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

Quantitation Report (Not Reviewed)

Data File : BN004399.D
Acq On : 13 Feb 2019 18:58
Operator : JU/SJ
Sample : MDL-S-04
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-04

Quant Time: Feb 14 06:48:24 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	25874	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	124921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	82302	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	200498	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	272134	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	310926	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2733	6.35	ng/uL	0.00
5) Phenol-d5	6.90	99	61718	26.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	33859	29.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	54941	29.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	54364	27.43	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	25940	31.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	27694	32.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	56504	28.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	80227	37.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	214589	30.74	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	256058	30.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34747	26.01	ng/ul	0.00
58) Fluorene-d10	15.38	176	187631	30.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	29801	25.49	ng/ul	0.00
71) Anthracene-d10	17.23	188	306085	31.85	ng/ul	0.00
79) Pyrene-d10	19.53	212	374757	30.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	465212	28.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	837	1.581	ng/uL#	76
4) Benzaldehyde	6.90	77	3320	2.508	ng/ul	97
6) Phenol	6.93	94	8098	3.517	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.18	93	6164	3.743	ng/ul	99
10) 2-Chlorophenol	7.31	128	6983	3.751	ng/ul	96
11) 2-Methylphenol	8.18	108	5697	3.094	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.26	45	3898	1.997	ng/ul	98
14) Acetophenone	8.57	105	10499	3.554	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	4170	3.291	ng/ul#	95
16) 4-Methylphenol	8.50	108	6809	3.341	ng/ul	92
17) Hexachloroethane	8.82	117	2461	3.775	ng/ul	89
20) Nitrobenzene	8.95	77	7299	4.034	ng/ul	95
21) Isophorone	9.46	82	12165	3.282	ng/ul	99
23) 2-Nitrophenol	9.66	139	3804	3.928	ng/ul	100
24) 2,4-Dimethylphenol	9.70	107	8105	3.711	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	8439	3.509	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	7474	3.868	ng/ul	94
28) Naphthalene	10.58	128	26081	4.049	ng/ul	100
30) 4-Chloroaniline	10.70	127	8304	3.833	ng/ul	99
31) Hexachlorobutadiene	10.86	225	5119	4.097	ng/ul	97
32) Caprolactam	11.49	113	1081	1.657	ng/ul	92
33) 4-Chloro-3-methylphenol	11.81	107	6940	3.330	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	19584	3.964	ng/ul	97

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

Quantitation Report (Not Reviewed)

Data File : BN004399.D
Acq On : 13 Feb 2019 18:58
Operator : JU/SJ
Sample : MDL-S-04
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-04

Quant Time: Feb 14 06:48:24 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	19387	3.979 ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11063	4.038 ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	5569	3.269 ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	5037	3.111 ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	5779	3.178 ng/ul	98
41) 1,1'-Biphenyl	13.22	154	26744	4.022 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	20466	3.957 ng/ul	98
43) 2-Nitroaniline	13.47	65	2798	2.650 ng/ul	95
45) Dimethylphthalate	13.84	163	27133	3.932 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3553	2.921 ng/ul	98
48) Acenaphthylene	14.11	152	31531	4.016 ng/ul	99
49) 3-Nitroaniline	14.30	138	2787	2.245 ng/ul#	86
50) Acenaphthene	14.45	153	22783	4.028 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1659	2.192 ng/ul	91
53) 4-Nitrophenol	14.59	109	3591	3.614 ng/ul	98
54) Dibenzofuran	14.79	168	33203	4.058 ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	6091	3.192 ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5371	3.237 ng/ul#	98
57) Diethylphthalate	15.21	149	24505	3.599 ng/ul	99
59) Fluorene	15.43	166	26823	4.046 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.43	204	14340	4.087 ng/ul	97
61) 4-Nitroaniline	15.46	138	3623	2.242 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	4266	3.471 ng/ul#	85
65) N-Nitrosodiphenylamine	15.65	169	22567	3.930 ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8887	3.967 ng/ul	97
67) Hexachlorobenzene	16.43	284	10530	4.013 ng/ul	98
68) Atrazine	16.60	200	6537	2.956 ng/ul	98
69) Pentachlorophenol	16.77	266	3828	2.503 ng/ul	97
70) Phenanthrene	17.17	178	45579	4.097 ng/ul	99
72) Anthracene	17.27	178	45879	4.096 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11437	4.159 ng/uL	98
74) Pentachlorobenzene	14.70	250	12298	4.184 ng/uL	98
75) Carbazole	17.54	167	37245	3.722 ng/ul	99
76) Di-n-butylphthalate	18.10	149	32038	2.916 ng/ul	99
77) Fluoranthene	19.20	202	53297	3.892 ng/ul	97
80) Pyrene	19.56	202	60228	4.002 ng/ul	99
81) Butylbenzylphthalate	20.47	149	12557	2.428 ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	12040	2.109 ng/ul	99
83) Benzo(a)anthracene	21.32	228	64596	3.851 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	19050	2.458 ng/ul	99
85) Chrysene	21.37	228	64613	4.058 ng/ul	99
87) Di-n-octyl phthalate	22.13	149	35317	2.372 ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	70401	3.823 ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	71142	3.974 ng/ul	99
91) Benzo(a)pyrene	23.50	252	73048	4.066 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	89683	3.931 ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	76163	4.013 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	76233	3.987 ng/ul	99

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

Quantitation Report (Not Reviewed)

Data File : BN004399.D
Acq On : 13 Feb 2019 18:58
Operator : JU/SJ
Sample : MDL-S-04
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Quant Time: Feb 14 06:48:24 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

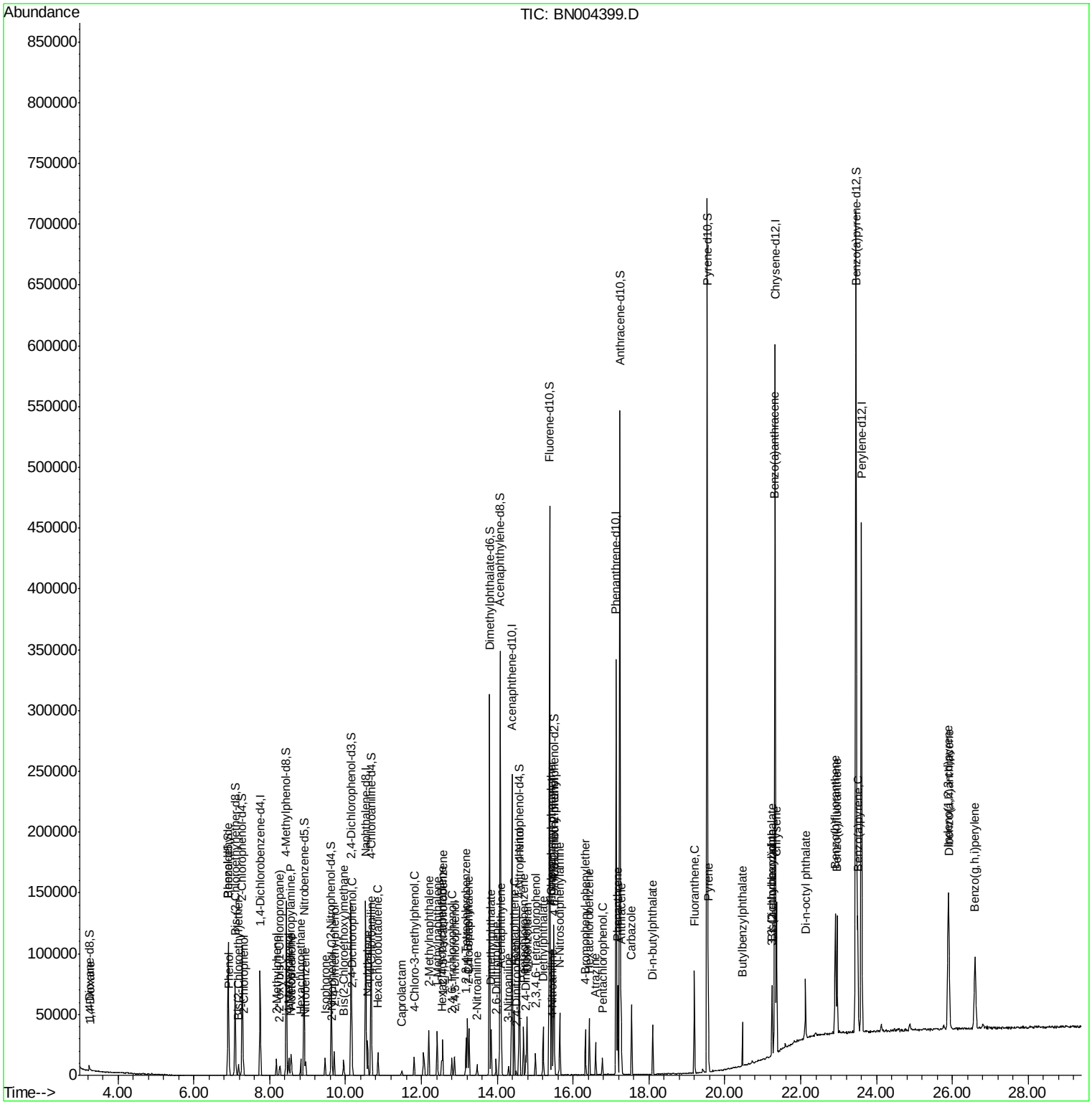
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

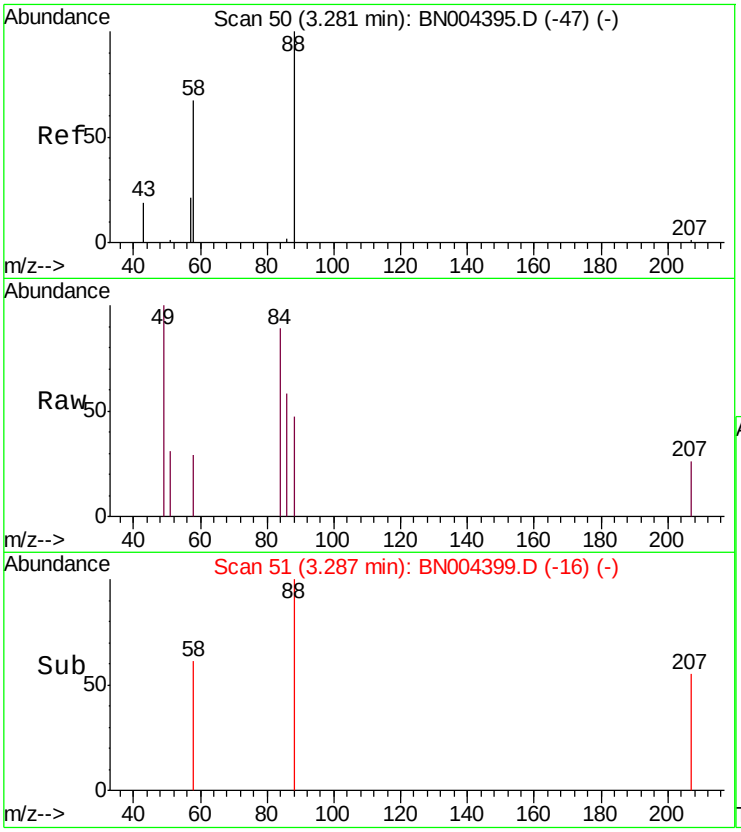
Quantitation Report (Not Reviewed)

Data File : BN004399.D
Acq On : 13 Feb 2019 18:58
Operator : JU/SJ
Sample : MDL-S-04
Misc : 1PPM/4PPM
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Quant Time: Feb 14 06:48:24 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



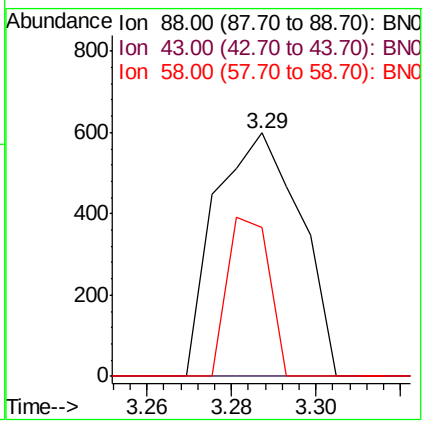


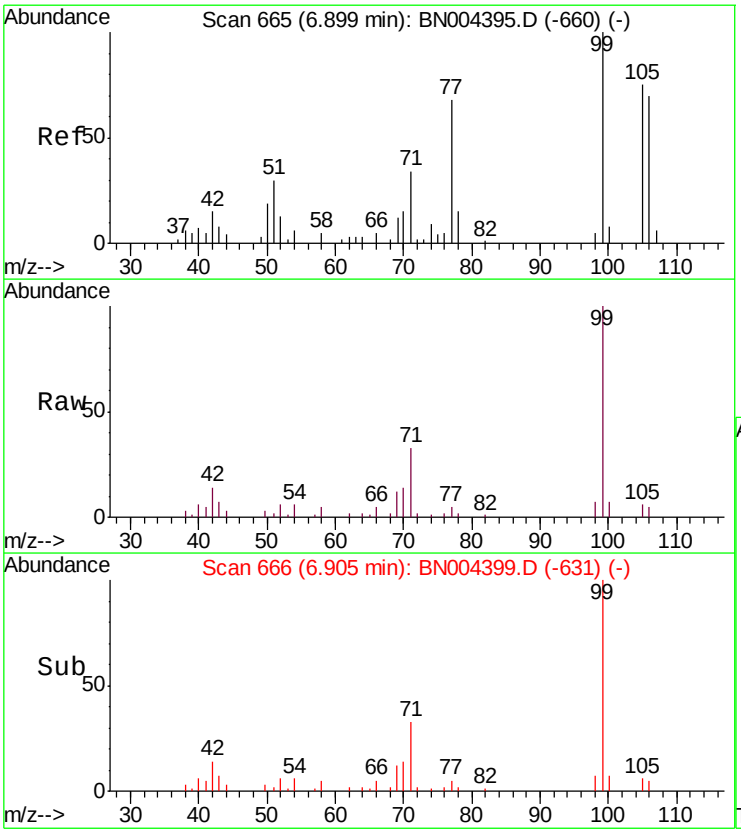
#2
1,4-Dioxane
Concen: 1.581 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion: 88 Resp: 837

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	61.1	54.6	82.0

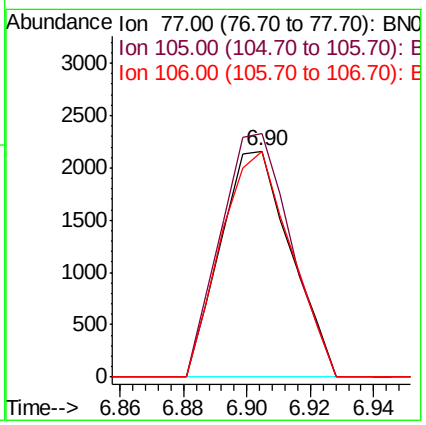


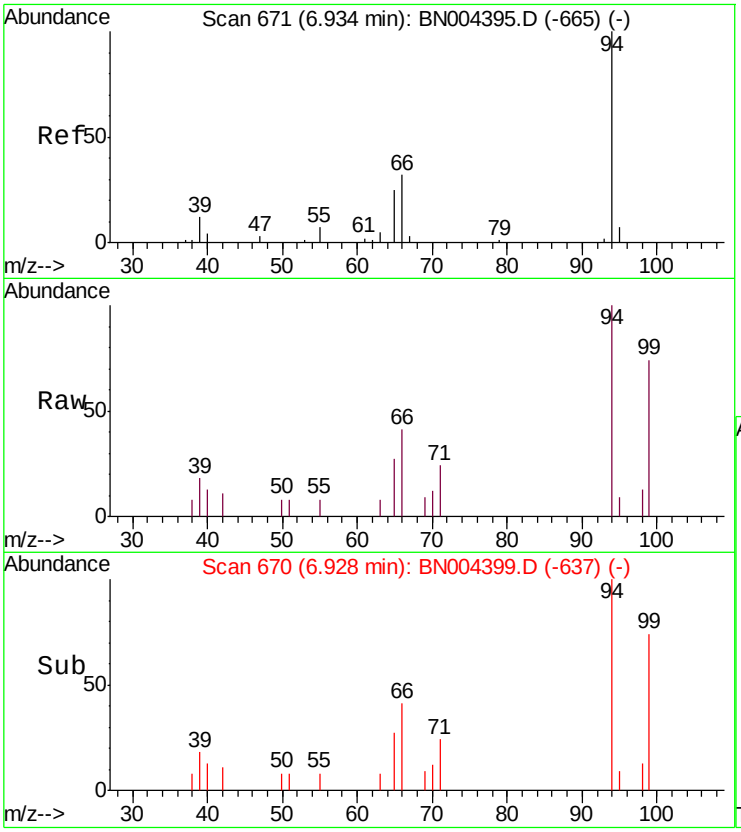


#4
Benzaldehyde
Concen: 2.508 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion: 77 Resp: 3320

Ion	Ratio	Lower	Upper
77	100		
105	107.7	85.4	128.0
106	100.1	84.8	127.2



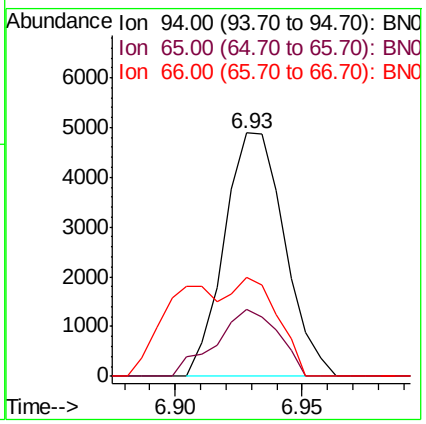


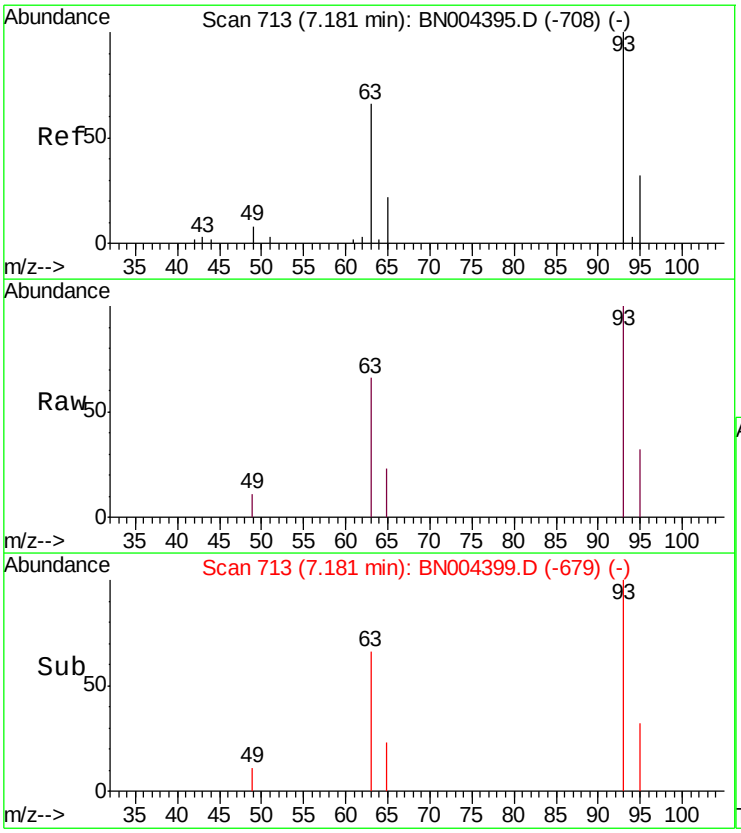
#6
Phenol
Concen: 3.517 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion: 94 Resp: 8098

Ion	Ratio	Lower	Upper
94	100		
65	27.3	20.2	30.4
66	40.6	28.2	42.2

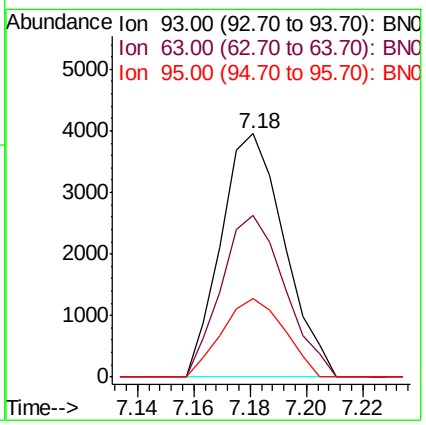


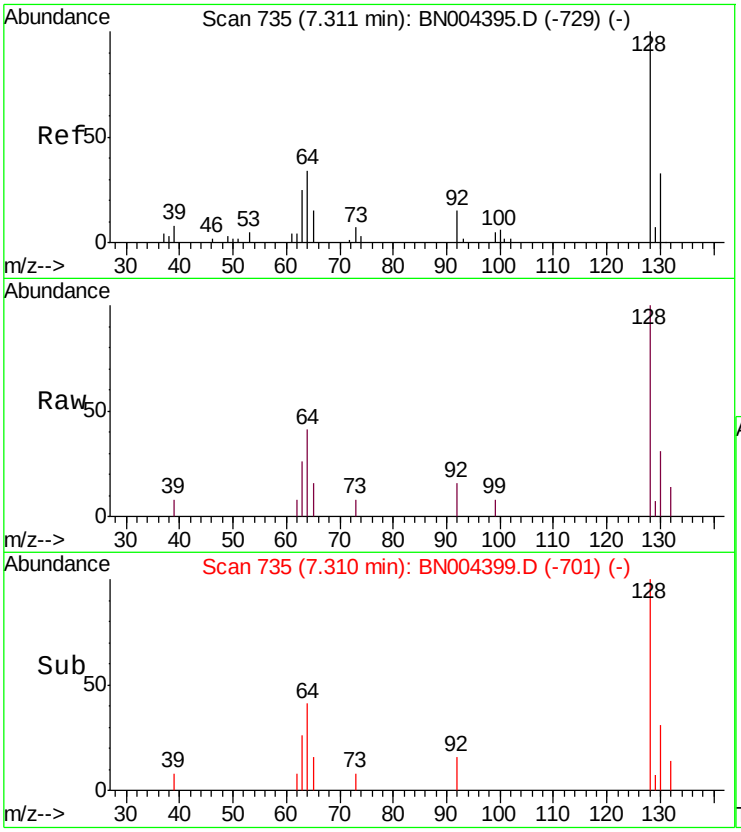


#8
Bis(2-Chloroethyl)ether
Concen: 3.743 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion: 93 Resp: 6164

Ion	Ratio	Lower	Upper
93	100		
63	66.4	52.8	79.2
95	32.0	25.9	38.9



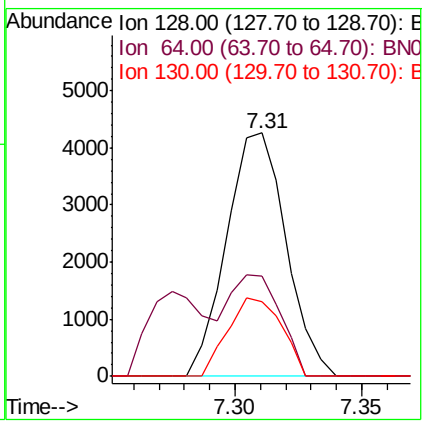


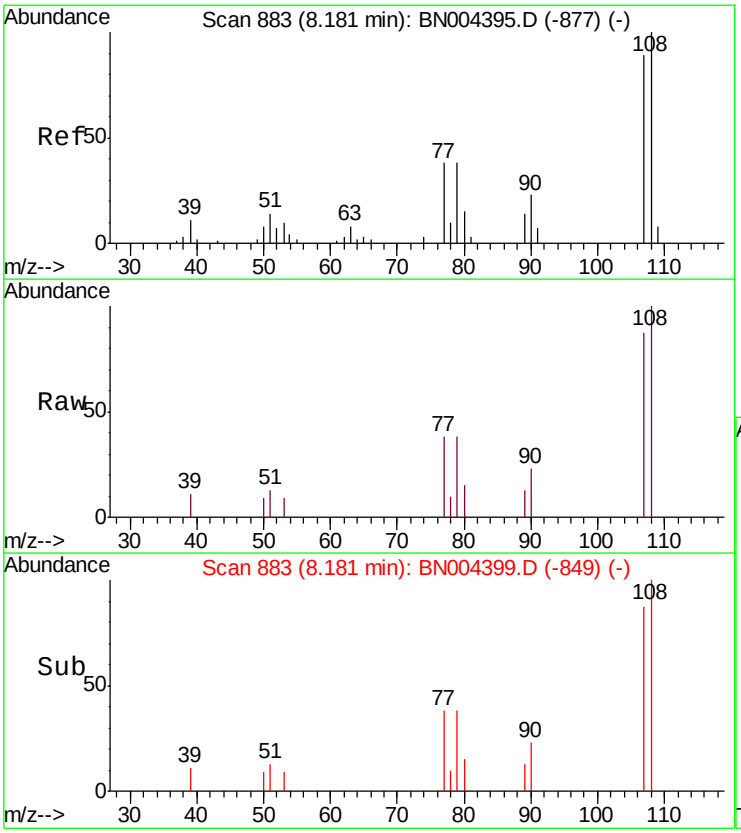
#10
2-Chlorophenol
Concen: 3.751 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:128 Resp: 6983

