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

Quantitation Report (Not Reviewed)

Data File : BN004409.D
Acq On : 14 Feb 2019 00:52
Operator : JU/SJ
Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-07

Quant Time: Feb 14 06:53:20 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	23857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	116579	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	76825	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	192192	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	260299	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	299659	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2759	6.95	ng/uL	0.00
5) Phenol-d5	6.90	99	54324	25.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	29889	28.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	48199	27.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	47918	26.22	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	23061	29.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	24323	30.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	50063	27.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	70448	34.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	193566	29.71	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	230920	29.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	31242	25.05	ng/ul	0.00
58) Fluorene-d10	15.38	176	169997	29.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	26313	23.48	ng/ul	0.00
71) Anthracene-d10	17.23	188	277811	30.16	ng/ul	0.00
79) Pyrene-d10	19.53	212	341547	29.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	424245	26.98	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	663	1.358	ng/uL#	72
4) Benzaldehyde	6.90	77	3344	2.740	ng/ul	92
6) Phenol	6.93	94	7799	3.674	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.18	93	6291	4.143	ng/ul	99
10) 2-Chlorophenol	7.30	128	6686	3.895	ng/ul	97
11) 2-Methylphenol	8.18	108	5594	3.295	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	3994	2.219	ng/ul	98
14) Acetophenone	8.57	105	10081	3.701	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	4067	3.481	ng/ul	98
16) 4-Methylphenol	8.50	108	6817	3.627	ng/ul	100
17) Hexachloroethane	8.82	117	2375	3.952	ng/ul	96
20) Nitrobenzene	8.95	77	7164	4.243	ng/ul	95
21) Isophorone	9.46	82	11881	3.435	ng/ul	99
23) 2-Nitrophenol	9.65	139	3751	4.151	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	7797	3.825	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.95	93	8596	3.830	ng/ul	98
27) 2,4-Dichlorophenol	10.18	162	7347	4.074	ng/ul	98
28) Naphthalene	10.58	128	25597	4.259	ng/ul	99
30) 4-Chloroaniline	10.70	127	7980	3.947	ng/ul	98
31) Hexachlorobutadiene	10.85	225	5141	4.410	ng/ul	98
32) Caprolactam	11.48	113	970	1.593	ng/ul	95
33) 4-Chloro-3-methylphenol	11.81	107	6832	3.513	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	19570	4.245	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data File : BN004409.D
Acq On : 14 Feb 2019 00:52
Operator : JU/SJ
Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-07

Quant Time: Feb 14 06:53:20 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	19232	4.230	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	11010	4.305	ng/ul	100
38) Hexachlorocyclopentadiene	12.53	237	5491	3.453	ng/ul	97
39) 2,4,6-Trichlorophenol	12.80	196	5021	3.323	ng/ul	95
40) 2,4,5-Trichlorophenol	12.88	196	5766	3.397	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	26539	4.275	ng/ul	97
42) 2-Chloronaphthalene	13.26	162	20032	4.149	ng/ul	100
43) 2-Nitroaniline	13.47	65	2969	3.012	ng/ul	94
45) Dimethylphthalate	13.84	163	26869	4.172	ng/ul	98
46) 2,6-Dinitrotoluene	13.97	165	3634	3.200	ng/ul	98
48) Acenaphthylene	14.10	152	31127	4.247	ng/ul	99
49) 3-Nitroaniline	14.30	138	2876	2.482	ng/ul#	95
50) Acenaphthene	14.45	153	22201	4.205	ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1649	2.334	ng/ul	91
53) 4-Nitrophenol	14.59	109	3570	3.849	ng/ul	93
54) Dibenzofuran	14.79	168	33029	4.325	ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	6040	3.391	ng/ul#	92
56) 2,3,4,6-Tetrachlorophenol	15.01	232	5534	3.573	ng/ul#	93
57) Diethylphthalate	15.21	149	24160	3.801	ng/ul	98
59) Fluorene	15.43	166	26847	4.338	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	14333	4.377	ng/ul	99
61) 4-Nitroaniline	15.46	138	3523	2.336	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.51	198	4112	3.490	ng/ul#	84
65) N-Nitrosodiphenylamine	15.65	169	22258	4.044	ng/ul	98
66) 4-Bromophenyl-phenylether	16.33	248	8921	4.154	ng/ul	99
67) Hexachlorobenzene	16.43	284	10630	4.226	ng/ul	96
68) Atrazine	16.59	200	6719	3.170	ng/ul	99
69) Pentachlorophenol	16.77	266	3843	2.621	ng/ul	89
70) Phenanthrene	17.17	178	45831	4.298	ng/ul	99
72) Anthracene	17.27	178	46002	4.285	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	11264	4.273	ng/uL	98
74) Pentachlorobenzene	14.70	250	12017	4.265	ng/uL	99
75) Carbazole	17.54	167	37642	3.924	ng/ul	99
76) Di-n-butylphthalate	18.10	149	32382	3.075	ng/ul	99
77) Fluoranthene	19.19	202	53590	4.082	ng/ul	98
80) Pyrene	19.56	202	60405	4.196	ng/ul	98
81) Butylbenzylphthalate	20.46	149	13305	2.690	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.25	252	11771	2.156	ng/ul	98
83) Benzo(a)anthracene	21.31	228	64712	4.034	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.24	149	19572	2.640	ng/ul	99
85) Chrysene	21.36	228	65038	4.270	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	36205	2.524	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	72049	4.060	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	70964	4.113	ng/ul	99
91) Benzo(a)pyrene	23.50	252	73692	4.256	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.89	276	90765	4.128	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	77095	4.214	ng/ul	98
94) Benzo(g,h,i)perylene	26.59	276	77258	4.192	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data File : BN004409.D
Acq On : 14 Feb 2019 00:52
Operator : JU/SJ
Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Quant Time: Feb 14 06:53:20 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

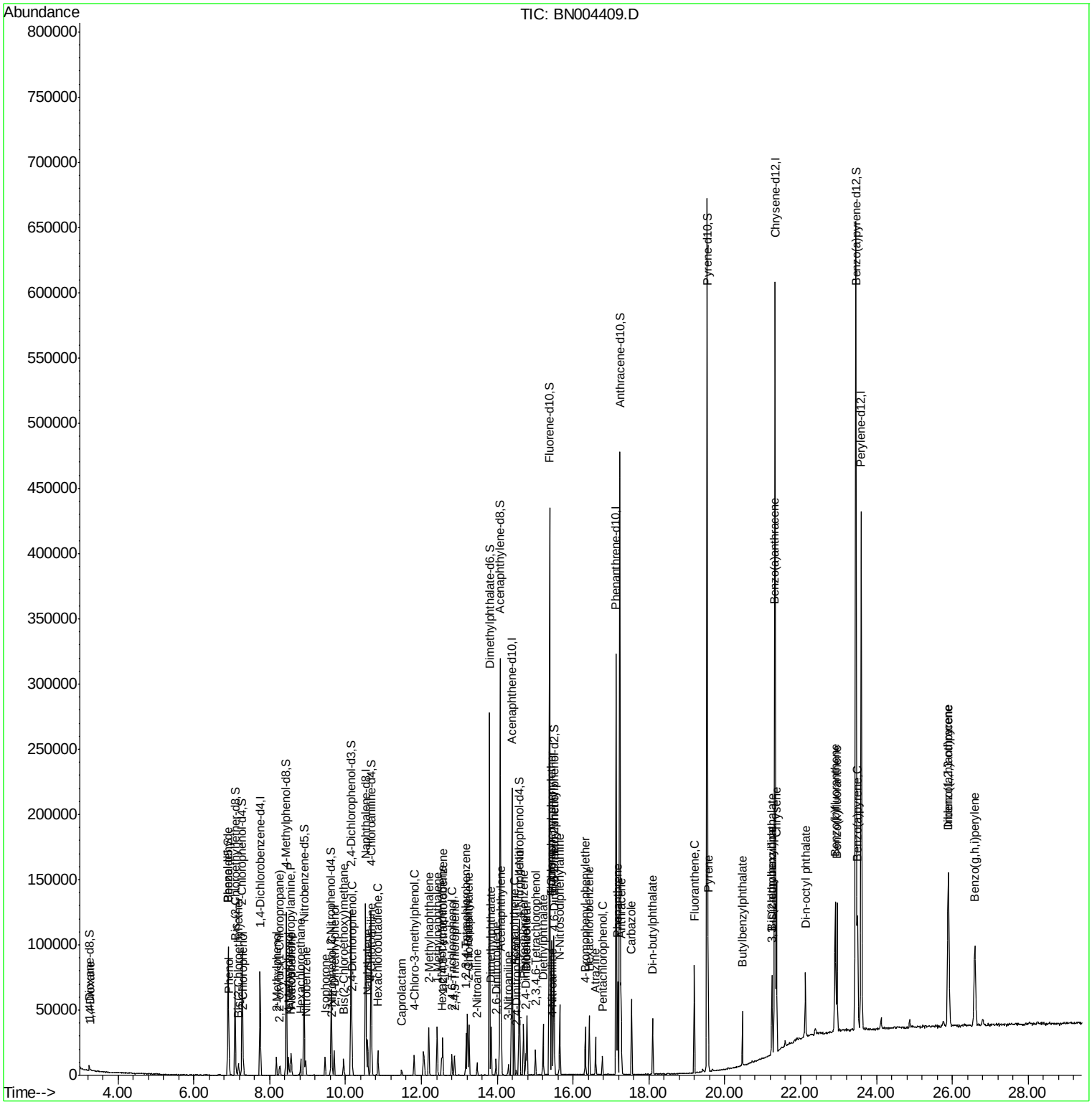
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021319\

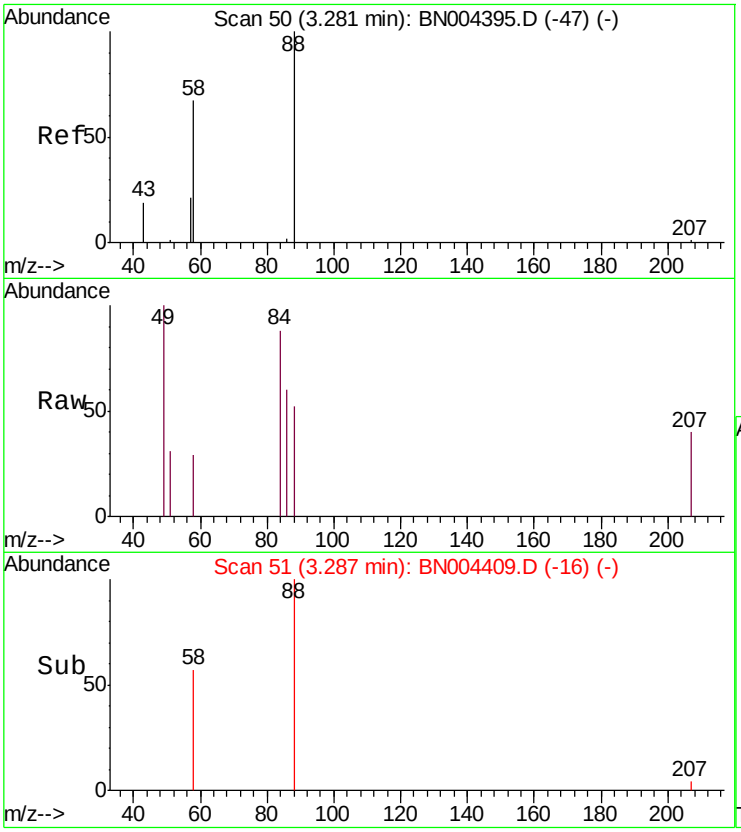
Quantitation Report (Not Reviewed)

