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

Quantitation Report (Not Reviewed)

Data File : BN004400.D
Acq On : 13 Feb 2019 19:33
Operator : JU/SJ
Sample : MDL-S-05
Misc : 1PPM/4PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-05

Quant Time: Feb 14 06:48:53 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	32142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	150275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	95437	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	230377	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	296867	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	334717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3754	7.02	ng/uL	0.00
5) Phenol-d5	6.90	99	70754	24.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	38864	27.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	64207	27.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	60993	24.77	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	30026	30.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	31929	30.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	63309	26.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	87890	33.76	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	232677	28.75	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	278264	29.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	37580	24.25	ng/ul	0.00
58) Fluorene-d10	15.38	176	203012	28.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	31860	23.71	ng/ul	0.00
71) Anthracene-d10	17.23	188	324983	29.43	ng/ul	0.00
79) Pyrene-d10	19.53	212	391148	29.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	462135	26.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	875	1.330	ng/uL#	72
4) Benzaldehyde	6.90	77	3856	2.345	ng/ul	92
6) Phenol	6.93	94	8836	3.089	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.18	93	6712	3.281	ng/ul	96
10) 2-Chlorophenol	7.31	128	7722	3.339	ng/ul	97
11) 2-Methylphenol	8.18	108	6404	2.799	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.26	45	4379	1.806	ng/ul	97
14) Acetophenone	8.57	105	11342	3.091	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.55	70	4387	2.787	ng/ul#	94
16) 4-Methylphenol	8.50	108	7504	2.964	ng/ul	99
17) Hexachloroethane	8.82	117	2688	3.320	ng/ul	97
20) Nitrobenzene	8.95	77	7920	3.639	ng/ul	99
21) Isophorone	9.46	82	12973	2.910	ng/ul	99
23) 2-Nitrophenol	9.65	139	4155	3.567	ng/ul	95
24) 2,4-Dimethylphenol	9.70	107	8516	3.241	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	9155	3.164	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	7888	3.393	ng/ul	97
28) Naphthalene	10.59	128	27625	3.565	ng/ul	99
30) 4-Chloroaniline	10.70	127	8755	3.359	ng/ul	99
31) Hexachlorobutadiene	10.85	225	5732	3.814	ng/ul	96
32) Caprolactam	11.49	113	1202	1.531	ng/ul	95
33) 4-Chloro-3-methylphenol	11.81	107	7227	2.883	ng/ul	96
34) 2-Methylnaphthalene	12.20	142	20798	3.499	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data File : BN004400.D
Acq On : 13 Feb 2019 19:33
Operator : JU/SJ
Sample : MDL-S-05
Misc : 1PPM/4PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-05

Quant Time: Feb 14 06:48:53 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	20290	3.462 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11752	3.699 ng/ul	99
38) Hexachlorocyclopentadiene	12.53	237	6043	3.059 ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	5288	2.817 ng/ul	95
40) 2,4,5-Trichlorophenol	12.88	196	6100	2.893 ng/ul	94
41) 1,1'-Biphenyl	13.22	154	27474	3.563 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	21404	3.568 ng/ul	99
43) 2-Nitroaniline	13.47	65	2895	2.364 ng/ul	100
45) Dimethylphthalate	13.85	163	27729	3.466 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3619	2.565 ng/ul	94
48) Acenaphthylene	14.11	152	32364	3.555 ng/ul	99
49) 3-Nitroaniline	14.30	138	2960	2.056 ng/ul#	91
50) Acenaphthene	14.45	153	23335	3.558 ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	1612	1.837 ng/ul	95
53) 4-Nitrophenol	14.59	109	3520	3.055 ng/ul	91
54) Dibenzofuran	14.79	168	34356	3.621 ng/ul	99
55) 2,4-Dinitrotoluene	14.76	165	6324	2.858 ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5562	2.891 ng/ul#	97
57) Diethylphthalate	15.21	149	24833	3.145 ng/ul	98
59) Fluorene	15.43	166	27869	3.625 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	14730	3.621 ng/ul	99
61) 4-Nitroaniline	15.46	138	3526	1.882 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.51	198	4345	3.076 ng/ul#	80
65) N-Nitrosodiphenylamine	15.65	169	23029	3.490 ng/ul	97
66) 4-Bromophenyl-phenylether	16.33	248	8812	3.423 ng/ul	98
67) Hexachlorobenzene	16.43	284	10821	3.589 ng/ul	97
68) Atrazine	16.60	200	6607	2.600 ng/ul	97
69) Pentachlorophenol	16.77	266	4008	2.280 ng/ul	96
70) Phenanthrene	17.17	178	46134	3.609 ng/ul	99
72) Anthracene	17.27	178	46124	3.584 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	11938	3.778 ng/uL	99
74) Pentachlorobenzene	14.70	250	12466	3.691 ng/uL	98
75) Carbazole	17.54	167	37753	3.284 ng/ul	99
76) Di-n-butylphthalate	18.10	149	32531	2.577 ng/ul	99
77) Fluoranthene	19.20	202	52499	3.336 ng/ul	97
80) Pyrene	19.56	202	59333	3.614 ng/ul	99
81) Butylbenzylphthalate	20.46	149	12567	2.228 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	11249	1.807 ng/ul	100
83) Benzo(a)anthracene	21.32	228	62831	3.434 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	18424	2.179 ng/ul	100
85) Chrysene	21.37	228	62392	3.592 ng/ul	98
87) Di-n-octyl phthalate	22.13	149	33795	2.109 ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	66394	3.349 ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	67616	3.509 ng/ul	100
91) Benzo(a)pyrene	23.50	252	69656	3.601 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	84002	3.420 ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	70249	3.438 ng/ul	97
94) Benzo(g,h,i)perylene	26.60	276	70999	3.449 ng/ul	99

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

Quantitation Report (Not Reviewed)

Data File : BN004400.D
Acq On : 13 Feb 2019 19:33
Operator : JU/SJ
Sample : MDL-S-05
Misc : 1PPM/4PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Quant Time: Feb 14 06:48:53 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

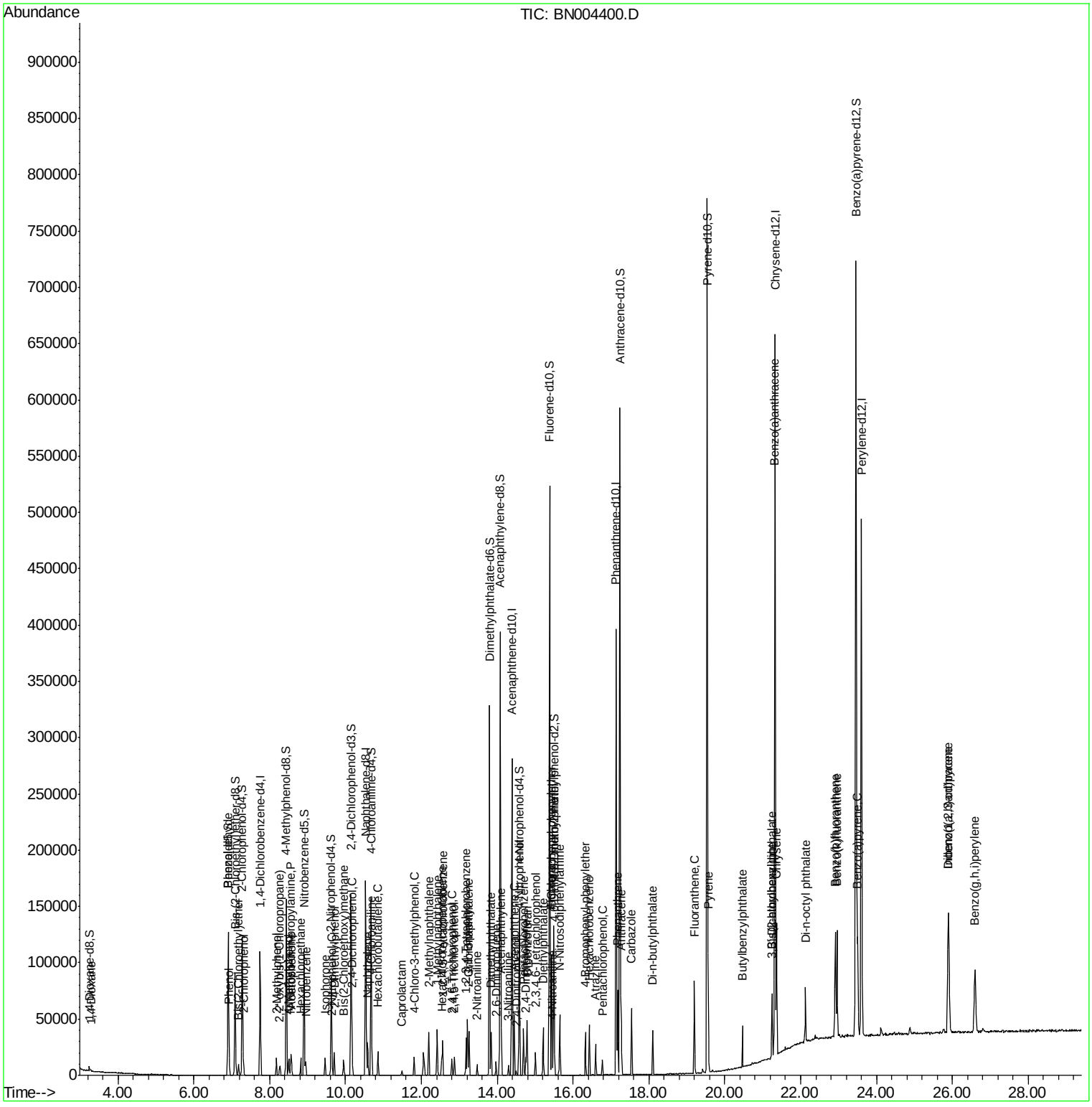
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

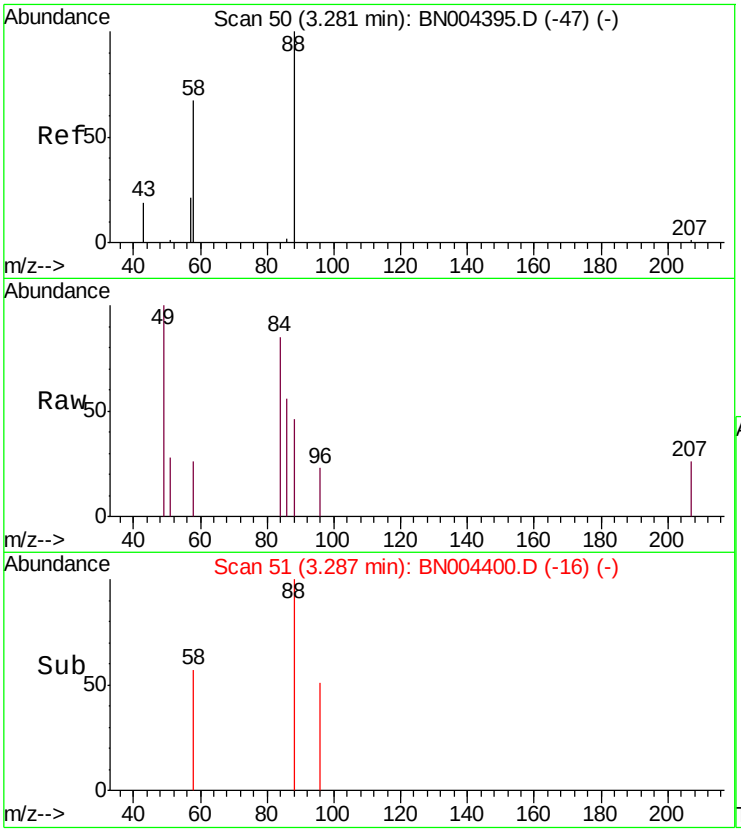
Quantitation Report (Not Reviewed)

Data File : BN004400.D
Acq On : 13 Feb 2019 19:33
Operator : JU/SJ
Sample : MDL-S-05
Misc : 1PPM/4PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Quant Time: Feb 14 06:48:53 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



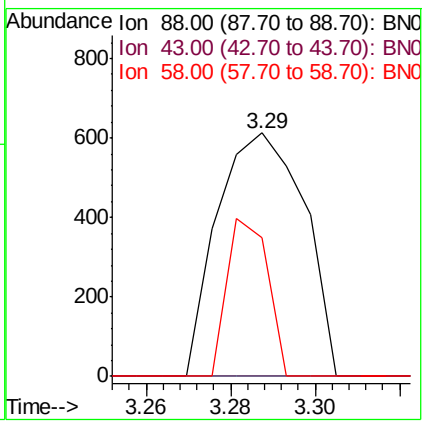


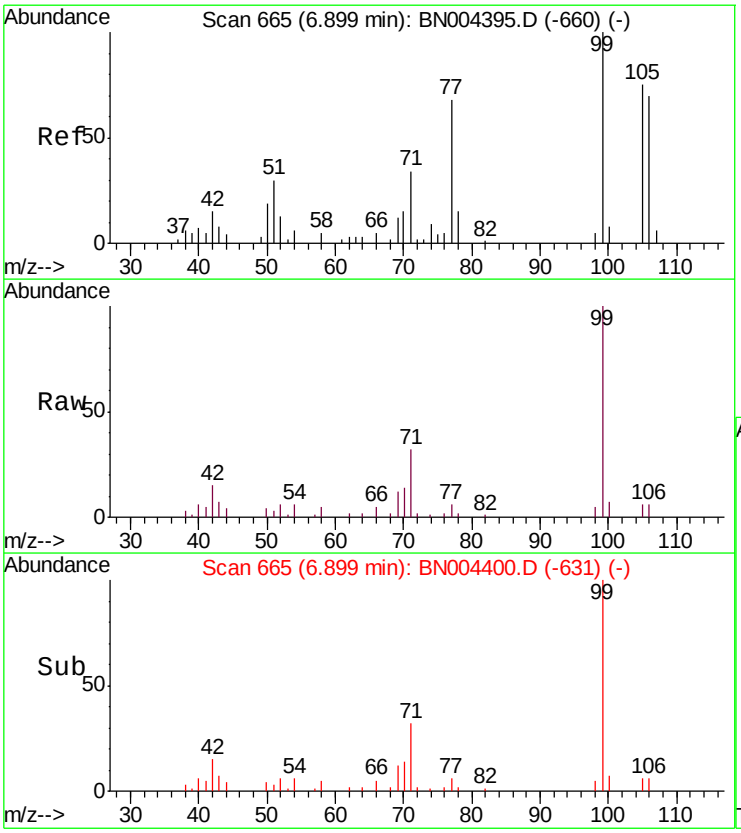
#2
1,4-Dioxane
Concen: 1.330 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion: 88 Resp: 875

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	56.8	54.6	82.0

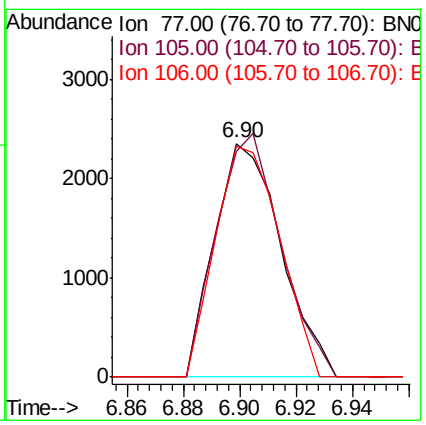


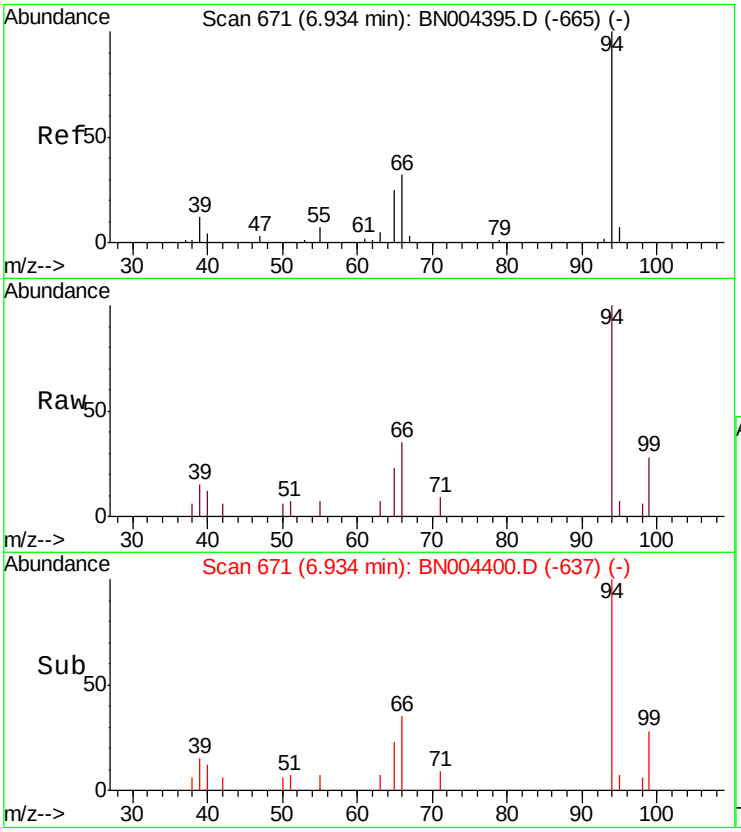


#4
Benzaldehyde
Concen: 2.345 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion: 77 Resp: 3856

Ion	Ratio	Lower	Upper
77	100		
105	96.9	85.4	128.0
106	98.7	84.8	127.2



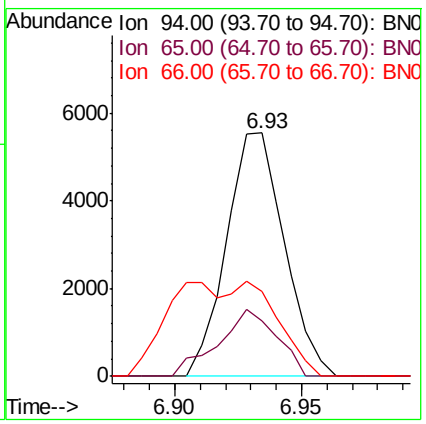


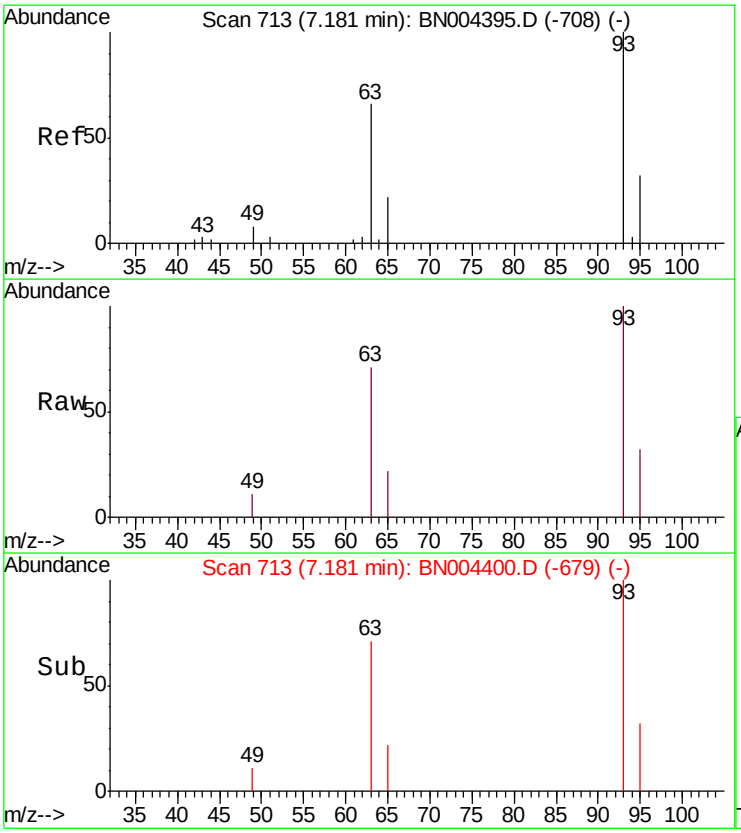
#6
Phenol
Concen: 3.089 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion: 94 Resp: 8836

Ion	Ratio	Lower	Upper
94	100		
65	22.7	20.2	30.4
66	34.6	28.2	42.2

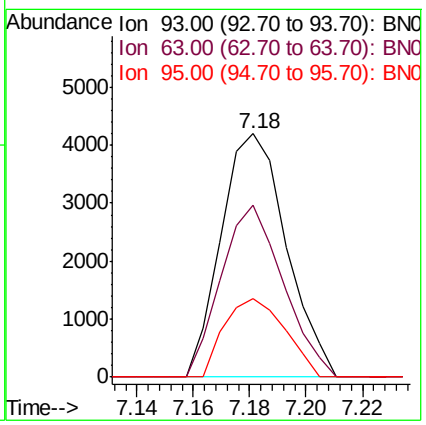


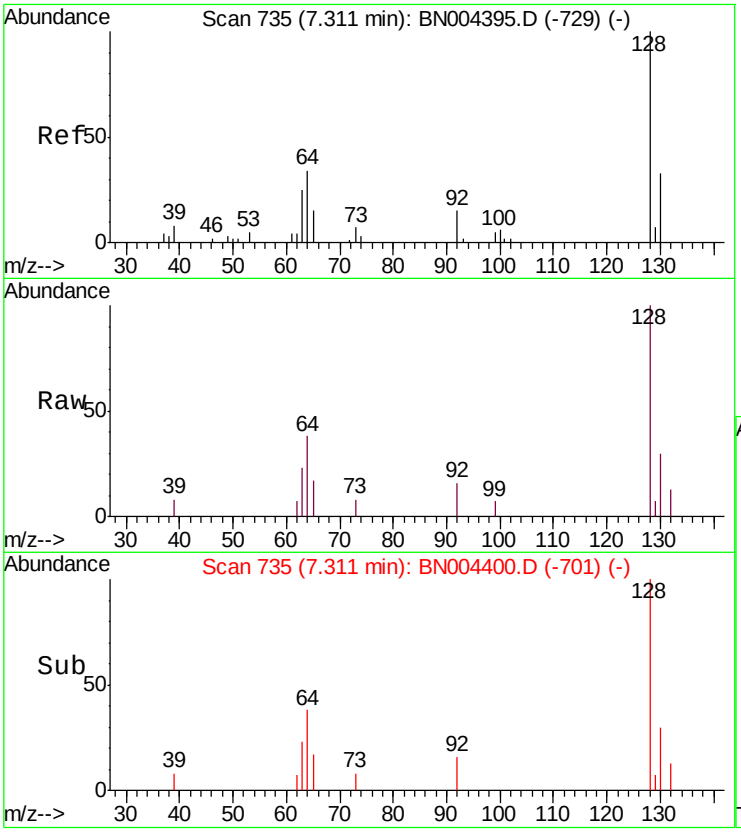


#8
Bis(2-Chloroethyl)ether
Concen: 3.281 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion: 93 Resp: 6712

Ion	Ratio	Lower	Upper
93	100		
63	70.6	52.8	79.2
95	32.3	25.9	38.9



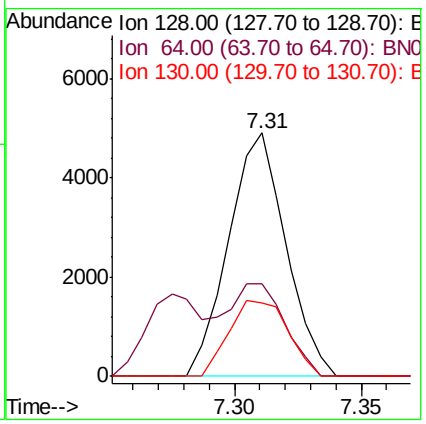


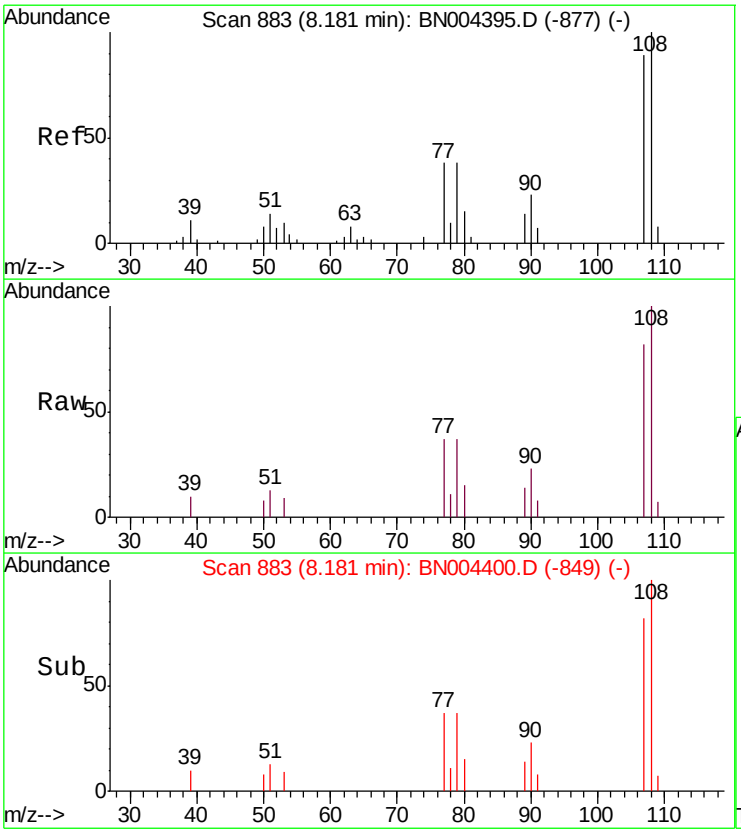
#10
2-Chlorophenol
Concen: 3.339 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:128 Resp: 7722

