Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

Quantitation Report (Not Reviewed)

Data File : BN004402.D
Acq On : 13 Feb 2019 20:44
Operator : JU/SJ
Sample : MDL-S-07
Misc : 1PPM/4PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-07

Quant Time: Feb 14 06:49:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	26088	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	127136	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82487	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	204433	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	271512	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	311527	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2717	6.26	ng/uL	0.00
5) Phenol-d5	6.90	99	61624	26.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	33838	29.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	54762	29.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	54074	27.06	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	25882	30.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27561	31.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	56063	28.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	79081	35.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	214071	30.60	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	256126	30.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34475	25.74	ng/ul	0.00
58) Fluorene-d10	15.38	176	187601	30.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	29052	24.37	ng/ul	0.00
71) Anthracene-d10	17.23	188	303611	30.99	ng/ul	0.00
79) Pyrene-d10	19.53	212	371865	30.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	456746	27.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	782	1.465	ng/uL#	79
4) Benzaldehyde	6.90	77	3277	2.455	ng/ul	95
6) Phenol	6.93	94	7673	3.305	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.18	93	5855	3.526	ng/ul	99
10) 2-Chlorophenol	7.31	128	6701	3.570	ng/ul	99
11) 2-Methylphenol	8.18	108	5467	2.944	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	6903	3.507	ng/ul	99
14) Acetophenone	8.57	105	10093	3.389	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	3969	3.107	ng/ul#	96
16) 4-Methylphenol	8.50	108	6534	3.179	ng/ul	99
17) Hexachloroethane	8.82	117	2330	3.545	ng/ul	97
20) Nitrobenzene	8.95	77	6994	3.798	ng/ul	90
21) Isophorone	9.46	82	11483	3.044	ng/ul	98
23) 2-Nitrophenol	9.65	139	3687	3.741	ng/ul	94
24) 2,4-Dimethylphenol	9.70	107	7737	3.480	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	8036	3.283	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	7043	3.581	ng/ul	95
28) Naphthalene	10.58	128	24919	3.802	ng/ul	99
30) 4-Chloroaniline	10.70	127	7846	3.558	ng/ul	97
31) Hexachlorobutadiene	10.85	225	5002	3.934	ng/ul	98
32) Caprolactam	11.49	113	1029	1.550	ng/ul	92
33) 4-Chloro-3-methylphenol	11.81	107	6451	3.041	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	18522	3.684	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

Quantitation Report (Not Reviewed)

Data File : BN004402.D
Acq On : 13 Feb 2019 20:44
Operator : JU/SJ
Sample : MDL-S-07
Misc : 1PPM/4PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-07

Quant Time: Feb 14 06:49:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	18423	3.715 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	10484	3.818 ng/ul	95
38) Hexachlorocyclopentadiene	12.53	237	5247	3.073 ng/ul	99
39) 2,4,6-Trichlorophenol	12.80	196	4754	2.930 ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	5628	3.088 ng/ul	95
41) 1,1'-Biphenyl	13.22	154	25119	3.769 ng/ul	98
42) 2-Chloronaphthalene	13.26	162	19262	3.715 ng/ul	98
43) 2-Nitroaniline	13.47	65	2682	2.534 ng/ul	94
45) Dimethylphthalate	13.85	163	25340	3.664 ng/ul	100
46) 2,6-Dinitrotoluene	13.97	165	3336	2.736 ng/ul	98
48) Acenaphthylene	14.11	152	30111	3.826 ng/ul	98
49) 3-Nitroaniline	14.30	138	2591	2.082 ng/ul#	95
50) Acenaphthene	14.45	153	21650	3.819 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1406	1.854 ng/ul	96
53) 4-Nitrophenol	14.59	109	3457	3.472 ng/ul	93
54) Dibenzofuran	14.79	168	31545	3.847 ng/ul	98
55) 2,4-Dinitrotoluene	14.75	165	5599	2.927 ng/ul#	91
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5157	3.101 ng/ul#	96
57) Diethylphthalate	15.21	149	22903	3.356 ng/ul	99
59) Fluorene	15.43	166	25590	3.851 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	13651	3.882 ng/ul	98
61) 4-Nitroaniline	15.46	138	3219	1.988 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	3936	3.140 ng/ul#	82
65) N-Nitrosodiphenylamine	15.65	169	21335	3.644 ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8397	3.676 ng/ul	100
67) Hexachlorobenzene	16.43	284	9764	3.649 ng/ul	99
68) Atrazine	16.59	200	6287	2.788 ng/ul	98
69) Pentachlorophenol	16.77	266	3641	2.334 ng/ul	98
70) Phenanthrene	17.17	178	43153	3.804 ng/ul	100
72) Anthracene	17.27	178	43640	3.822 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10809	3.855 ng/uL	98
74) Pentachlorobenzene	14.69	250	11610	3.874 ng/uL	99
75) Carbazole	17.54	167	34602	3.391 ng/ul	99
76) Di-n-butylphthalate	18.10	149	30569	2.729 ng/ul	99
77) Fluoranthene	19.20	202	50311	3.603 ng/ul	98
80) Pyrene	19.56	202	56463	3.760 ng/ul	99
81) Butylbenzylphthalate	20.46	149	11870	2.301 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	10721	1.883 ng/ul	97
83) Benzo(a)anthracene	21.32	228	60593	3.621 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	17578	2.273 ng/ul	99
85) Chrysene	21.36	228	60459	3.806 ng/ul	99
87) Di-n-octyl phthalate	22.13	149	32660	2.190 ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	66554	3.607 ng/ul	98
89) Benzo(k)fluoranthene	22.96	252	65914	3.675 ng/ul	99
91) Benzo(a)pyrene	23.50	252	68242	3.791 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	82891	3.626 ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	70957	3.731 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	71540	3.734 ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

Quantitation Report (Not Reviewed)

Data File : BN004402.D
Acq On : 13 Feb 2019 20:44
Operator : JU/SJ
Sample : MDL-S-07
Misc : 1PPM/4PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Quant Time: Feb 14 06:49:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration

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

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

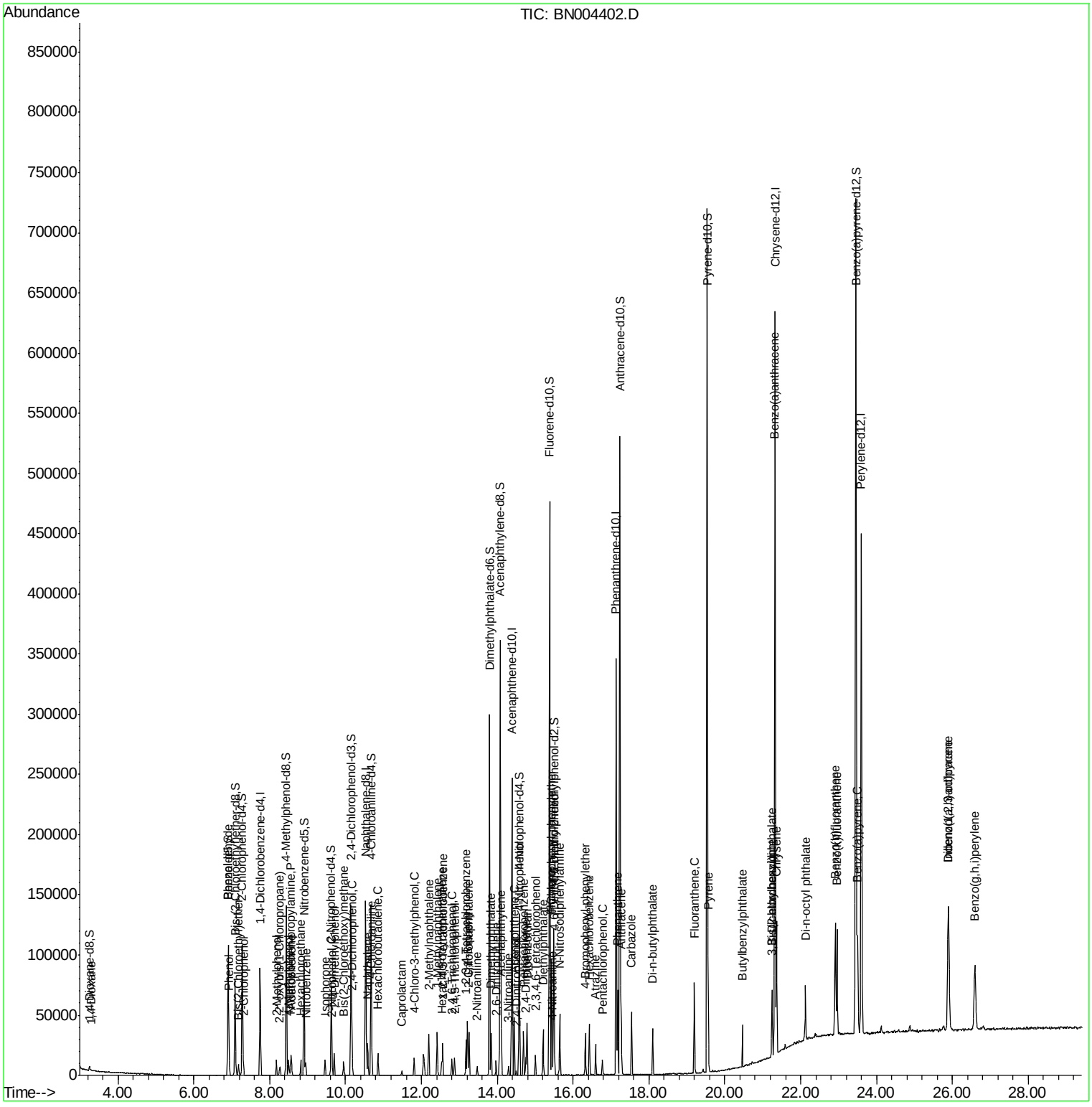
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

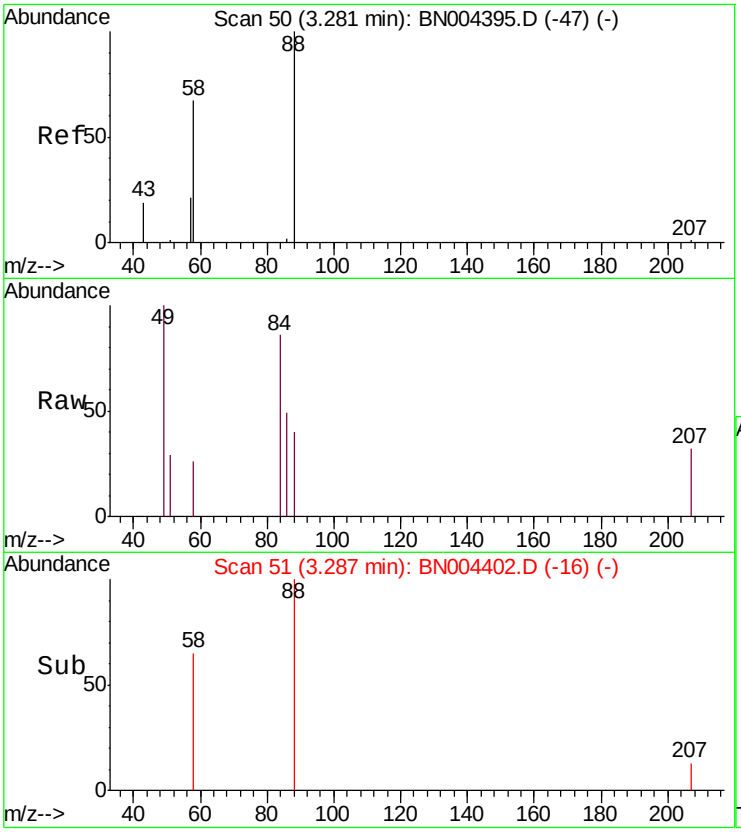
Quantitation Report (Not Reviewed)

Data File : BN004402.D
Acq On : 13 Feb 2019 20:44
Operator : JU/SJ
Sample : MDL-S-07
Misc : 1PPM/4PPM
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Quant Time: Feb 14 06:49:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration



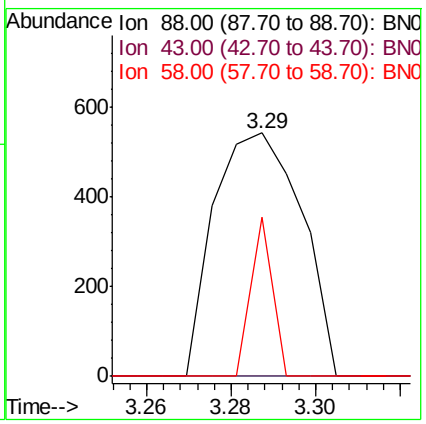


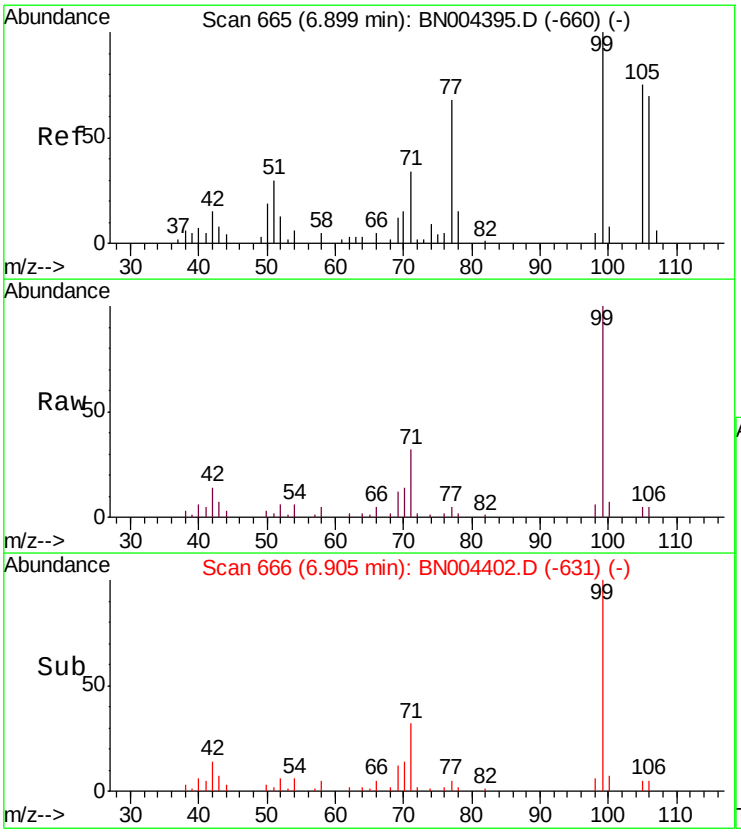
#2
1,4-Dioxane
Concen: 1.465 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion: 88 Resp: 782

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	65.4	54.6	82.0

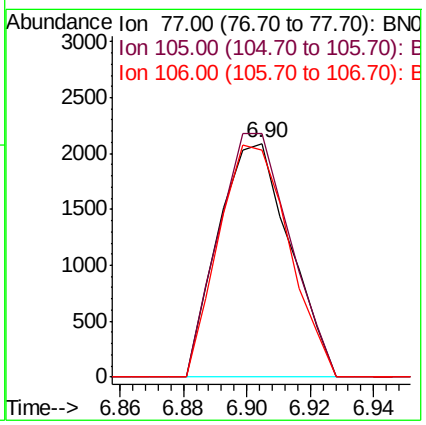


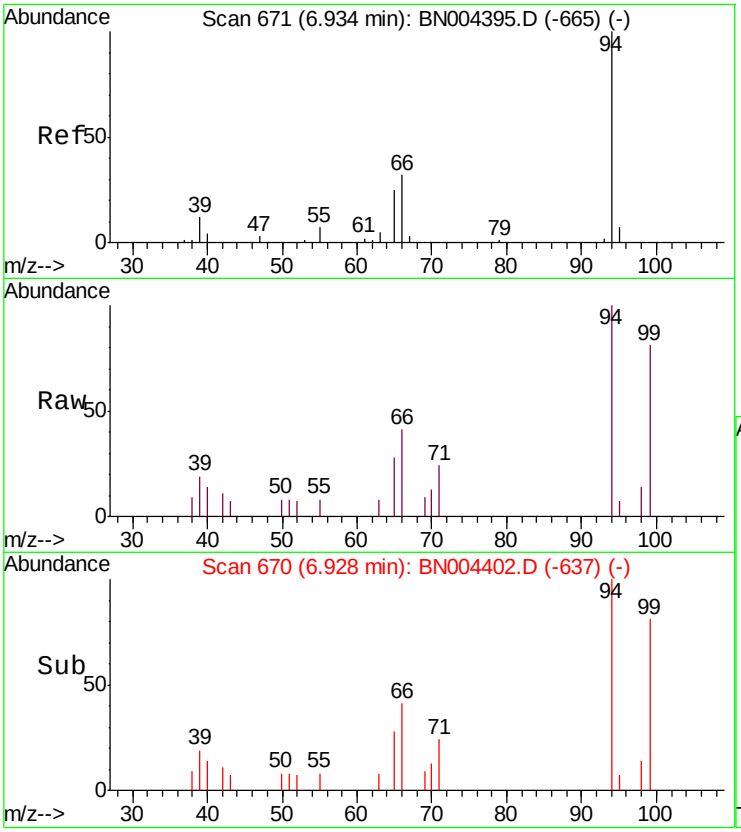


#4
Benzaldehyde
Concen: 2.455 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion: 77 Resp: 3277

Ion	Ratio	Lower	Upper
77	100		
105	104.2	85.4	128.0
106	97.3	84.8	127.2



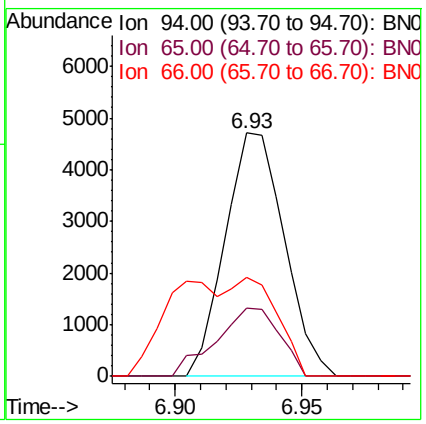


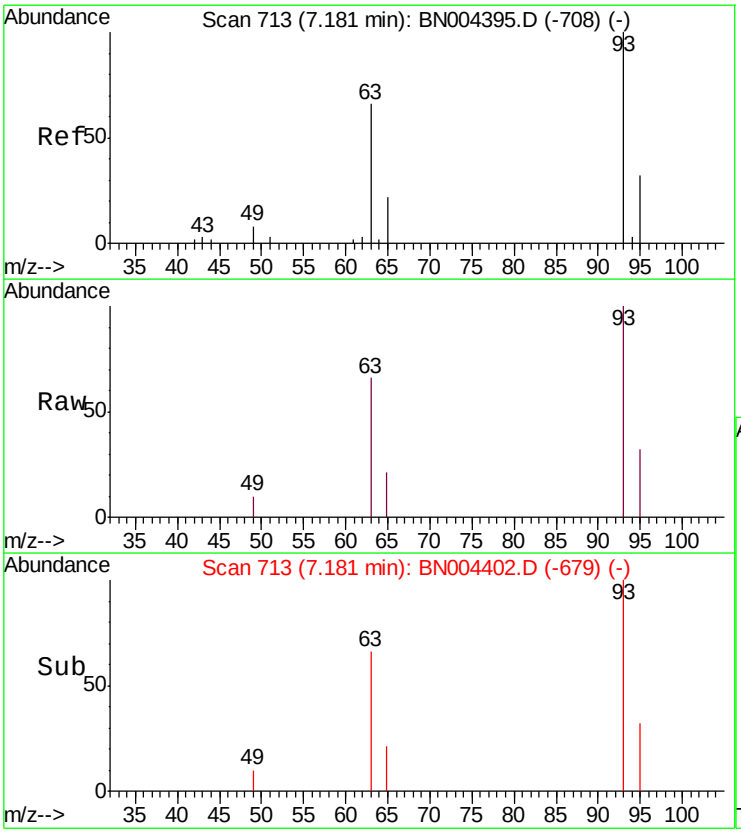
#6
Phenol
Concen: 3.305 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion: 94 Resp: 7673

Ion	Ratio	Lower	Upper
94	100		
65	27.9	20.2	30.4
66	40.6	28.2	42.2

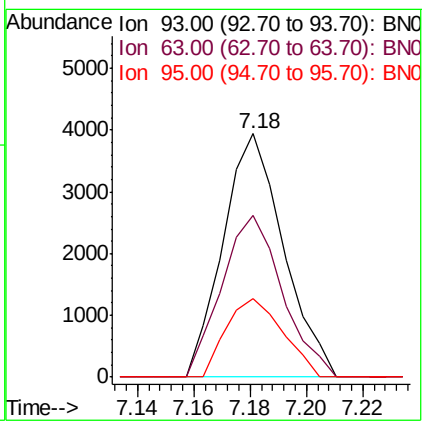


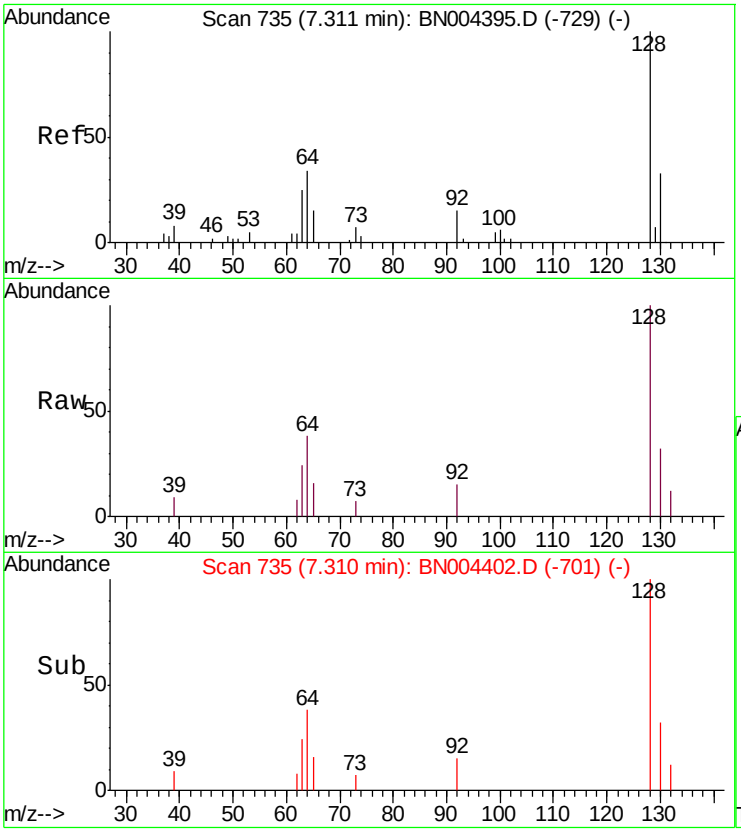


#8
Bis(2-Chloroethyl)ether
Concen: 3.526 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion: 93 Resp: 5855

Ion	Ratio	Lower	Upper
93	100		
63	66.4	52.8	79.2
95	32.1	25.9	38.9



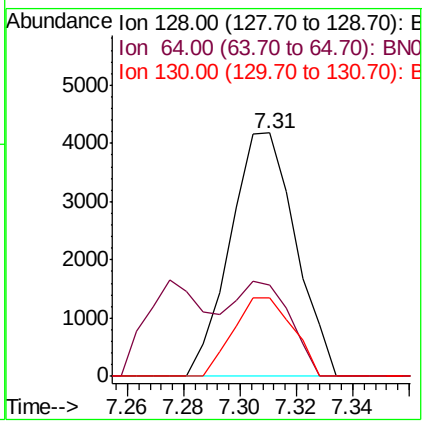


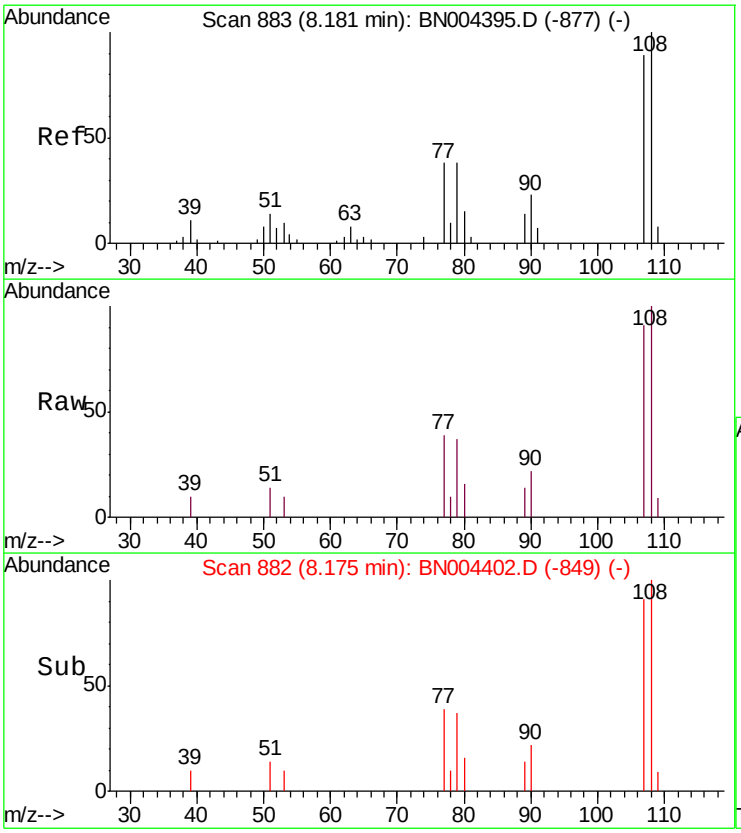
#10
2-Chlorophenol
Concen: 3.570 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:128 Resp: 6701