Data File : BN004409.D
Acq On : 14 Feb 2019 00:52
Operator : JU/SJ
Sample : MDL-S-ME-07
Misc : 1PPM/4PPM
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Quant Time: Feb 14 06:53:20 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



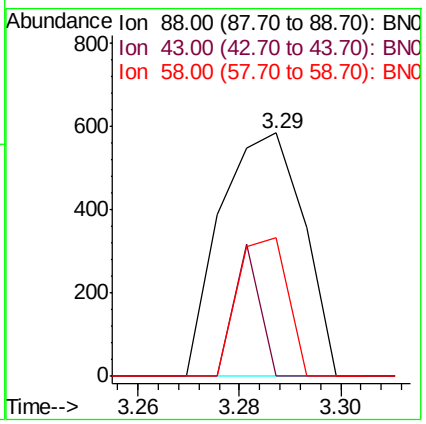


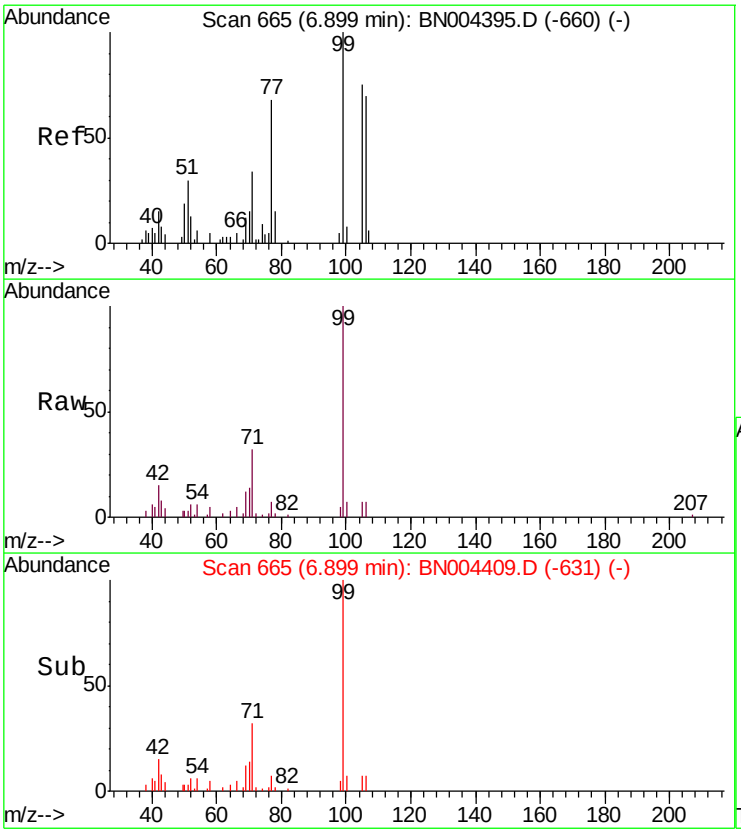
#2
1,4-Dioxane
Concen: 1.358 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 88 Resp: 663

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	56.7	54.6	82.0

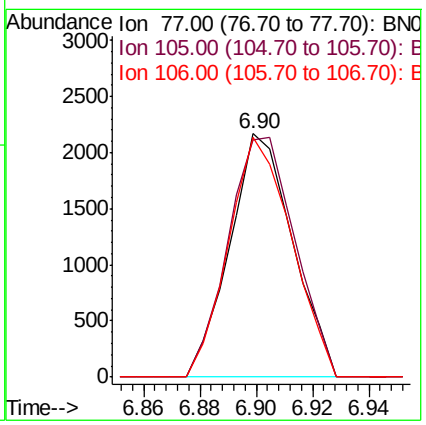


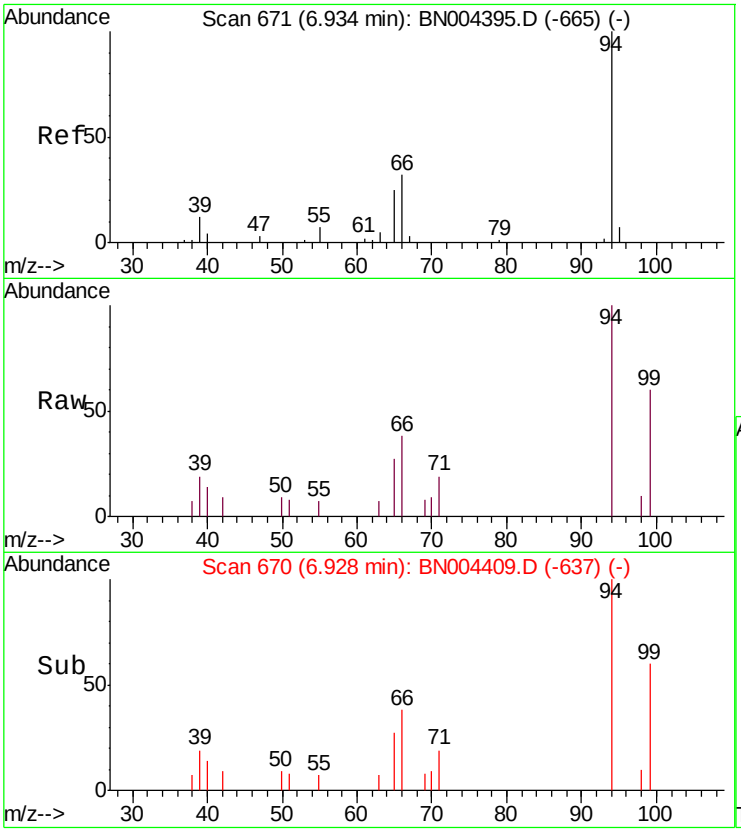


#4
Benzaldehyde
Concen: 2.740 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion: 77 Resp: 3344

Ion	Ratio	Lower	Upper
77	100		
105	97.4	85.4	128.0
106	98.3	84.8	127.2



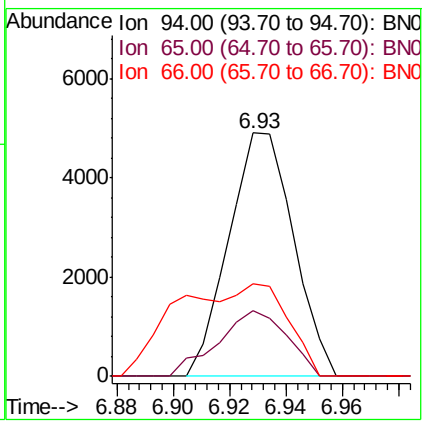


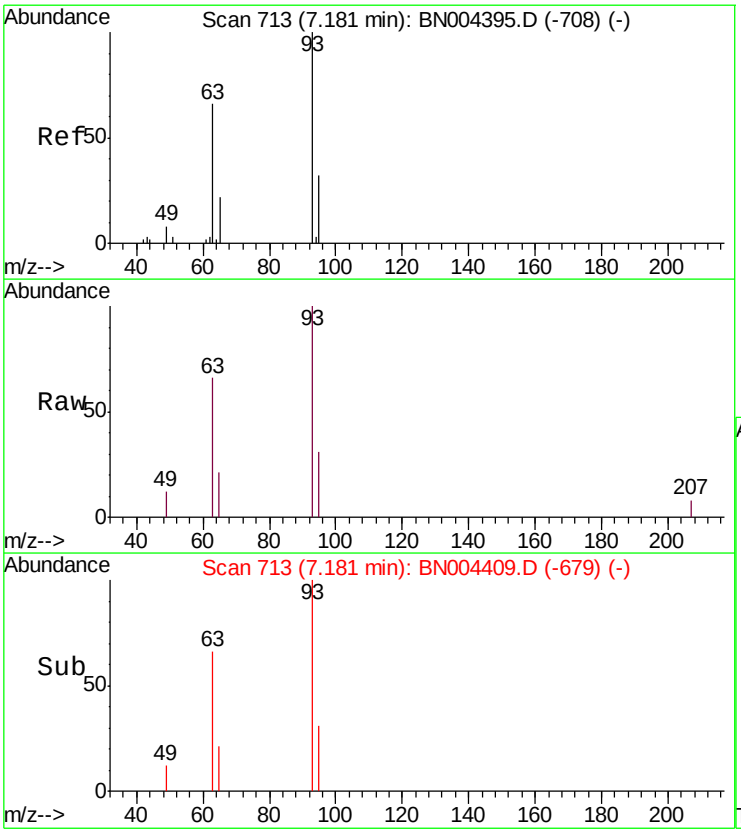
#6
Phenol
Concen: 3.674 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 94 Resp: 7799

Ion	Ratio	Lower	Upper
94	100		
65	27.2	20.2	30.4
66	37.8	28.2	42.2

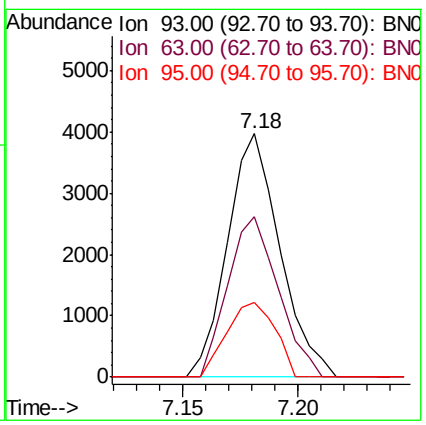


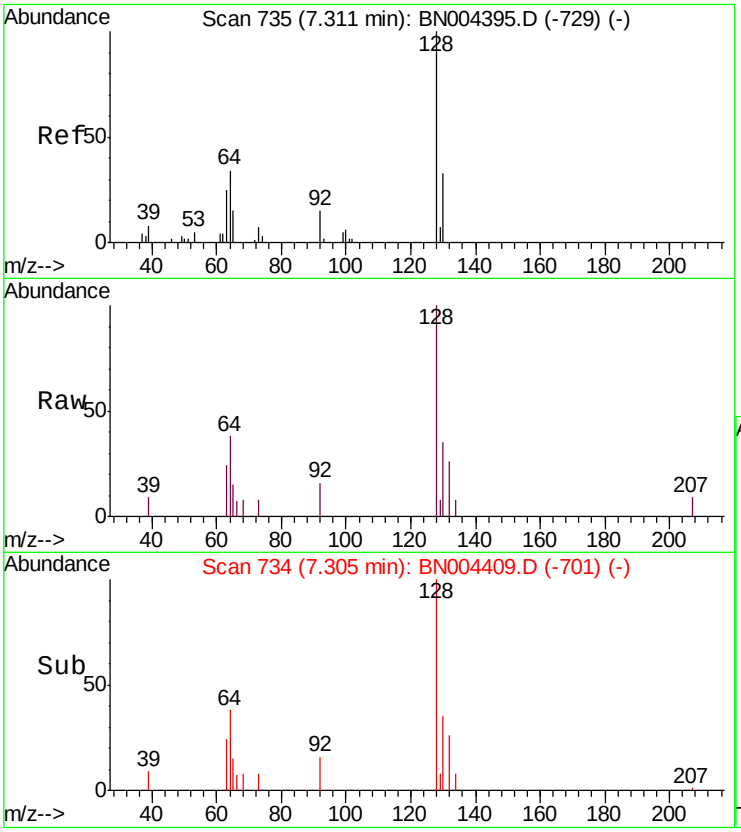


#8
Bis(2-Chloroethyl)ether
Concen: 4.143 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion: 93 Resp: 6291