Ion	Ratio	Lower	Upper
128	100		
64	41.4	31.0	46.6
130	30.7	26.1	39.1

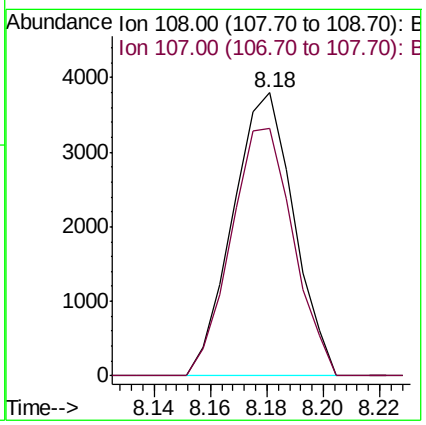


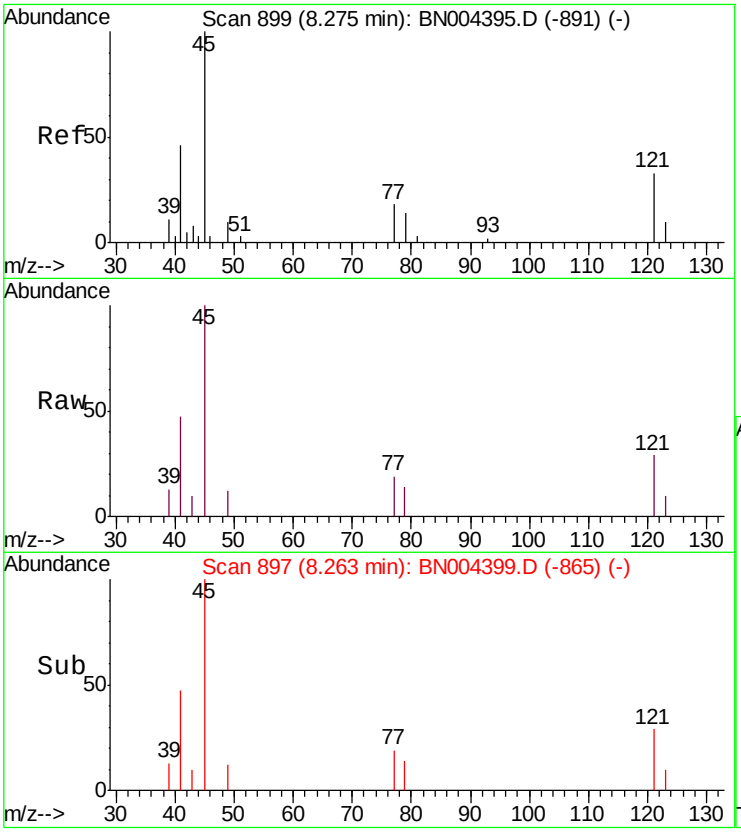


#11
2-Methylphenol
Concen: 3.094 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:108 Resp: 5697

Ion	Ratio	Lower	Upper
108	100		
107	87.3	72.7	109.1



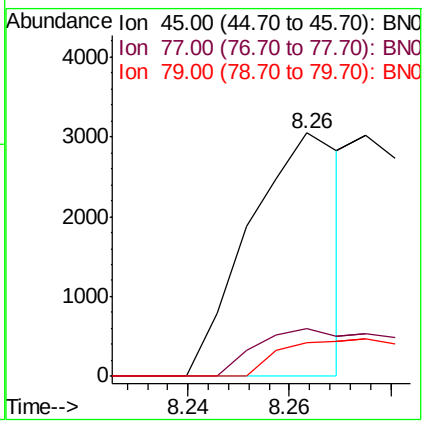


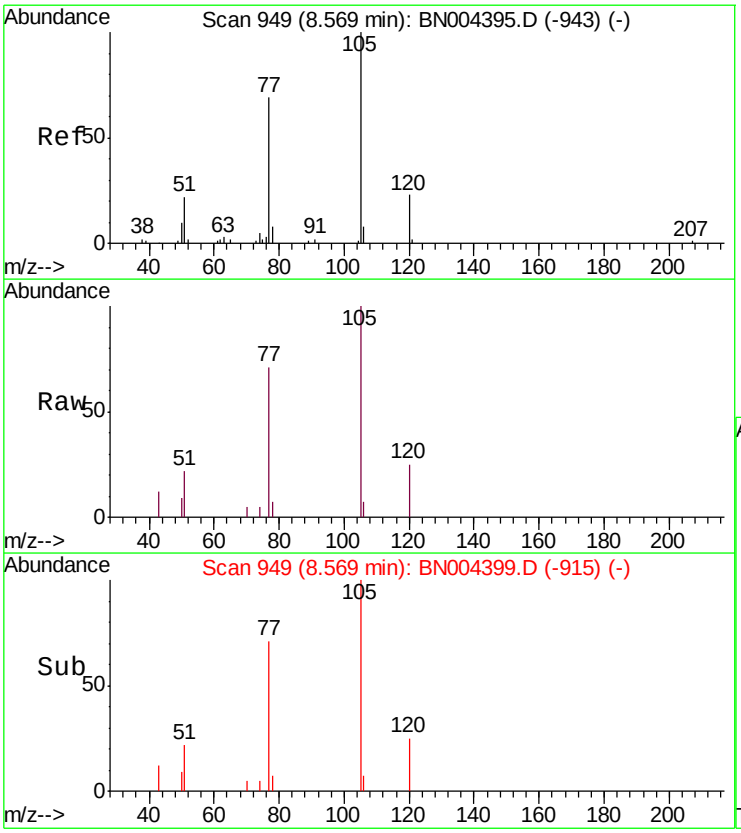
#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.997 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion: 45 Resp: 3898

Ion	Ratio	Lower	Upper
45	100		
77	19.4	14.1	21.1
79	13.7	10.8	16.2

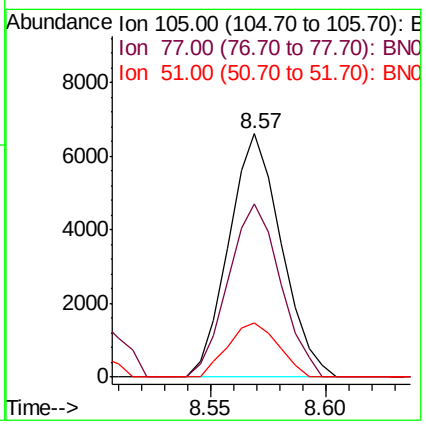


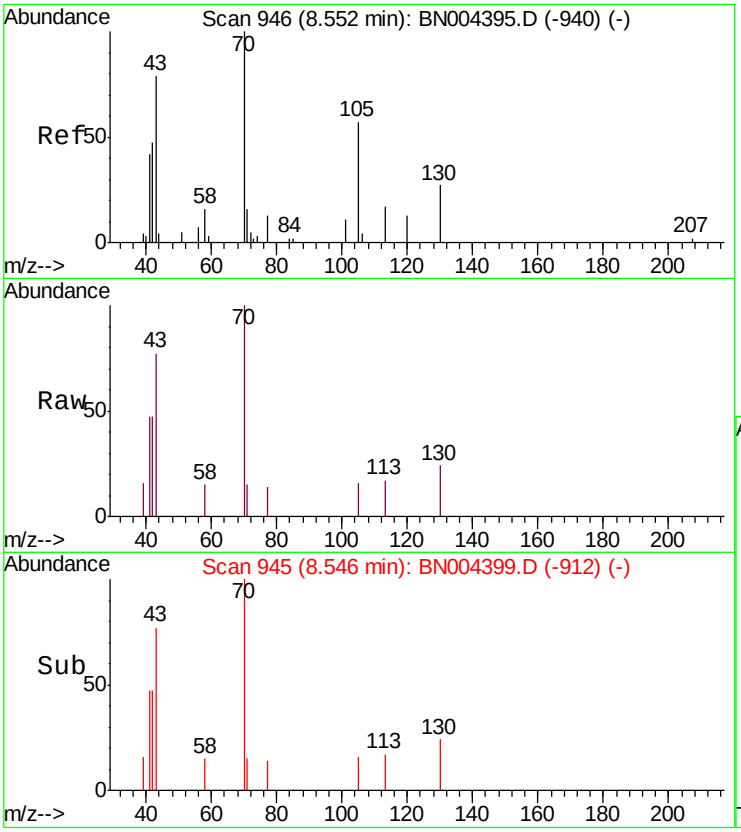


#14
Acetophenone
Concen: 3.554 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:105 Resp: 10499

Ion	Ratio	Lower	Upper
105	100		
77	71.4	56.1	84.1
51	22.0	17.2	25.8



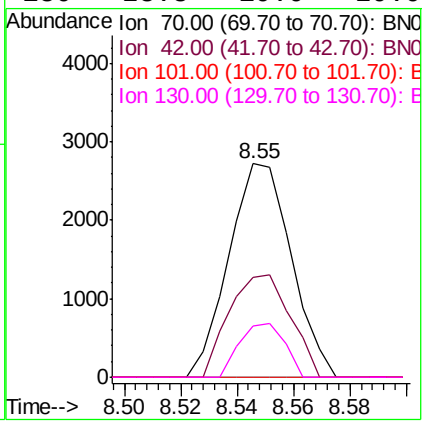


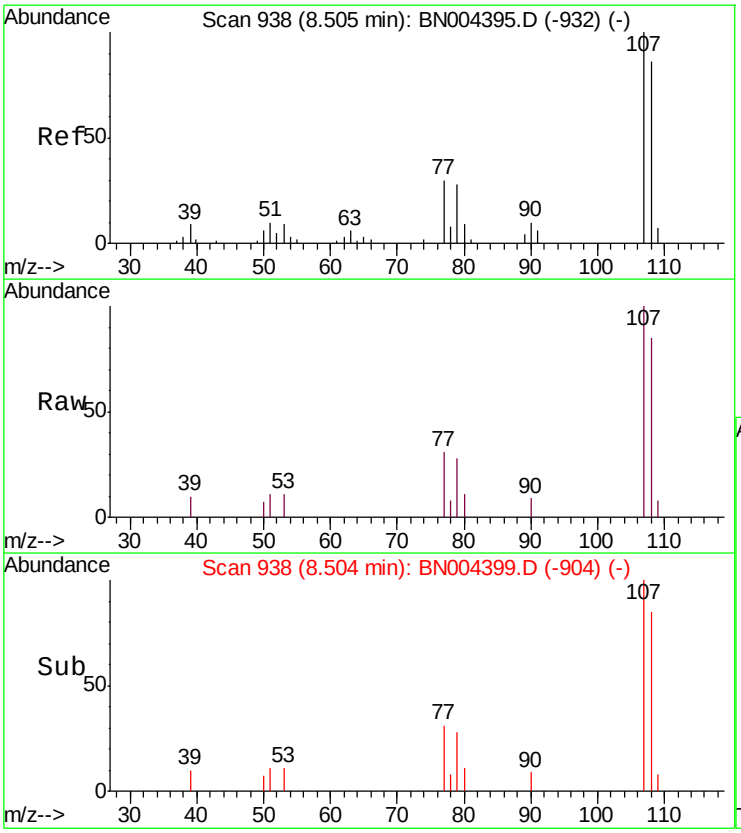
#15
N-Nitroso-di-n-propylamine
Concen: 3.291 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion: 70 Resp: 4170

Ion	Ratio	Lower	Upper
70	100		
42	47.0	38.6	58.0
101	0.0	8.4	12.6#
130	23.8	19.9	29.9

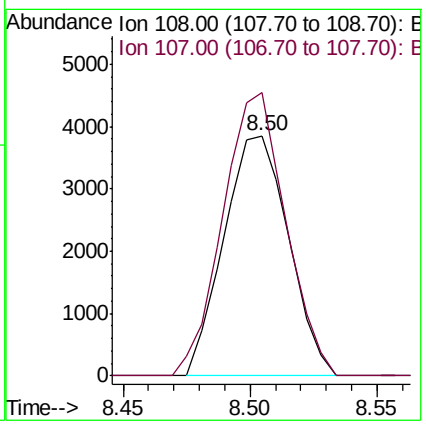


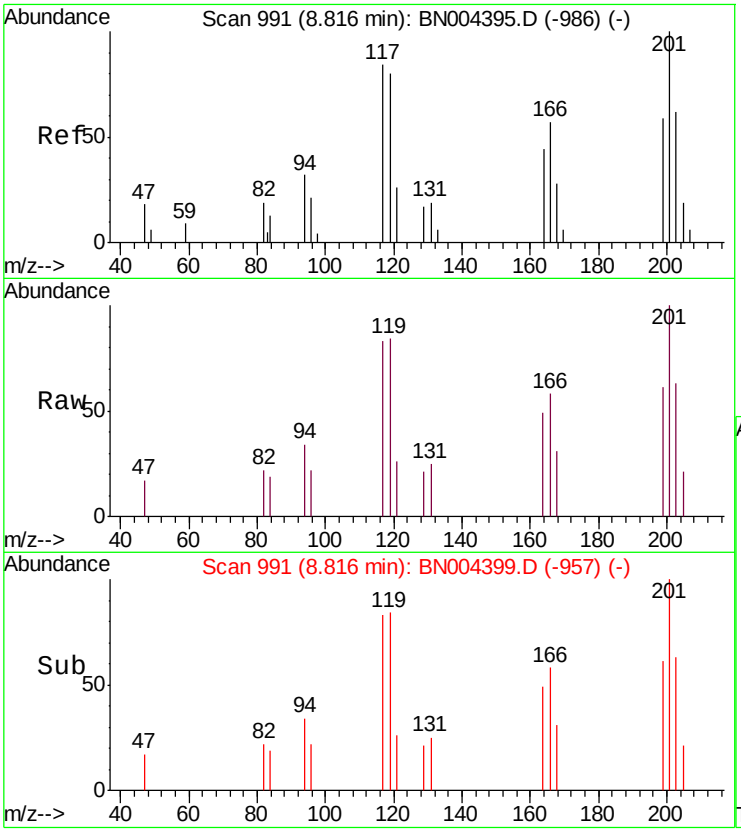


#16
4-Methylphenol
Concen: 3.341 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:108 Resp: 6809

Ion	Ratio	Lower	Upper
108	100		
107	117.9	87.8	131.6



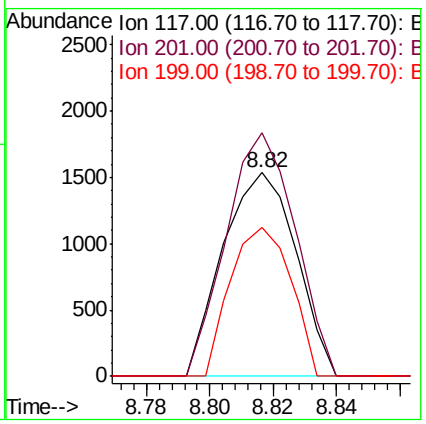


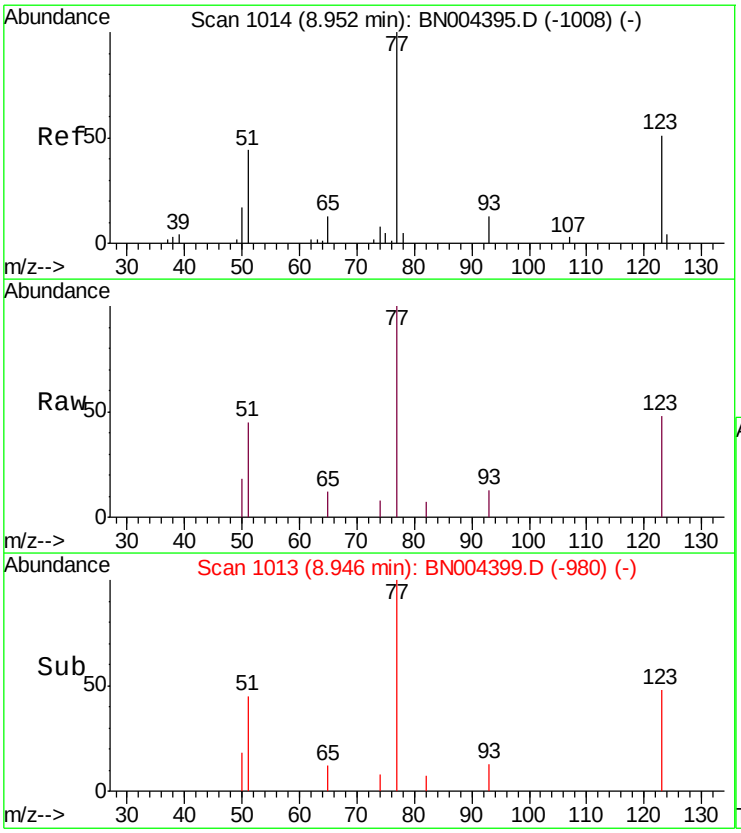
#17
Hexachloroethane
Concen: 3.775 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:117 Resp: 2461

Ion	Ratio	Lower	Upper
117	100		
201	119.8	85.0	127.6
199	73.4	53.8	80.8

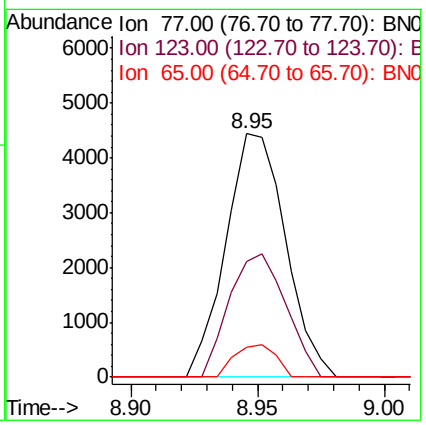


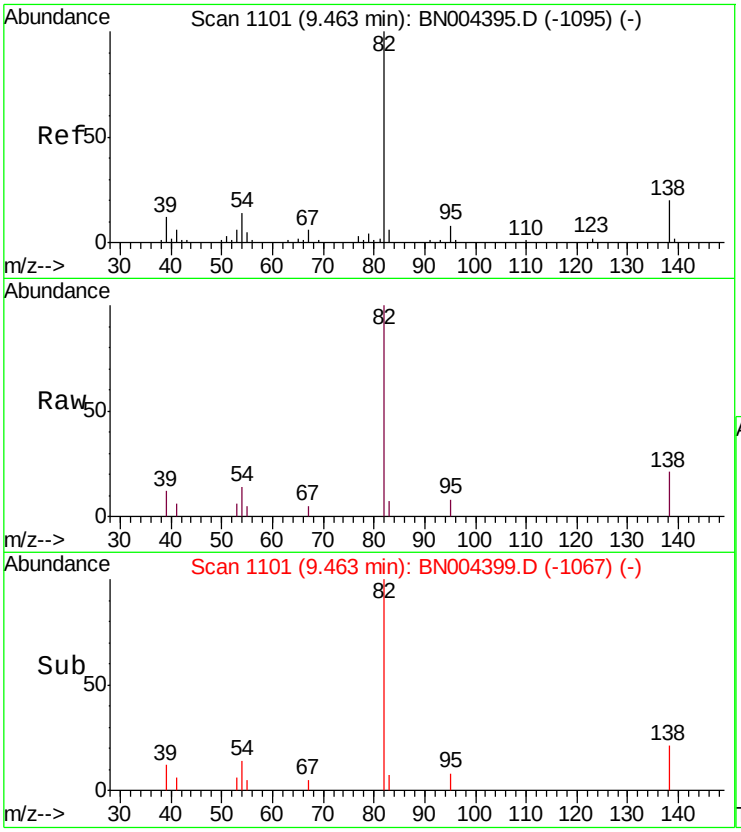


#20
Nitrobenzene
Concen: 4.034 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion: 77 Resp: 7299

Ion	Ratio	Lower	Upper
77	100		
123	47.6	41.6	62.4
65	12.4	10.2	15.4



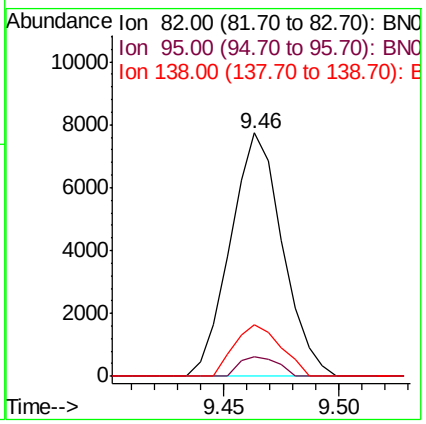


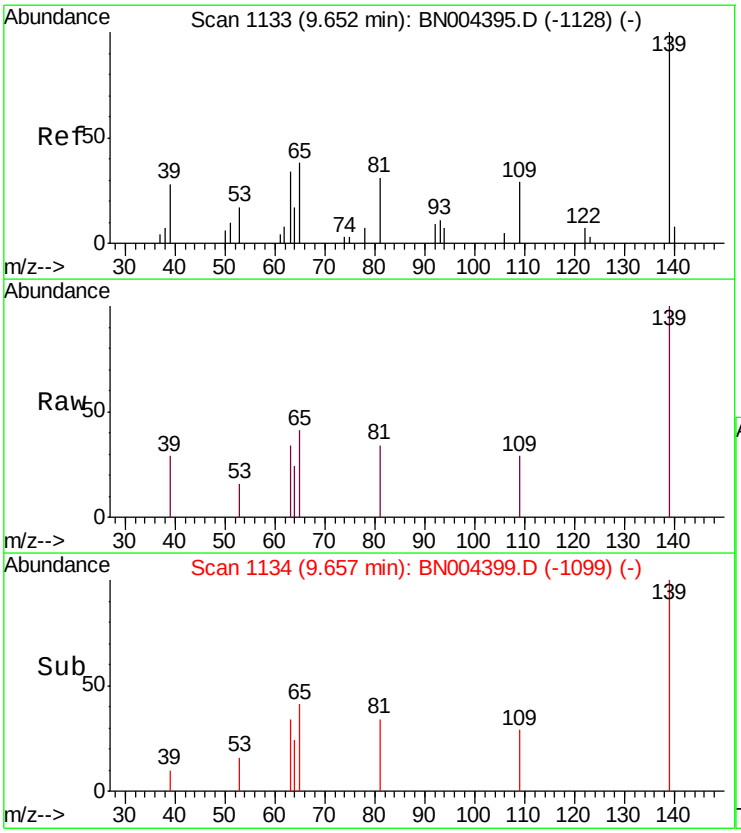
#21
Isophorone
Concen: 3.282 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion: 82 Resp: 12165

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.4
138	21.2	16.5	24.7

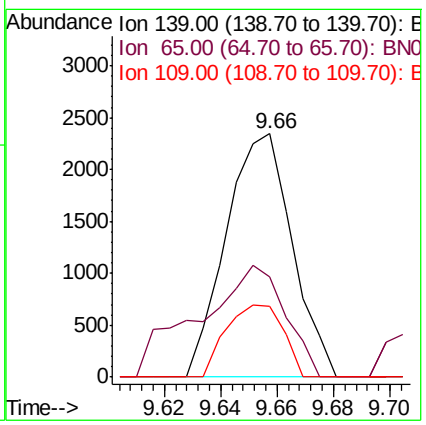


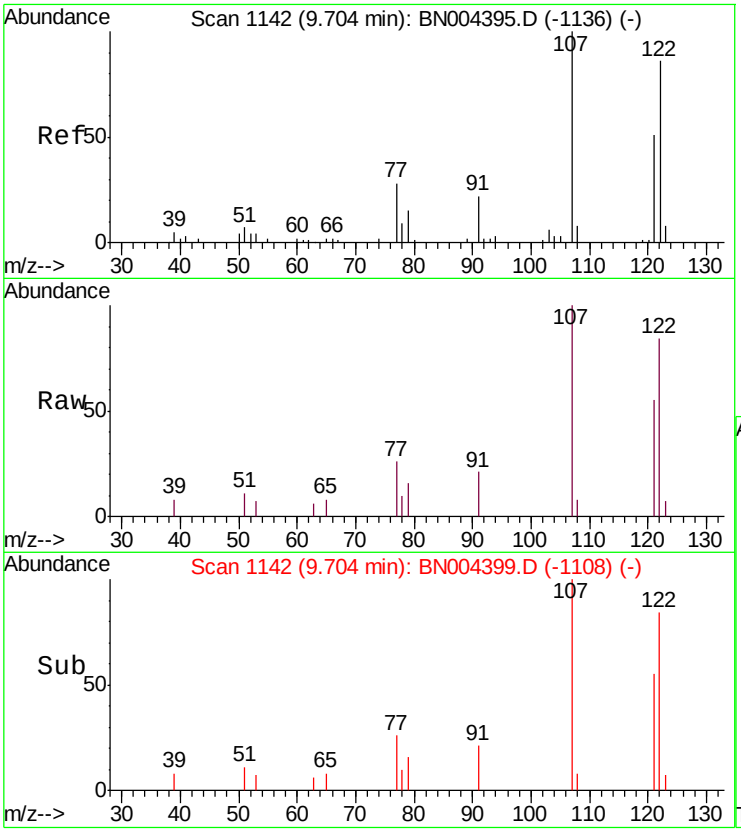


#23
2-Nitrophenol
Concen: 3.928 ng/ul
RT: 9.66 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:139 Resp: 3804