Ion	Ratio	Lower	Upper
128	100		
64	37.6	31.0	46.6
130	32.4	26.1	39.1

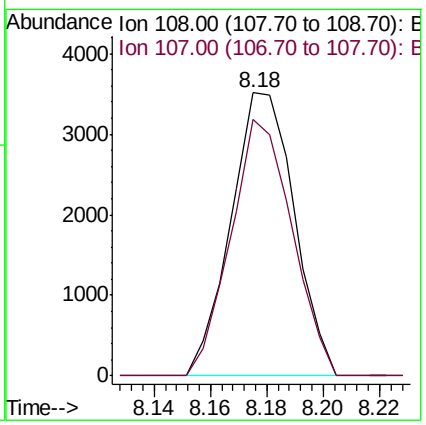


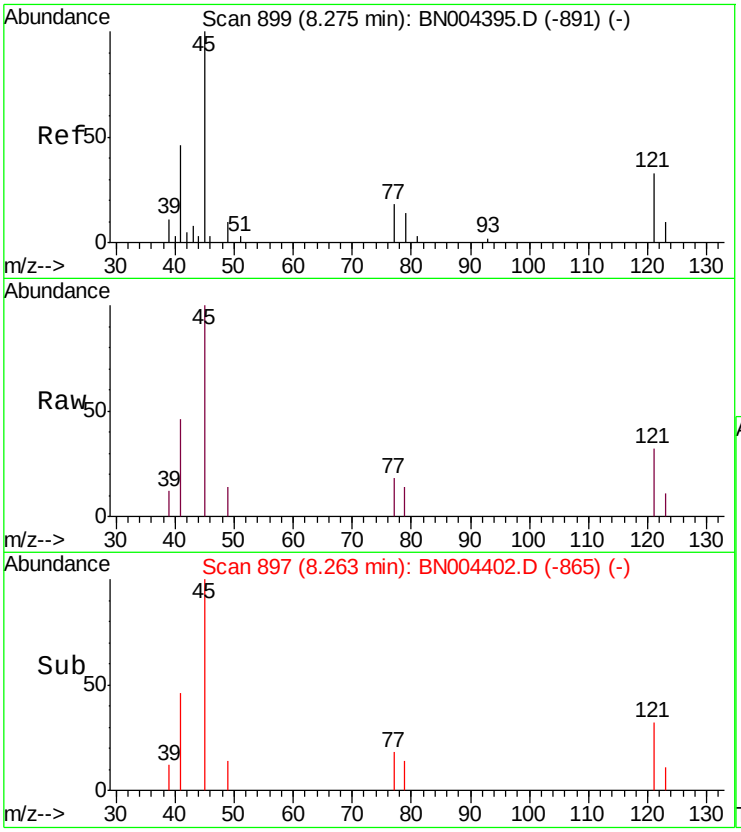


#11
2-Methylphenol
Concen: 2.944 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:108 Resp: 5467

Ion	Ratio	Lower	Upper
108	100		
107	90.6	72.7	109.1



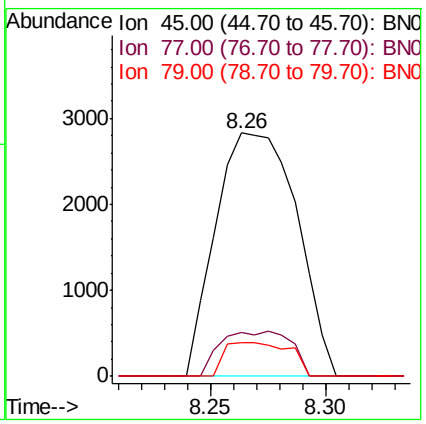


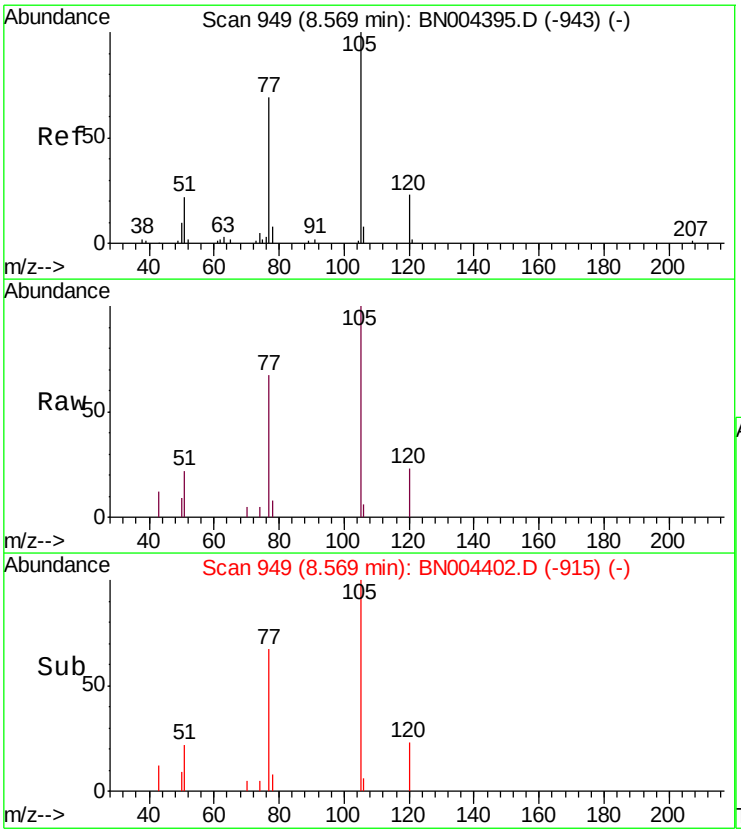
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.507 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion: 45 Resp: 6903

Ion	Ratio	Lower	Upper
45	100		
77	17.9	14.1	21.1
79	14.0	10.8	16.2

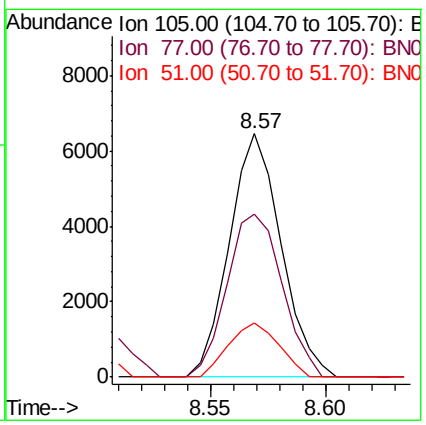


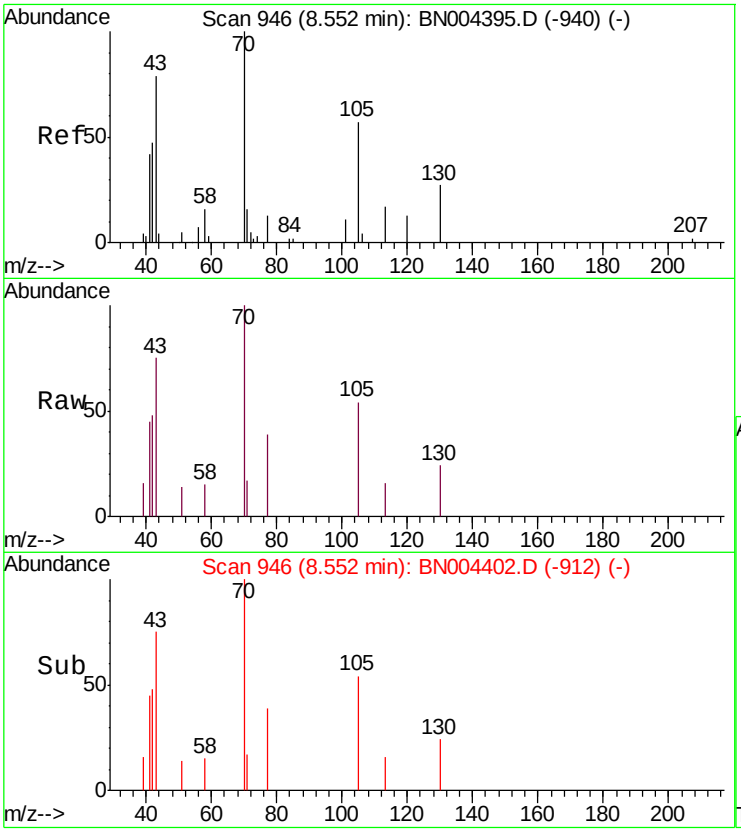


#14
Acetophenone
Concen: 3.389 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:105 Resp: 10093

Ion	Ratio	Lower	Upper
105	100		
77	66.8	56.1	84.1
51	22.4	17.2	25.8



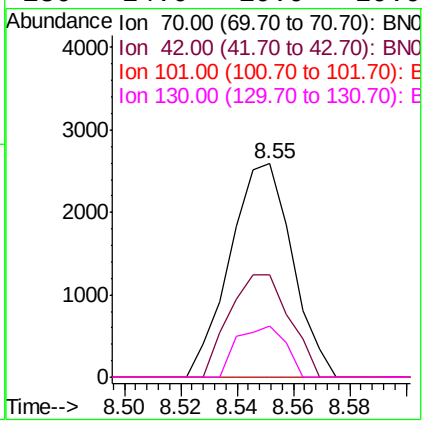


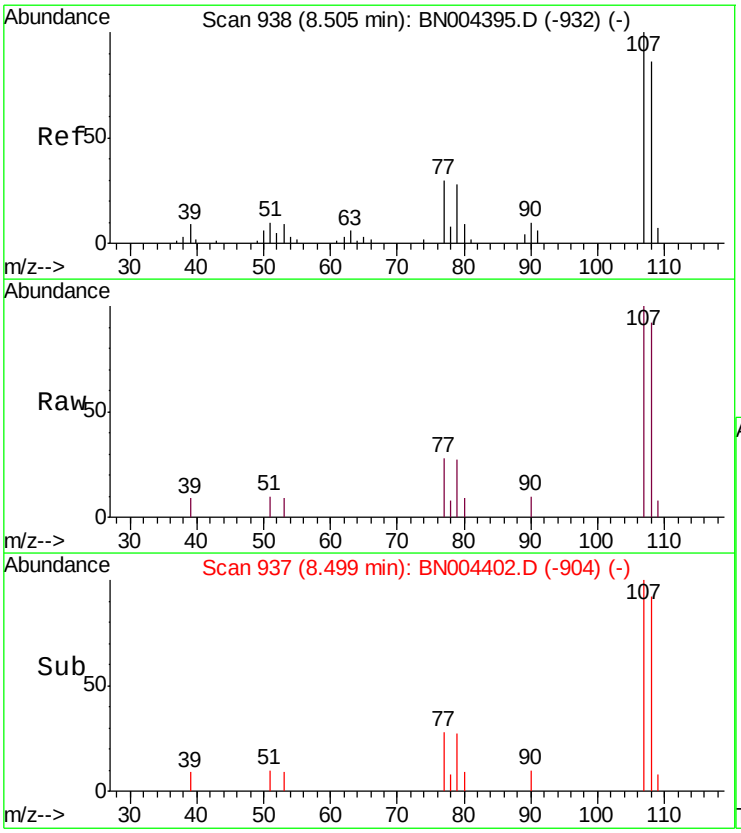
#15
N-Nitroso-di-n-propylamine
Concen: 3.107 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion: 70 Resp: 3969

Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.6	58.0
101	0.0	8.4	12.6#
130	24.0	19.9	29.9

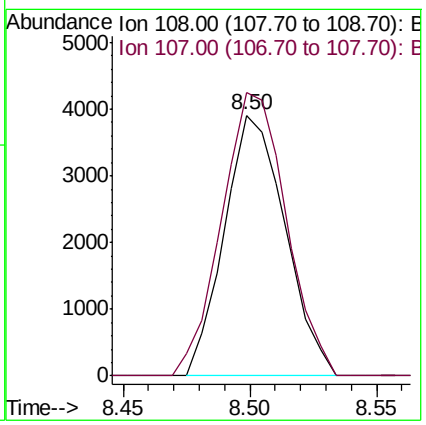


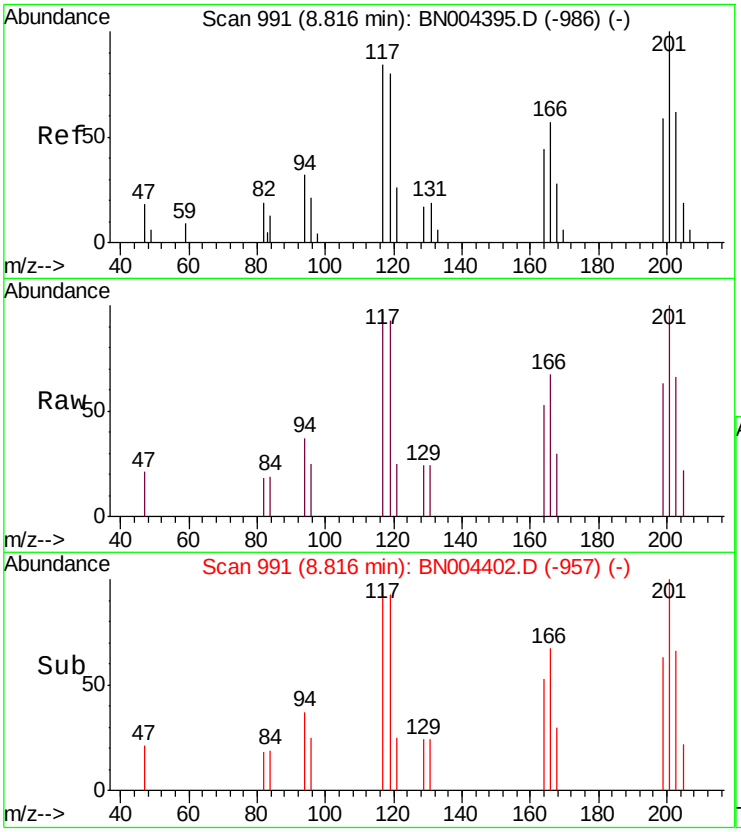


#16
4-Methylphenol
Concen: 3.179 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:108 Resp: 6534

Ion	Ratio	Lower	Upper
108	100		
107	108.5	87.8	131.6



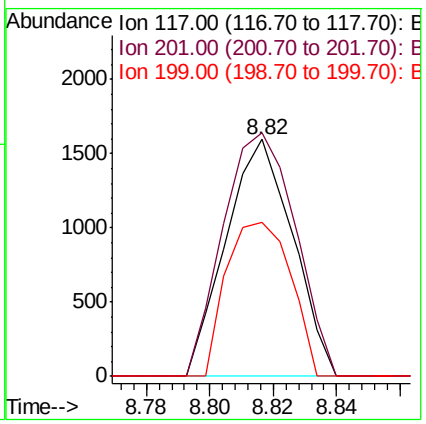


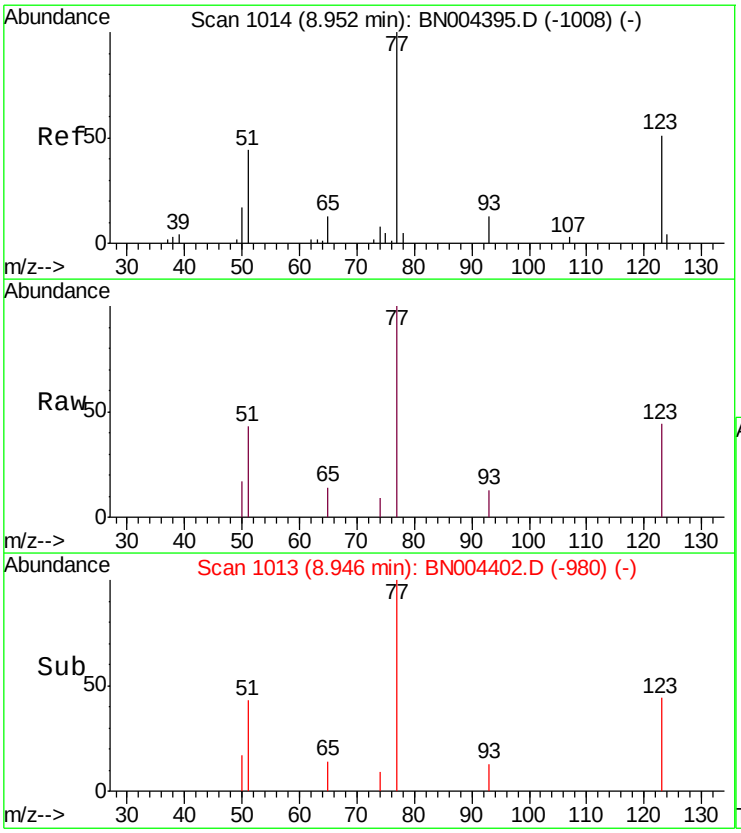
#17
Hexachloroethane
Concen: 3.545 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:117 Resp: 2330

Ion	Ratio	Lower	Upper
117	100		
201	102.9	85.0	127.6
199	65.2	53.8	80.8

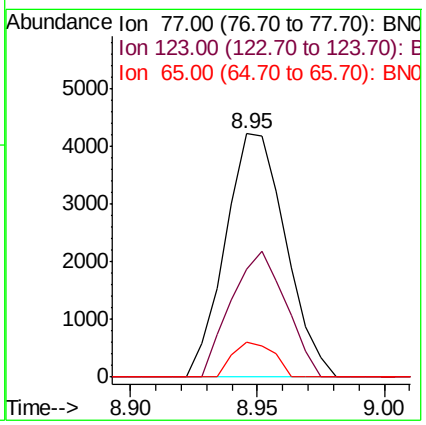


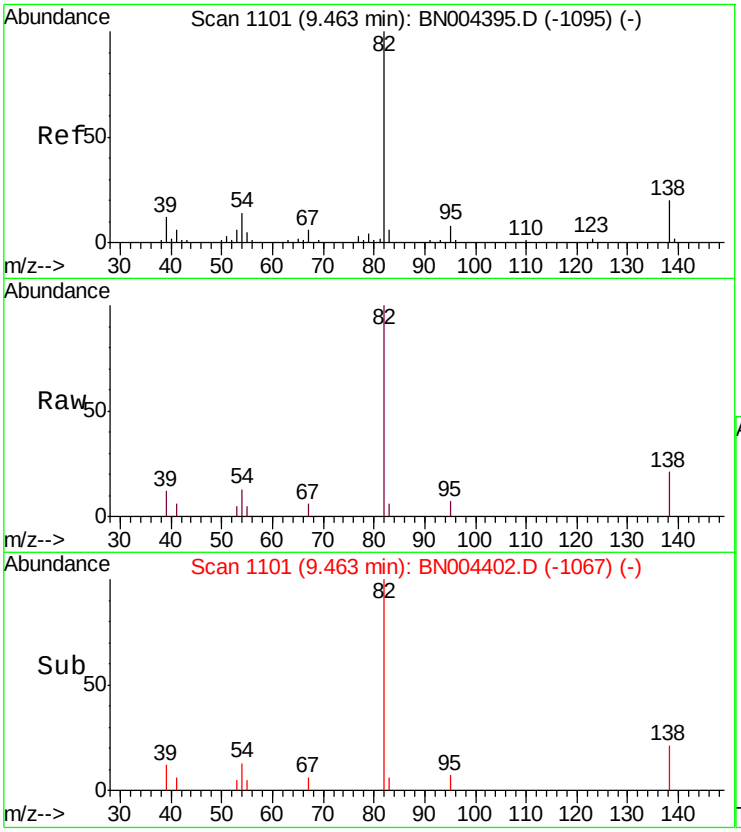


#20
Nitrobenzene
Concen: 3.798 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion: 77 Resp: 6994

Ion	Ratio	Lower	Upper
77	100		
123	44.2	41.6	62.4
65	14.4	10.2	15.4



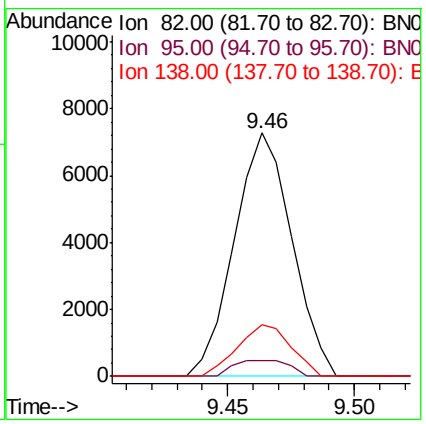


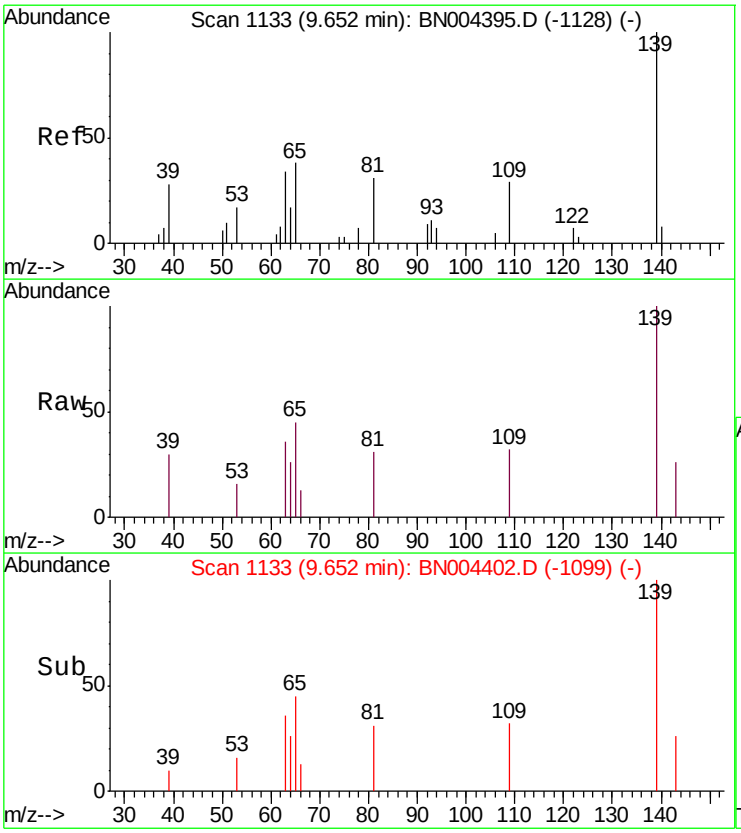
#21
Isophorone
Concen: 3.044 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion: 82 Resp: 11483

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.2	9.4
138	21.1	16.5	24.7

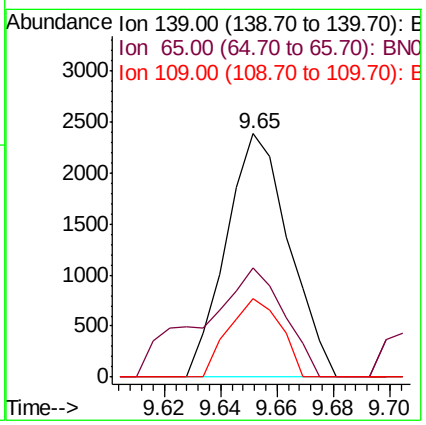


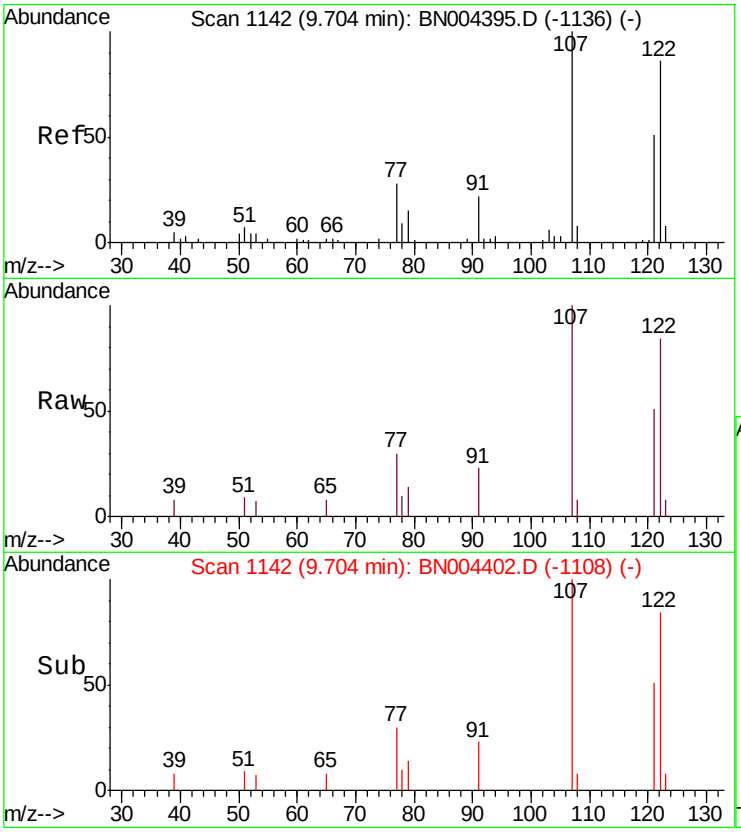


#23
2-Nitrophenol
Concen: 3.741 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:139 Resp: 3687