Ion	Ratio	Lower	Upper
128	100		
64	38.0	31.0	46.6
130	30.4	26.1	39.1

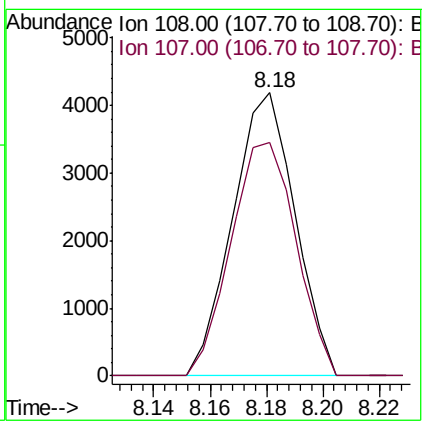


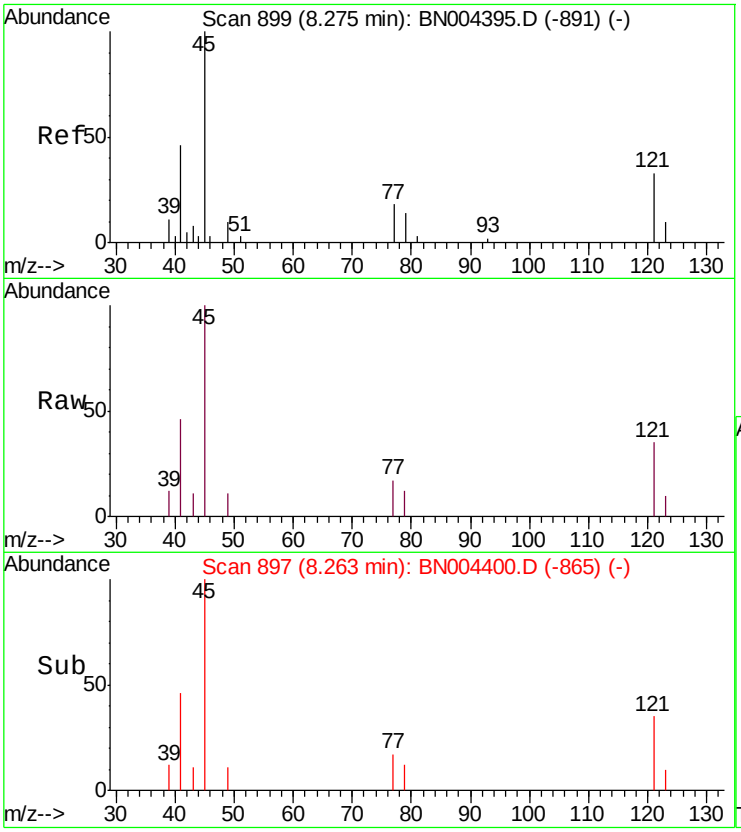


#11
2-Methylphenol
Concen: 2.799 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:108 Resp: 6404

Ion	Ratio	Lower	Upper
108	100		
107	82.3	72.7	109.1



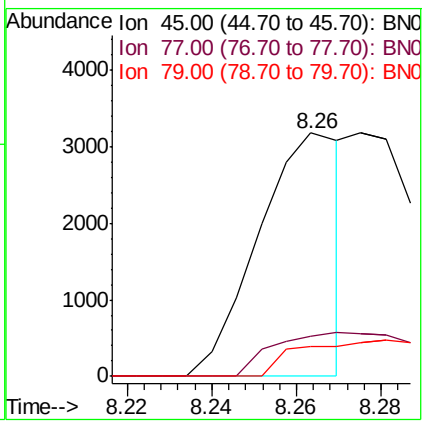


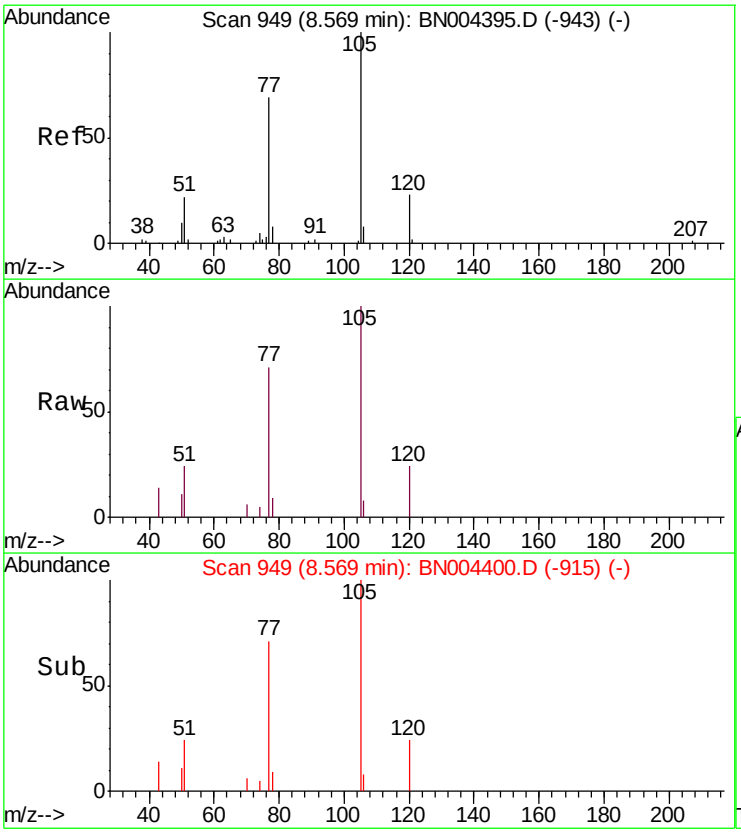
#12
2,2'-oxybis(1-Chloropropane)
Concen: 1.806 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion: 45 Resp: 4379

Ion	Ratio	Lower	Upper
45	100		
77	16.6	14.1	21.1
79	12.0	10.8	16.2

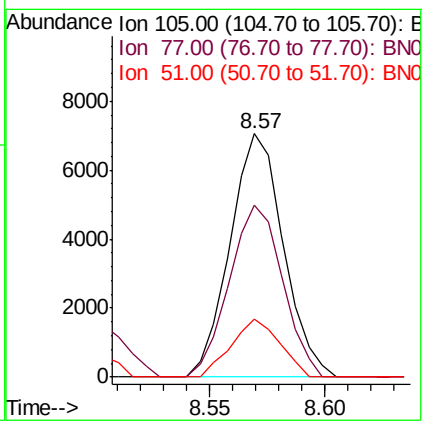


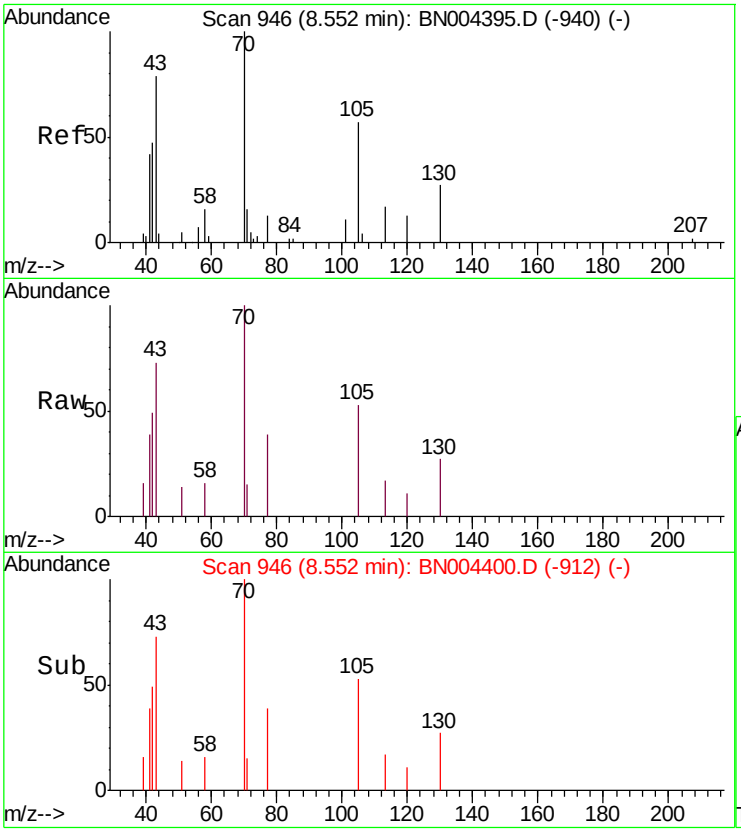


#14
Acetophenone
Concen: 3.091 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:105 Resp: 11342

Ion	Ratio	Lower	Upper
105	100		
77	70.7	56.1	84.1
51	23.7	17.2	25.8



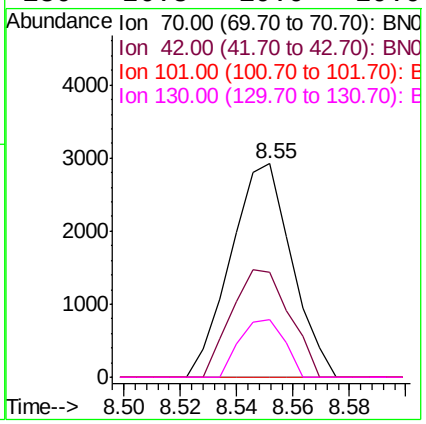


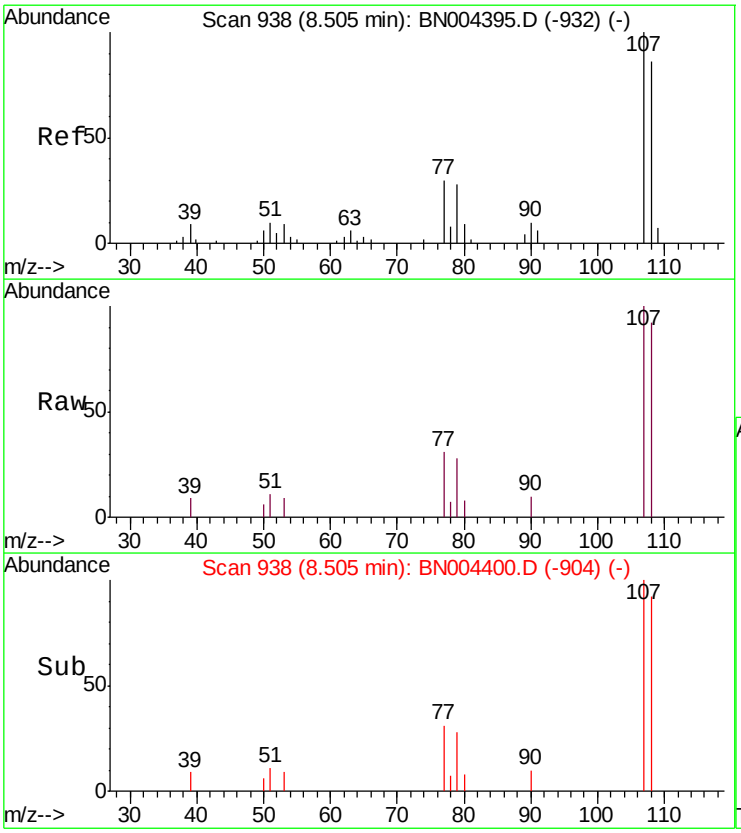
#15
N-Nitroso-di-n-propylamine
Concen: 2.787 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion: 70 Resp: 4387

Ion	Ratio	Lower	Upper
70	100		
42	49.4	38.6	58.0
101	0.0	8.4	12.6#
130	26.8	19.9	29.9

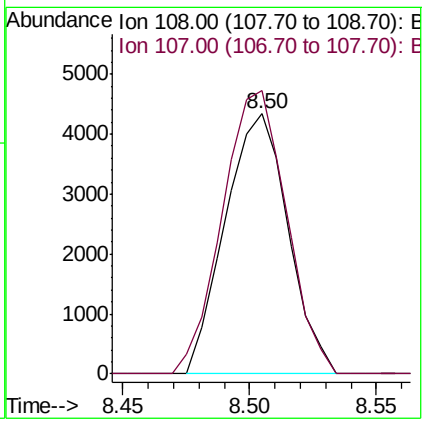


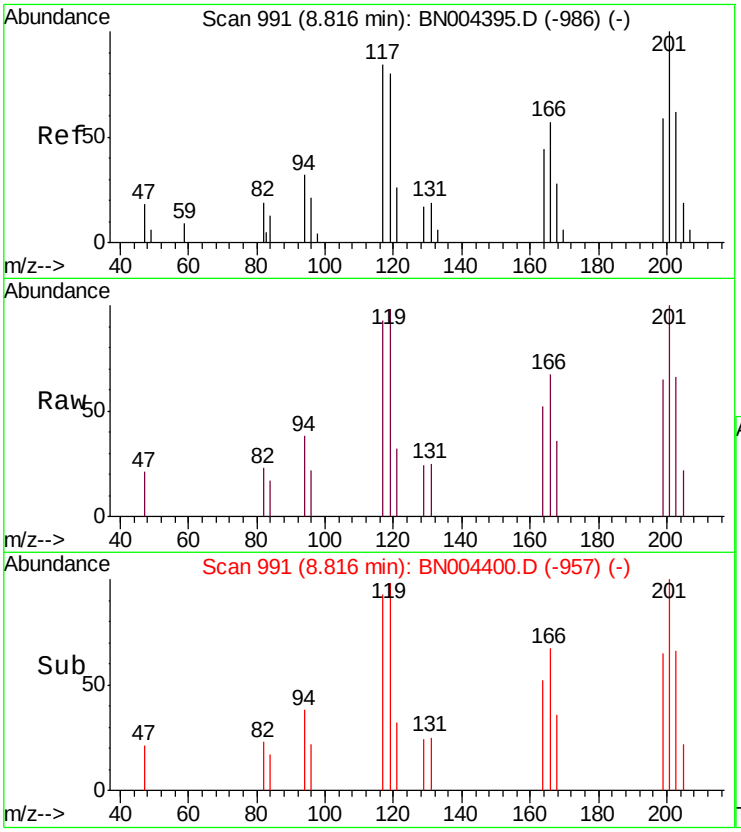


#16
4-Methylphenol
Concen: 2.964 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:108 Resp: 7504

Ion	Ratio	Lower	Upper
108	100		
107	108.9	87.8	131.6



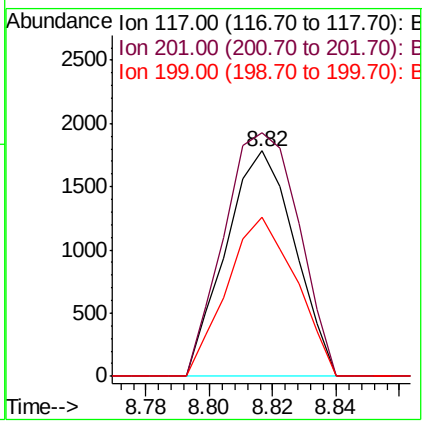


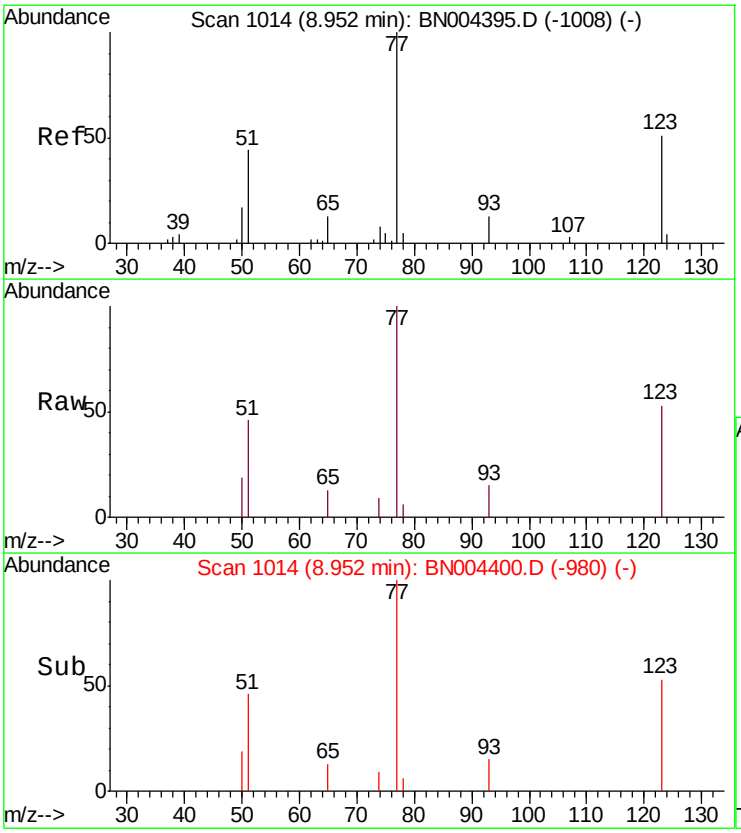
#17
Hexachloroethane
Concen: 3.320 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:117 Resp: 2688

Ion	Ratio	Lower	Upper
117	100		
201	108.0	85.0	127.6
199	70.6	53.8	80.8

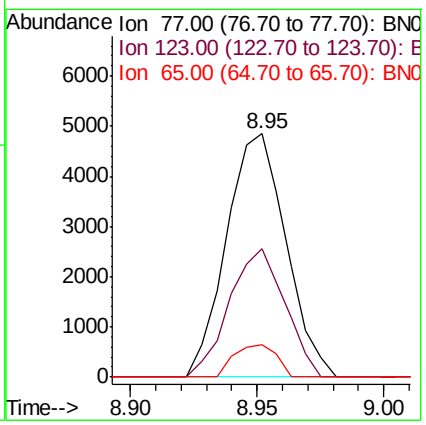


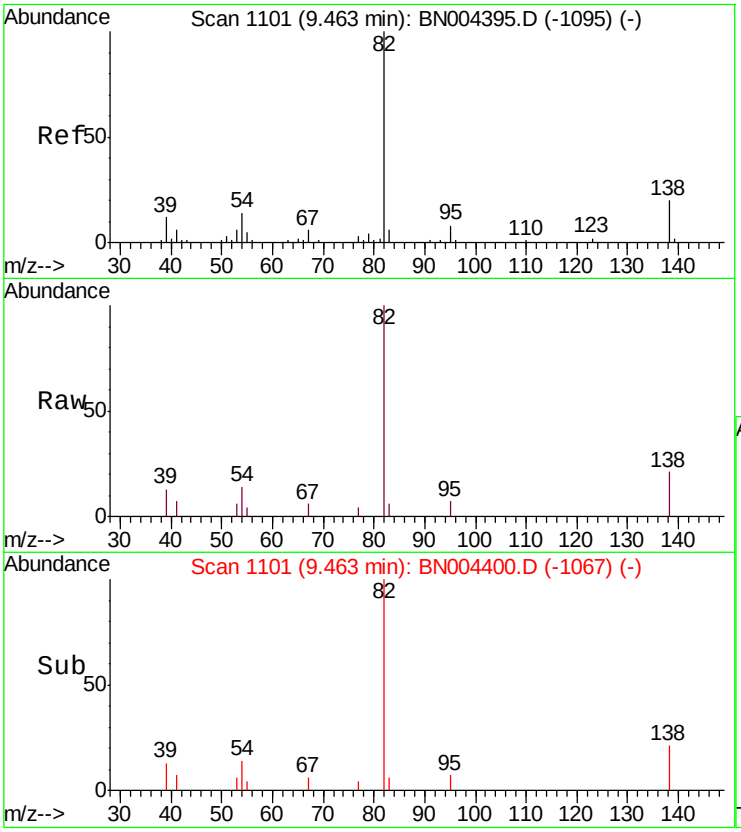


#20
Nitrobenzene
Concen: 3.639 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion: 77 Resp: 7920

Ion	Ratio	Lower	Upper
77	100		
123	52.9	41.6	62.4
65	13.3	10.2	15.4



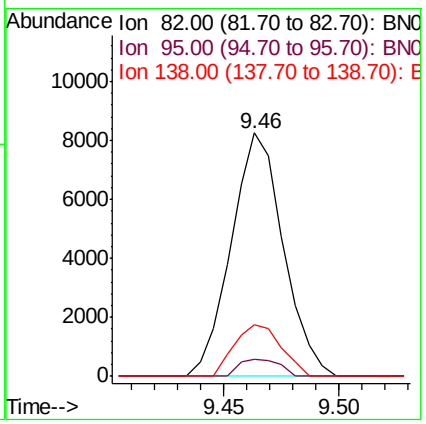


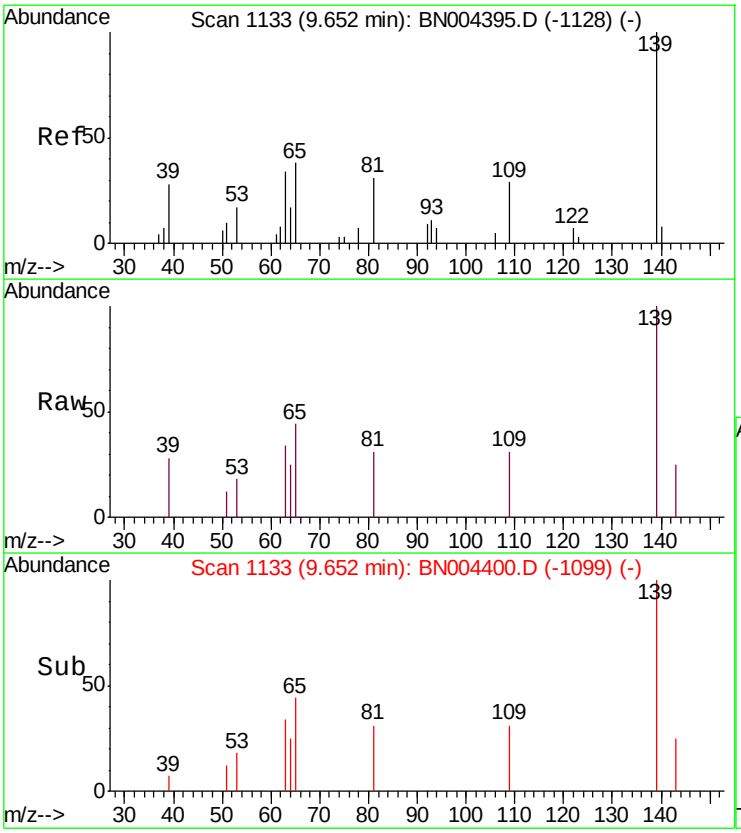
#21
Isophorone
Concen: 2.910 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion: 82 Resp: 12973

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.4
138	21.2	16.5	24.7

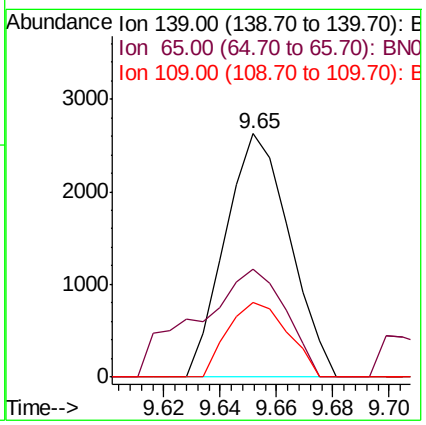


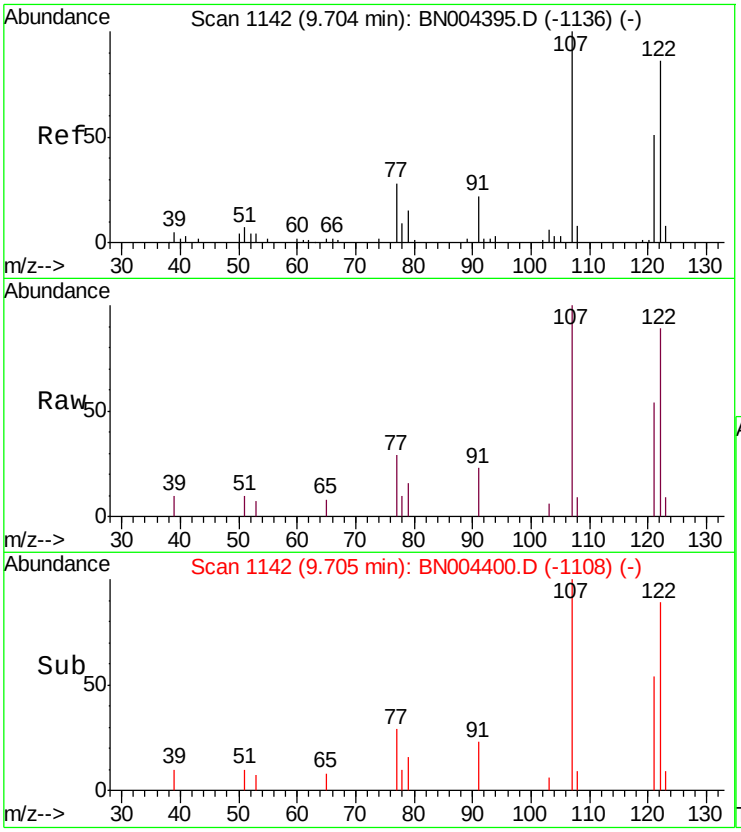


#23
2-Nitrophenol
Concen: 3.567 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:139 Resp: 4155

