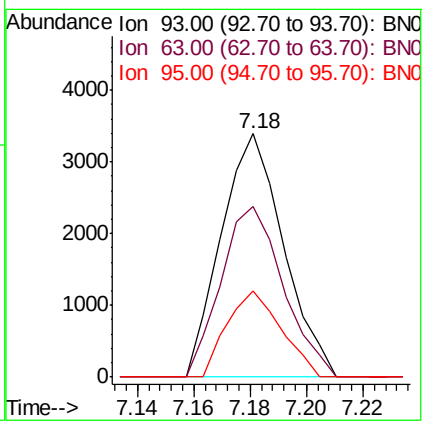


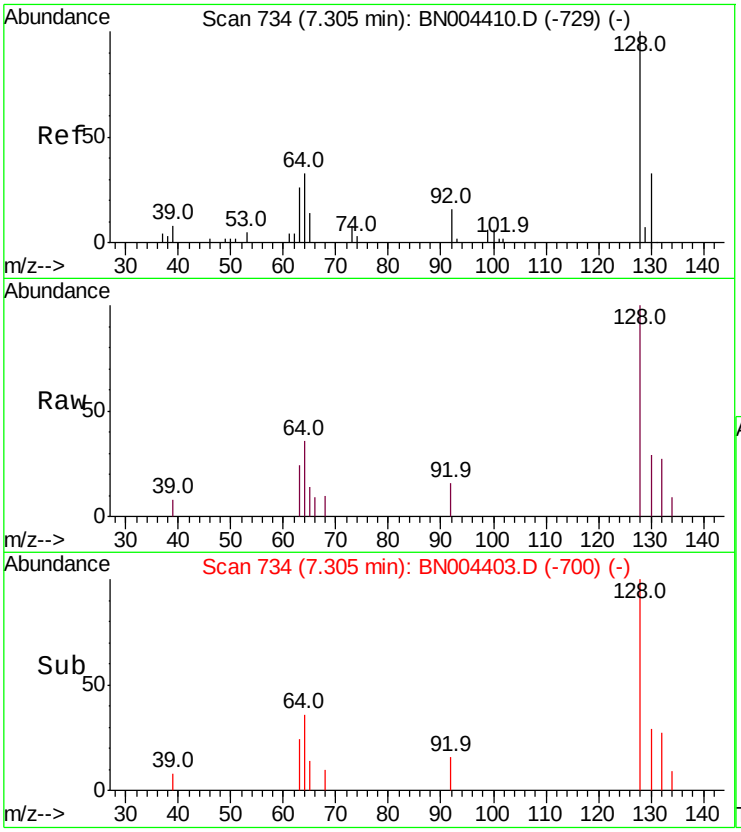


#8
Bis(2-Chloroethyl)ether
Concen: 3.478 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion: 93 Resp: 5185

Ion	Ratio	Lower	Upper
93	100		
63	70.1	52.8	79.2
95	35.1	25.9	38.9



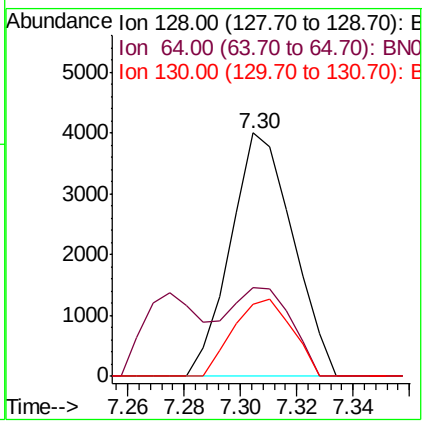


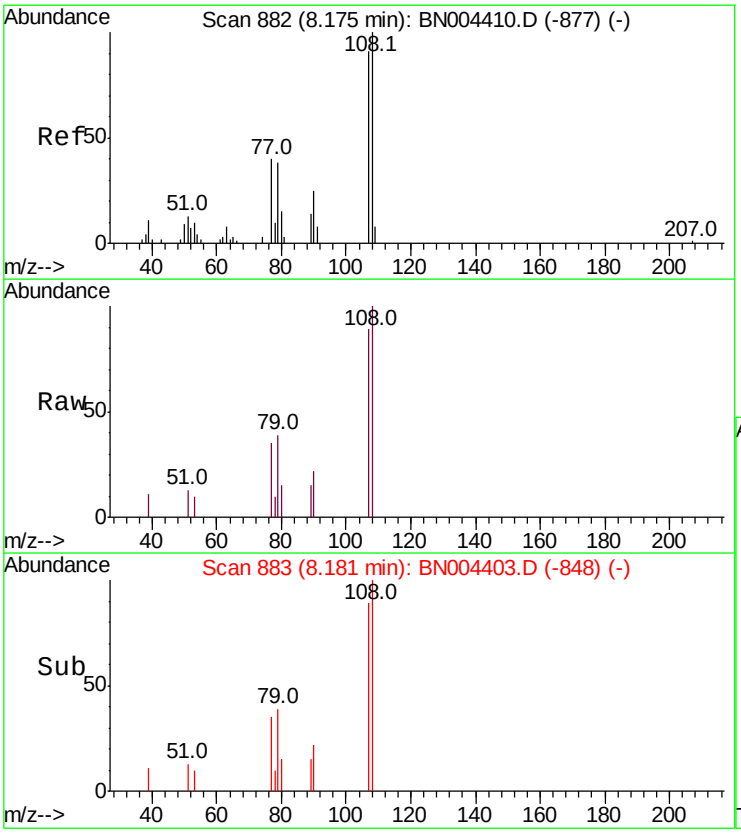
#10
2-Chlorophenol
Concen: 3.635 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:128 Resp: 6126

Ion	Ratio	Lower	Upper
128	100		
64	36.4	31.0	46.6
130	29.4	26.1	39.1

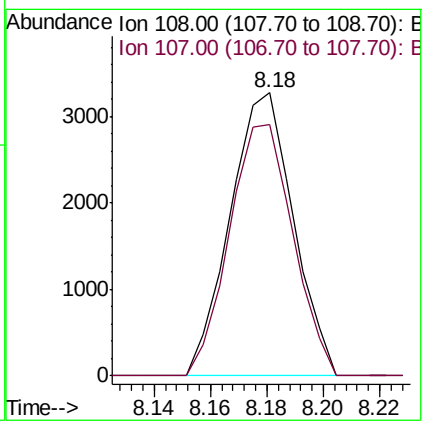


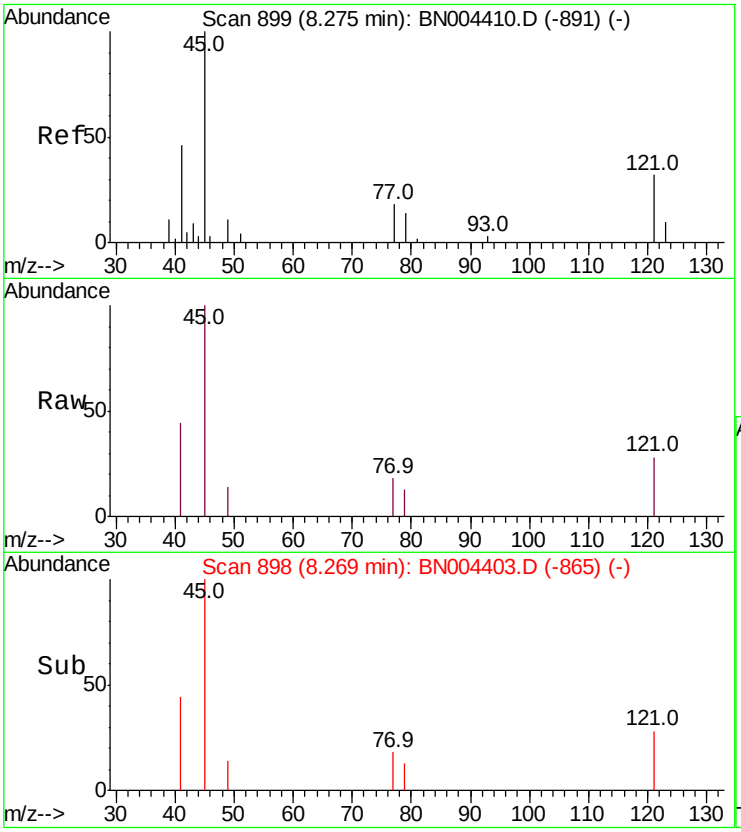


#11
2-Methylphenol
Concen: 3.053 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:108 Resp: 5089

Ion	Ratio	Lower	Upper
108	100		
107	88.9	72.7	109.1



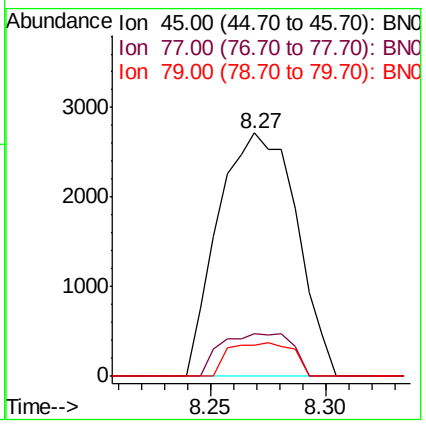


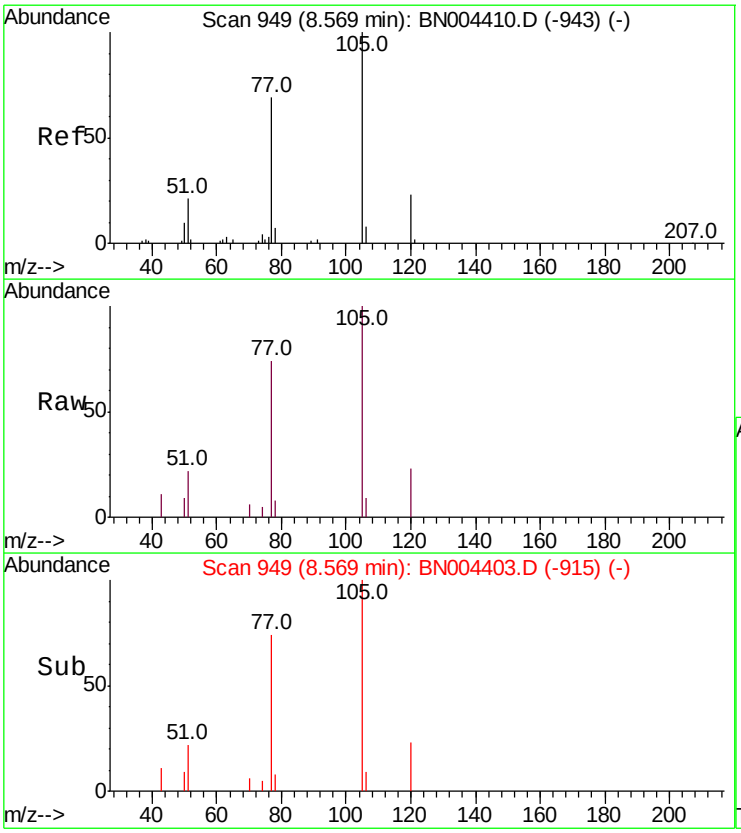
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.621 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 45 Resp: 6398

Ion	Ratio	Lower	Upper
45	100		
77	17.7	14.1	21.1
79	12.9	10.8	16.2

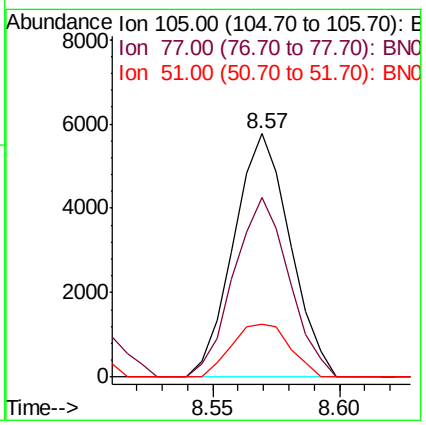


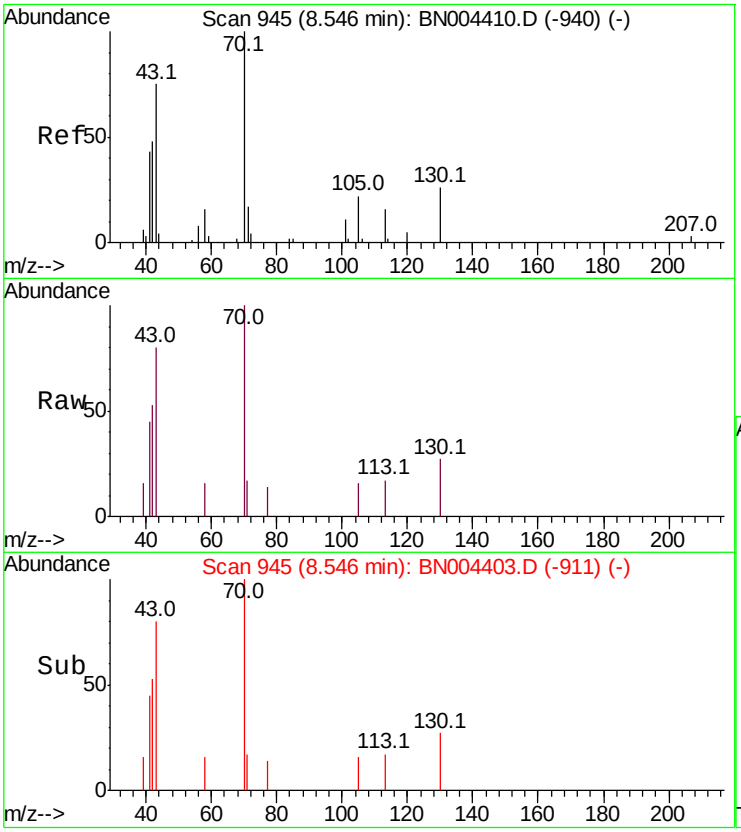


#14
Acetophenone
Concen: 3.354 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:105 Resp: 8968

Ion	Ratio	Lower	Upper
105	100		
77	73.9	56.1	84.1
51	22.0	17.2	25.8



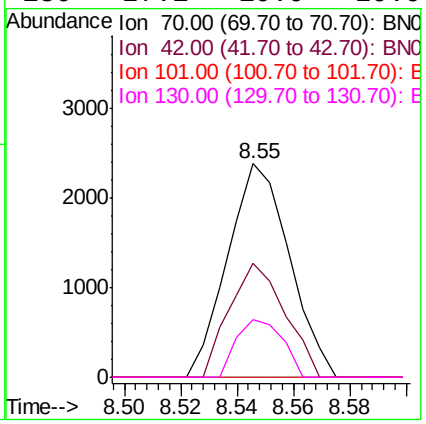


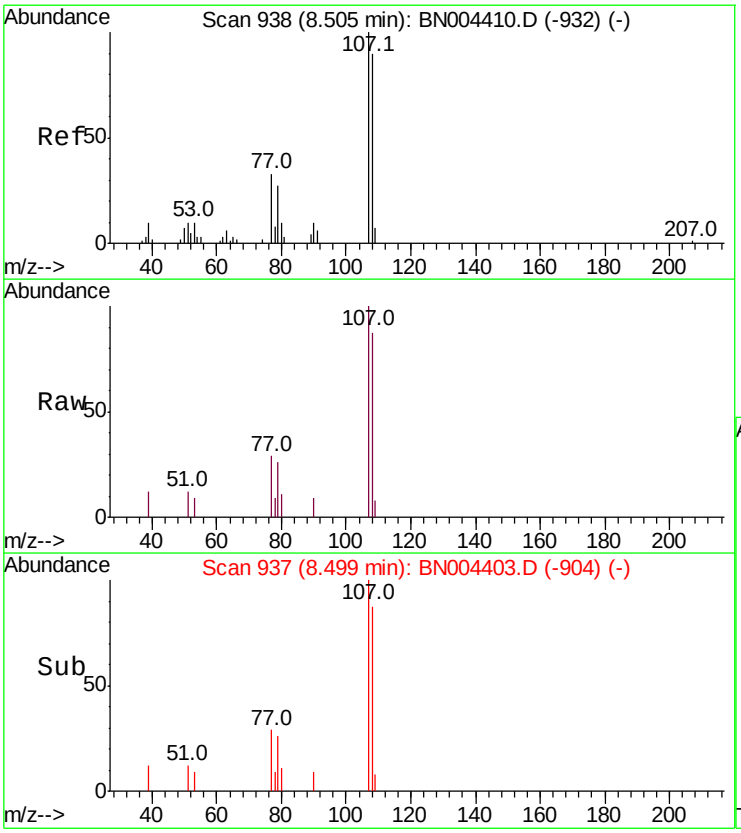
#15
N-Nitroso-di-n-propylamine
Concen: 3.152 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 70 Resp: 3616

Ion	Ratio	Lower	Upper
70	100		
42	53.1	38.6	58.0
101	0.0	8.4	12.6#
130	27.1	19.9	29.9

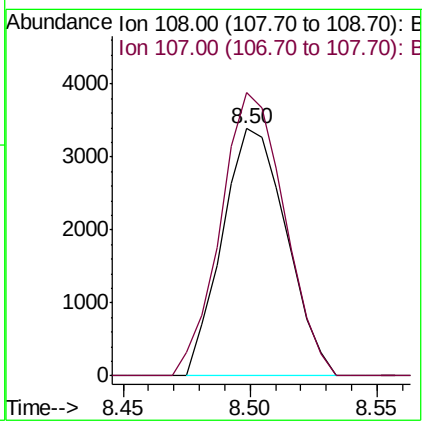


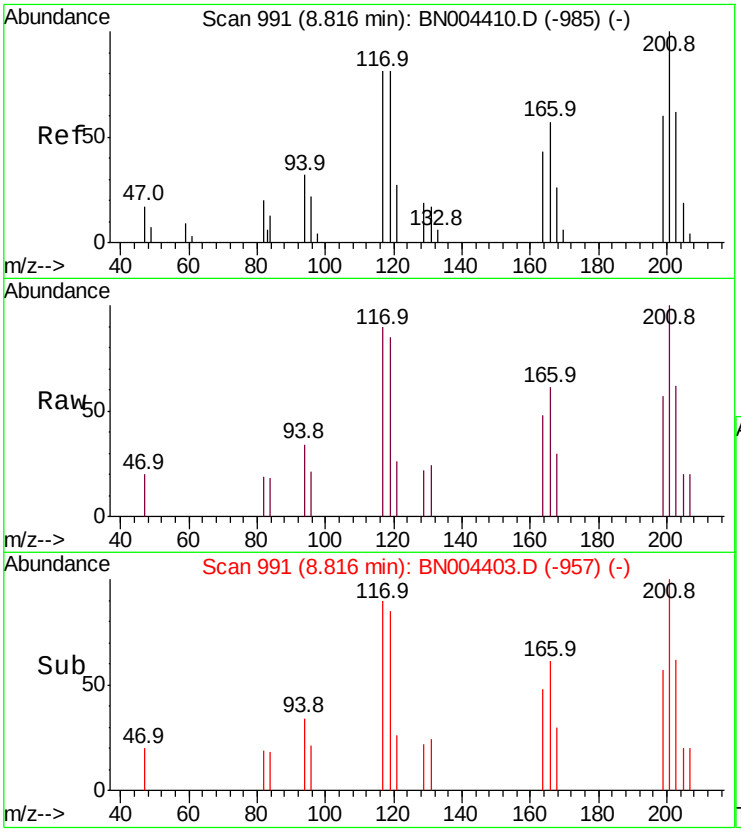


#16
4-Methylphenol
Concen: 3.230 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:108 Resp: 5959

Ion	Ratio	Lower	Upper
108	100		
107	114.4	87.8	131.6



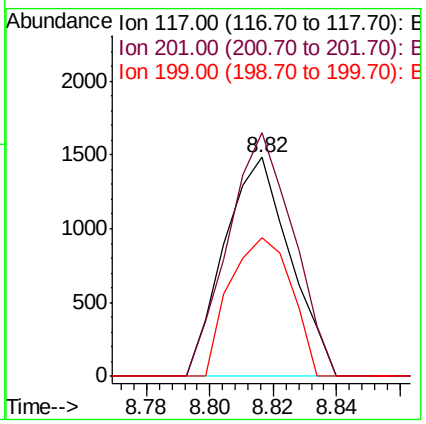


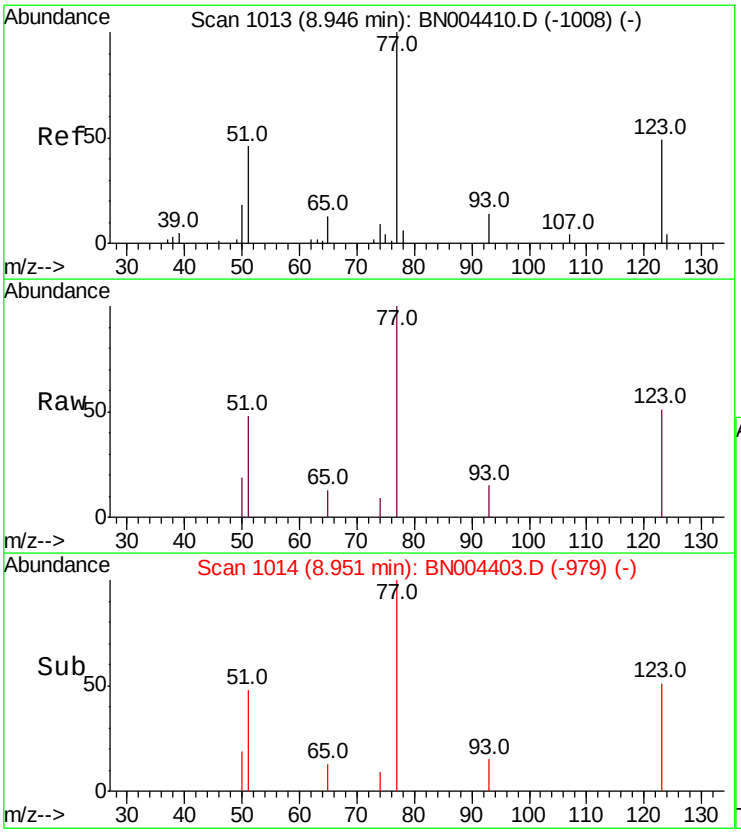
#17
Hexachloroethane
Concen: 3.620 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:117 Resp: 2136