Ion	Ratio	Lower	Upper
139	100		
65	44.8	32.7	49.1
109	32.0	22.8	34.2



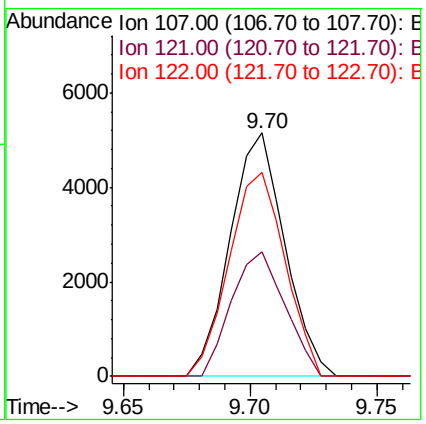


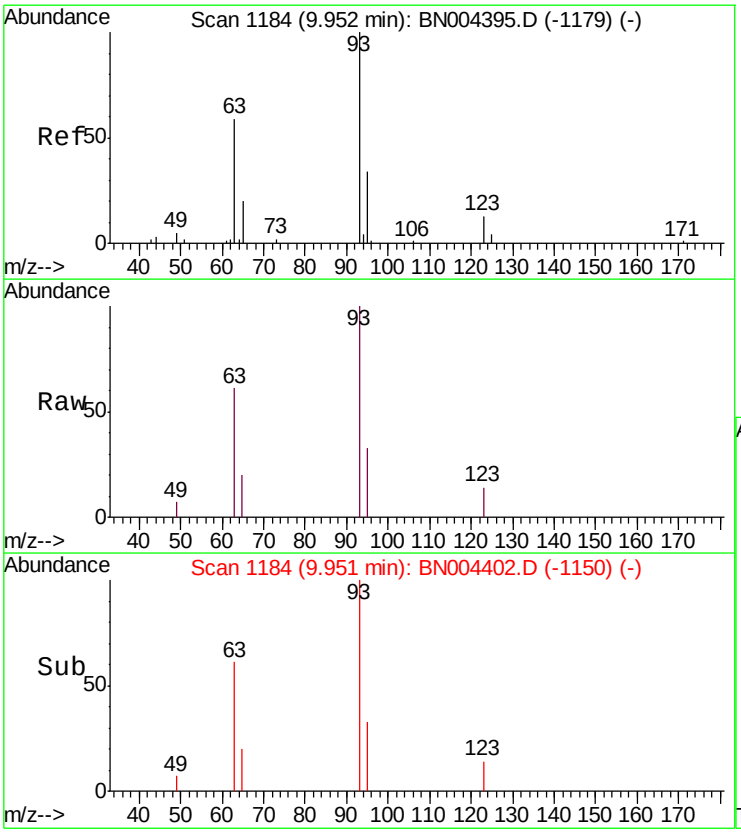
#24
2,4-Dimethylphenol
Concen: 3.480 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:107 Resp: 7737

Ion	Ratio	Lower	Upper
107	100		
121	51.4	41.5	62.3
122	83.9	69.0	103.4

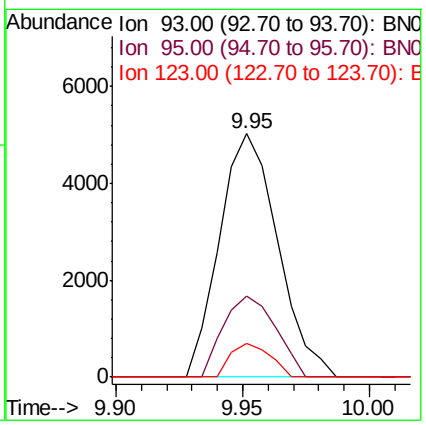


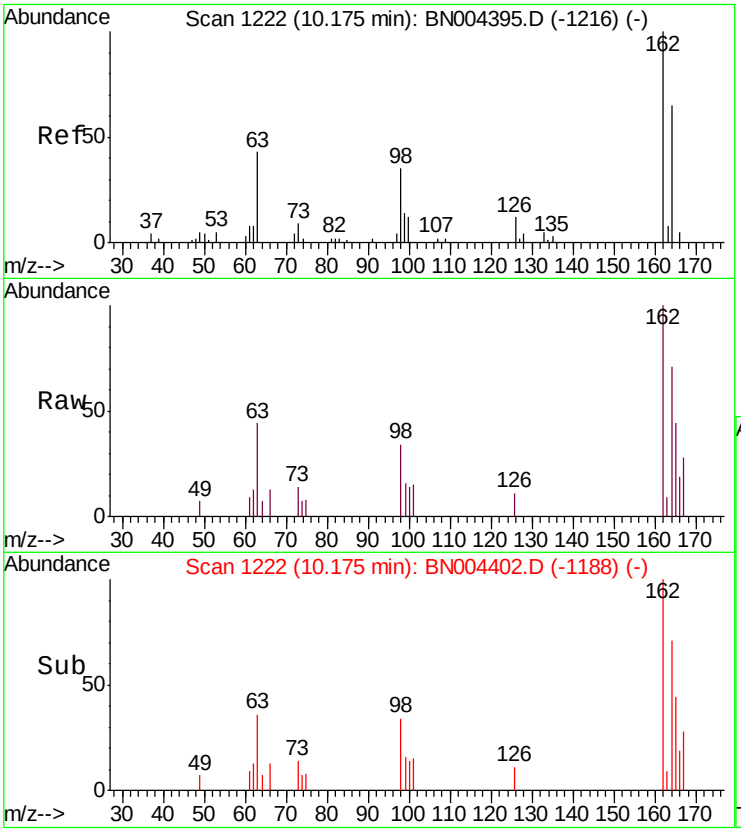


#25
Bis(2-Chloroethoxy)methane
Concen: 3.283 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion: 93 Resp: 8036

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	14.0	10.0	15.0



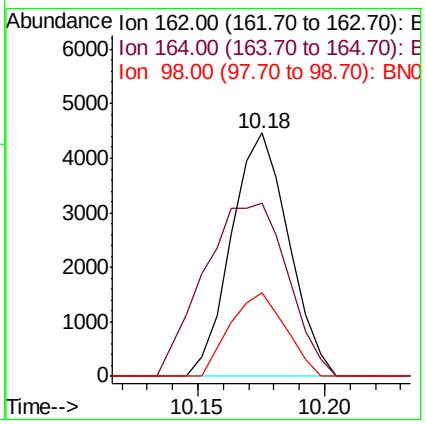


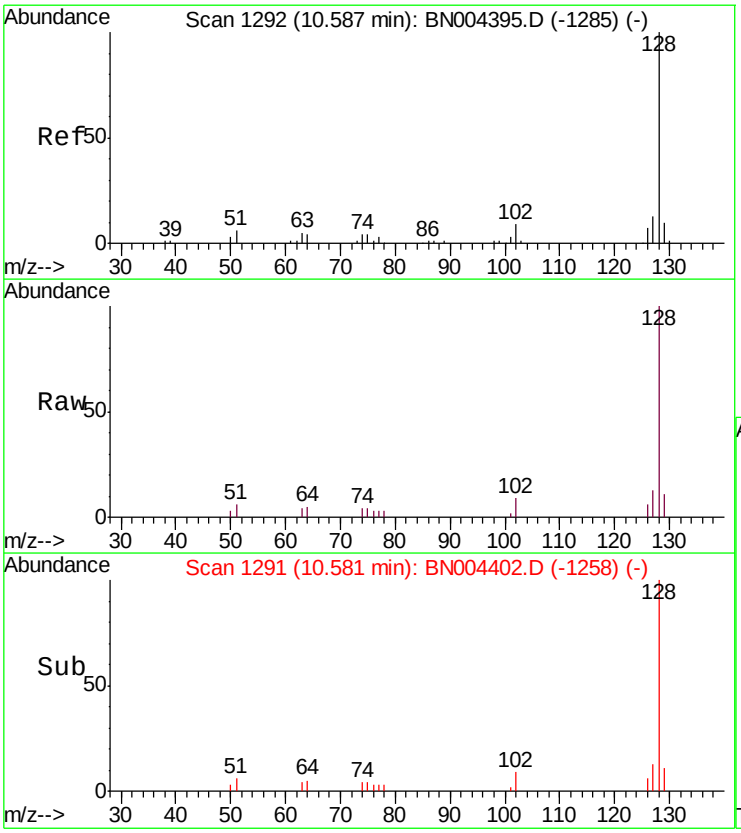
#27
2,4-Dichlorophenol
Concen: 3.581 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:162 Resp: 7043

Ion	Ratio	Lower	Upper
162	100		
164	71.2	53.0	79.4
98	34.3	27.0	40.4

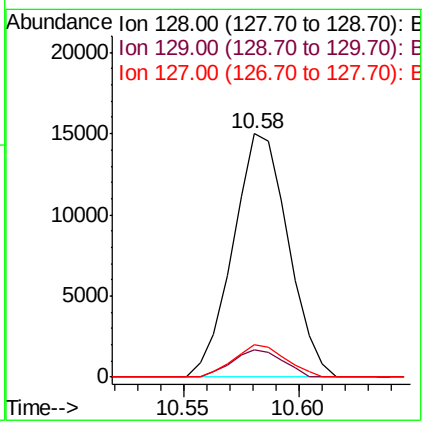


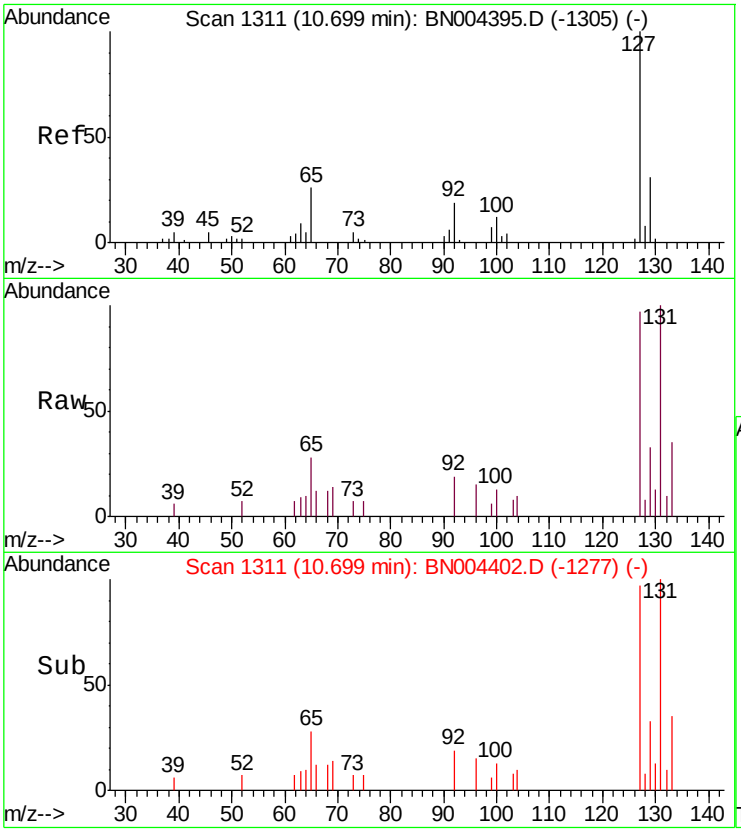


#28
Naphthalene
Concen: 3.802 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:128 Resp: 24919

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



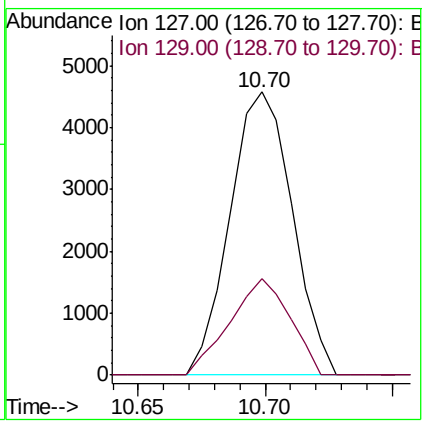


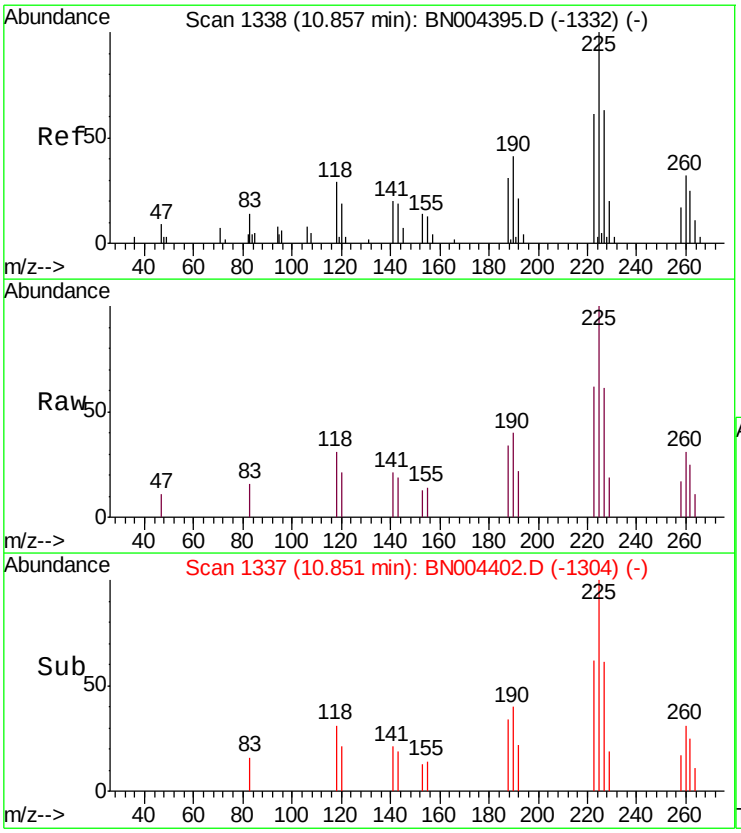
#30
4-Chloroaniline
Concen: 3.558 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:127 Resp: 7846

Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.1	39.1

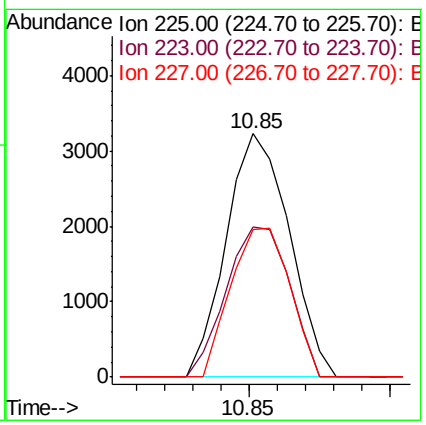


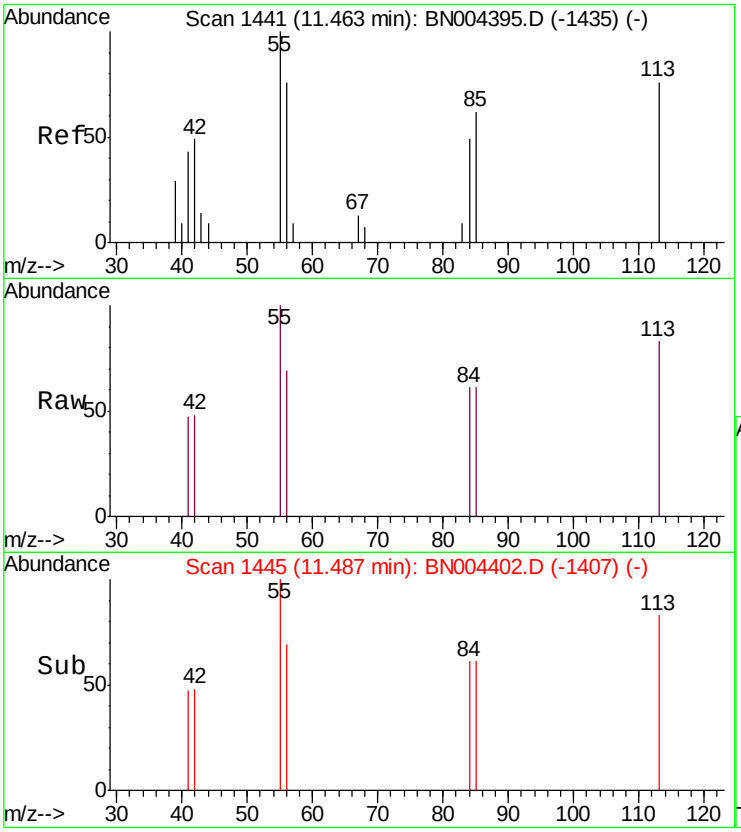


#31
Hexachlorobutadiene
Concen: 3.934 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:225 Resp: 5002

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.8	74.6
227	60.7	50.2	75.2



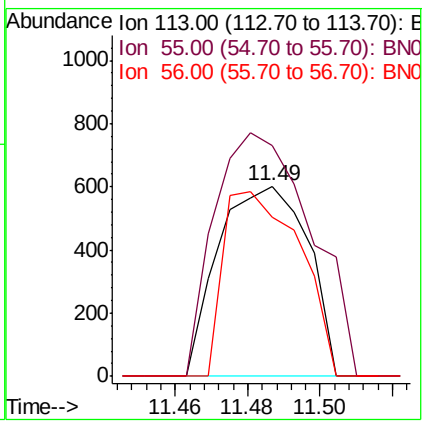


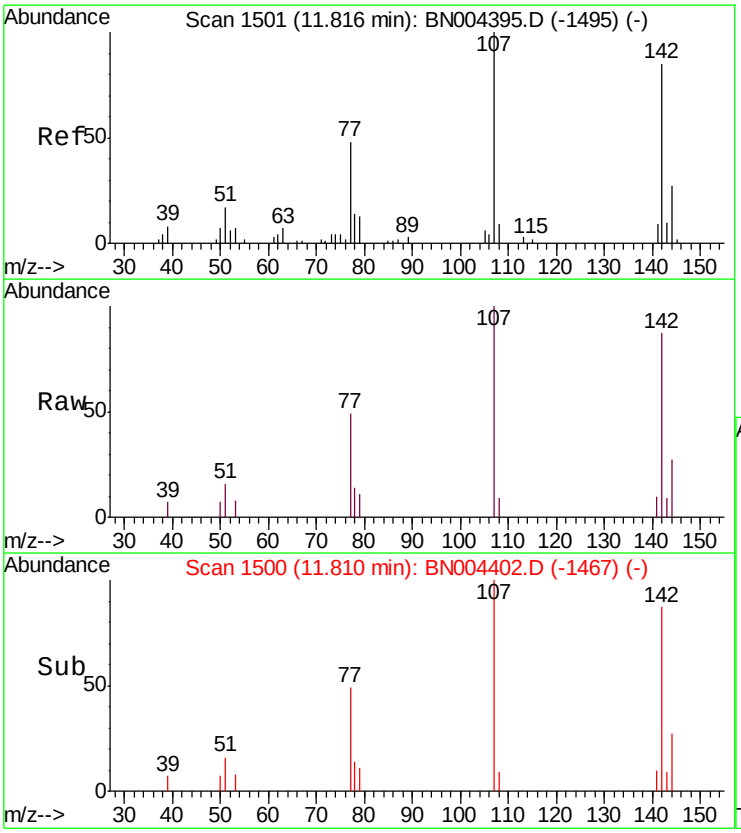
#32
Caprolactam
Concen: 1.550 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:113 Resp: 1029

Ion	Ratio	Lower	Upper
113	100		
55	120.9	100.7	151.1
56	83.4	76.1	114.1

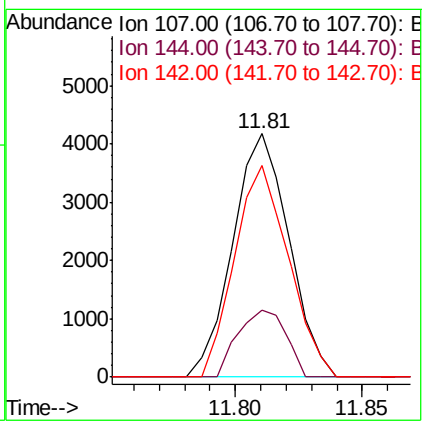


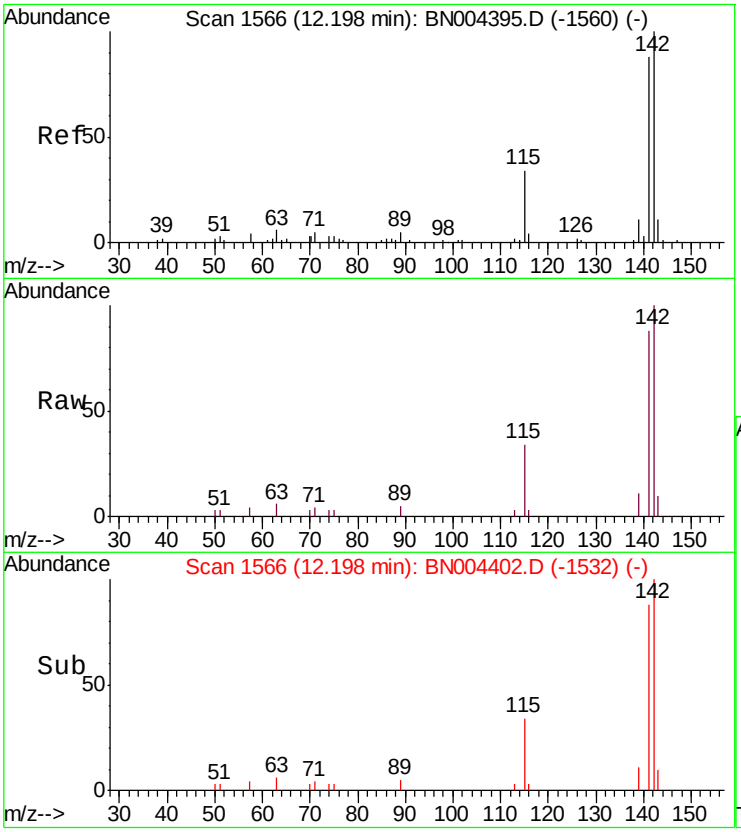


#33
4-Chloro-3-methylphenol
Concen: 3.041 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:107 Resp: 6451

Ion	Ratio	Lower	Upper
107	100		
144	27.4	22.2	33.4
142	87.0	67.4	101.0



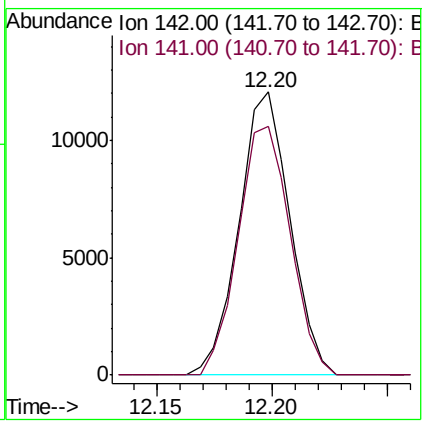


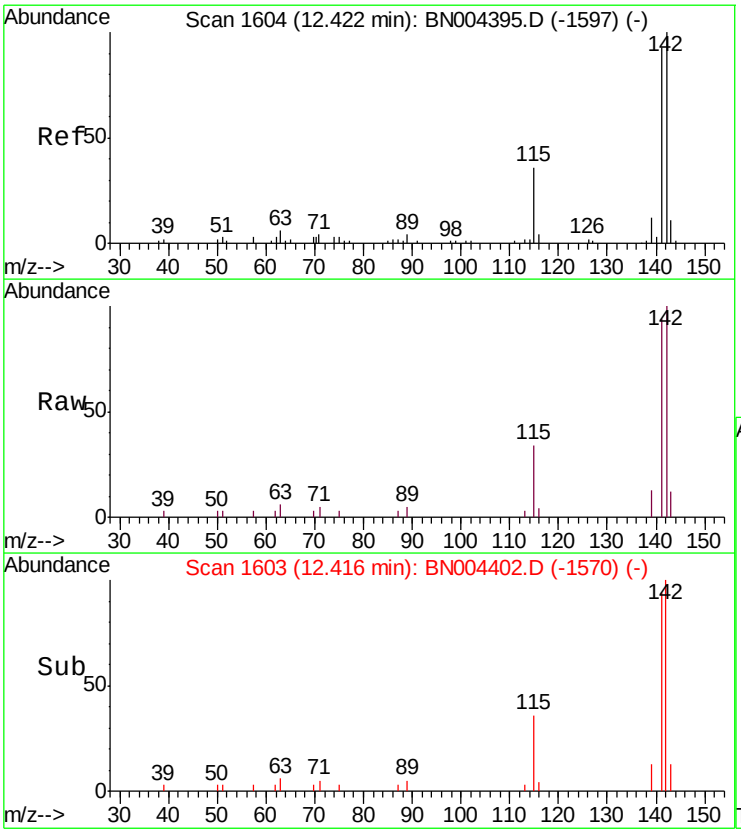
#34
2-Methylnaphthalene
Concen: 3.684 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:142 Resp: 18522

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.0	106.6

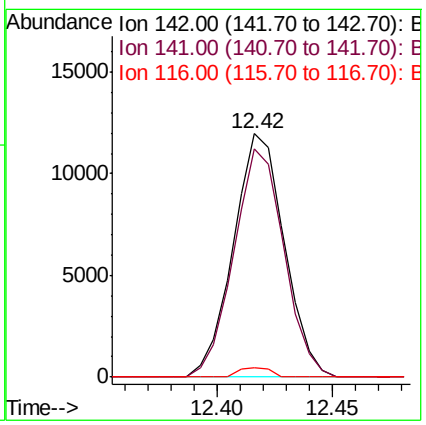


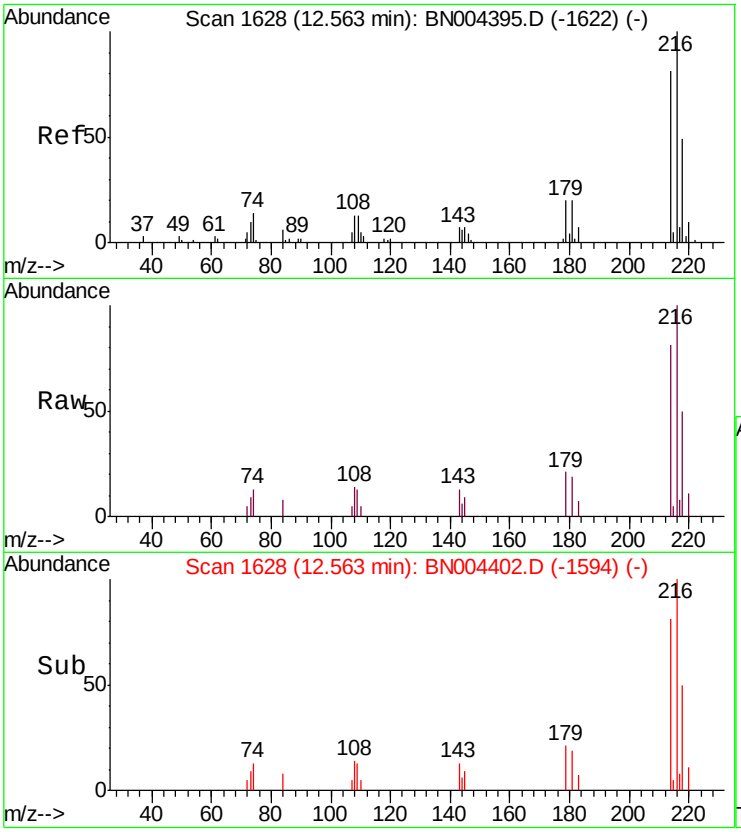


#35
1-Methylnaphthalene
Concen: 3.715 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:142 Resp: 18423

Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.9	112.3
116	4.0	3.1	4.7



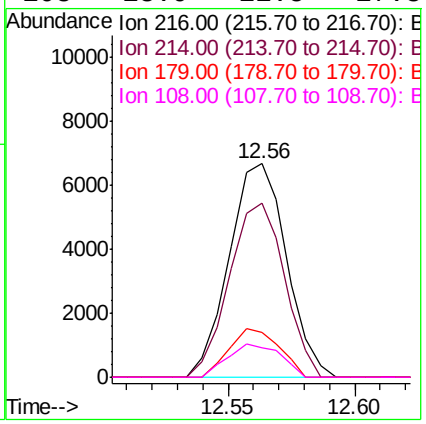


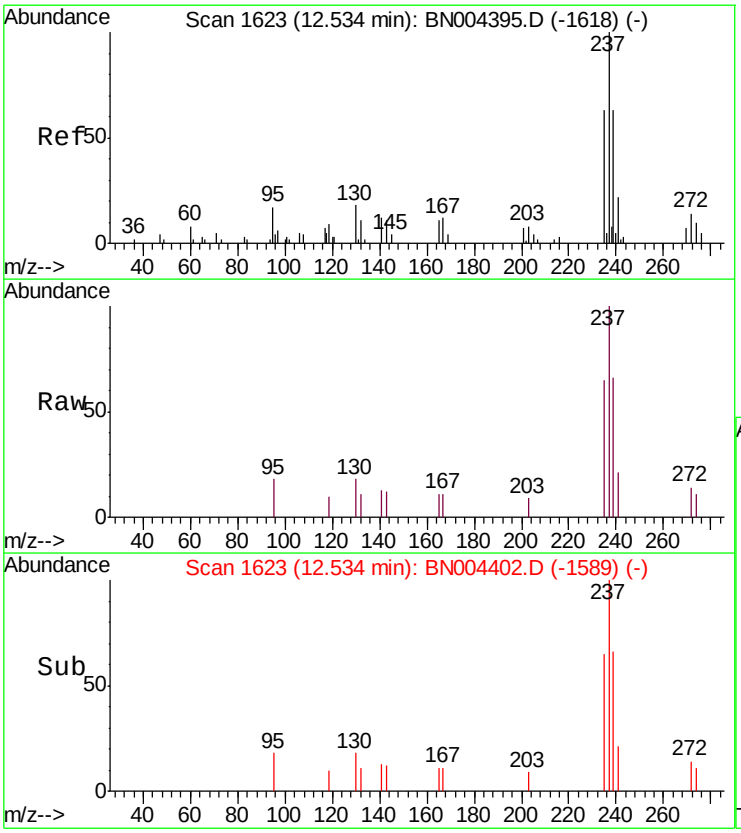
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.818 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:216 Resp: 10484

Ion	Ratio	Lower	Upper
216	100		
214	81.2	60.9	91.3
179	21.1	16.2	24.4
108	13.9	11.5	17.3

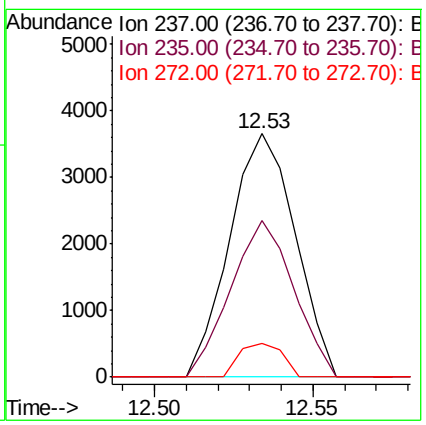


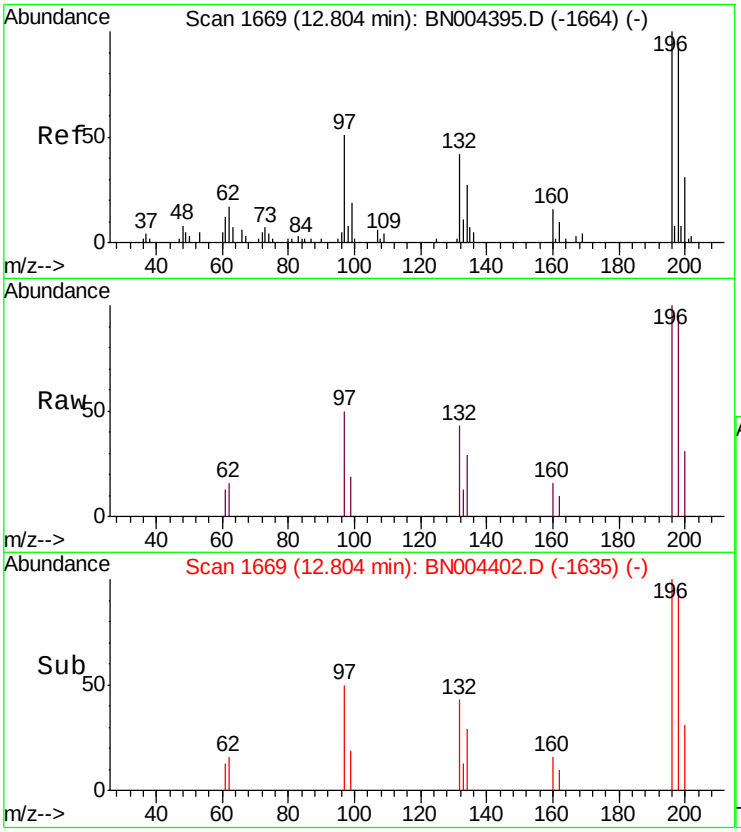


#38
Hexachlorocyclopentadiene
Concen: 3.073 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:237 Resp: 5247

Ion	Ratio	Lower	Upper
237	100		
235	64.6	50.8	76.2
272	13.6	10.4	15.6



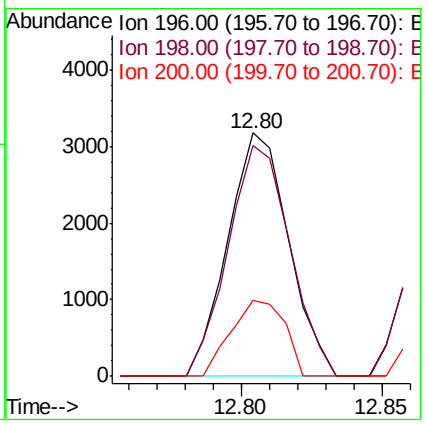


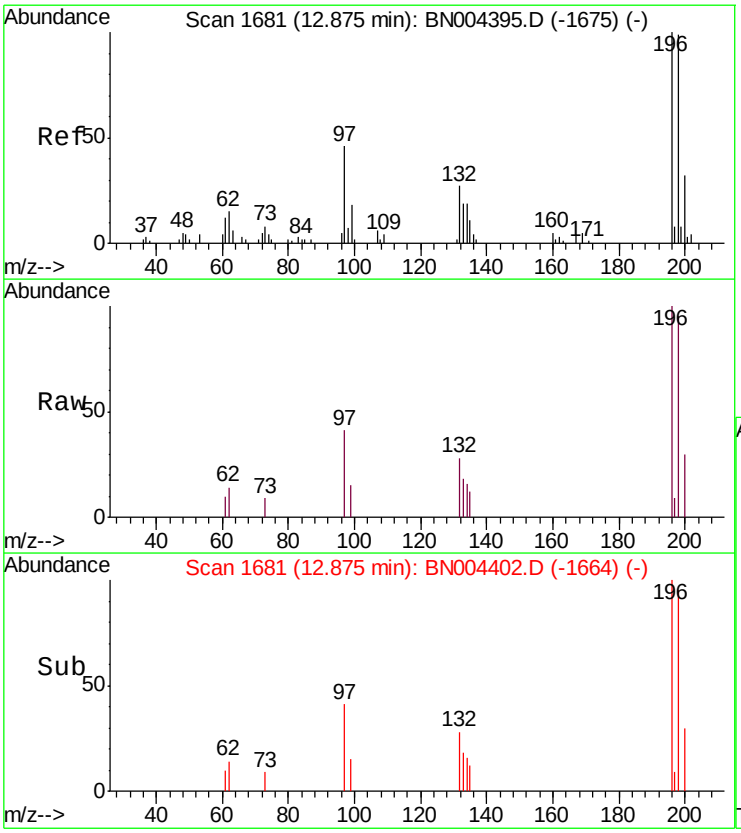
#39
2,4,6-Trichlorophenol
Concen: 2.930 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:196 Resp: 4754

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.6	115.0
200	31.0	24.5	36.7

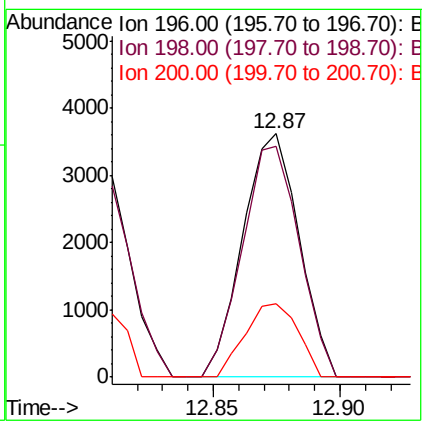


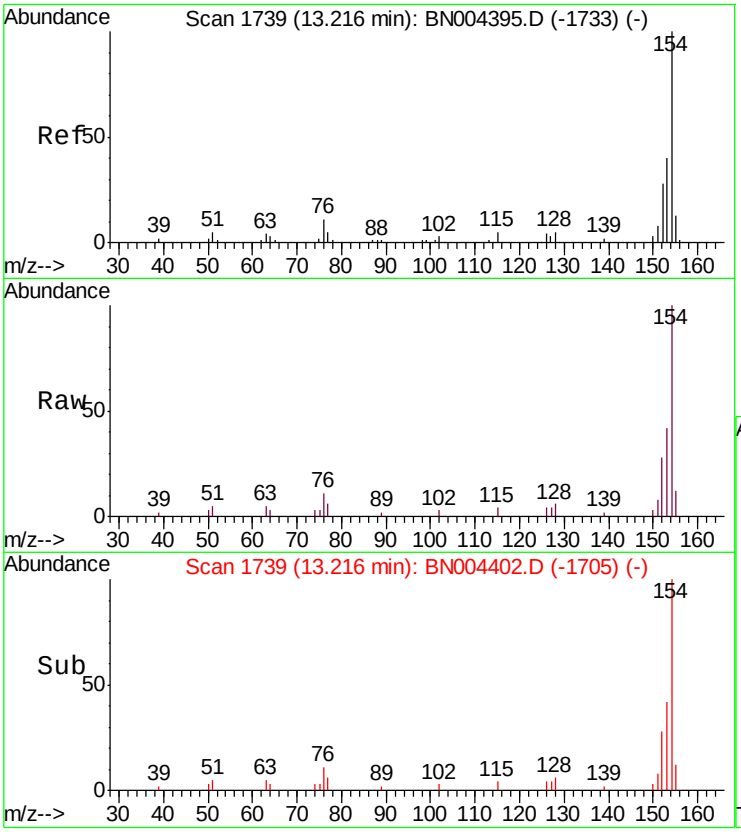


#40
2,4,5-Trichlorophenol
Concen: 3.088 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:196 Resp: 5628

Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.9	119.9
200	30.0	25.9	38.9



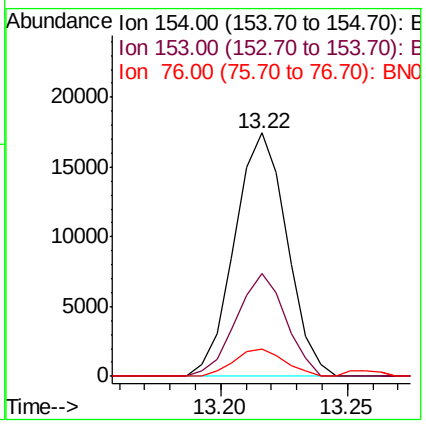


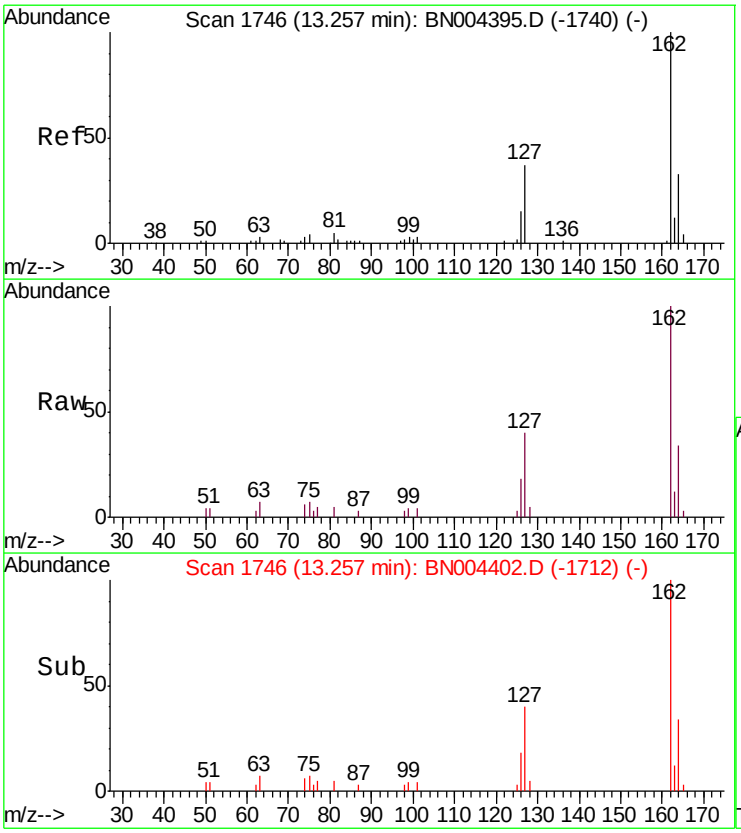
#41
1,1'-Biphenyl
Concen: 3.769 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:154 Resp: 25119

Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	48.8
76	11.4	9.2	13.8

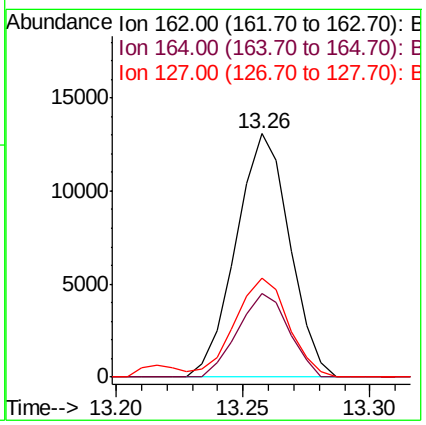


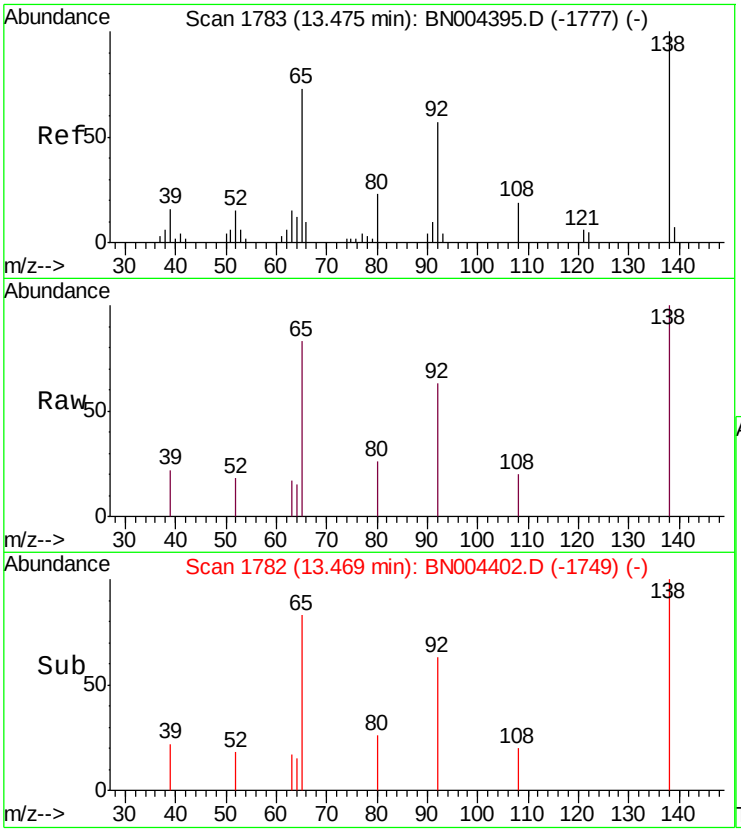


#42
2-Chloronaphthalene
Concen: 3.715 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:162 Resp: 19262

Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.4	39.6
127	40.5	31.8	47.6



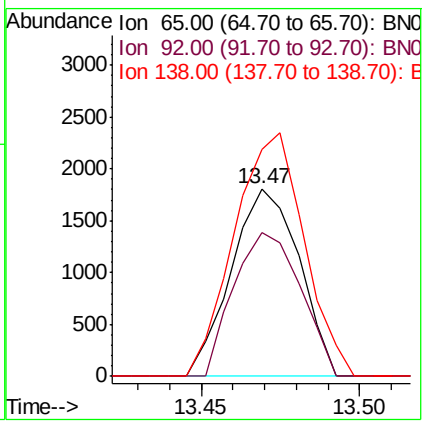


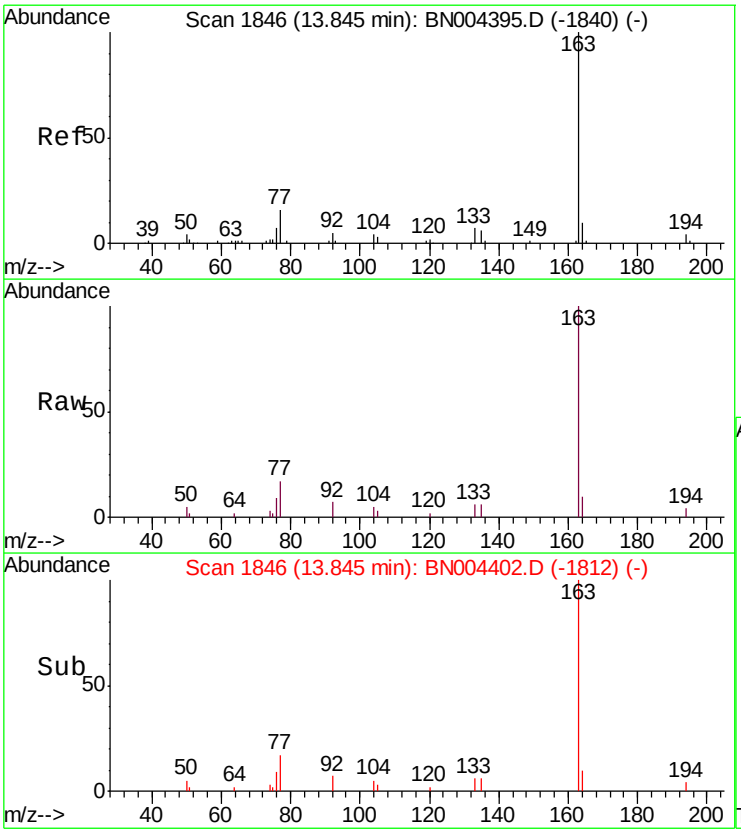
#43
2-Nitroaniline
Concen: 2.534 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion: 65 Resp: 2682

Ion	Ratio	Lower	Upper
65	100		
92	76.6	62.1	93.1
138	121.2	105.0	157.6

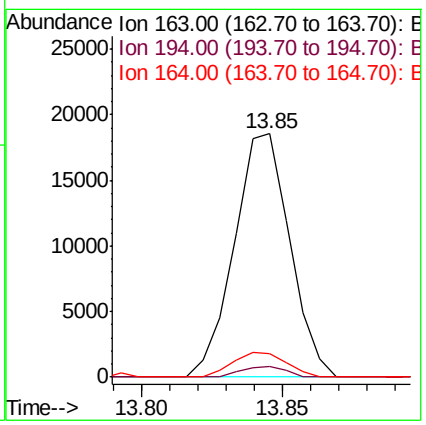


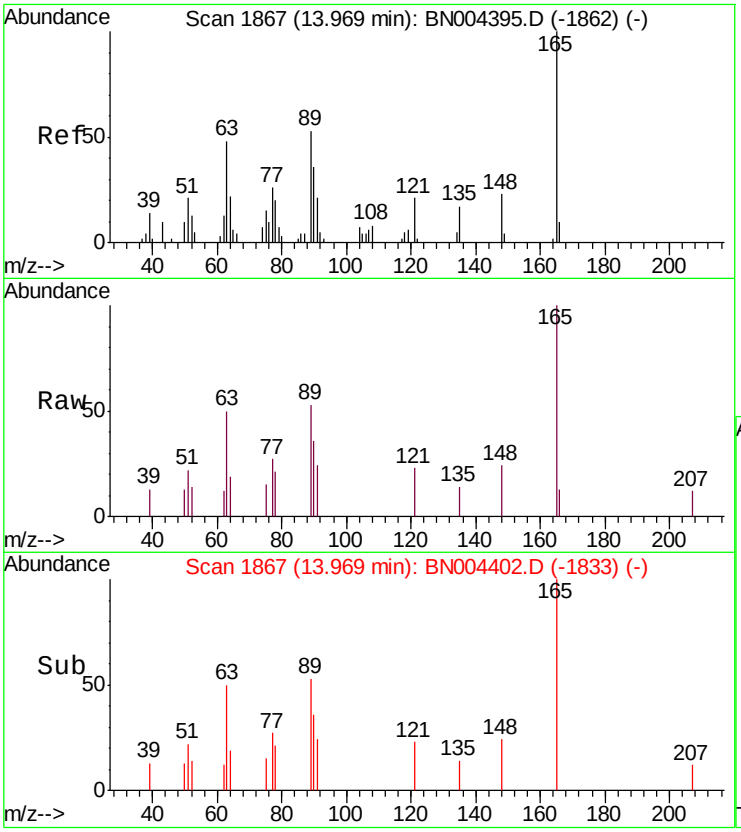


#45
Dimethylphthalate
Concen: 3.664 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:163 Resp: 25340

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.9	7.9	11.9



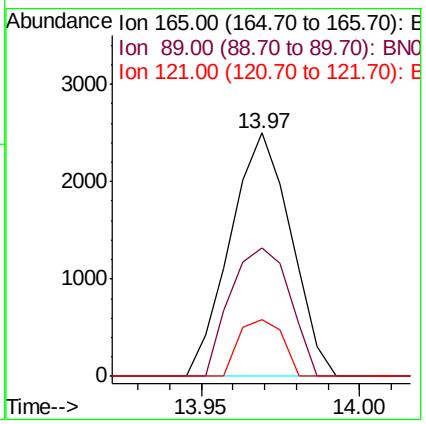


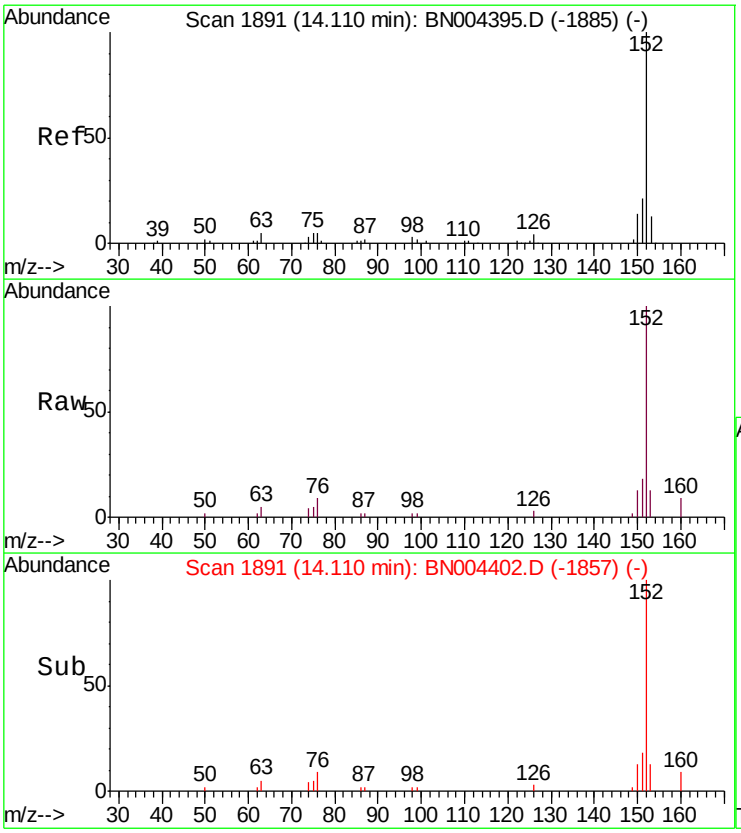
#46
2,6-Dinitrotoluene
Concen: 2.736 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:165 Resp: 3336