Ion	Ratio	Lower	Upper
139	100		
65	44.2	32.7	49.1
109	30.7	22.8	34.2



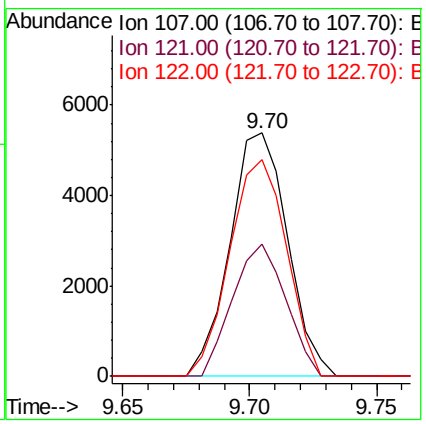


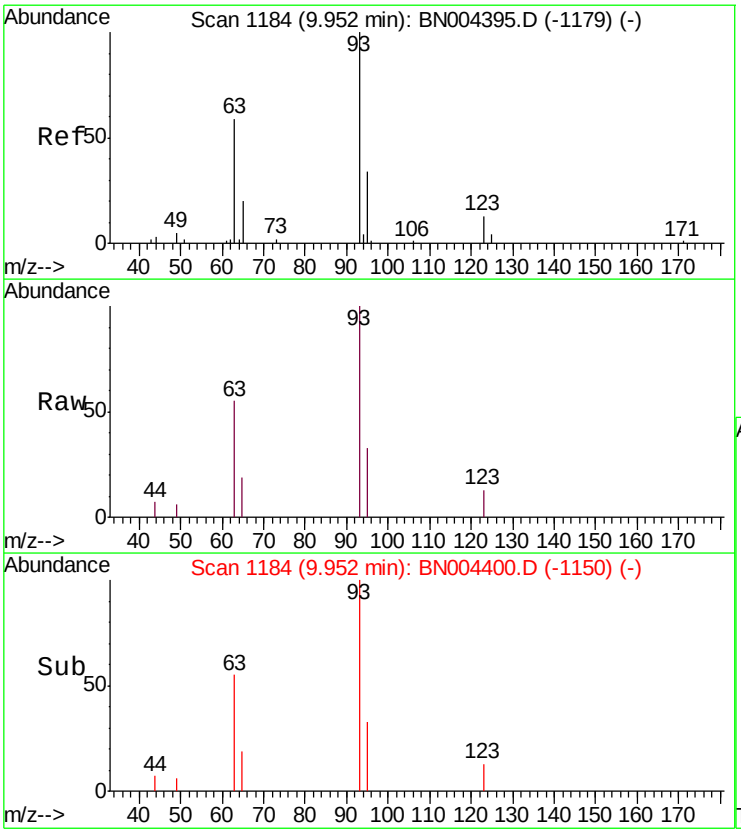
#24
2,4-Dimethylphenol
Concen: 3.241 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:107 Resp: 8516

Ion	Ratio	Lower	Upper
107	100		
121	54.3	41.5	62.3
122	88.8	69.0	103.4

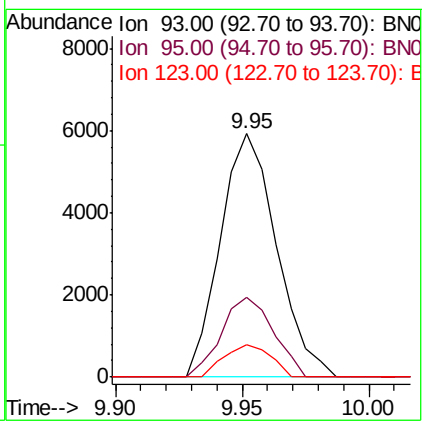


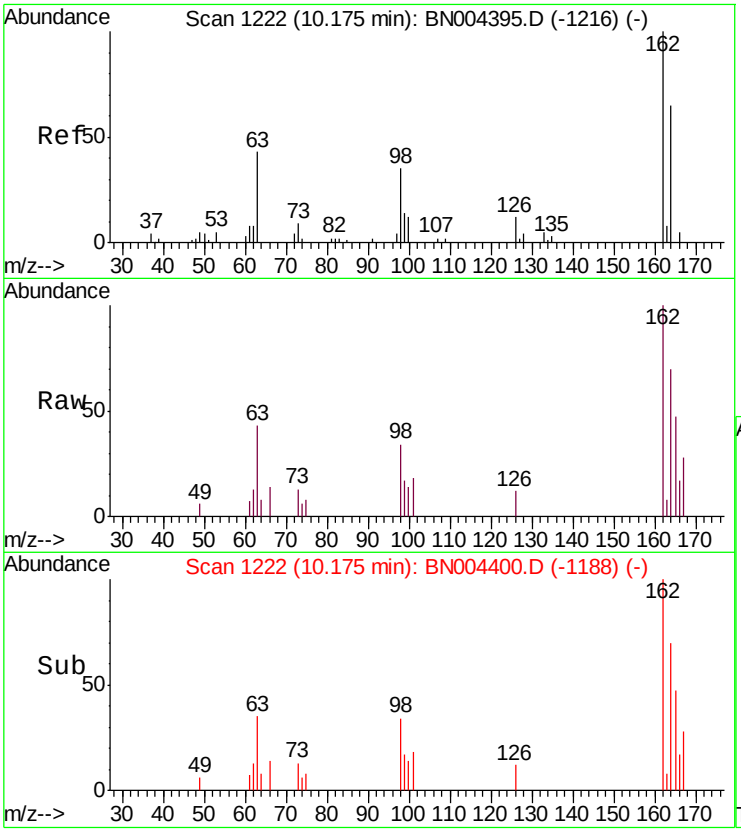


#25
Bis(2-Chloroethoxy)methane
Concen: 3.164 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion: 93 Resp: 9155

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	13.1	10.0	15.0



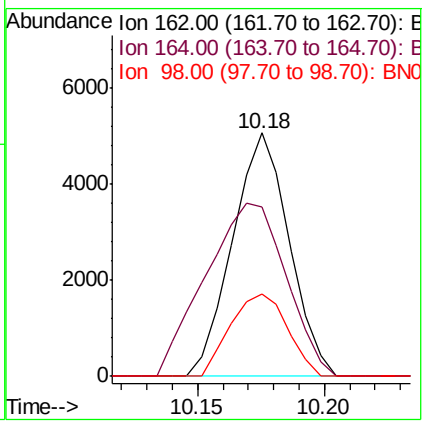


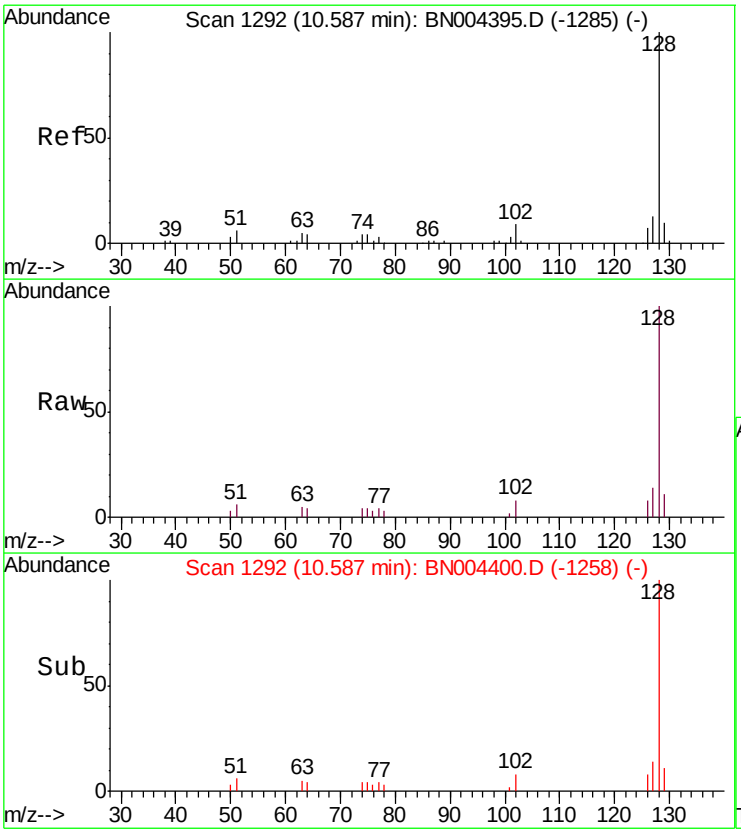
#27
2,4-Dichlorophenol
Concen: 3.393 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:162 Resp: 7888

Ion	Ratio	Lower	Upper
162	100		
164	69.7	53.0	79.4
98	33.7	27.0	40.4

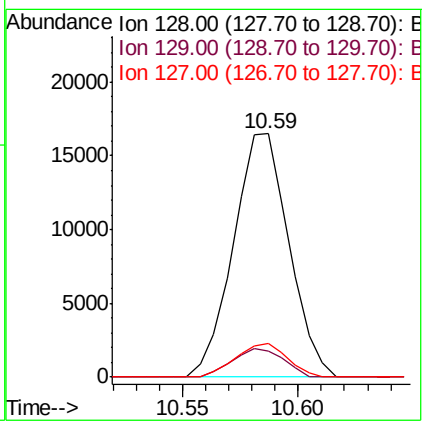


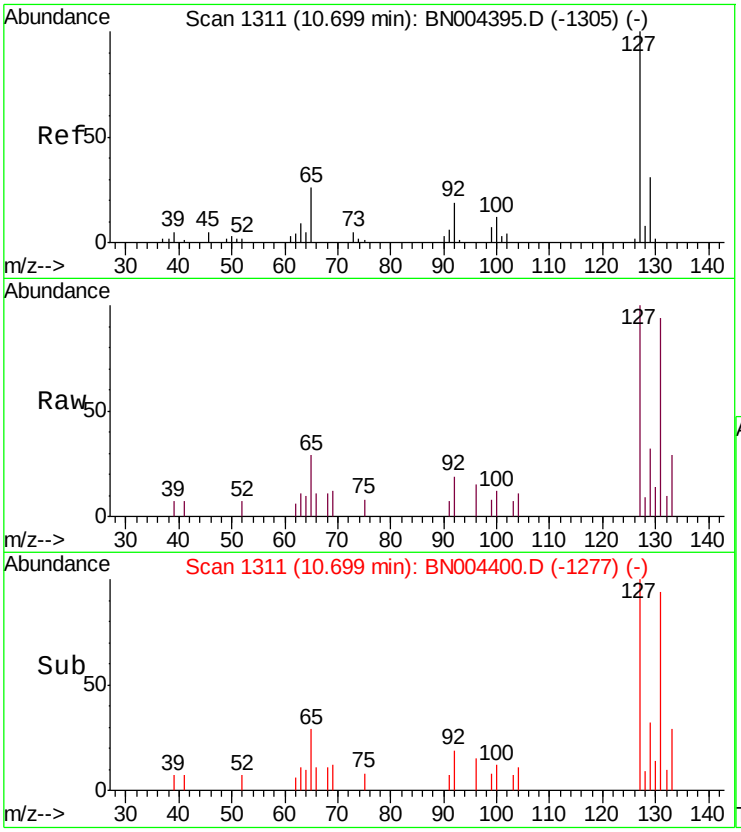


#28
Naphthalene
Concen: 3.565 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:128 Resp: 27625

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.6	10.2	15.4



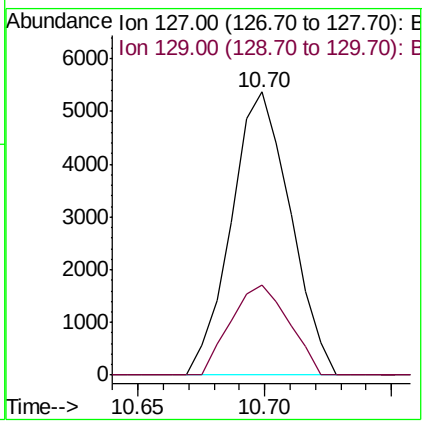


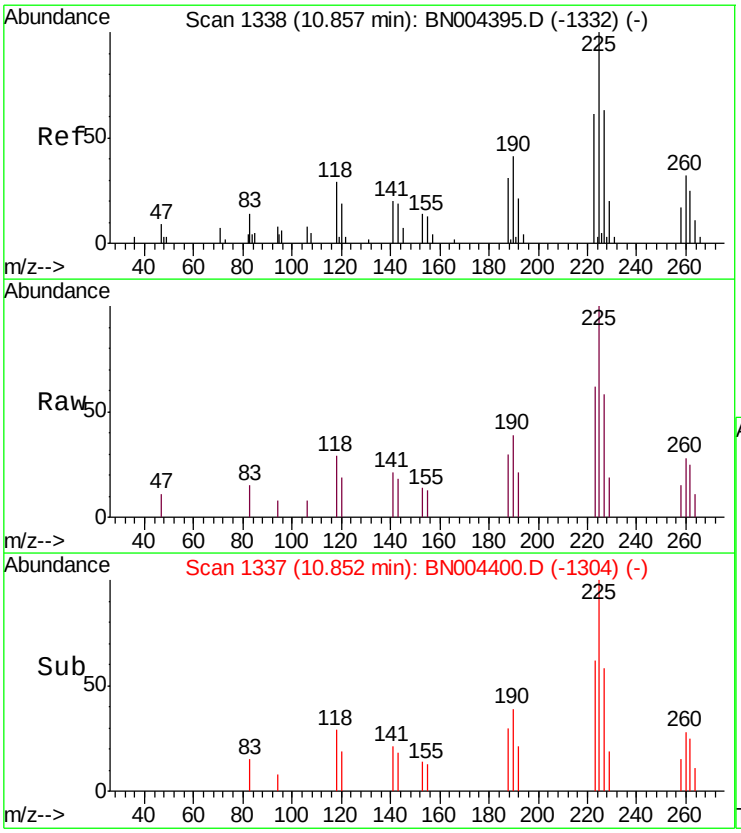
#30
4-Chloroaniline
Concen: 3.359 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:127 Resp: 8755

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1

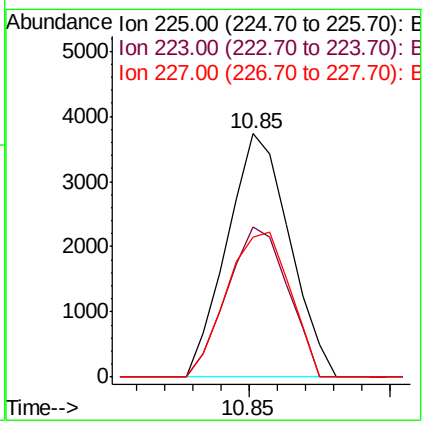


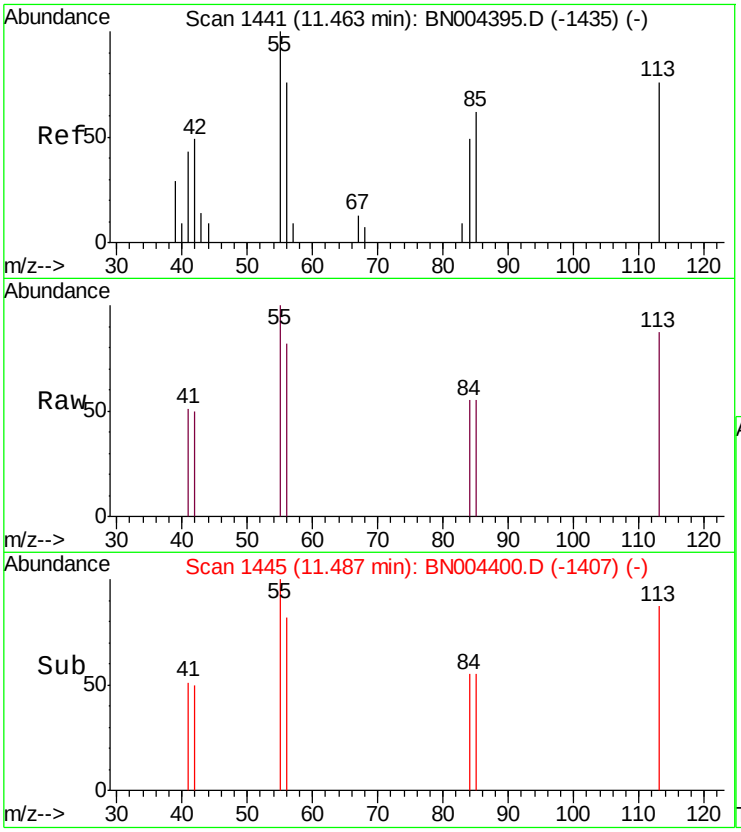


#31
Hexachlorobutadiene
Concen: 3.814 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:225 Resp: 5732

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	57.7	50.2	75.2



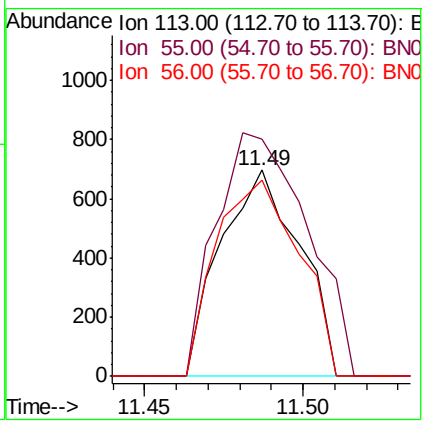


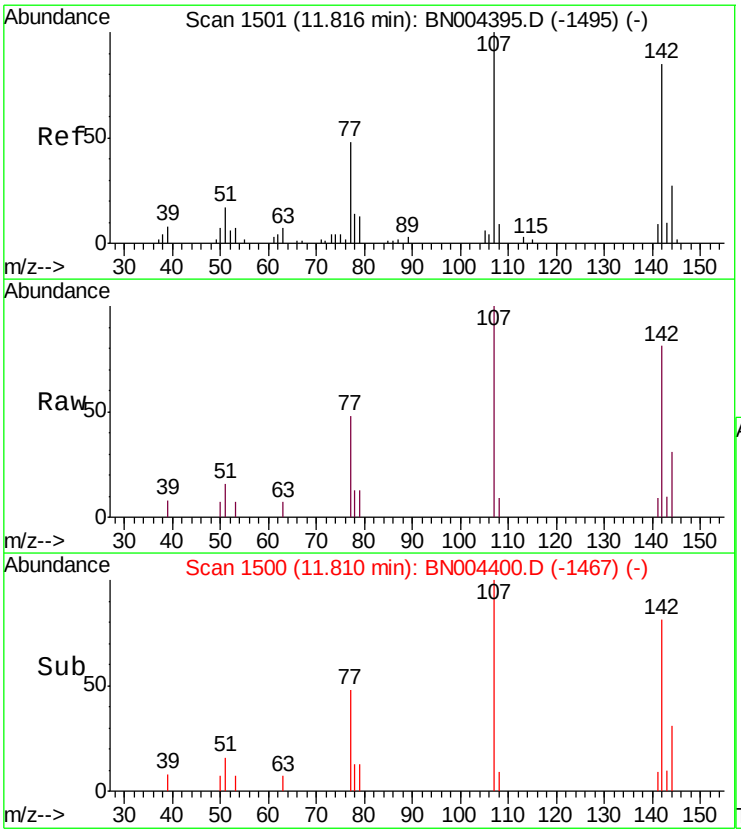
#32
Caprolactam
Concen: 1.531 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:113 Resp: 1202

Ion	Ratio	Lower	Upper
113	100		
55	115.4	100.7	151.1
56	95.1	76.1	114.1

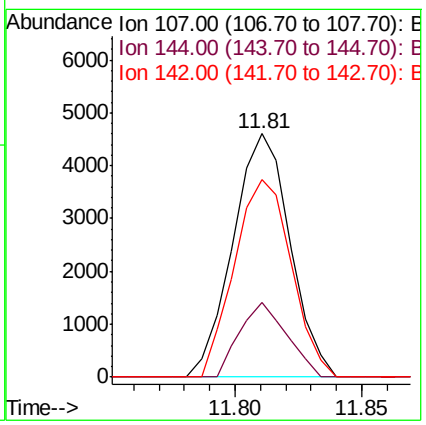


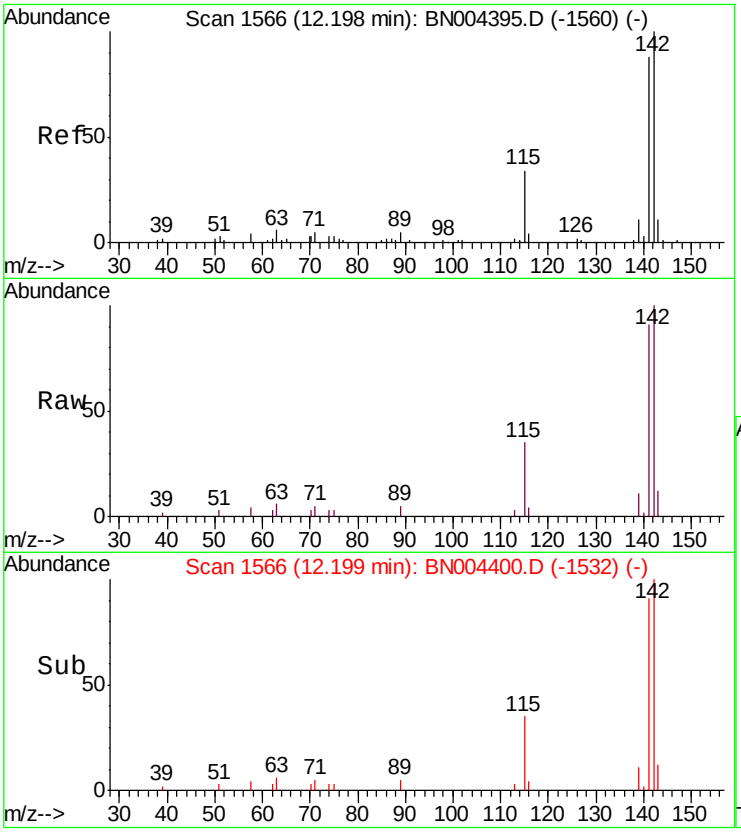


#33
4-Chloro-3-methylphenol
Concen: 2.883 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:107 Resp: 7227

Ion	Ratio	Lower	Upper
107	100		
144	30.5	22.2	33.4
142	81.4	67.4	101.0



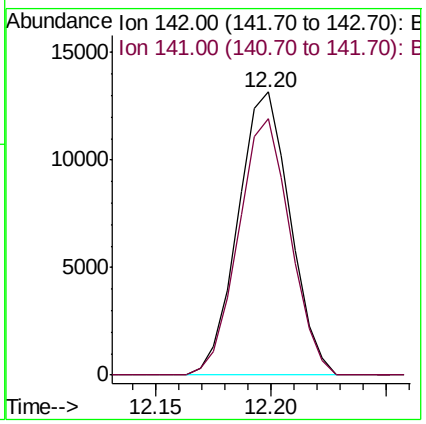


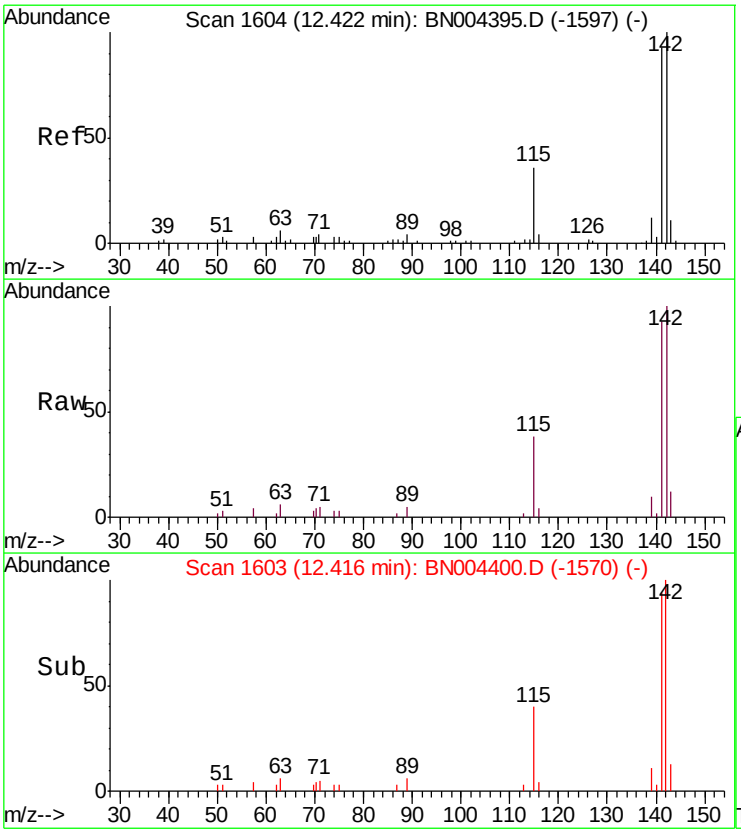
#34
2-Methylnaphthalene
Concen: 3.499 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:142 Resp: 20798

Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.6

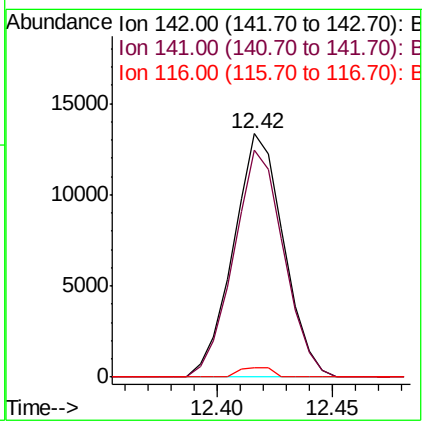


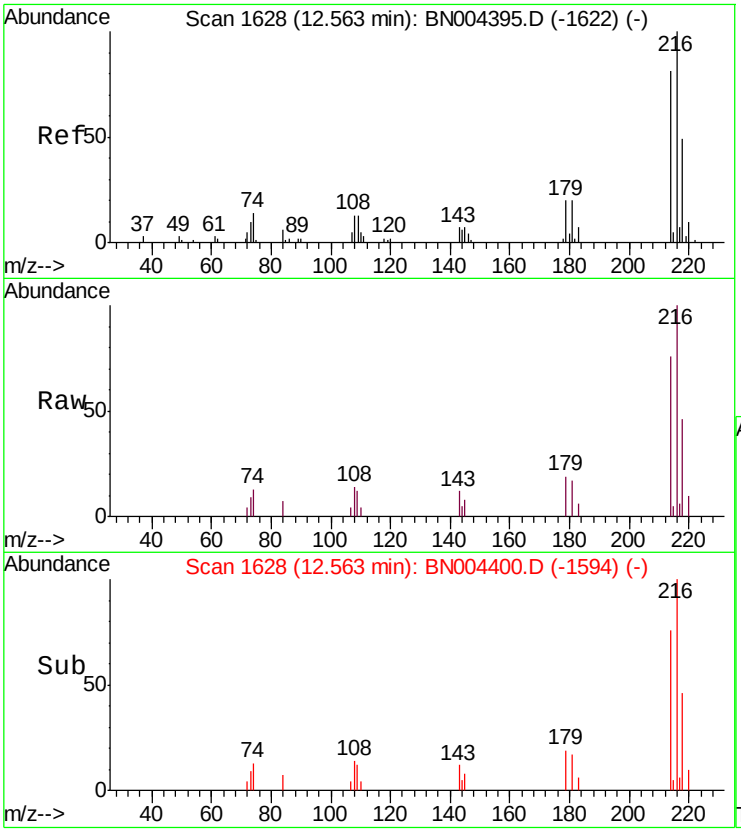


#35
1-Methylnaphthalene
Concen: 3.462 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:142 Resp: 20290