Ion	Ratio	Lower	Upper
139	100		
65	41.0	32.7	49.1
109	28.9	22.8	34.2



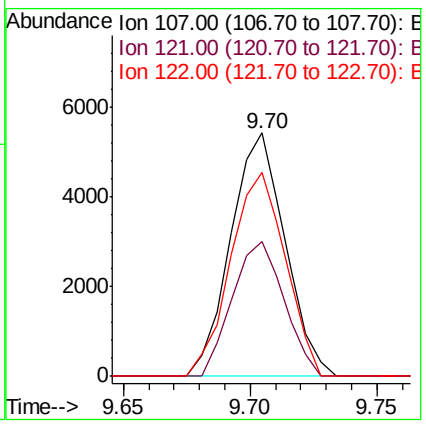


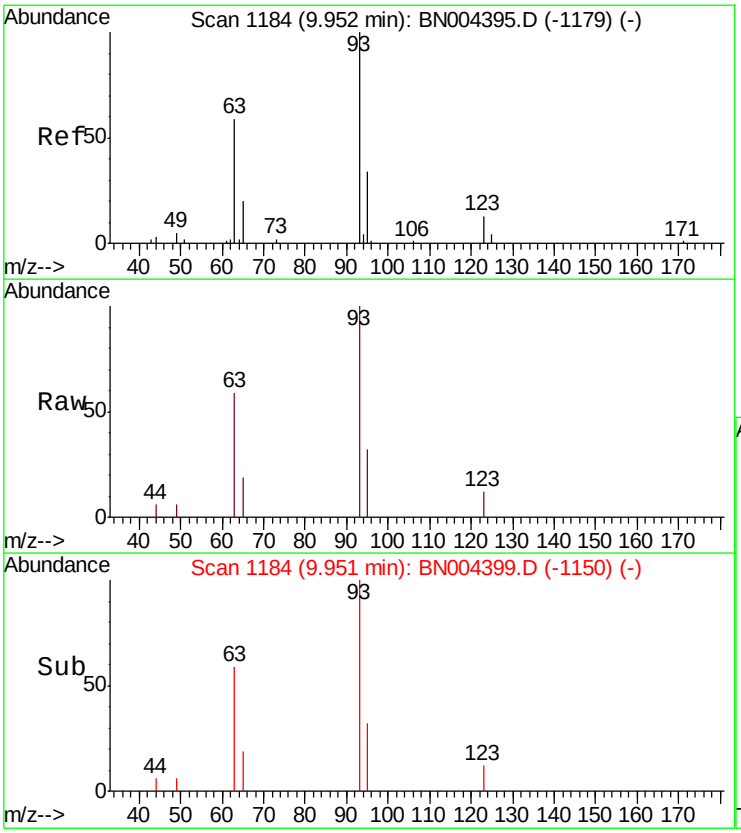
#24
2,4-Dimethylphenol
Concen: 3.711 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:107 Resp: 8105

Ion	Ratio	Lower	Upper
107	100		
121	55.2	41.5	62.3
122	83.9	69.0	103.4

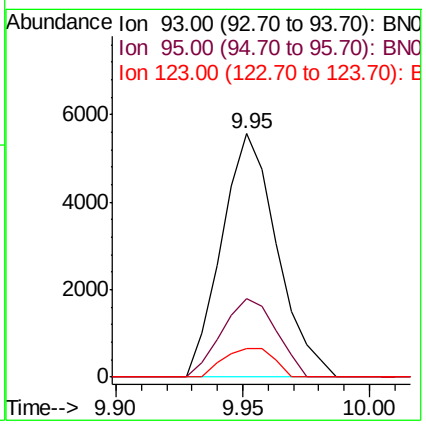


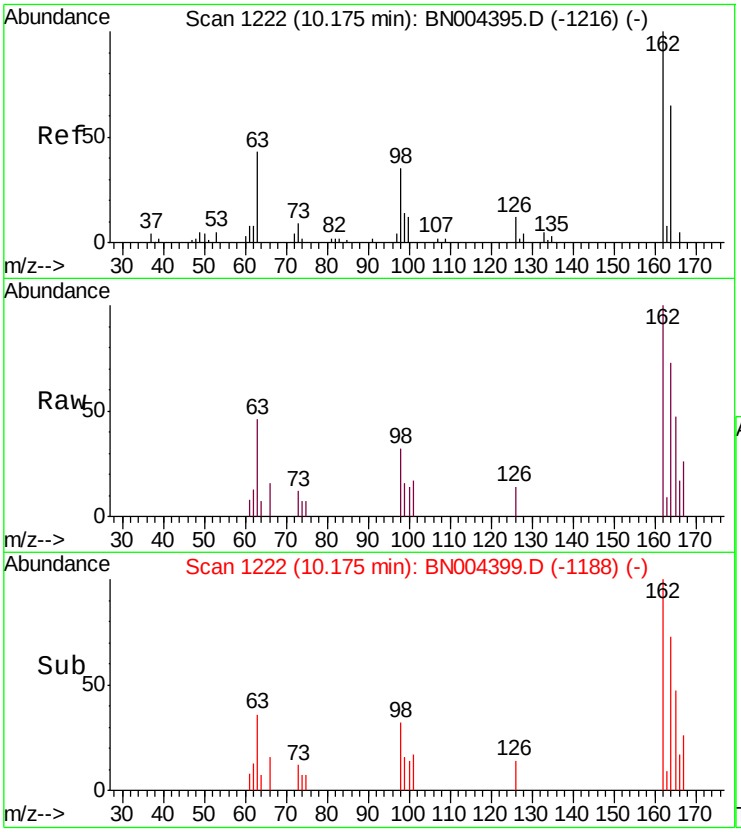


#25
Bis(2-Chloroethoxy)methane
Concen: 3.509 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion: 93 Resp: 8439

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.2	39.4
123	11.6	10.0	15.0



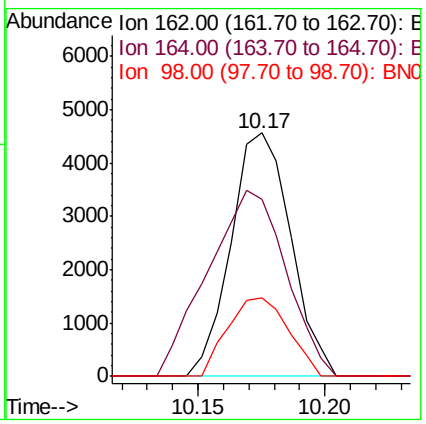


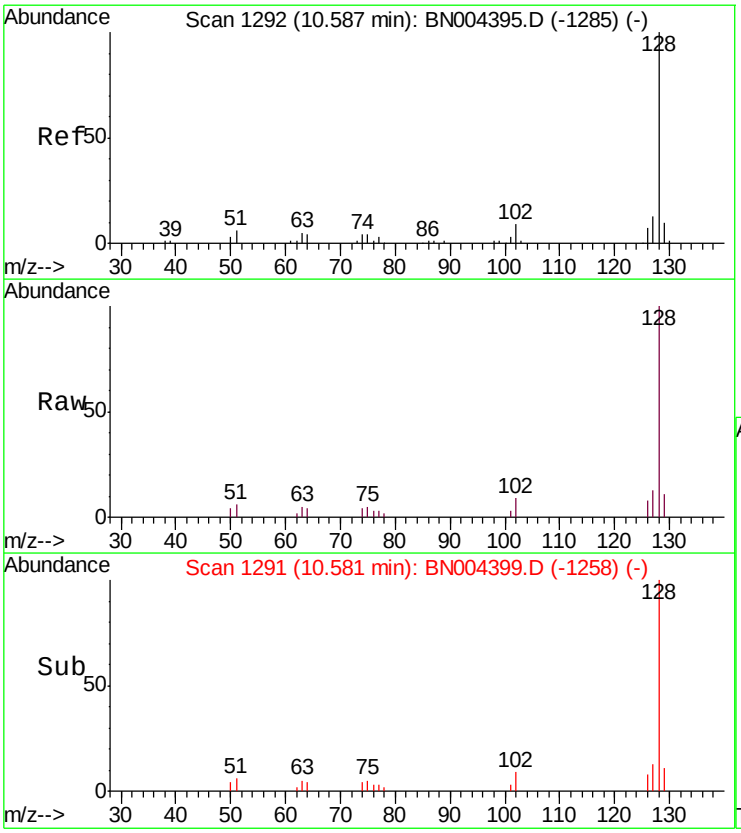
#27
2,4-Dichlorophenol
Concen: 3.868 ng/ul
RT: 10.17 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:162 Resp: 7474

Ion	Ratio	Lower	Upper
162	100		
164	72.6	53.0	79.4
98	32.3	27.0	40.4

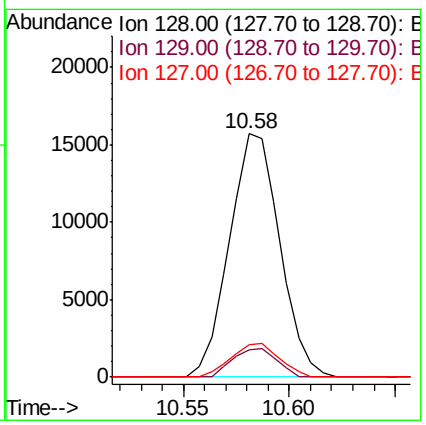


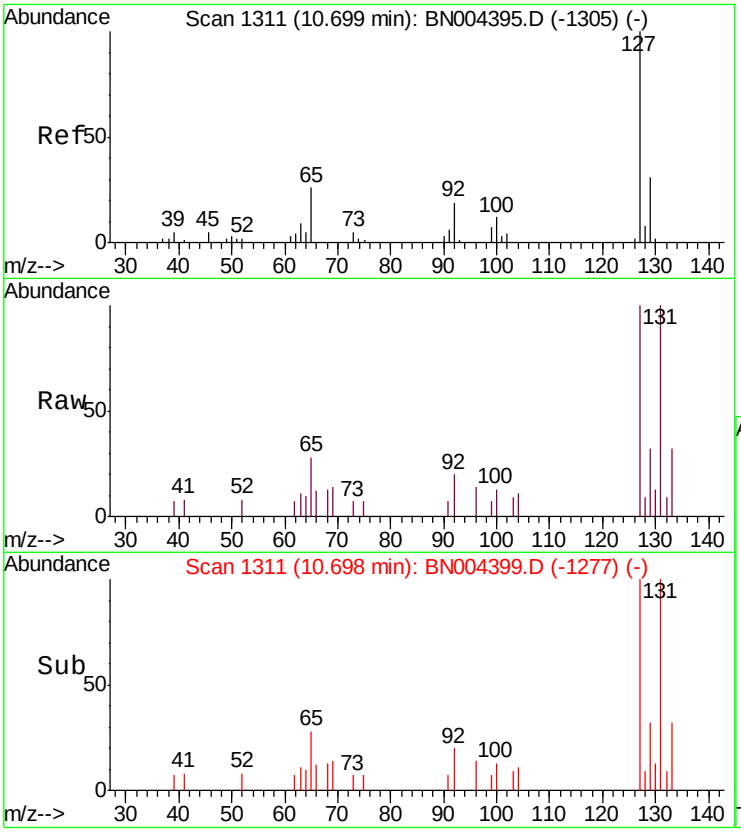


#28
Naphthalene
Concen: 4.049 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:128 Resp: 26081

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.1	10.2	15.4



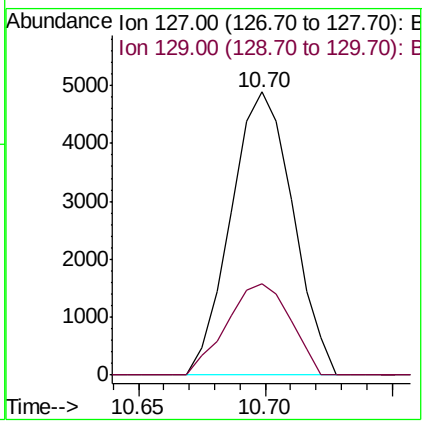


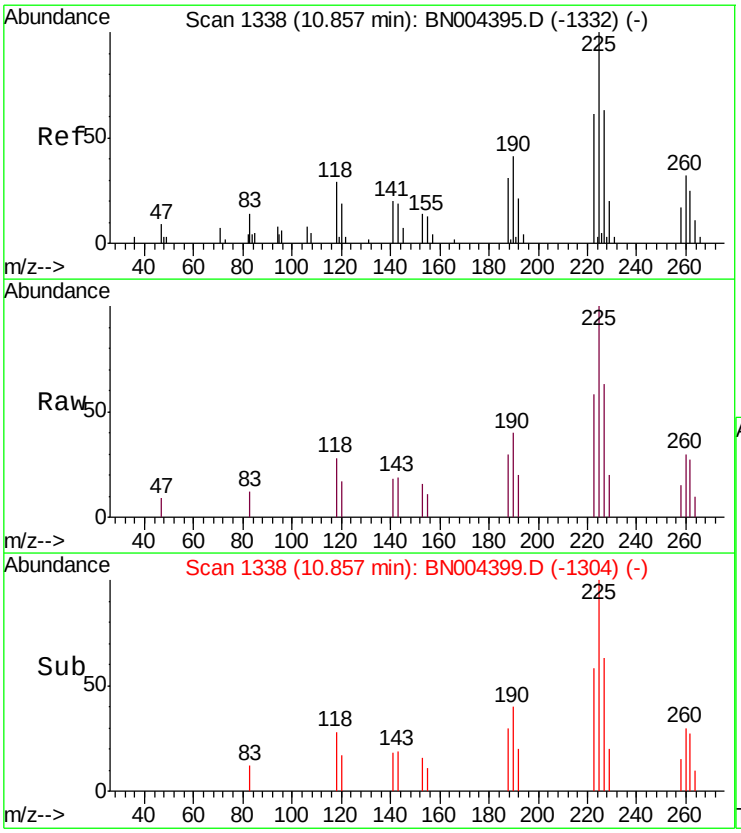
#30
4-Chloroaniline
Concen: 3.833 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:127 Resp: 8304

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1

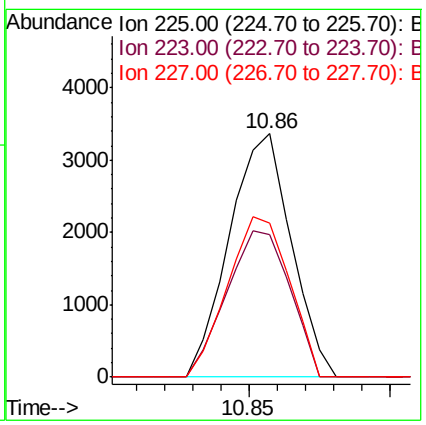


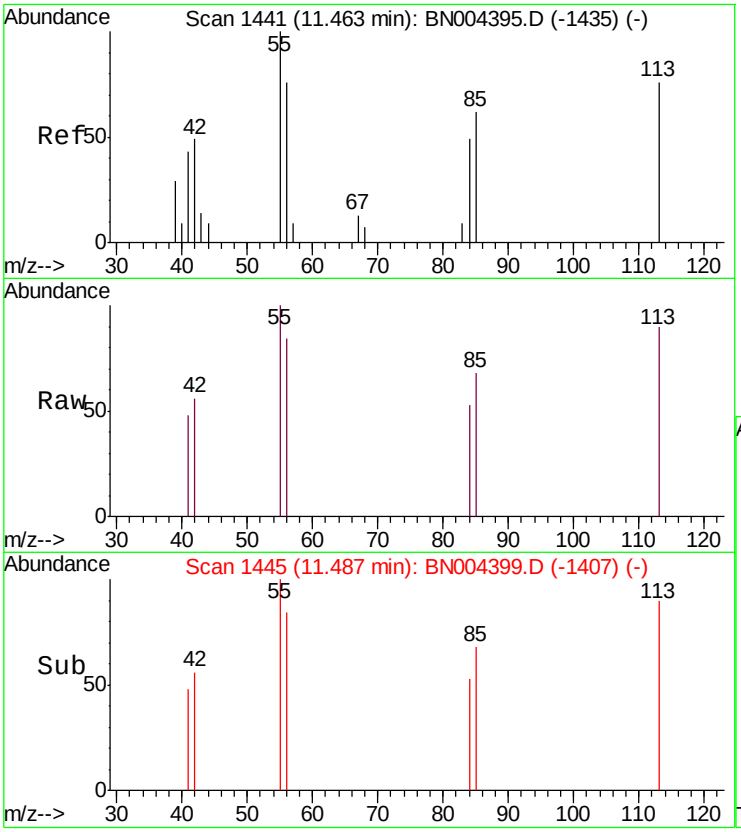


#31
Hexachlorobutadiene
Concen: 4.097 ng/ul
RT: 10.86 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:225 Resp: 5119

Ion	Ratio	Lower	Upper
225	100		
223	58.4	49.8	74.6
227	63.4	50.2	75.2



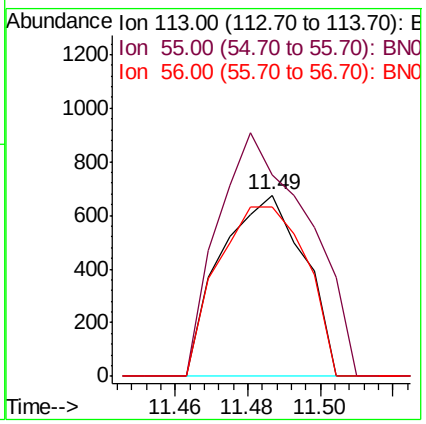


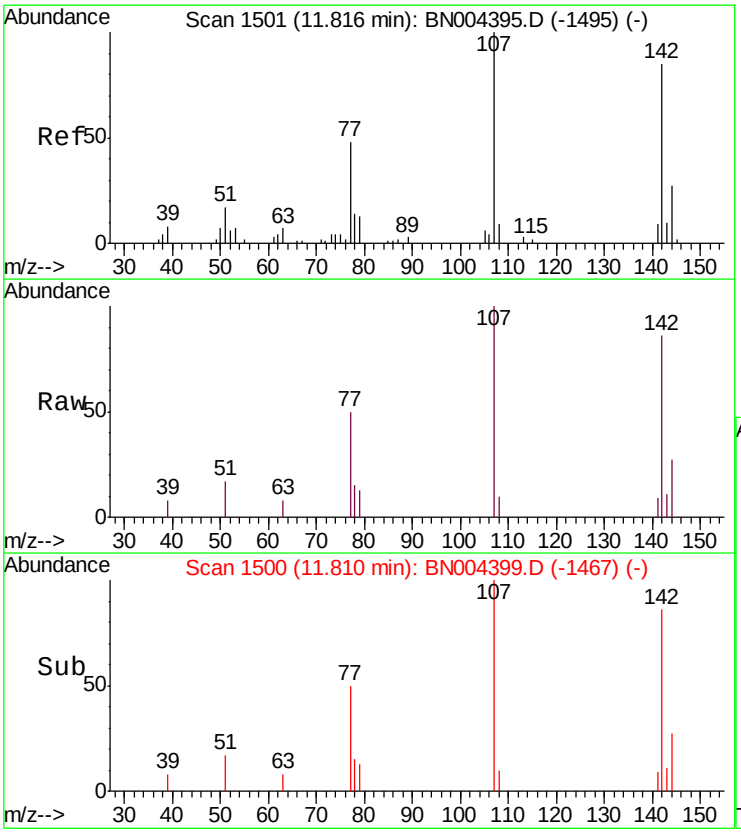
#32
Caprolactam
Concen: 1.657 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:113 Resp: 1081

Ion	Ratio	Lower	Upper
113	100		
55	111.4	100.7	151.1
56	93.8	76.1	114.1

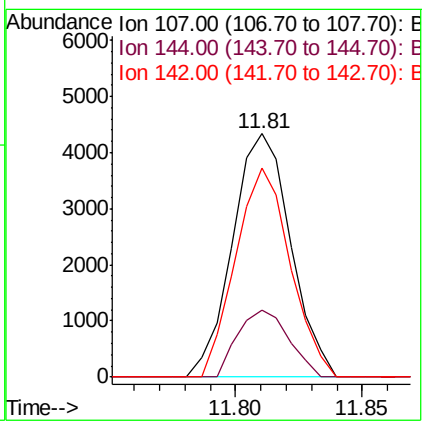


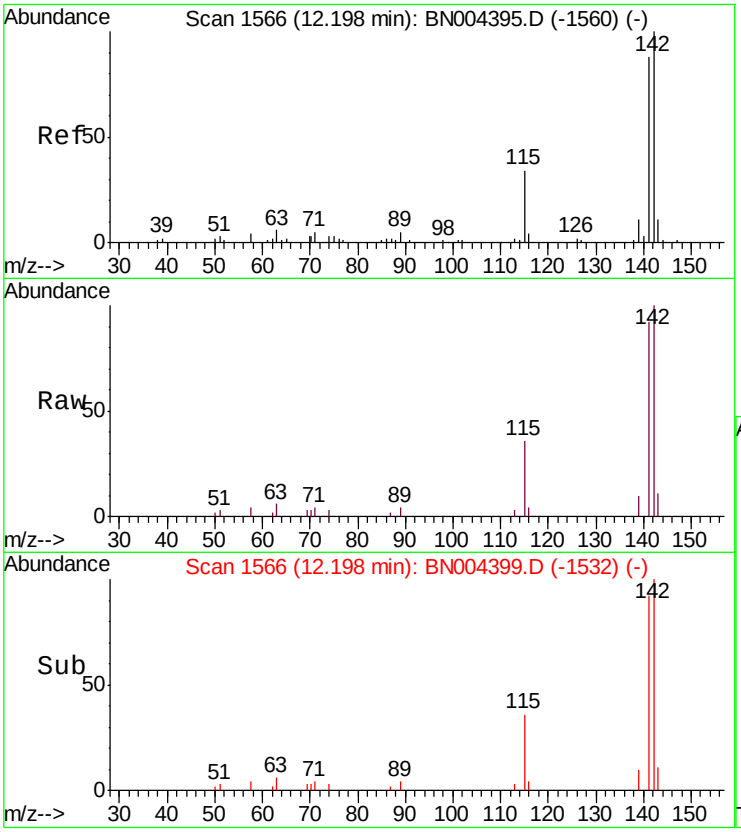


#33
4-Chloro-3-methylphenol
Concen: 3.330 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:107 Resp: 6940

Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.2	33.4
142	86.1	67.4	101.0



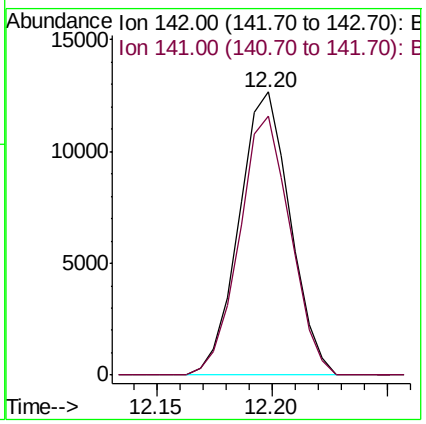


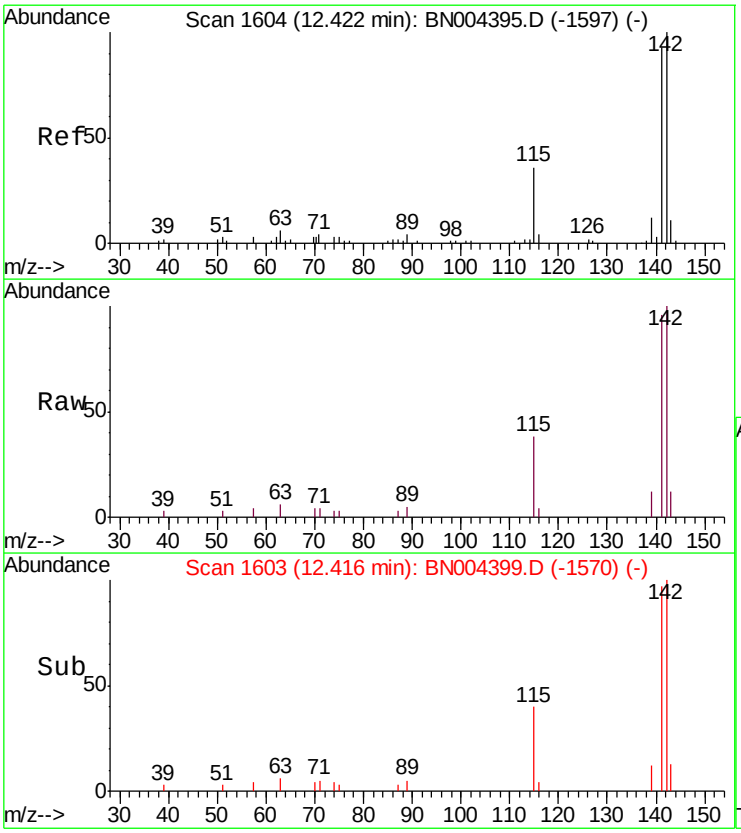
#34
2-Methylnaphthalene
Concen: 3.964 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:142 Resp: 19584

Ion	Ratio	Lower	Upper
142	100		
141	91.6	71.0	106.6

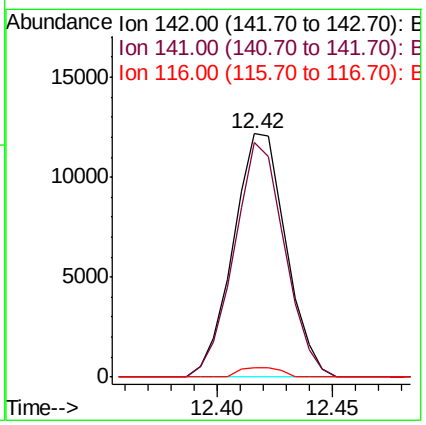


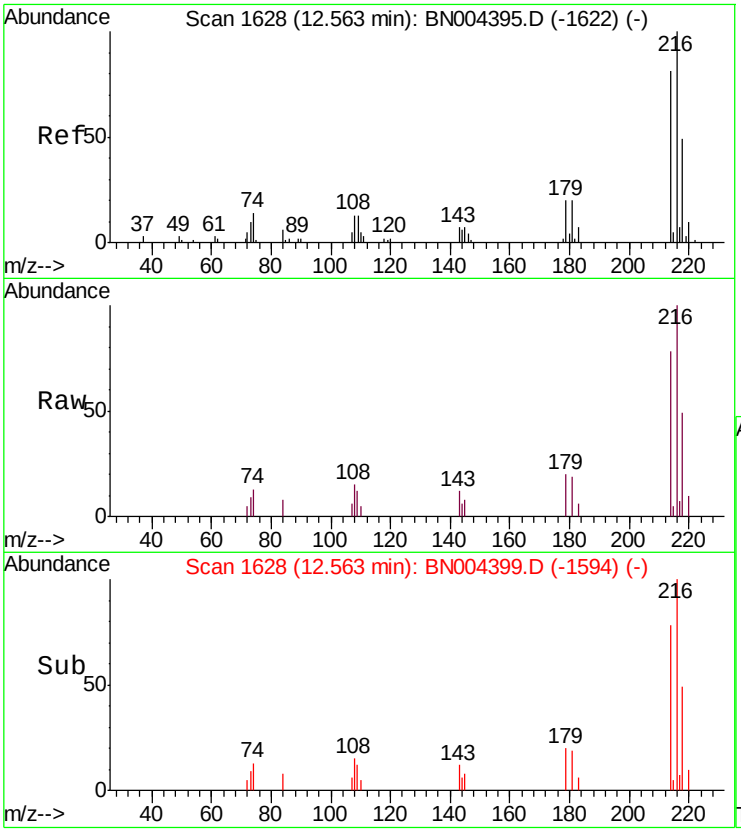


#35
1-Methylnaphthalene
Concen: 3.979 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:142 Resp: 19387