Ion	Ratio	Lower	Upper
117	100		
201	111.2	85.0	127.6
199	63.5	53.8	80.8

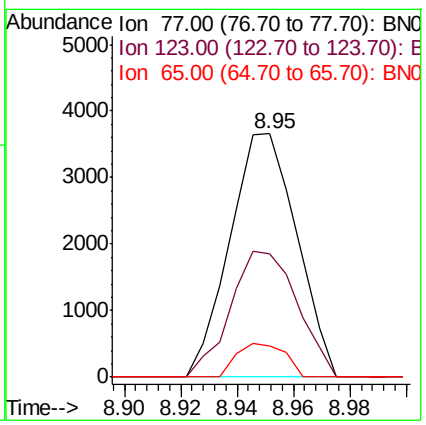


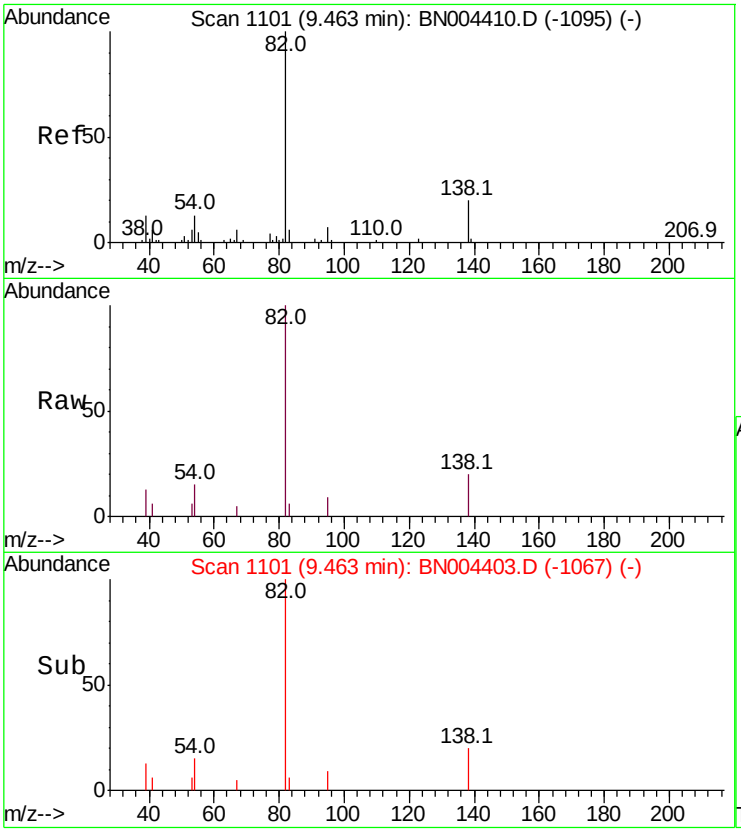


#20
Nitrobenzene
Concen: 3.621 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion: 77 Resp: 6026

Ion	Ratio	Lower	Upper
77	100		
123	50.9	41.6	62.4
65	12.5	10.2	15.4



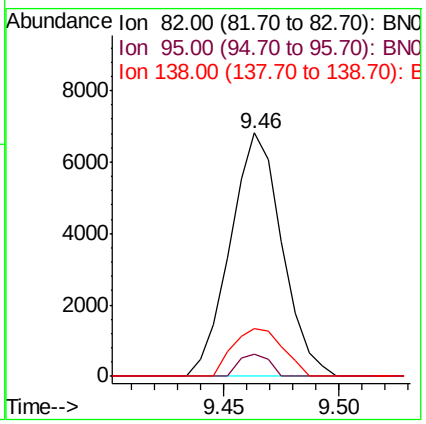


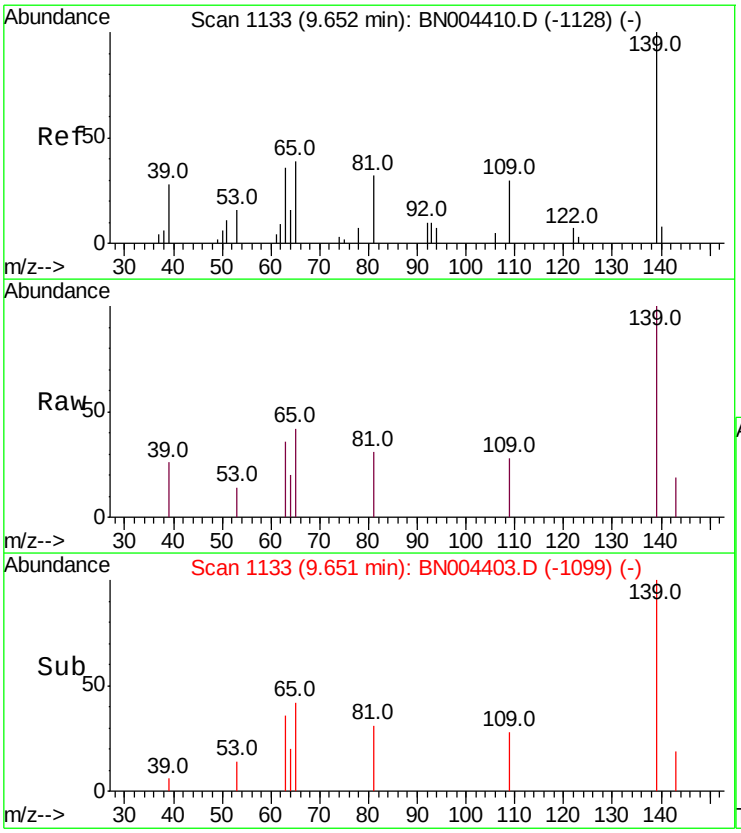
#21
Isophorone
Concen: 3.122 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 82 Resp: 10642

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.2	9.4
138	19.7	16.5	24.7

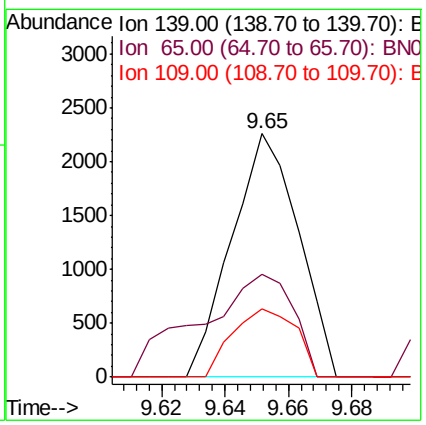


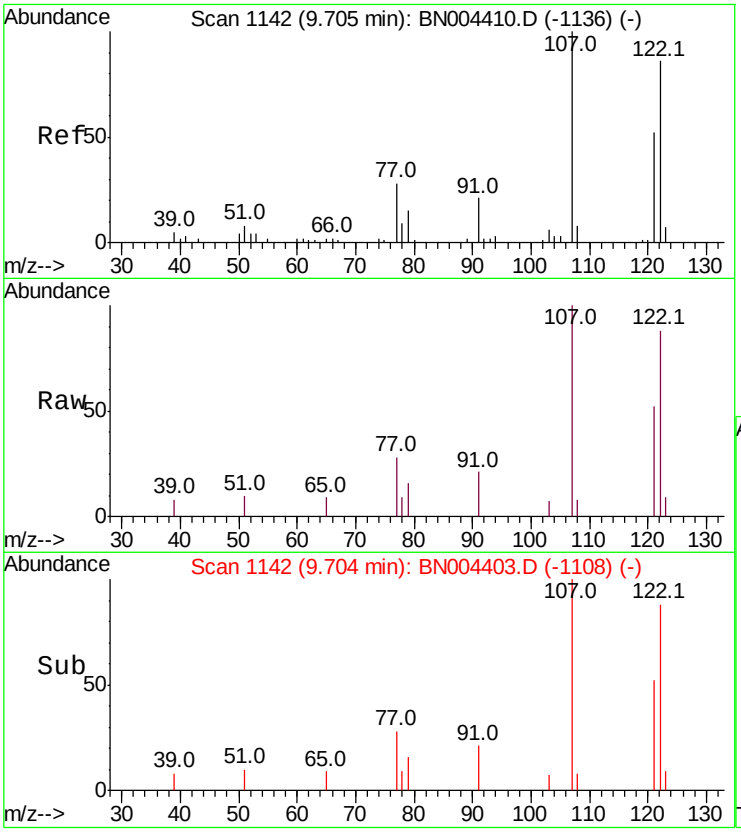


#23
2-Nitrophenol
Concen: 3.709 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:139 Resp: 3303

Ion	Ratio	Lower	Upper
139	100		
65	42.2	32.7	49.1
109	27.8	22.8	34.2



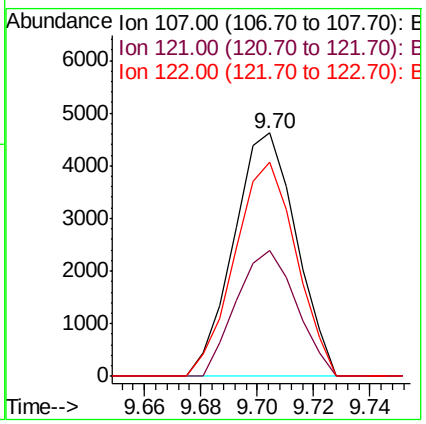


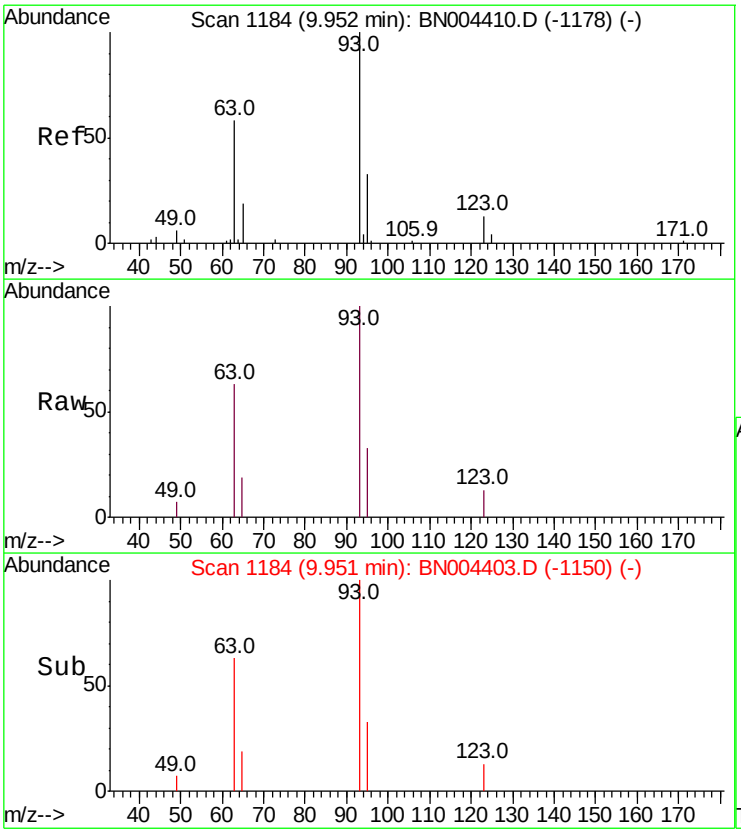
#24
2,4-Dimethylphenol
Concen: 3.539 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:107 Resp: 7109

Ion	Ratio	Lower	Upper
107	100		
121	51.9	41.5	62.3
122	87.8	69.0	103.4

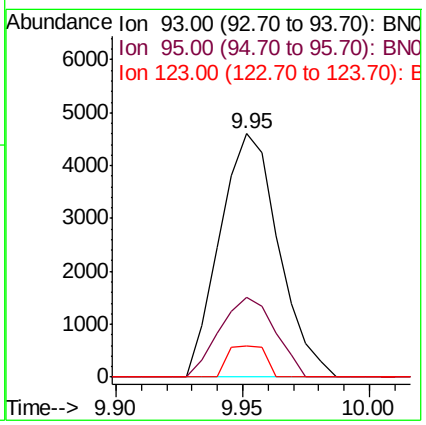


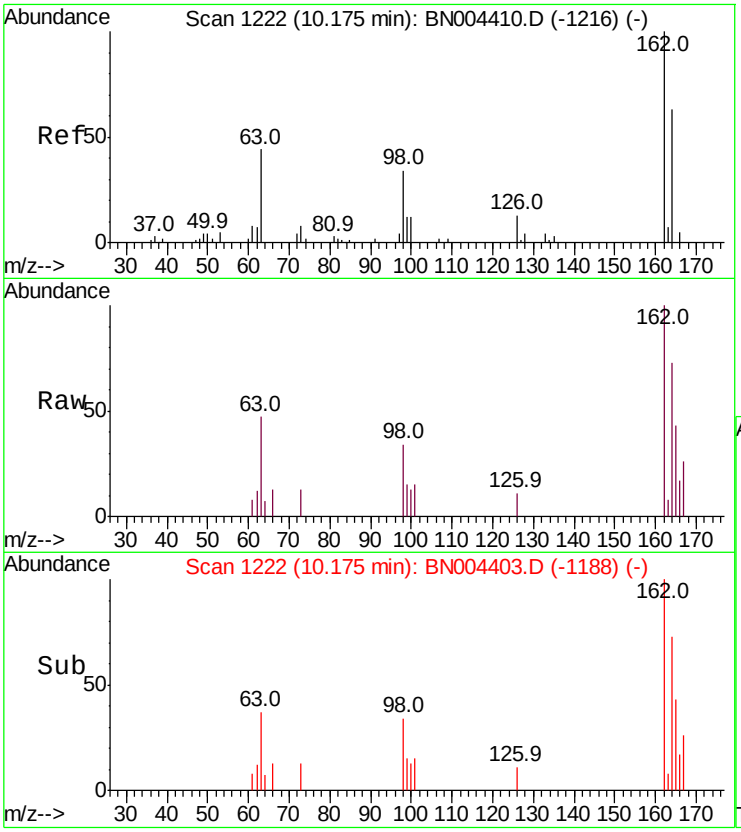


#25
Bis(2-Chloroethoxy)methane
Concen: 3.366 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion: 93 Resp: 7444

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	12.9	10.0	15.0



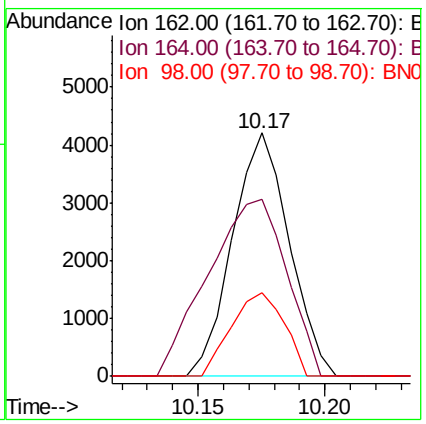


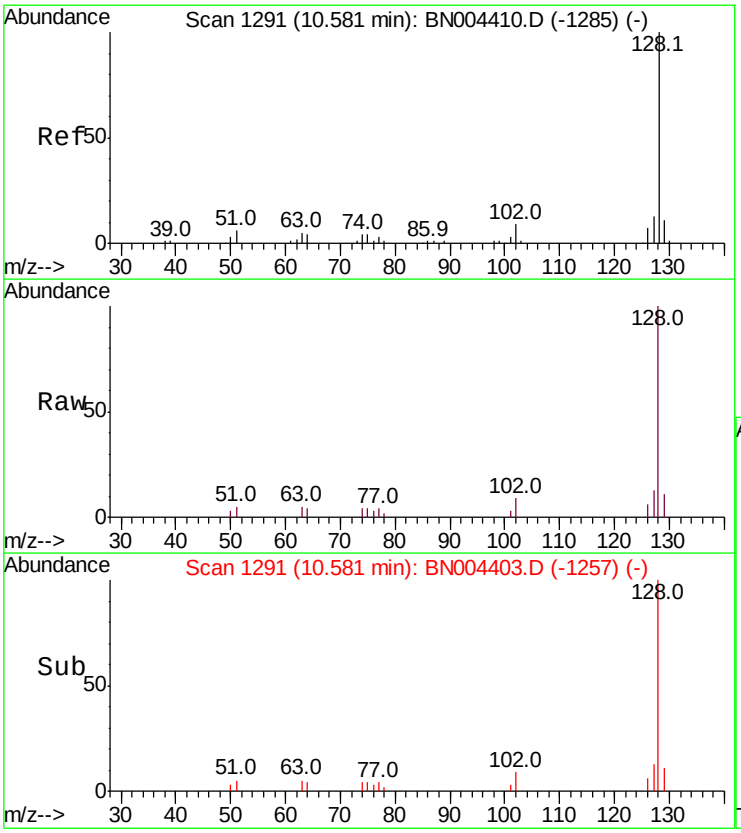
#27
2,4-Dichlorophenol
Concen: 3.684 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:162 Resp: 6547

Ion	Ratio	Lower	Upper
162	100		
164	72.8	53.0	79.4
98	34.4	27.0	40.4

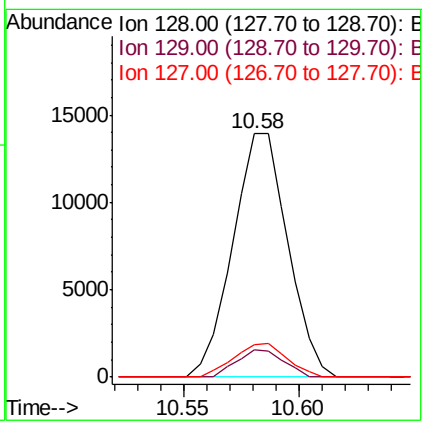


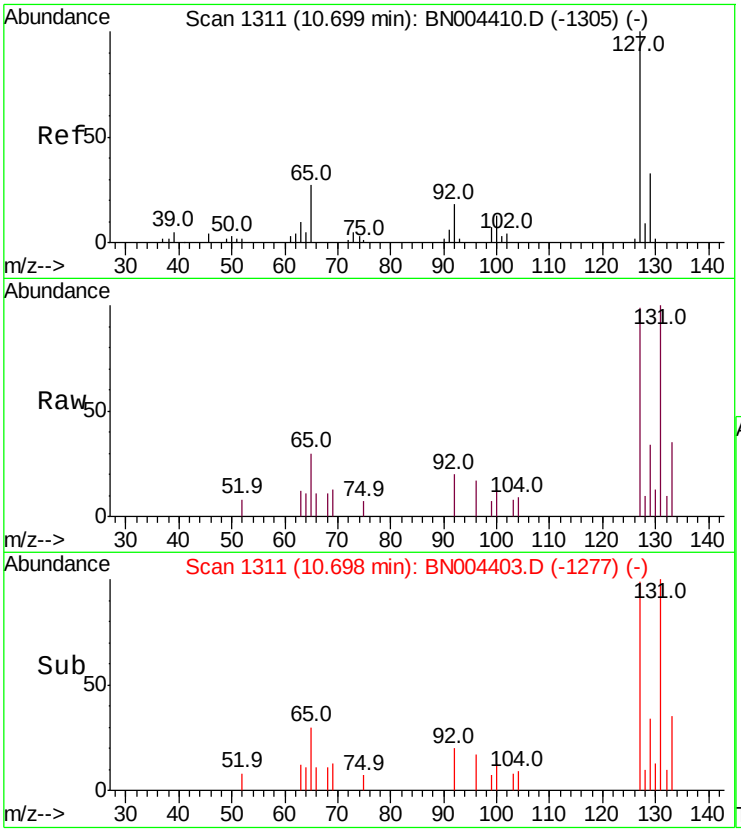


#28
Naphthalene
Concen: 3.911 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:128 Resp: 23165

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.4	10.2	15.4



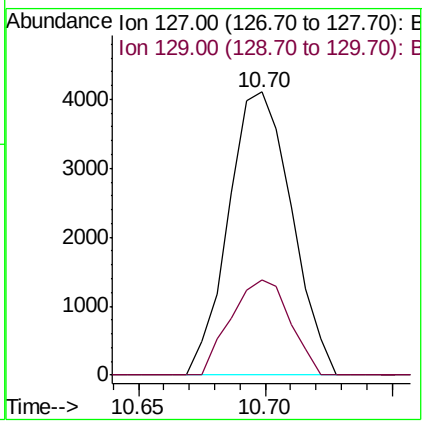


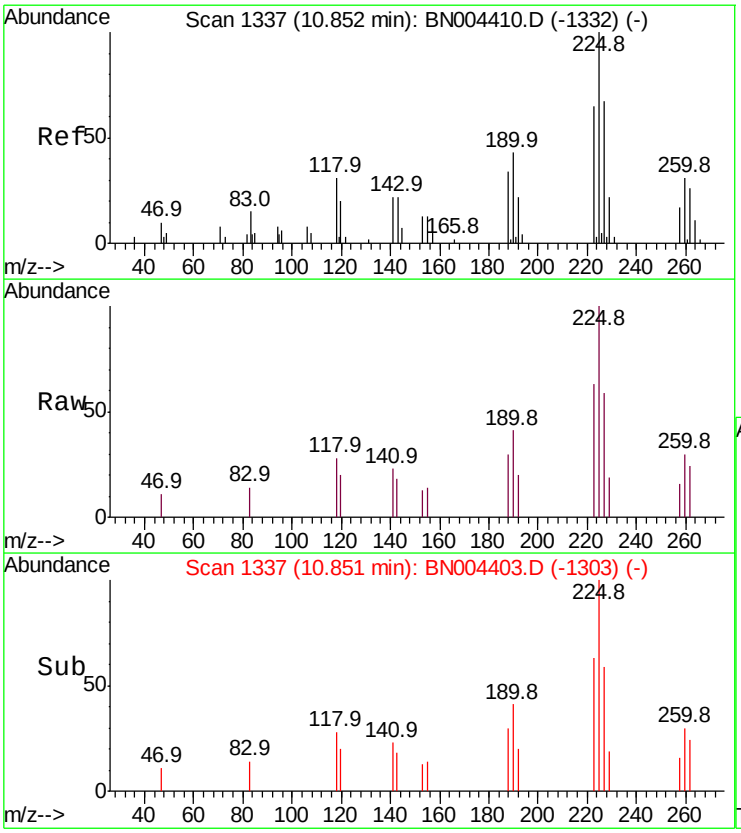
#30
4-Chloroaniline
Concen: 3.573 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:127 Resp: 7119

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.1	39.1

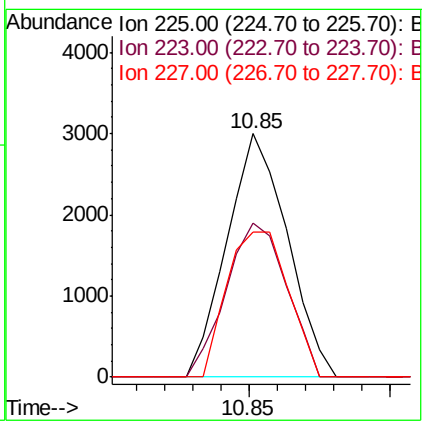


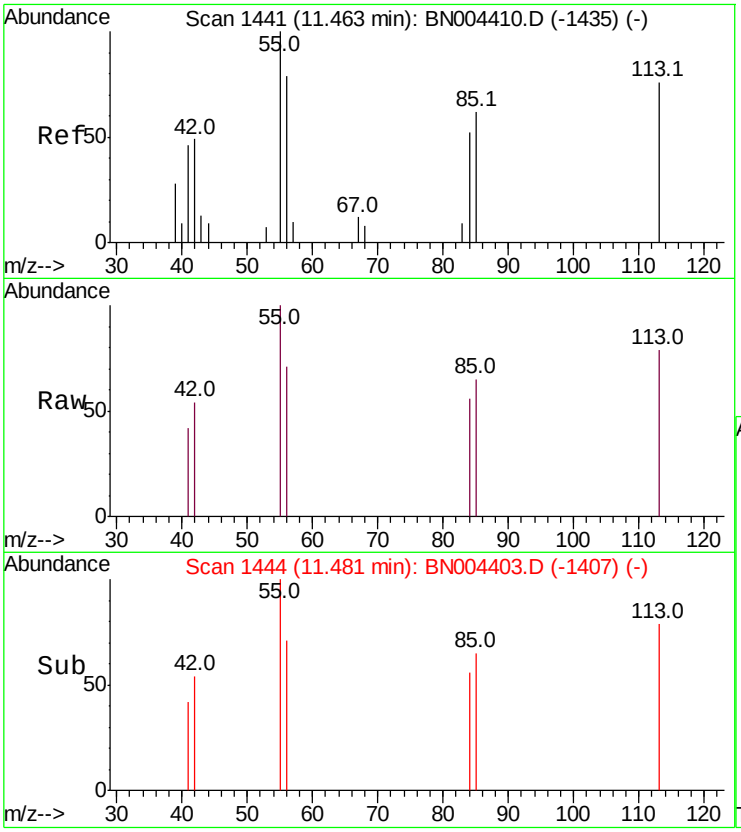


#31
Hexachlorobutadiene
Concen: 3.879 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:225 Resp: 4457