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.9	112.3
116	3.9	3.1	4.7



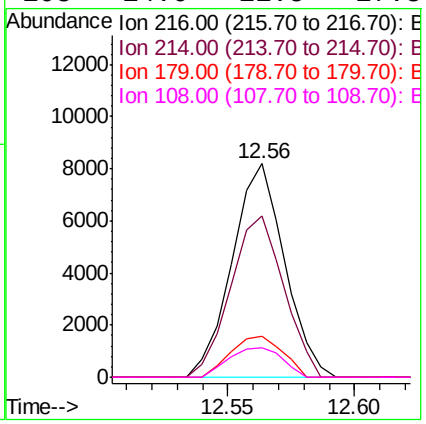


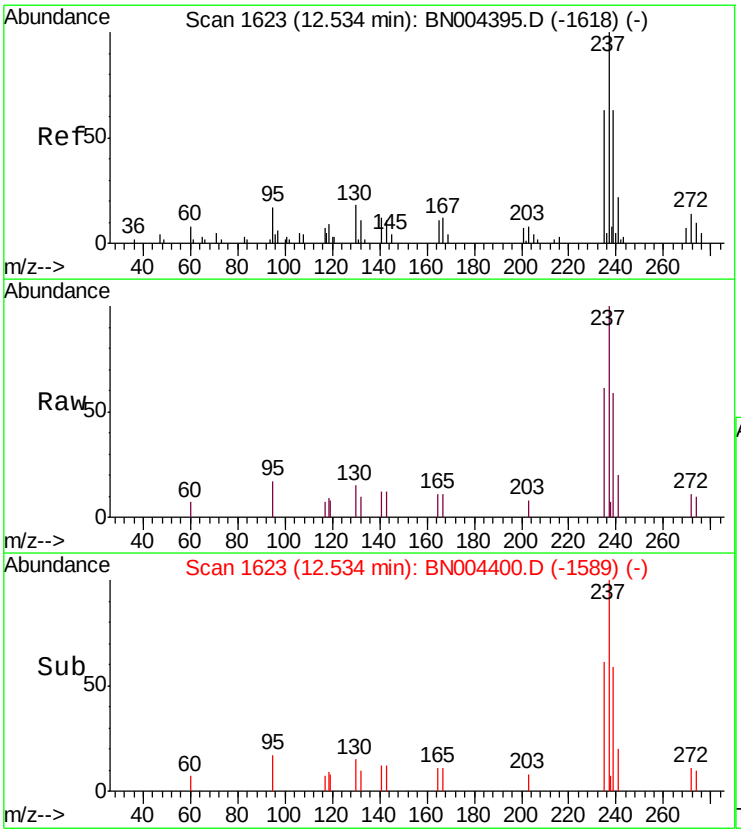
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.699 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:216 Resp: 11752

Ion	Ratio	Lower	Upper
216	100		
214	75.7	60.9	91.3
179	19.2	16.2	24.4
108	14.0	11.5	17.3

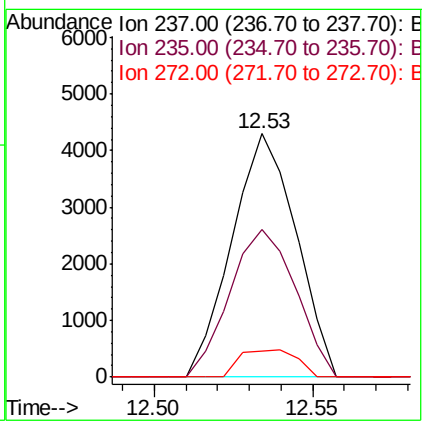


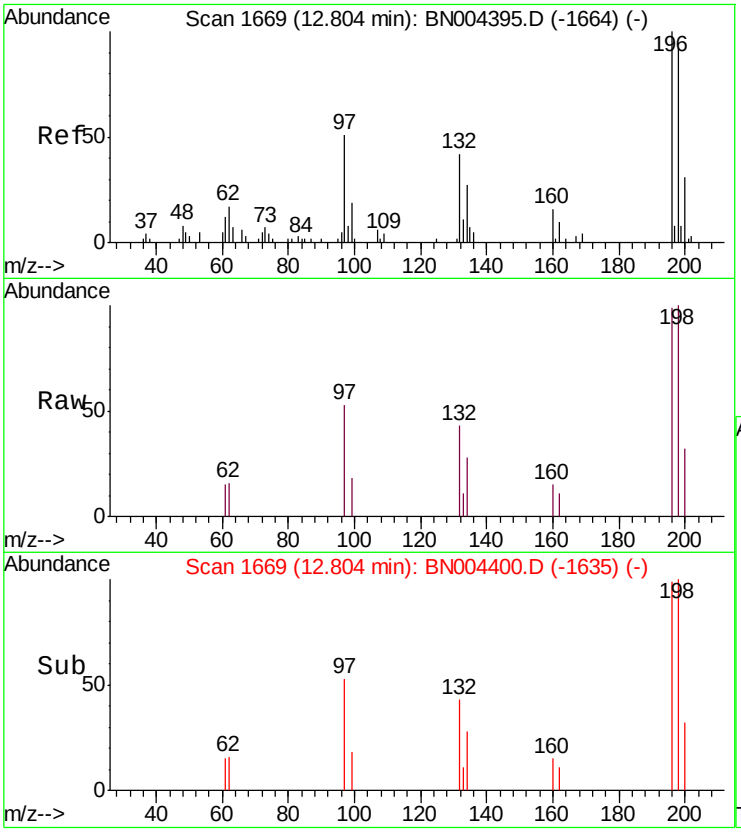


#38
Hexachlorocyclopentadiene
Concen: 3.059 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:237 Resp: 6043

Ion	Ratio	Lower	Upper
237	100		
235	60.6	50.8	76.2
272	10.9	10.4	15.6



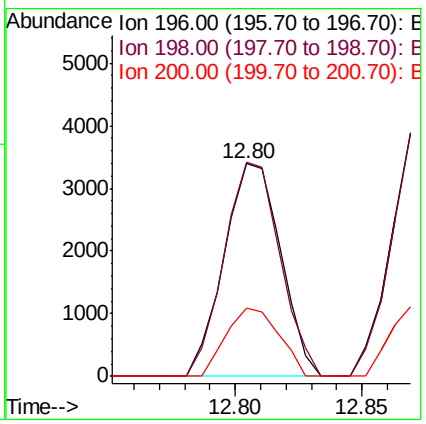


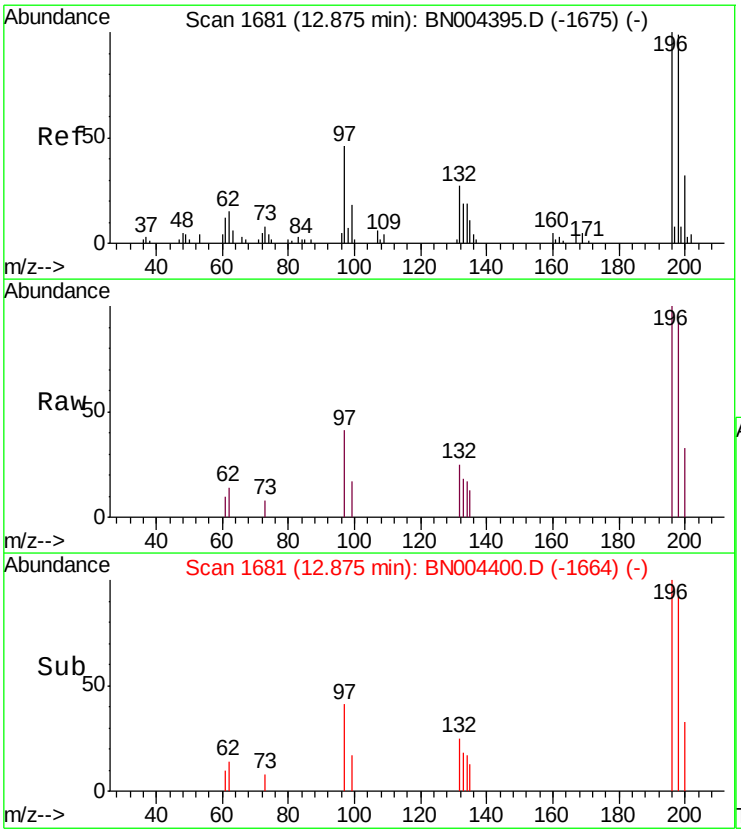
#39
2,4,6-Trichlorophenol
Concen: 2.817 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:196 Resp: 5288

Ion	Ratio	Lower	Upper
196	100		
198	101.1	76.6	115.0
200	32.2	24.5	36.7

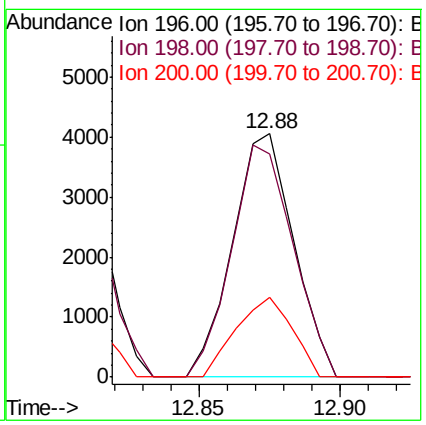


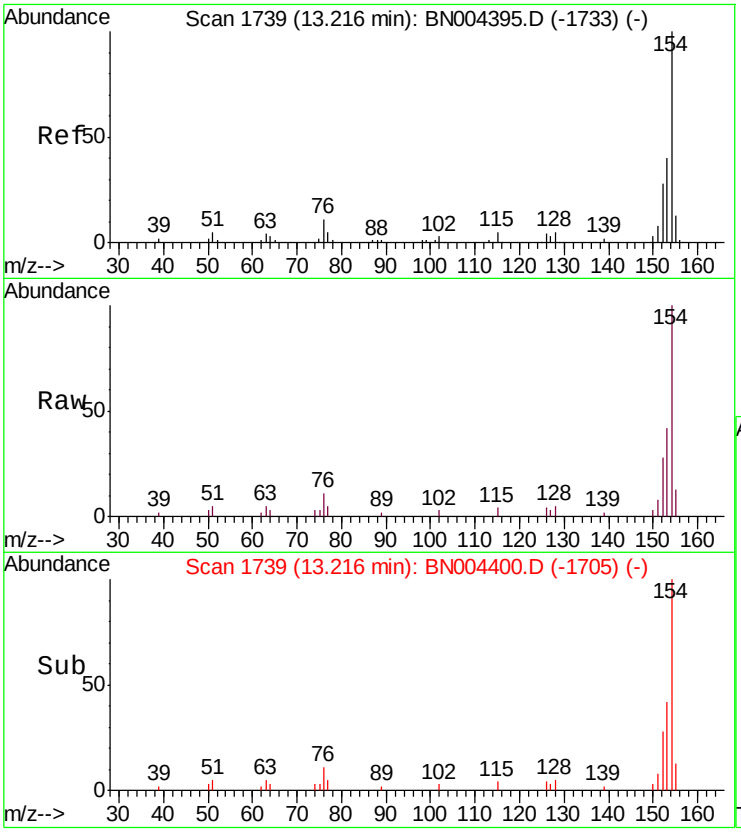


#40
2,4,5-Trichlorophenol
Concen: 2.893 ng/ul
RT: 12.88 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:196 Resp: 6100

Ion	Ratio	Lower	Upper
196	100		
198	91.8	79.9	119.9
200	32.6	25.9	38.9



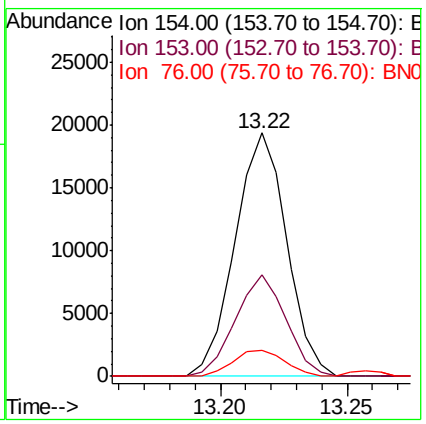


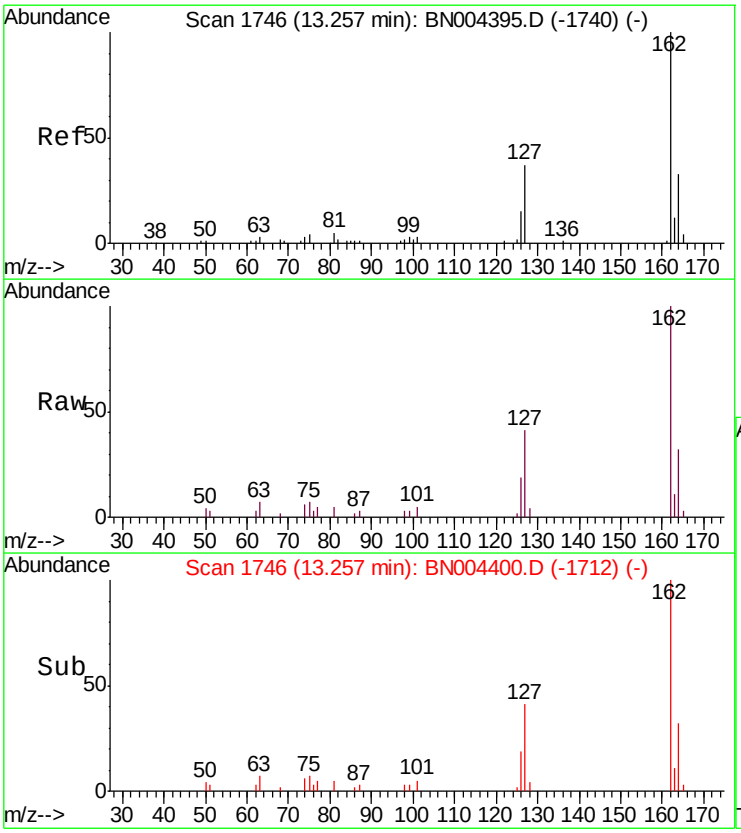
#41
1,1'-Biphenyl
Concen: 3.563 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:154 Resp: 27474

Ion	Ratio	Lower	Upper
154	100		
153	41.6	32.6	48.8
76	10.9	9.2	13.8

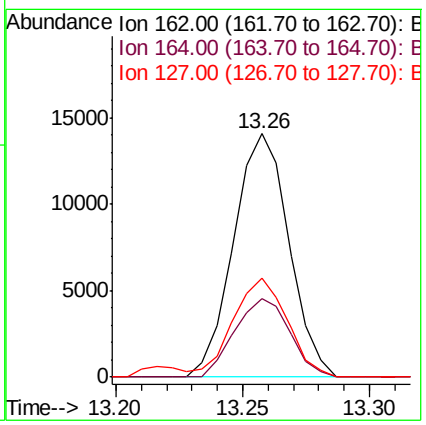


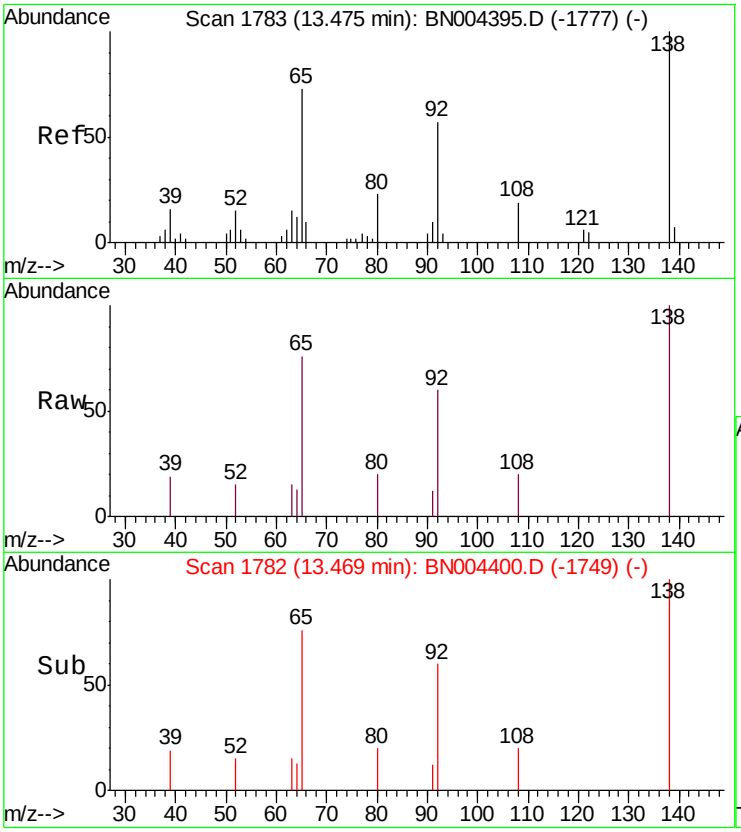


#42
2-Chloronaphthalene
Concen: 3.568 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:162 Resp: 21404

Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.4	39.6
127	40.7	31.8	47.6



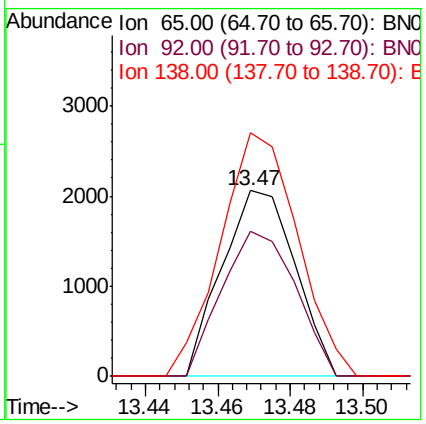


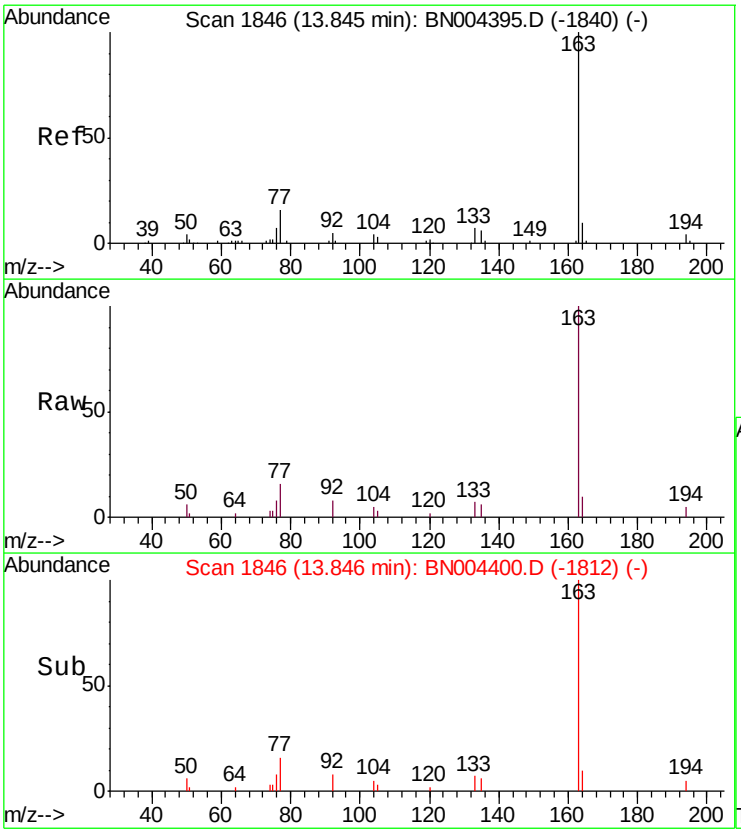
#43
2-Nitroaniline
Concen: 2.364 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion: 65 Resp: 2895

Ion	Ratio	Lower	Upper
65	100		
92	78.5	62.1	93.1
138	131.2	105.0	157.6

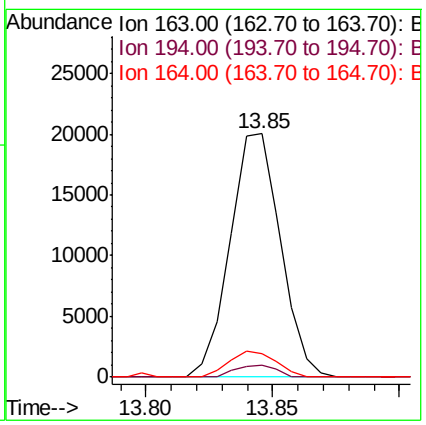


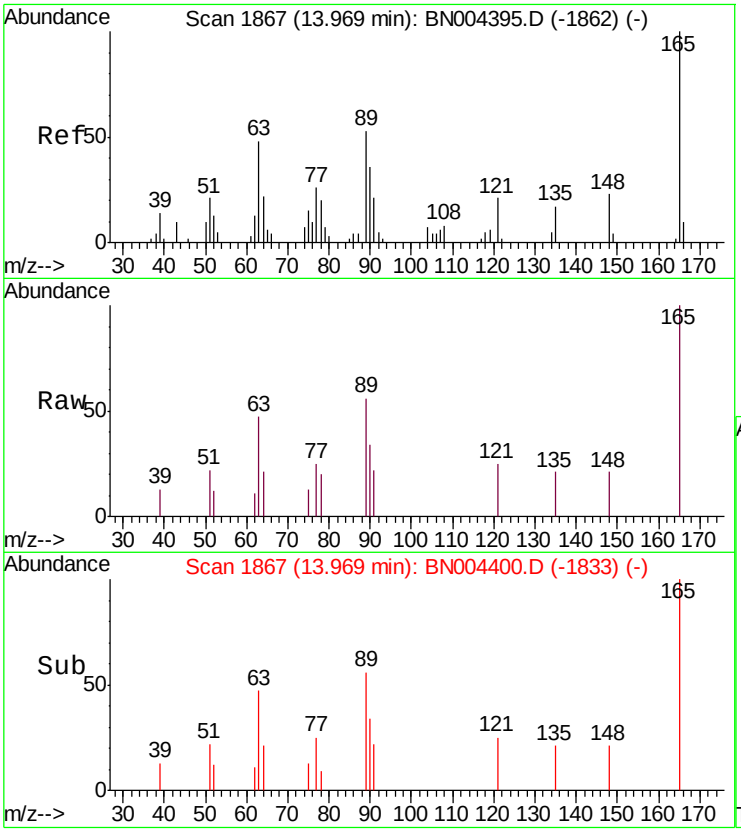


#45
Dimethylphthalate
Concen: 3.466 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:163 Resp: 27729

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.7	7.9	11.9



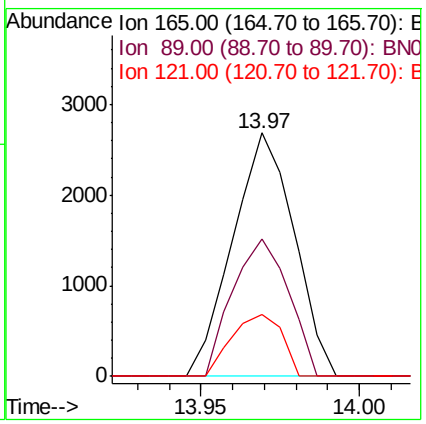


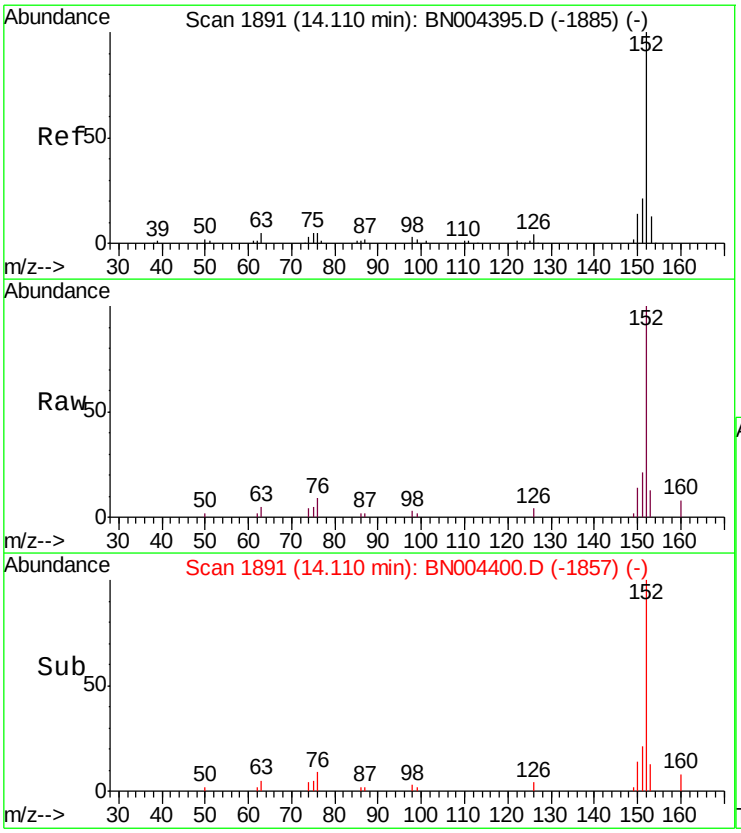
#46
2,6-Dinitrotoluene
Concen: 2.565 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:165 Resp: 3619