Ion	Ratio	Lower	Upper
142	100		
141	96.2	74.9	112.3
116	3.8	3.1	4.7



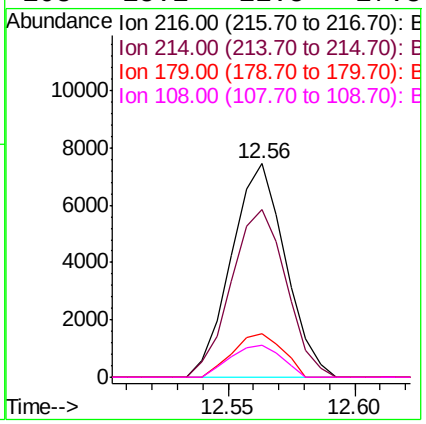


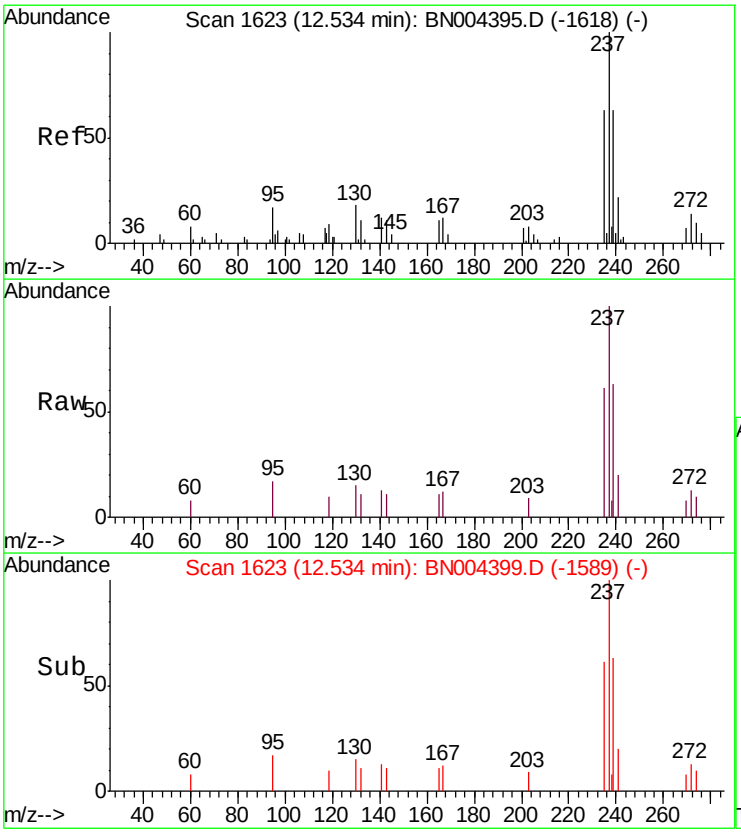
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.038 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:216 Resp: 11063

Ion	Ratio	Lower	Upper
216	100		
214	78.4	60.9	91.3
179	20.1	16.2	24.4
108	15.1	11.5	17.3

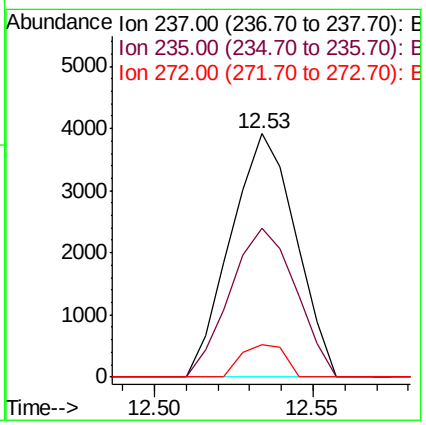


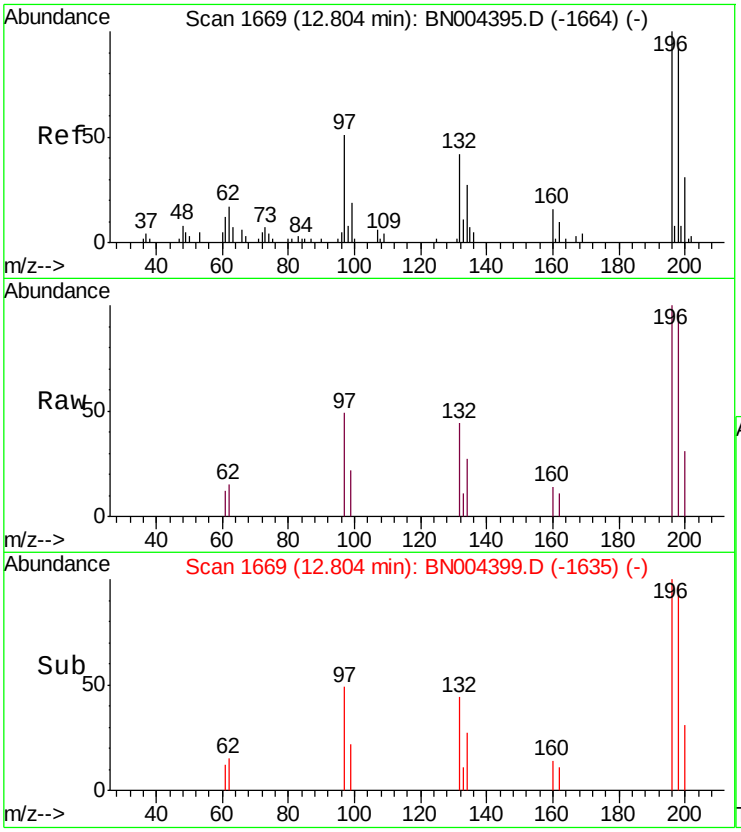


#38
Hexachlorocyclopentadiene
Concen: 3.269 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:237 Resp: 5569

Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.8	76.2
272	13.4	10.4	15.6



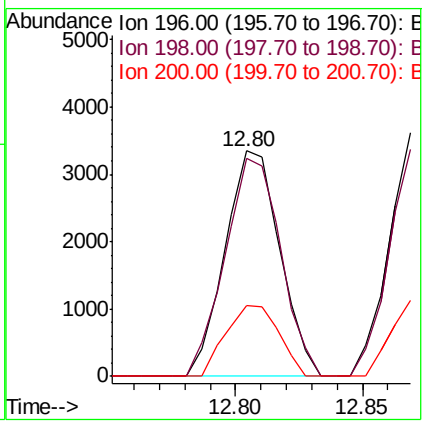


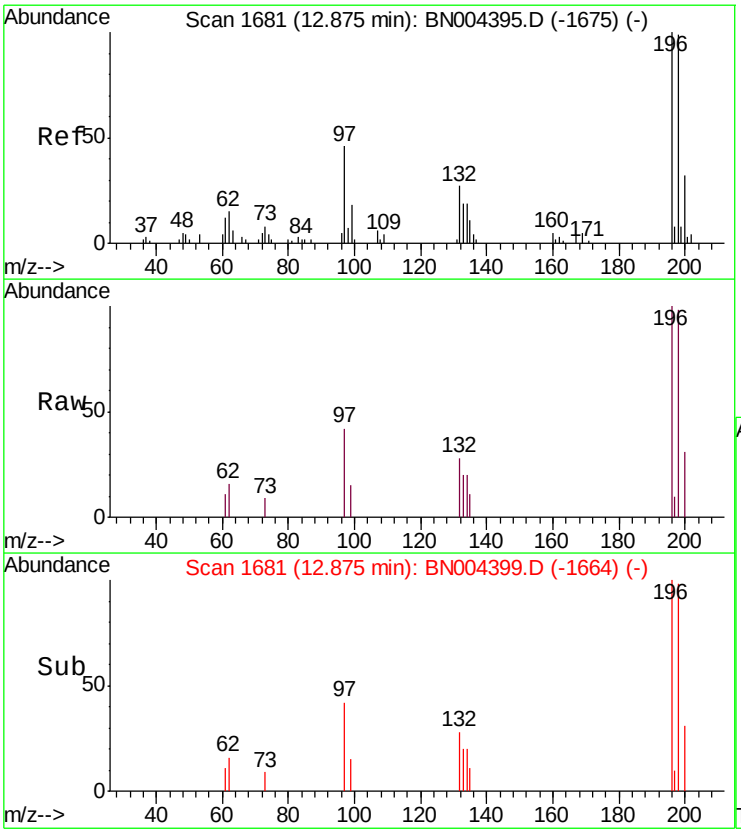
#39
2,4,6-Trichlorophenol
Concen: 3.111 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:196 Resp: 5037

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.6	115.0
200	31.3	24.5	36.7

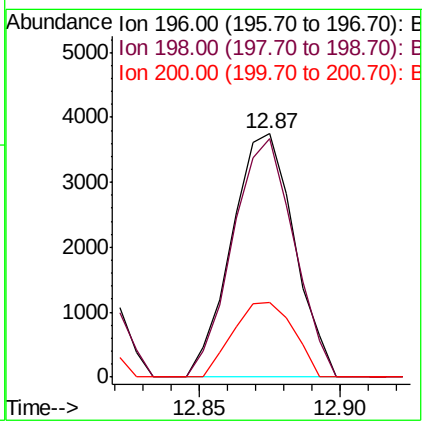


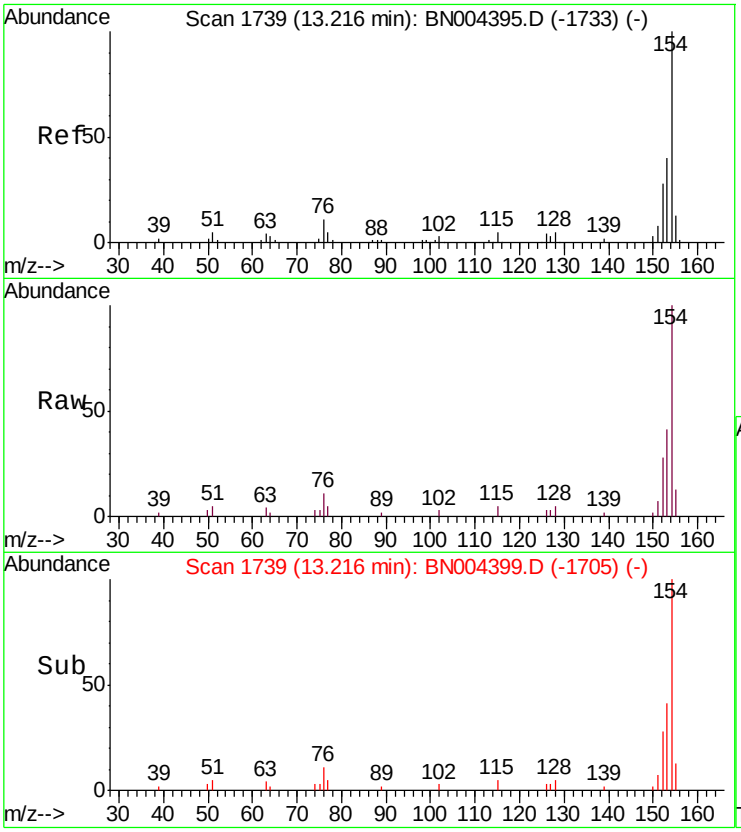


#40
2,4,5-Trichlorophenol
Concen: 3.178 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:196 Resp: 5779

Ion	Ratio	Lower	Upper
196	100		
198	97.9	79.9	119.9
200	30.6	25.9	38.9



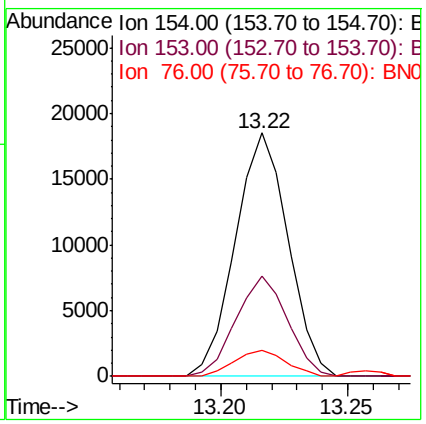


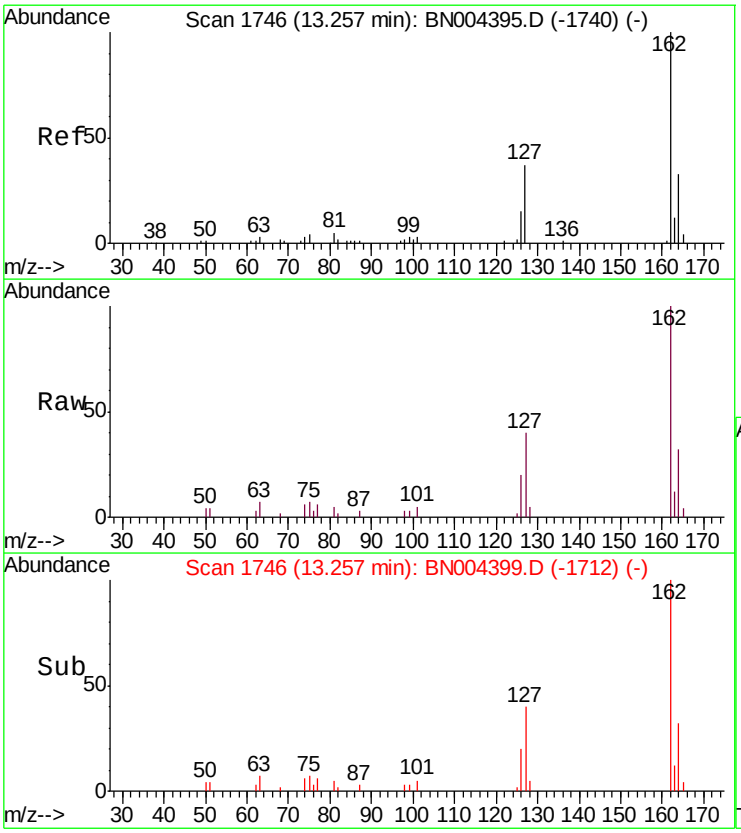
#41
1,1'-Biphenyl
Concen: 4.022 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:154 Resp: 26744

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	10.7	9.2	13.8

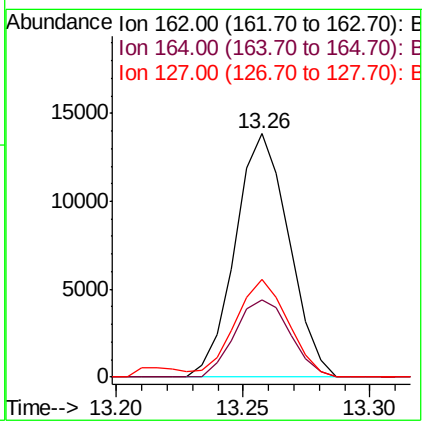


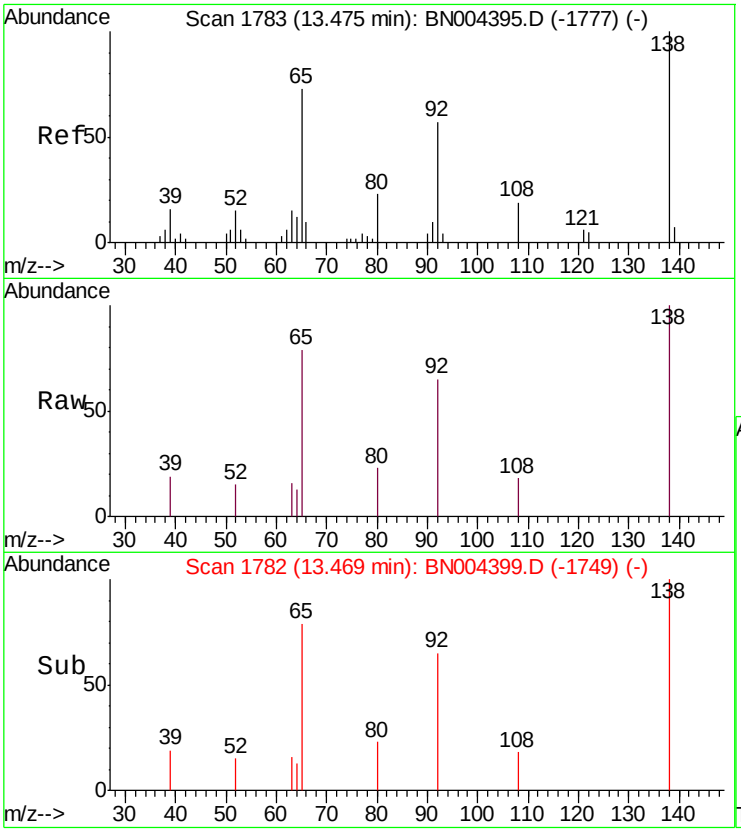


#42
2-Chloronaphthalene
Concen: 3.957 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:162 Resp: 20466

Ion	Ratio	Lower	Upper
162	100		
164	31.6	26.4	39.6
127	40.3	31.8	47.6



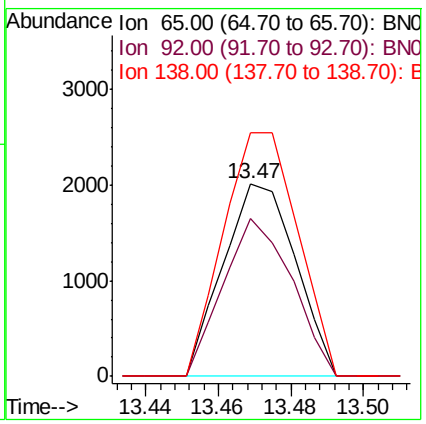


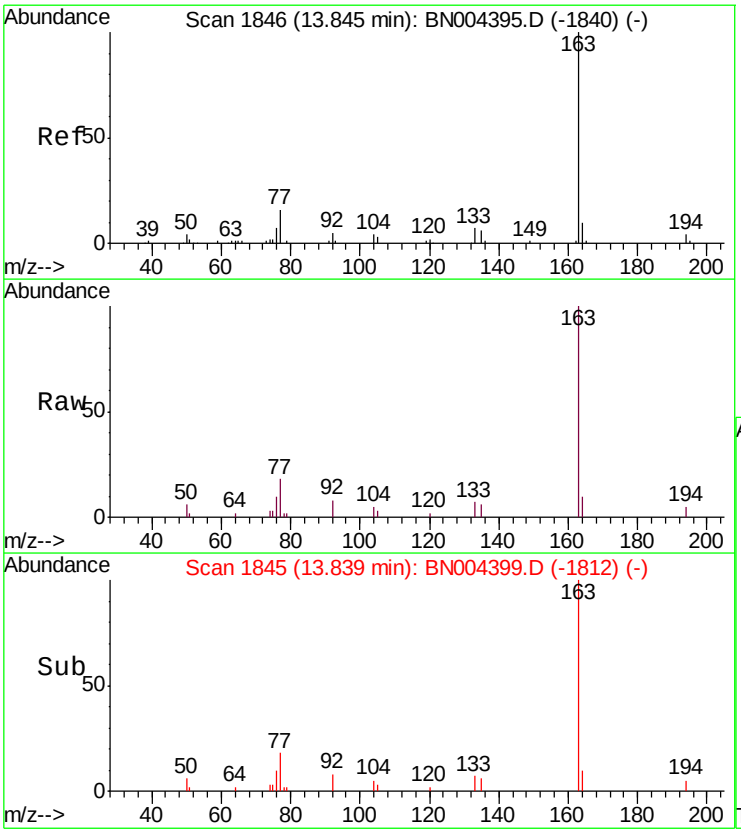
#43
2-Nitroaniline
Concen: 2.650 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion: 65 Resp: 2798

Ion	Ratio	Lower	Upper
65	100		
92	81.8	62.1	93.1
138	126.0	105.0	157.6

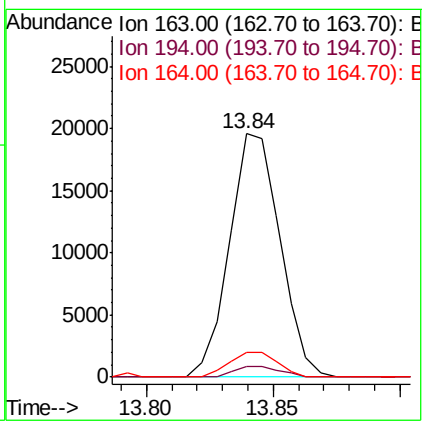


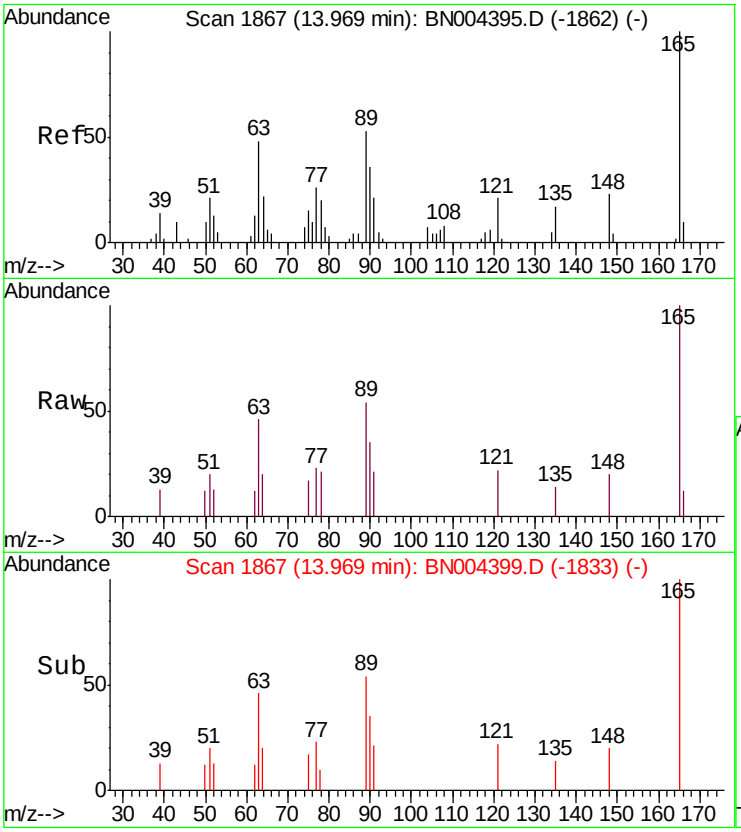


#45
Dimethylphthalate
Concen: 3.932 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:163 Resp: 27133

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.4	7.9	11.9



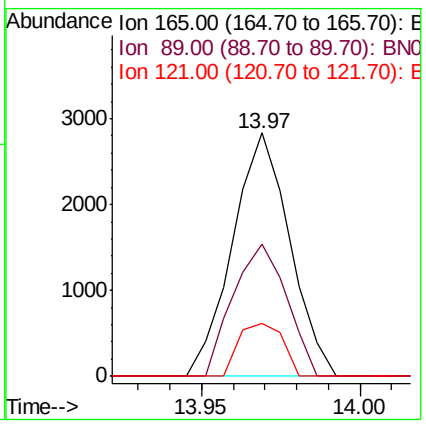


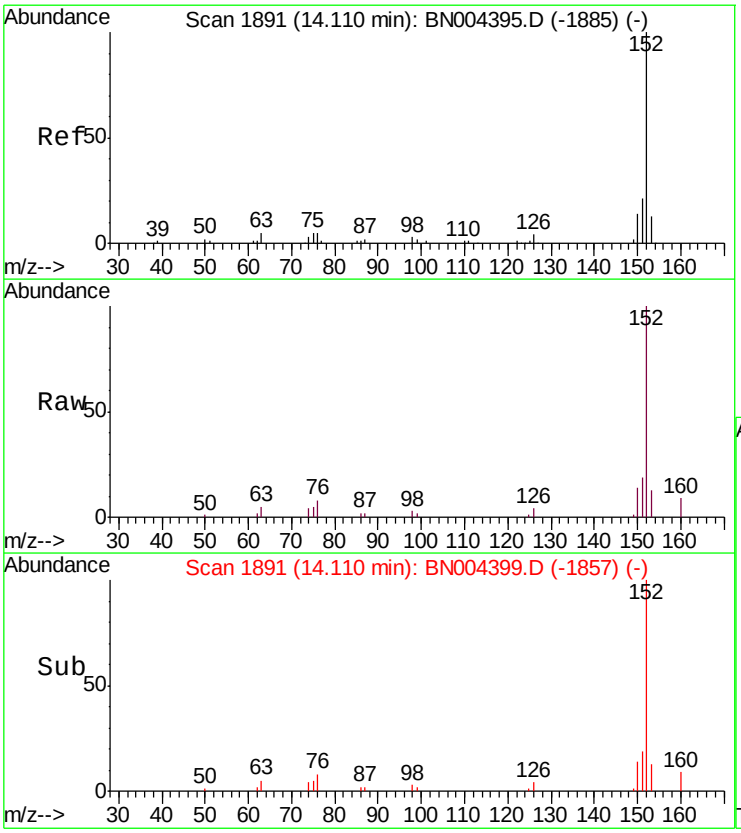
#46
2,6-Dinitrotoluene
Concen: 2.921 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:165 Resp: 3553