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.8	74.6
227	59.3	50.2	75.2



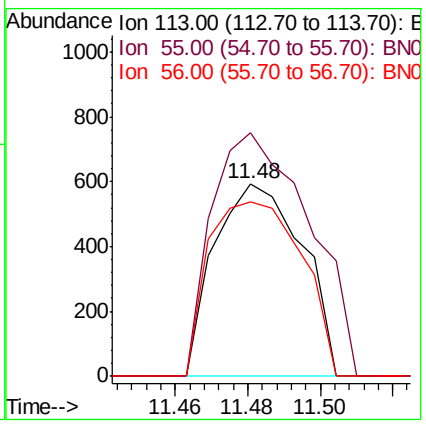


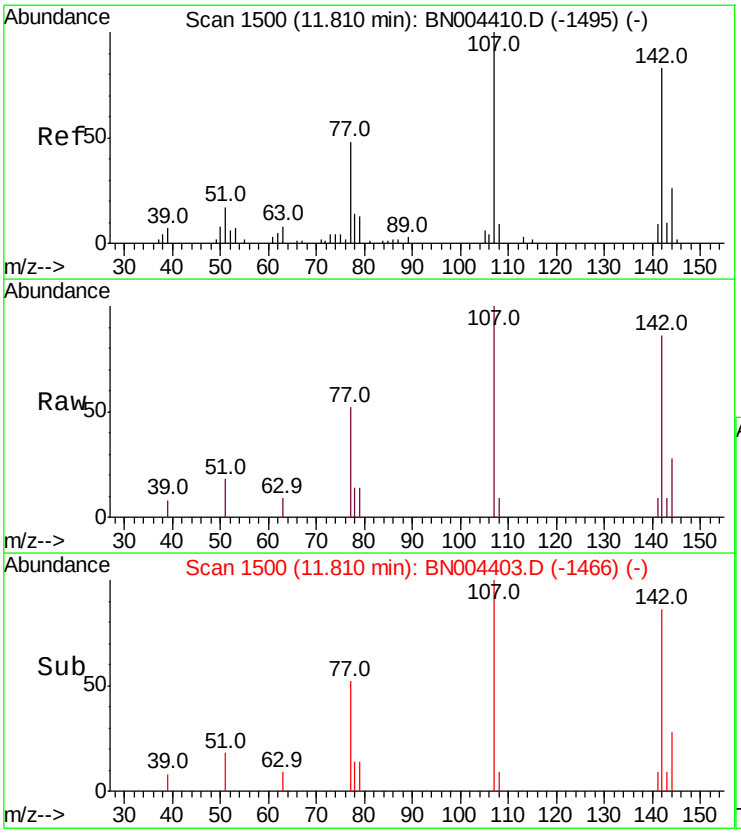
#32
Caprolactam
Concen: 1.660 ng/ul
RT: 11.48 min Scan# 1444
Delta R.T. 0.02 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:113 Resp: 996

Ion	Ratio	Lower	Upper
113	100		
55	126.2	100.7	151.1
56	90.1	76.1	114.1

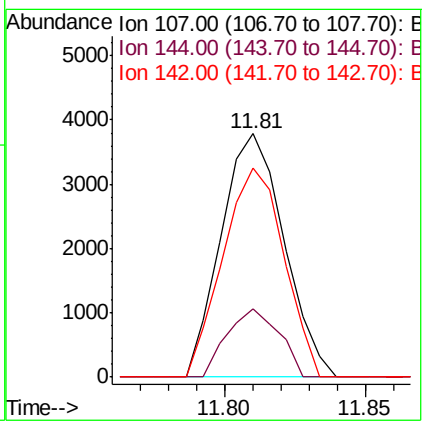


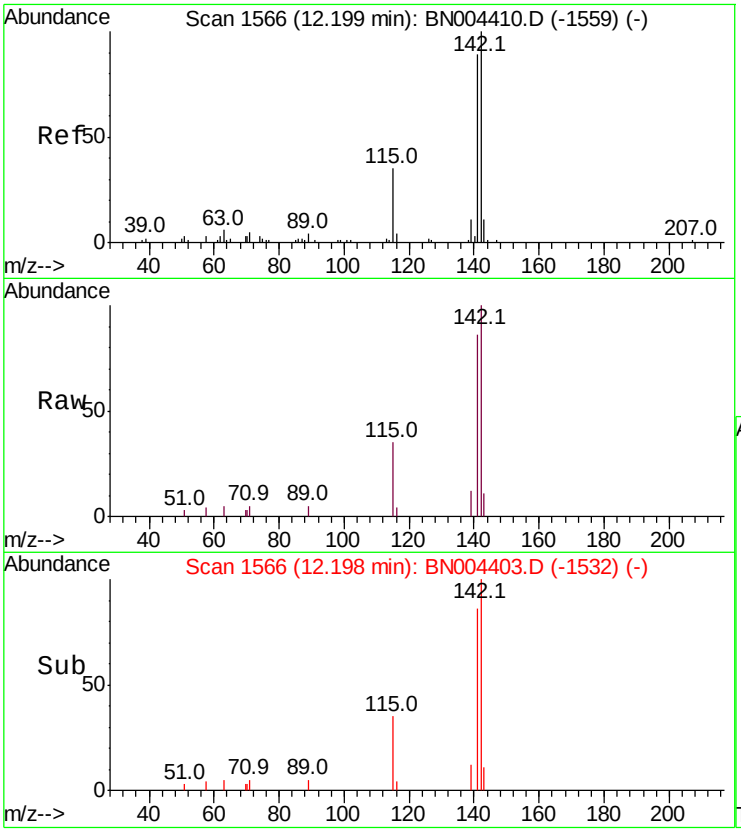


#33
4-Chloro-3-methylphenol
Concen: 3.052 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:107 Resp: 5850

Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.2	33.4
142	85.9	67.4	101.0



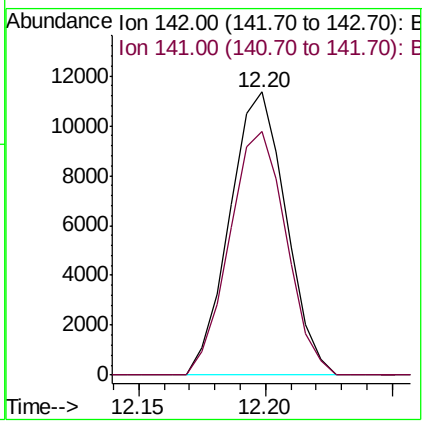


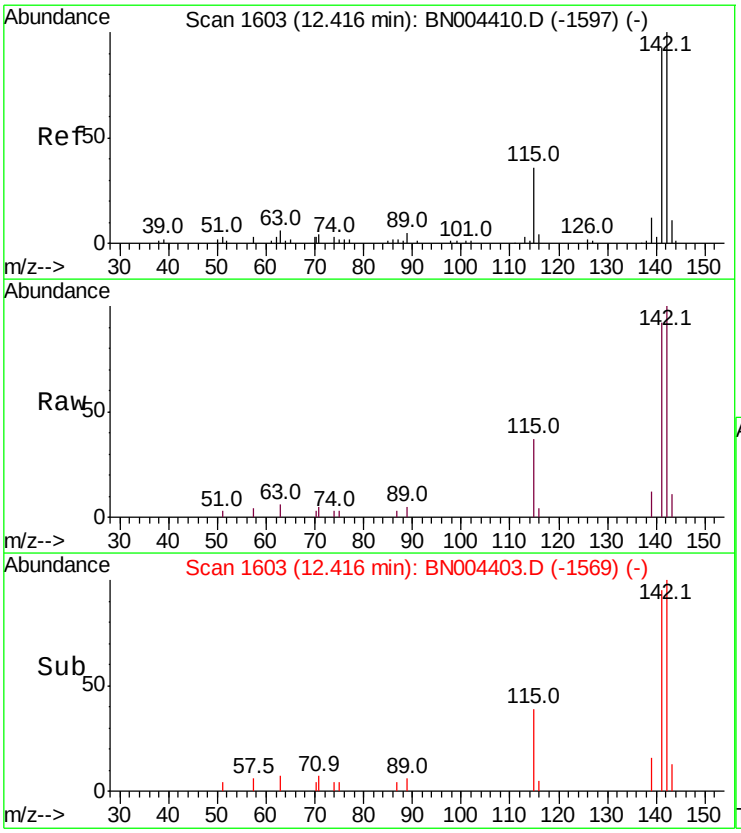
#34
2-Methylnaphthalene
Concen: 3.868 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:142 Resp: 17574

Ion	Ratio	Lower	Upper
142	100		
141	86.3	71.0	106.6

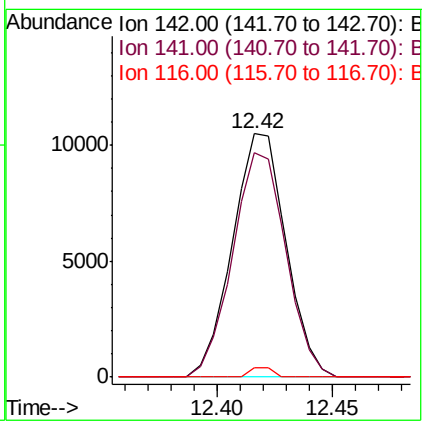


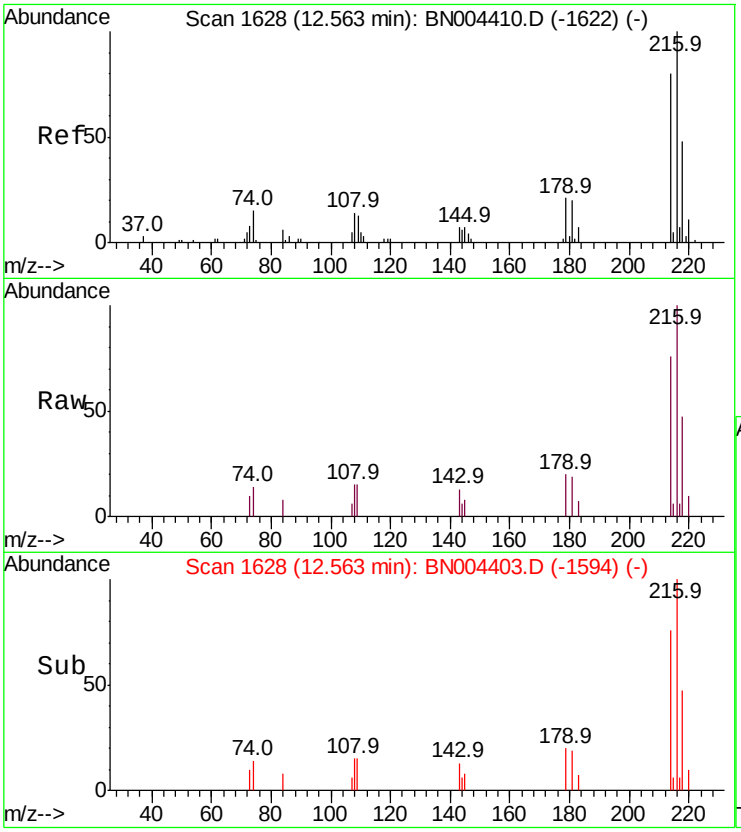


#35
1-Methylnaphthalene
Concen: 3.799 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:142 Resp: 17022

Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.9	112.3
116	3.7	3.1	4.7



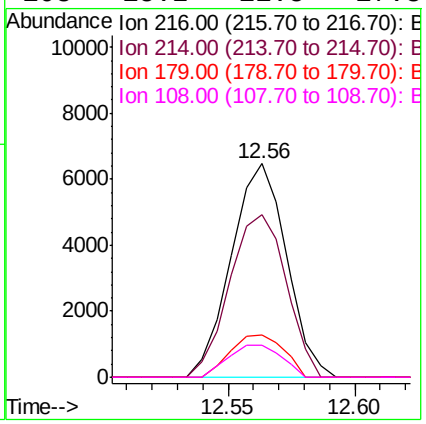


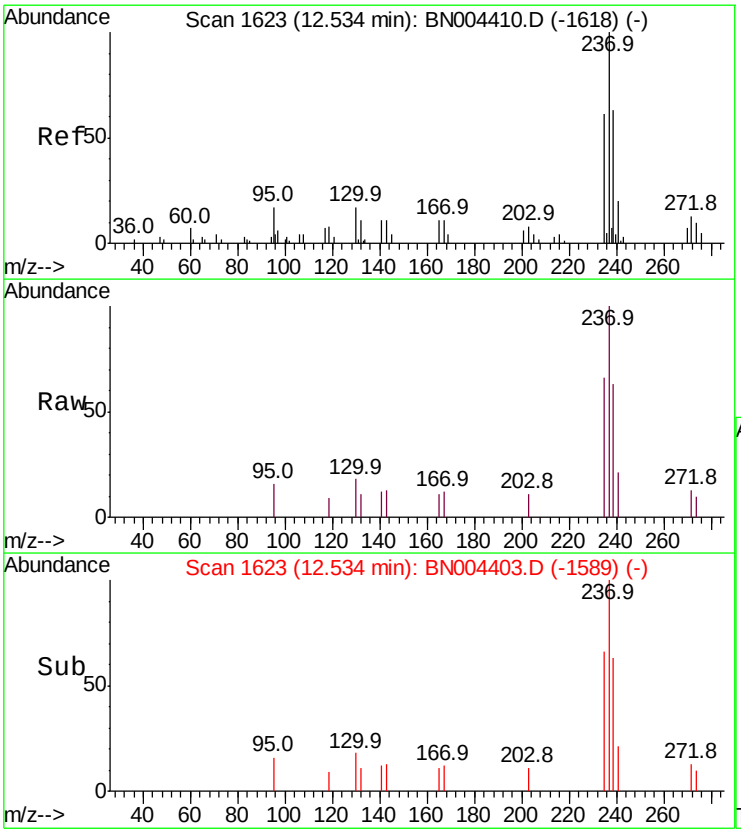
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.889 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:216 Resp: 9830

Ion	Ratio	Lower	Upper
216	100		
214	76.4	60.9	91.3
179	20.0	16.2	24.4
108	15.2	11.5	17.3

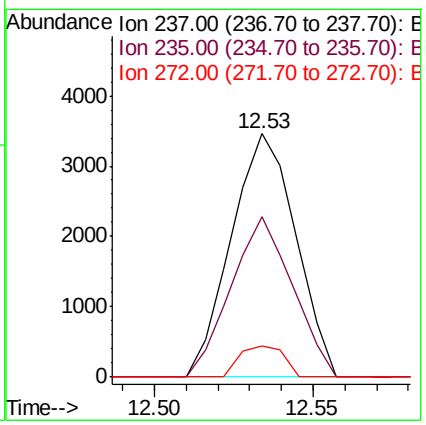


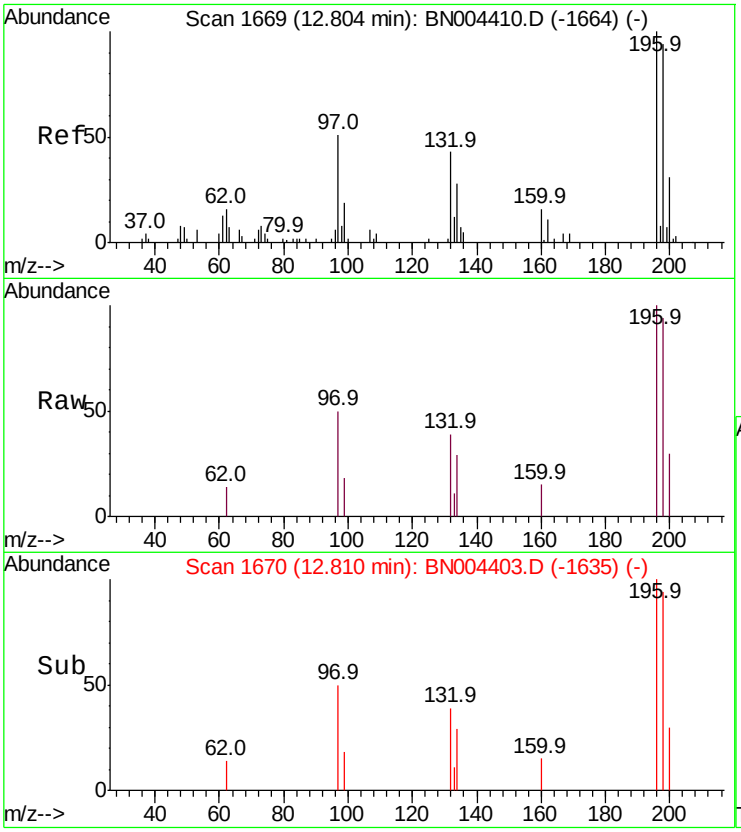


#38
Hexachlorocyclopentadiene
Concen: 3.109 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:237 Resp: 4886

Ion	Ratio	Lower	Upper
237	100		
235	65.9	50.8	76.2
272	12.8	10.4	15.6



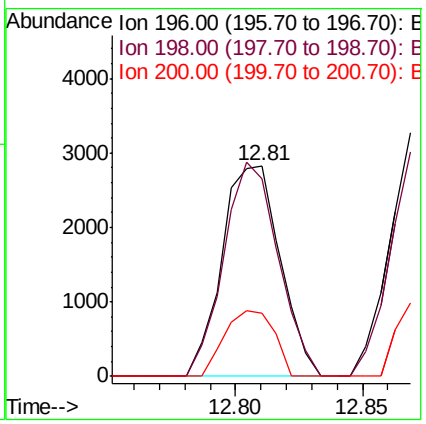


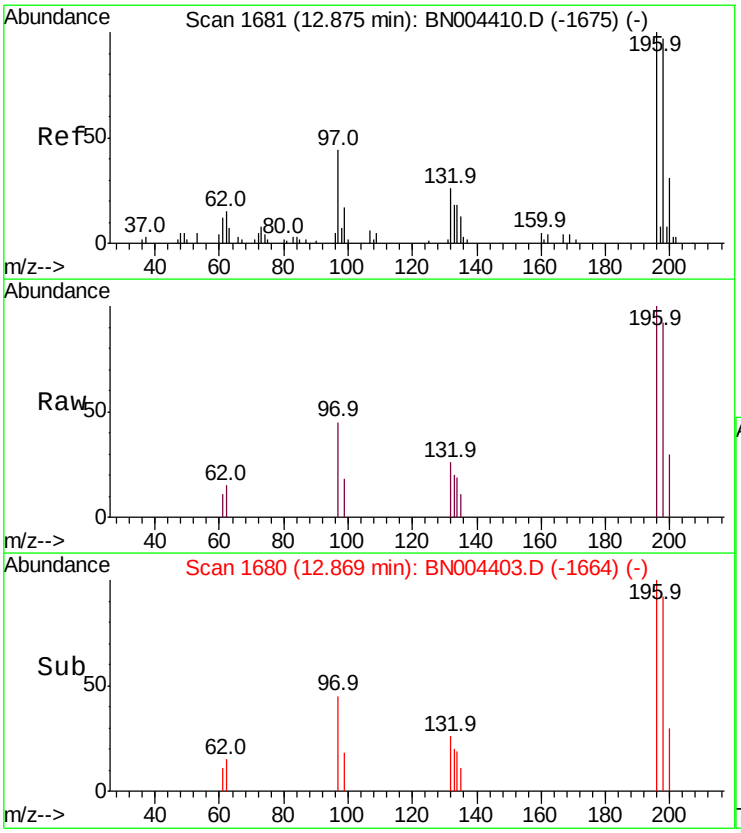
#39
2,4,6-Trichlorophenol
Concen: 3.030 ng/ul
RT: 12.81 min Scan# 1670
Delta R.T. 0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:196 Resp: 4526

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	115.0
200	29.7	24.5	36.7

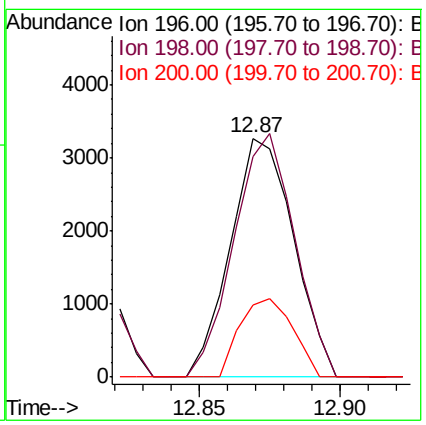


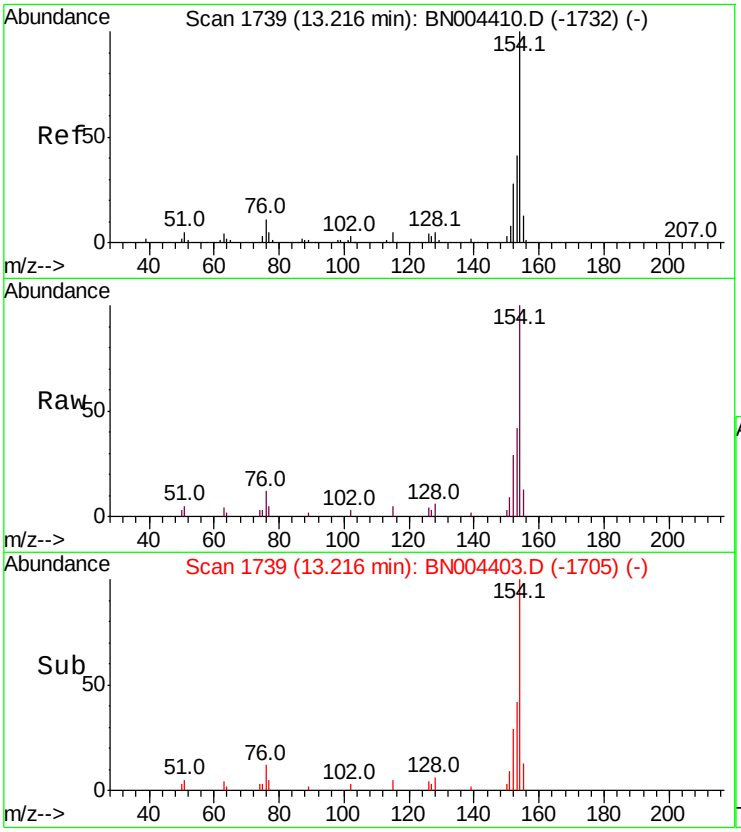


#40
2,4,5-Trichlorophenol
Concen: 3.029 ng/ul
RT: 12.87 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:196 Resp: 5083