Ion	Ratio	Lower	Upper
165	100		
89	56.3	42.0	63.0
121	25.4	17.0	25.6

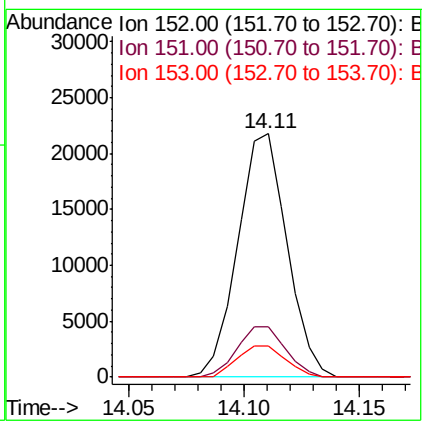


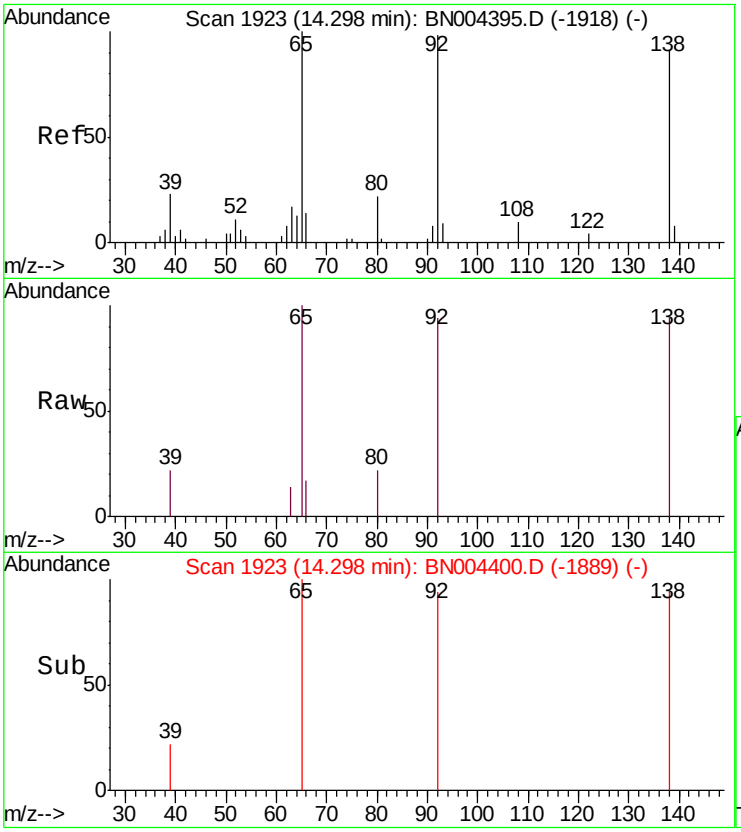


#48
Acenaphthylene
Concen: 3.555 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:152 Resp: 32364

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	12.8	10.6	16.0



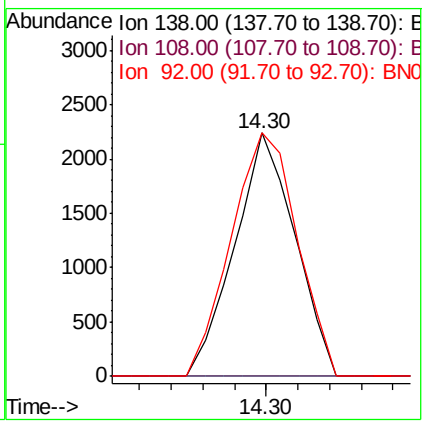


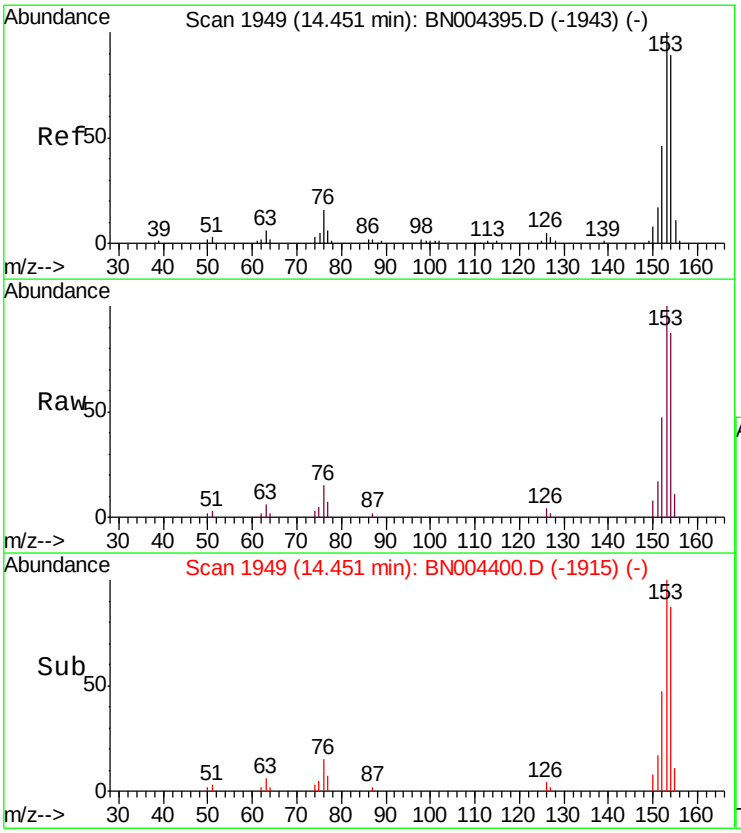
#49
3-Nitroaniline
Concen: 2.056 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:138 Resp: 2960

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	100.0	85.8	128.6

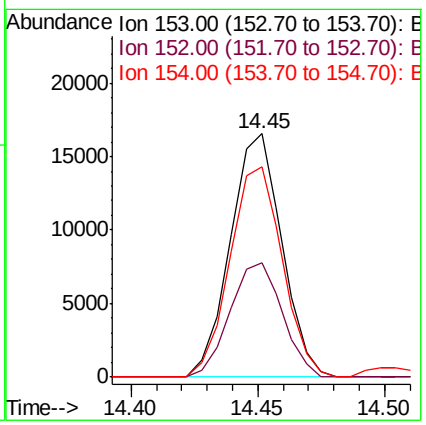


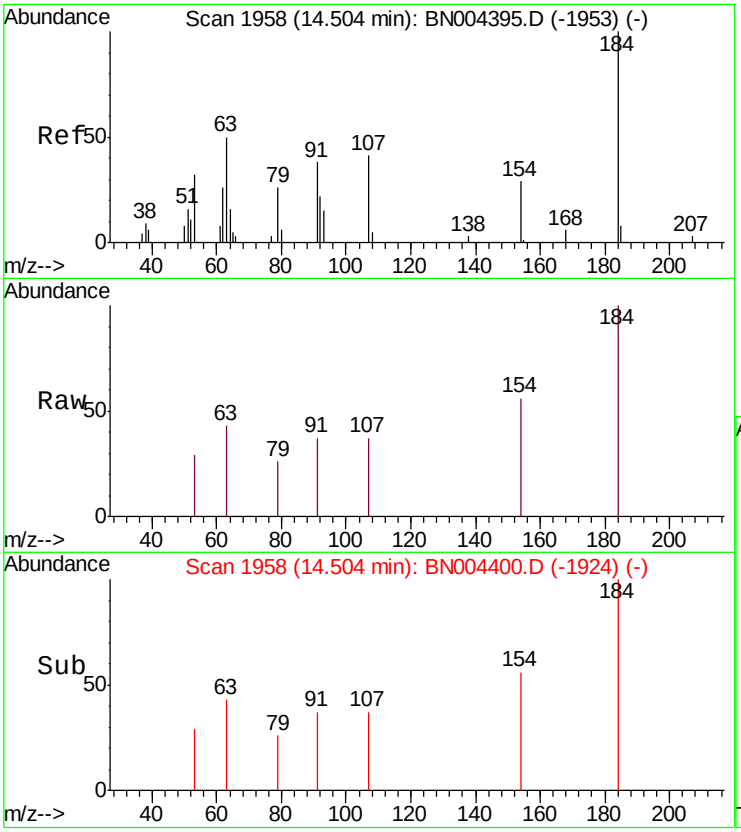


#50
Acenaphthene
Concen: 3.558 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:153 Resp: 23335

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.8	56.6
154	86.5	70.0	105.0



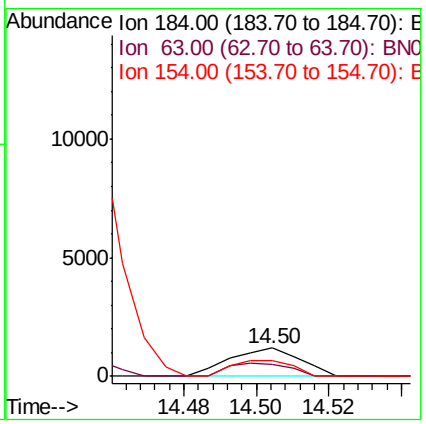


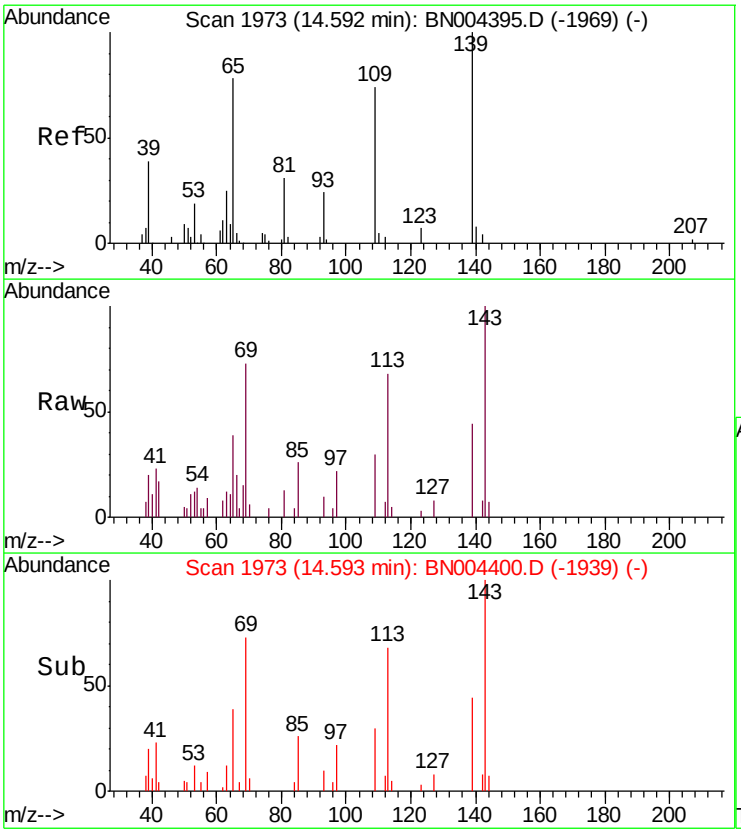
#51
2,4-Dinitrophenol
Concen: 1.837 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:184 Resp: 1612

Ion	Ratio	Lower	Upper
184	100		
63	43.2	39.1	58.7
154	55.6	46.2	69.4

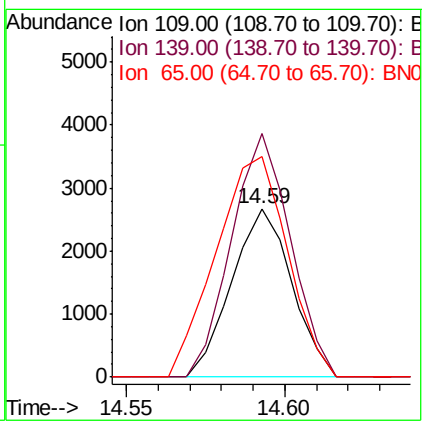


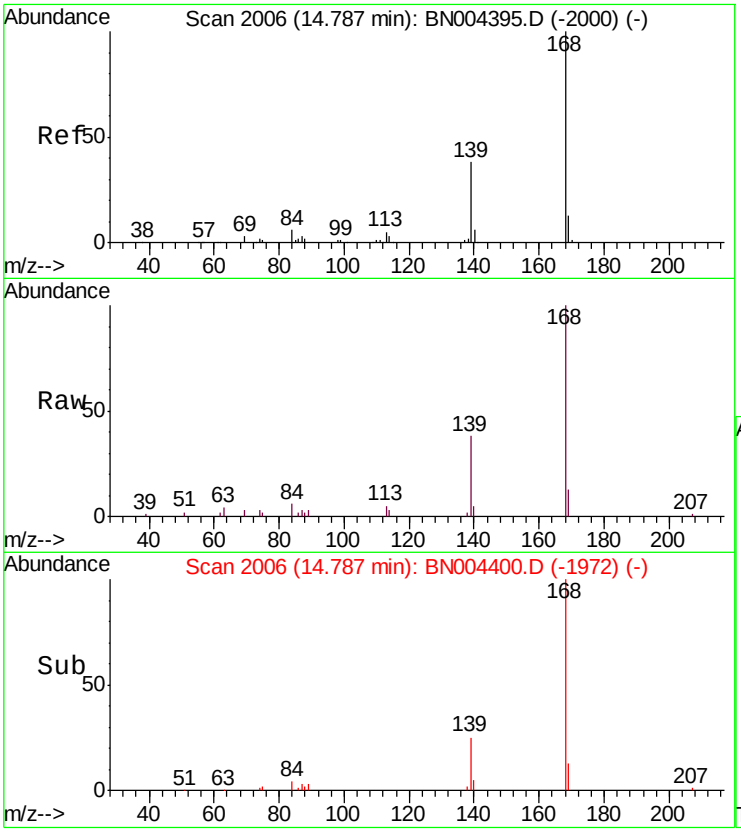


#53
4-Nitrophenol
Concen: 3.055 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:109 Resp: 3520

Ion	Ratio	Lower	Upper
109	100		
139	144.5	112.1	168.1
65	130.6	90.3	135.5



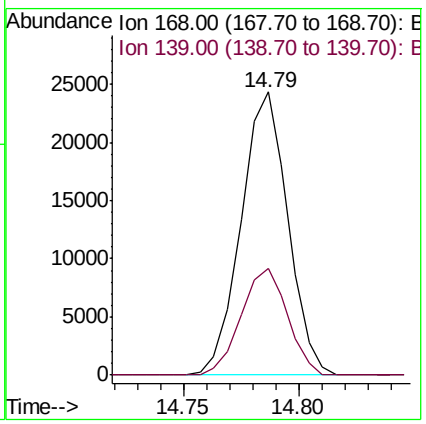


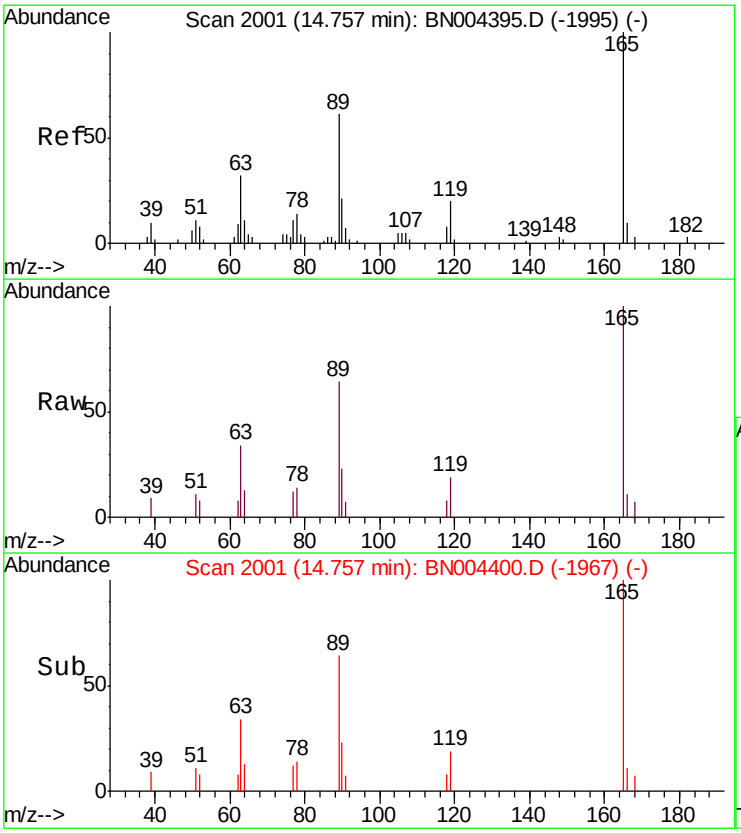
#54
Dibenzofuran
Concen: 3.621 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:168 Resp: 34356

Ion	Ratio	Lower	Upper
168	100		
139	37.7	29.8	44.6

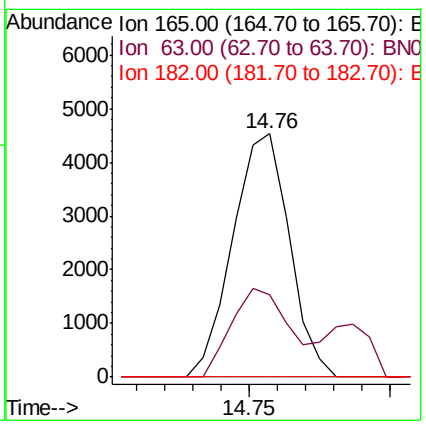


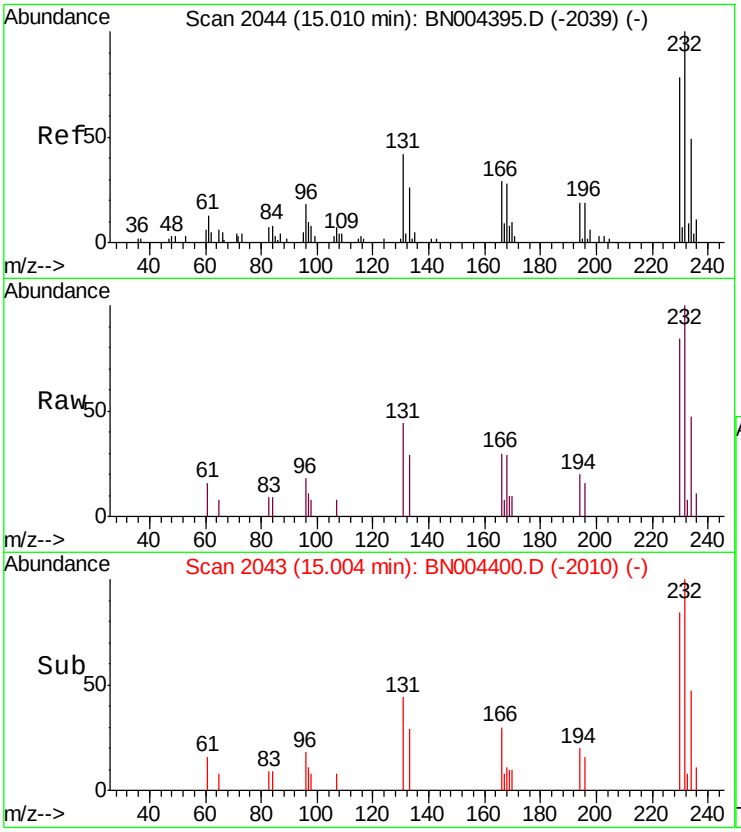


#55
2,4-Dinitrotoluene
Concen: 2.858 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:165 Resp: 6324

Ion	Ratio	Lower	Upper
165	100		
63	33.7	27.6	41.4
182	0.0	2.3	3.5#



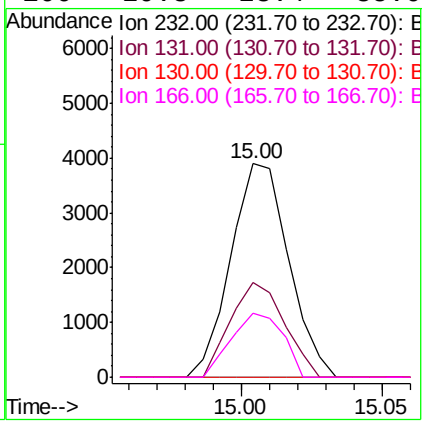


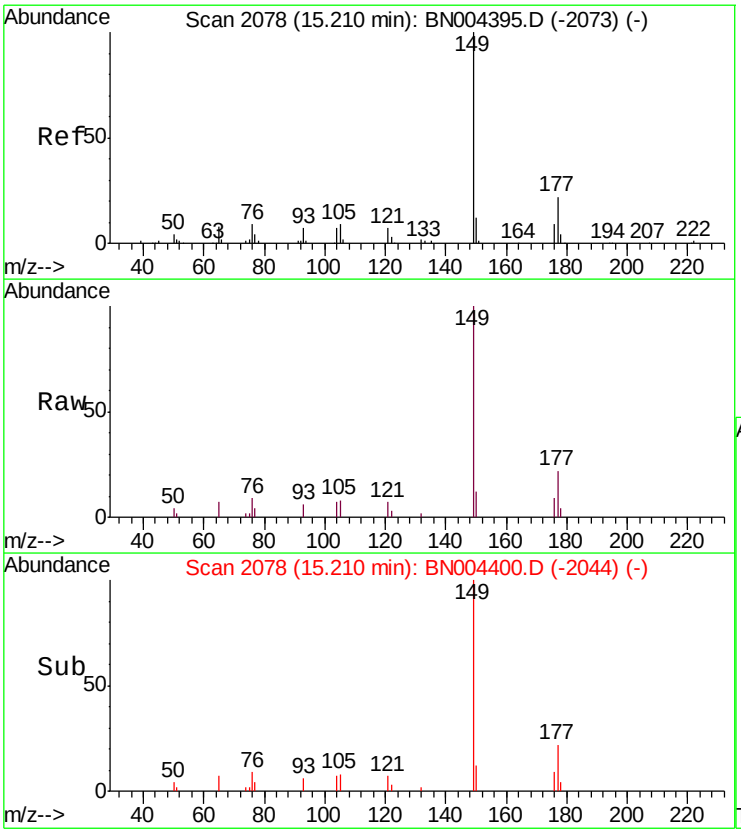
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.891 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:232 Resp: 5562

Ion	Ratio	Lower	Upper
232	100		
131	44.2	33.4	50.0
130	0.0	1.8	2.8#
166	29.8	23.4	35.0

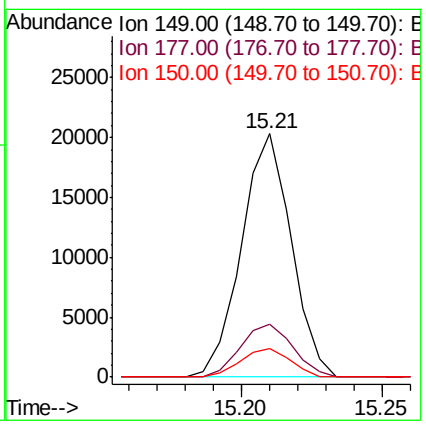


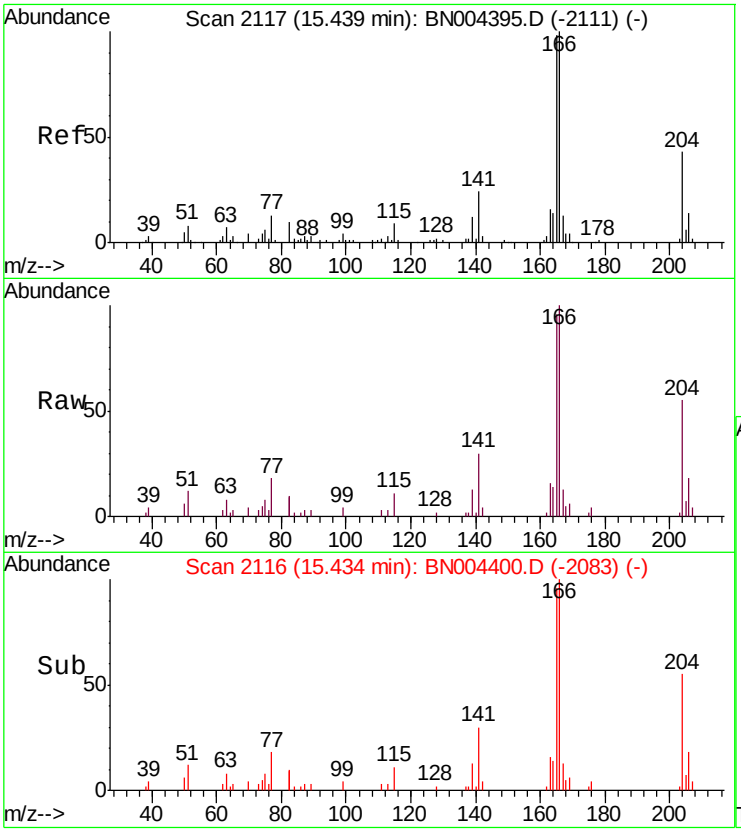


#57
Diethylphthalate
Concen: 3.145 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:149 Resp: 24833

Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.0	27.0
150	11.6	10.2	15.2



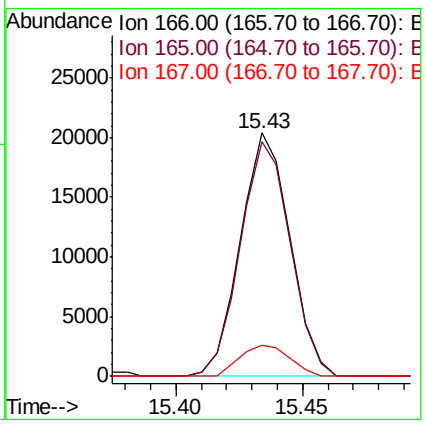


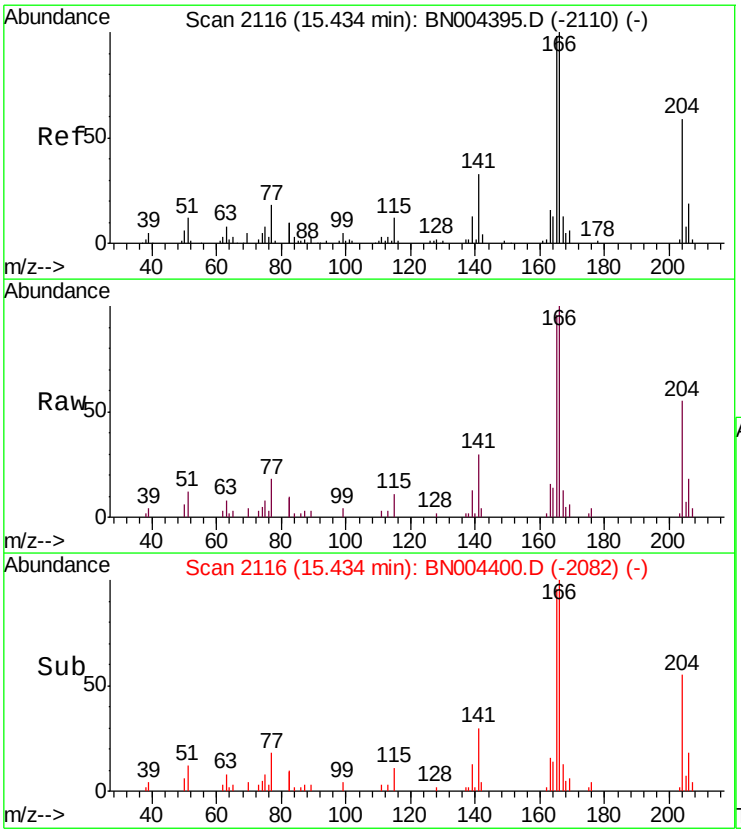
#59
Fluorene
Concen: 3.625 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:166 Resp: 27869

Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.0	117.0
167	12.8	10.8	16.2

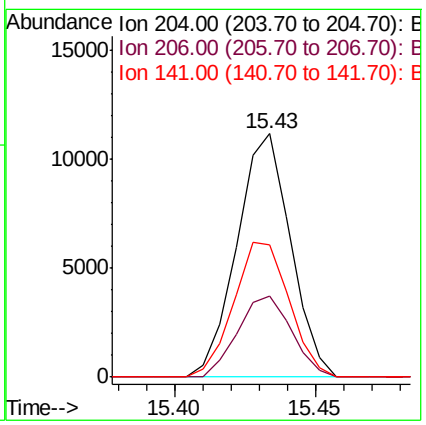


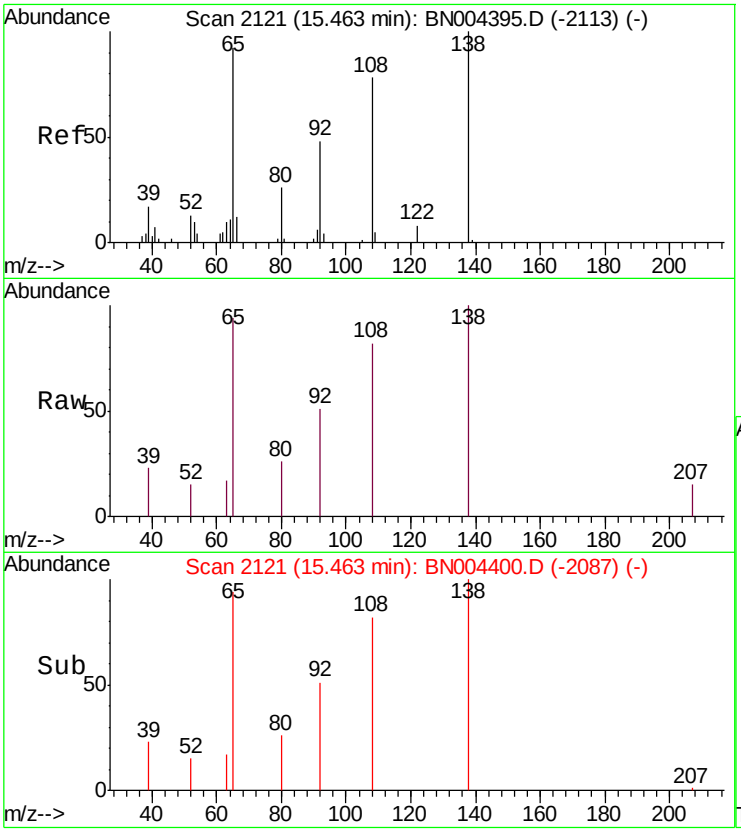


#60
4-Chlorophenyl-phenylether
Concen: 3.621 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:204 Resp: 14730

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	54.6	44.8	67.2



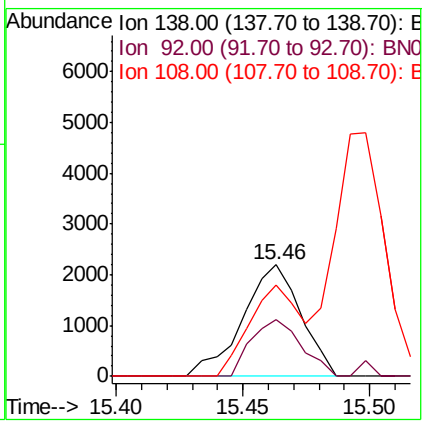


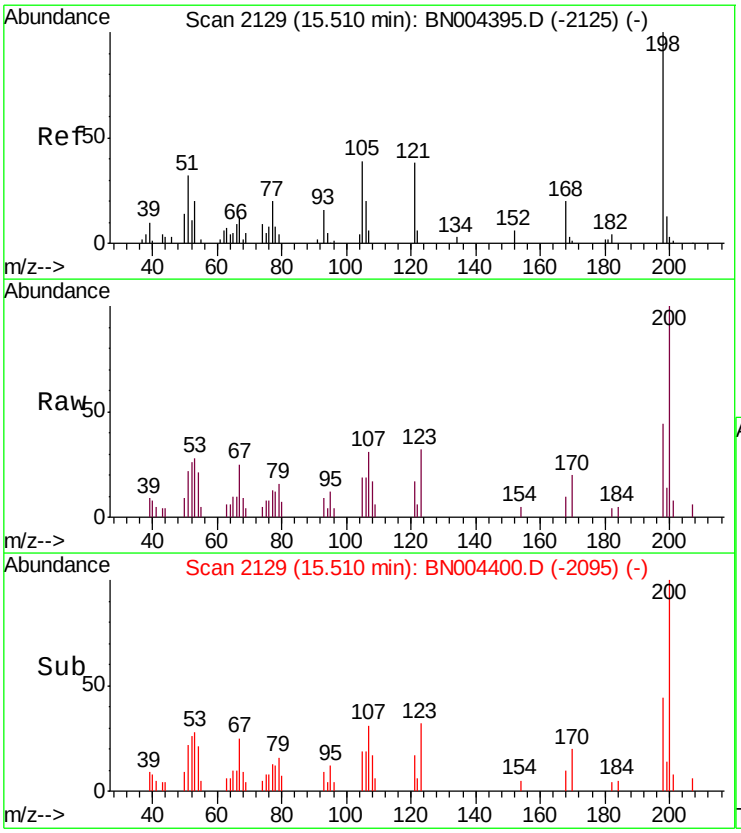
#61
4-Nitroaniline
Concen: 1.882 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:138 Resp: 3526

Ion	Ratio	Lower	Upper
138	100		
92	50.9	37.8	56.8
108	81.6	61.7	92.5

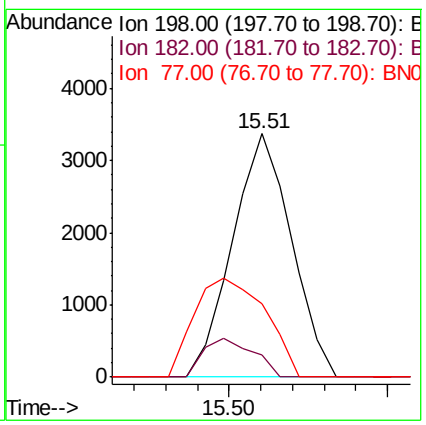


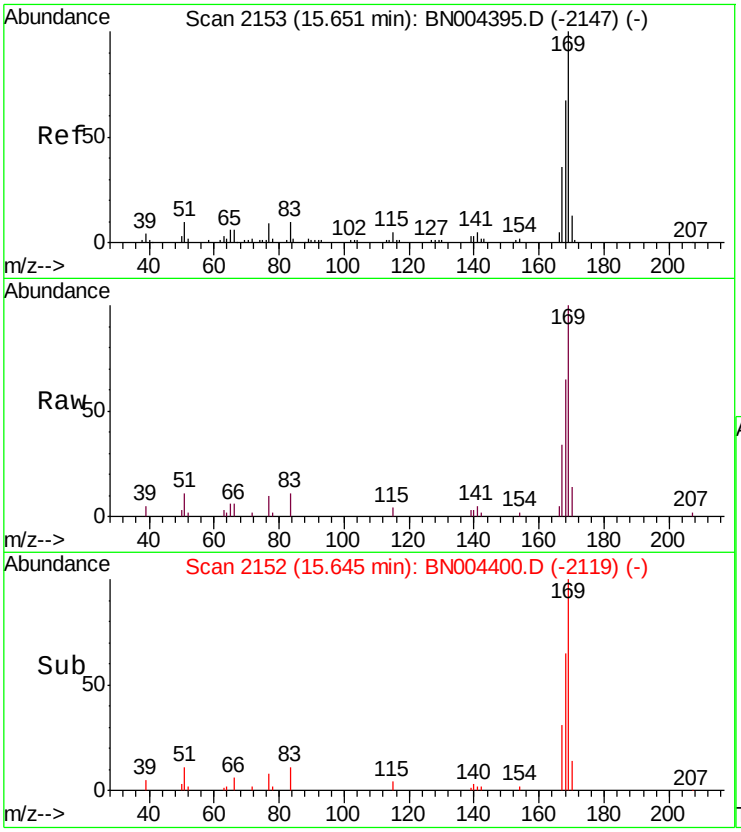


#64
4,6-Dinitro-2-methylphenol
Concen: 3.076 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:198 Resp: 4345

Ion	Ratio	Lower	Upper
198	100		
182	9.2	3.3	4.9#
77	30.1	16.2	24.4#



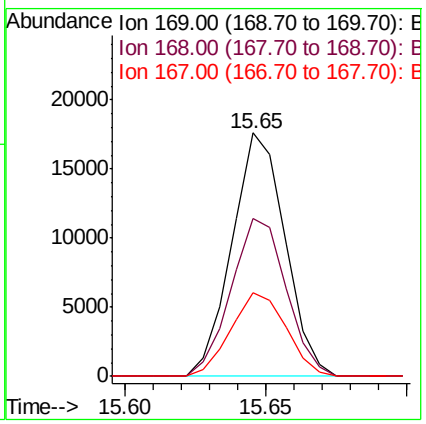


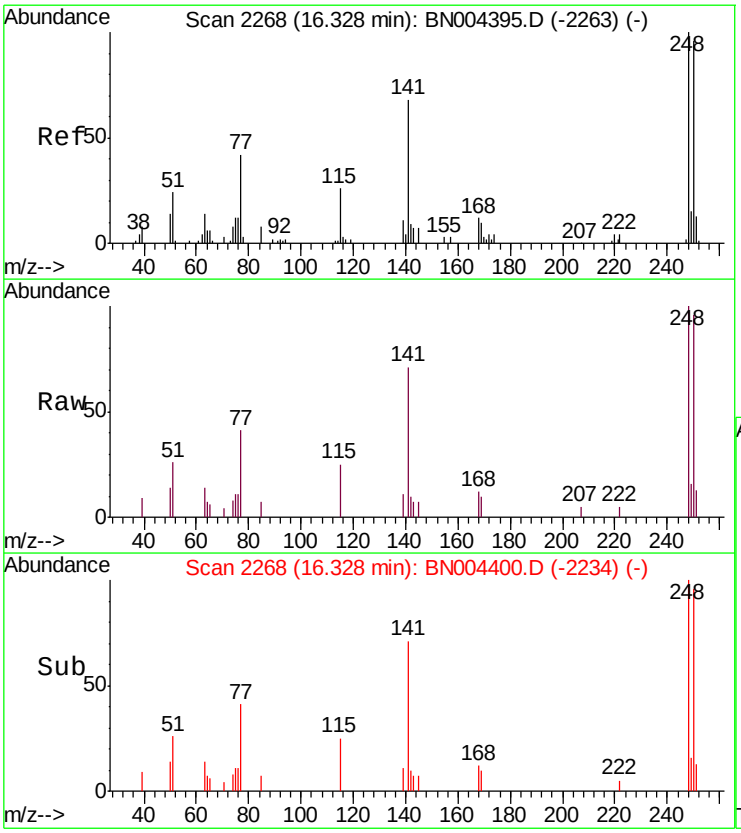
#65
N-Nitrosodiphenylamine
Concen: 3.490 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:169 Resp: 23029

Ion	Ratio	Lower	Upper
169	100		
168	64.7	53.8	80.6
167	34.1	29.0	43.4

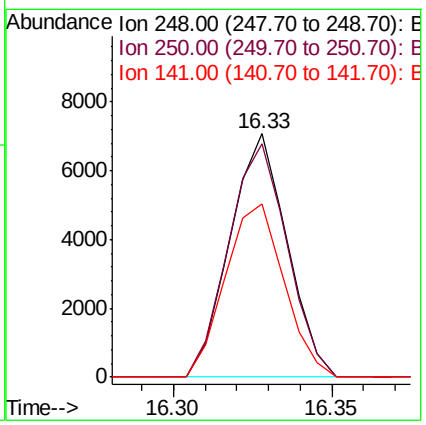


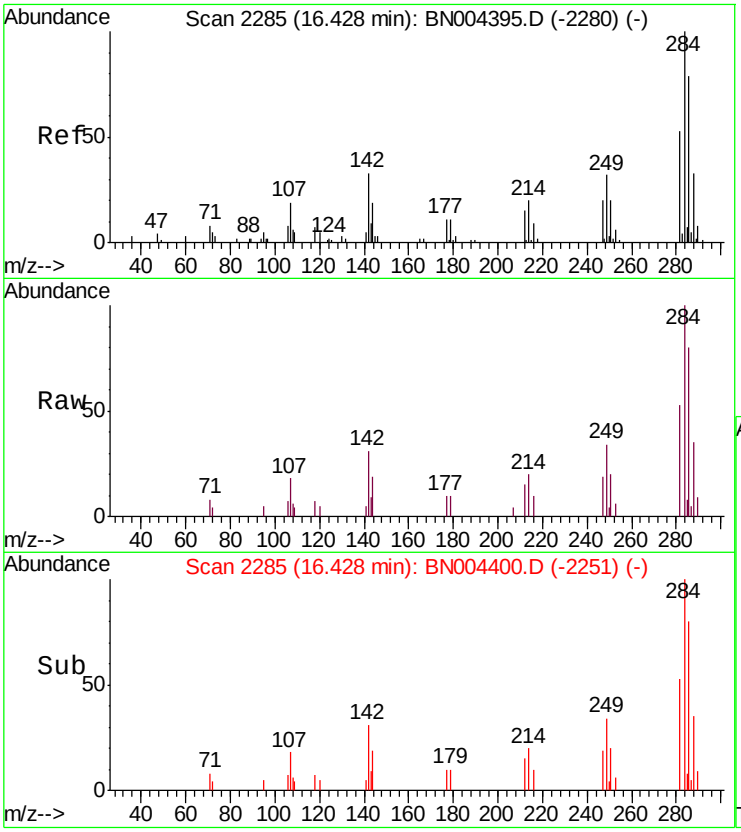


#66
4-Bromophenyl-phenylether
Concen: 3.423 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:248 Resp: 8812

Ion	Ratio	Lower	Upper
248	100		
250	95.8	77.9	116.9
141	71.3	55.1	82.7



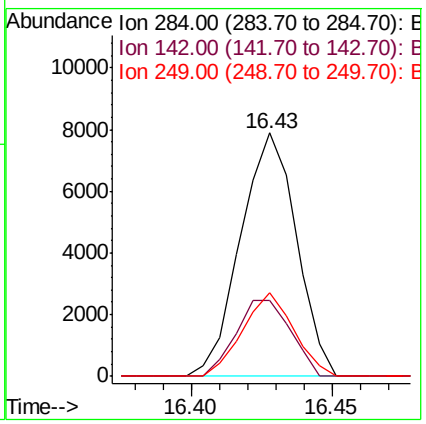


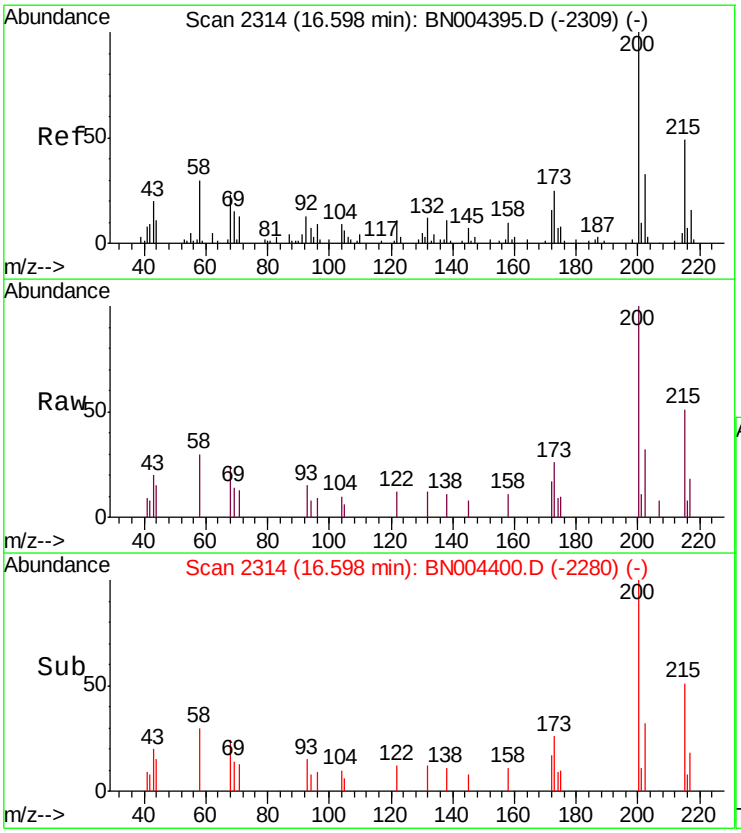
#67
Hexachlorobenzene
Concen: 3.589 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:284 Resp: 10821

Ion	Ratio	Lower	Upper
284	100		
142	31.0	24.5	36.7
249	34.1	25.0	37.6

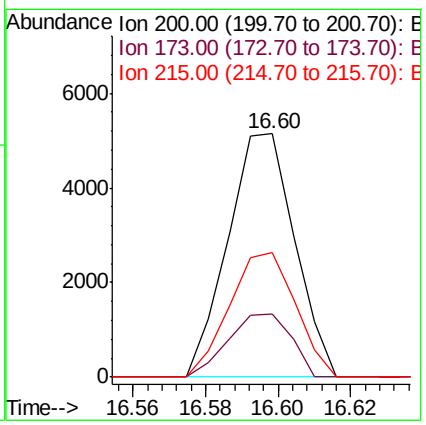


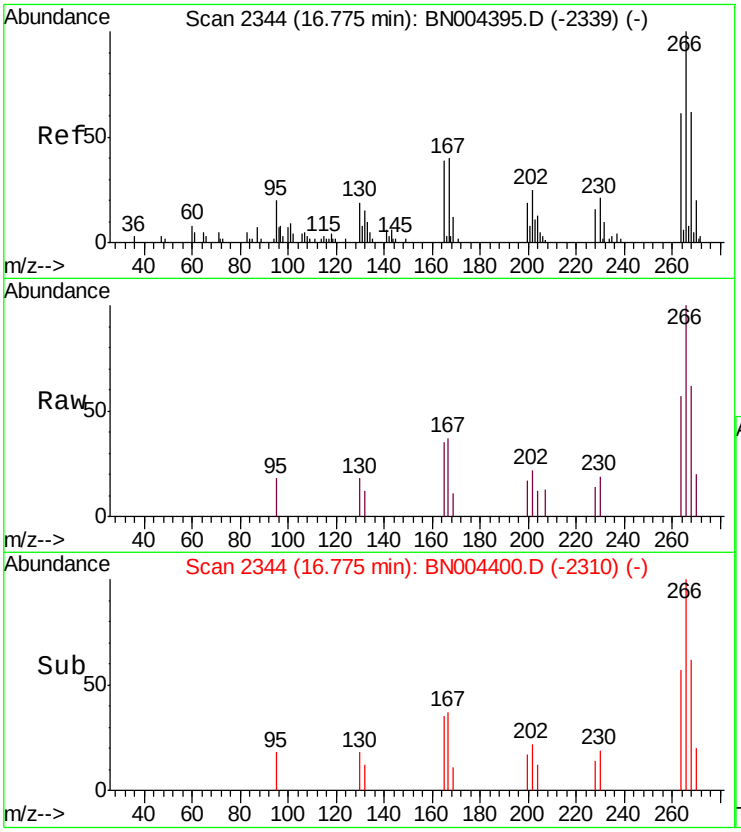


#68
Atrazine
Concen: 2.600 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:200 Resp: 6607

Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.1	30.1
215	51.1	39.1	58.7



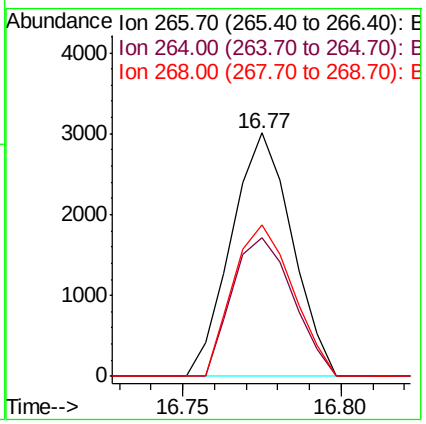


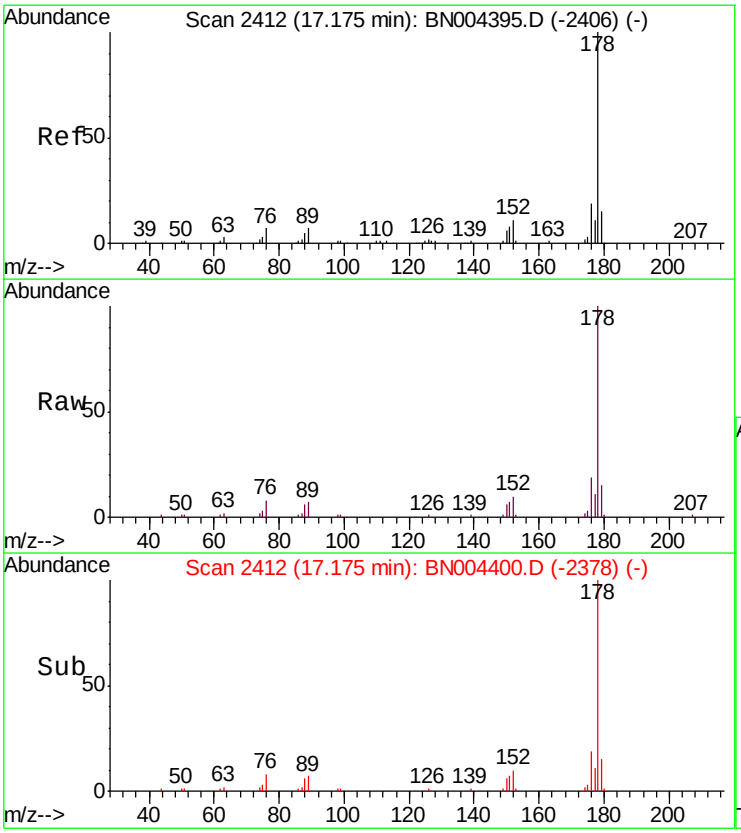
#69
Pentachlorophenol
Concen: 2.280 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:266 Resp: 4008