Ion	Ratio	Lower	Upper
165	100		
89	54.1	42.0	63.0
121	21.6	17.0	25.6

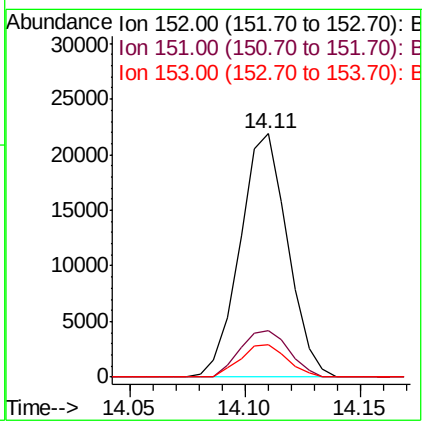


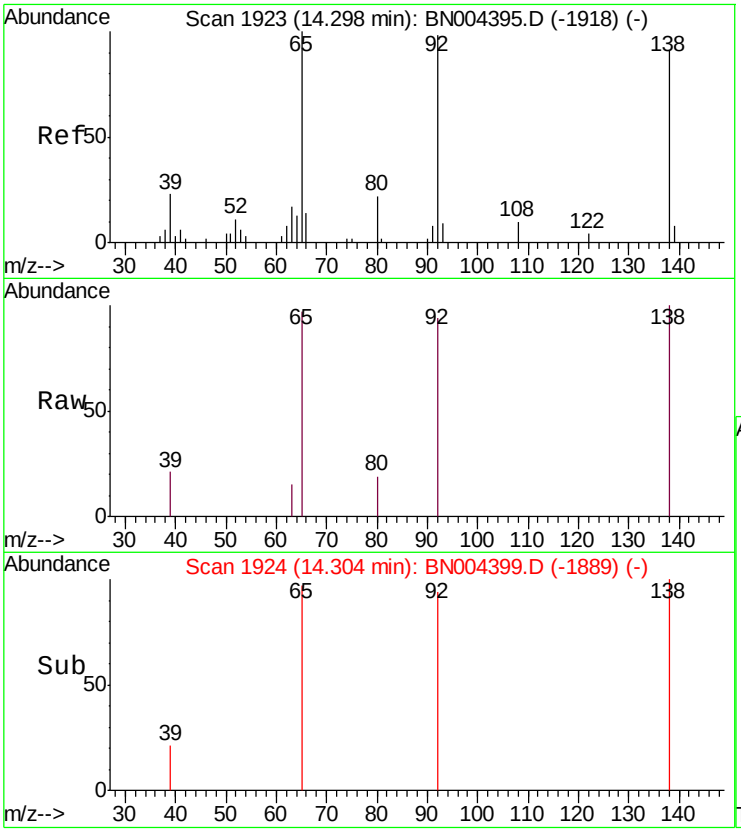


#48
Acenaphthylene
Concen: 4.016 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:152 Resp: 31531

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.1	24.1
153	13.3	10.6	16.0



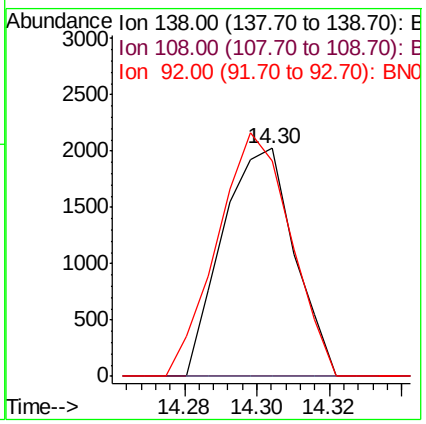


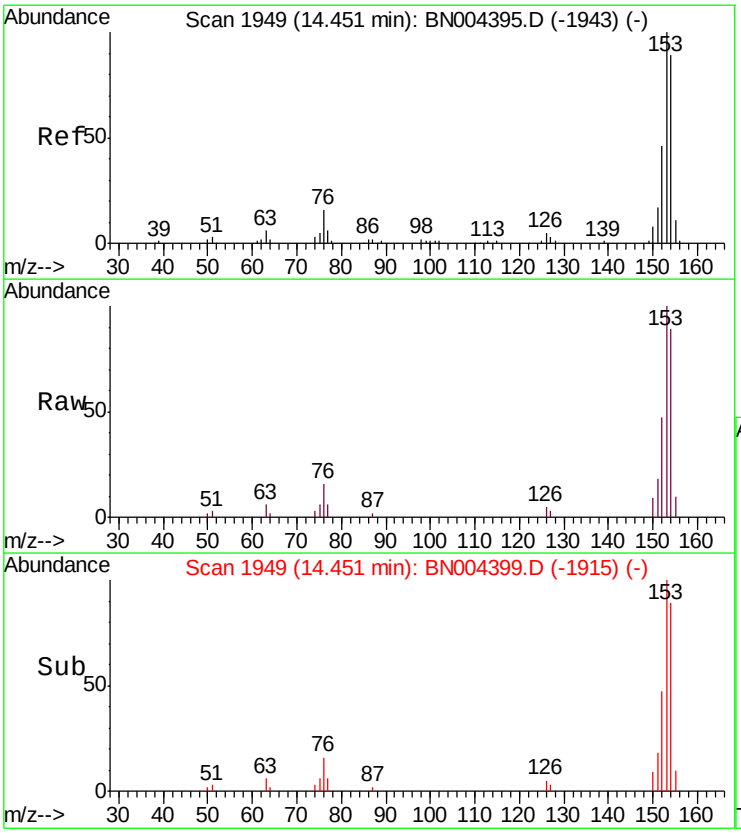
#49
3-Nitroaniline
Concen: 2.245 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:138 Resp: 2787

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	94.4	85.8	128.6

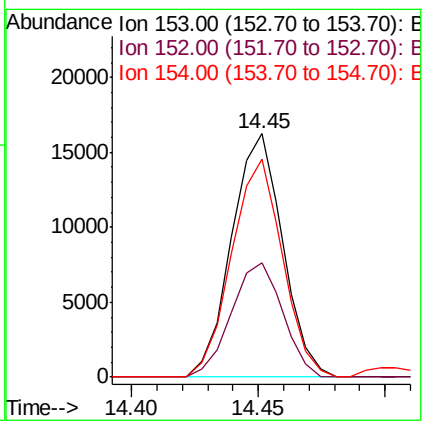


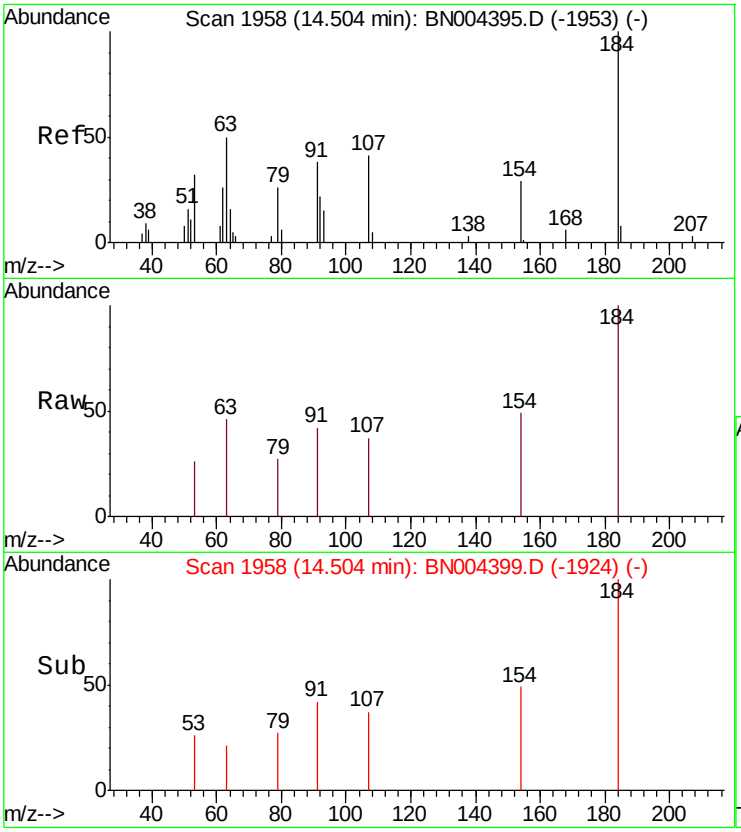


#50
Acenaphthene
Concen: 4.028 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:153 Resp: 22783

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.8	56.6
154	89.5	70.0	105.0



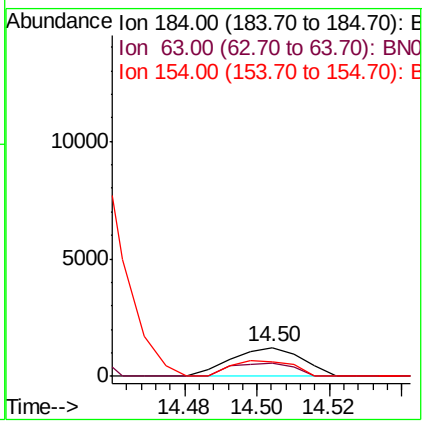


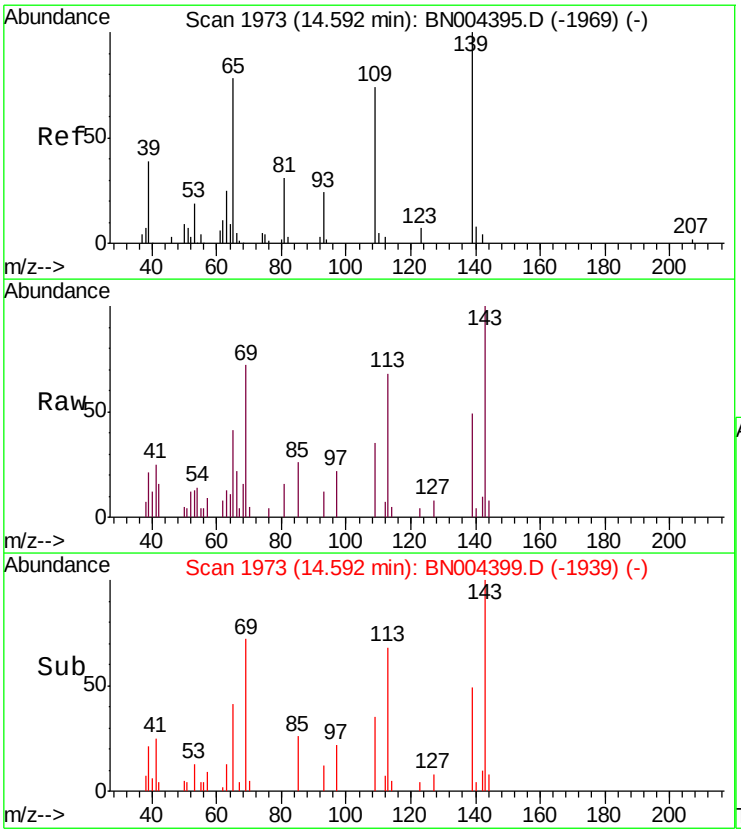
#51
2,4-Dinitrophenol
Concen: 2.192 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:184 Resp: 1659

Ion	Ratio	Lower	Upper
184	100		
63	45.5	39.1	58.7
154	49.0	46.2	69.4

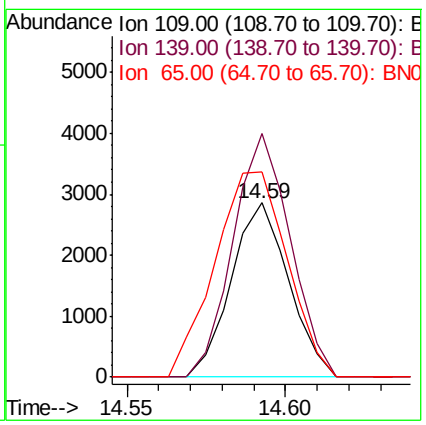


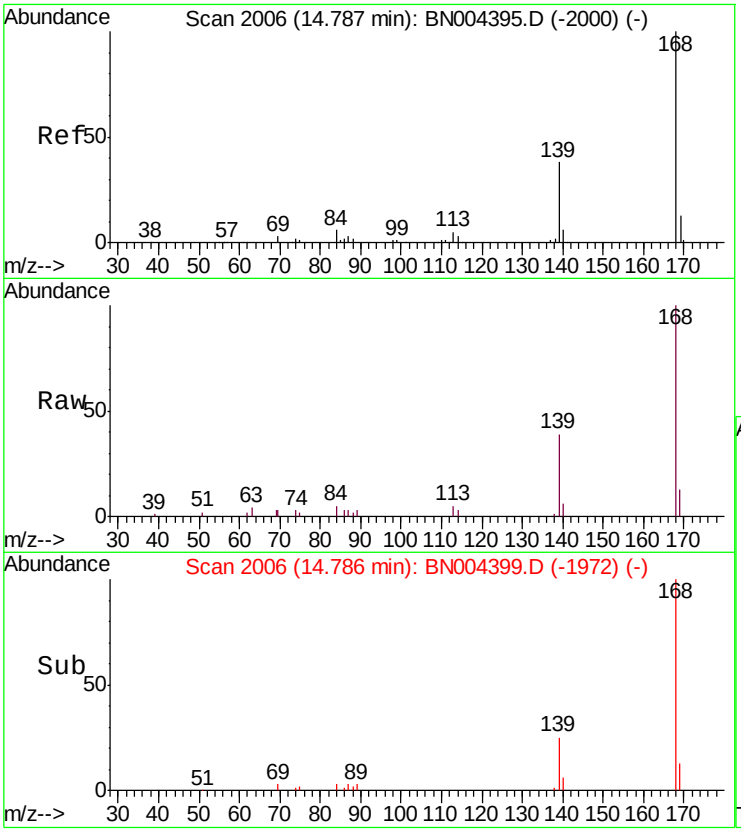


#53
4-Nitrophenol
Concen: 3.614 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:109 Resp: 3591

Ion	Ratio	Lower	Upper
109	100		
139	139.8	112.1	168.1
65	118.1	90.3	135.5



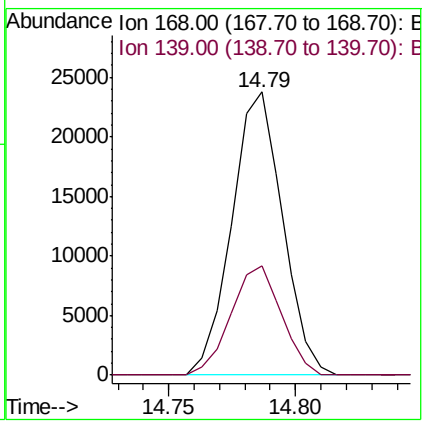


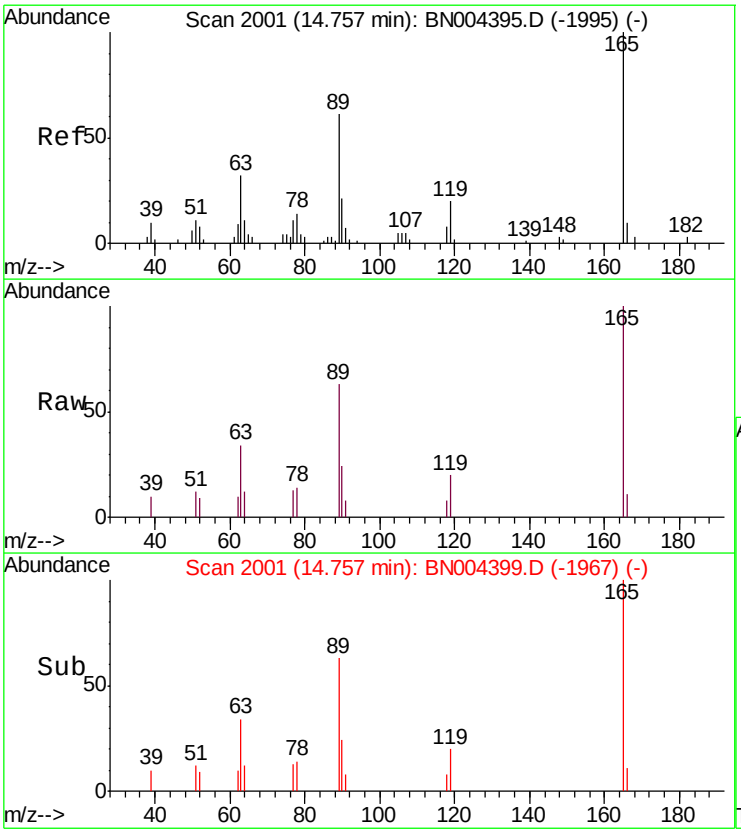
#54
Dibenzofuran
Concen: 4.058 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:168 Resp: 33203

Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.8	44.6

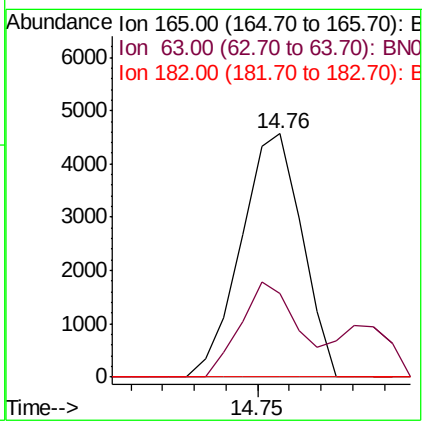


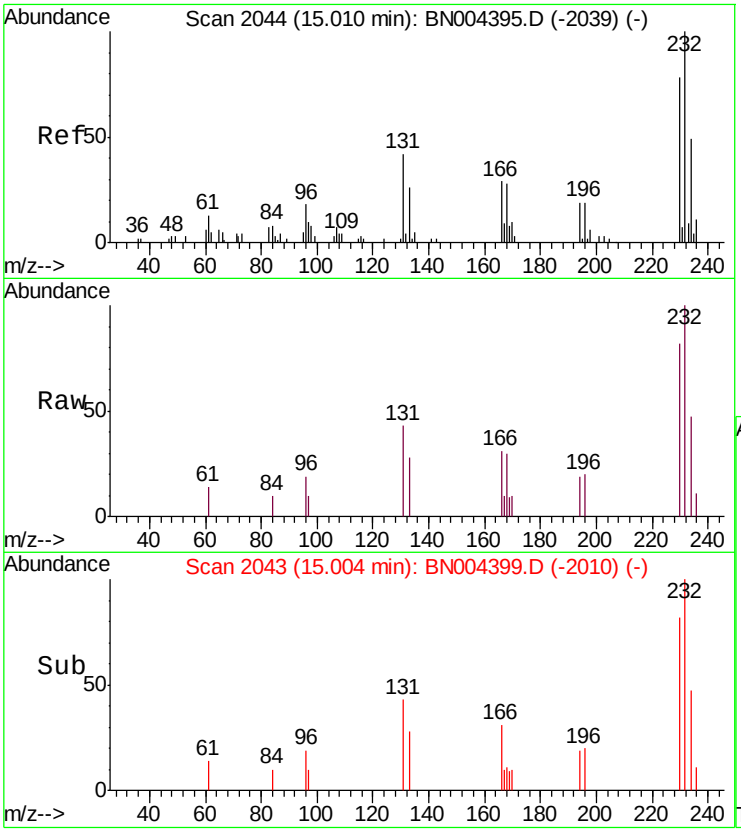


#55
2,4-Dinitrotoluene
Concen: 3.192 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:165 Resp: 6091

Ion	Ratio	Lower	Upper
165	100		
63	34.5	27.6	41.4
182	0.0	2.3	3.5#



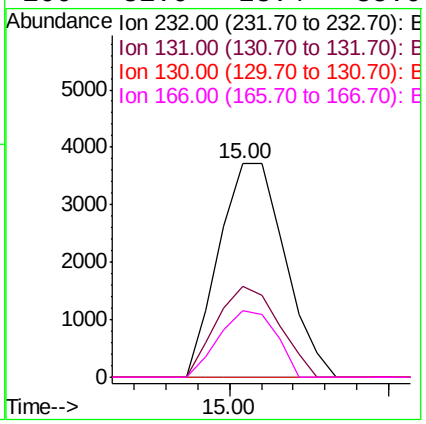


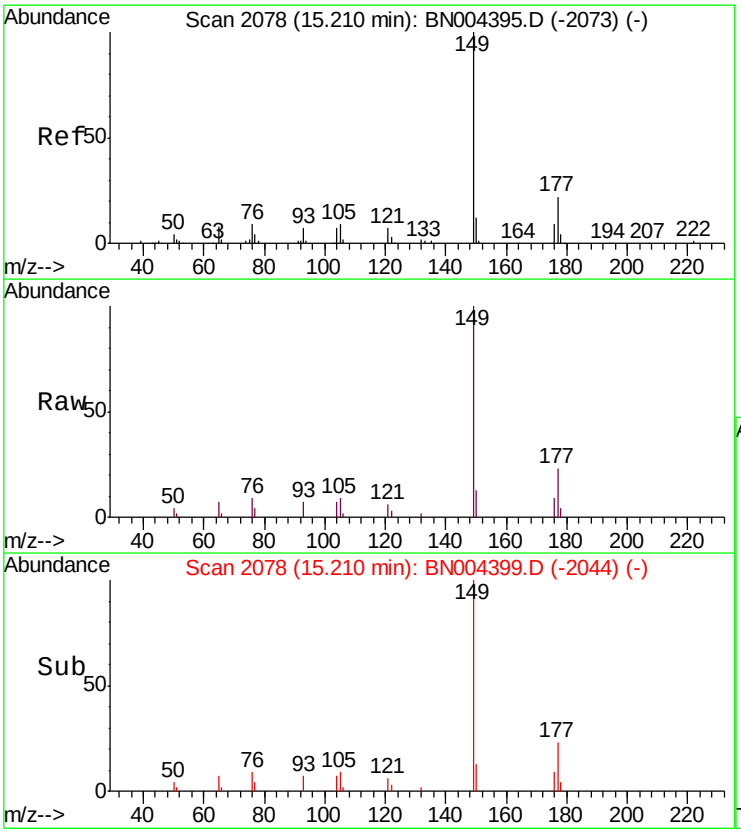
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.237 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:232 Resp: 5371

Ion	Ratio	Lower	Upper
232	100		
131	42.7	33.4	50.0
130	0.0	1.8	2.8#
166	31.0	23.4	35.0

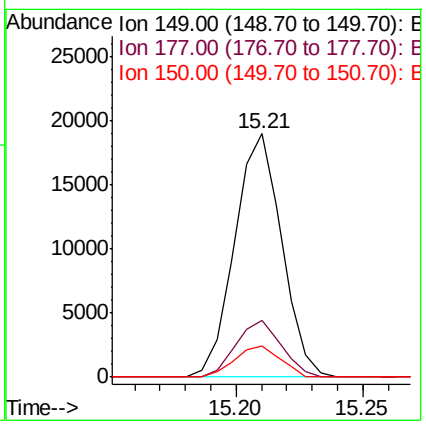


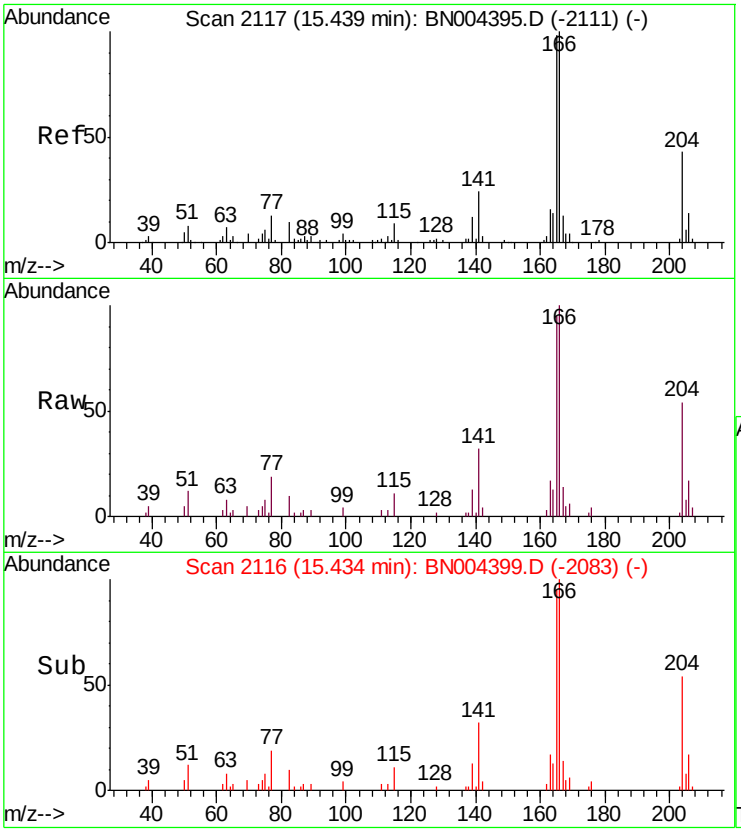


#57
Diethylphthalate
Concen: 3.599 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:149 Resp: 24505