Ion	Ratio	Lower	Upper
196	100		
198	92.2	79.9	119.9
200	30.0	25.9	38.9



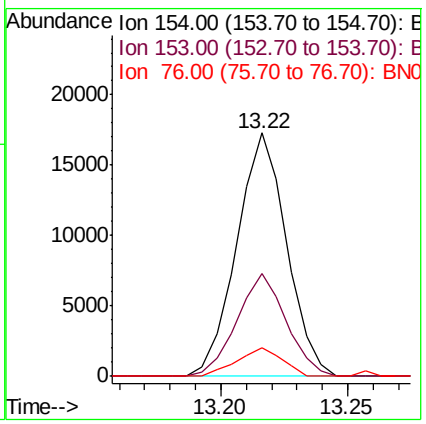


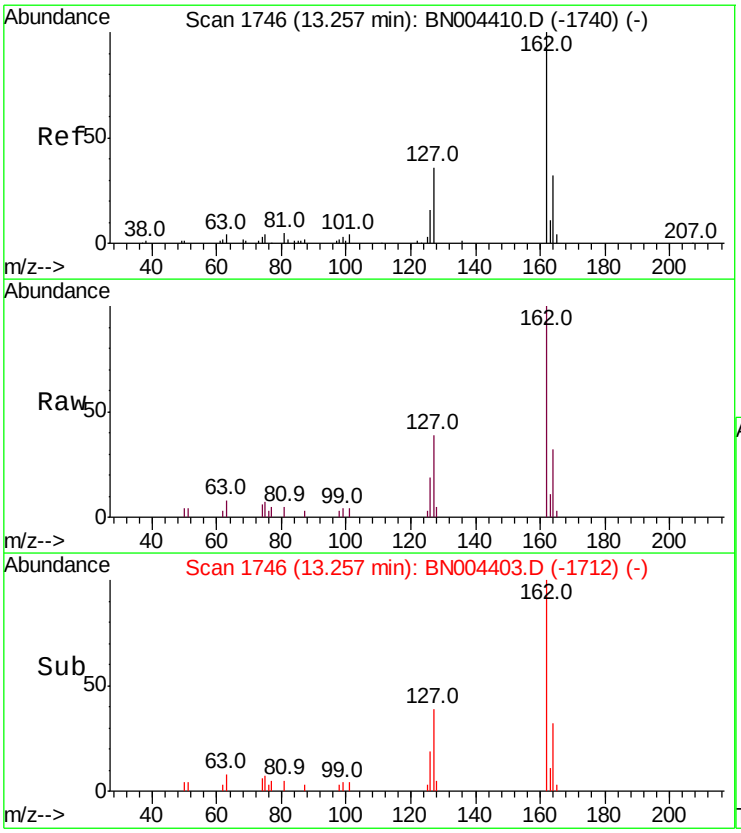
#41
1,1'-Biphenyl
Concen: 3.844 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:154 Resp: 23588

Ion	Ratio	Lower	Upper
154	100		
153	42.2	32.6	48.8
76	11.6	9.2	13.8

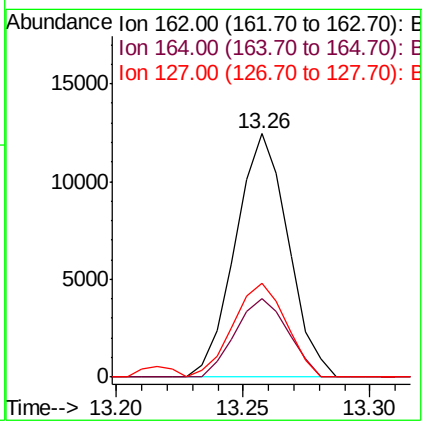


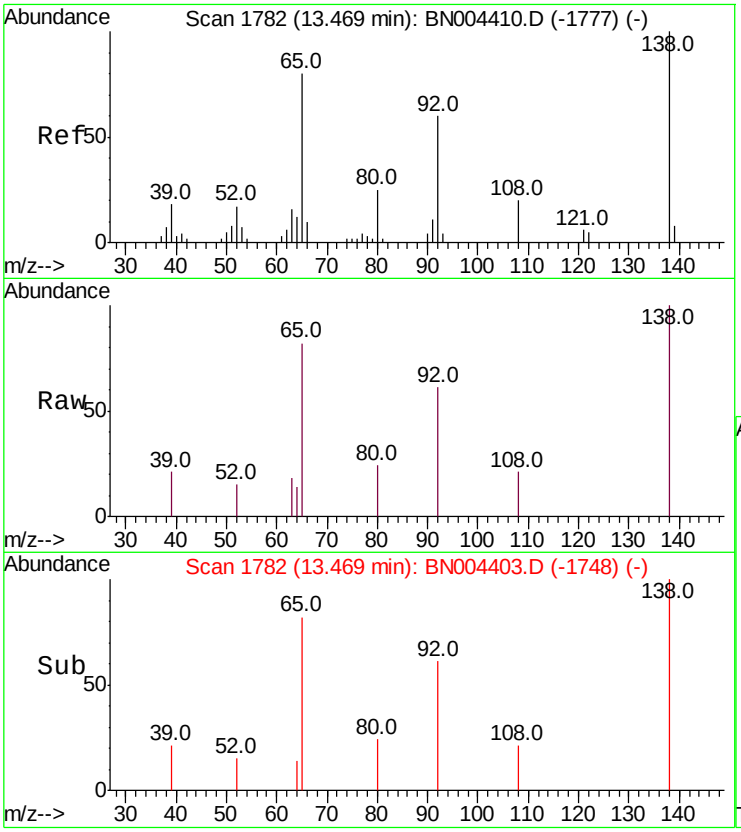


#42
2-Chloronaphthalene
Concen: 3.783 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:162 Resp: 18053

Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.4	39.6
127	38.7	31.8	47.6



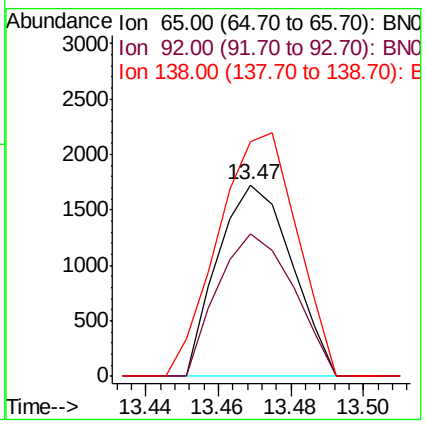


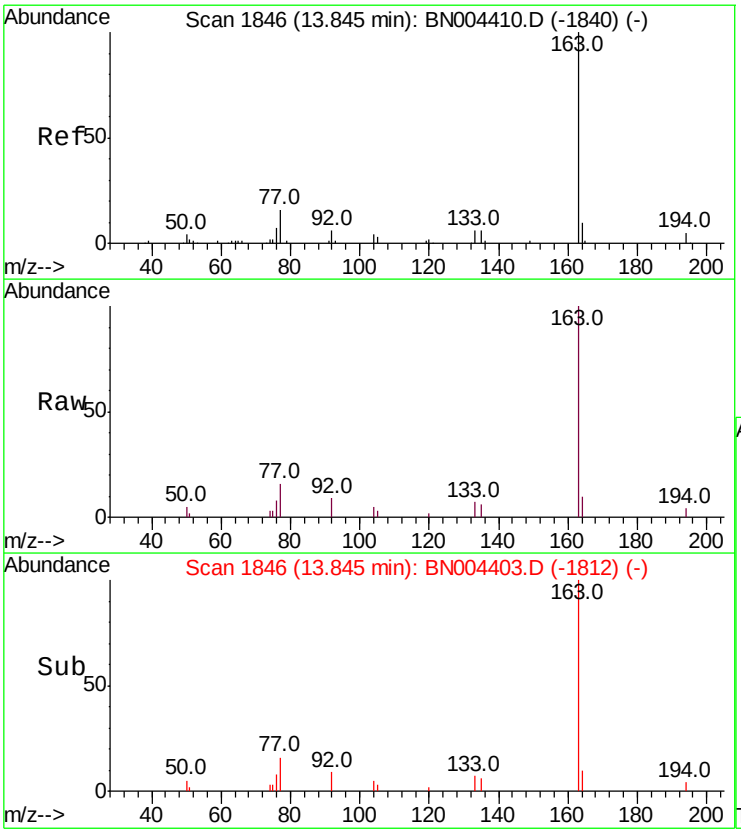
#43
2-Nitroaniline
Concen: 2.512 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion: 65 Resp: 2447

Ion	Ratio	Lower	Upper
65	100		
92	74.3	62.1	93.1
138	122.6	105.0	157.6

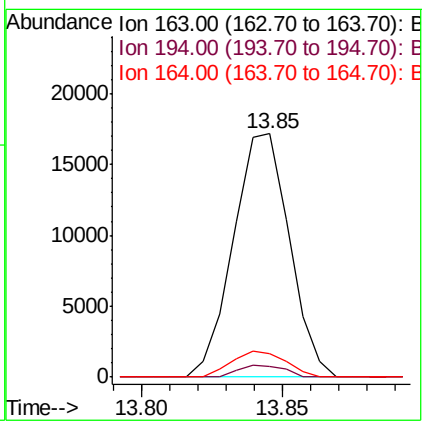


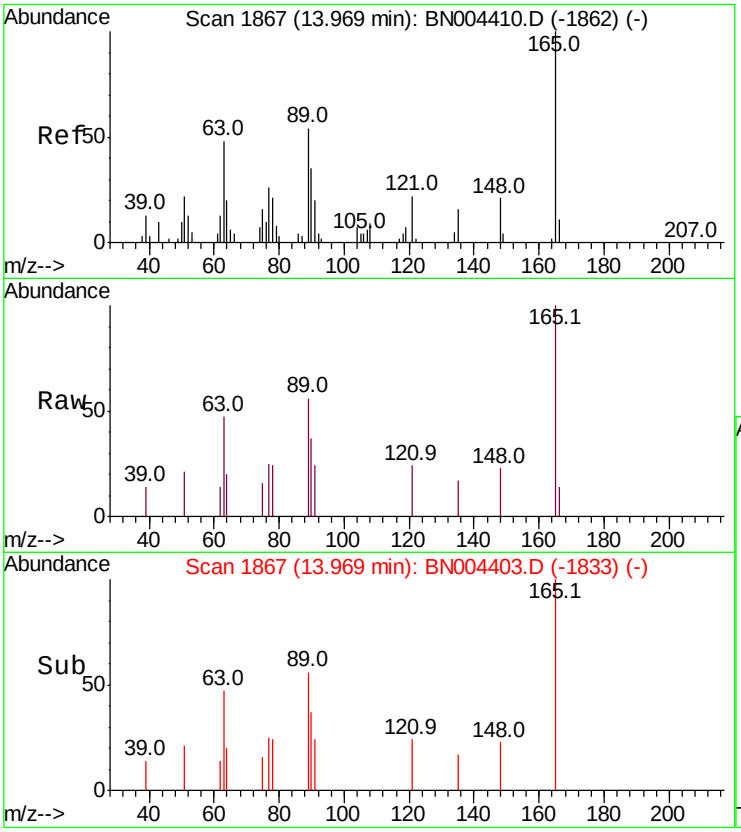


#45
Dimethylphthalate
Concen: 3.720 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:163 Resp: 23681

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.7	7.9	11.9



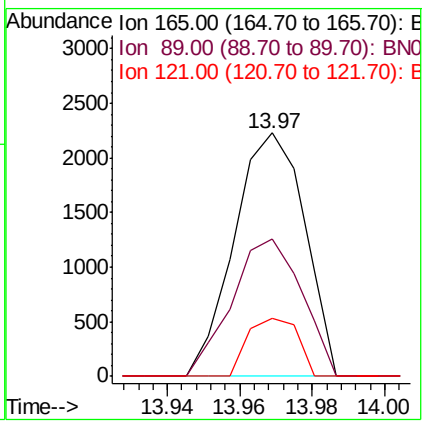


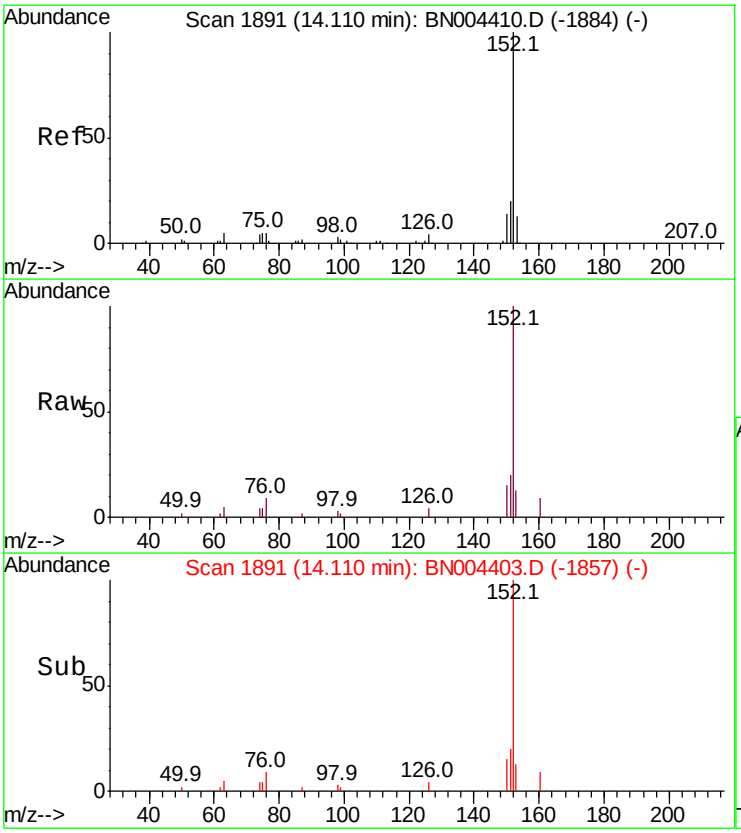
#46
2,6-Dinitrotoluene
Concen: 2.677 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:165 Resp: 3005

Ion	Ratio	Lower	Upper
165	100		
89	56.3	42.0	63.0
121	23.8	17.0	25.6

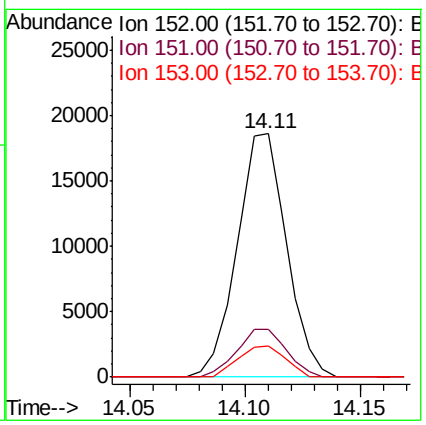


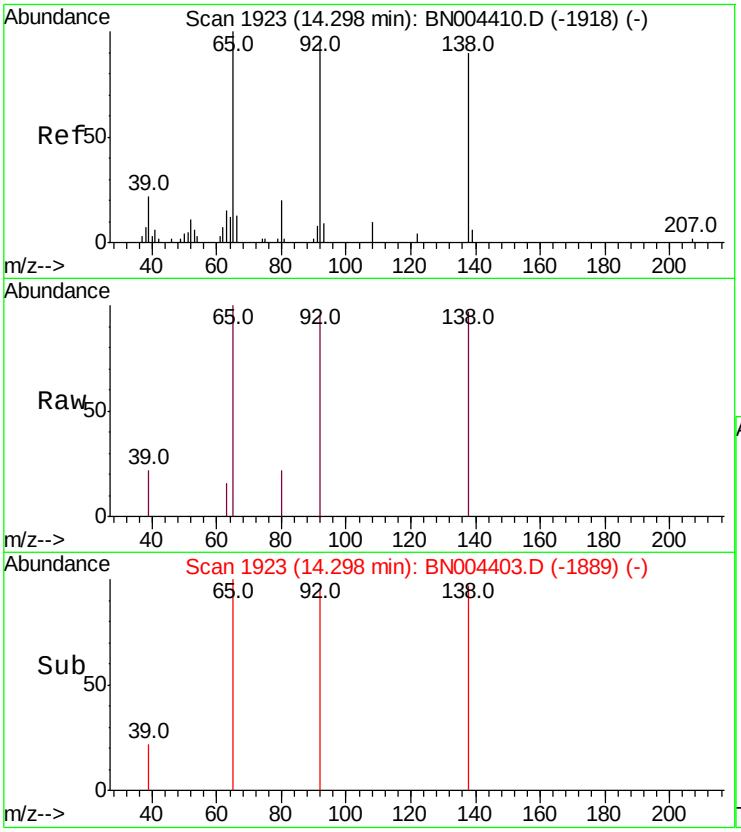


#48
Acenaphthylene
Concen: 3.829 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:152 Resp: 27738

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.1	24.1
153	12.9	10.6	16.0



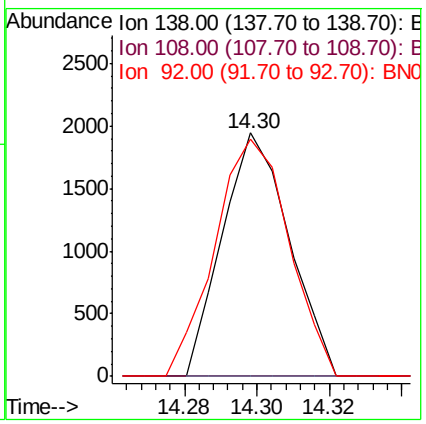


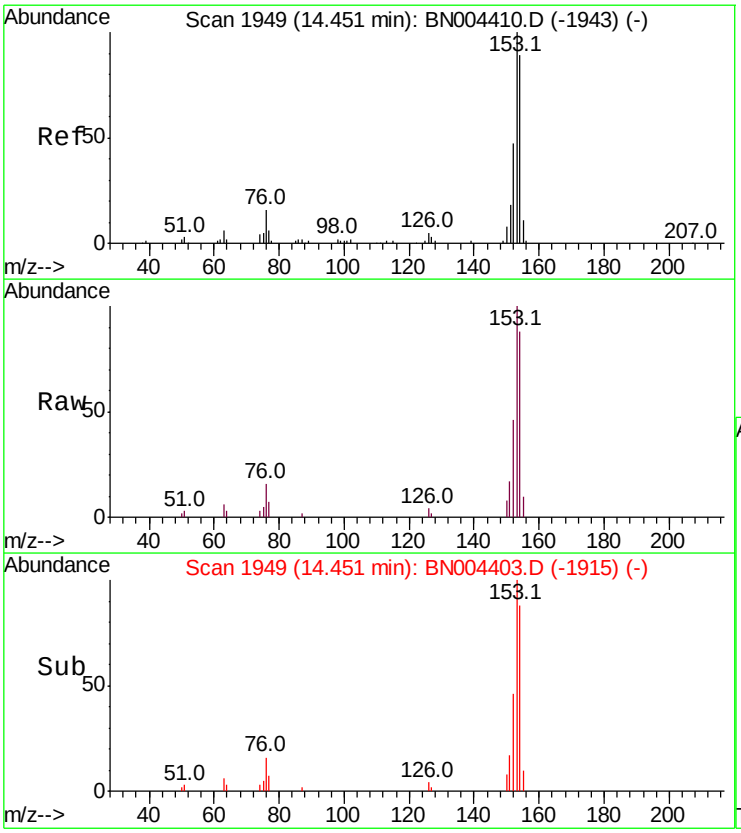
#49
3-Nitroaniline
Concen: 2.181 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:138 Resp: 2498

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	97.2	85.8	128.6

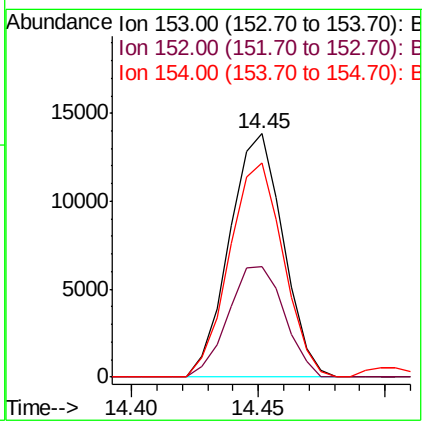


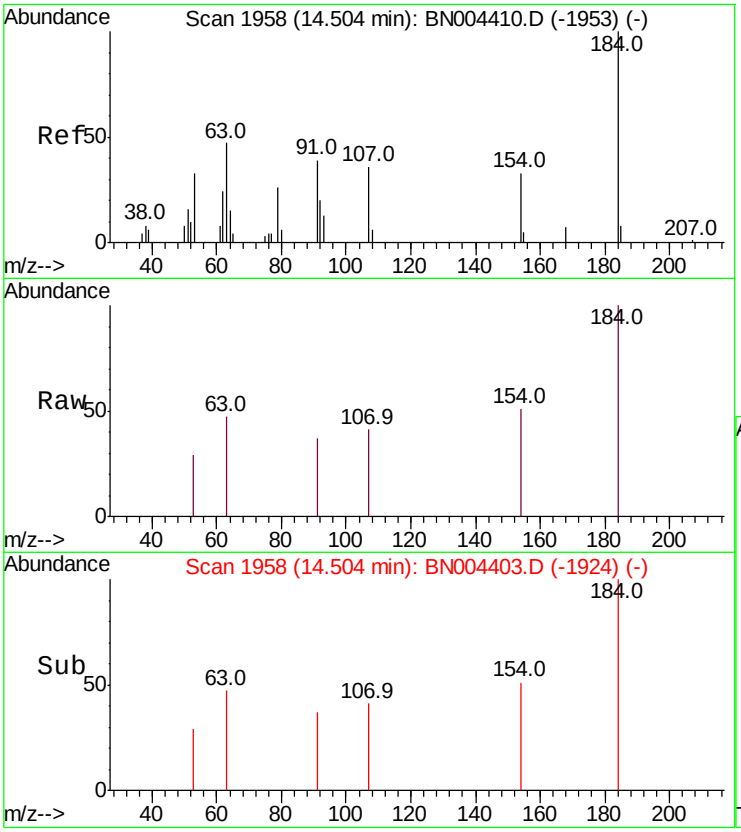


#50
Acenaphthene
Concen: 3.902 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:153 Resp: 20362