Ion	Ratio	Lower	Upper
266	100		
264	57.1	50.3	75.5
268	62.0	49.6	74.4

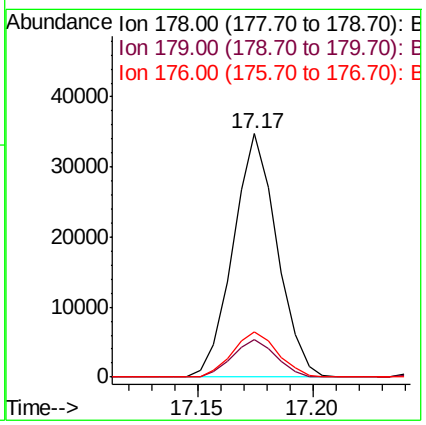


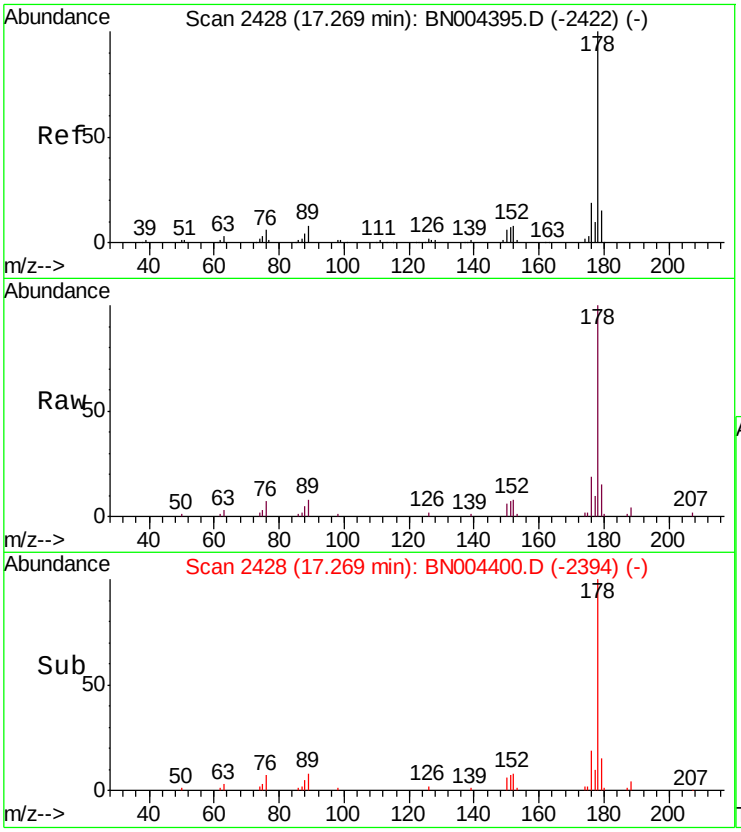


#70
Phenanthrene
Concen: 3.609 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:178 Resp: 46134

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



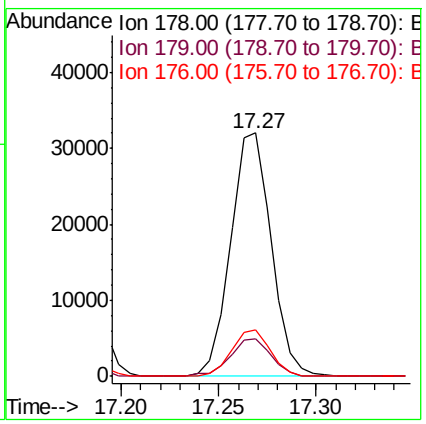


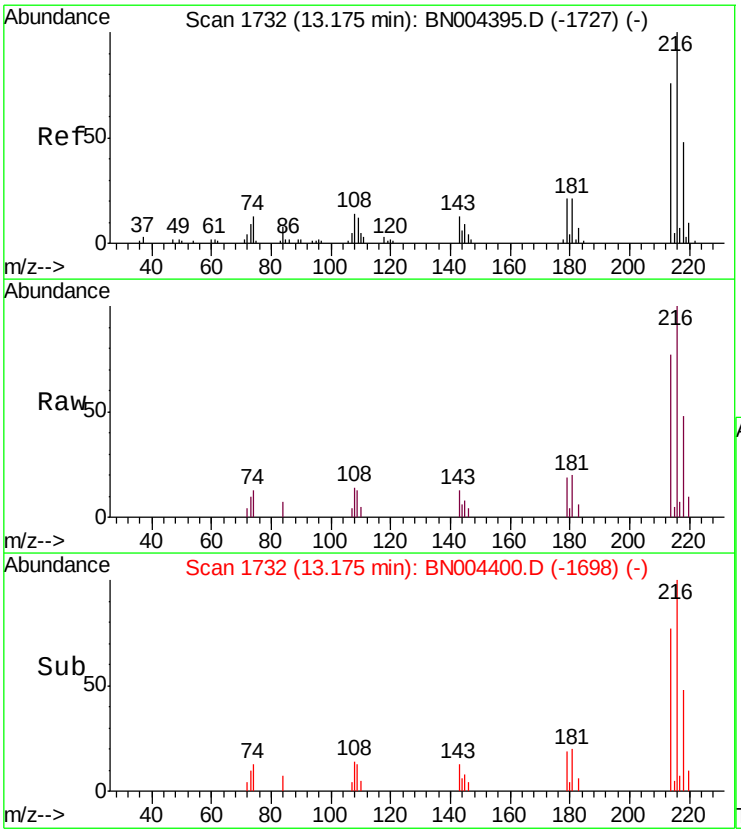
#72
Anthracene
Concen: 3.584 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:178 Resp: 46124

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	19.2	14.9	22.3

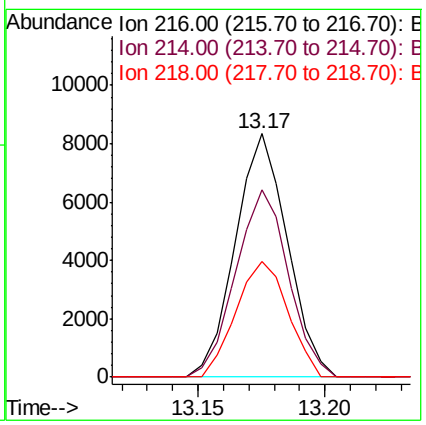


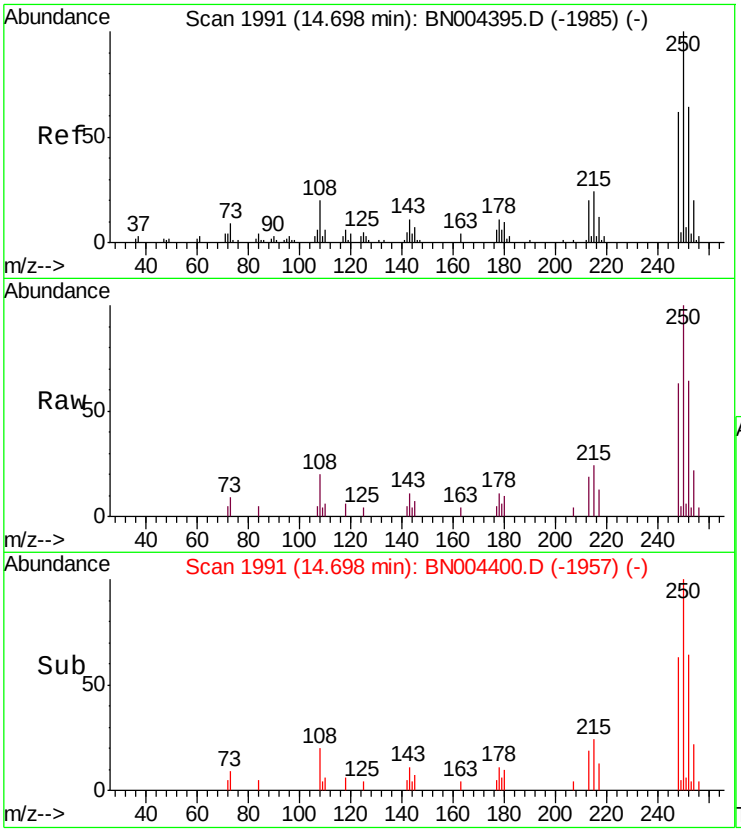


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.778 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:216 Resp: 11938

Ion	Ratio	Lower	Upper
216	100		
214	77.1	61.9	92.9
218	47.7	38.7	58.1



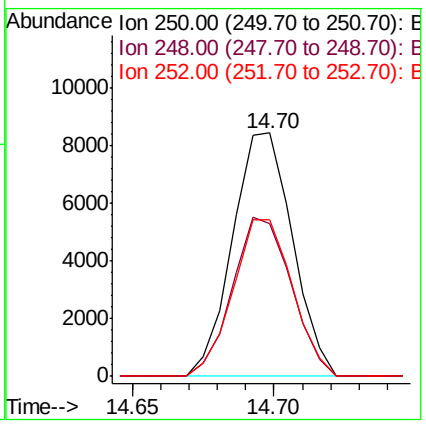


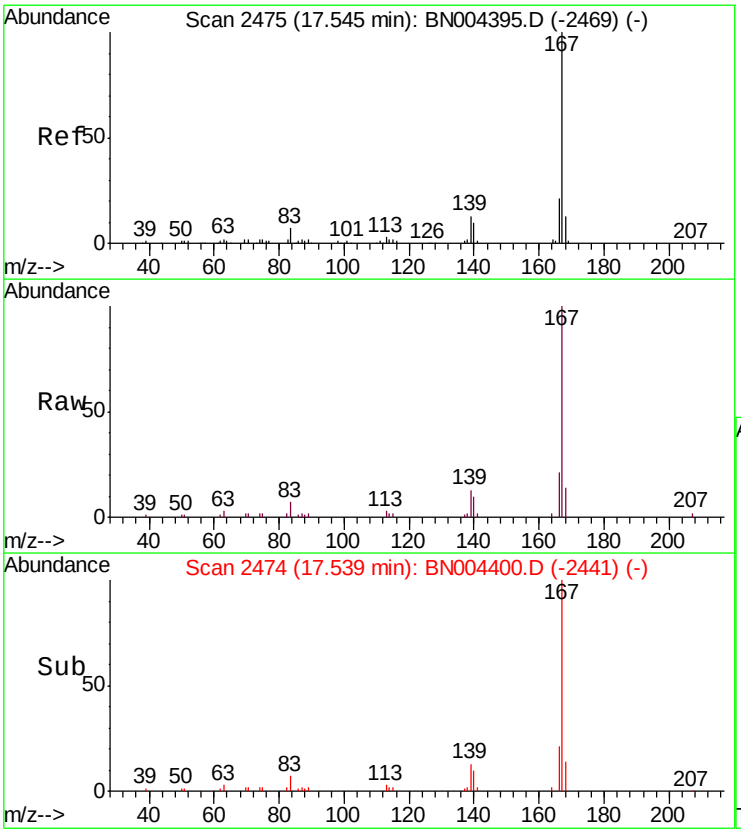
#74
Pentachlorobenzene
Concen: 3.691 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:250 Resp: 12466

Ion	Ratio	Lower	Upper
250	100		
248	62.7	51.5	77.3
252	64.2	50.4	75.6

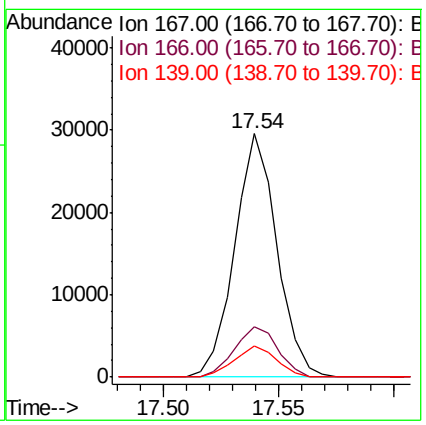


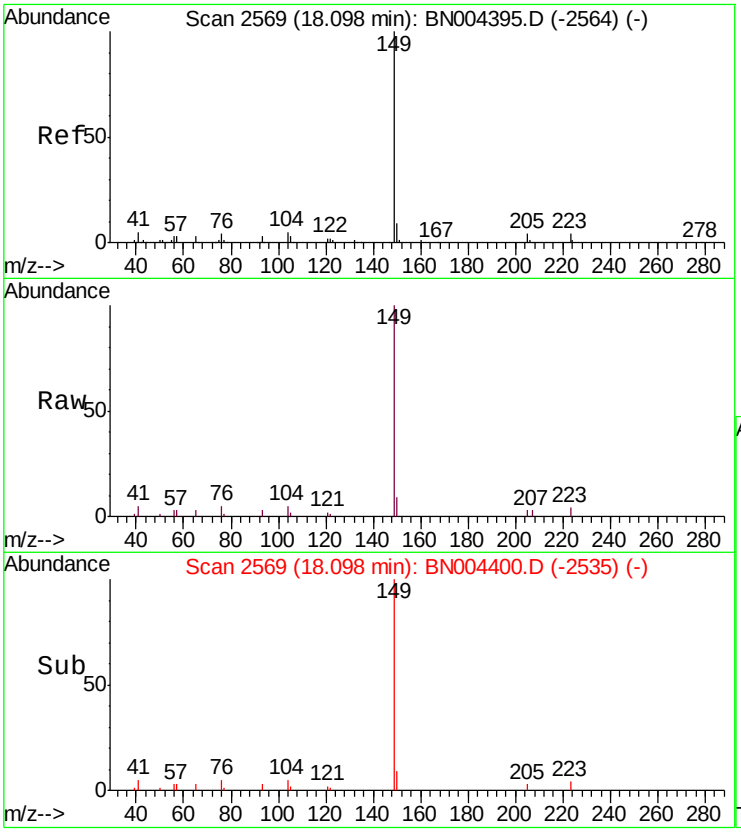


#75
Carbazole
Concen: 3.284 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:167 Resp: 37753

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.5	26.3
139	12.9	10.4	15.6



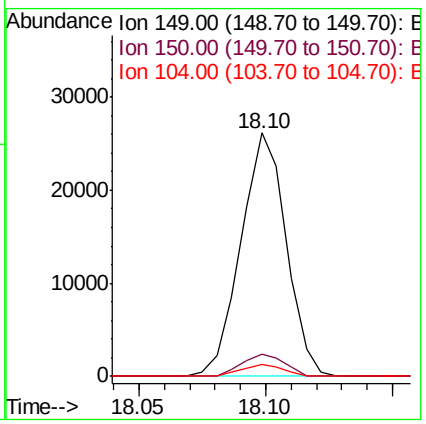


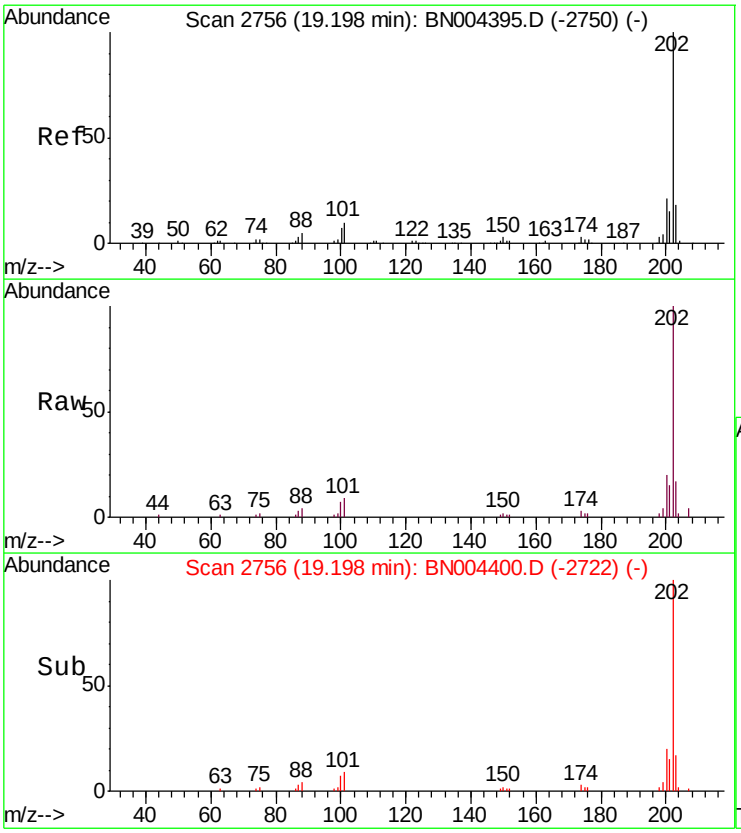
#76
Di-n-butylphthalate
Concen: 2.577 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:149 Resp: 32531

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.0	3.7	5.5

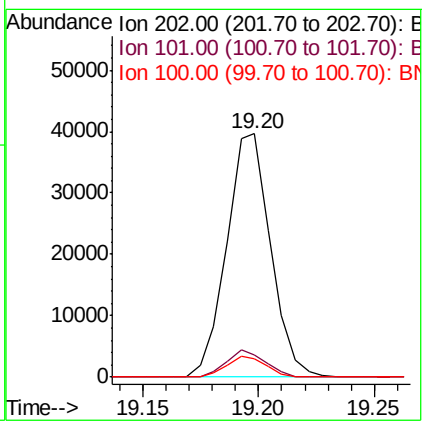


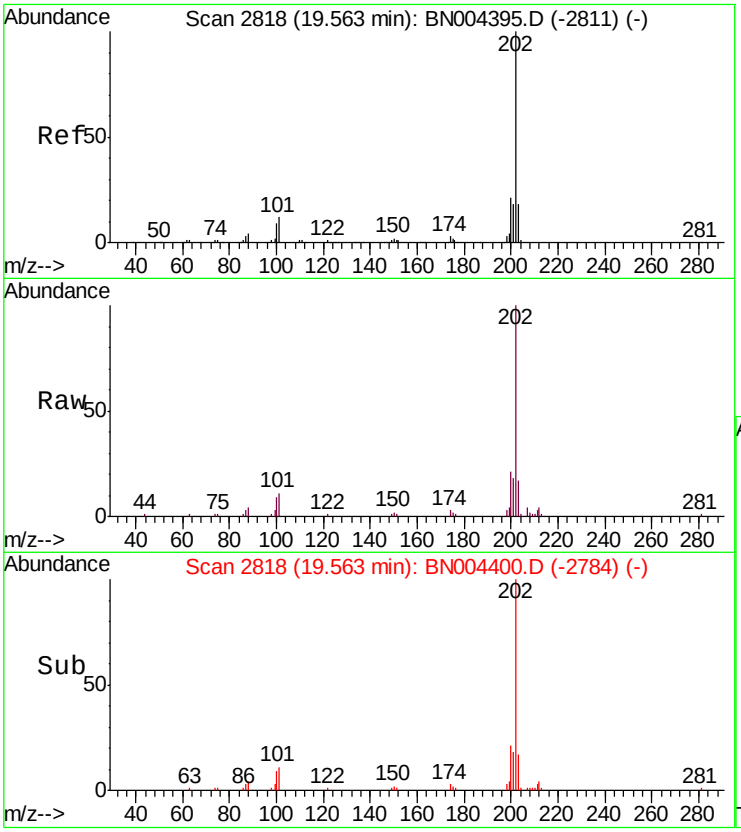


#77
Fluoranthene
Concen: 3.336 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:202 Resp: 52499

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.2	12.4
100	7.3	6.6	9.8



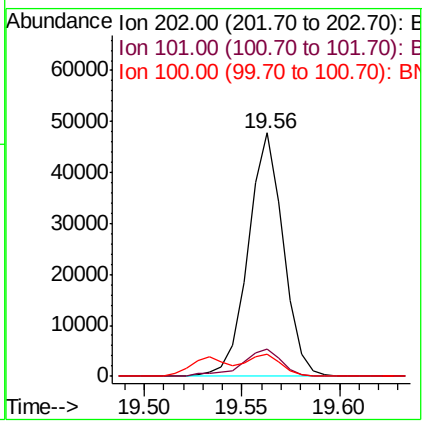


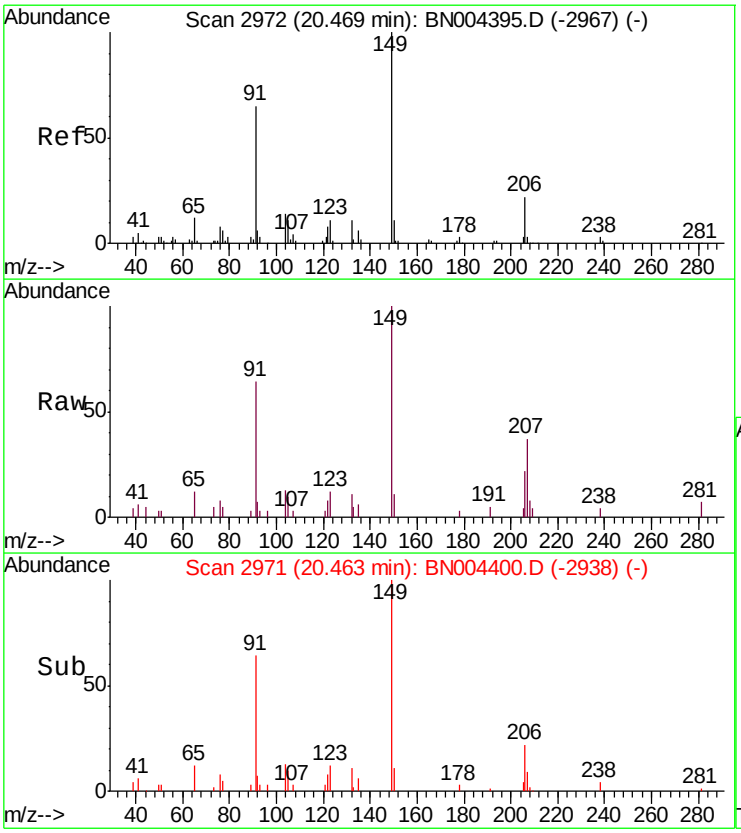
#80
Pyrene
Concen: 3.614 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:202 Resp: 59333

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

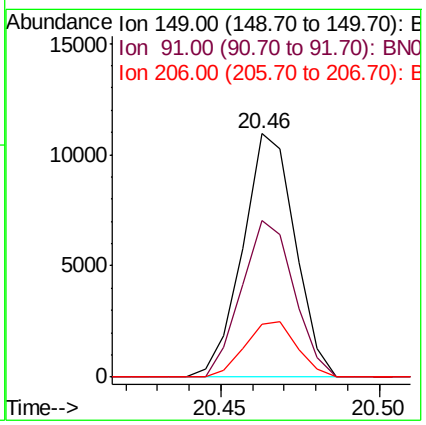


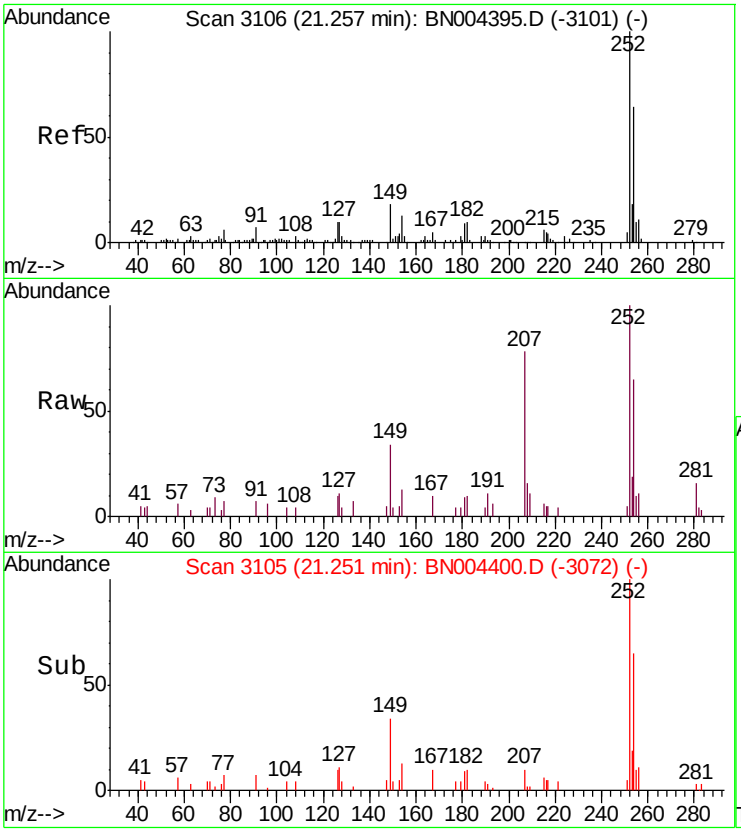


#81
Butylbenzylphthalate
Concen: 2.228 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:149 Resp: 12567

Ion	Ratio	Lower	Upper
149	100		
91	64.5	49.8	74.6
206	21.9	18.2	27.2



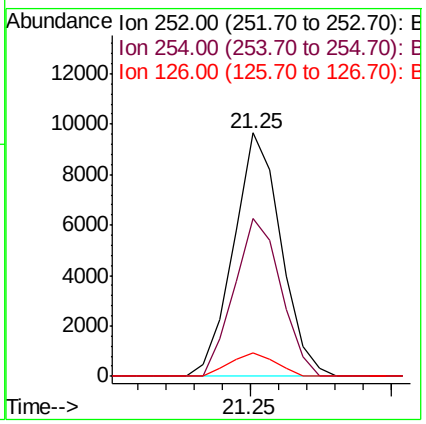


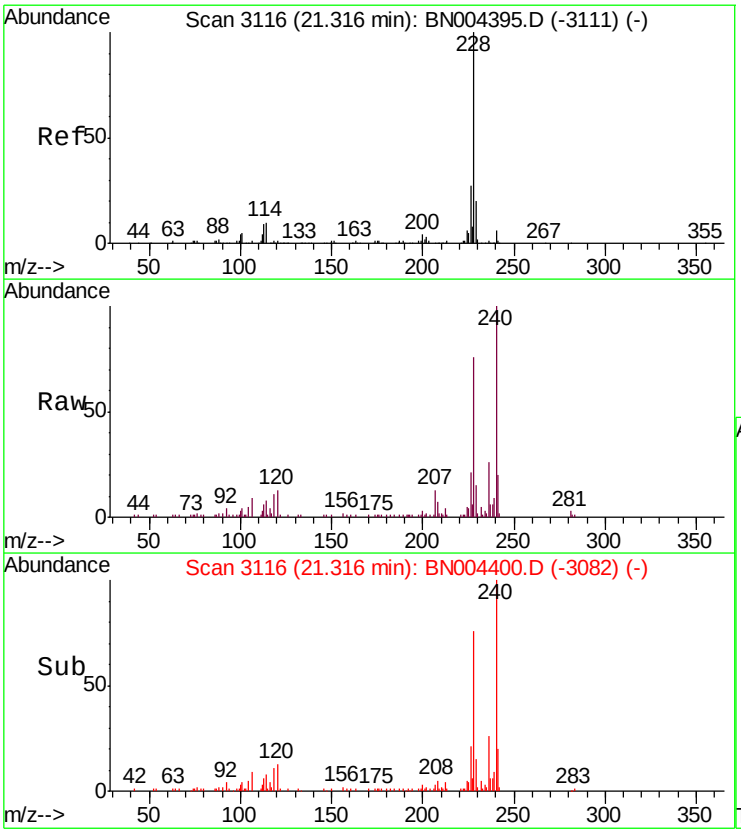
#82
3,3'-Dichlorobenzidine
Concen: 1.807 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:252 Resp: 11249