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.0	27.0
150	12.5	10.2	15.2



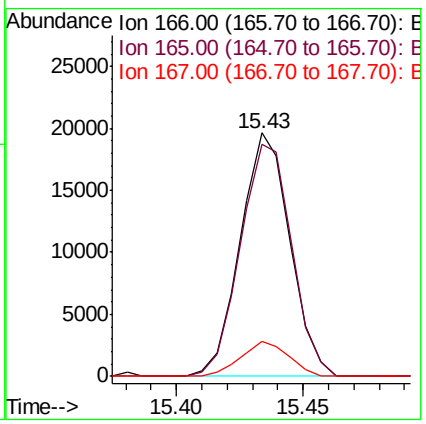


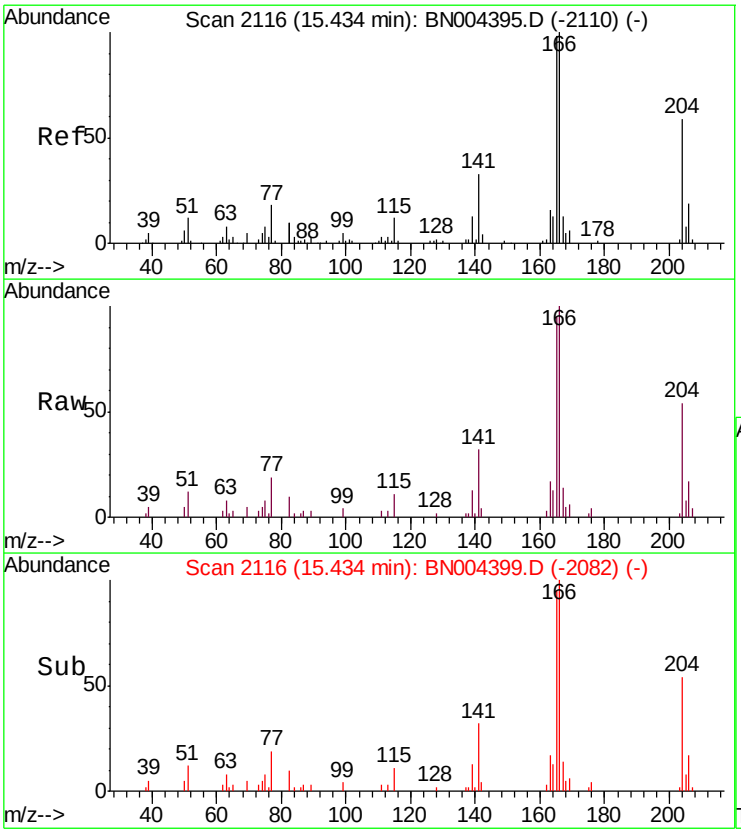
#59
Fluorene
Concen: 4.046 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:166 Resp: 26823

Ion	Ratio	Lower	Upper
166	100		
165	95.2	78.0	117.0
167	14.2	10.8	16.2

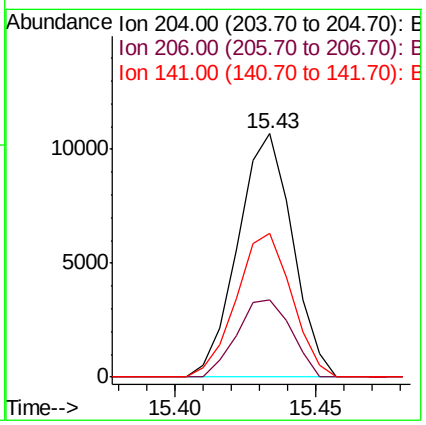


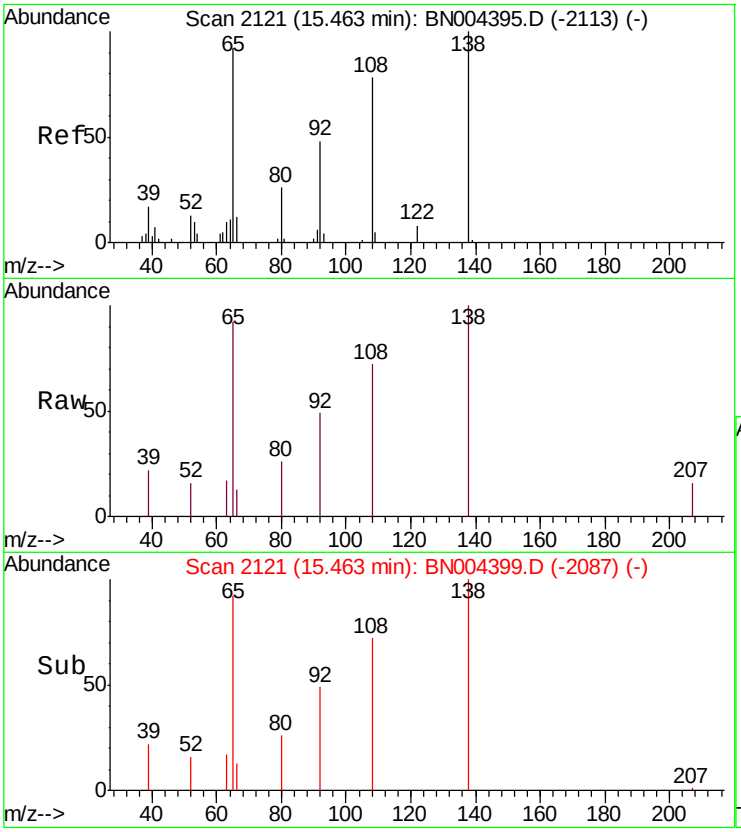


#60
4-Chlorophenyl-phenylether
Concen: 4.087 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:204 Resp: 14340

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	58.9	44.8	67.2



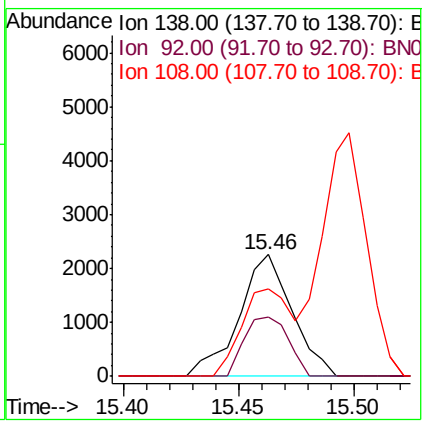


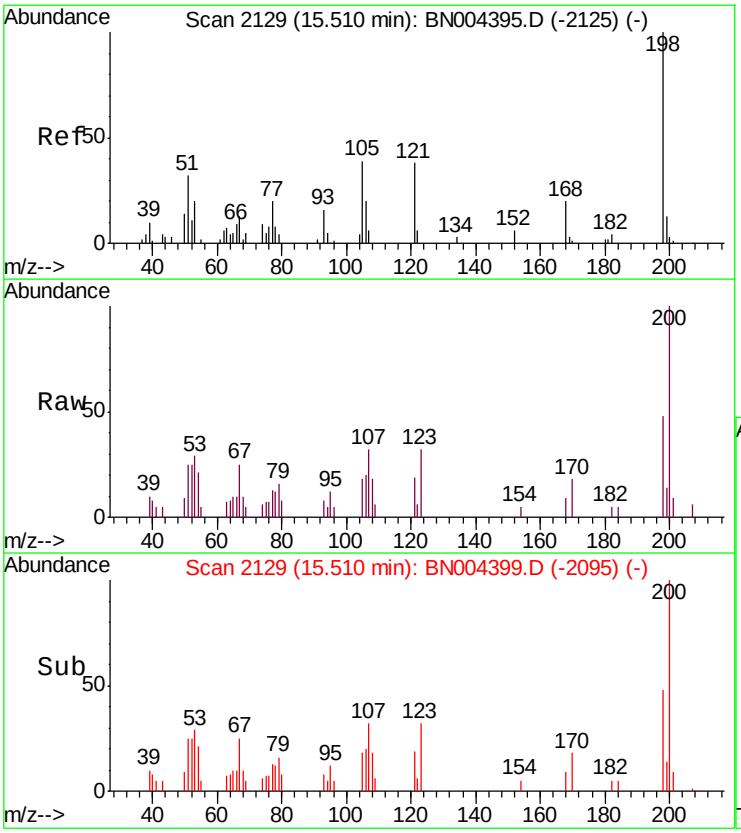
#61
4-Nitroaniline
Concen: 2.242 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:138 Resp: 3623

Ion	Ratio	Lower	Upper
138	100		
92	48.8	37.8	56.8
108	72.0	61.7	92.5

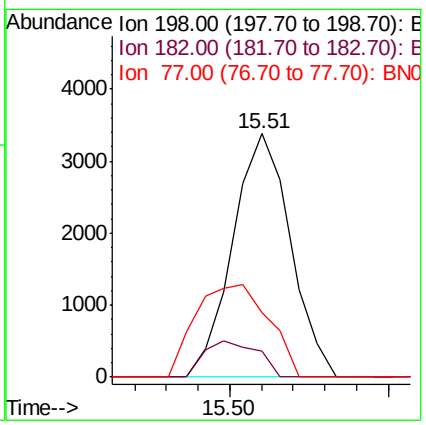


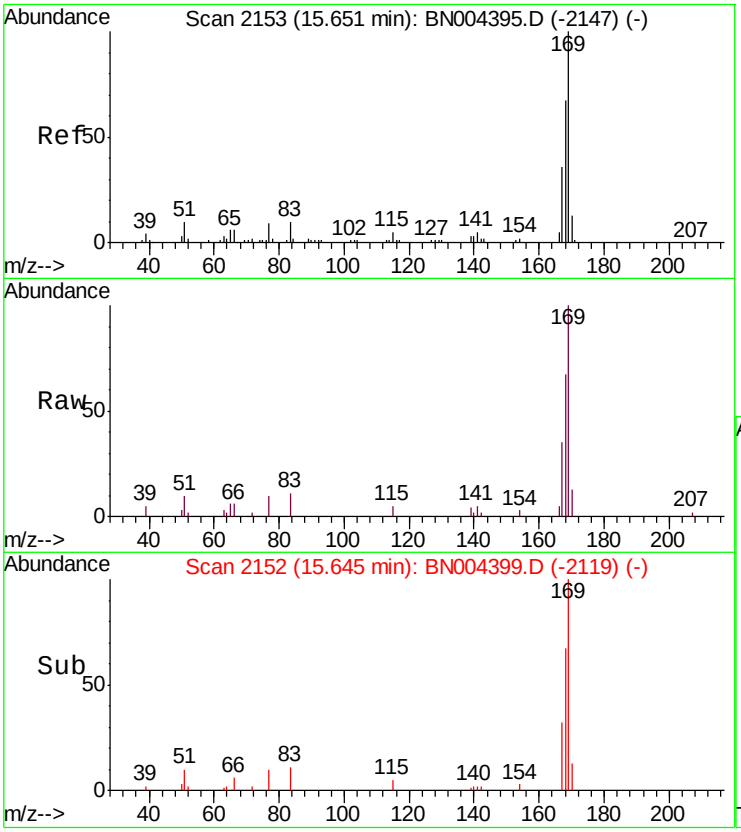


#64
4,6-Dinitro-2-methylphenol
Concen: 3.471 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:198 Resp: 4266

Ion	Ratio	Lower	Upper
198	100		
182	10.4	3.3	4.9#
77	26.6	16.2	24.4#



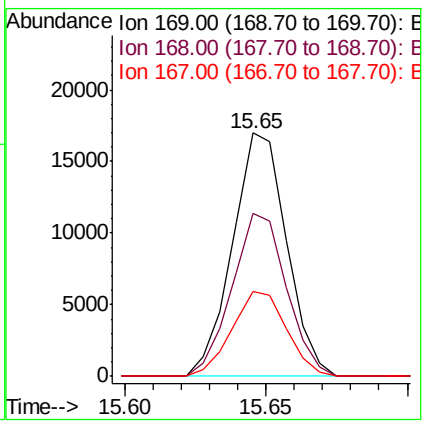


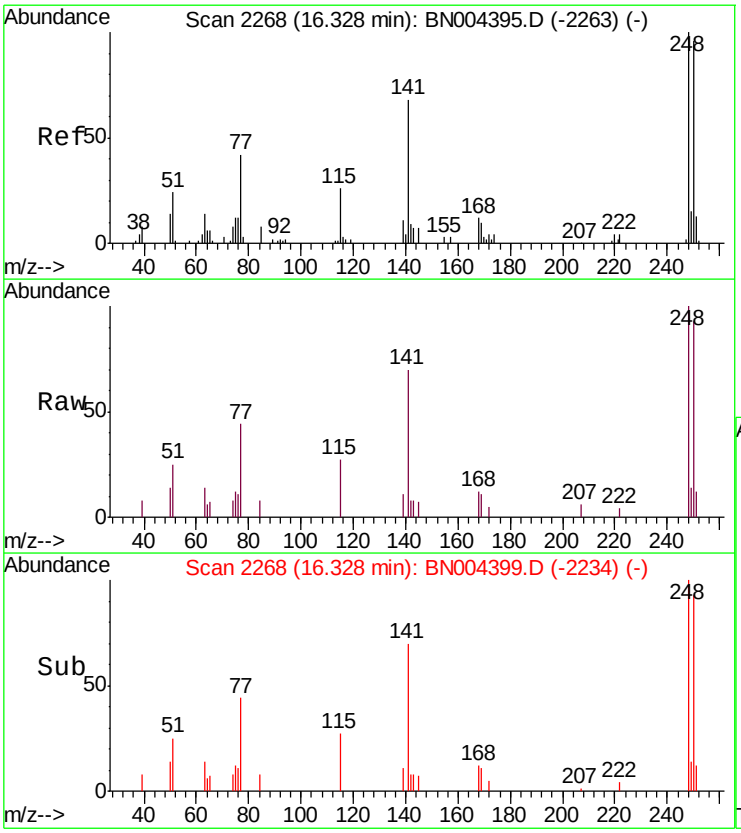
#65
N-Nitrosodiphenylamine
Concen: 3.930 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:169 Resp: 22567

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.6
167	34.8	29.0	43.4

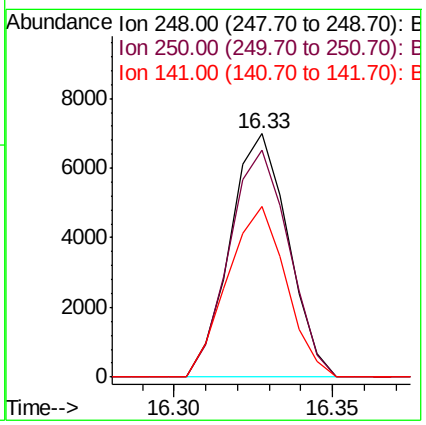


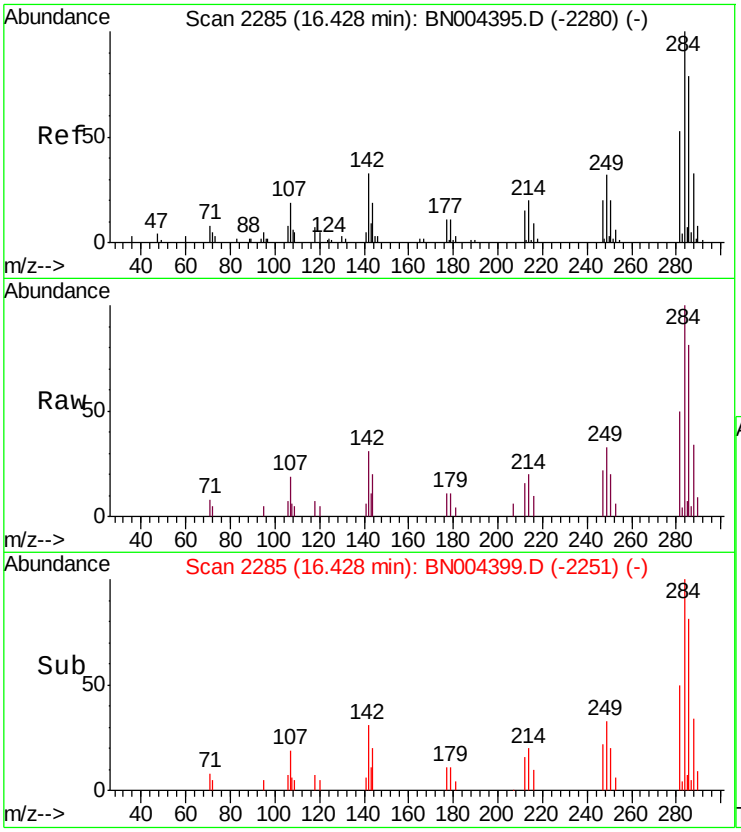


#66
4-Bromophenyl-phenylether
Concen: 3.967 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:248 Resp: 8887

Ion	Ratio	Lower	Upper
248	100		
250	93.3	77.9	116.9
141	70.0	55.1	82.7



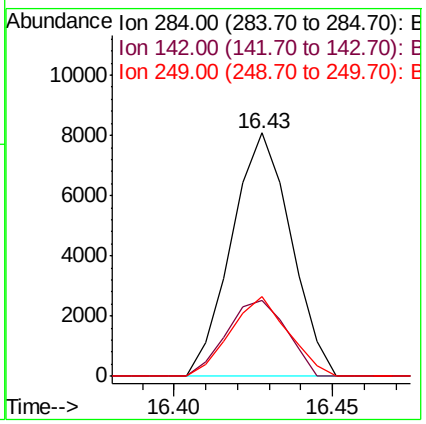


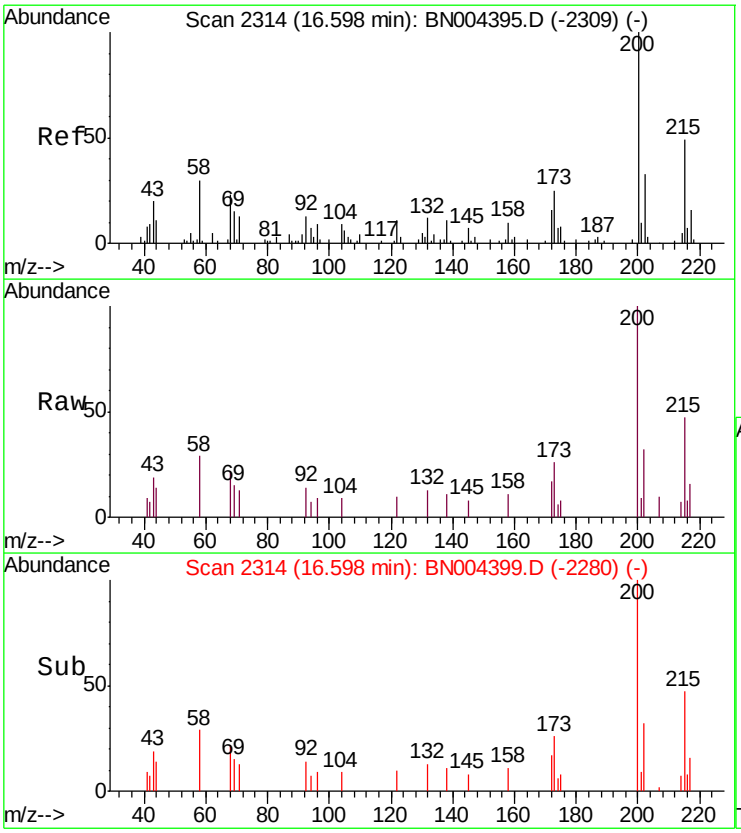
#67
Hexachlorobenzene
Concen: 4.013 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:284 Resp: 10530

Ion	Ratio	Lower	Upper
284	100		
142	31.1	24.5	36.7
249	32.6	25.0	37.6

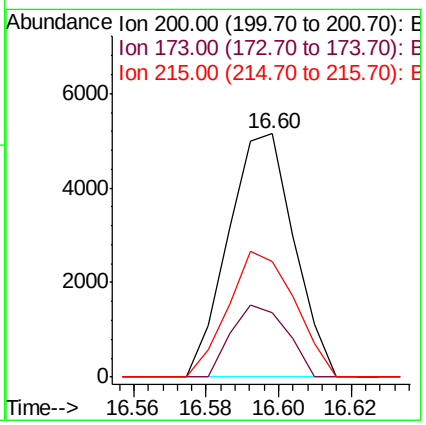


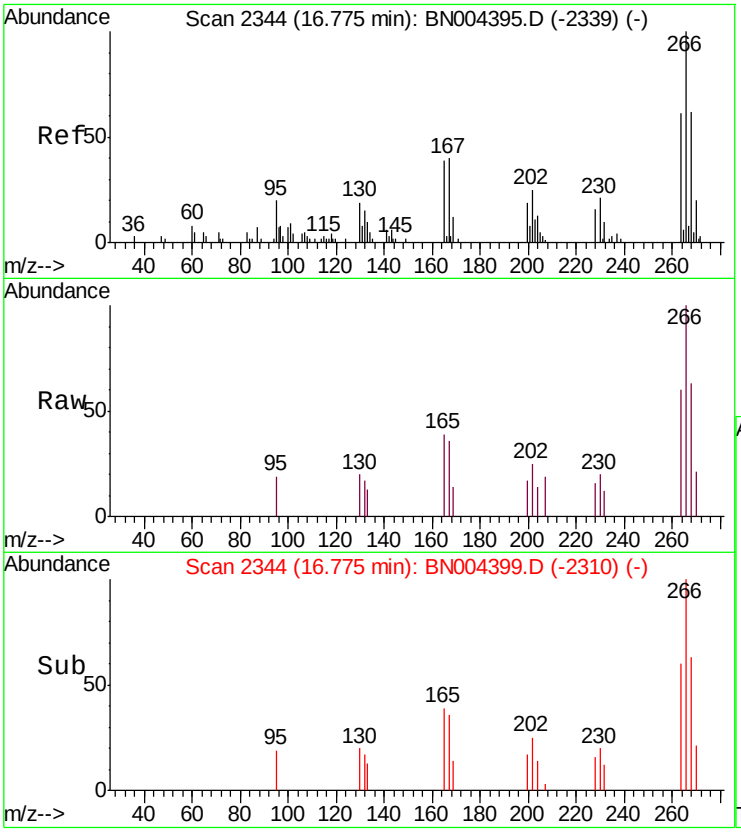


#68
Atrazine
Concen: 2.956 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:200 Resp: 6537

Ion	Ratio	Lower	Upper
200	100		
173	26.5	20.1	30.1
215	47.4	39.1	58.7



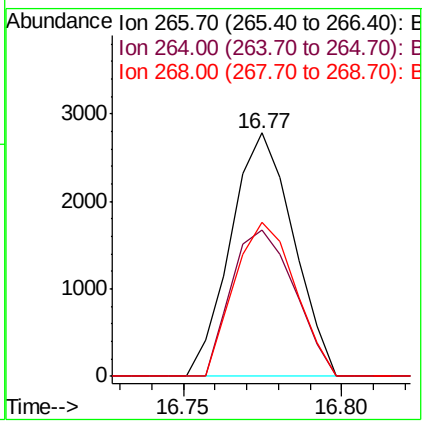


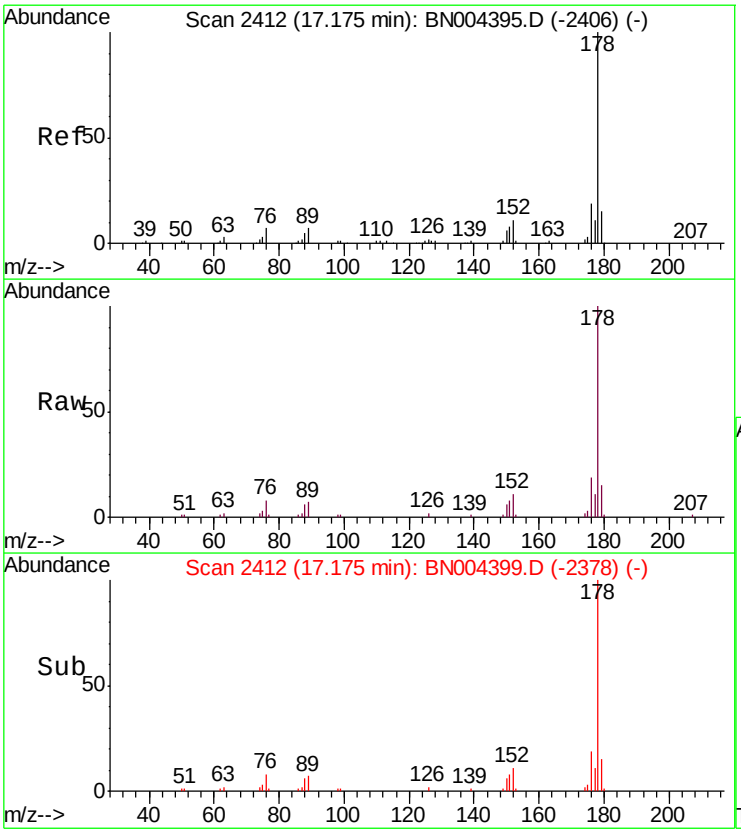
#69
Pentachlorophenol
Concen: 2.503 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:266 Resp: 3828