Ion	Ratio	Lower	Upper
93	100		
63	65.9	52.8	79.2
95	30.6	25.9	38.9



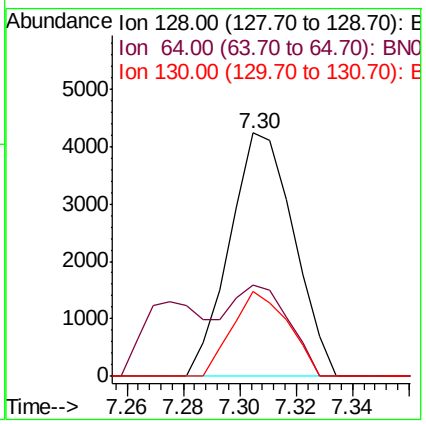


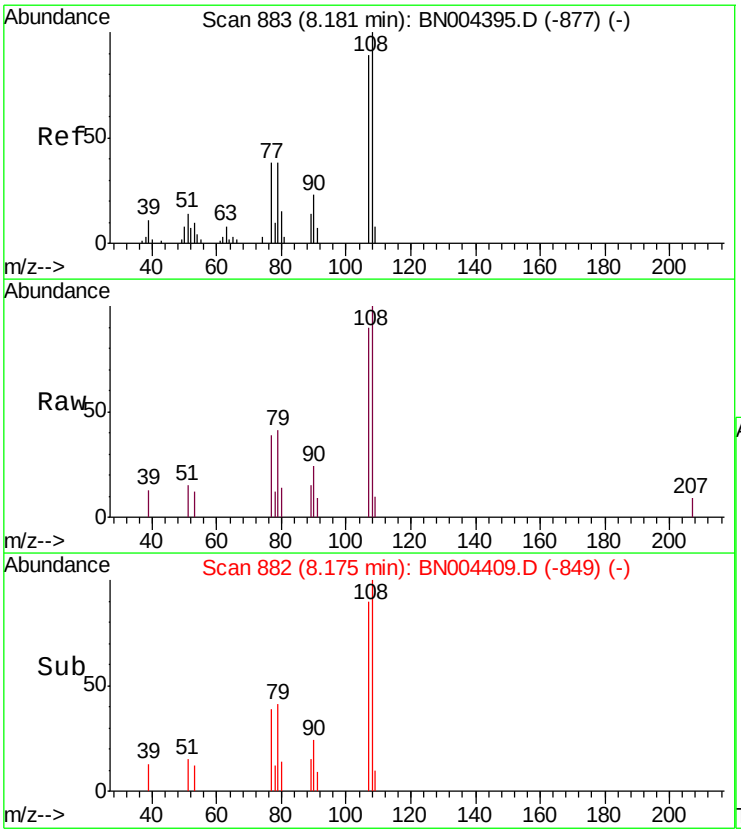
#10
2-Chlorophenol
Concen: 3.895 ng/ul
RT: 7.30 min Scan# 734
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:128 Resp: 6686

Ion	Ratio	Lower	Upper
128	100		
64	37.6	31.0	46.6
130	35.1	26.1	39.1

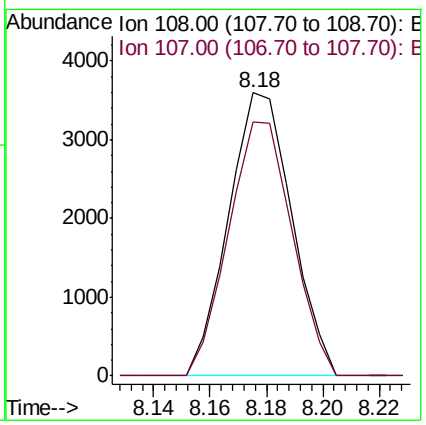


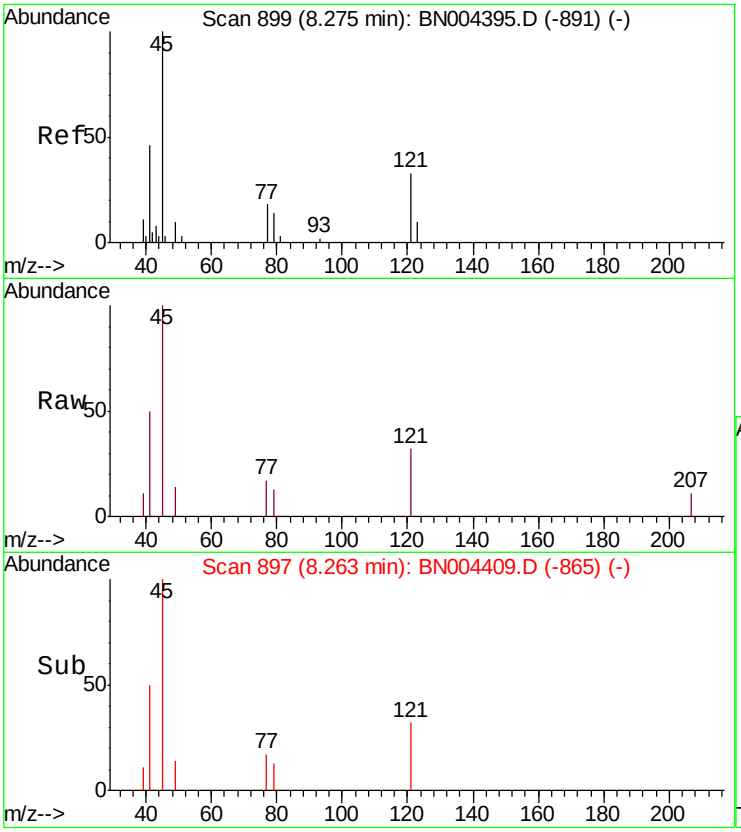


#11
2-Methylphenol
Concen: 3.295 ng/ul
RT: 8.18 min Scan# 882
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:108 Resp: 5594

Ion	Ratio	Lower	Upper
108	100		
107	89.6	72.7	109.1



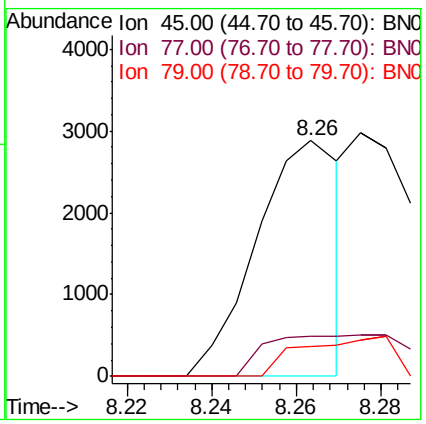


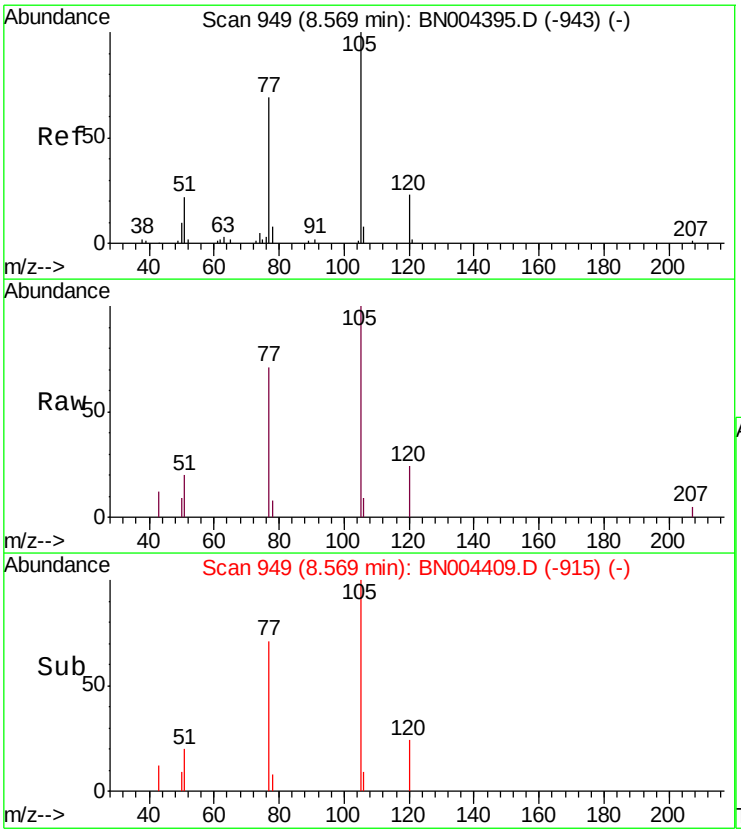
#12
2,2'-oxybis(1-Chloropropane)
Concen: 2.219 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 45 Resp: 3994

Ion	Ratio	Lower	Upper
45	100		
77	17.0	14.1	21.1
79	12.7	10.8	16.2

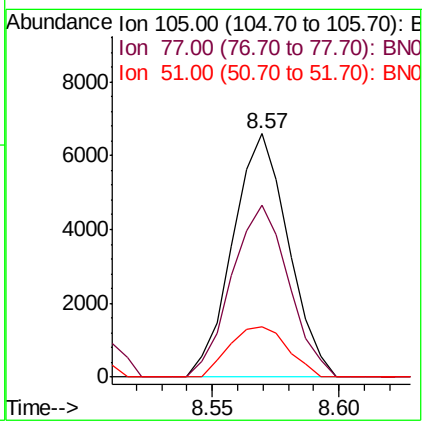


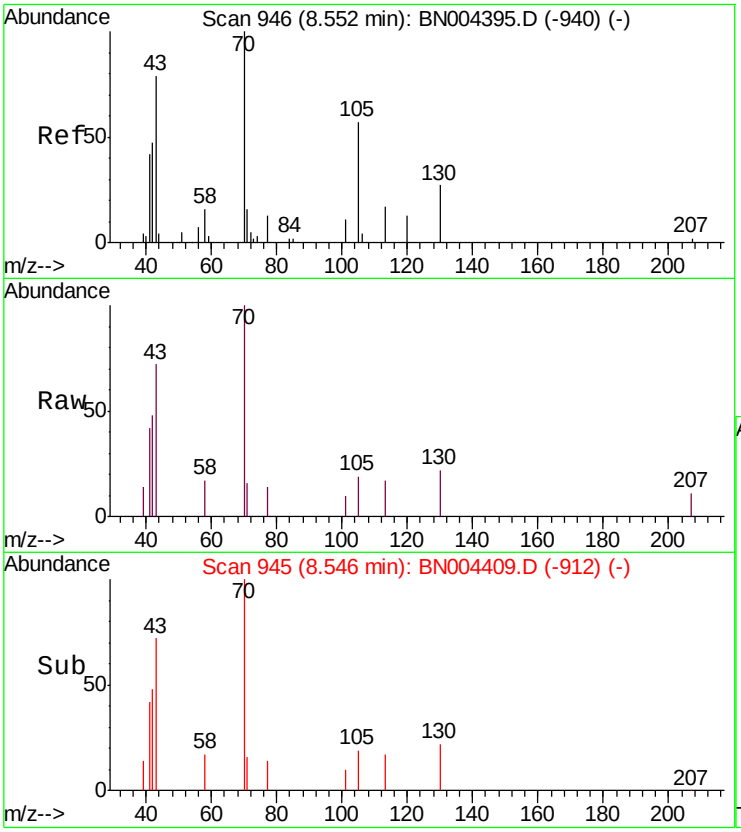


#14
Acetophenone
Concen: 3.701 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:105 Resp: 10081