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.6
126	9.8	8.3	12.5

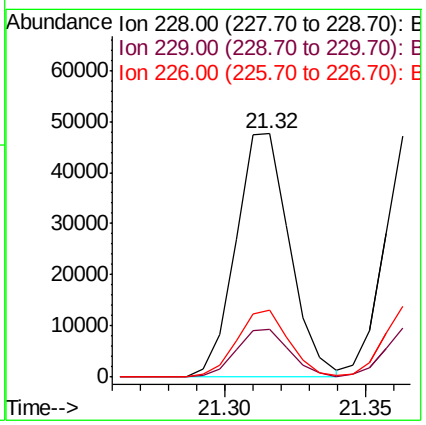


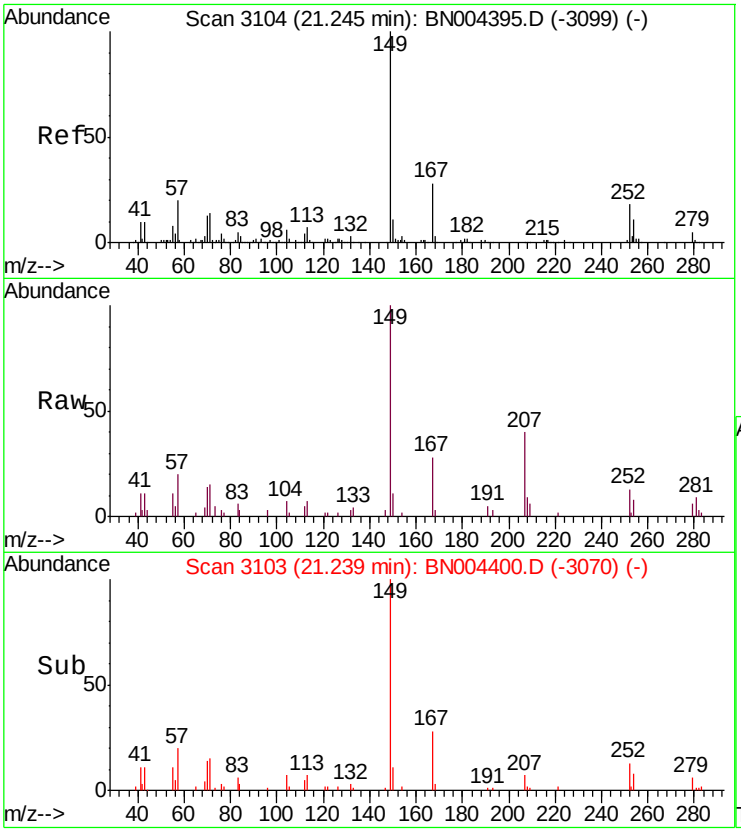


#83
Benzo(a)anthracene
Concen: 3.434 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:228 Resp: 62831

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.4	23.2
226	27.4	21.4	32.2



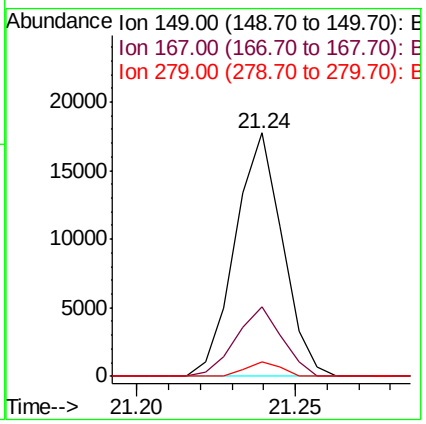


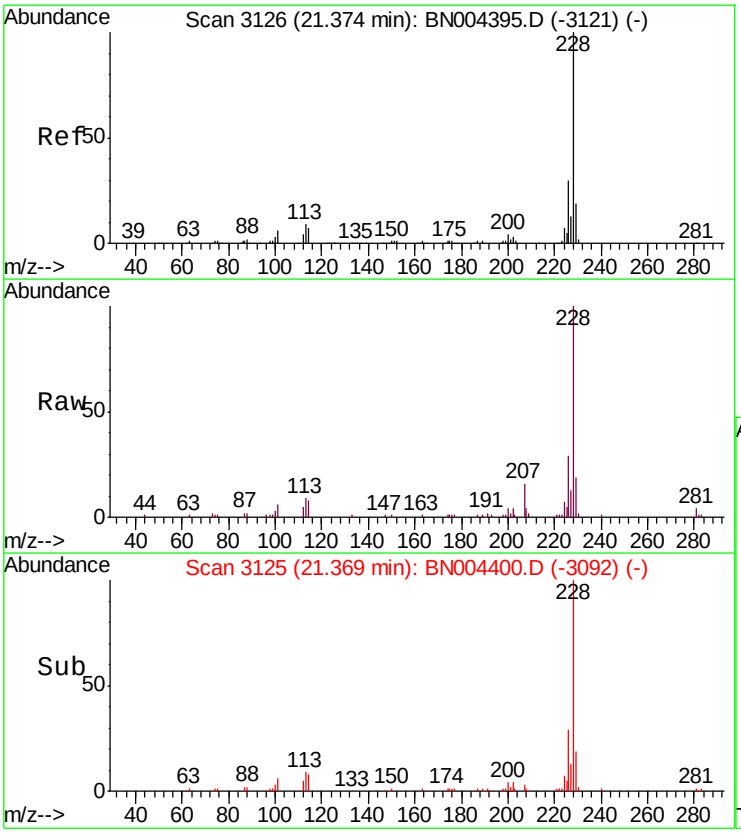
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.179 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:149 Resp: 18424

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.7	34.1
279	5.8	4.3	6.5

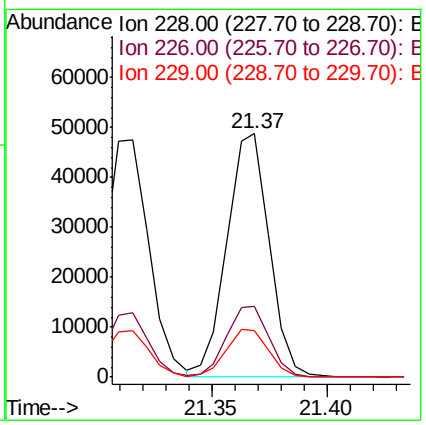


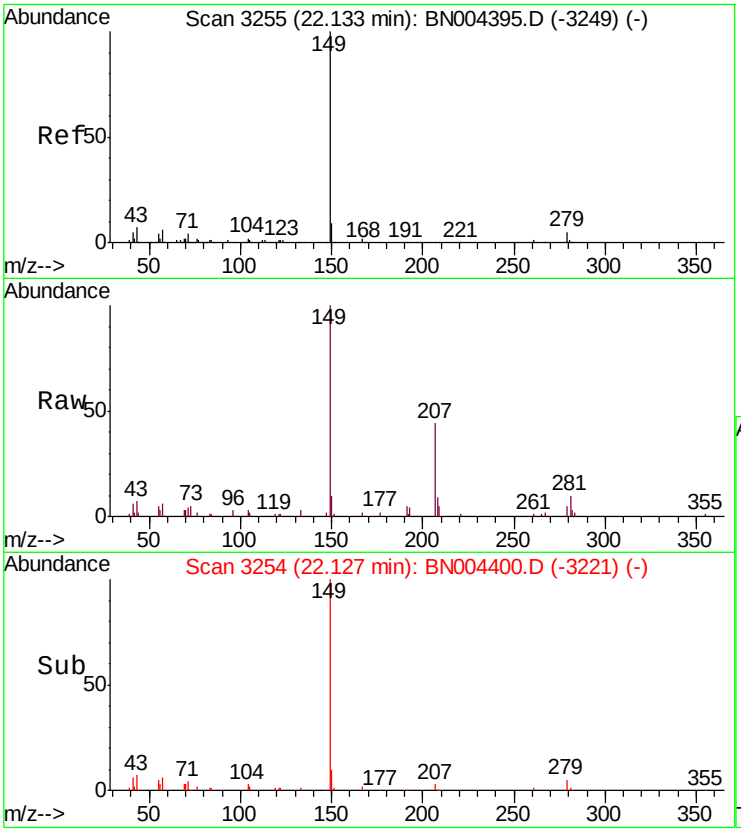


#85
Chrysene
Concen: 3.592 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:228 Resp: 62392

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	18.9	15.7	23.5

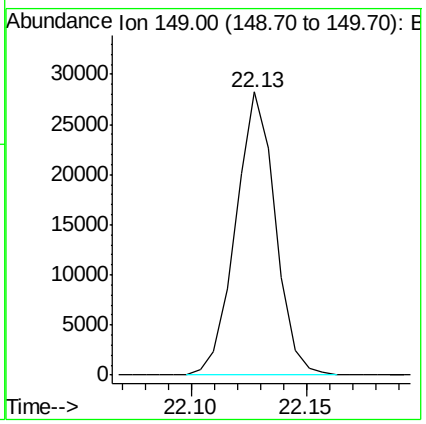


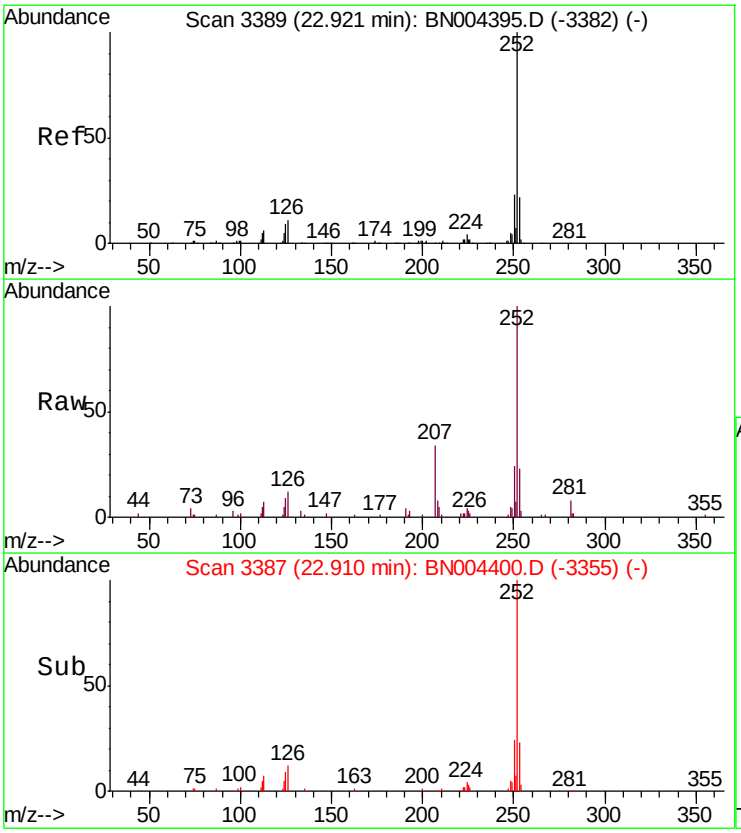


#87
Di-n-octyl phthalate
Concen: 2.109 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:149 Resp: 33795

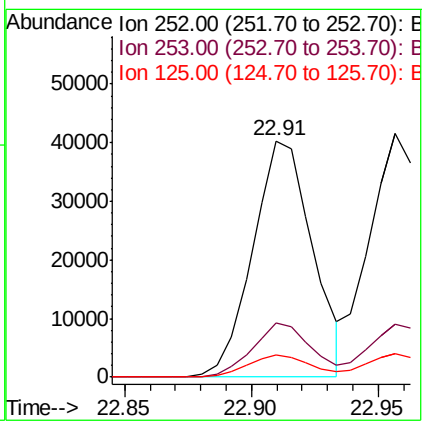


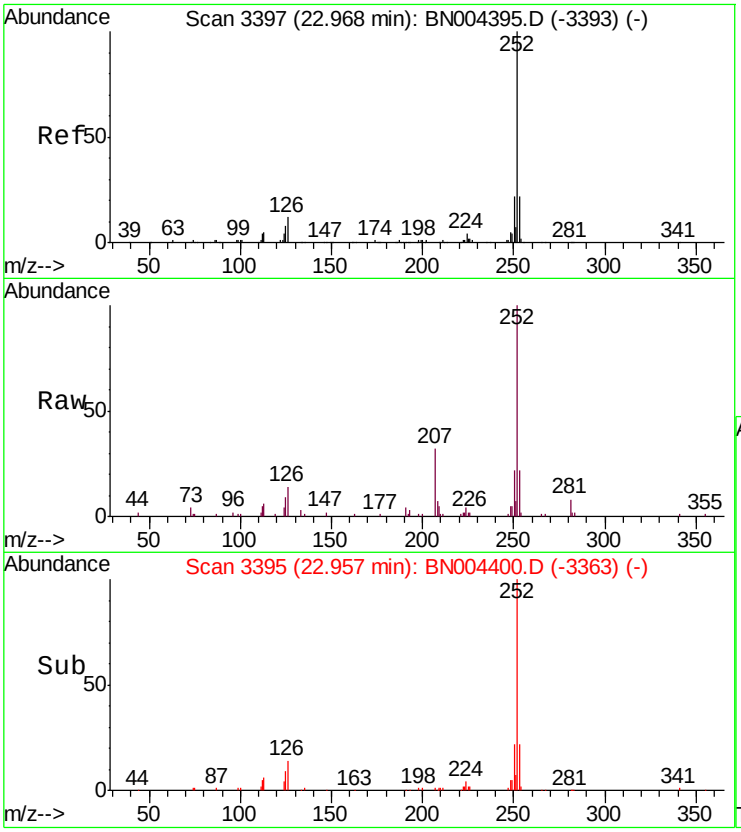


#88
Benzo(b)fluoranthene
Concen: 3.349 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:252 Resp: 66394

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	9.3	7.4	11.2



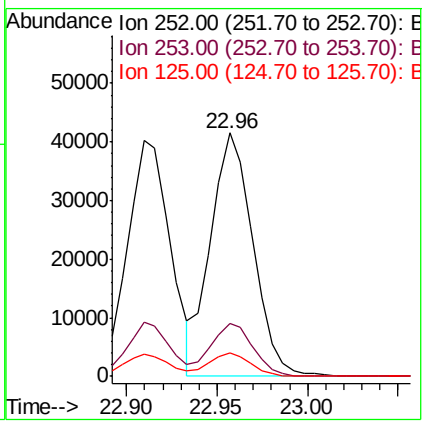


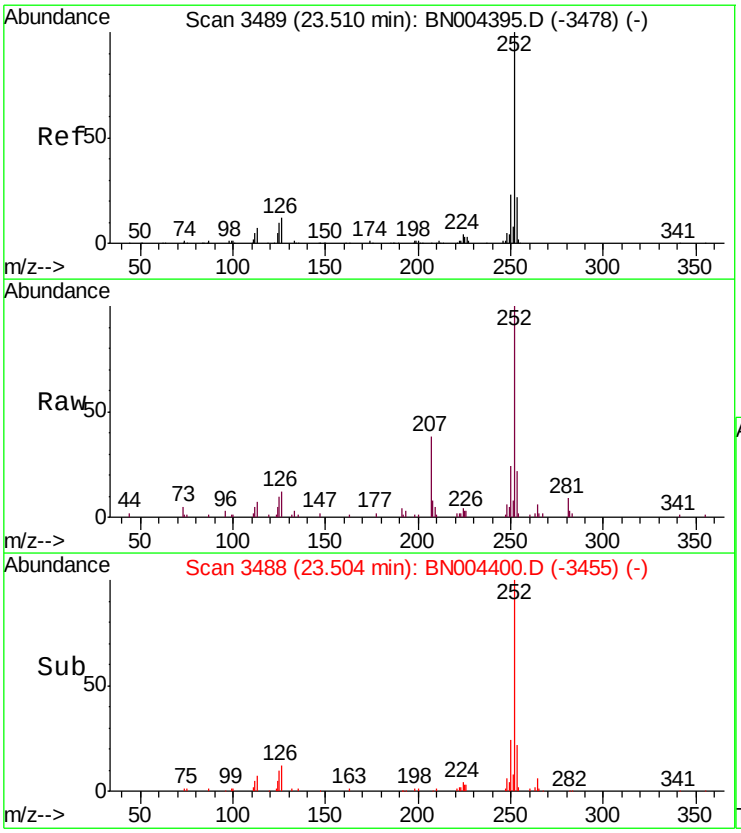
#89
Benzo(k)fluoranthene
Concen: 3.509 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:252 Resp: 67616

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.5	7.4	11.0

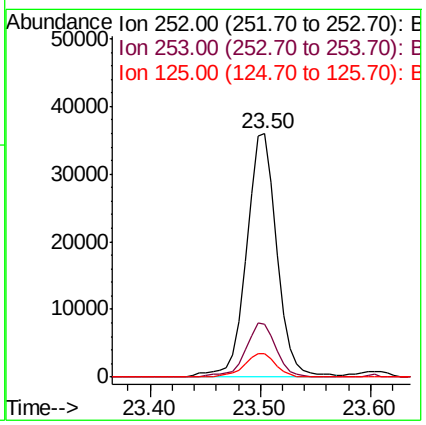


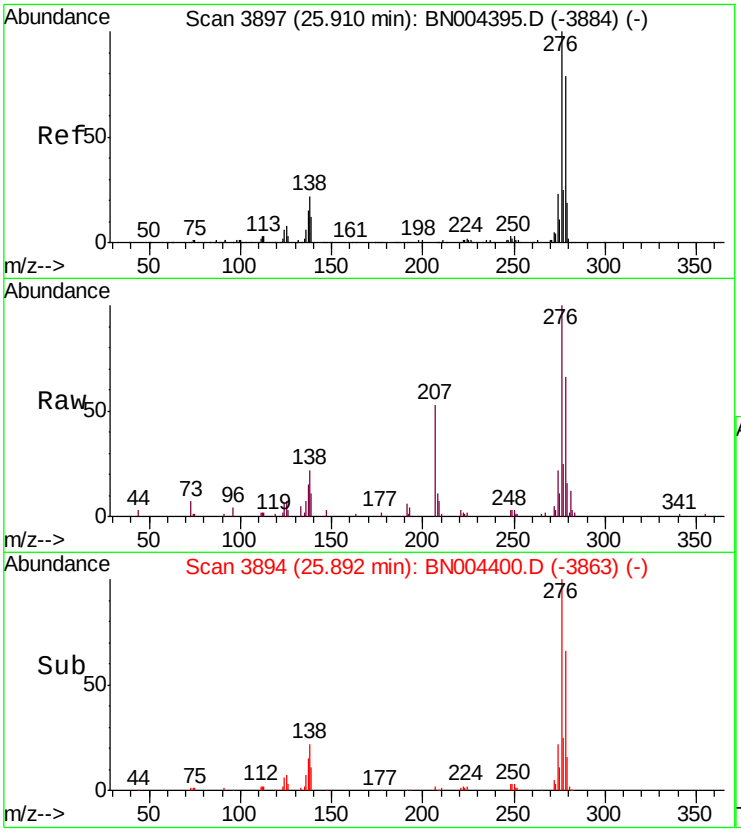


#91
Benzo(a)pyrene
Concen: 3.601 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:252 Resp: 69656

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	8.4	12.6



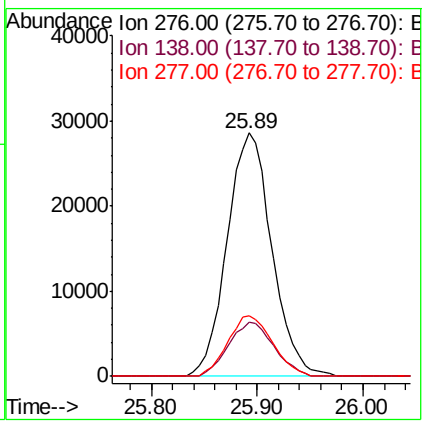


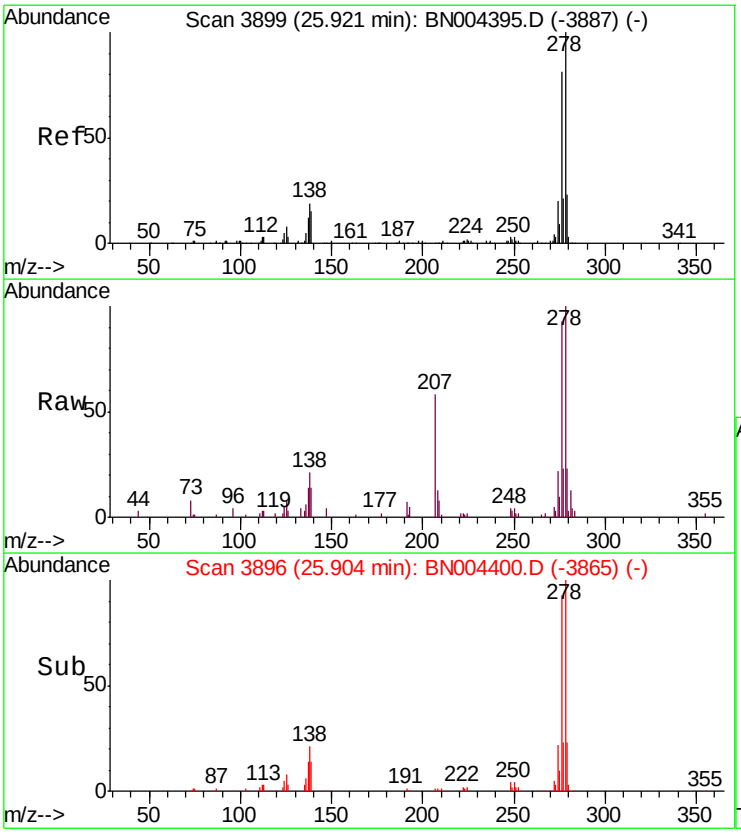
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.420 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:276 Resp: 84002

Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.7	28.1
277	25.0	19.8	29.8

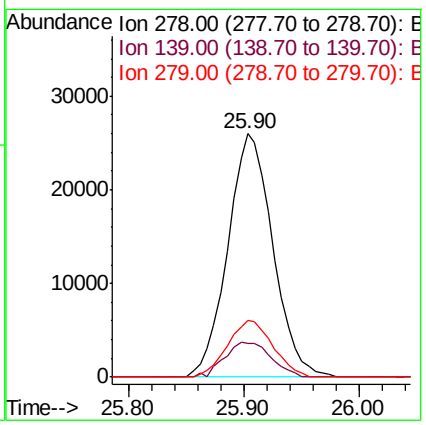


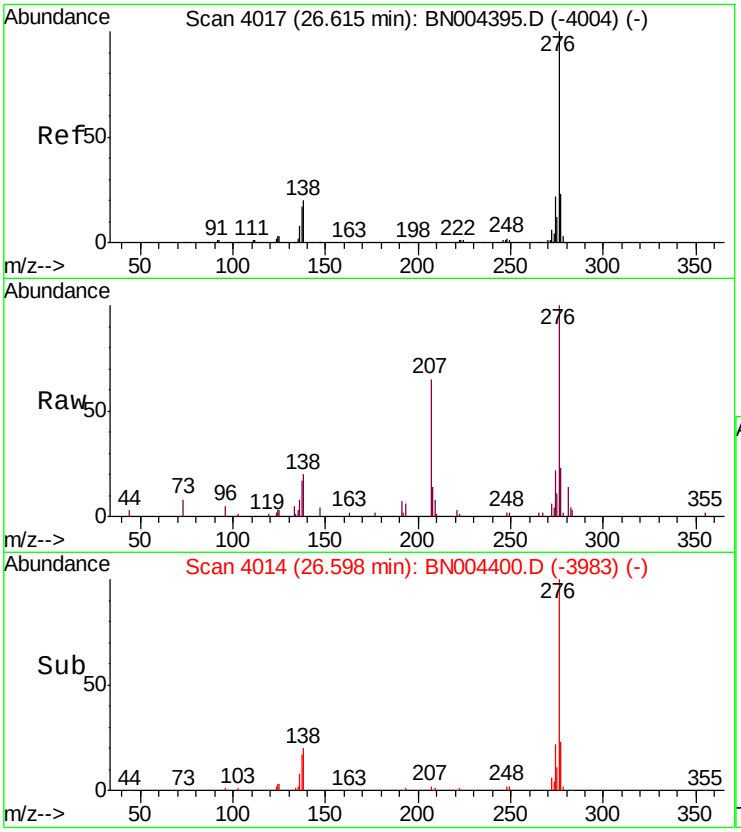


#93
Dibenzo(a,h)anthracene
Concen: 3.438 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Tgt Ion:278 Resp: 70249

Ion	Ratio	Lower	Upper
278	100		
139	14.0	12.4	18.6
279	23.1	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.449 ng/ul
RT: 26.60 min Scan# 4014
Delta R.T. -0.02 min
Lab File: BN004400.D
Acq: 13 Feb 2019 19:33

Instrument :
BNA_N
ClientSampleId :
MDL-S-05

Tgt Ion:276 Resp: 70999

Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.7	25.1
277	23.1	19.0	28.6