Ion	Ratio	Lower	Upper
153	100		
152	45.6	37.8	56.6
154	87.9	70.0	105.0



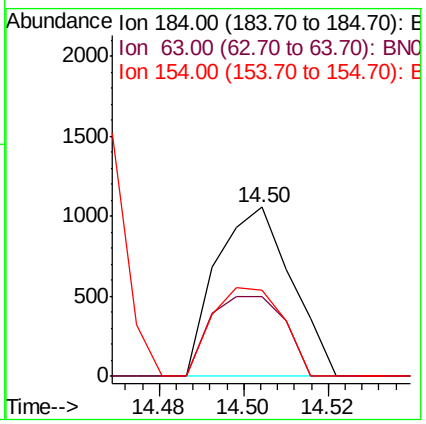


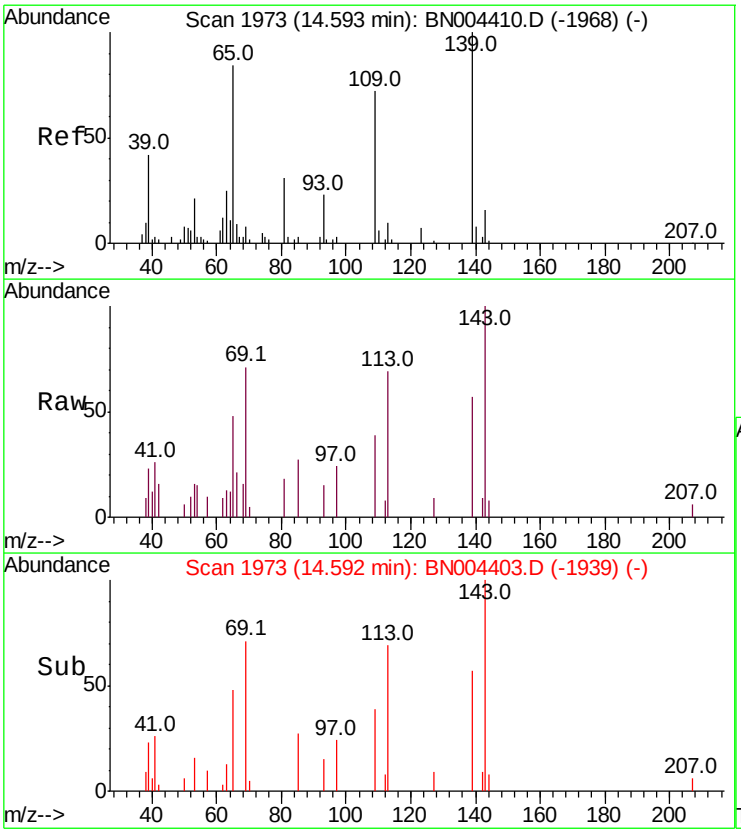
#51
2,4-Dinitrophenol
Concen: 1.872 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:184 Resp: 1307

Ion	Ratio	Lower	Upper
184	100		
63	47.1	39.1	58.7
154	50.7	46.2	69.4

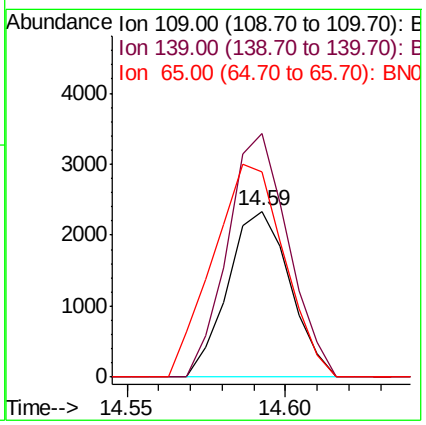


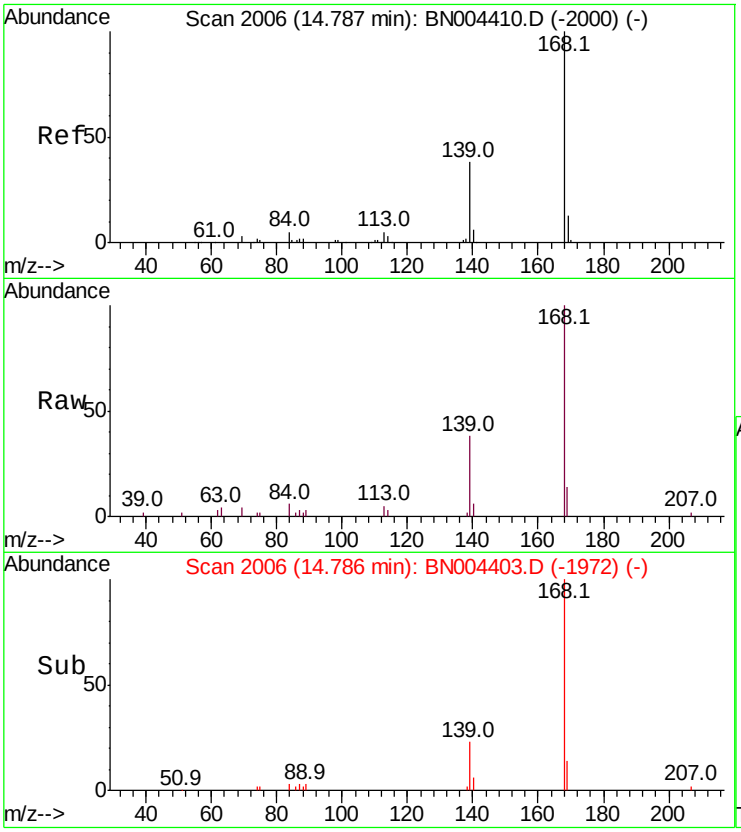


#53
4-Nitrophenol
Concen: 3.460 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:109 Resp: 3172

Ion	Ratio	Lower	Upper
109	100		
139	146.7	112.1	168.1
65	123.8	90.3	135.5



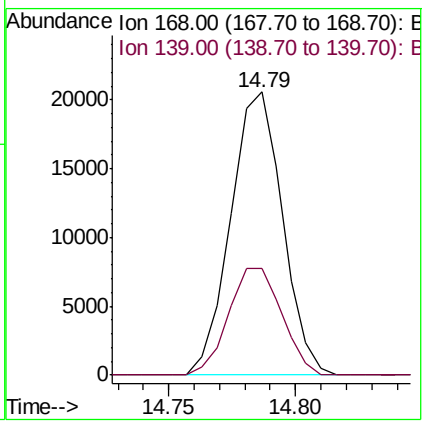


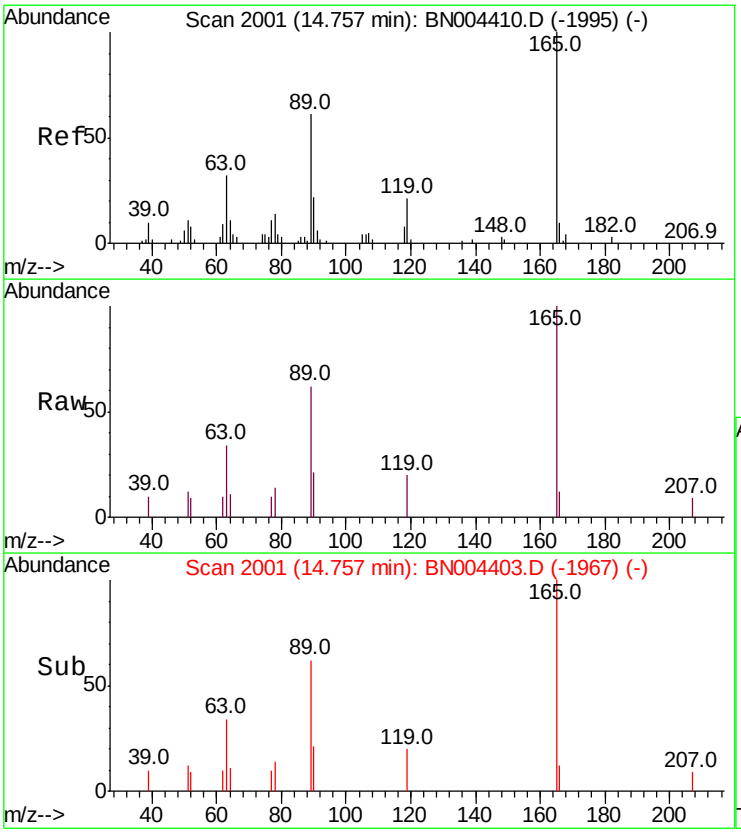
#54
Dibenzofuran
Concen: 3.889 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:168 Resp: 29354

Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.8	44.6

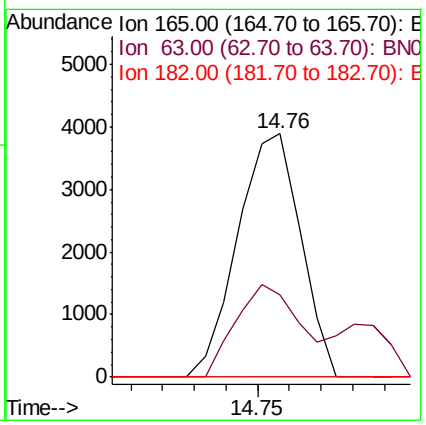


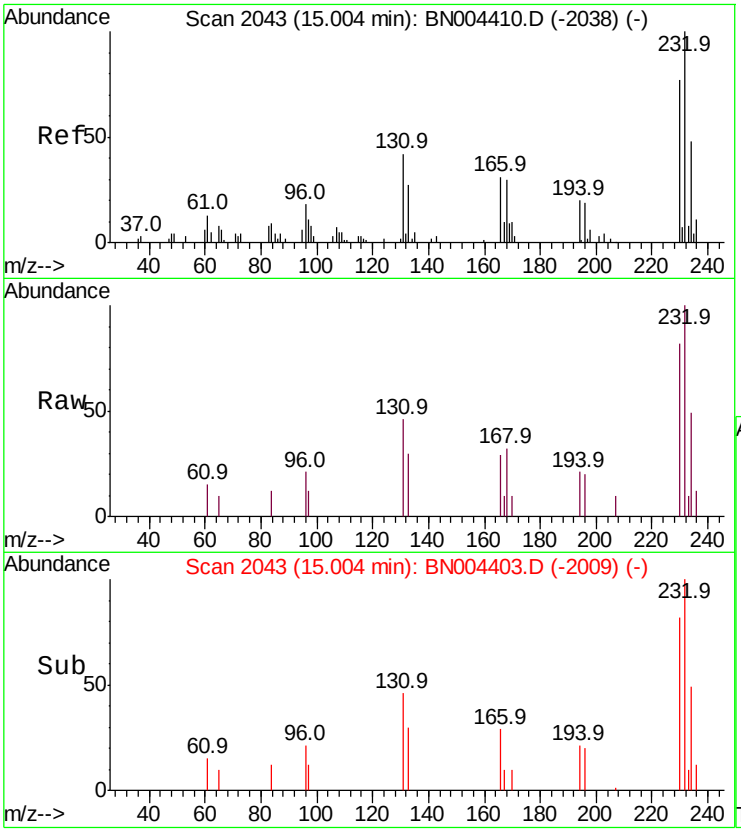


#55
2,4-Dinitrotoluene
Concen: 3.044 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:165 Resp: 5359

Ion	Ratio	Lower	Upper
165	100		
63	33.6	27.6	41.4
182	0.0	2.3	3.5#



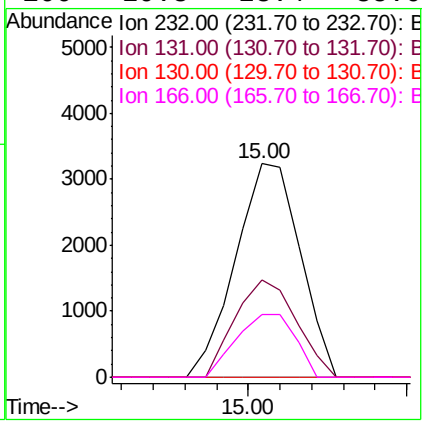


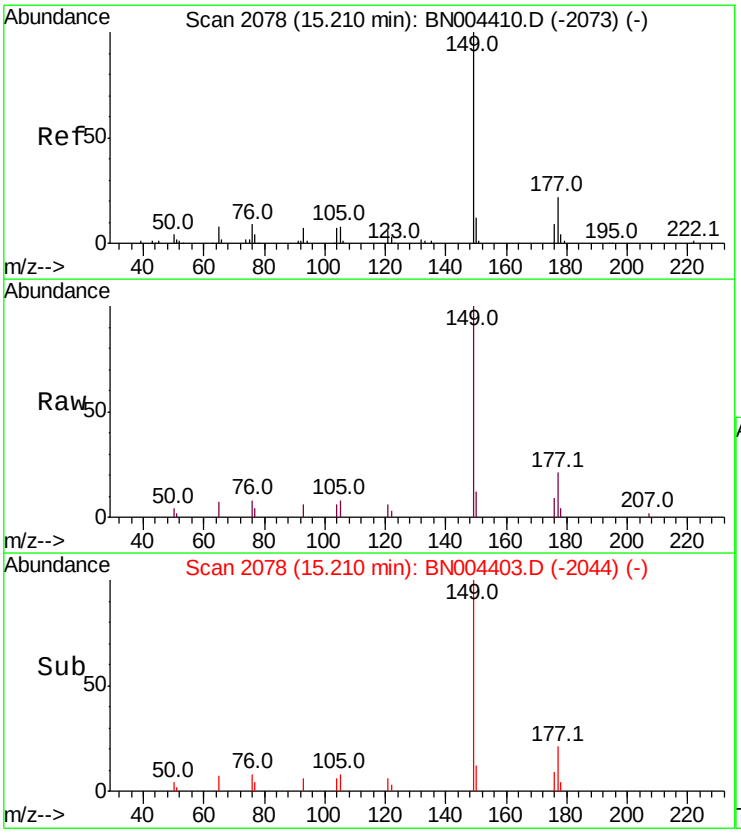
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.000 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:232 Resp: 4593

Ion	Ratio	Lower	Upper
232	100		
131	45.8	33.4	50.0
130	0.0	1.8	2.8#
166	29.3	23.4	35.0

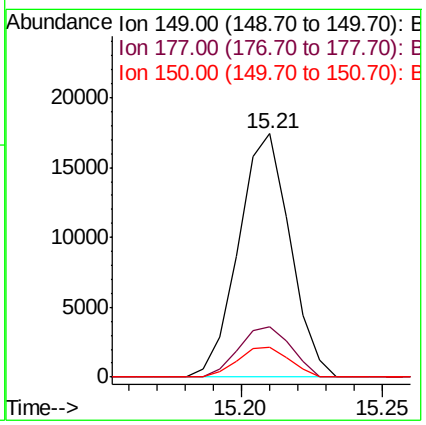


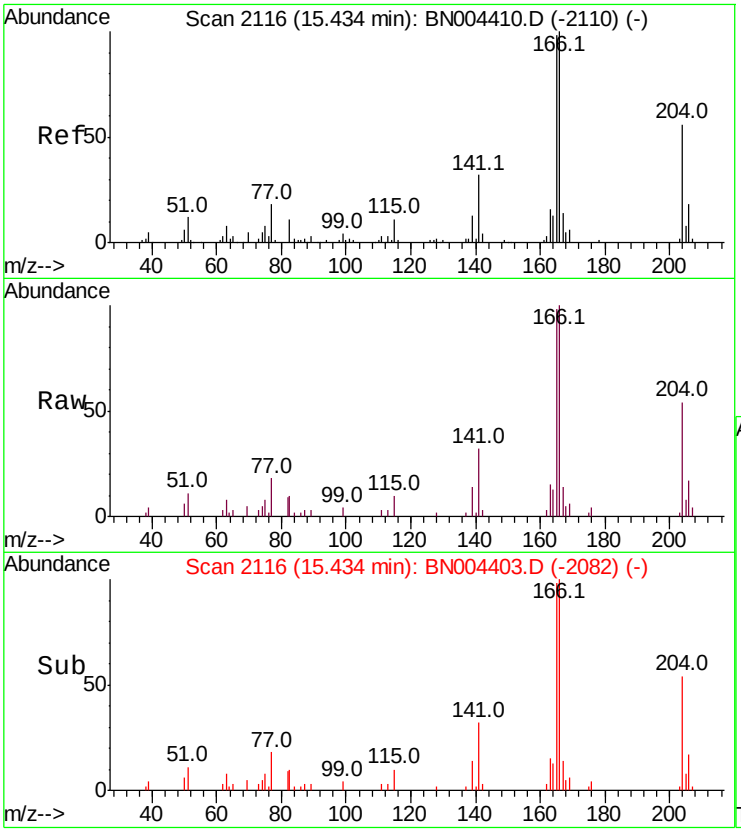


#57
Diethylphthalate
Concen: 3.501 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:149 Resp: 21997

Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.0	27.0
150	12.1	10.2	15.2



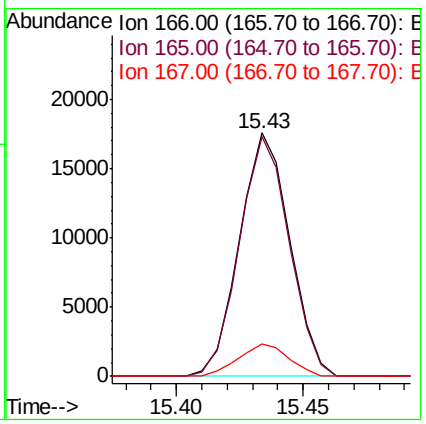


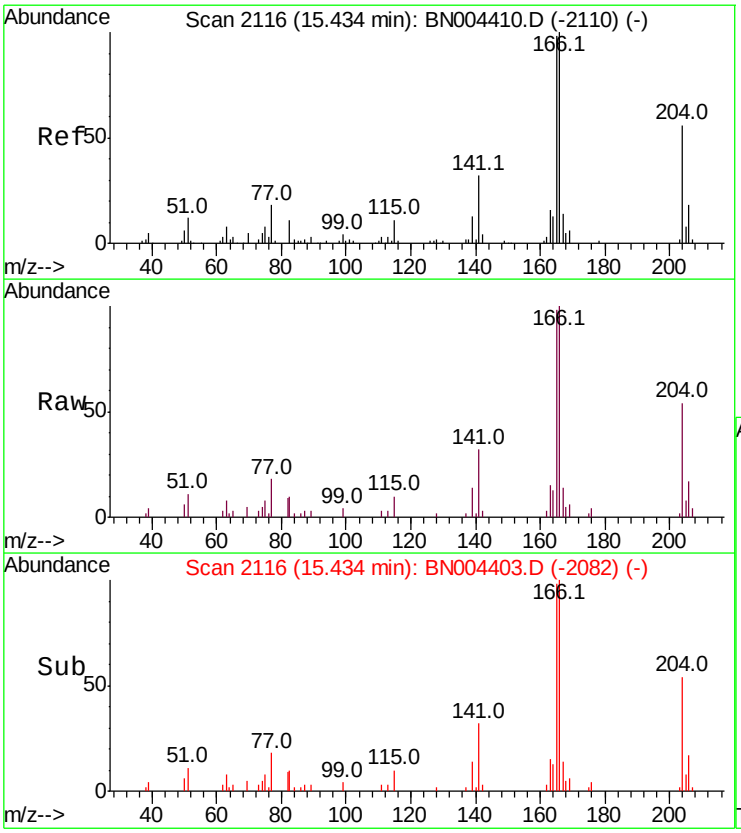
#59
Fluorene
Concen: 3.959 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:166 Resp: 24217

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.0	117.0
167	13.6	10.8	16.2

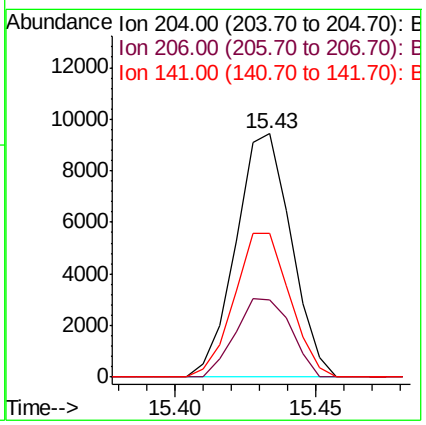


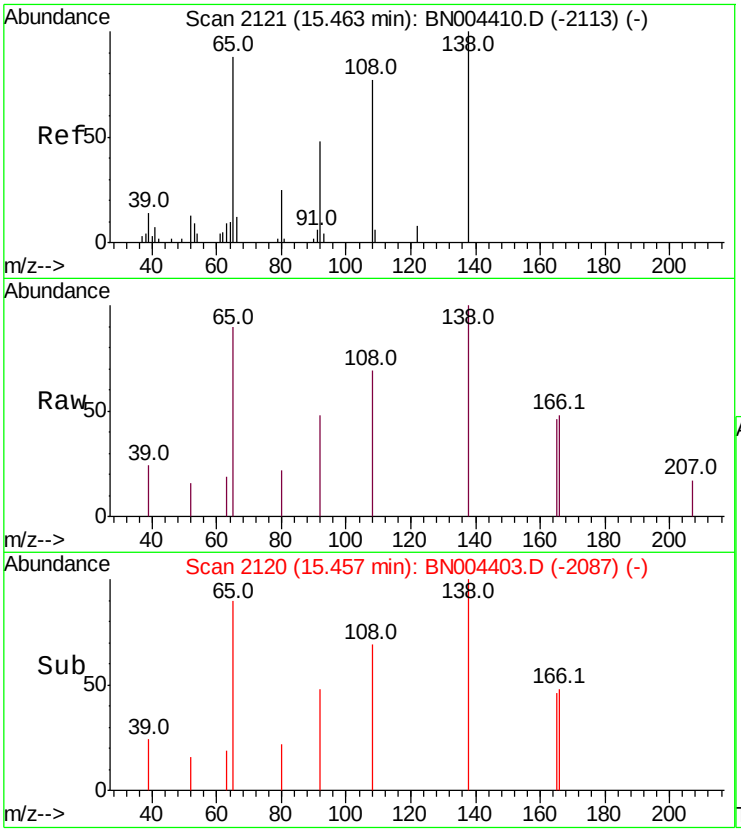


#60
4-Chlorophenyl-phenylether
Concen: 3.970 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:204 Resp: 12849

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	59.1	44.8	67.2



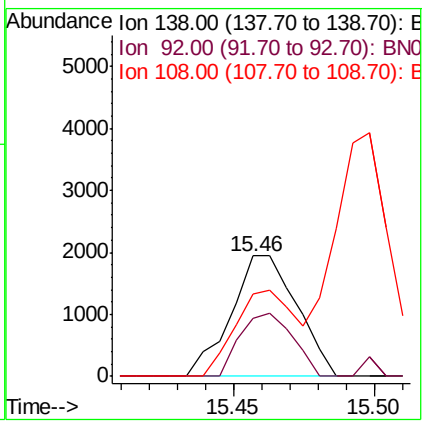


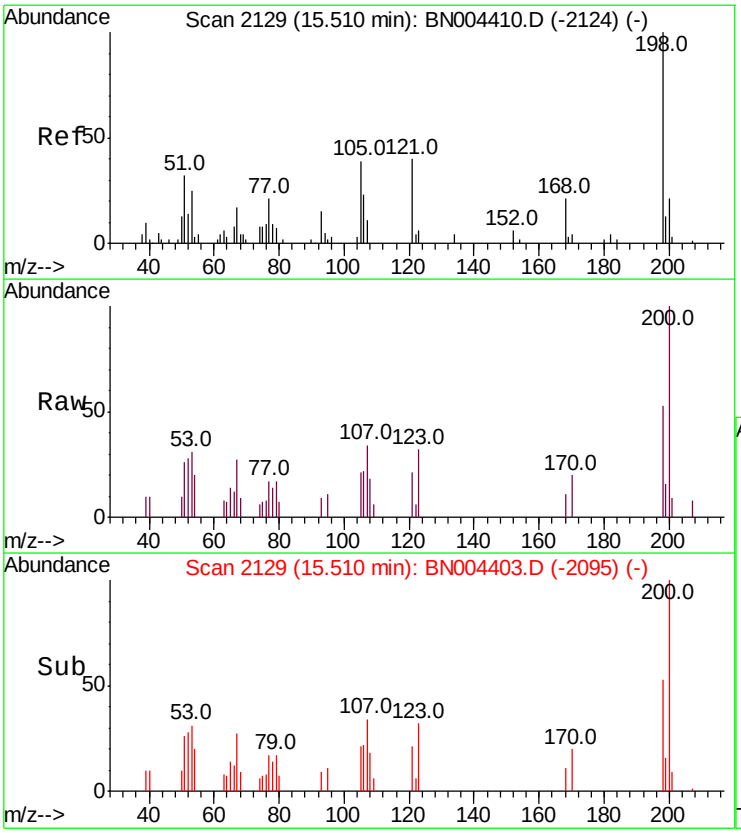
#61
4-Nitroaniline
Concen: 2.114 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:138 Resp: 3152