Ion	Ratio	Lower	Upper
105	100		
77	70.6	56.1	84.1
51	20.4	17.2	25.8



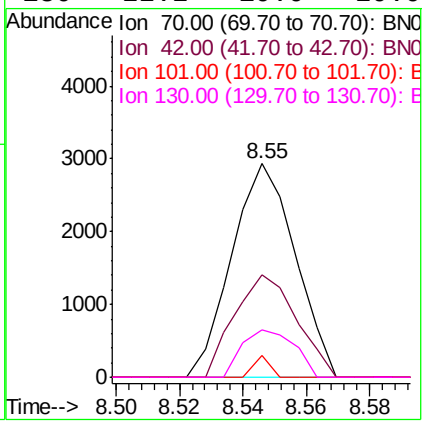


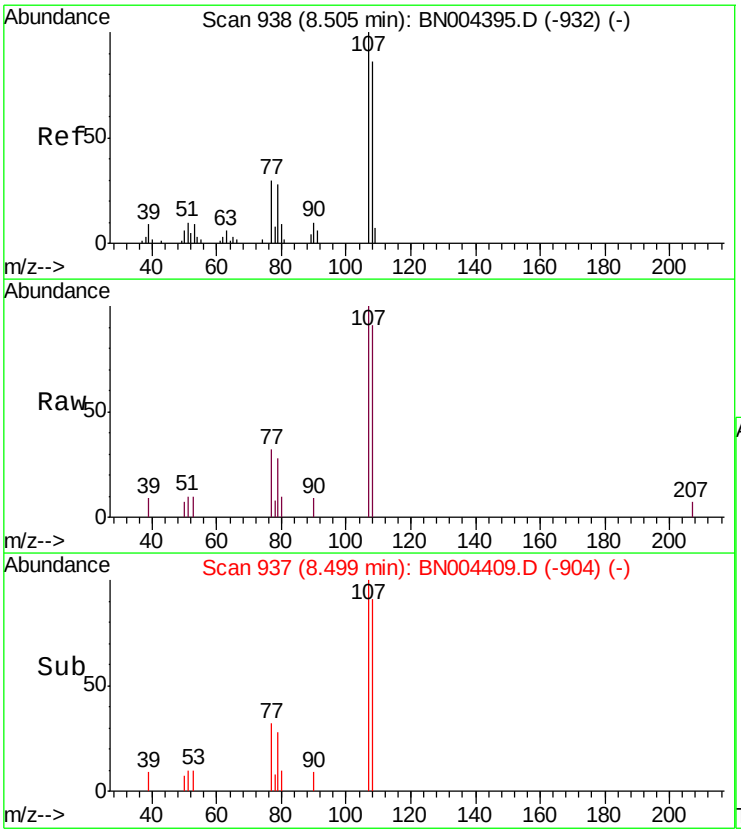
#15
N-Nitroso-di-n-propylamine
Concen: 3.481 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 70 Resp: 4067

Ion	Ratio	Lower	Upper
70	100		
42	48.2	38.6	58.0
101	10.4	8.4	12.6
130	22.2	19.9	29.9

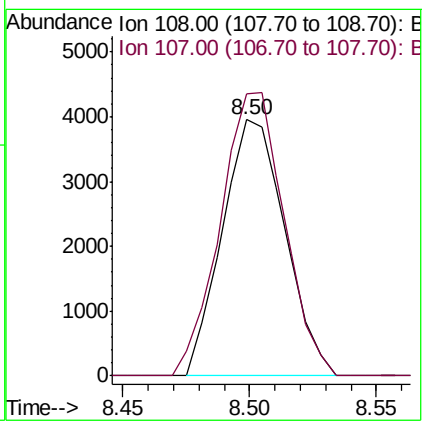


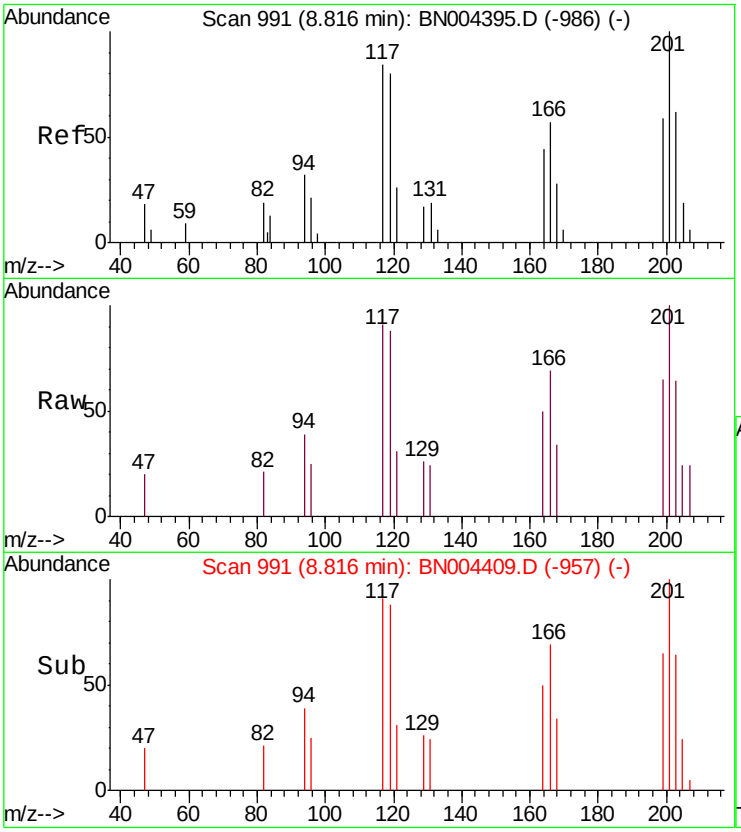


#16
4-Methylphenol
Concen: 3.627 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:108 Resp: 6817

Ion	Ratio	Lower	Upper
108	100		
107	109.9	87.8	131.6



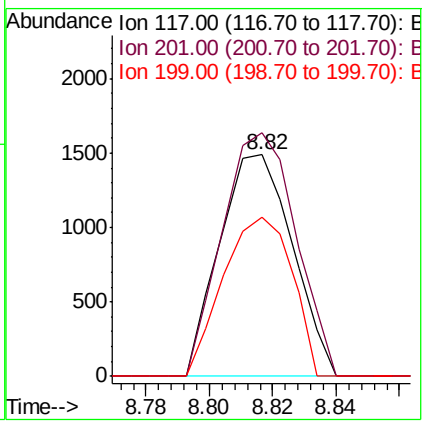


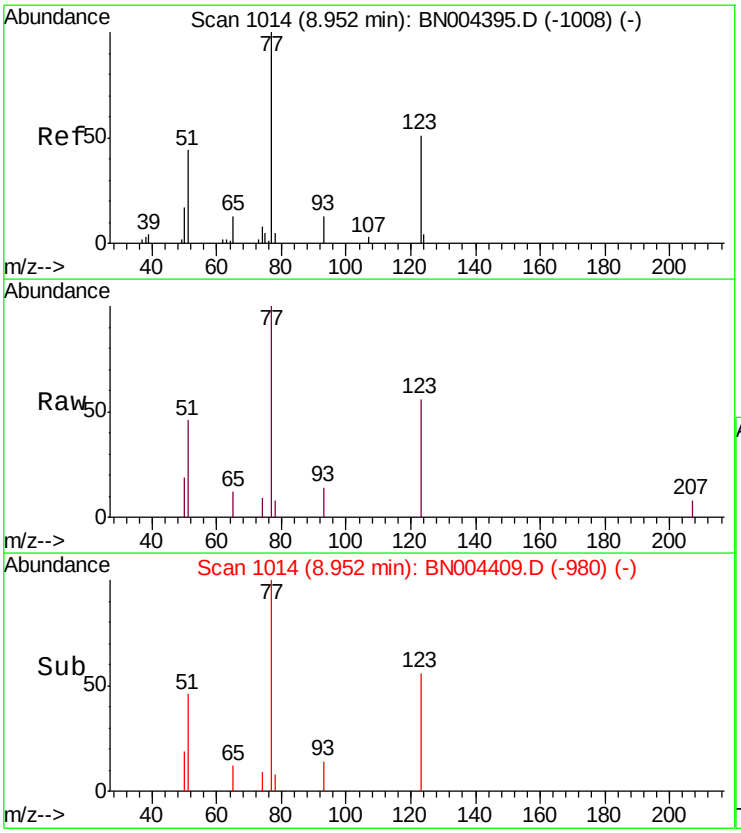
#17
Hexachloroethane
Concen: 3.952 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:117 Resp: 2375