Ion	Ratio	Lower	Upper
165	100		
89	52.9	42.0	63.0
121	23.3	17.0	25.6

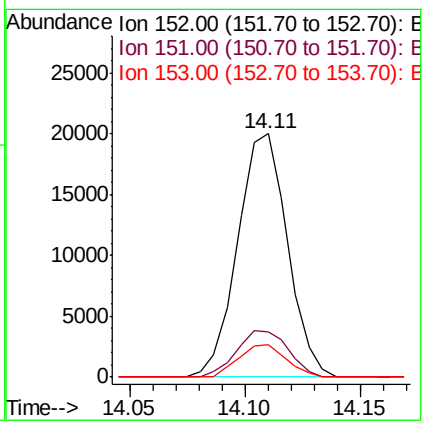


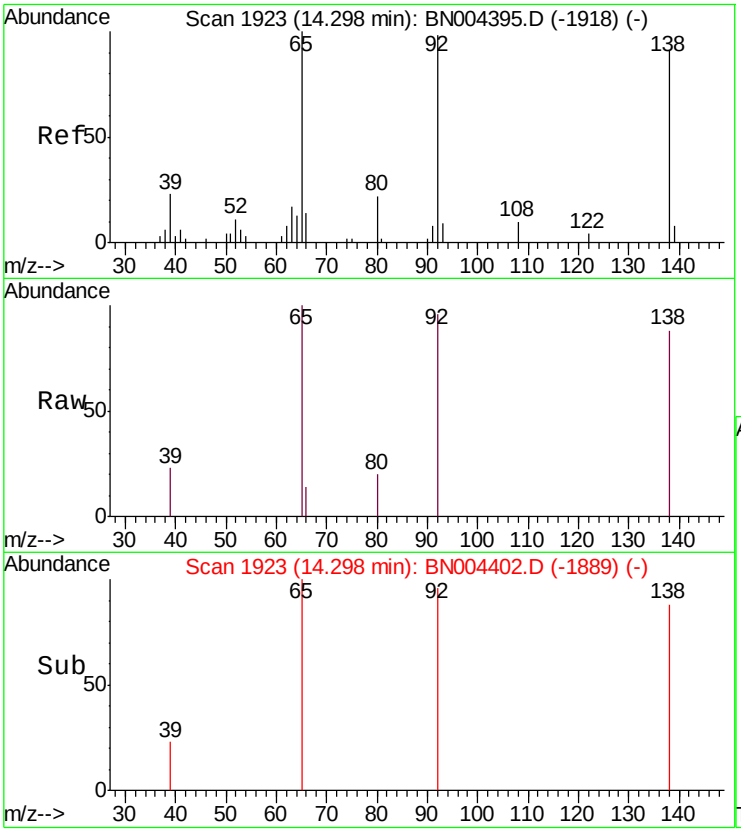


#48
Acenaphthylene
Concen: 3.826 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:152 Resp: 30111

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.1	24.1
153	13.2	10.6	16.0



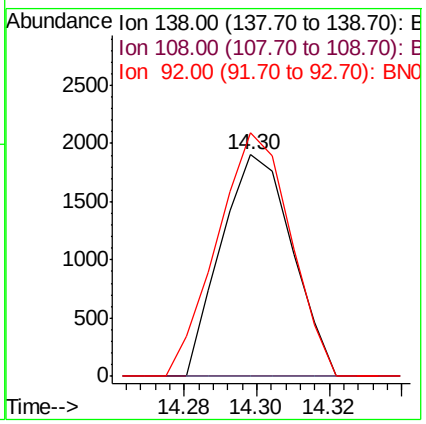


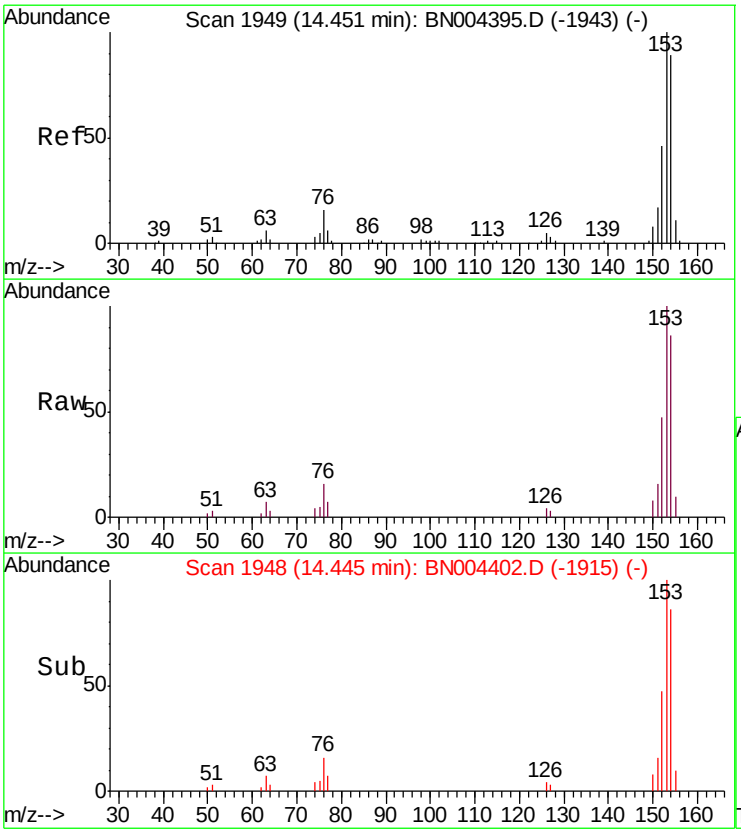
#49
3-Nitroaniline
Concen: 2.082 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:138 Resp: 2591

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	109.8	85.8	128.6

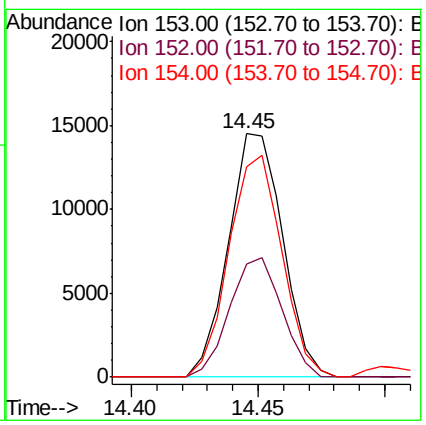


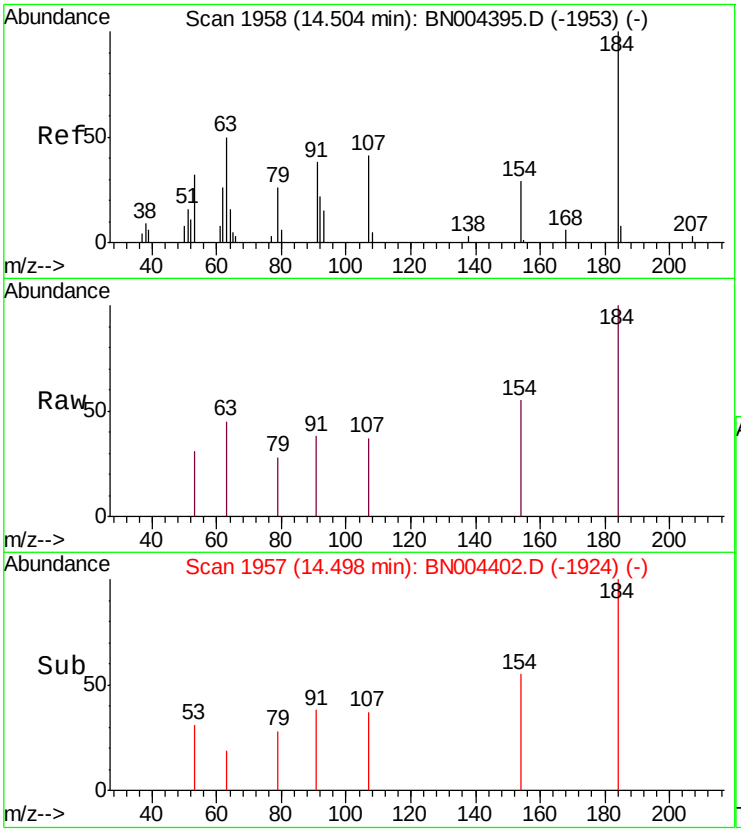


#50
Acenaphthene
Concen: 3.819 ng/ul
RT: 14.45 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:153 Resp: 21650

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.8	56.6
154	86.4	70.0	105.0



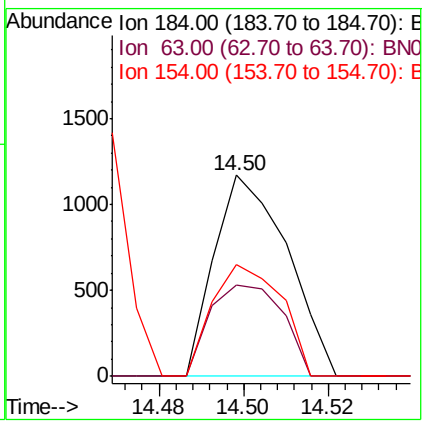


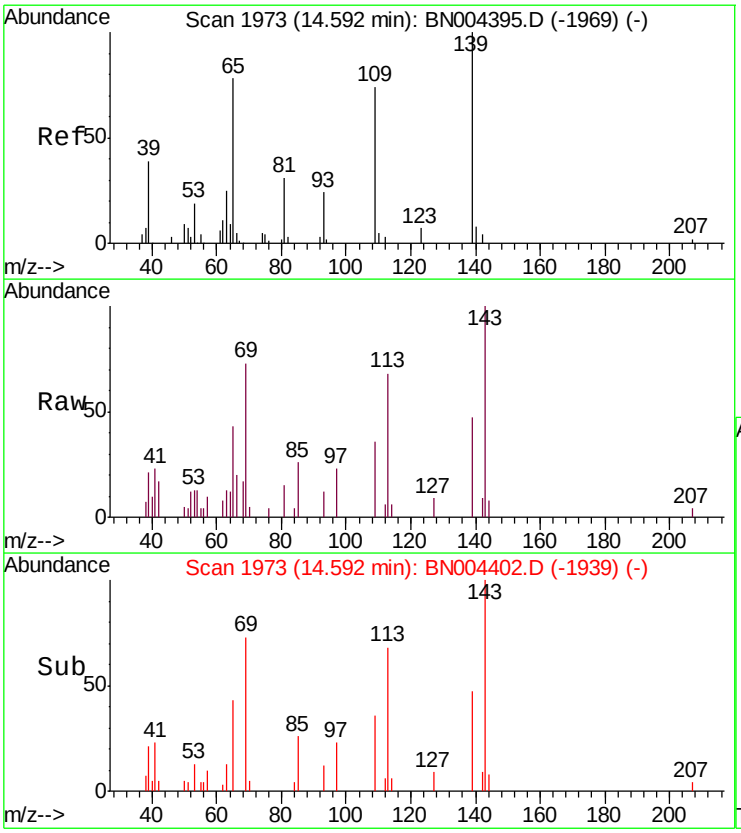
#51
2,4-Dinitrophenol
Concen: 1.854 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:184 Resp: 1406

Ion	Ratio	Lower	Upper
184	100		
63	45.2	39.1	58.7
154	55.4	46.2	69.4

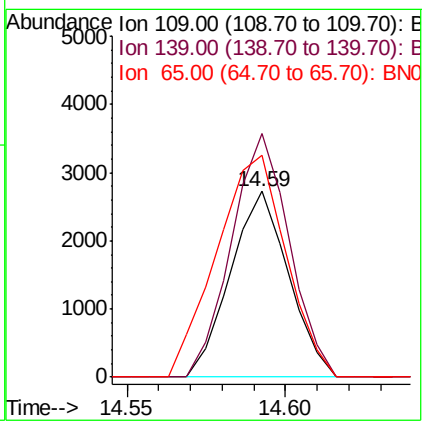


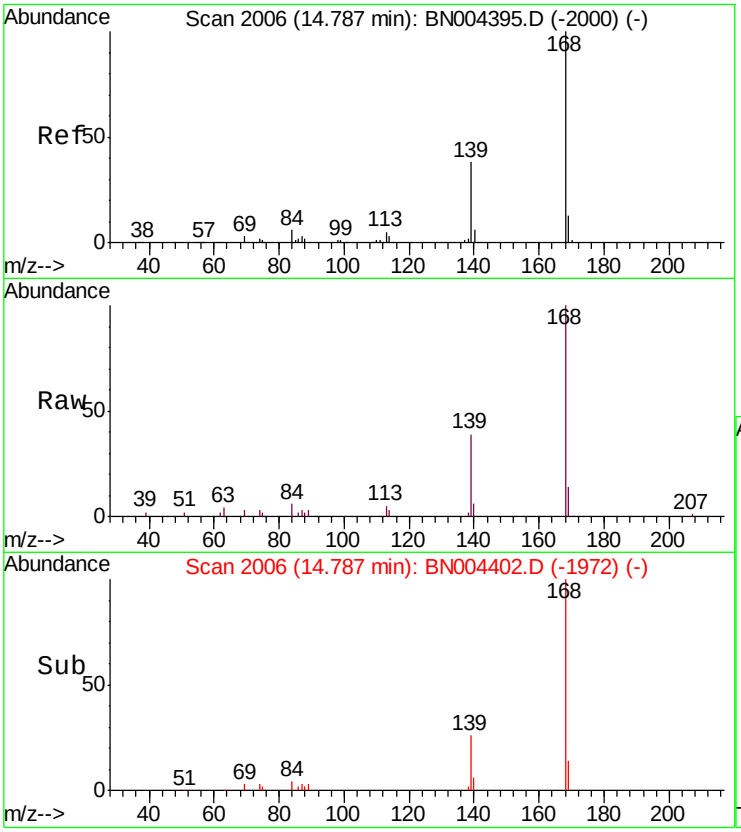


#53
4-Nitrophenol
Concen: 3.472 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:109 Resp: 3457

Ion	Ratio	Lower	Upper
109	100		
139	131.0	112.1	168.1
65	119.3	90.3	135.5



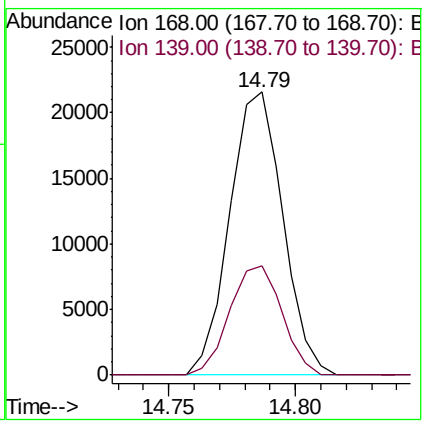


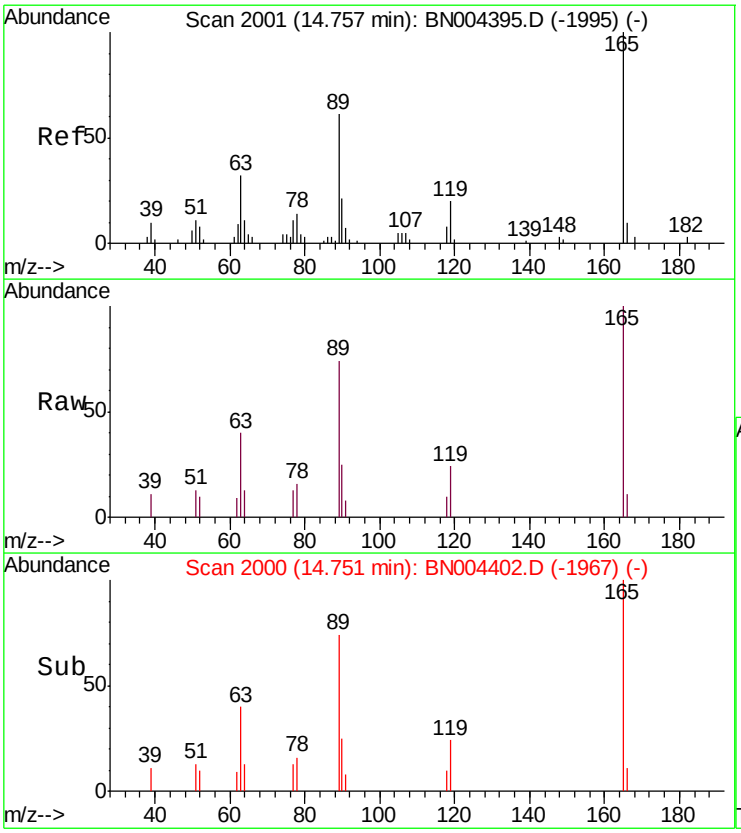
#54
Dibenzofuran
Concen: 3.847 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:168 Resp: 31545

Ion	Ratio	Lower	Upper
168	100		
139	38.7	29.8	44.6

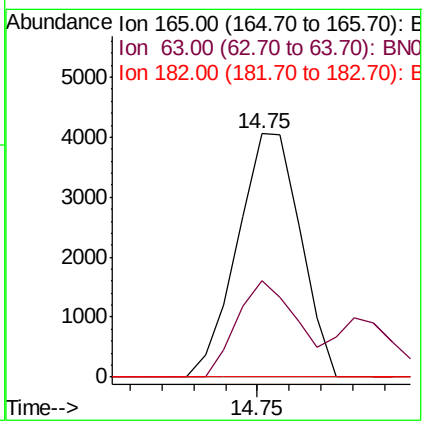


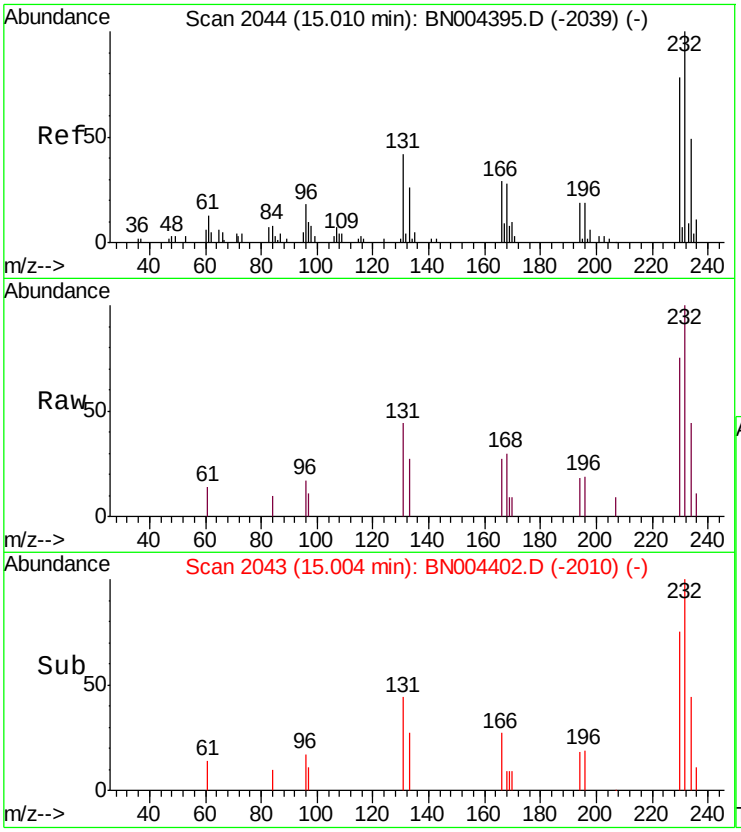


#55
2,4-Dinitrotoluene
Concen: 2.927 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:165 Resp: 5599

Ion	Ratio	Lower	Upper
165	100		
63	39.8	27.6	41.4
182	0.0	2.3	3.5#



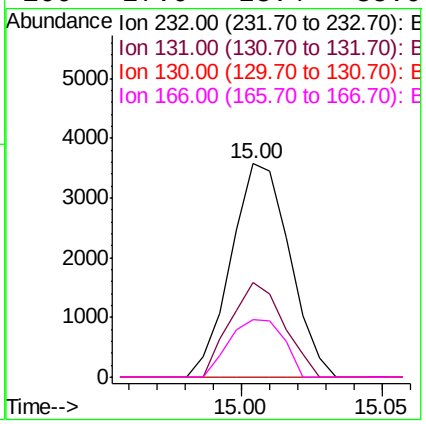


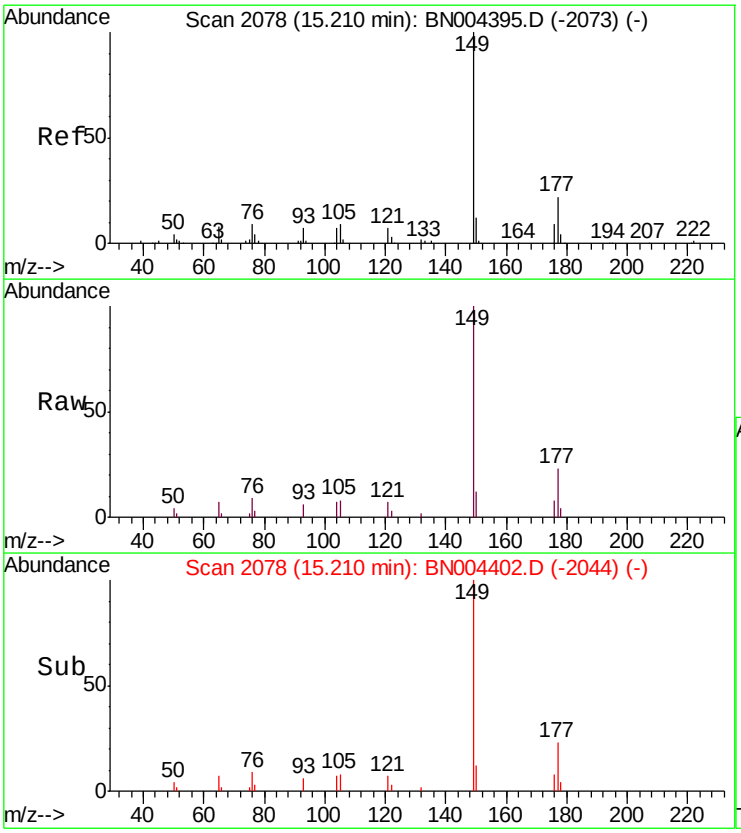
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.101 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:232 Resp: 5157

Ion	Ratio	Lower	Upper
232	100		
131	44.4	33.4	50.0
130	0.0	1.8	2.8#
166	27.0	23.4	35.0

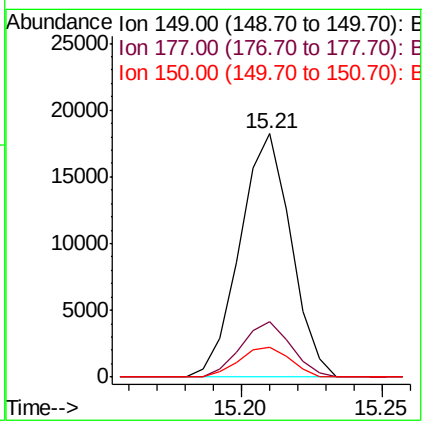


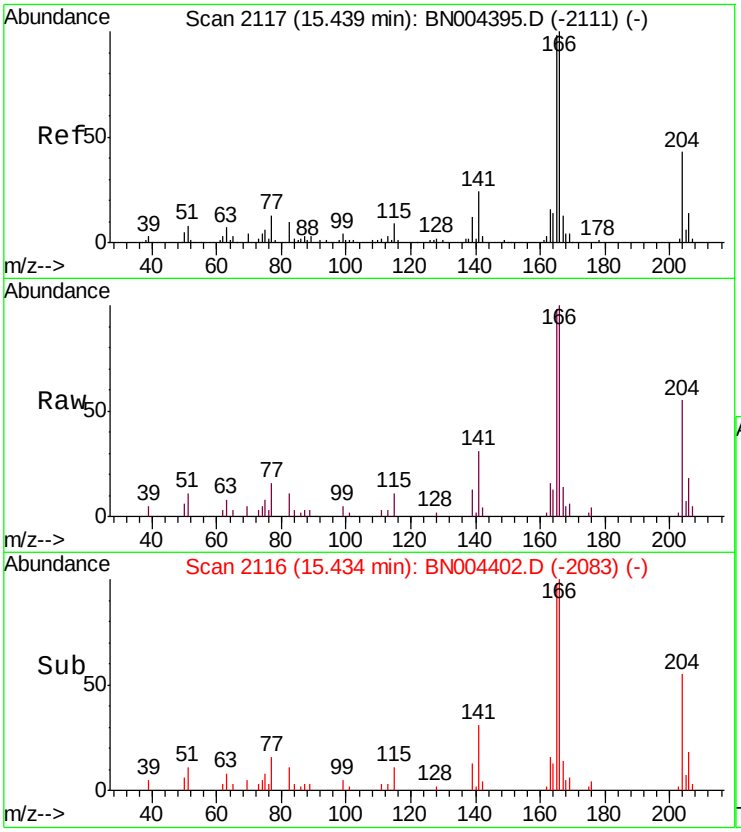


#57
Diethylphthalate
Concen: 3.356 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:149 Resp: 22903