Ion	Ratio	Lower	Upper
138	100		
92	48.3	37.8	56.8
108	68.5	61.7	92.5

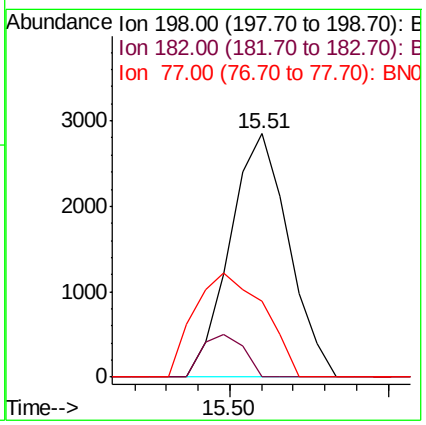


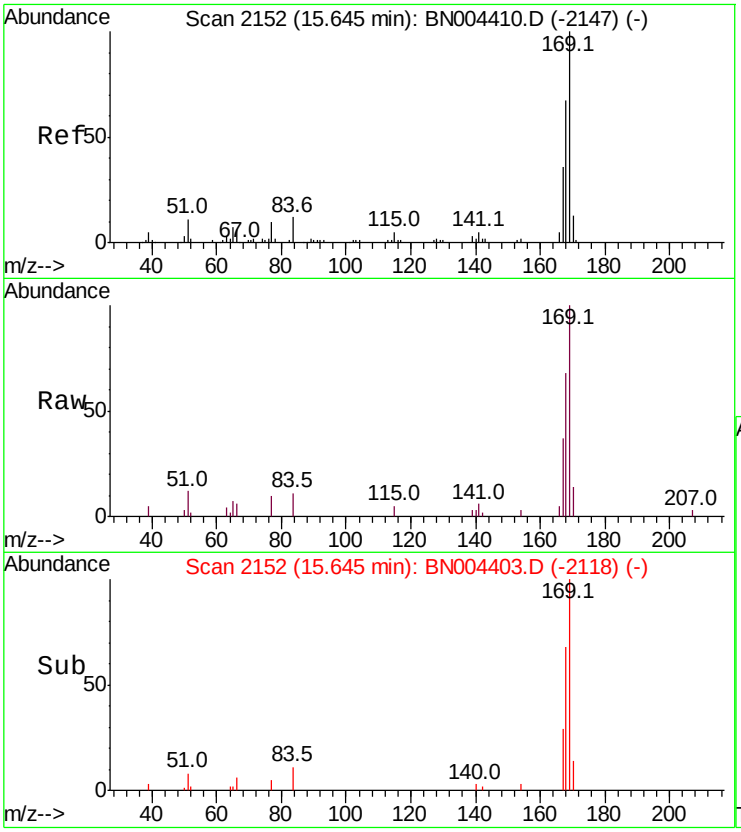


#64
4,6-Dinitro-2-methylphenol
Concen: 3.132 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:198 Resp: 3655

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	31.3	16.2	24.4#



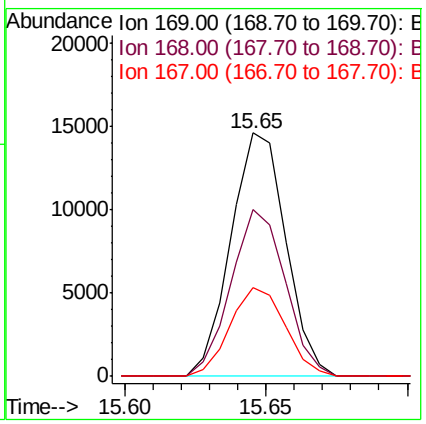


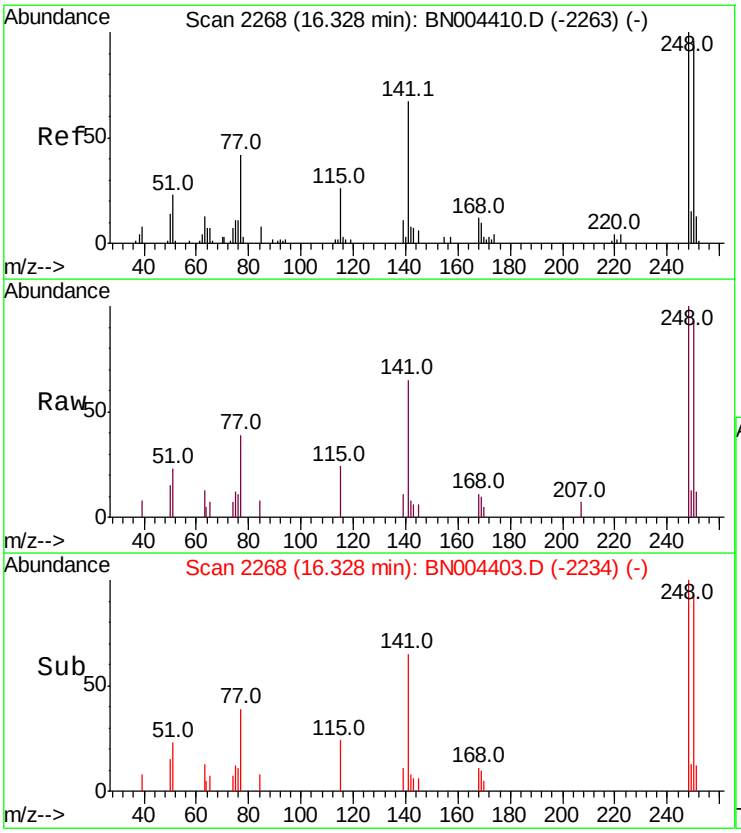
#65
N-Nitrosodiphenylamine
Concen: 3.625 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:169 Resp: 19758

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.8	80.6
167	36.5	29.0	43.4

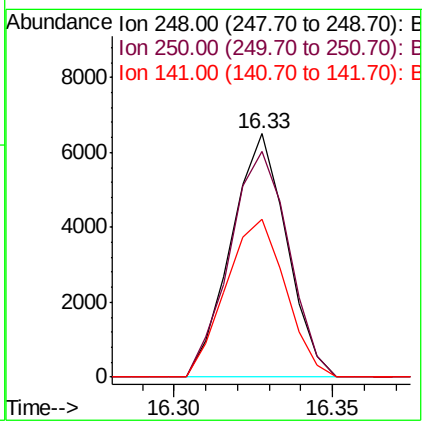


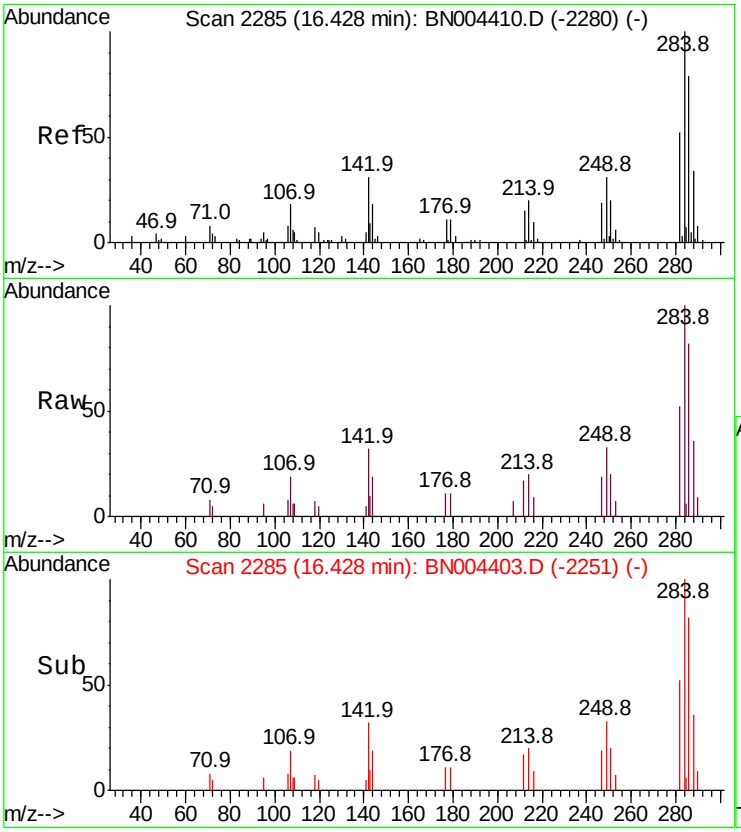


#66
4-Bromophenyl-phenylether
Concen: 3.721 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:248 Resp: 7914

Ion	Ratio	Lower	Upper
248	100		
250	92.7	77.9	116.9
141	65.1	55.1	82.7



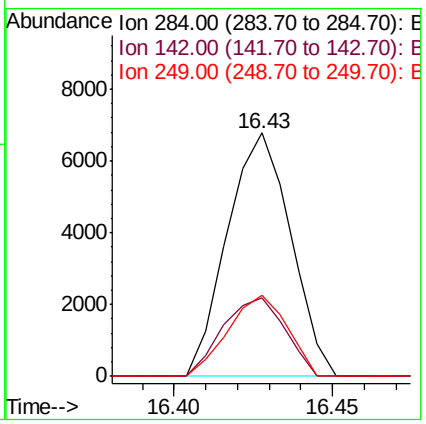


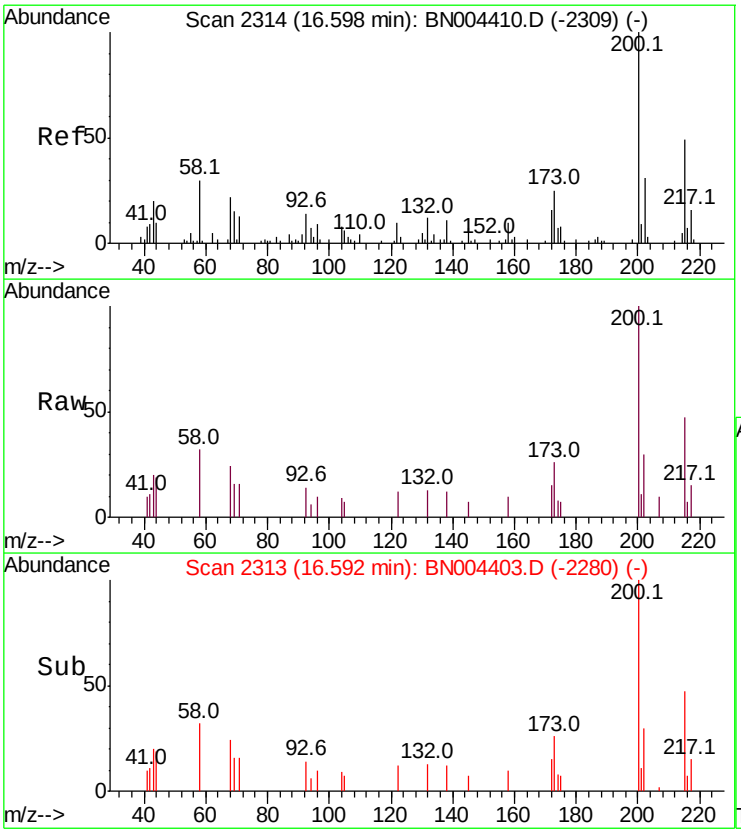
#67
Hexachlorobenzene
Concen: 3.770 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:284 Resp: 9392

Ion	Ratio	Lower	Upper
284	100		
142	30.2	24.5	36.7
249	31.4	25.0	37.6

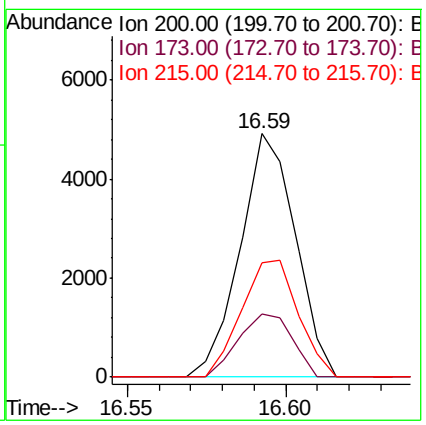


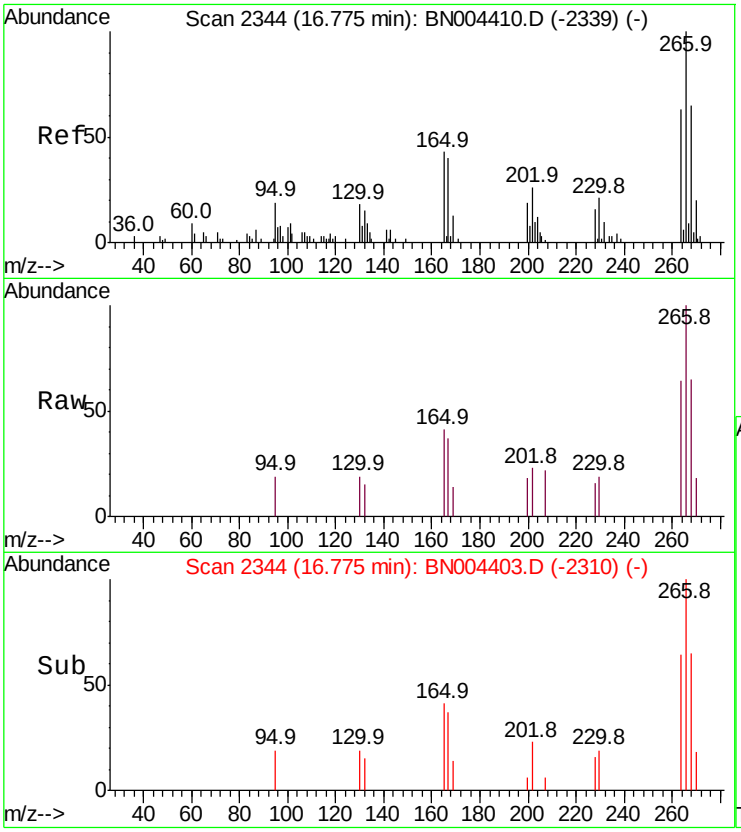


#68
Atrazine
Concen: 2.840 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:200 Resp: 5963

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.1	30.1
215	47.0	39.1	58.7



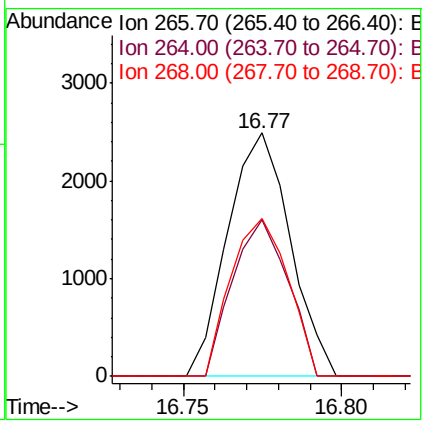


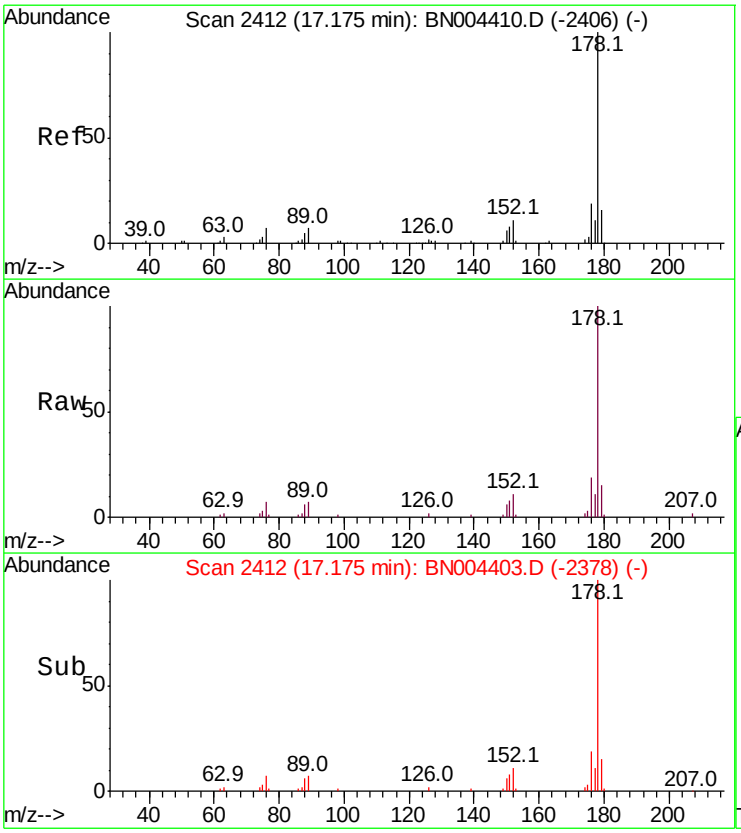
#69
Pentachlorophenol
Concen: 2.350 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:266 Resp: 3413

Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.3	75.5
268	64.6	49.6	74.4

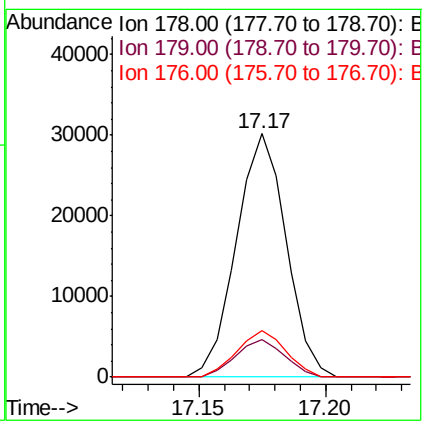


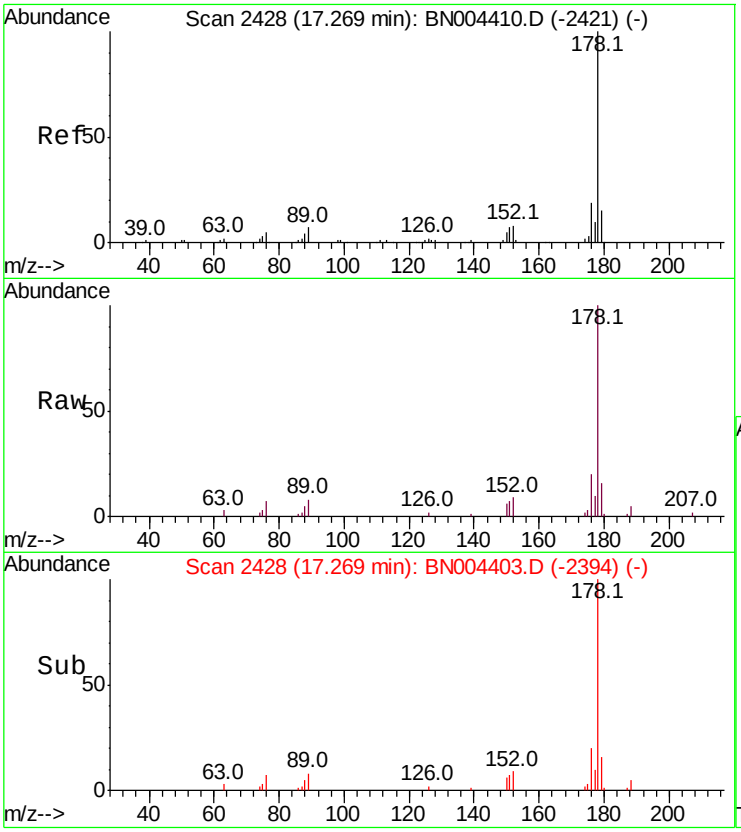


#70
Phenanthrene
Concen: 3.924 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:178 Resp: 41437

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	19.3	15.4	23.0



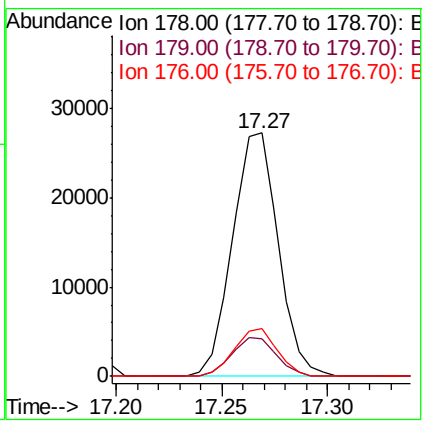


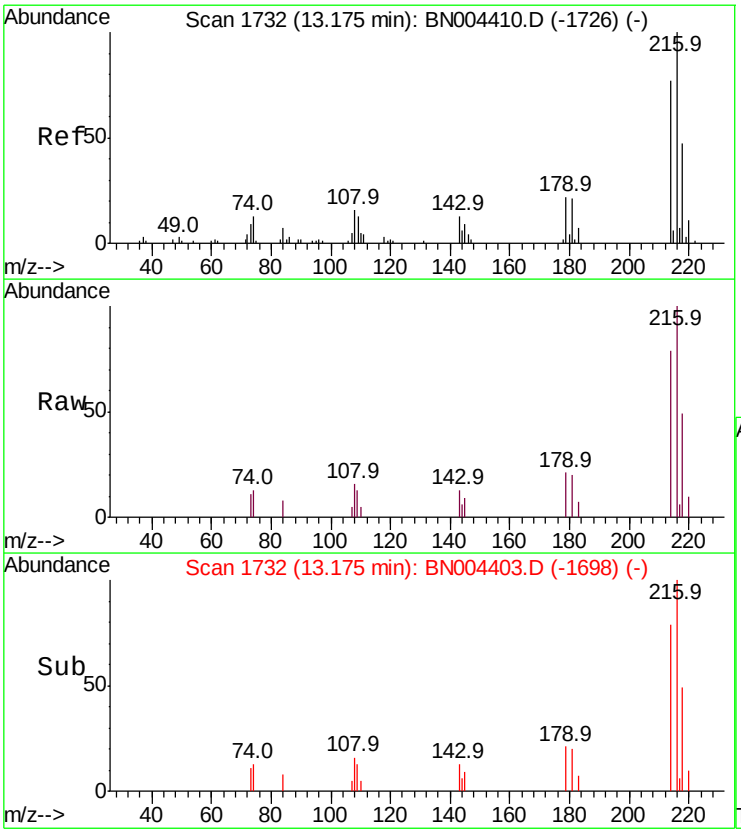
#72
Anthracene
Concen: 3.844 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:178 Resp: 40870