Ion	Ratio	Lower	Upper
117	100		
201	110.0	85.0	127.6
199	71.8	53.8	80.8

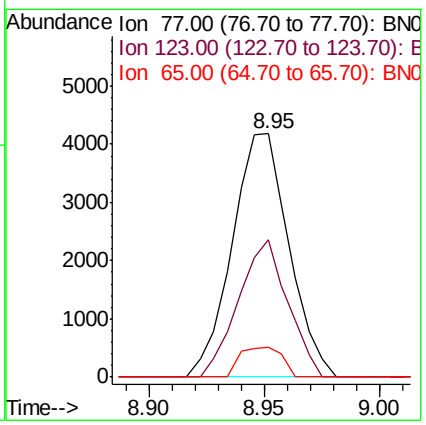


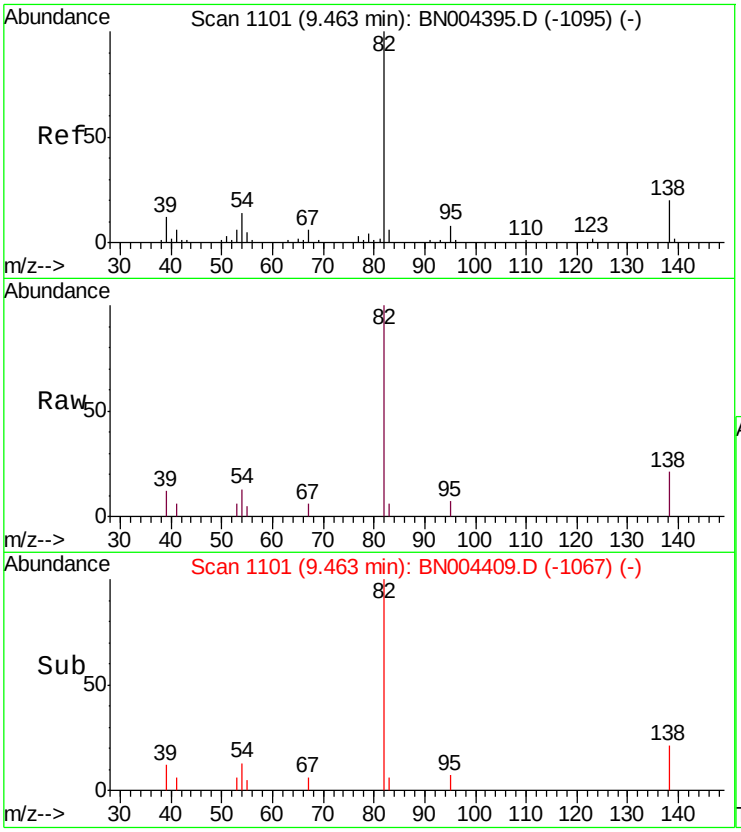


#20
Nitrobenzene
Concen: 4.243 ng/ul
RT: 8.95 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion: 77 Resp: 7164

Ion	Ratio	Lower	Upper
77	100		
123	56.2	41.6	62.4
65	12.0	10.2	15.4



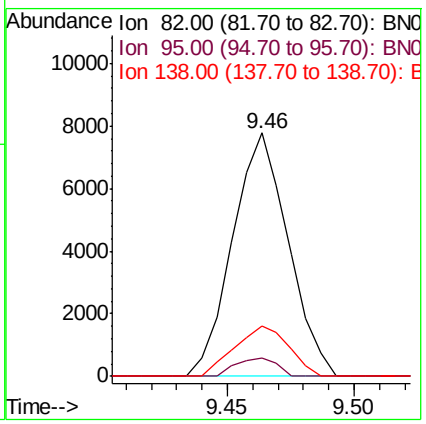


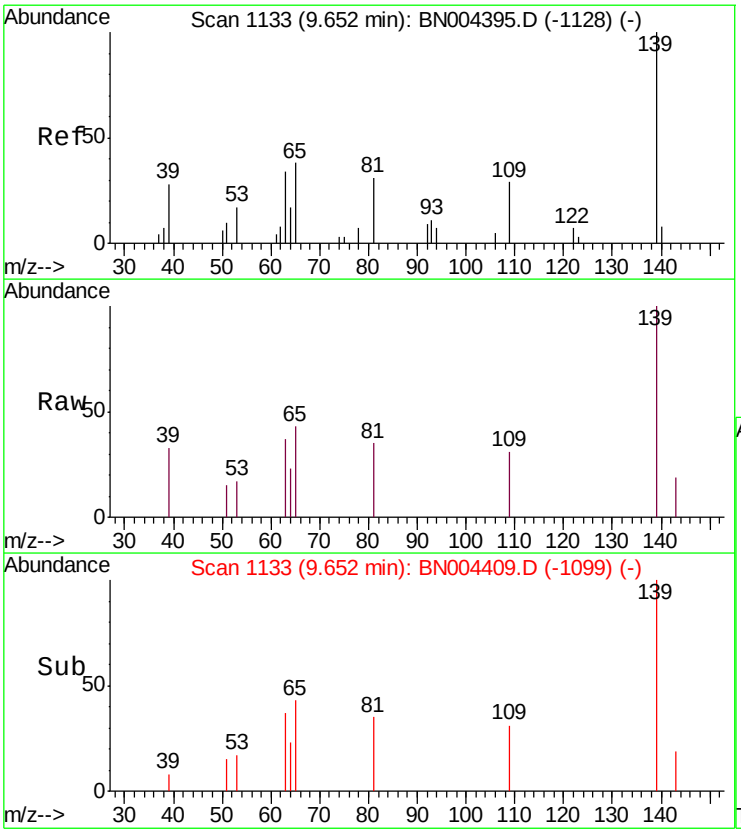
#21
Isophorone
Concen: 3.435 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 82 Resp: 11881

Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.4
138	20.7	16.5	24.7

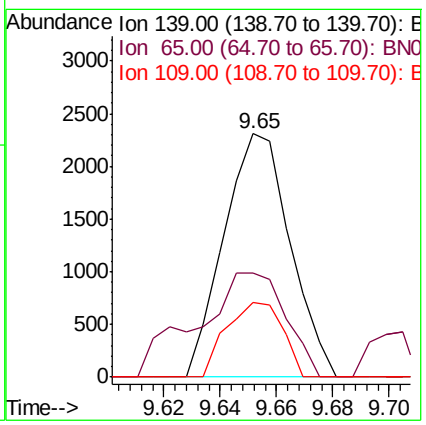


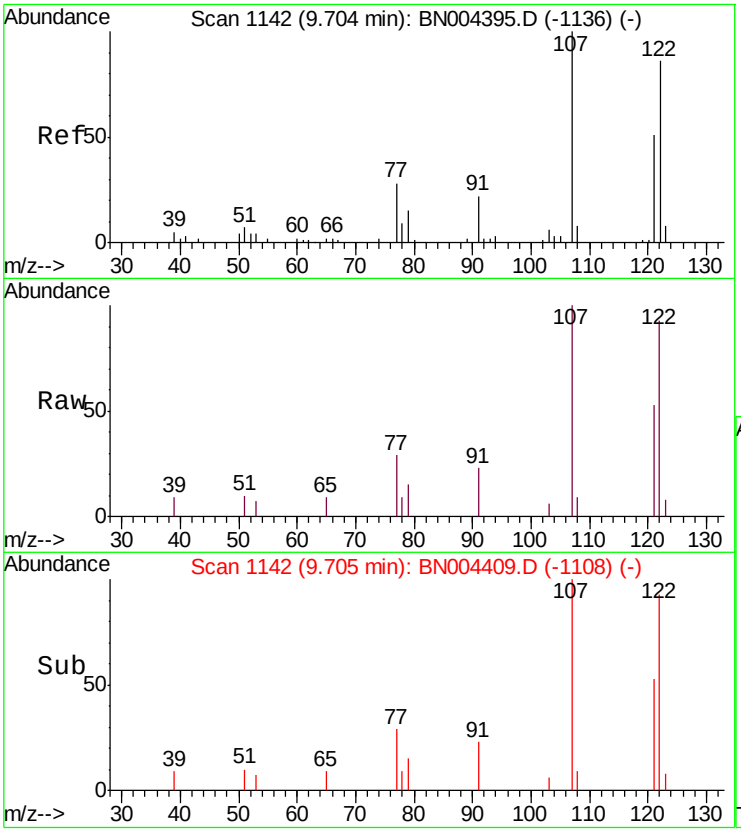


#23
2-Nitrophenol
Concen: 4.151 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:139 Resp: 3751

Ion	Ratio	Lower	Upper
139	100		
65	42.6	32.7	49.1
109	30.9	22.8	34.2



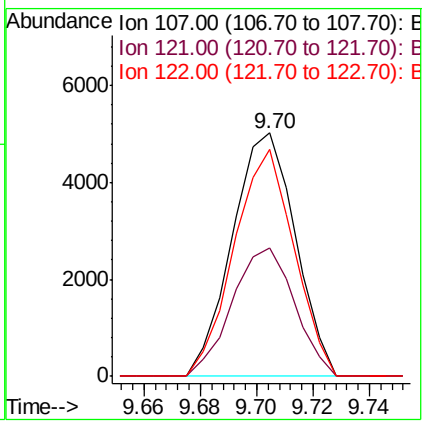


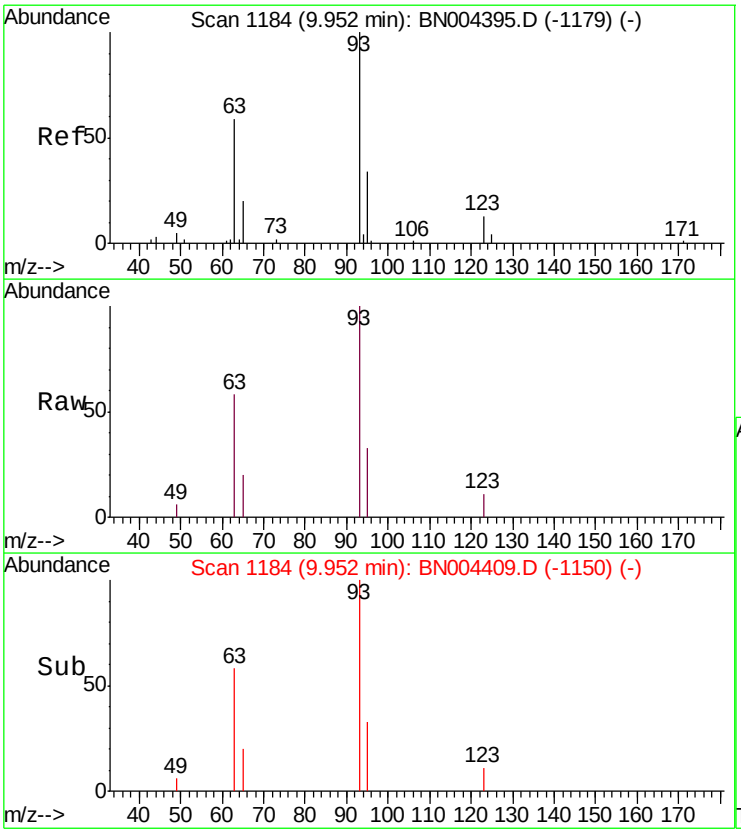
#24
2,4-Dimethylphenol
Concen: 3.825 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:107 Resp: 7797