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.0	27.0
150	12.4	10.2	15.2



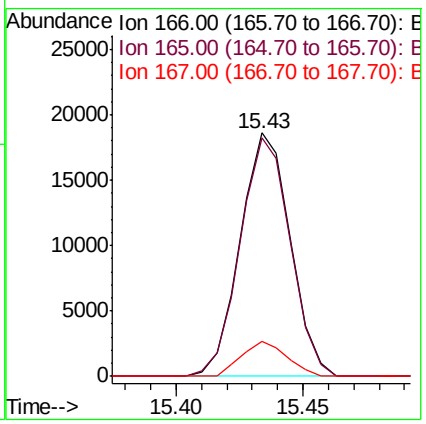


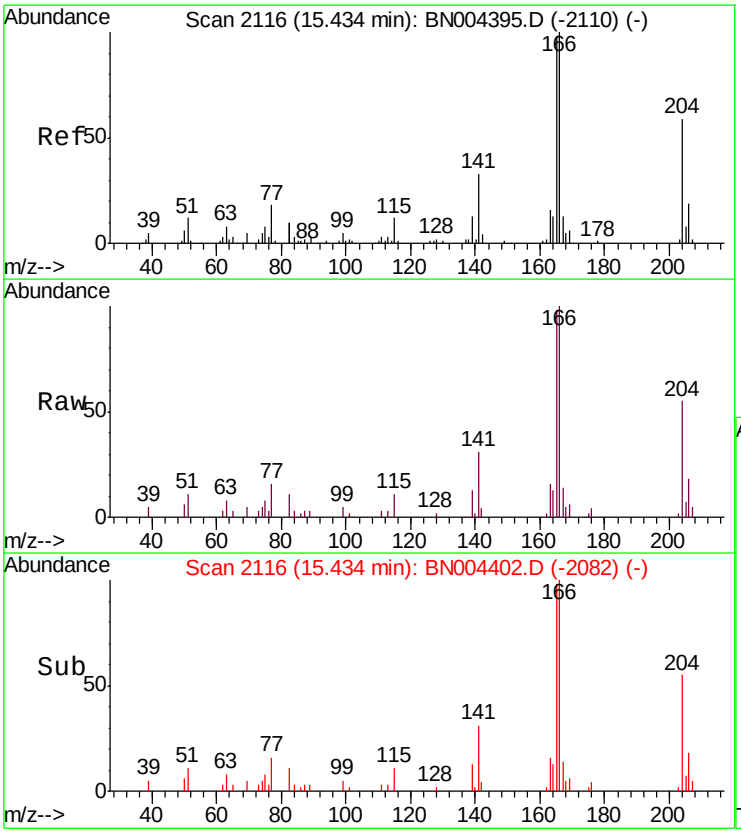
#59
Fluorene
Concen: 3.851 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:166 Resp: 25590

Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.0	117.0
167	14.1	10.8	16.2

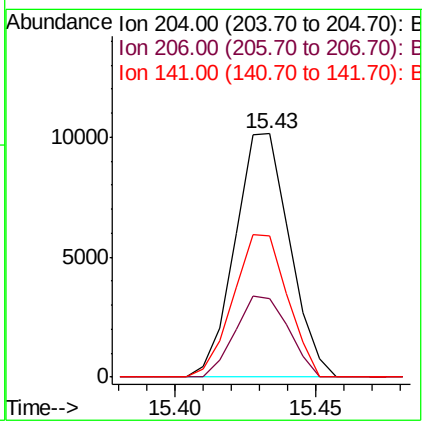


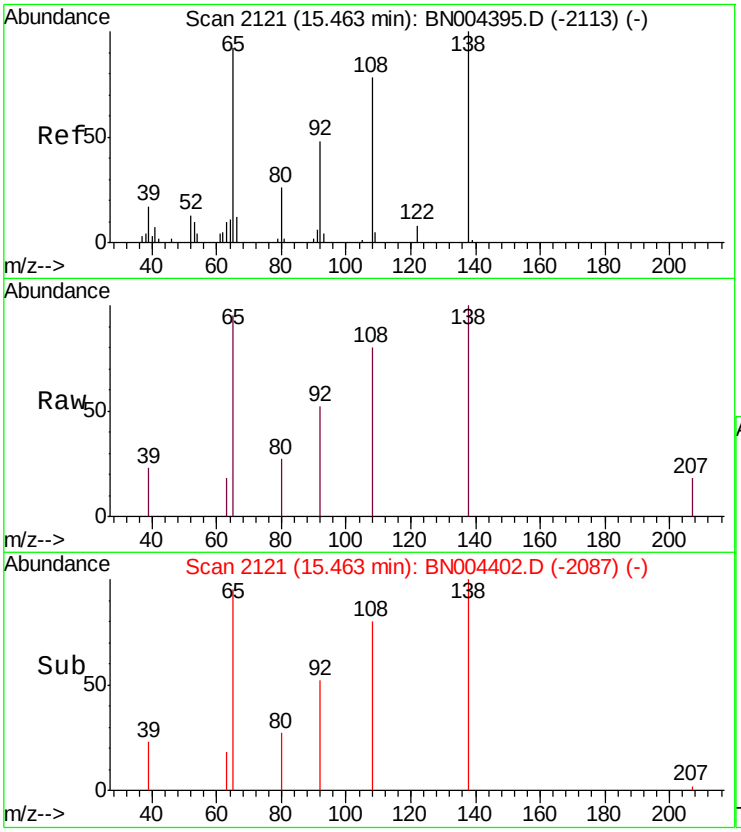


#60
4-Chlorophenyl-phenylether
Concen: 3.882 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:204 Resp: 13651

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	57.7	44.8	67.2



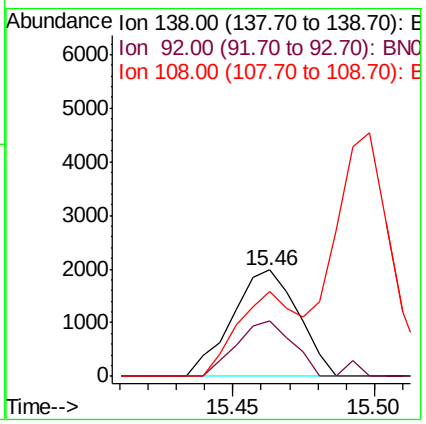


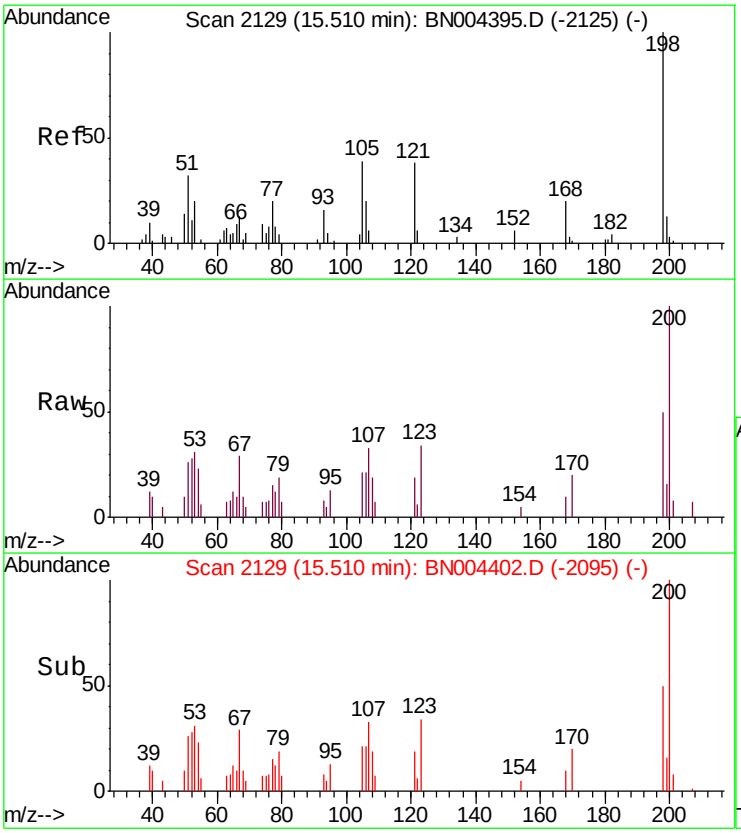
#61
4-Nitroaniline
Concen: 1.988 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:138 Resp: 3219

Ion	Ratio	Lower	Upper
138	100		
92	51.7	37.8	56.8
108	80.2	61.7	92.5

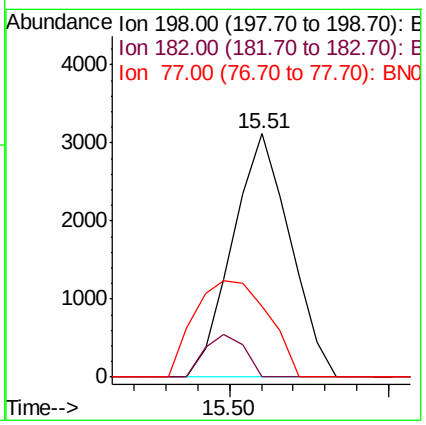


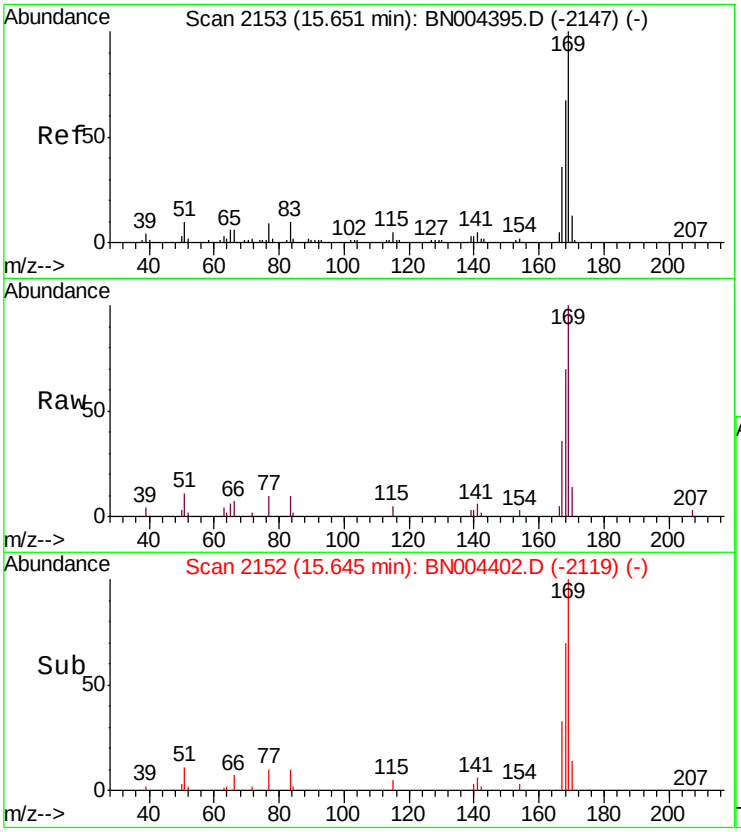


#64
4,6-Dinitro-2-methylphenol
Concen: 3.140 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:198 Resp: 3936

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	29.3	16.2	24.4#



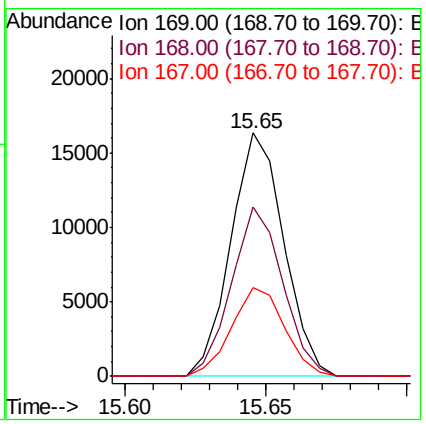


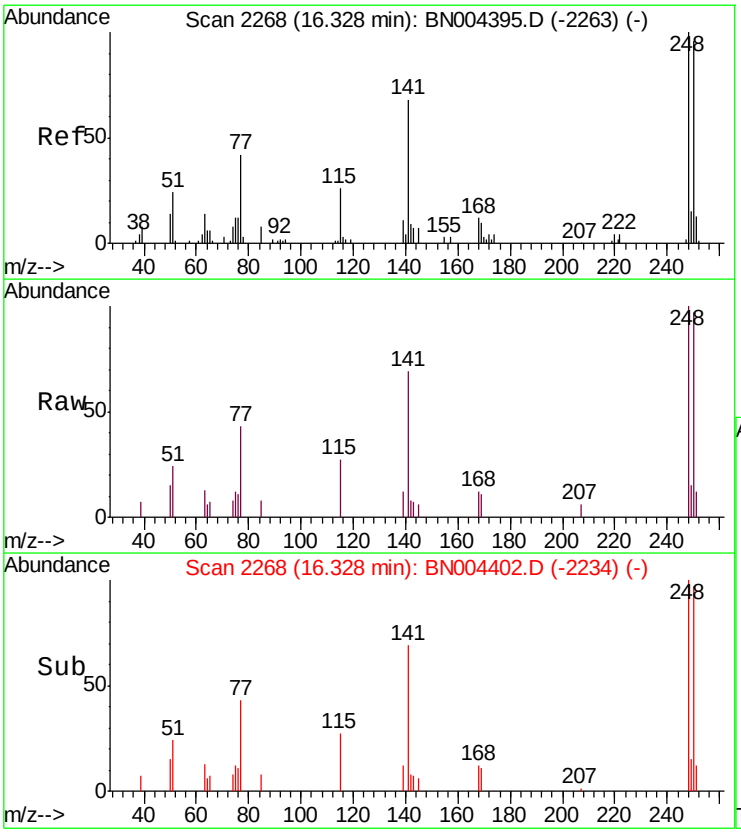
#65
N-Nitrosodiphenylamine
Concen: 3.644 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:169 Resp: 21335

Ion	Ratio	Lower	Upper
169	100		
168	69.6	53.8	80.6
167	36.5	29.0	43.4

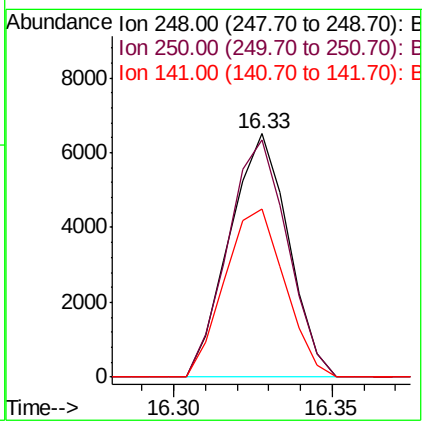


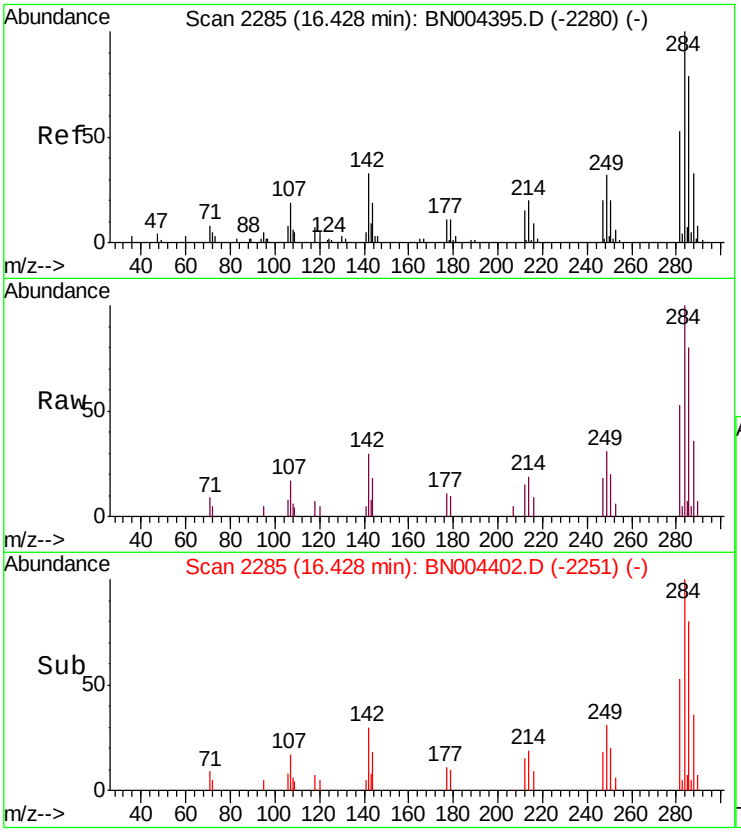


#66
4-Bromophenyl-phenylether
Concen: 3.676 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:248 Resp: 8397

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.9	116.9
141	68.8	55.1	82.7



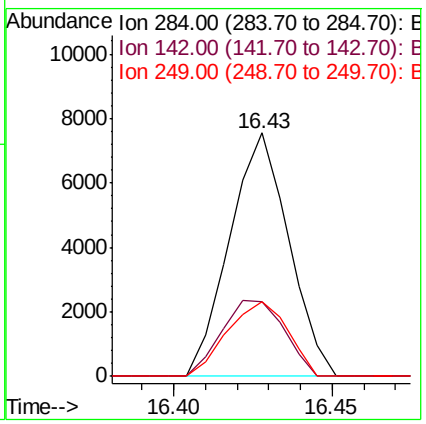


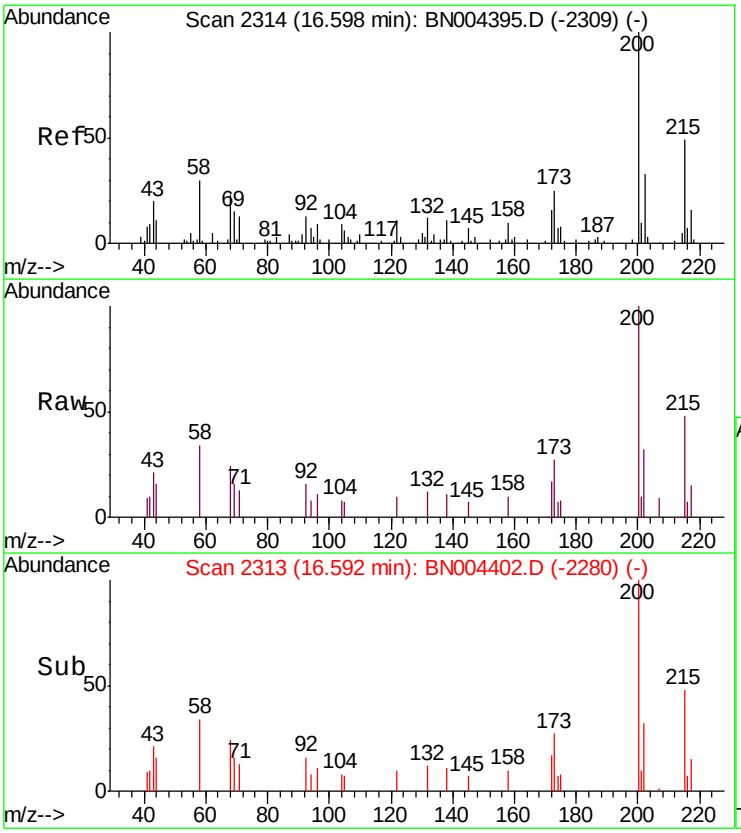
#67
Hexachlorobenzene
Concen: 3.649 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:284 Resp: 9764

Ion	Ratio	Lower	Upper
284	100		
142	30.4	24.5	36.7
249	30.6	25.0	37.6

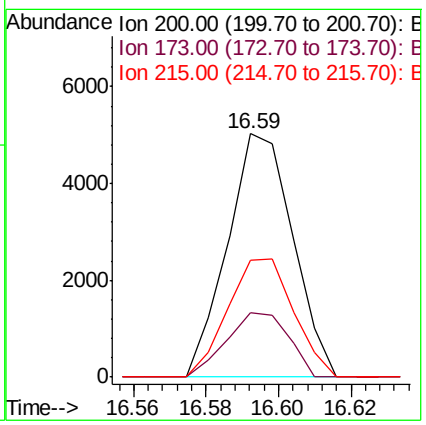


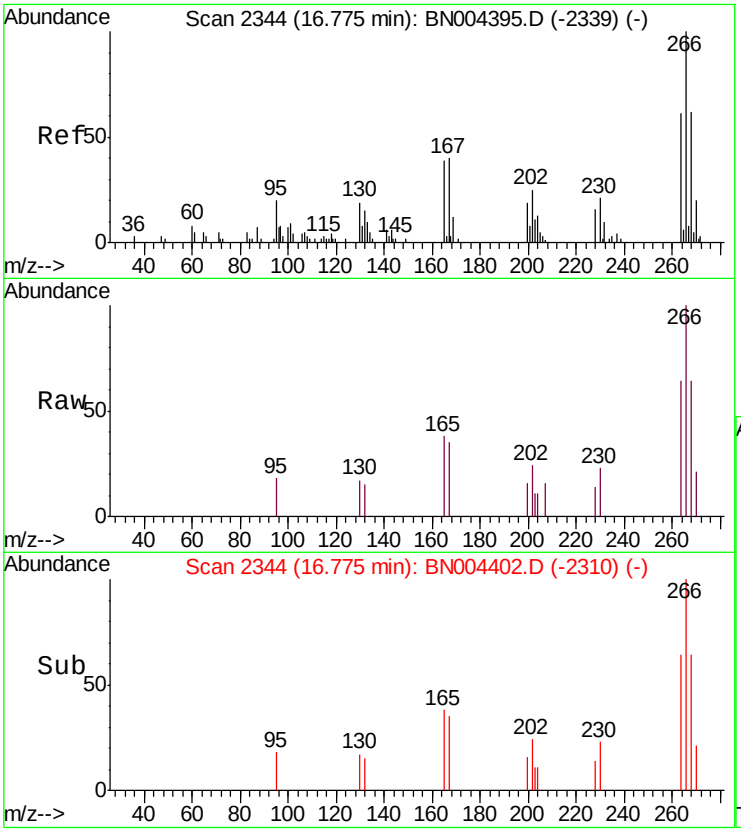


#68
Atrazine
Concen: 2.788 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:200 Resp: 6287

Ion	Ratio	Lower	Upper
200	100		
173	26.5	20.1	30.1
215	48.1	39.1	58.7



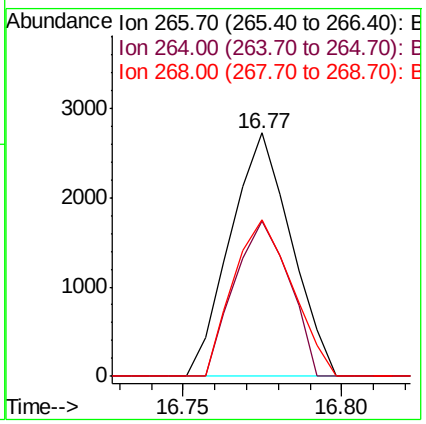


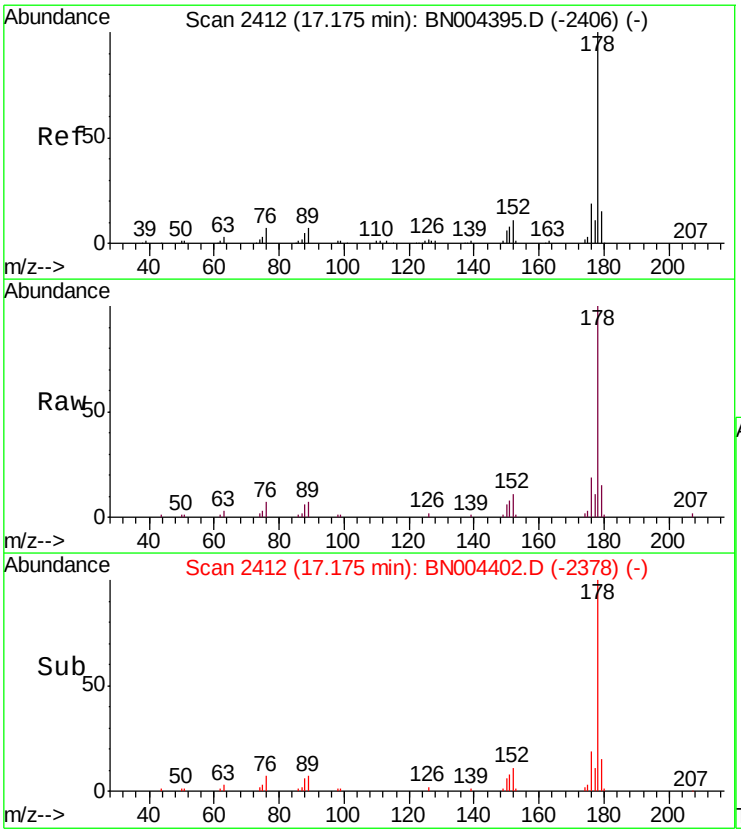
#69
Pentachlorophenol
Concen: 2.334 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:266 Resp: 3641