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.2	18.4
176	19.8	14.9	22.3

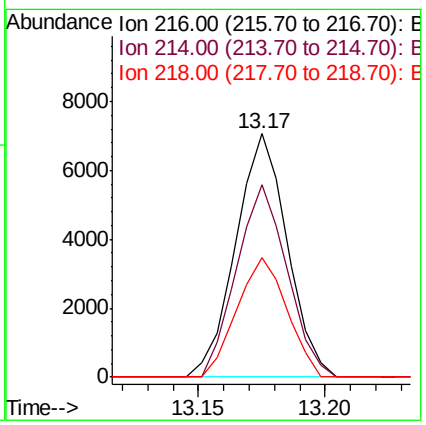


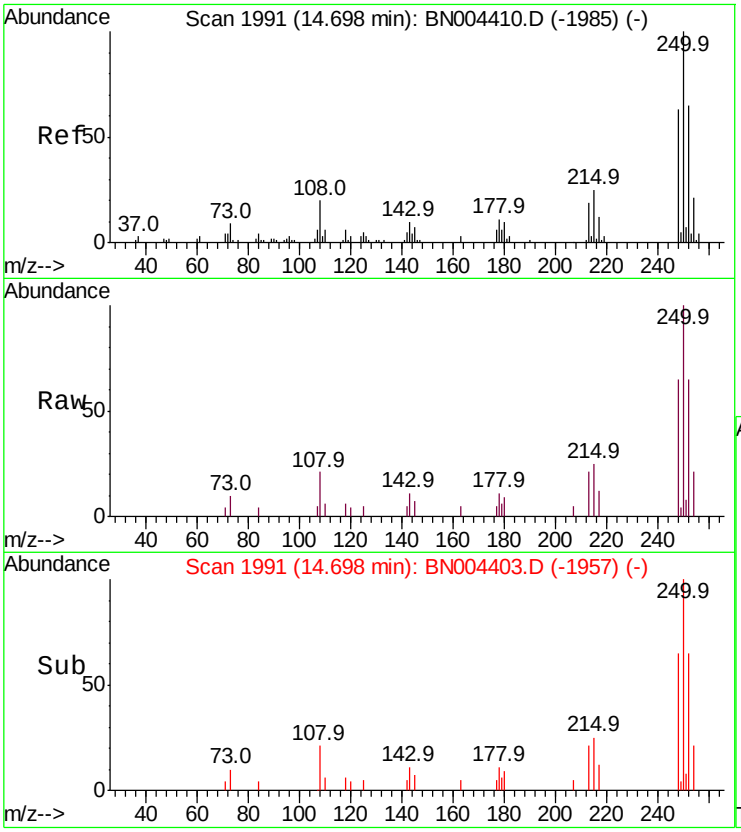


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.835 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:216 Resp: 10012

Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.9	92.9
218	49.0	38.7	58.1



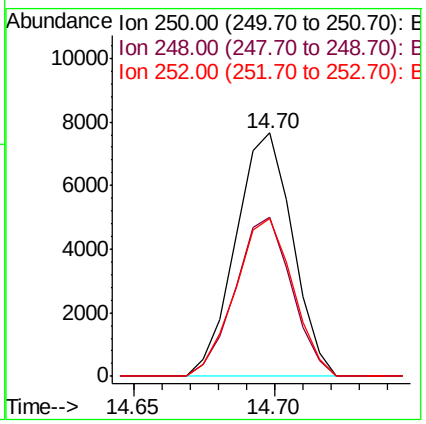


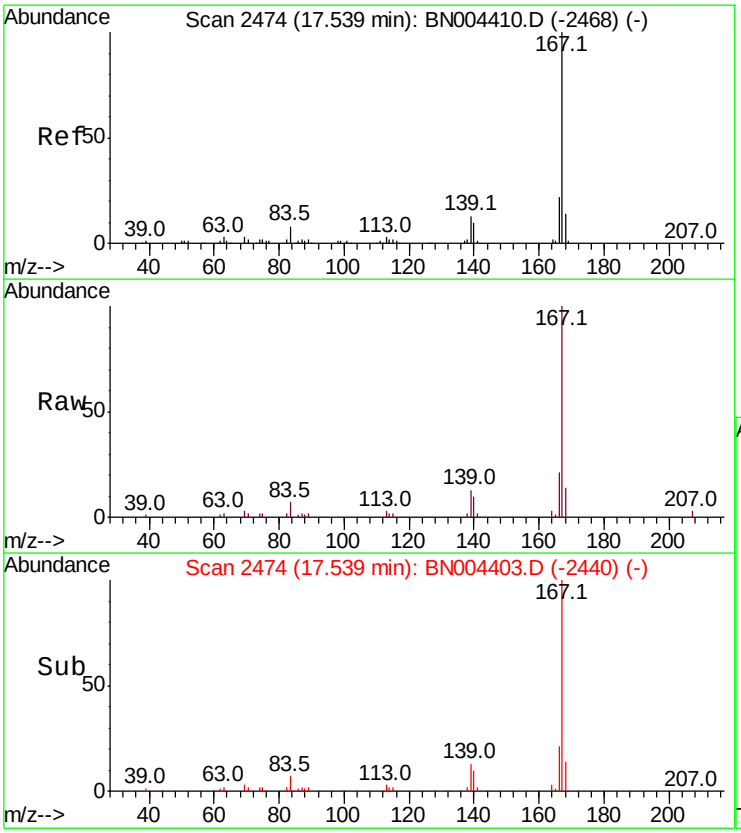
#74
Pentachlorobenzene
Concen: 3.843 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:250 Resp: 10725

Ion	Ratio	Lower	Upper
250	100		
248	65.4	51.5	77.3
252	65.0	50.4	75.6

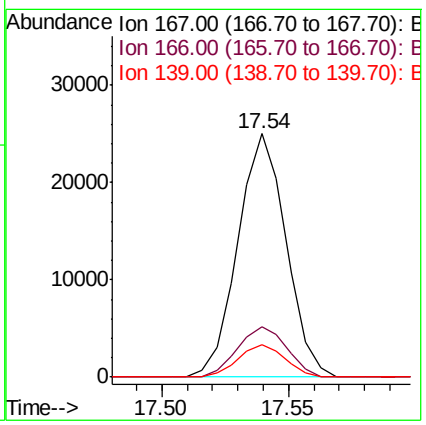


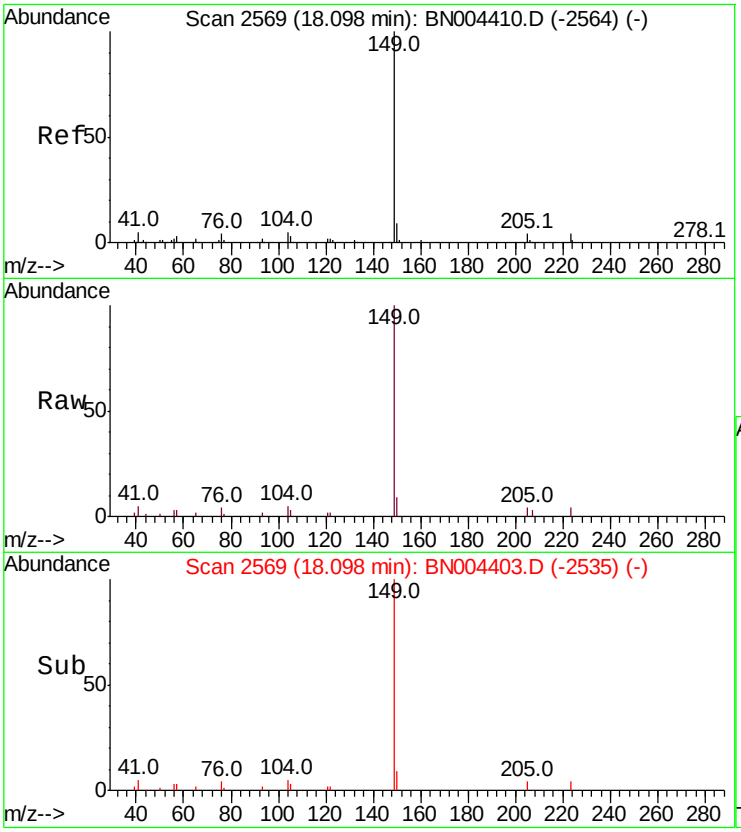


#75
Carbazole
Concen: 3.495 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:167 Resp: 33201

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.5	26.3
139	13.3	10.4	15.6



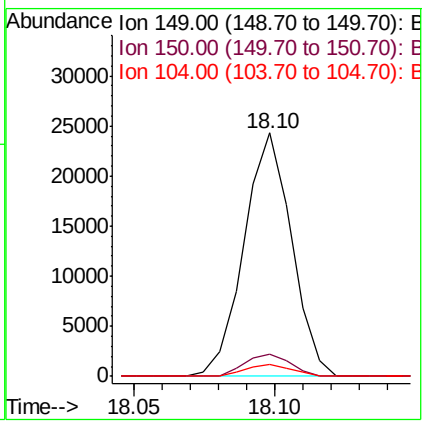


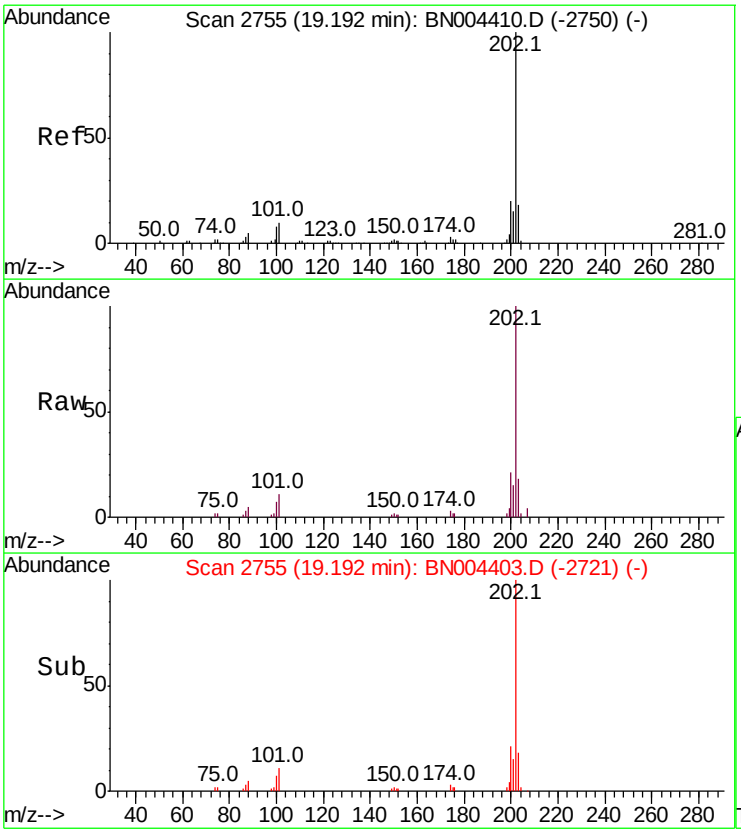
#76
Di-n-butylphthalate
Concen: 2.722 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:149 Resp: 28383

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	3.7	5.5

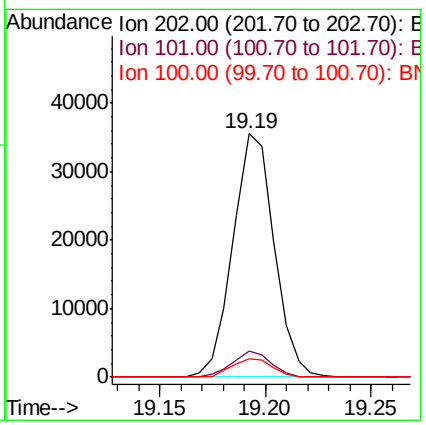


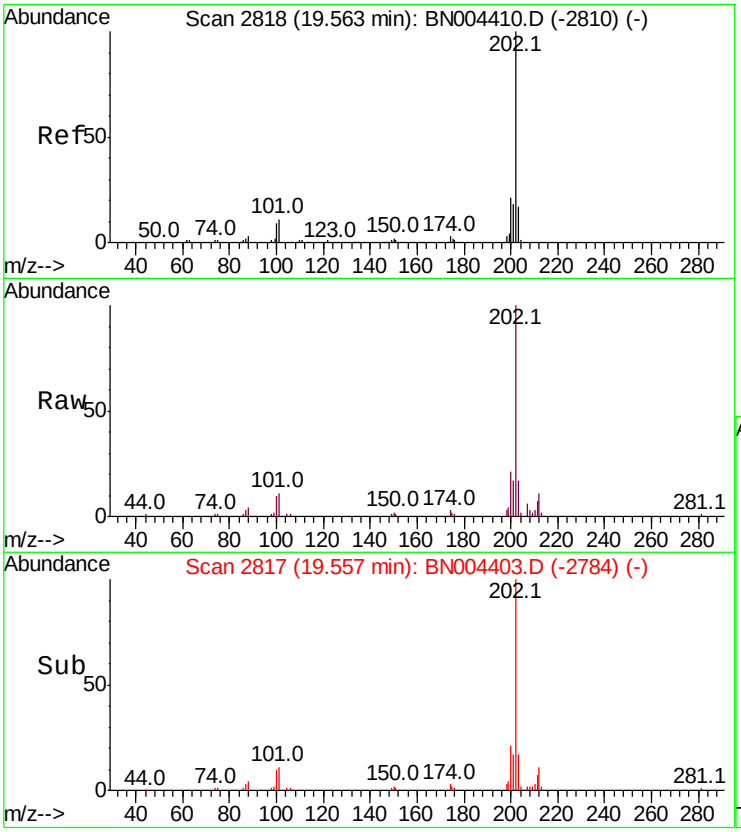


#77
Fluoranthene
Concen: 3.709 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:202 Resp: 48220

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.2	12.4
100	7.5	6.6	9.8



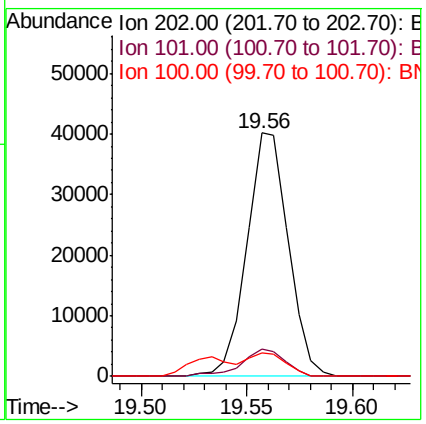


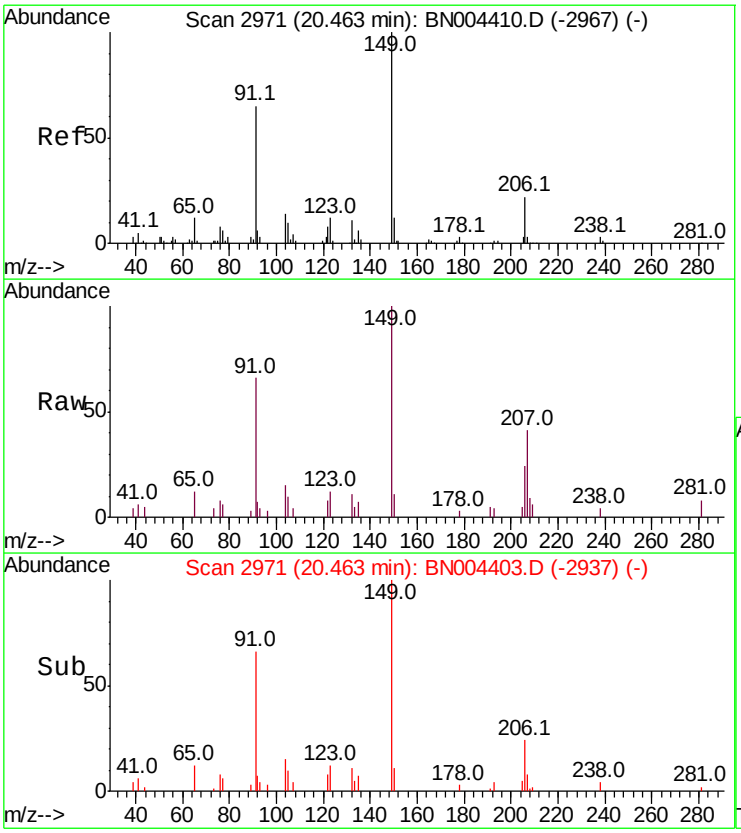
#80
Pyrene
Concen: 3.882 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:202 Resp: 54796

Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.2	13.8
100	9.8	7.5	11.3

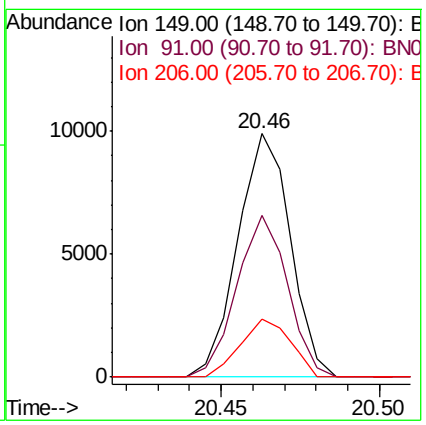


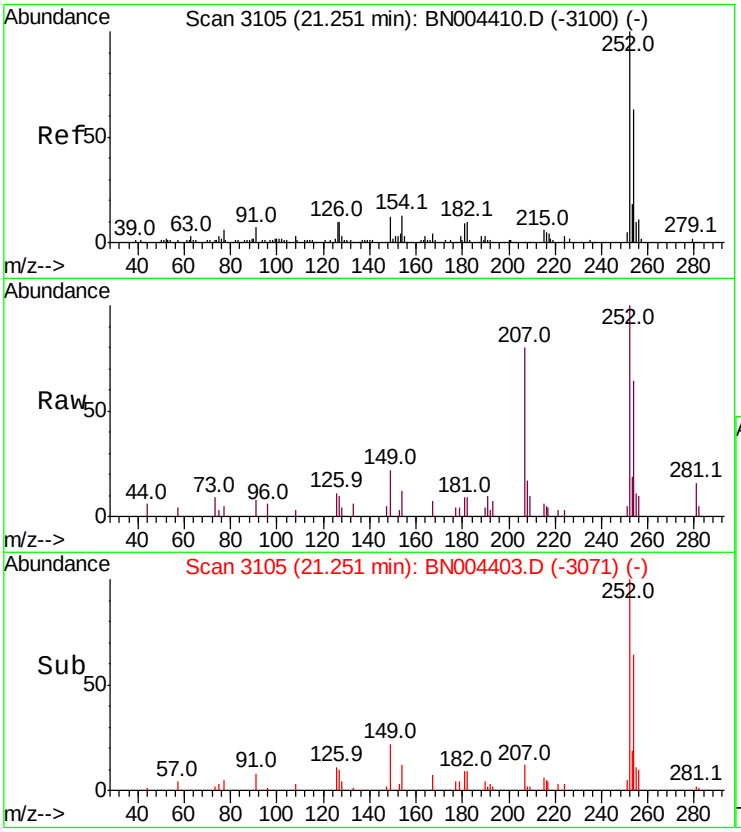


#81
Butylbenzylphthalate
Concen: 2.345 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:149 Resp: 11374

Ion	Ratio	Lower	Upper
149	100		
91	66.4	49.8	74.6
206	24.1	18.2	27.2



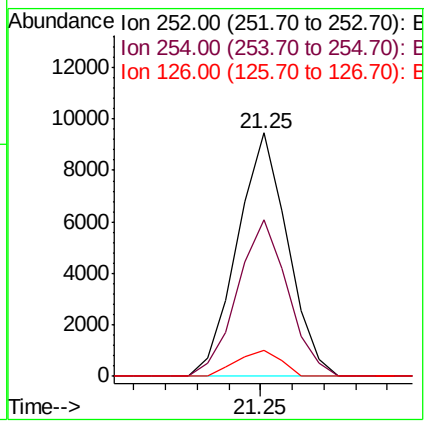


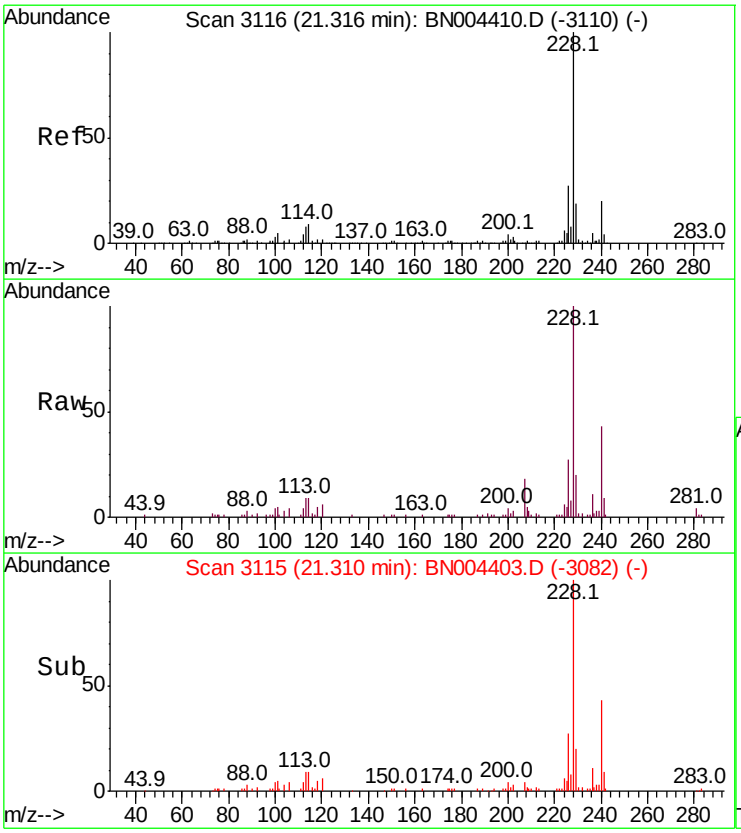
#82
3,3'-Dichlorobenzidine
Concen: 1.946 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:252 Resp: 10421

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	10.5	8.3	12.5

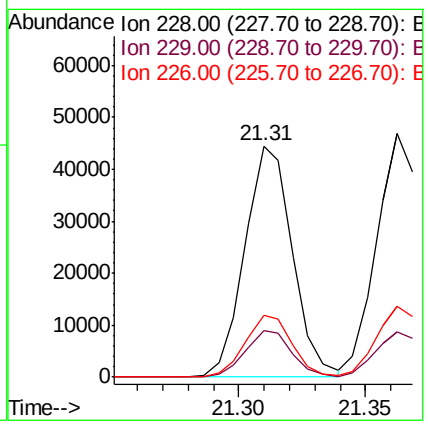


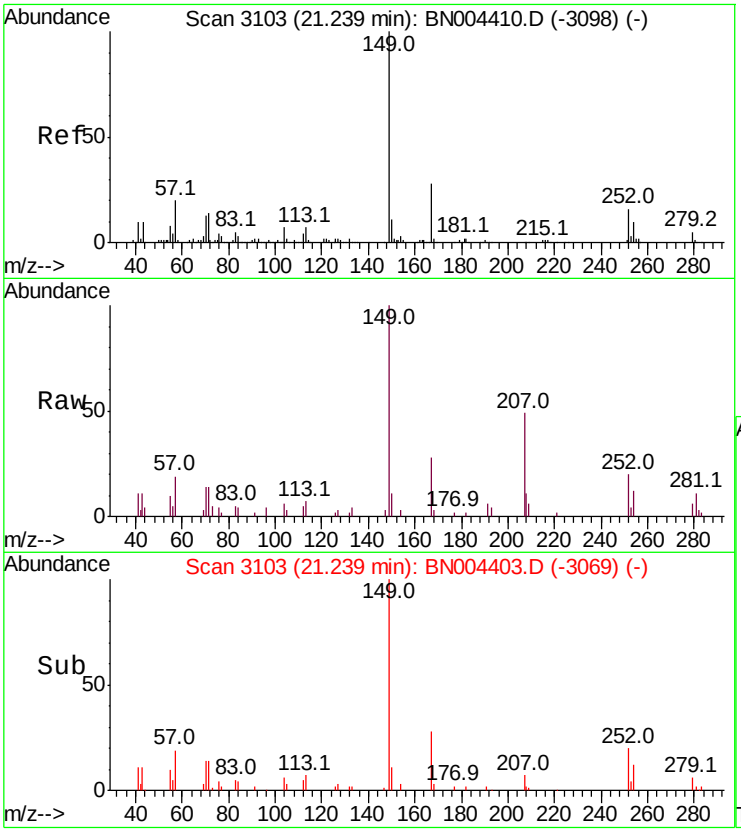


#83
Benzo(a)anthracene
Concen: 3.712 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:228 Resp: 58394