Ion	Ratio	Lower	Upper
107	100		
121	52.5	41.5	62.3
122	93.0	69.0	103.4

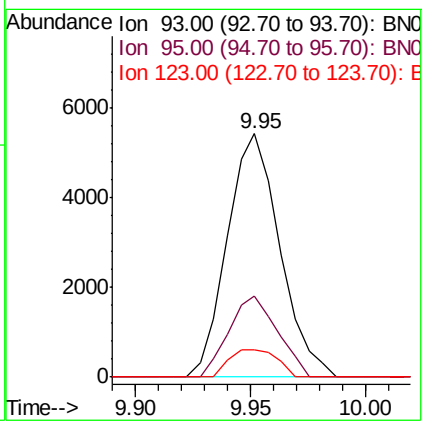


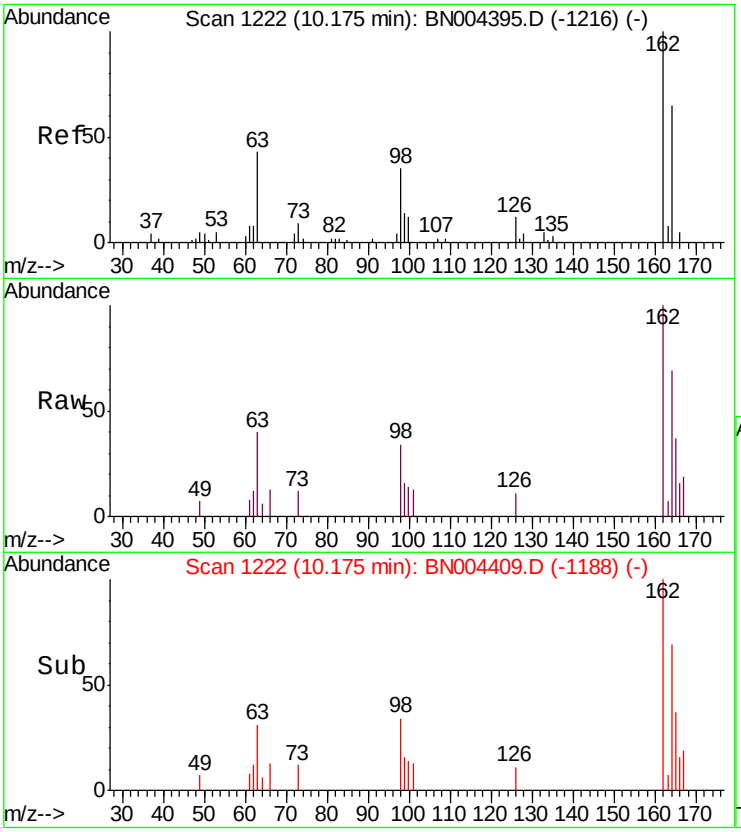


#25
Bis(2-Chloroethoxy)methane
Concen: 3.830 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion: 93 Resp: 8596

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	11.1	10.0	15.0



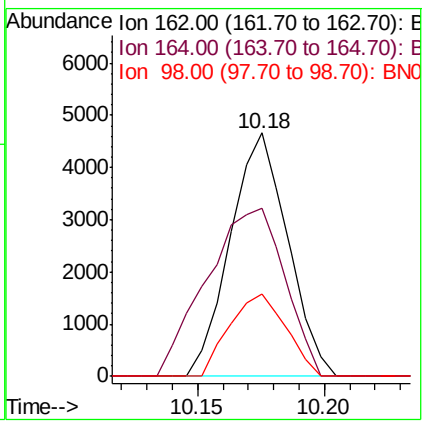


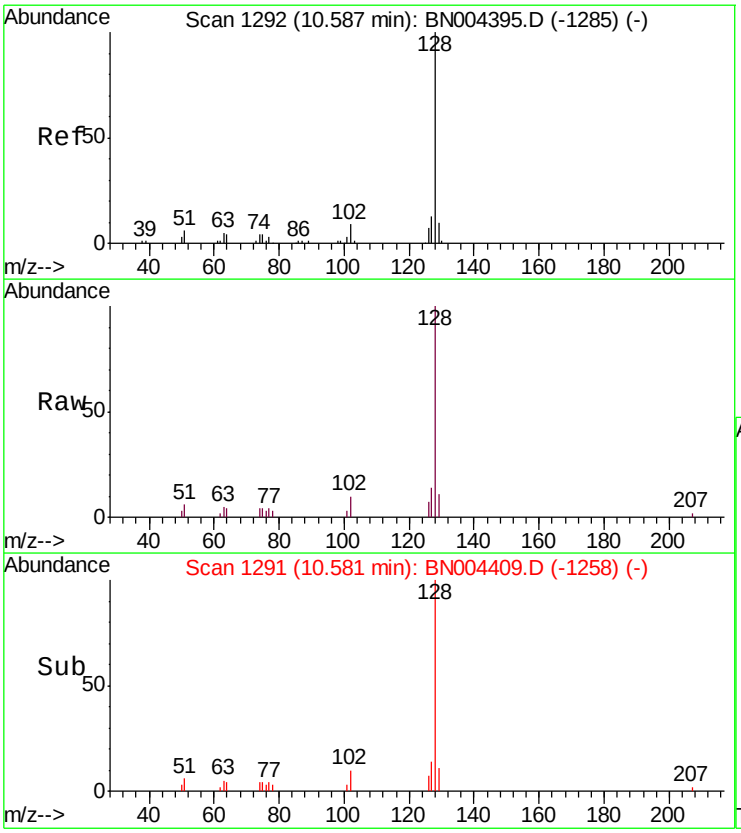
#27
2,4-Dichlorophenol
Concen: 4.074 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:162 Resp: 7347

Ion	Ratio	Lower	Upper
162	100		
164	68.9	53.0	79.4
98	33.8	27.0	40.4

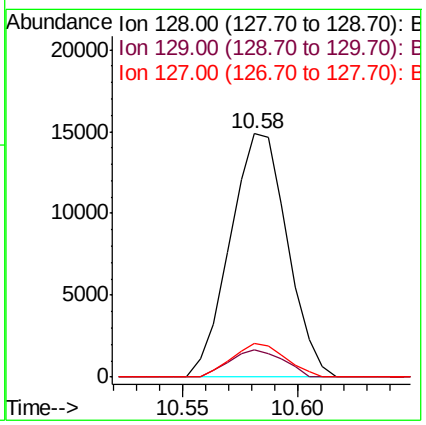


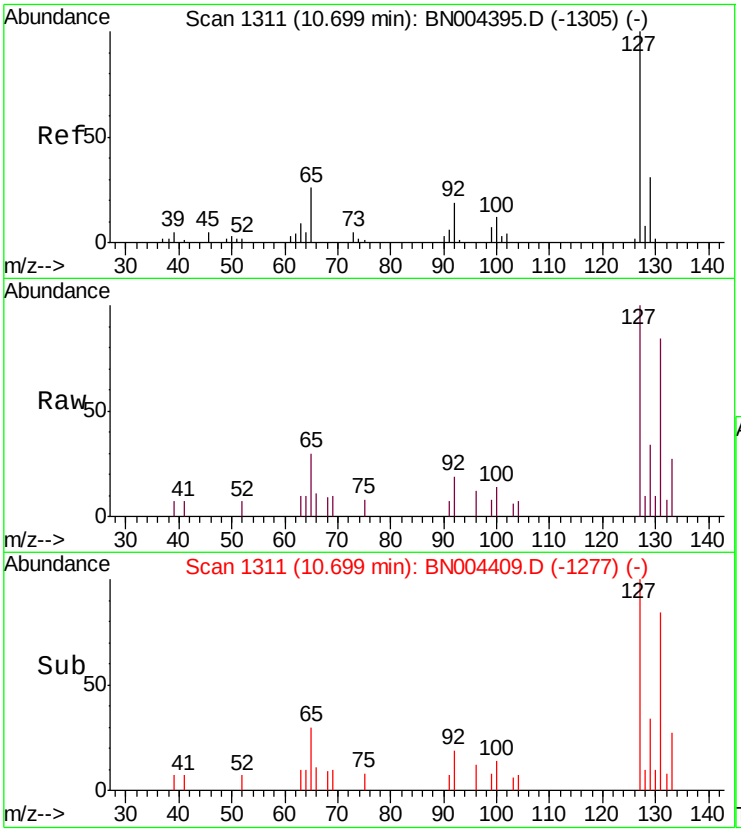


#28
Naphthalene
Concen: 4.259 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:128 Resp: 25597

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.7	10.2	15.4



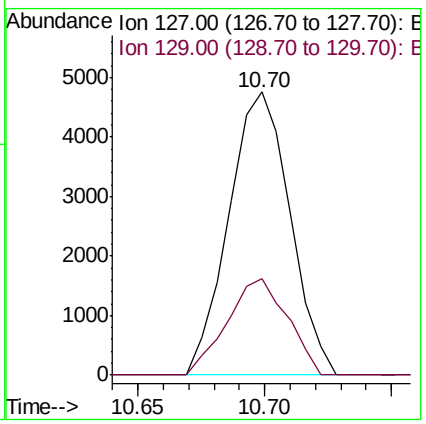


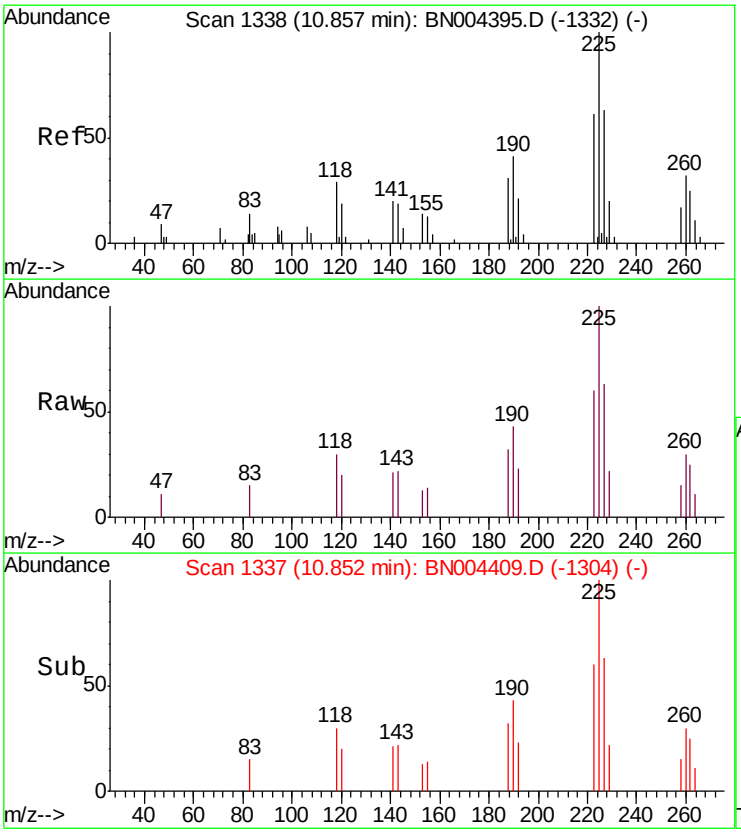
#30
4-Chloroaniline
Concen: 3.947 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:127 Resp: 7980

Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.1	39.1

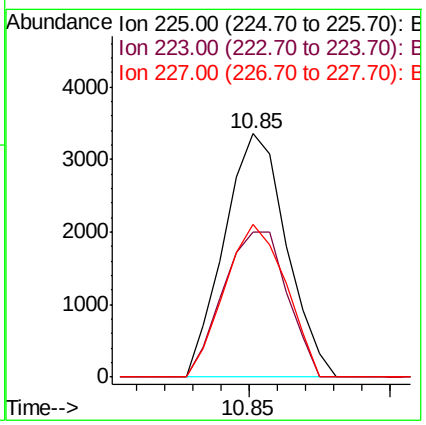


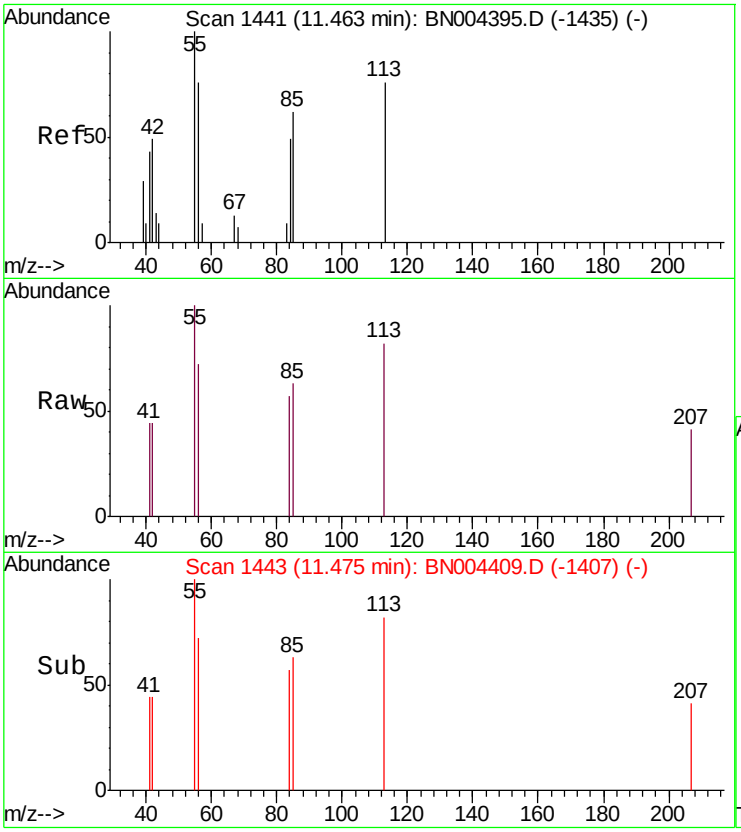


#31
Hexachlorobutadiene
Concen: 4.410 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:225 Resp: 5141

Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.8	74.6
227	62.7	50.2	75.2



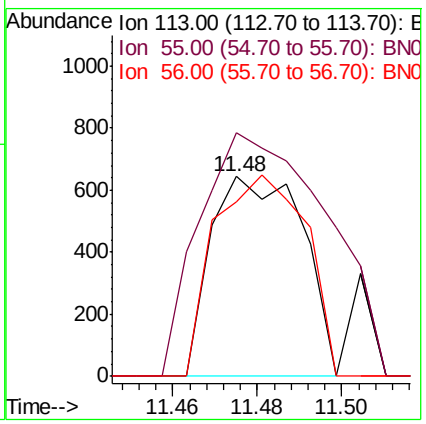


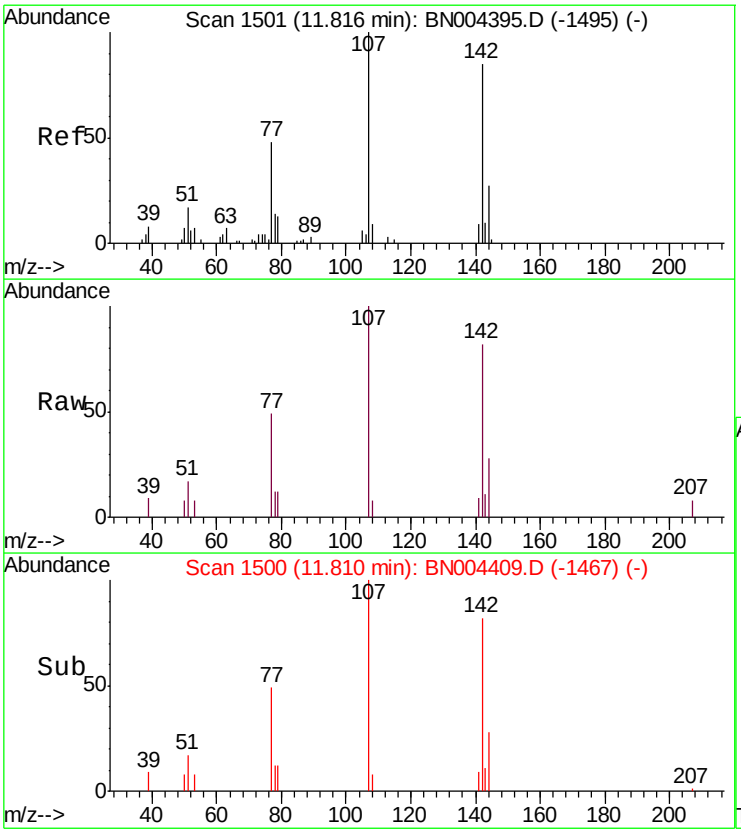
#32
Caprolactam
Concen: 1.593 ng/ul
RT: 11.48 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:113 Resp: 970

Ion	Ratio	Lower	Upper
113	100		
55	122.1	100.7	151.1
56	87.4	76.1	114.1

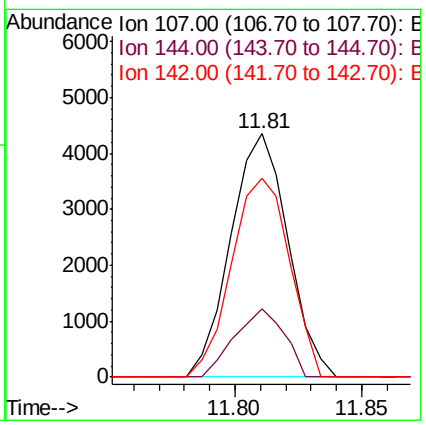


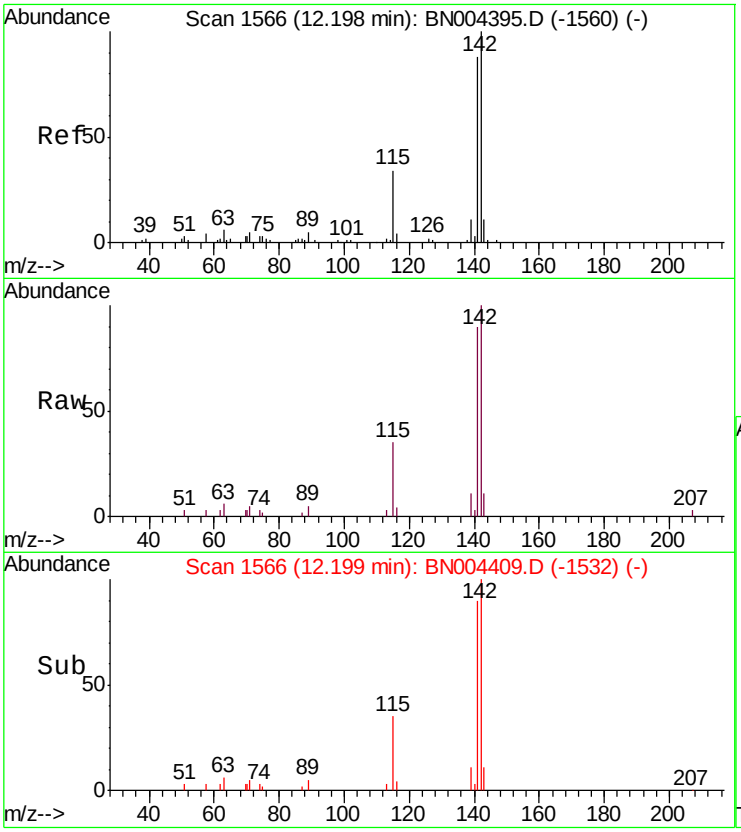


#33
4-Chloro-3-methylphenol
Concen: 3.513 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:107 Resp: 6832

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.2	33.4
142	81.7	67.4	101.0



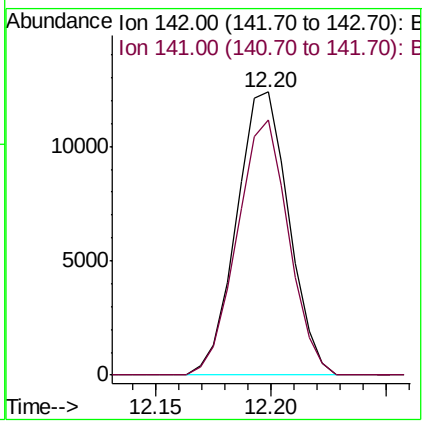


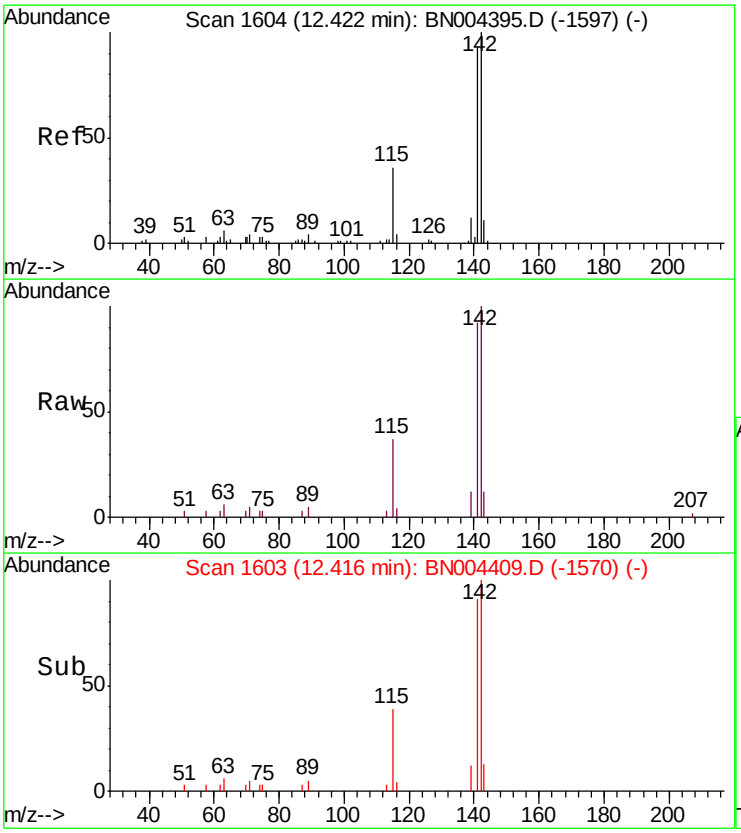
#34
2-Methylnaphthalene
Concen: 4.245 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:142 Resp: 19570