Ion	Ratio	Lower	Upper
266	100		
264	64.0	50.3	75.5
268	64.4	49.6	74.4

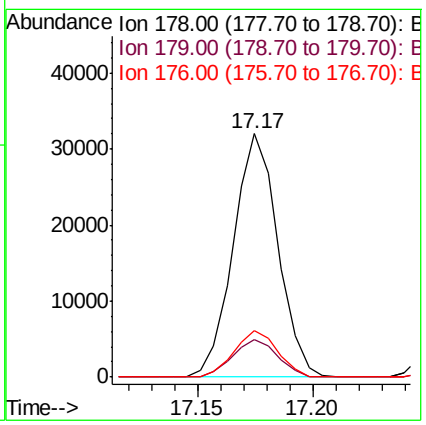


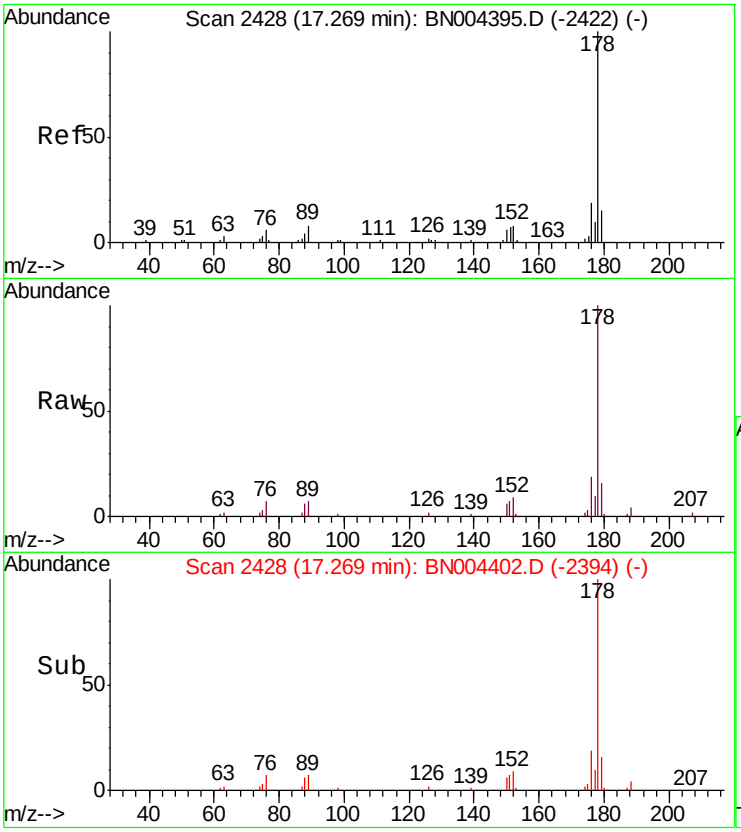


#70
Phenanthrene
Concen: 3.804 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:178 Resp: 43153

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.0	15.4	23.0



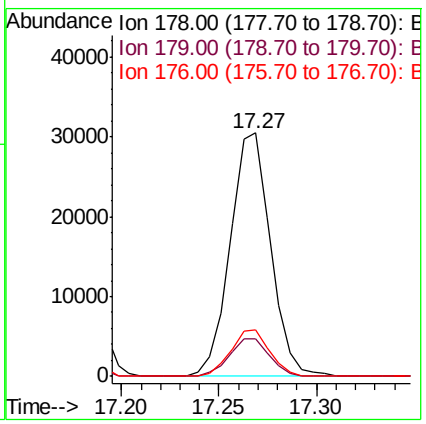


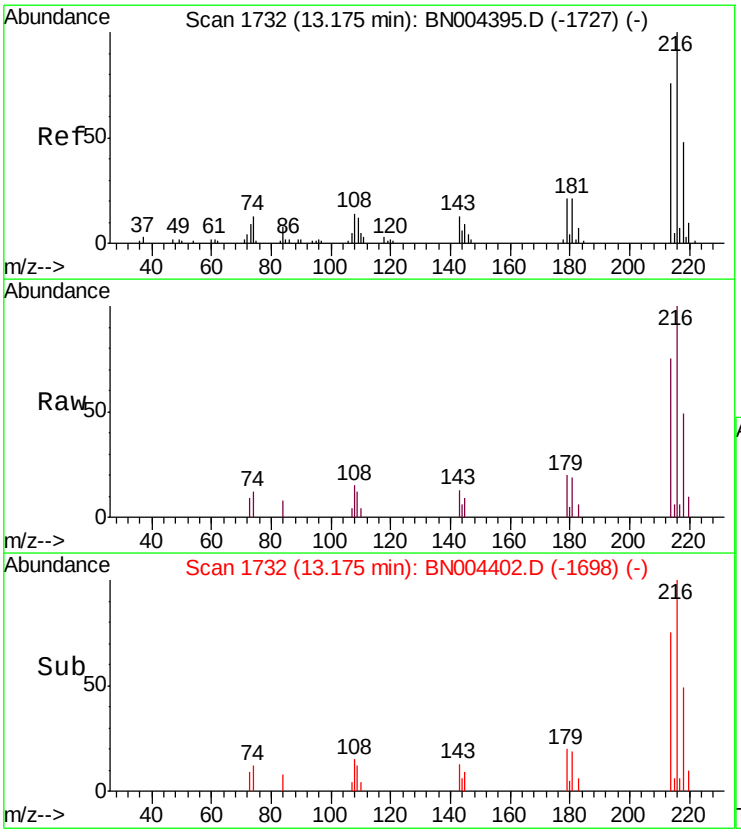
#72
Anthracene
Concen: 3.822 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:178 Resp: 43640

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.1	14.9	22.3

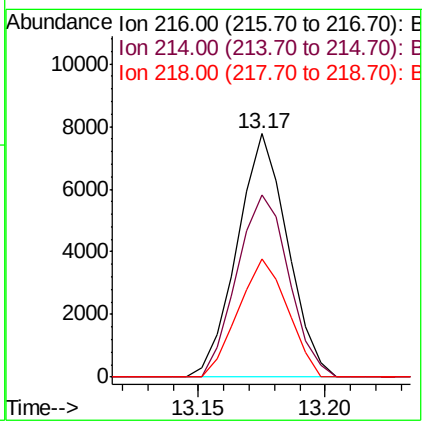


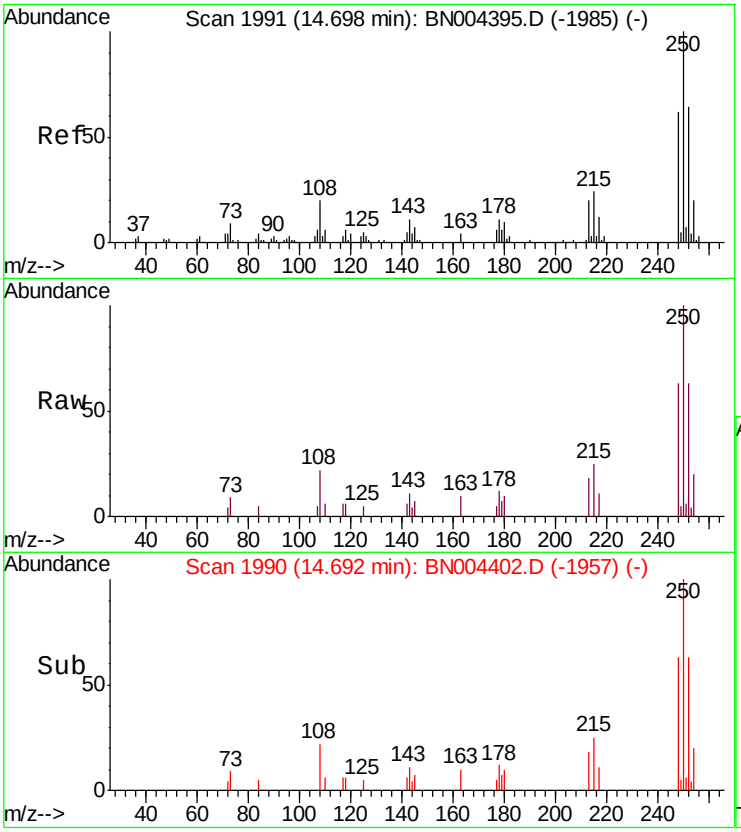


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.855 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:216 Resp: 10809

Ion	Ratio	Lower	Upper
216	100		
214	74.7	61.9	92.9
218	48.7	38.7	58.1



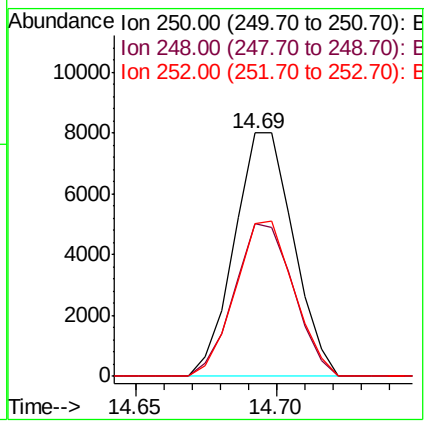


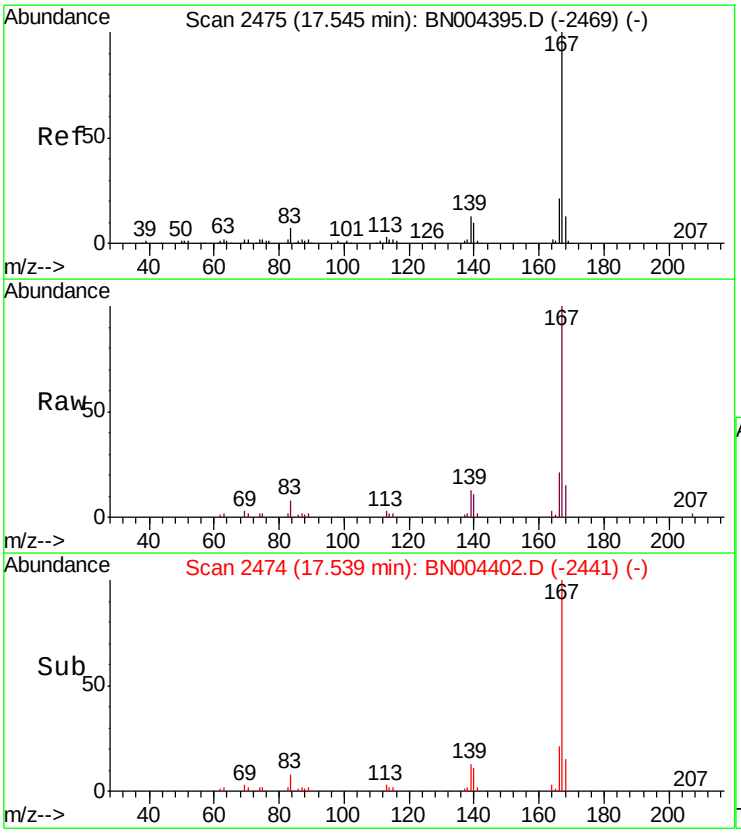
#74
Pentachlorobenzene
Concen: 3.874 ng/uL
RT: 14.69 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:250 Resp: 11610

Ion	Ratio	Lower	Upper
250	100		
248	62.6	51.5	77.3
252	62.6	50.4	75.6

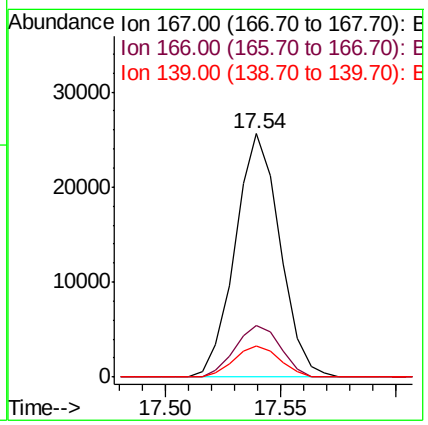


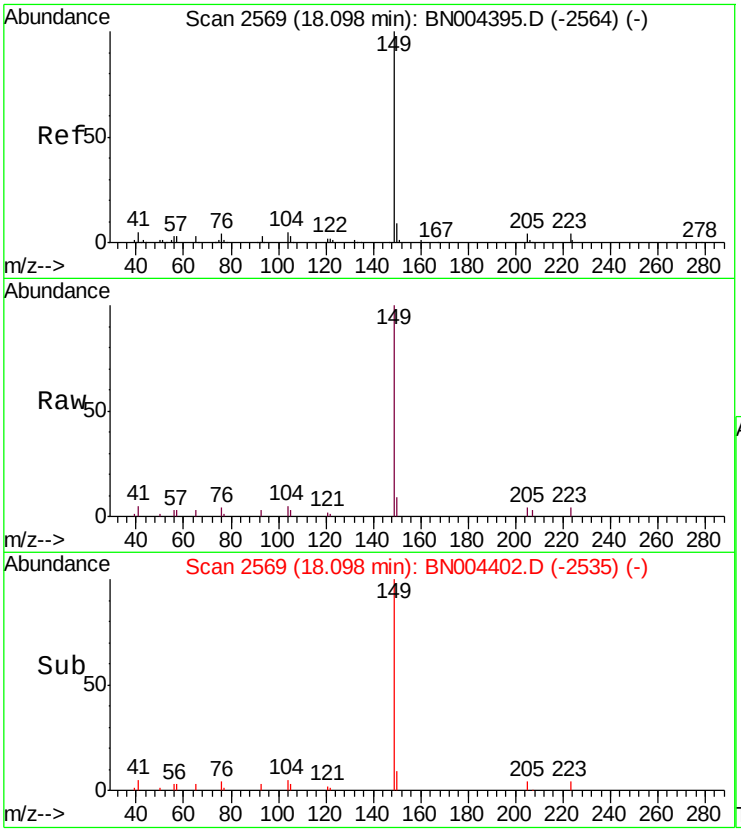


#75
Carbazole
Concen: 3.391 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:167 Resp: 34602

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.5	26.3
139	12.7	10.4	15.6



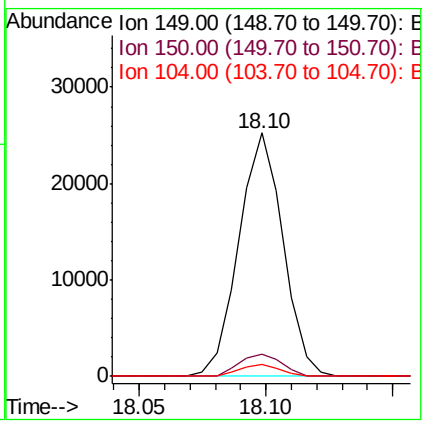


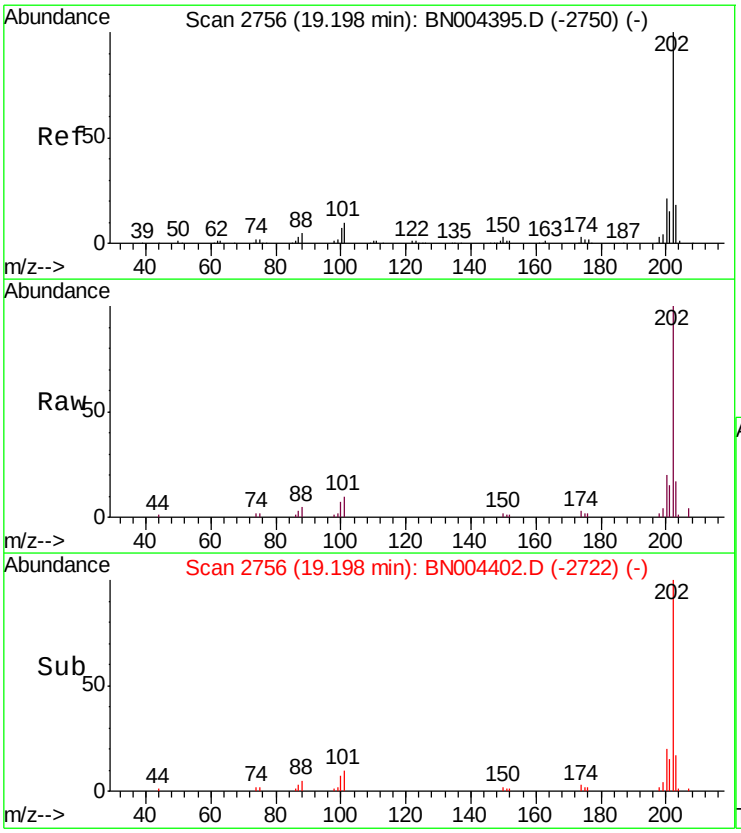
#76
Di-n-butylphthalate
Concen: 2.729 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:149 Resp: 30569

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.7	3.7	5.5

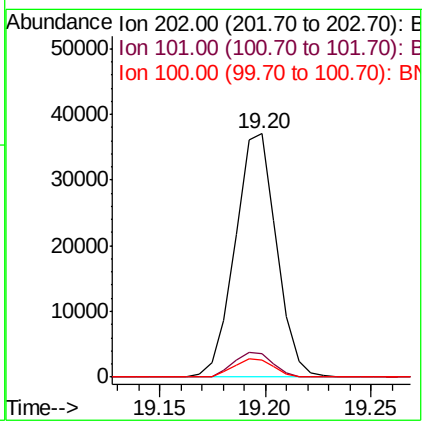


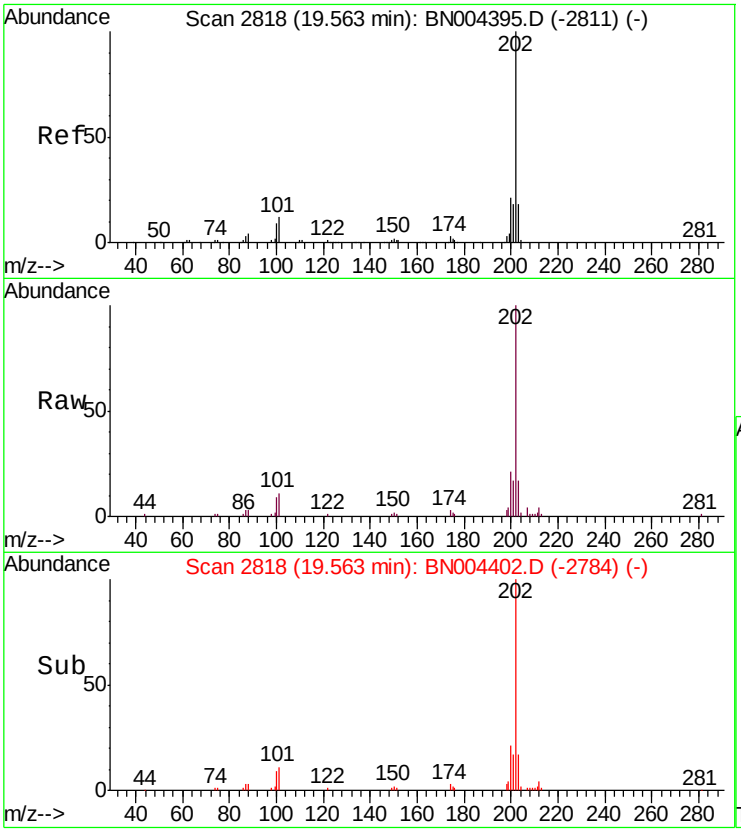


#77
Fluoranthene
Concen: 3.603 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:202 Resp: 50311

Ion	Ratio	Lower	Upper
202	100		
101	9.6	8.2	12.4
100	7.1	6.6	9.8



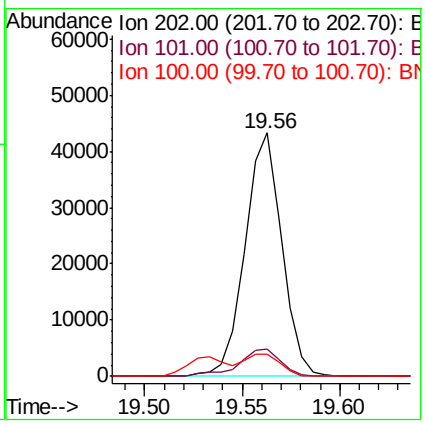


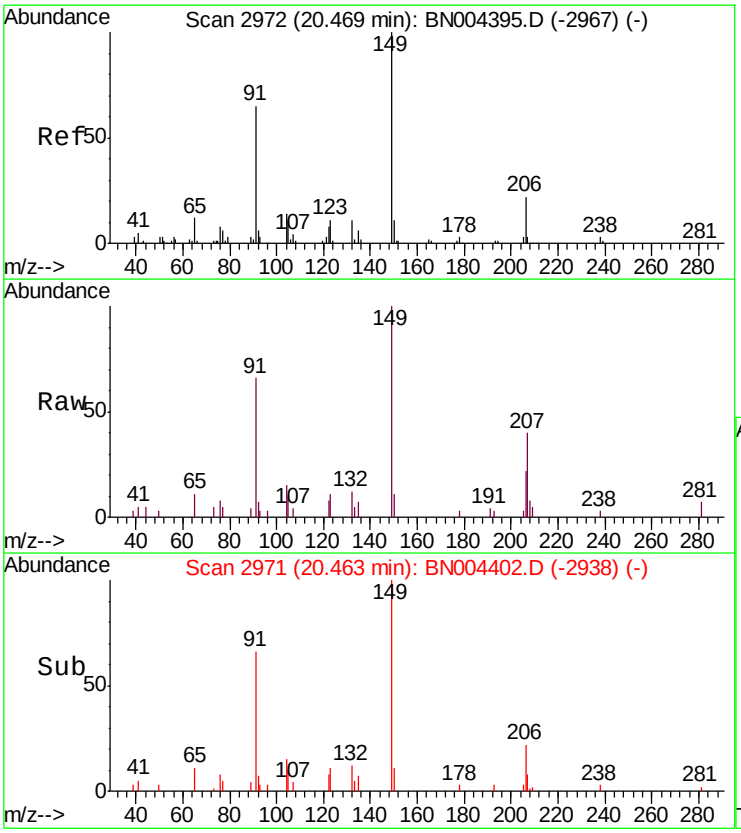
#80
Pyrene
Concen: 3.760 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:202 Resp: 56463

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.2	13.8
100	8.9	7.5	11.3

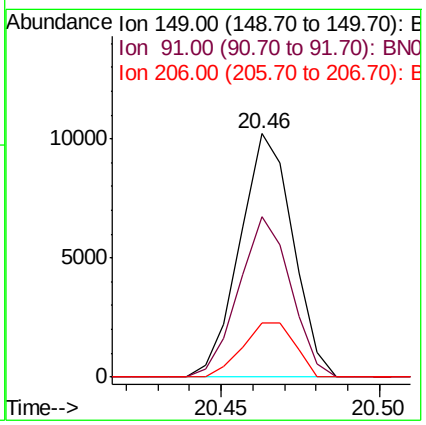


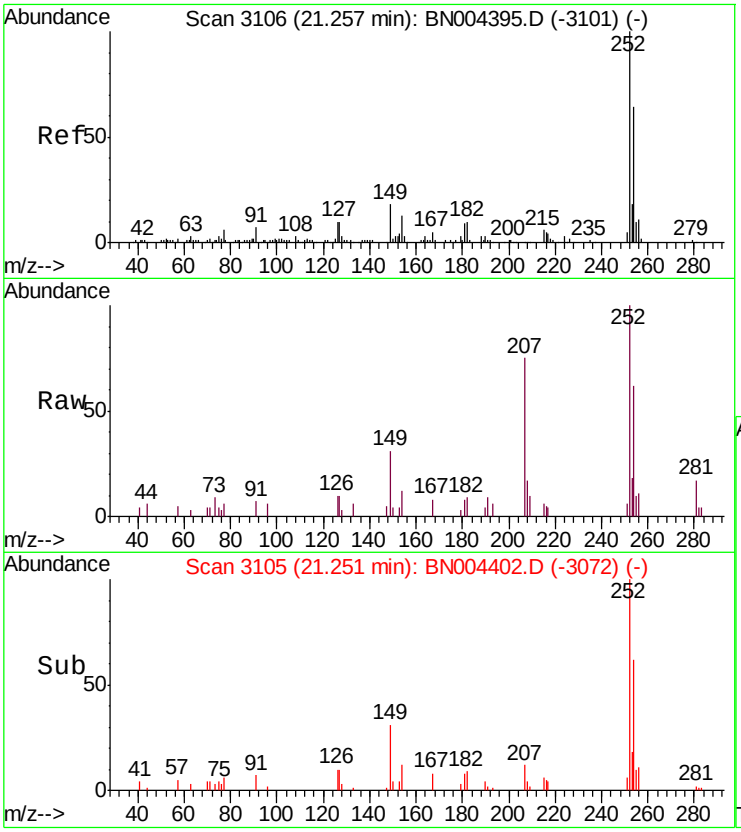


#81
Butylbenzylphthalate
Concen: 2.301 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:149 Resp: 11870

Ion	Ratio	Lower	Upper
149	100		
91	66.1	49.8	74.6
206	22.5	18.2	27.2



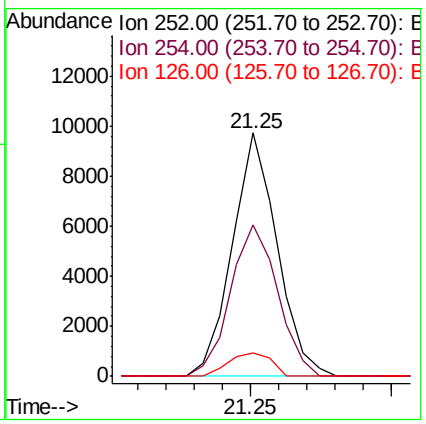


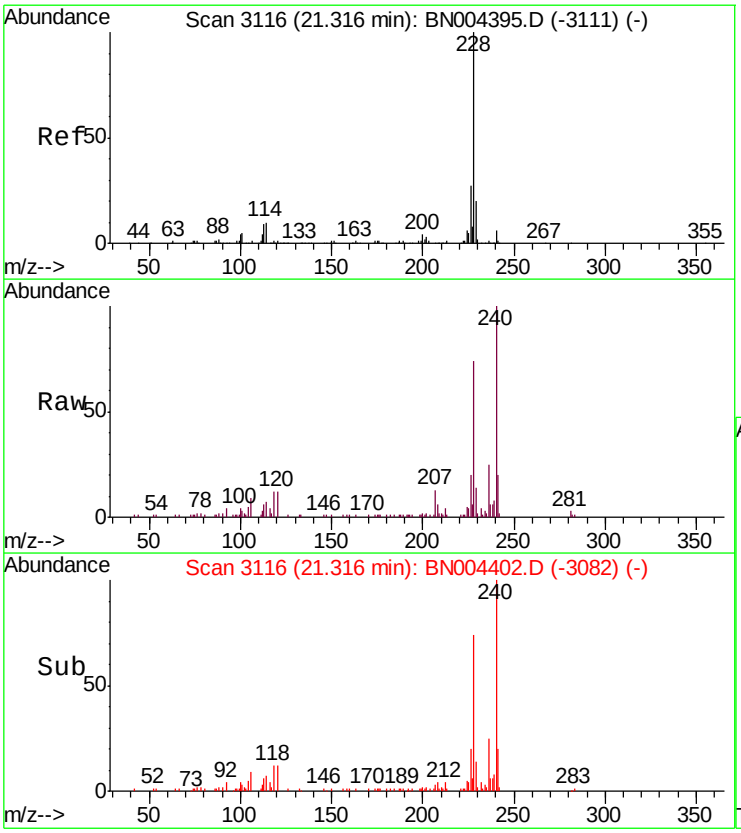
#82
3,3'-Dichlorobenzidine
Concen: 1.883 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:252 Resp: 10721