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.2
226	27.0	21.4	32.2



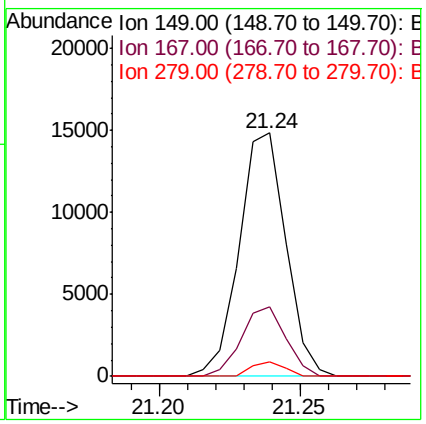


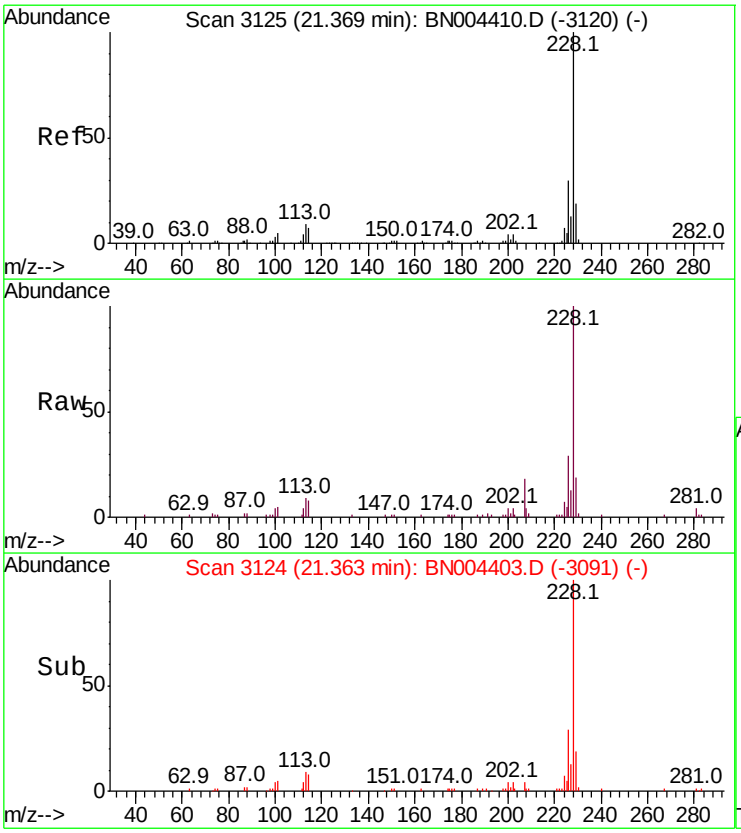
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.341 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:149 Resp: 17017

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.7	34.1
279	6.0	4.3	6.5

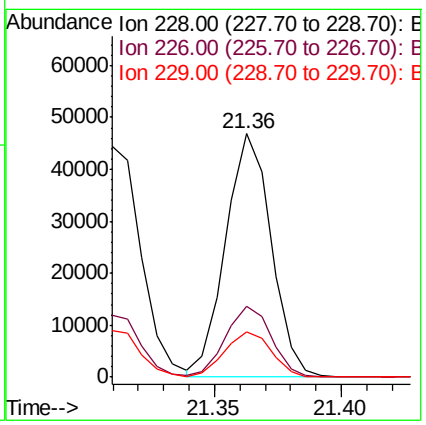


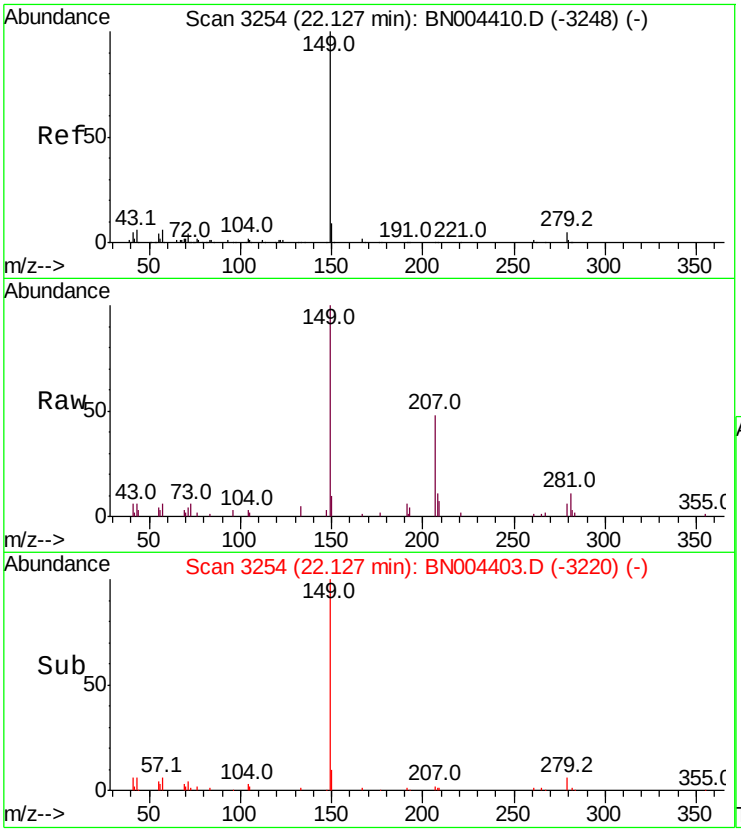


#85
Chrysene
Concen: 3.927 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:228 Resp: 58654

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	18.8	15.7	23.5

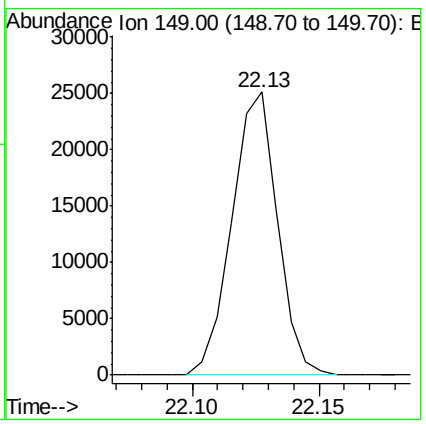


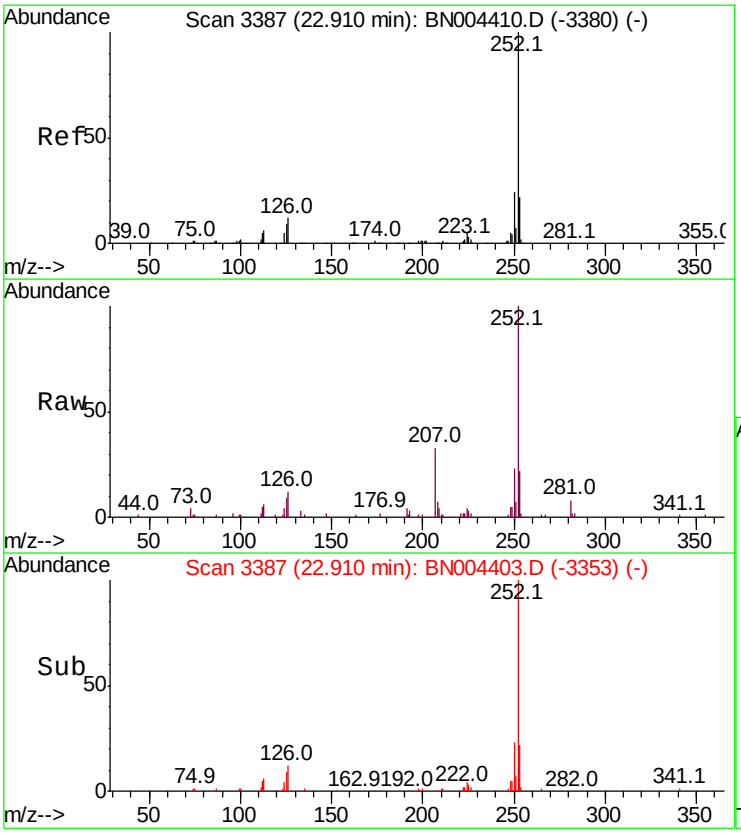


#87
Di-n-octyl phthalate
Concen: 2.203 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:149 Resp: 31452

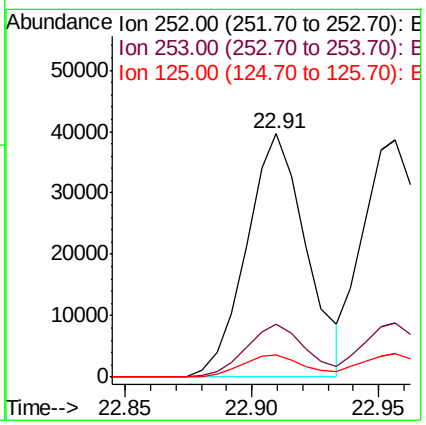


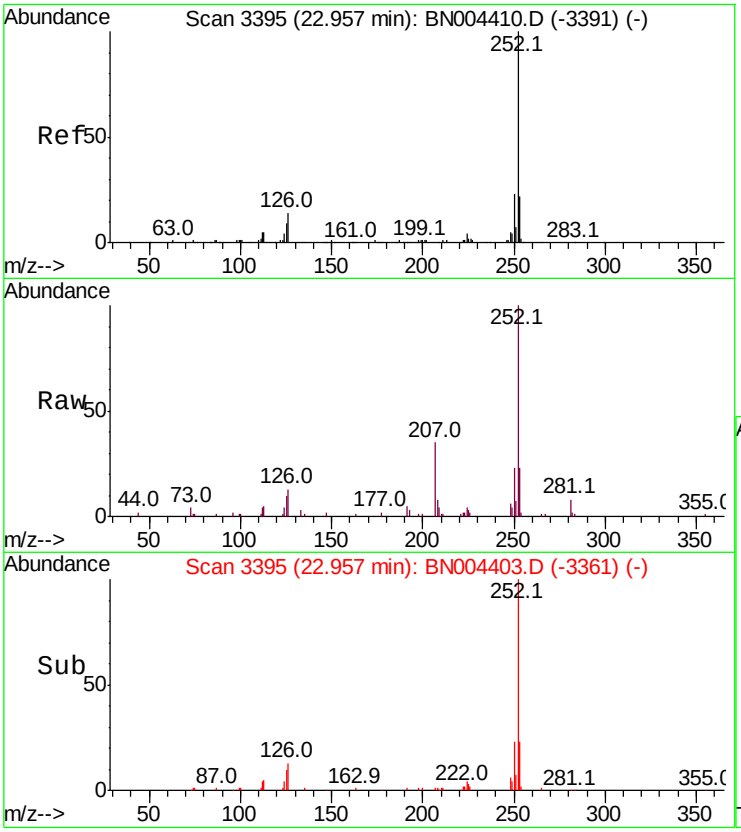


#88
Benzo(b)fluoranthene
Concen: 3.685 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:252 Resp: 65073

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



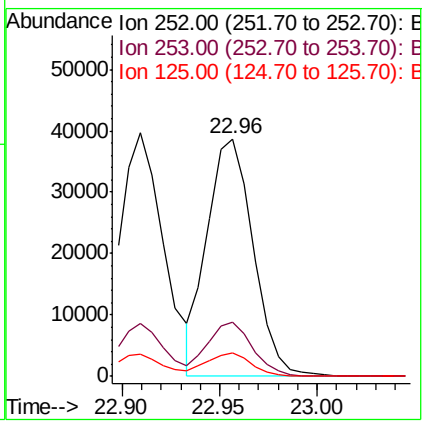


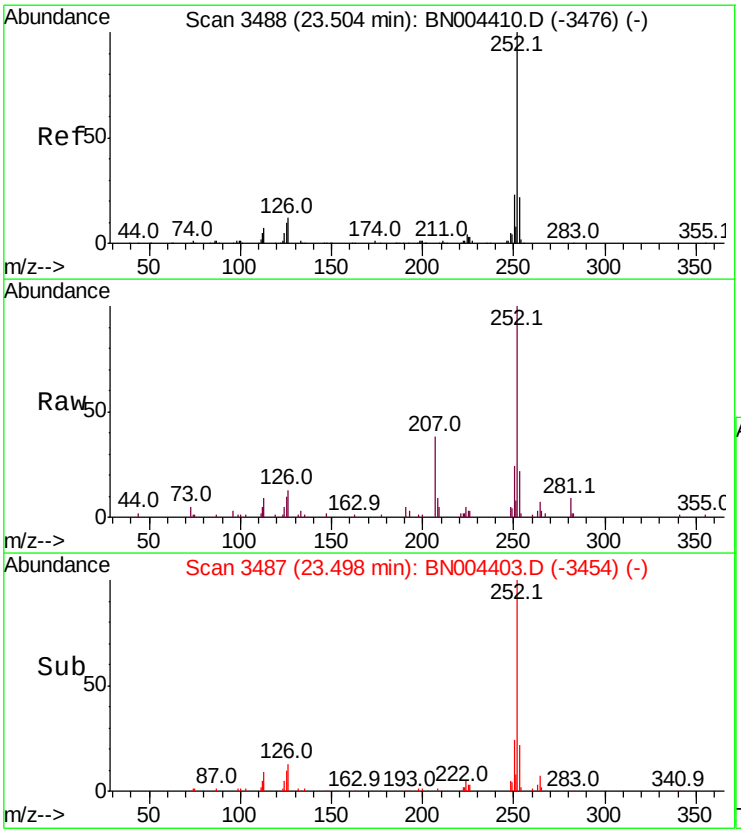
#89
Benzo(k)fluoranthene
Concen: 3.699 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.00 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:252 Resp: 63506

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.7	7.4	11.0

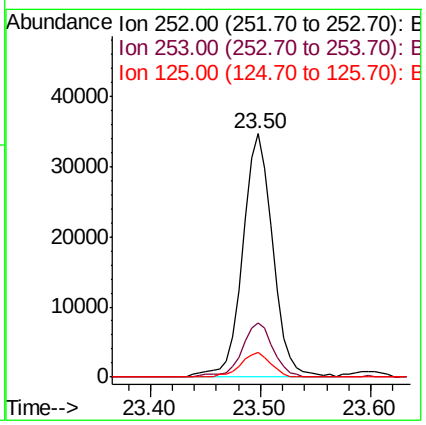


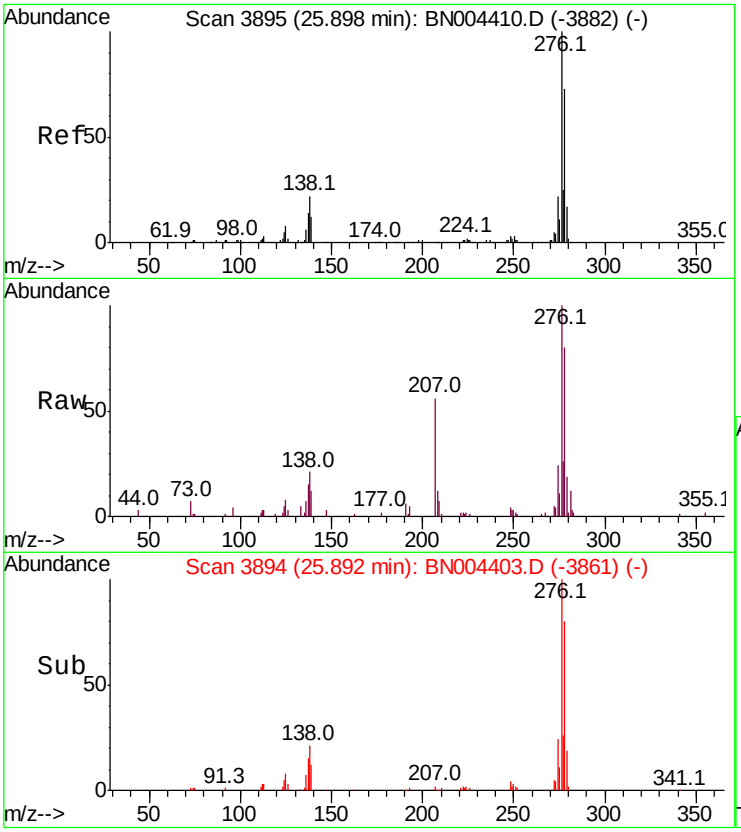


#91
Benzo(a)pyrene
Concen: 3.859 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:252 Resp: 66494

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.1	8.4	12.6



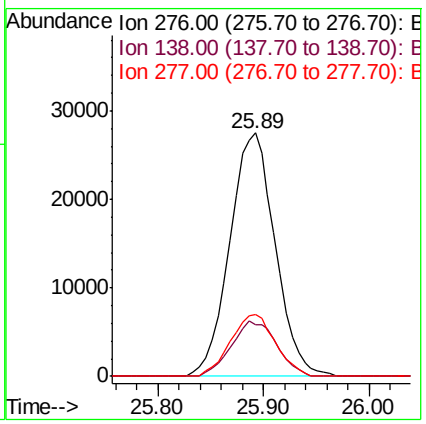


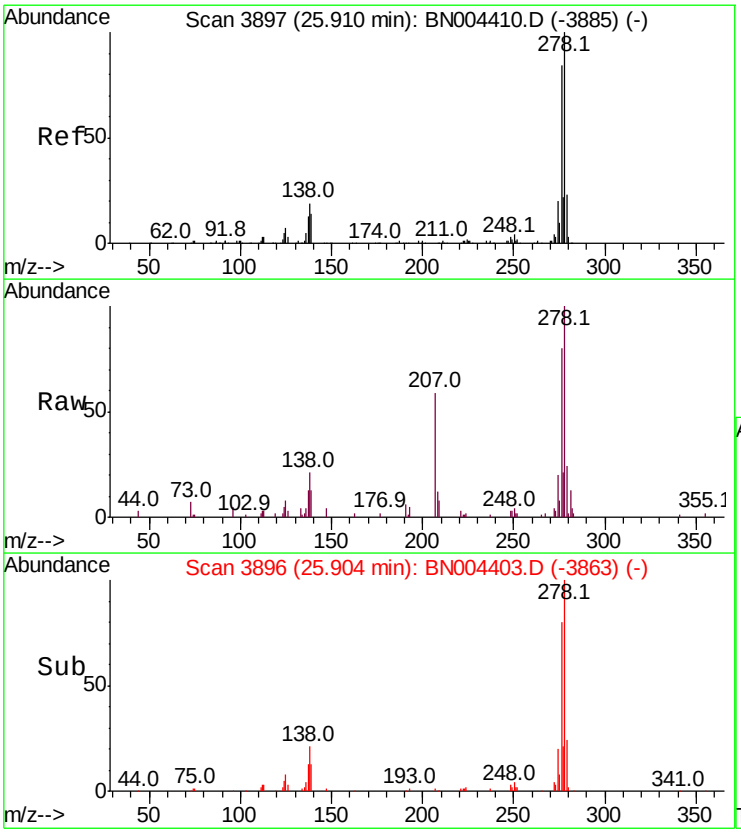
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.733 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:276 Resp: 81680

Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.7	28.1
277	25.6	19.8	29.8

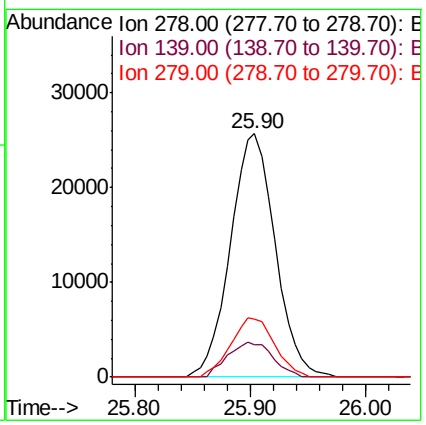


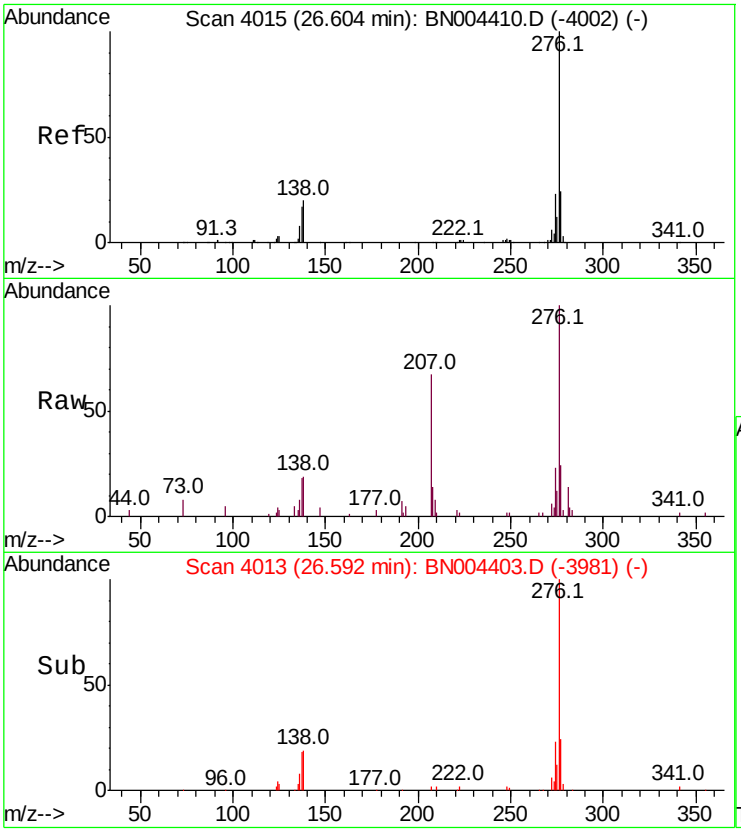


#93
Dibenzo(a,h)anthracene
Concen: 3.801 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Tgt Ion:278 Resp: 69199

Ion	Ratio	Lower	Upper
278	100		
139	13.4	12.4	18.6
279	23.7	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.813 ng/ul
RT: 26.59 min Scan# 4013
Delta R.T. -0.01 min
Lab File: BN004403.D
Acq: 13 Feb 2019 21:20

Instrument :
BNA_N
ClientSampleId :
MDL-W-06

Tgt Ion:276 Resp: 69919

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.7	25.1
277	23.6	19.0	28.6