Ion	Ratio	Lower	Upper
266	100		
264	60.2	50.3	75.5
268	63.5	49.6	74.4

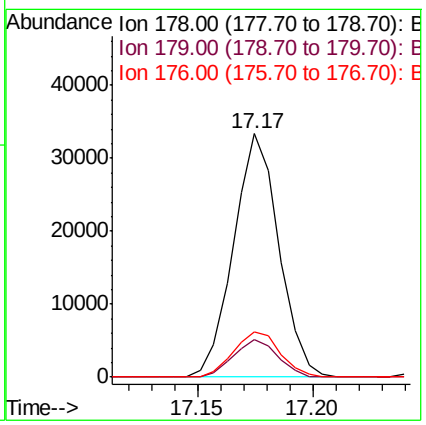


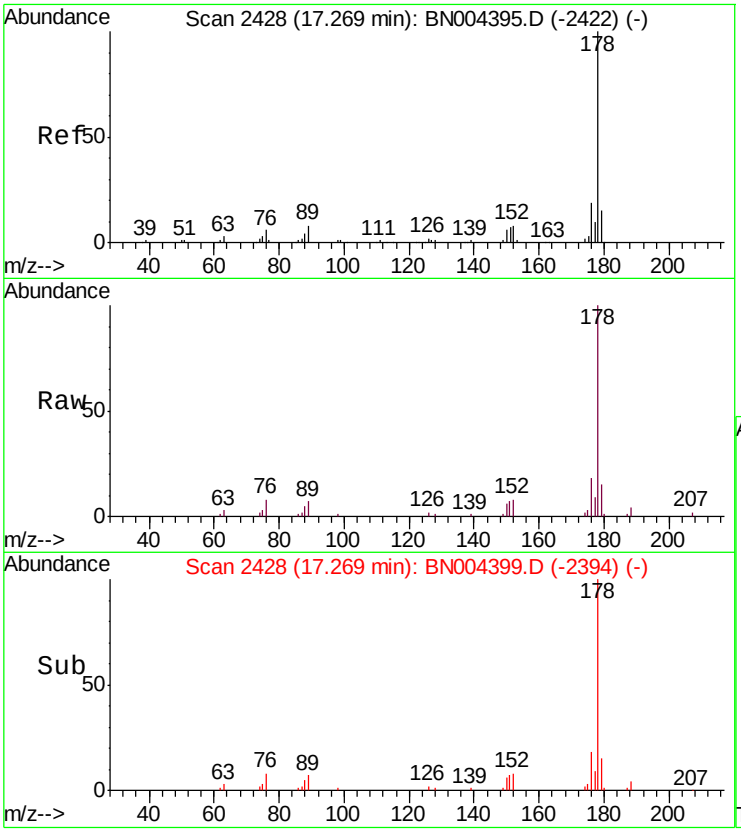


#70
Phenanthrene
Concen: 4.097 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:178 Resp: 45579

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.8	15.4	23.0



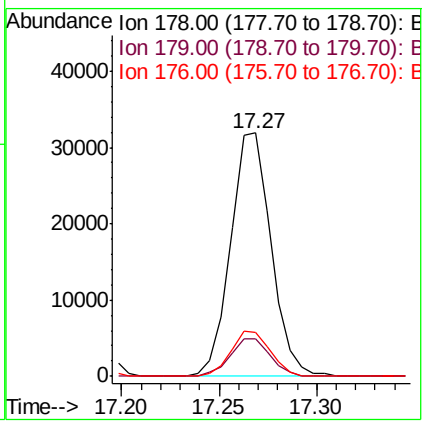


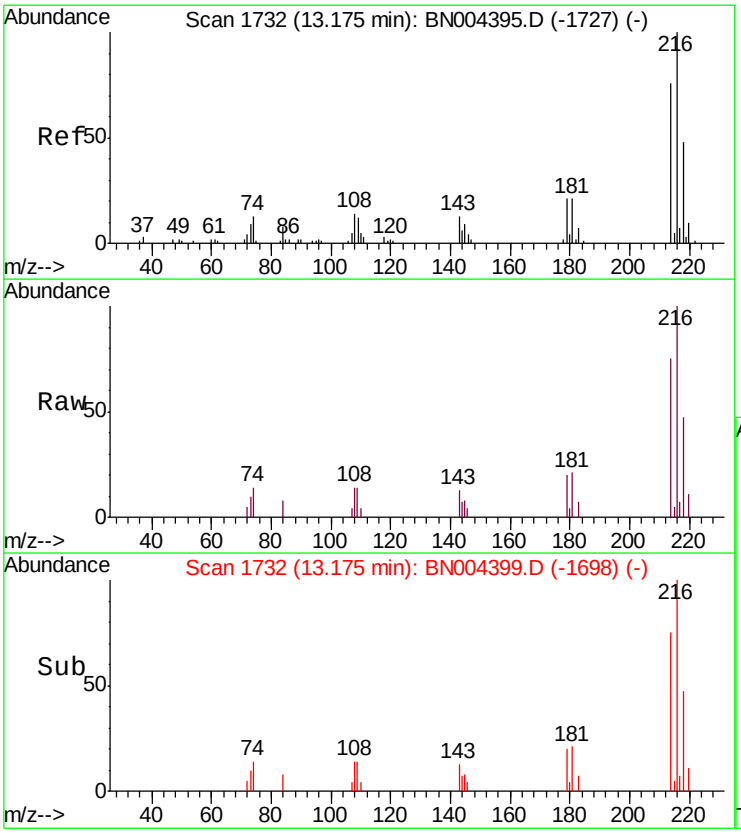
#72
Anthracene
Concen: 4.096 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:178 Resp: 45879

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.3	14.9	22.3

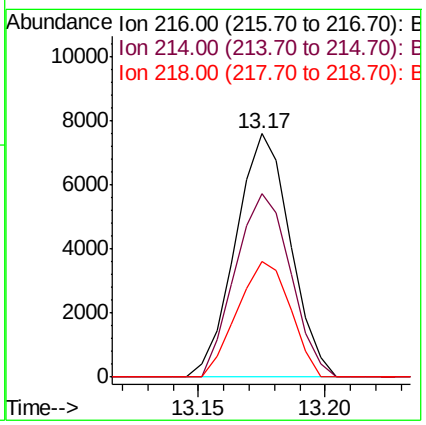


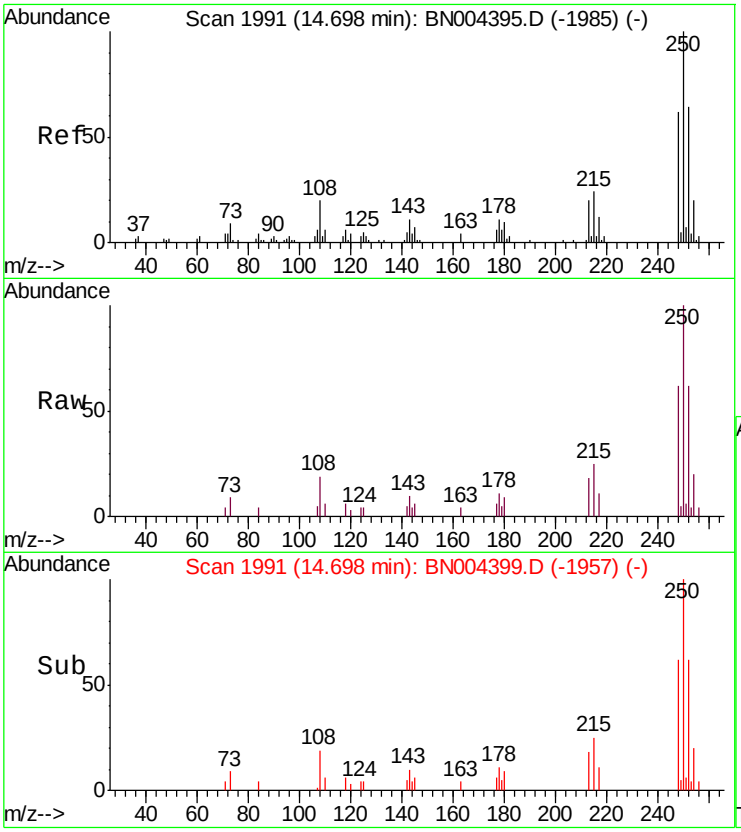


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.159 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:216 Resp: 11437

Ion	Ratio	Lower	Upper
216	100		
214	75.2	61.9	92.9
218	47.4	38.7	58.1



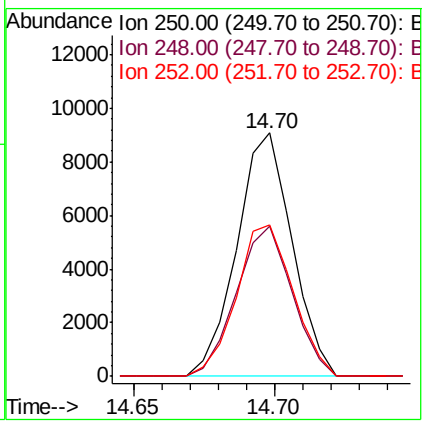


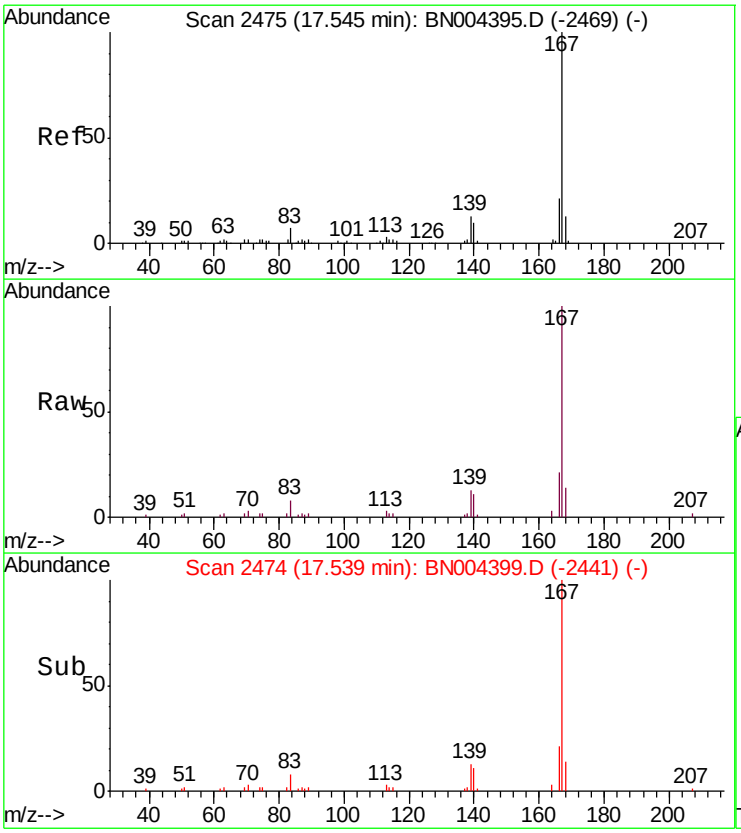
#74
Pentachlorobenzene
Concen: 4.184 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:250 Resp: 12298

Ion	Ratio	Lower	Upper
250	100		
248	61.7	51.5	77.3
252	62.3	50.4	75.6

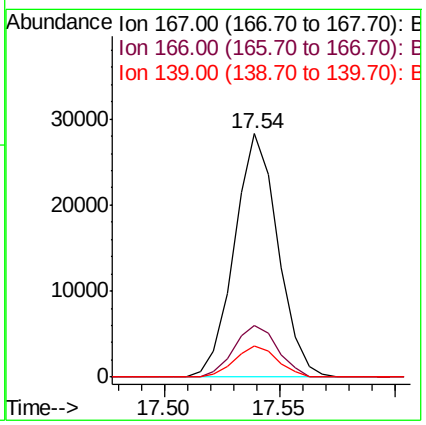


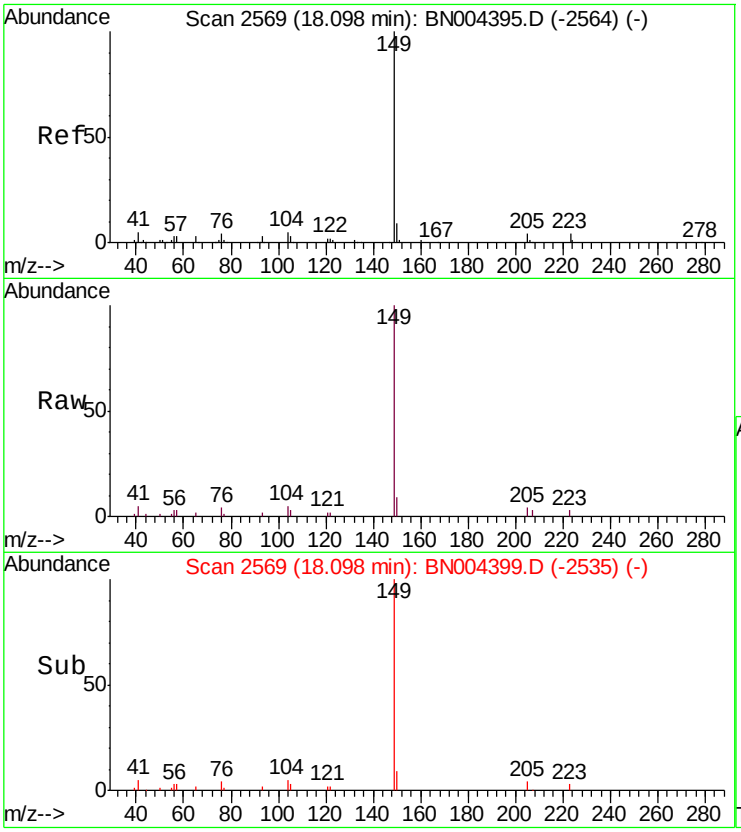


#75
Carbazole
Concen: 3.722 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:167 Resp: 37245

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.5	26.3
139	12.8	10.4	15.6



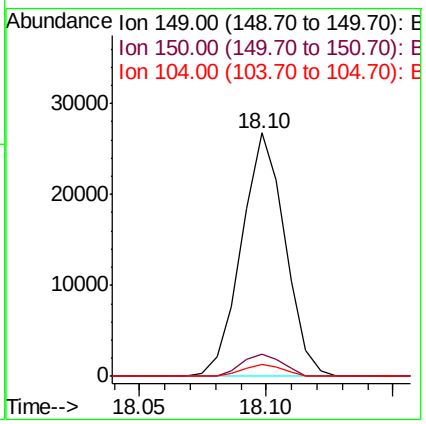


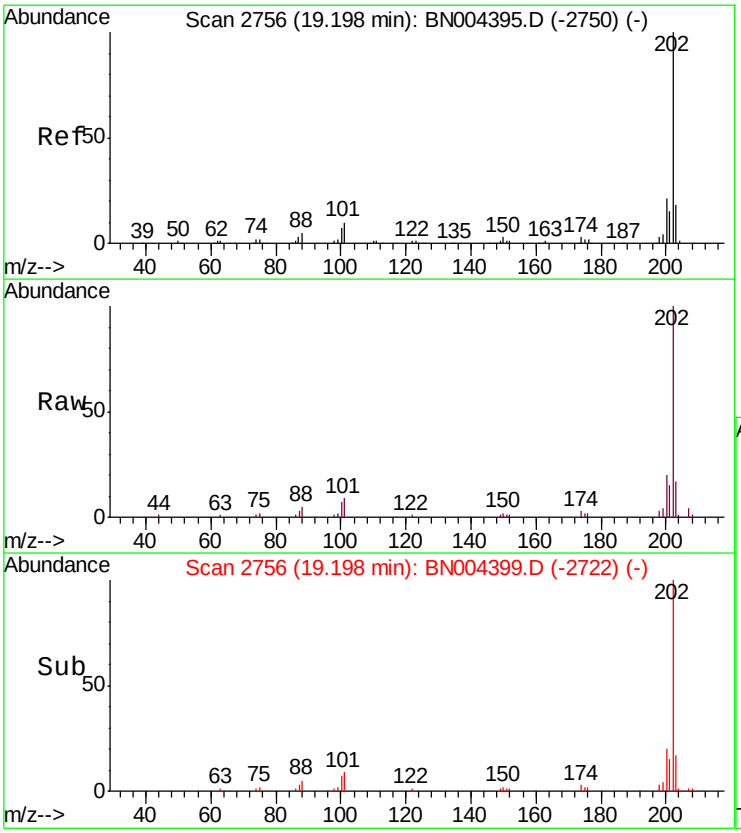
#76
Di-n-butylphthalate
Concen: 2.916 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 32038

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.9	3.7	5.5

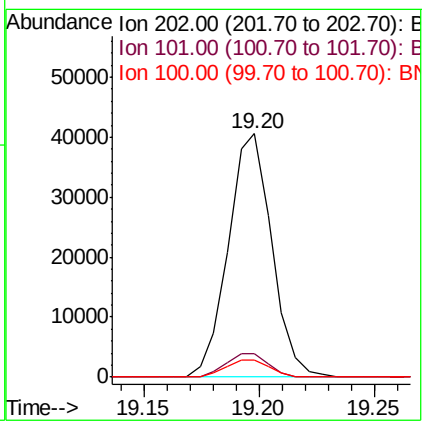


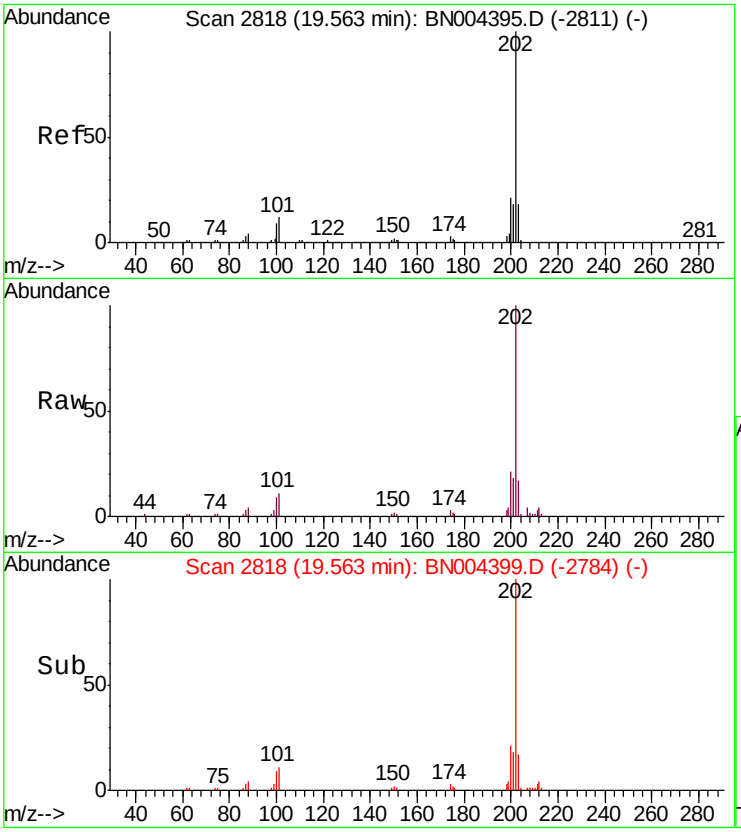


#77
Fluoranthene
Concen: 3.892 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:202 Resp: 53297

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.2	12.4
100	7.1	6.6	9.8



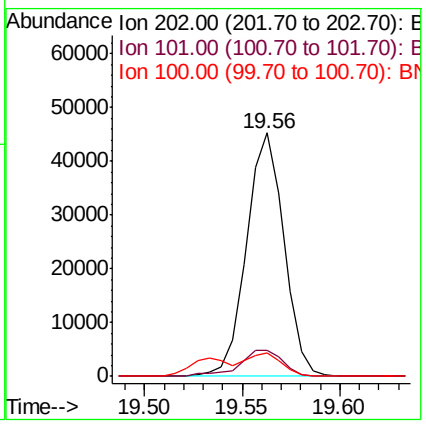


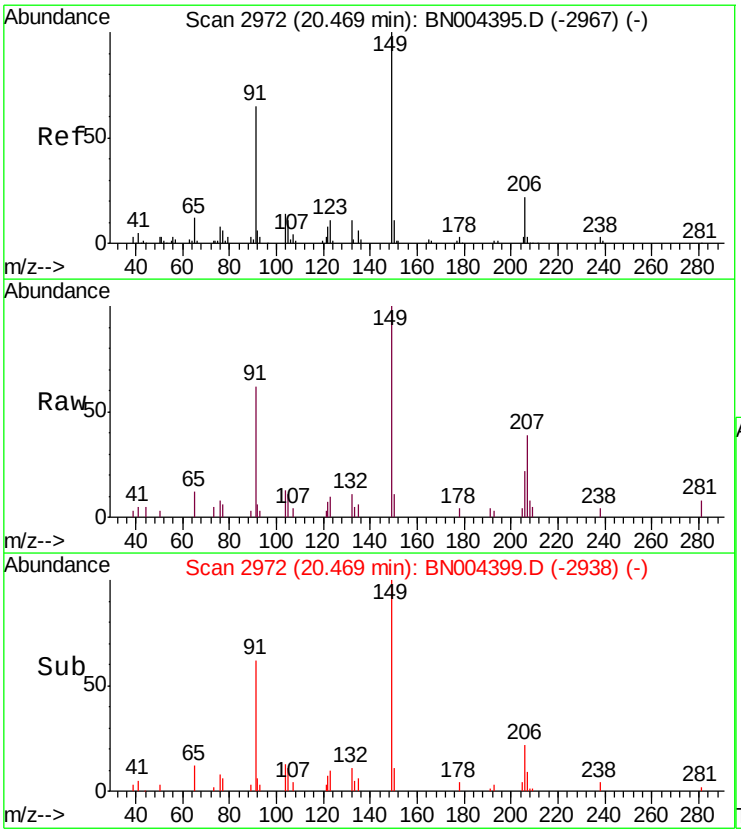
#80
Pyrene
Concen: 4.002 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:202 Resp: 60228

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.2	13.8
100	9.4	7.5	11.3

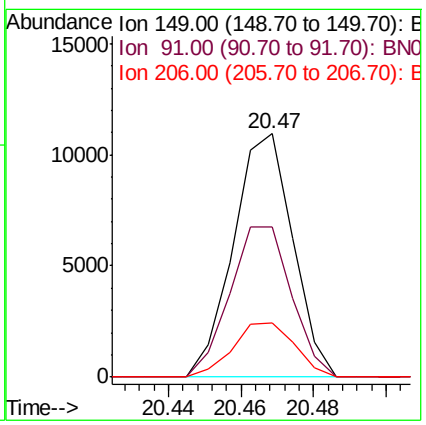


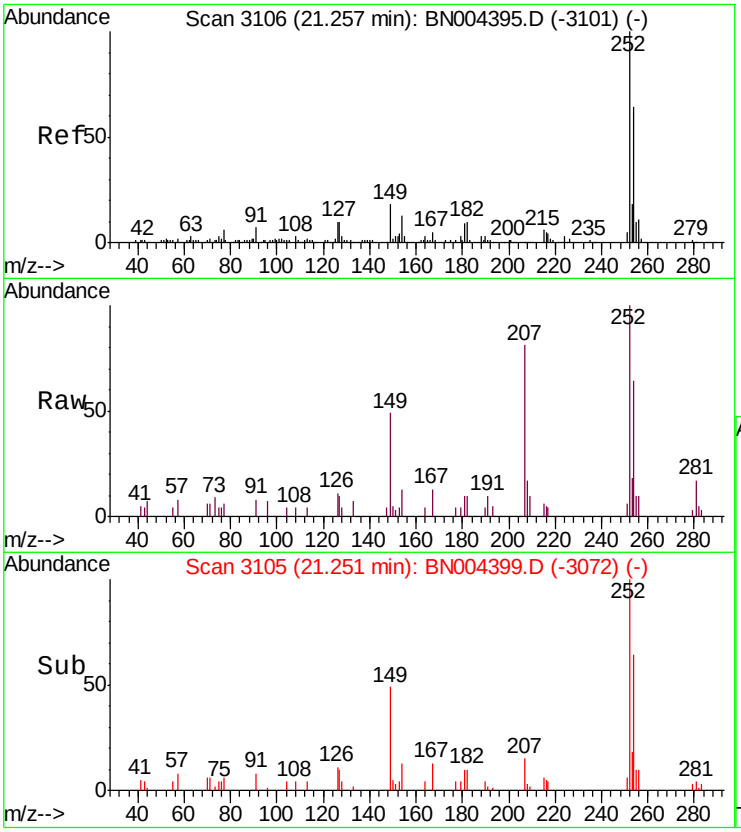


#81
Butylbenzylphthalate
Concen: 2.428 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:149 Resp: 12557

Ion	Ratio	Lower	Upper
149	100		
91	61.7	49.8	74.6
206	22.4	18.2	27.2



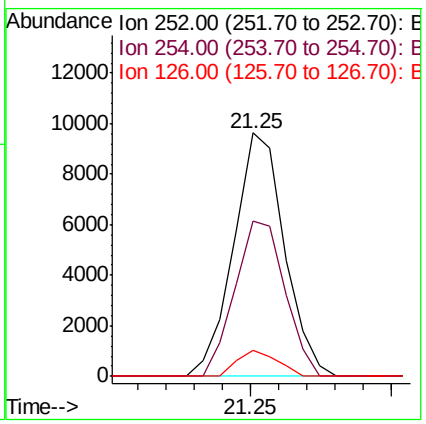


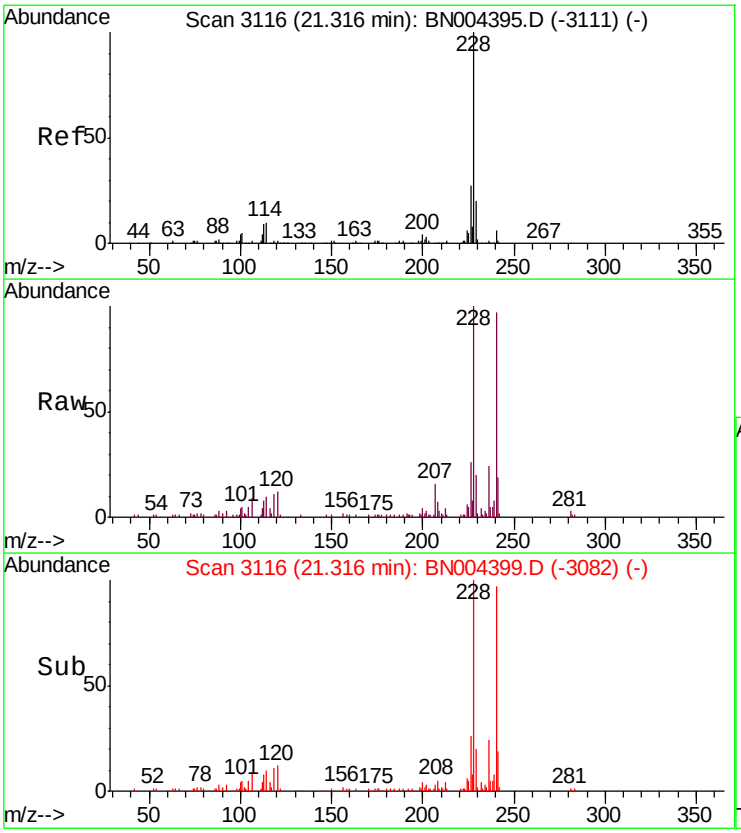
#82
3,3'-Dichlorobenzidine
Concen: 2.109 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:252 Resp: 12040