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.8	77.6
126	9.9	8.3	12.5

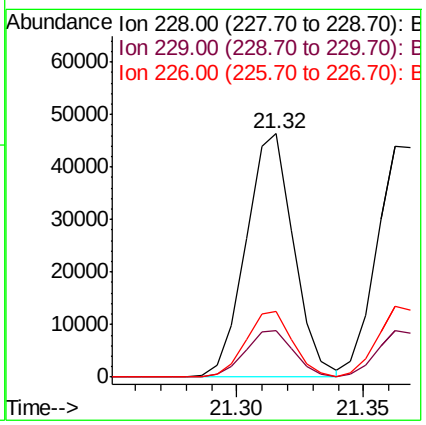


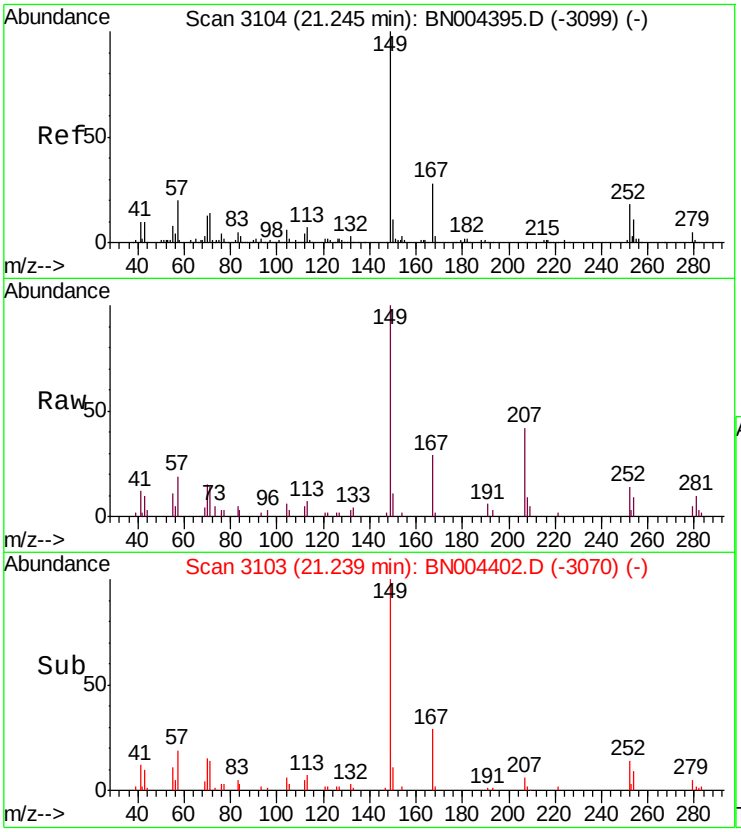


#83
Benzo(a)anthracene
Concen: 3.621 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:228 Resp: 60593

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.2
226	26.8	21.4	32.2



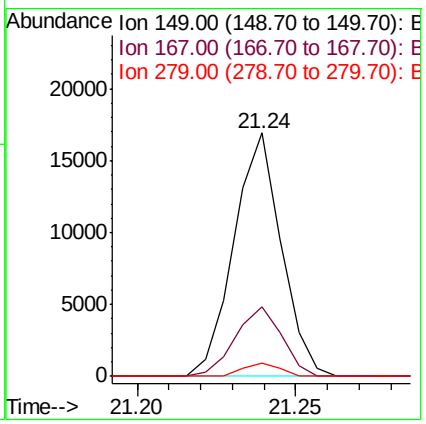


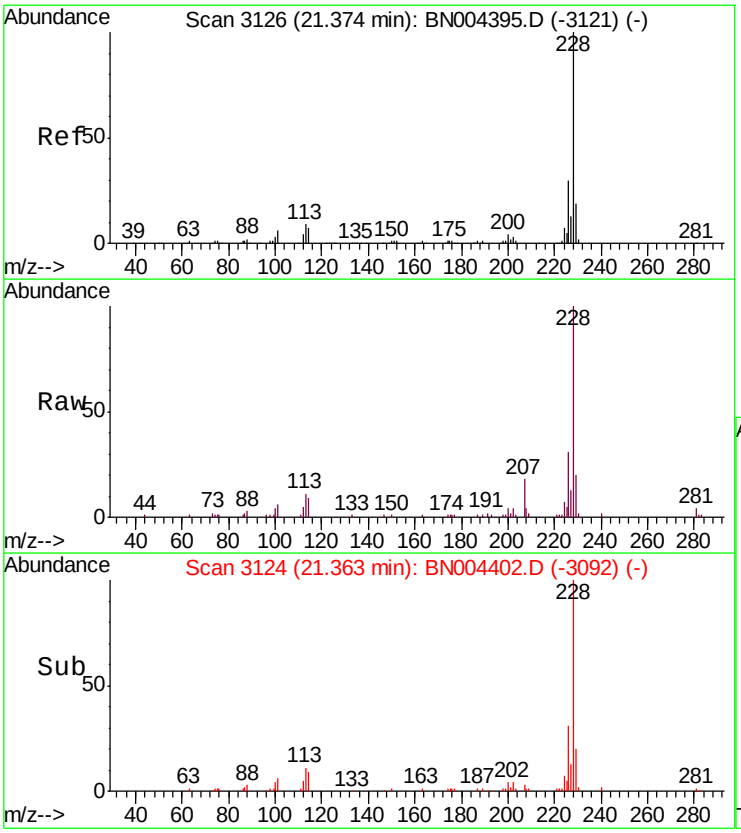
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.273 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:149 Resp: 17578

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	5.3	4.3	6.5

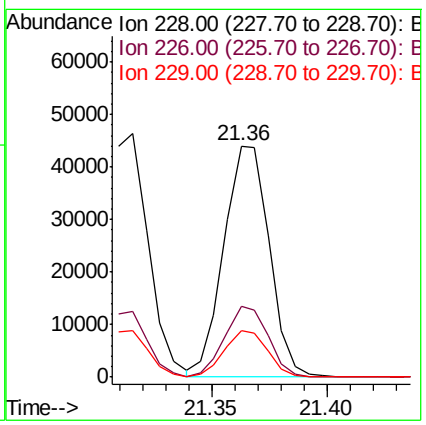


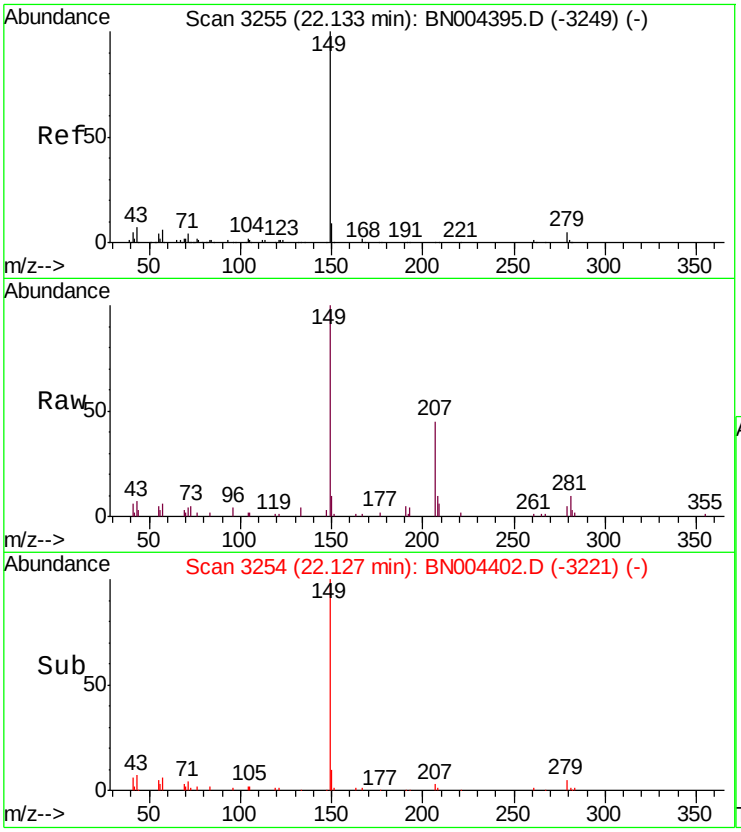


#85
Chrysene
Concen: 3.806 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:228 Resp: 60459

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.9	15.7	23.5

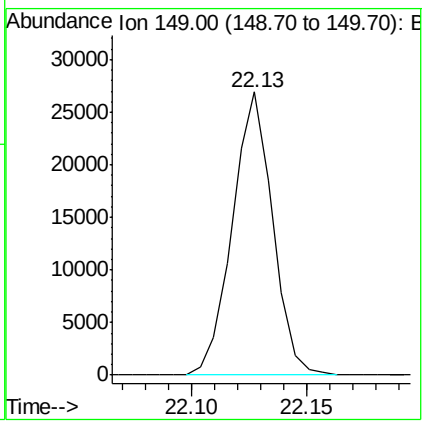


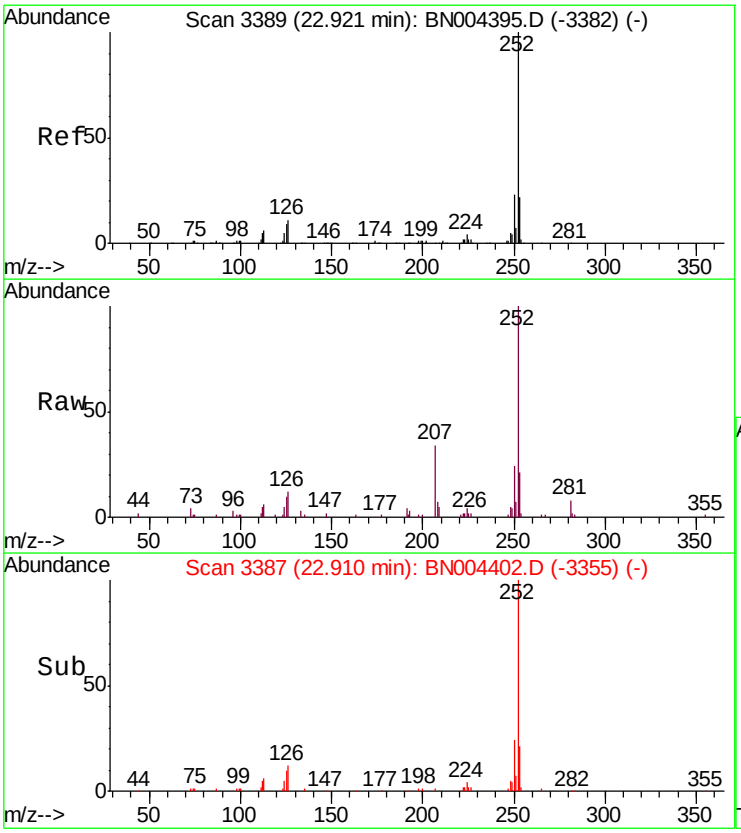


#87
Di-n-octyl phthalate
Concen: 2.190 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:149 Resp: 32660

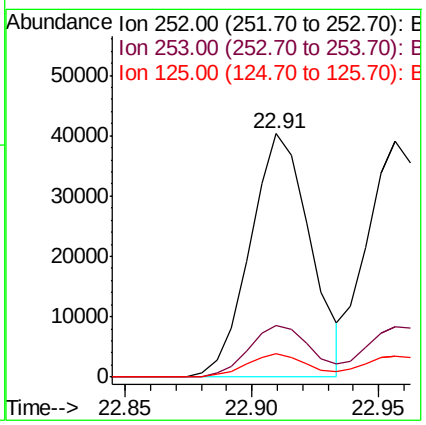


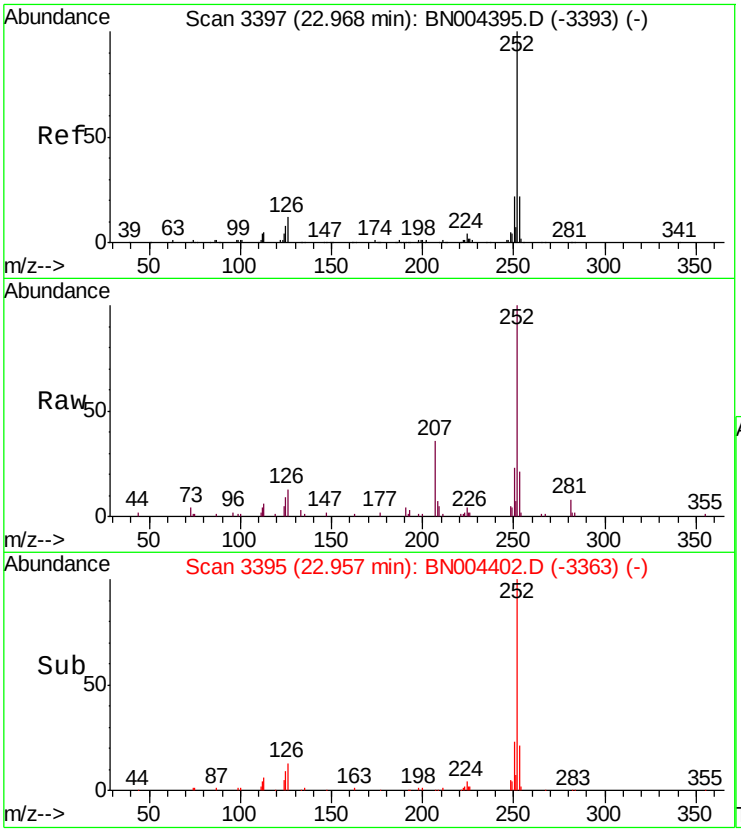


#88
Benzo(b)fluoranthene
Concen: 3.607 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:252 Resp: 66554

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	9.8	7.4	11.2



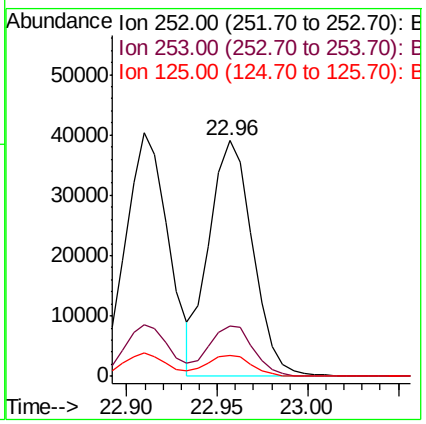


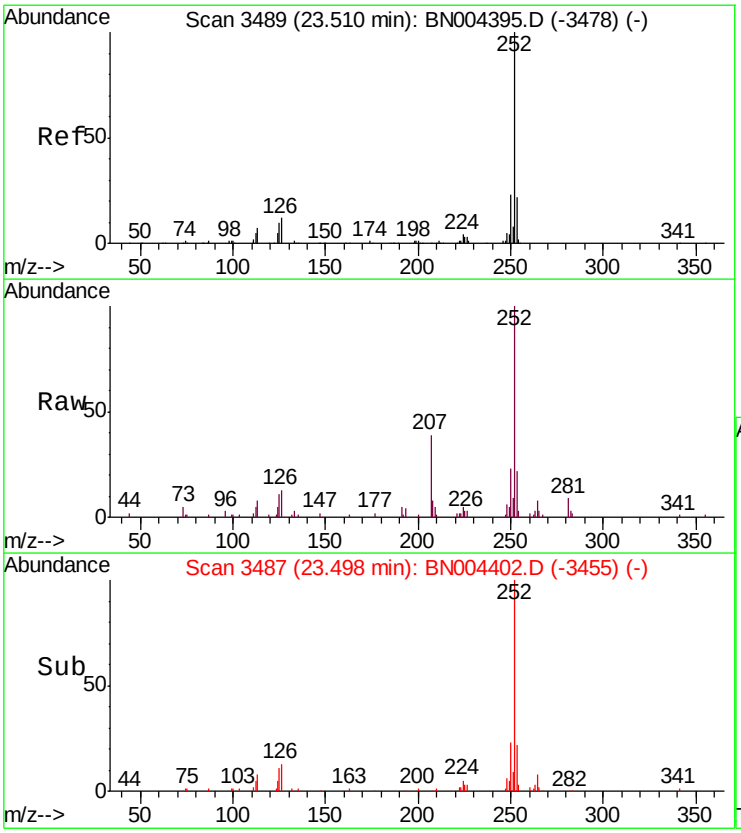
#89
Benzo(k)fluoranthene
Concen: 3.675 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:252 Resp: 65914

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	8.8	7.4	11.0

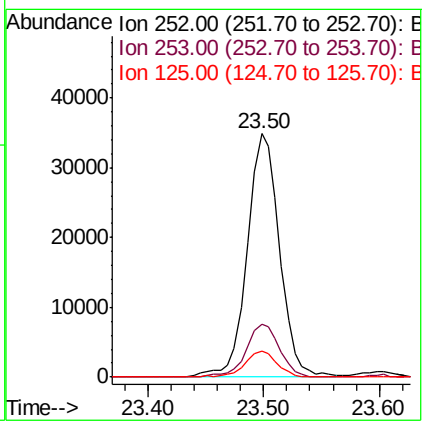


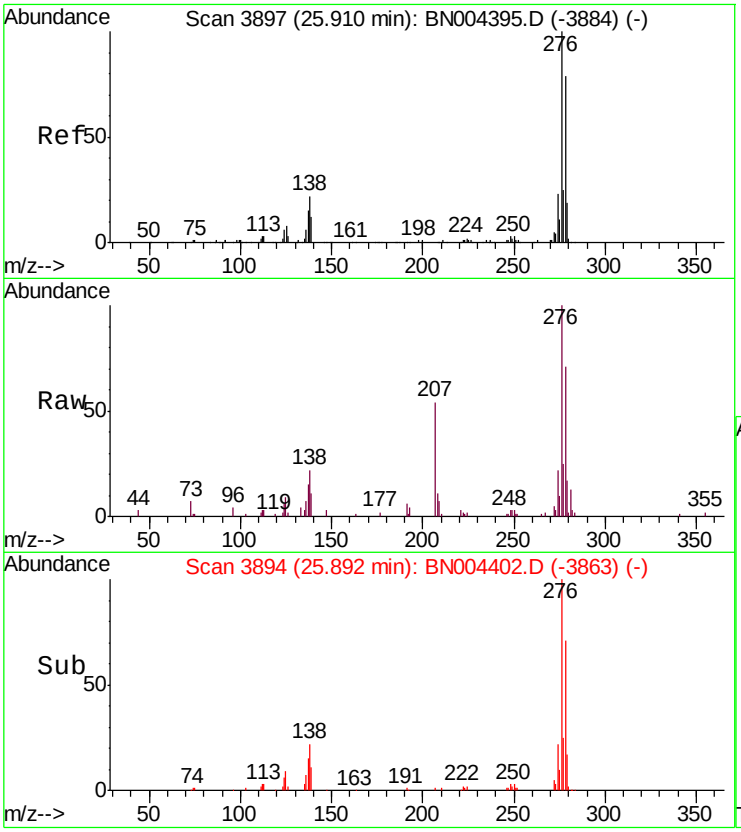


#91
Benzo(a)pyrene
Concen: 3.791 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:252 Resp: 68242

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.6	8.4	12.6



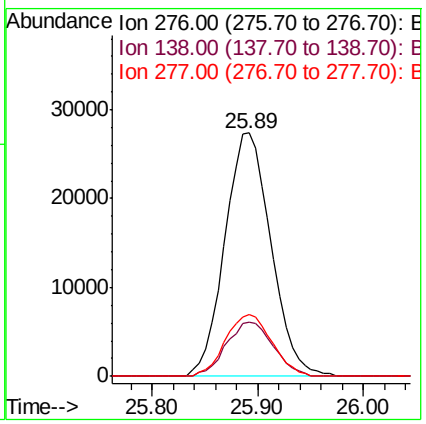


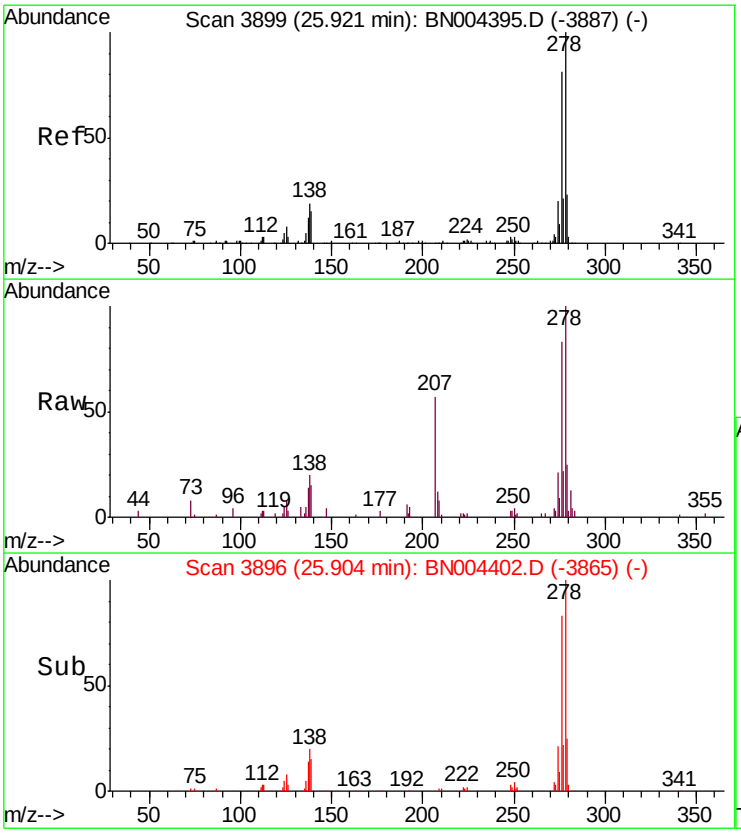
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.626 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:276 Resp: 82891

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.7	28.1
277	25.2	19.8	29.8

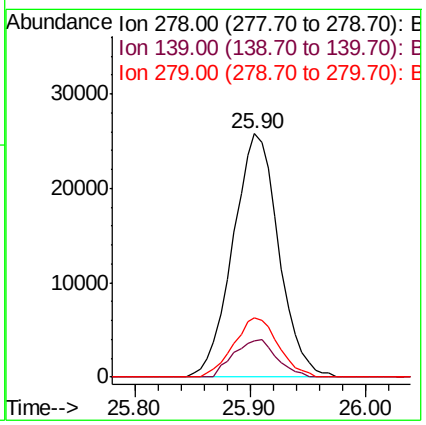


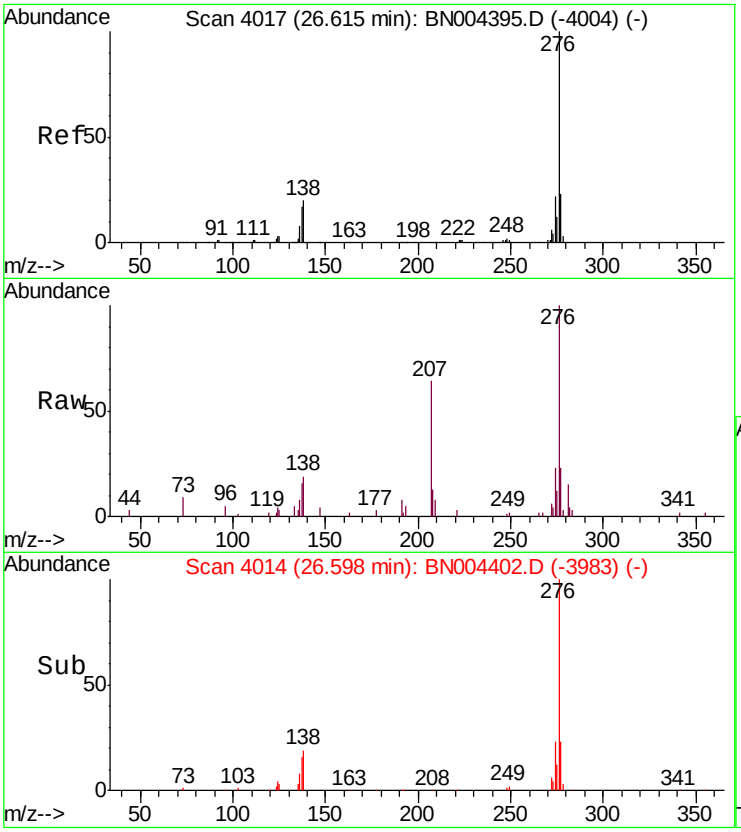


#93
Dibenzo(a,h)anthracene
Concen: 3.731 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Tgt Ion:278 Resp: 70957

Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.4	18.6
279	24.6	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.734 ng/ul
RT: 26.60 min Scan# 4014
Delta R.T. -0.02 min
Lab File: BN004402.D
Acq: 13 Feb 2019 20:44

Instrument :
BNA_N
ClientSampleId :
MDL-S-07

Tgt Ion:276 Resp: 71540

Ion	Ratio	Lower	Upper
276	100		
138	19.1	16.7	25.1
277	23.0	19.0	28.6