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.6
126	10.5	8.3	12.5

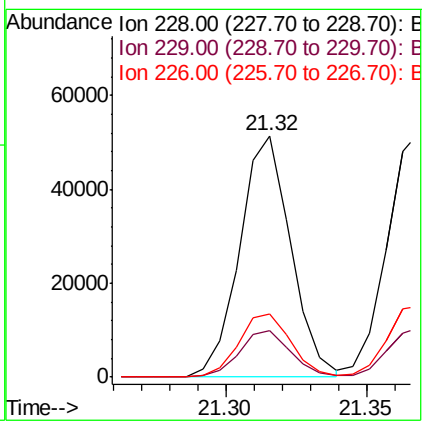


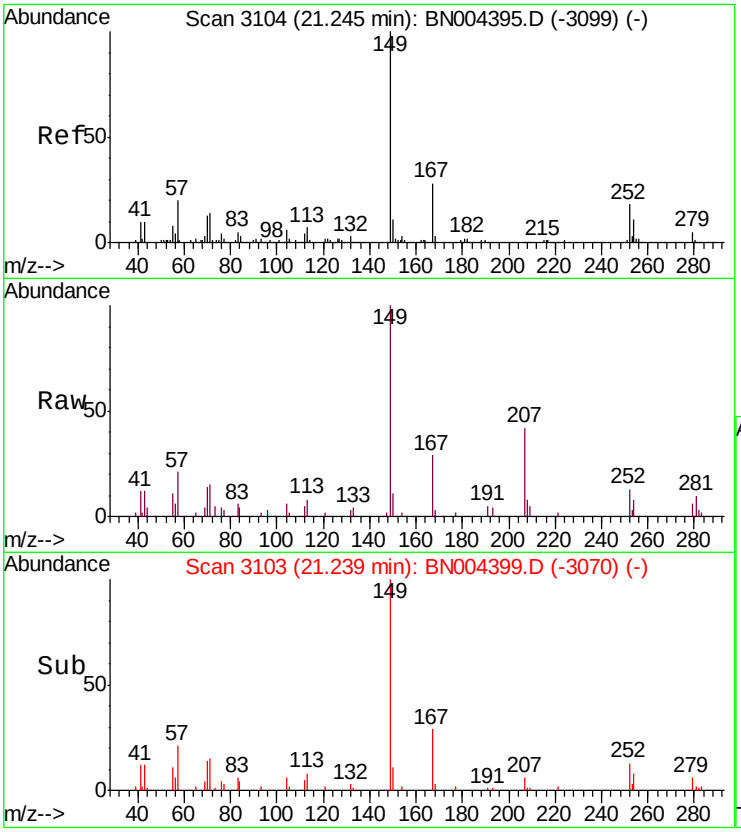


#83
Benzo(a)anthracene
Concen: 3.851 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:228 Resp: 64596

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	26.4	21.4	32.2



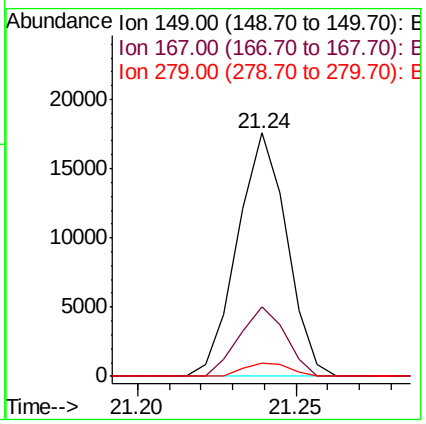


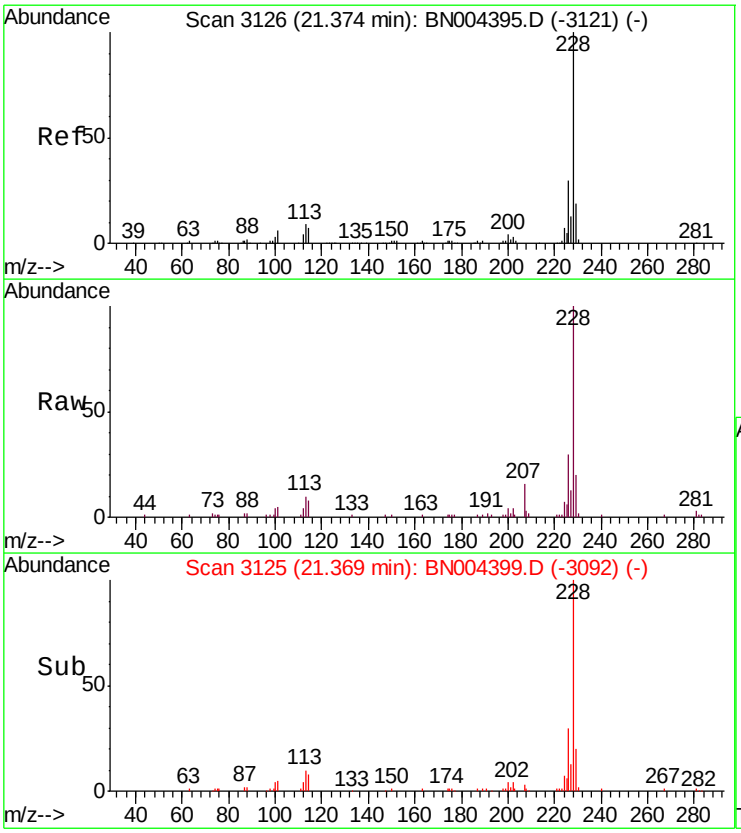
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.458 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 19050

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	5.7	4.3	6.5

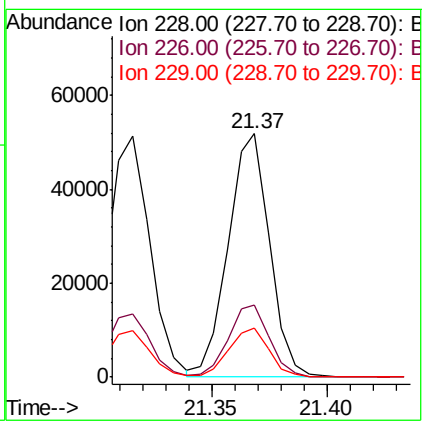


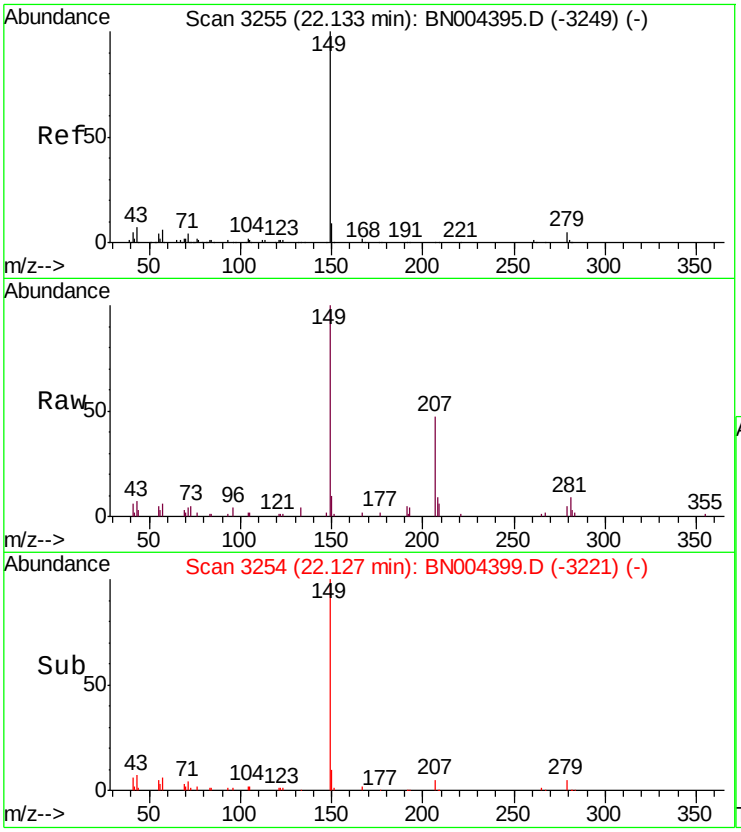


#85
Chrysene
Concen: 4.058 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:228 Resp: 64613

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.0	36.0
229	20.2	15.7	23.5

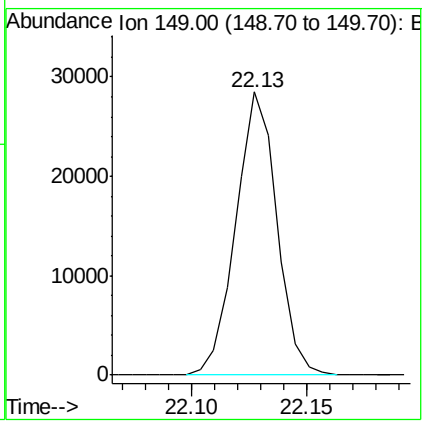


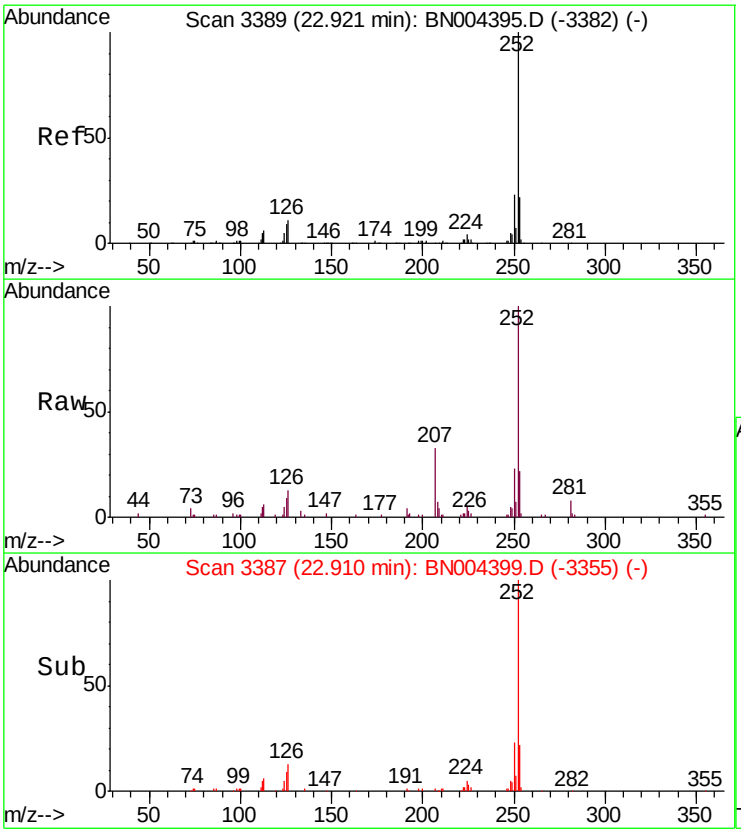


#87
Di-n-octyl phthalate
Concen: 2.372 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:149 Resp: 35317

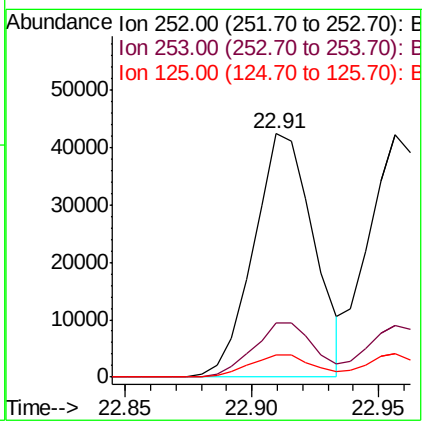


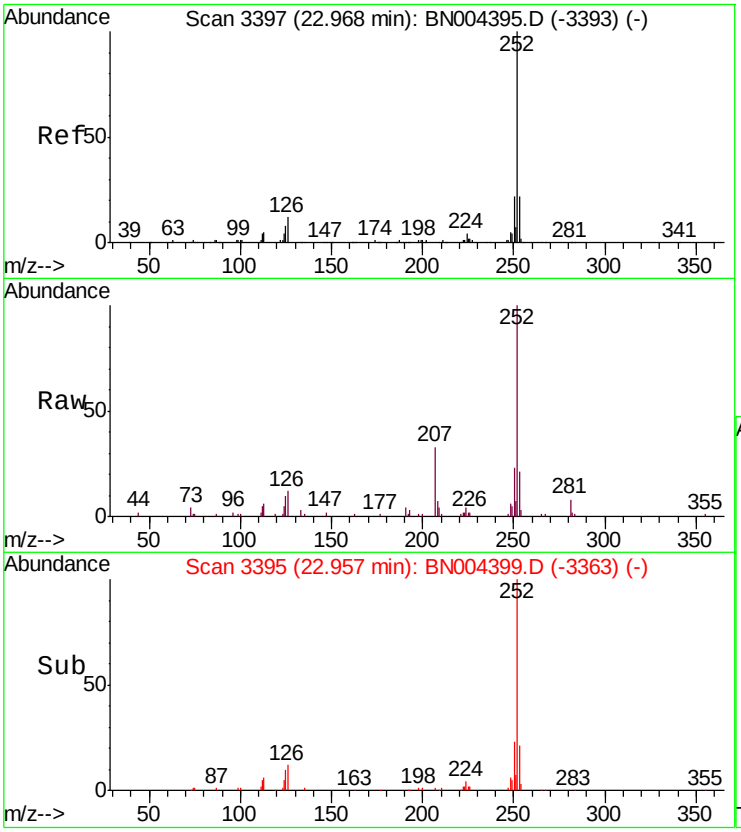


#88
Benzo(b)fluoranthene
Concen: 3.823 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:252 Resp: 70401

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	9.0	7.4	11.2



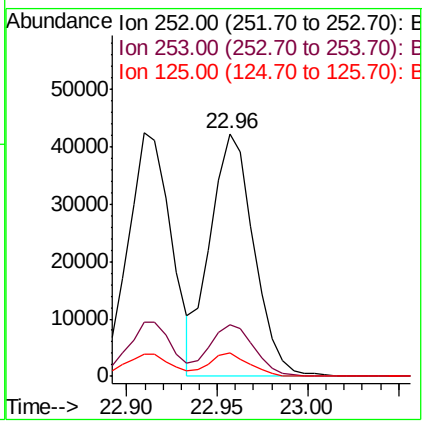


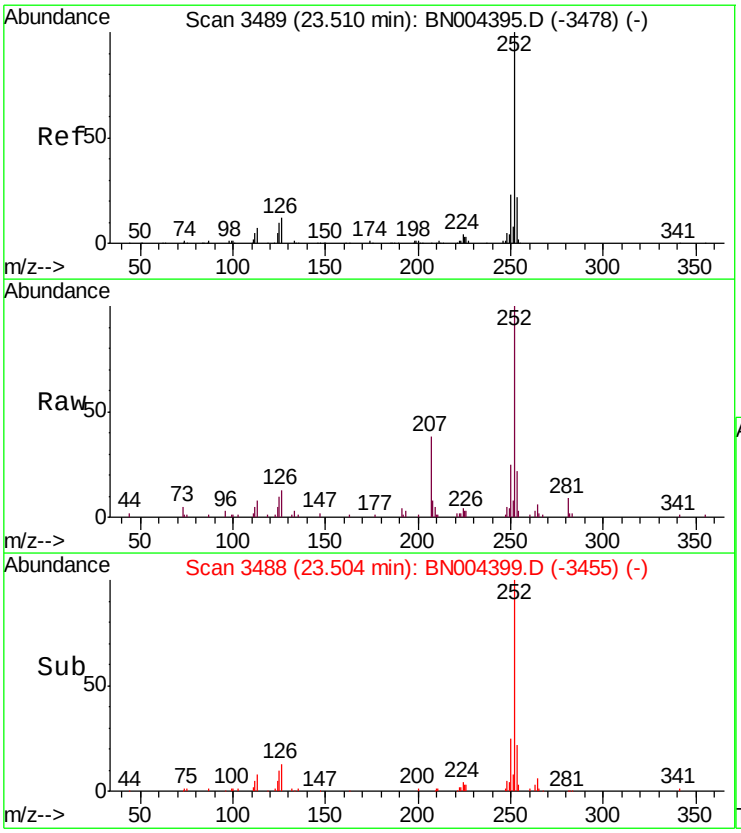
#89
Benzo(k)fluoranthene
Concen: 3.974 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:252 Resp: 71142

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	9.8	7.4	11.0

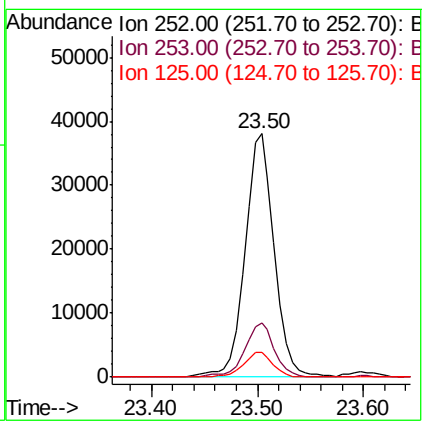


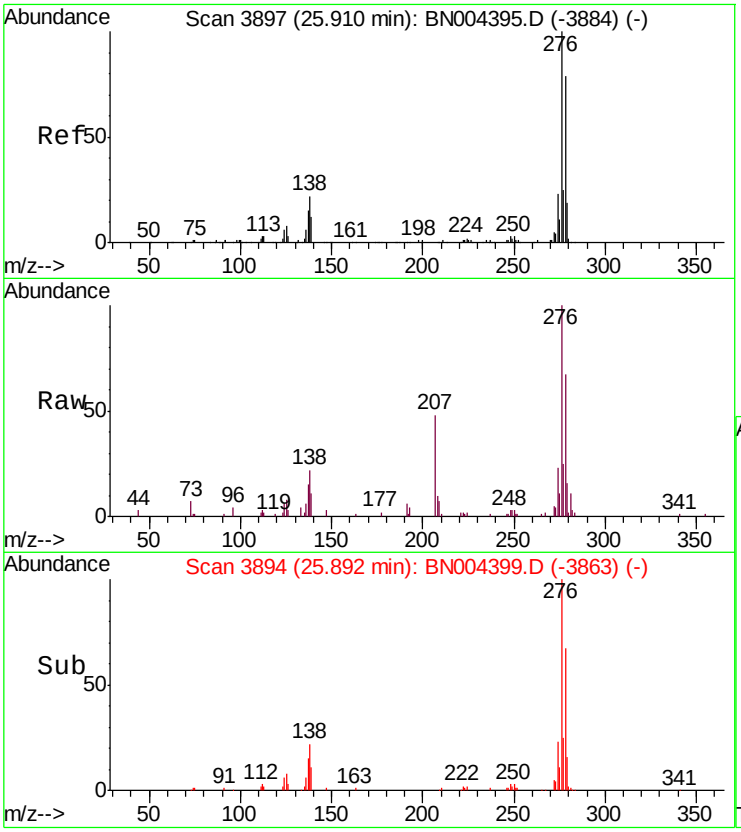


#91
Benzo(a)pyrene
Concen: 4.066 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:252 Resp: 73048

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.3	8.4	12.6



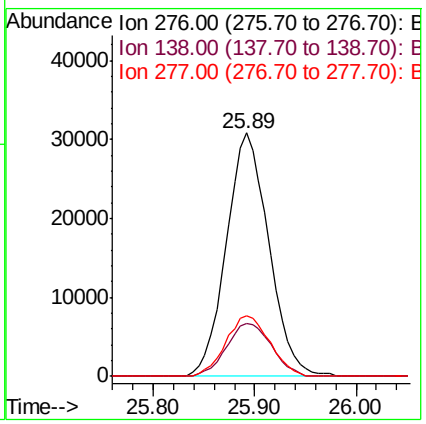


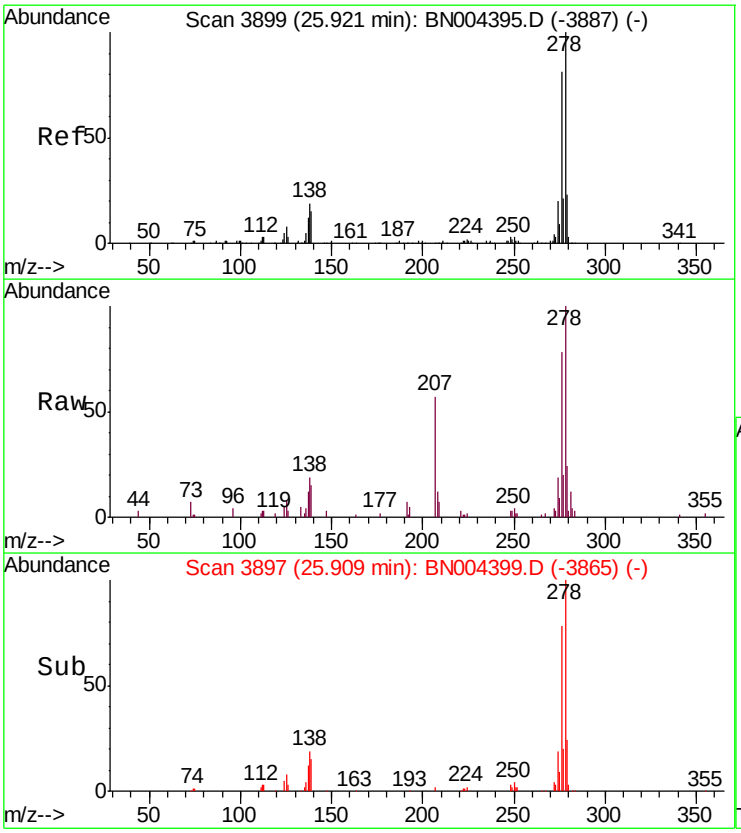
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.931 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:276 Resp: 89683

Ion	Ratio	Lower	Upper
276	100		
138	21.8	18.7	28.1
277	25.1	19.8	29.8

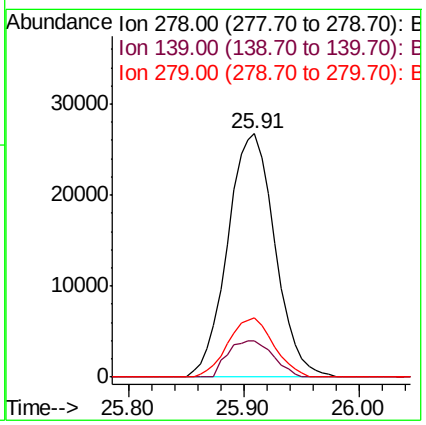


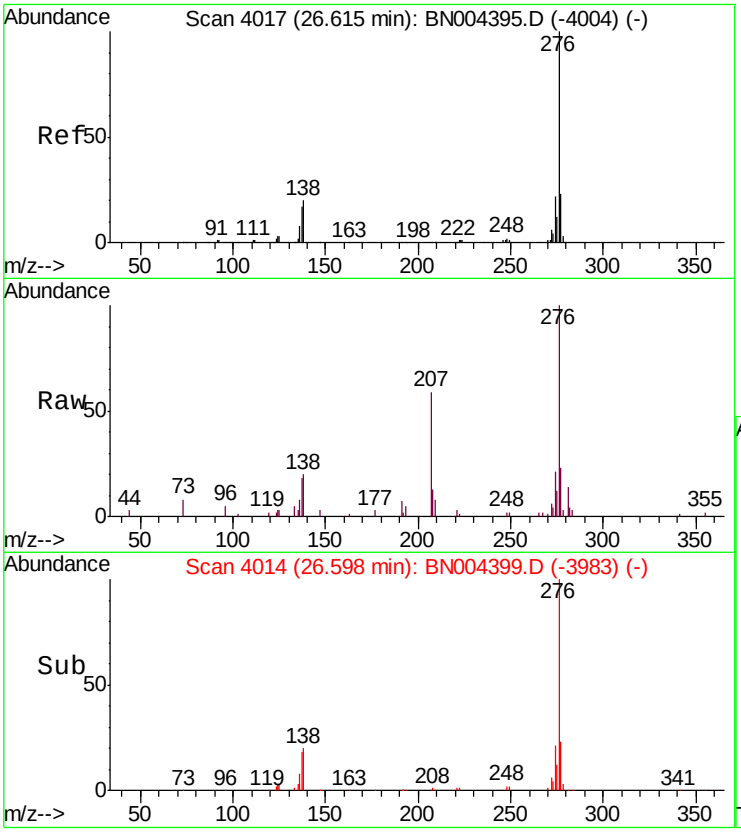


#93
Dibenzo(a,h)anthracene
Concen: 4.013 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Tgt Ion:278 Resp: 76163

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.4	18.6
279	24.3	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.987 ng/ul
RT: 26.60 min Scan# 4014
Delta R.T. -0.02 min
Lab File: BN004399.D
Acq: 13 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
MDL-S-04

Tgt Ion:276 Resp: 76233

Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.7	25.1
277	23.2	19.0	28.6