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6

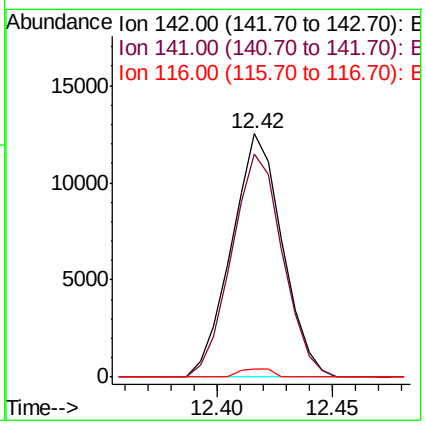


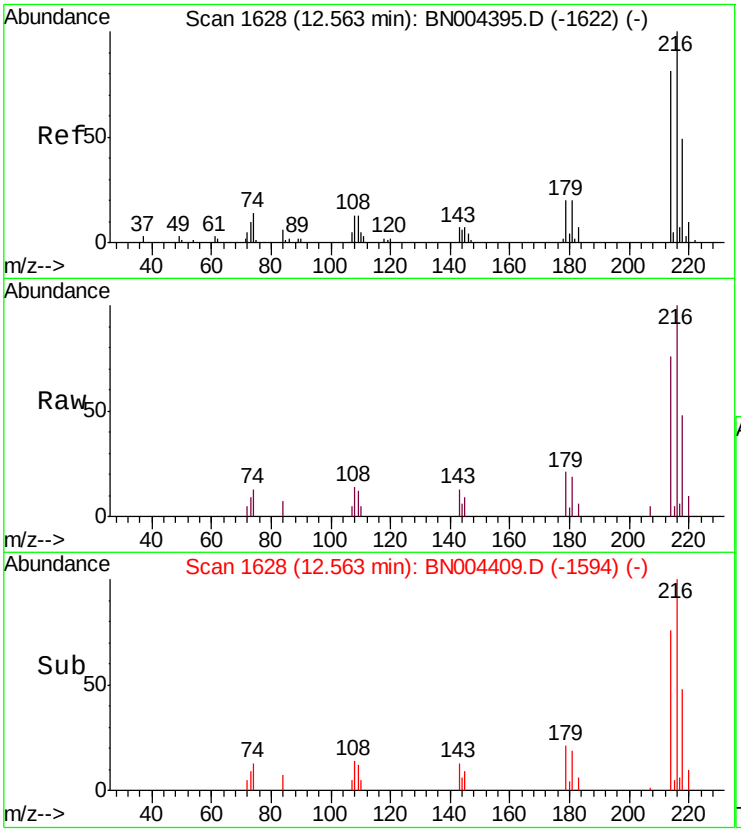


#35
1-Methylnaphthalene
Concen: 4.230 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:142 Resp: 19232

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.9	112.3
116	3.6	3.1	4.7



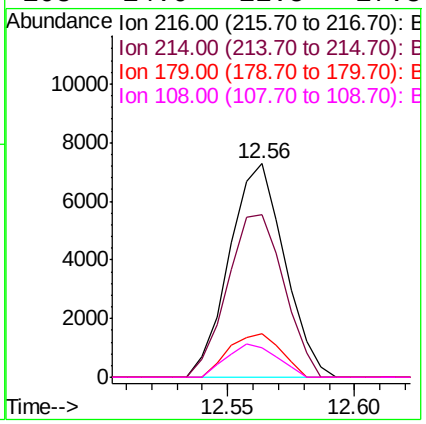


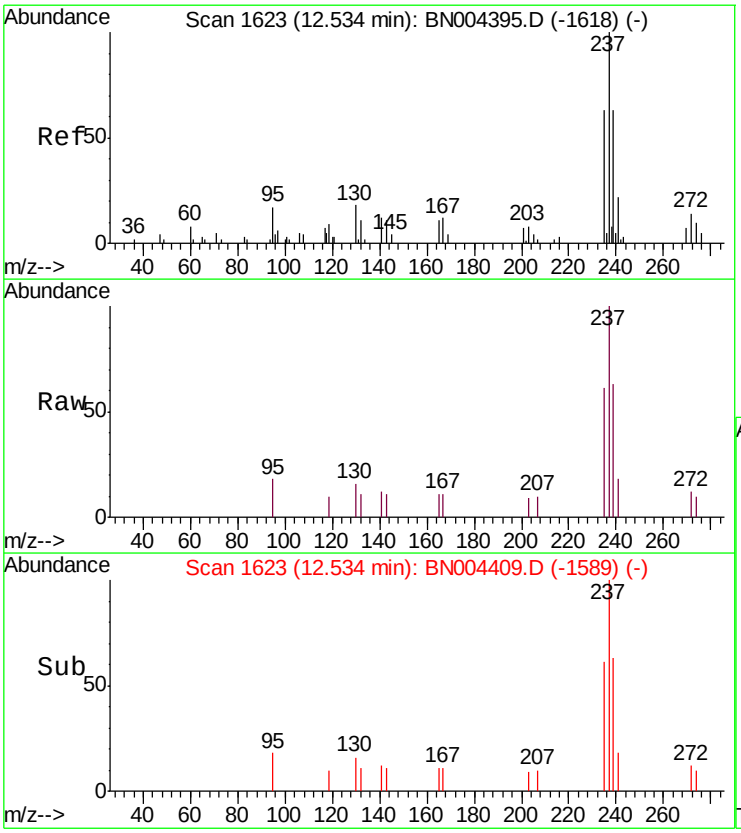
#37
1,2,4,5-Tetrachlorobenzene
Concen: 4.305 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:216 Resp: 11010

Ion	Ratio	Lower	Upper
216	100		
214	76.2	60.9	91.3
179	20.5	16.2	24.4
108	14.0	11.5	17.3

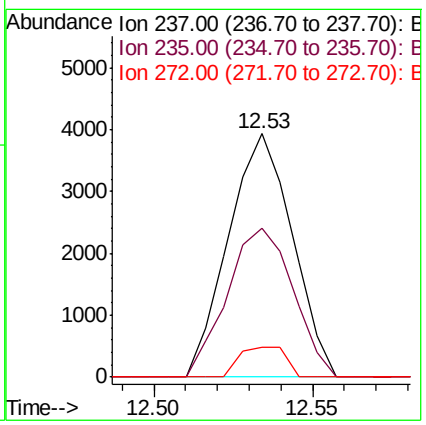


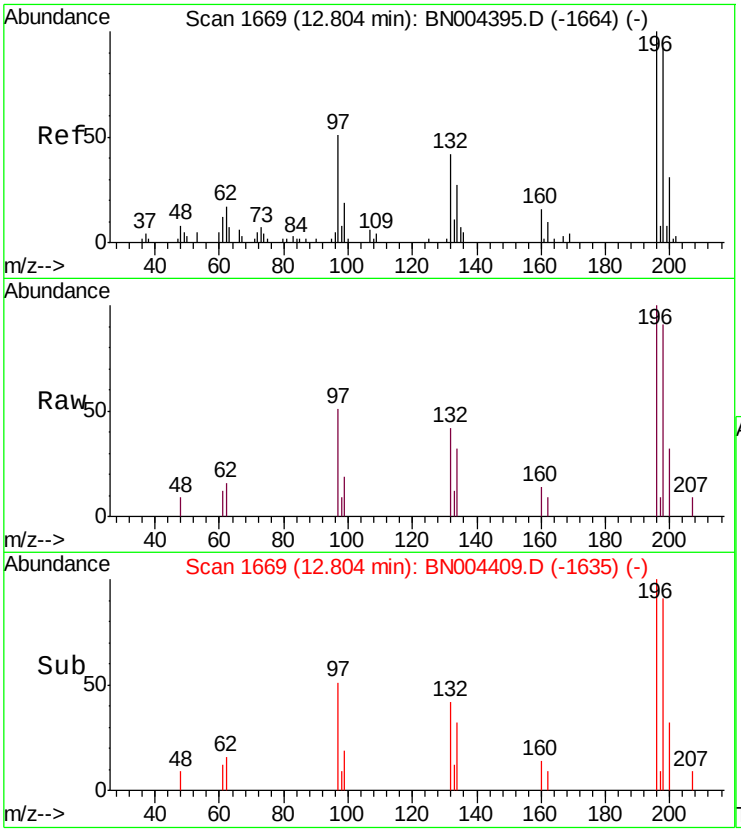


#38
Hexachlorocyclopentadiene
Concen: 3.453 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:237 Resp: 5491

Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.8	76.2
272	12.4	10.4	15.6



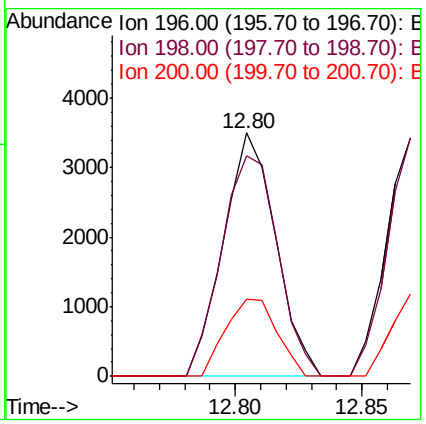


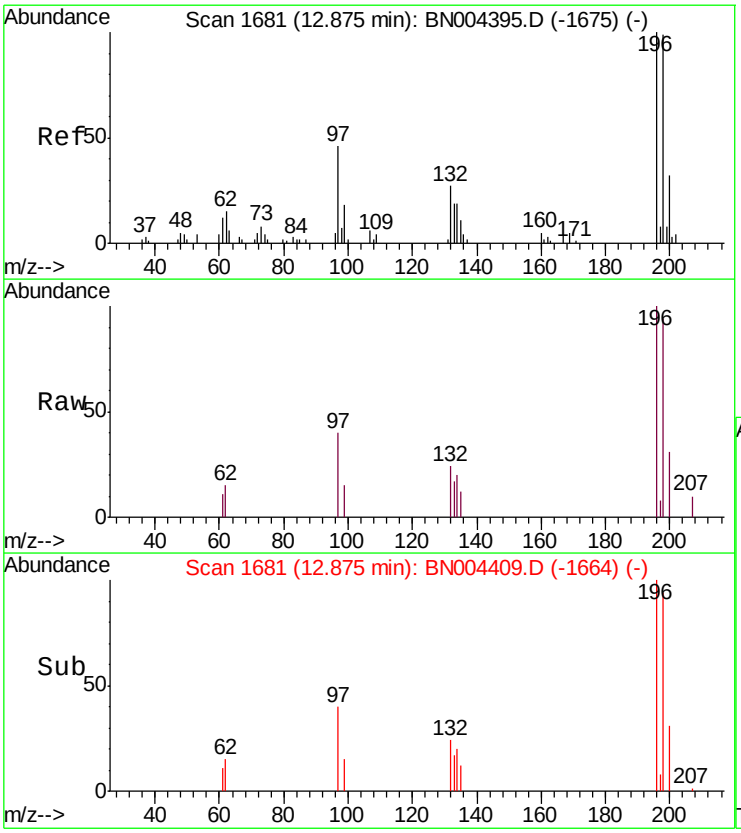
#39
2,4,6-Trichlorophenol
Concen: 3.323 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:196 Resp: 5021

Ion	Ratio	Lower	Upper
196	100		
198	90.5	76.6	115.0
200	31.6	24.5	36.7

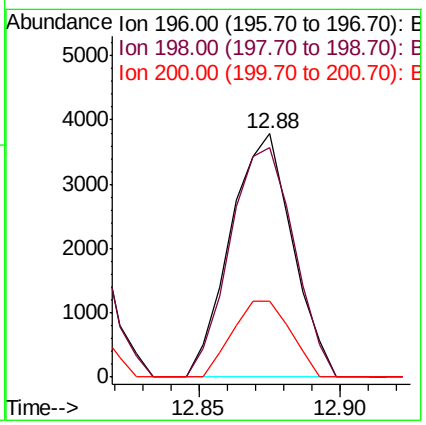


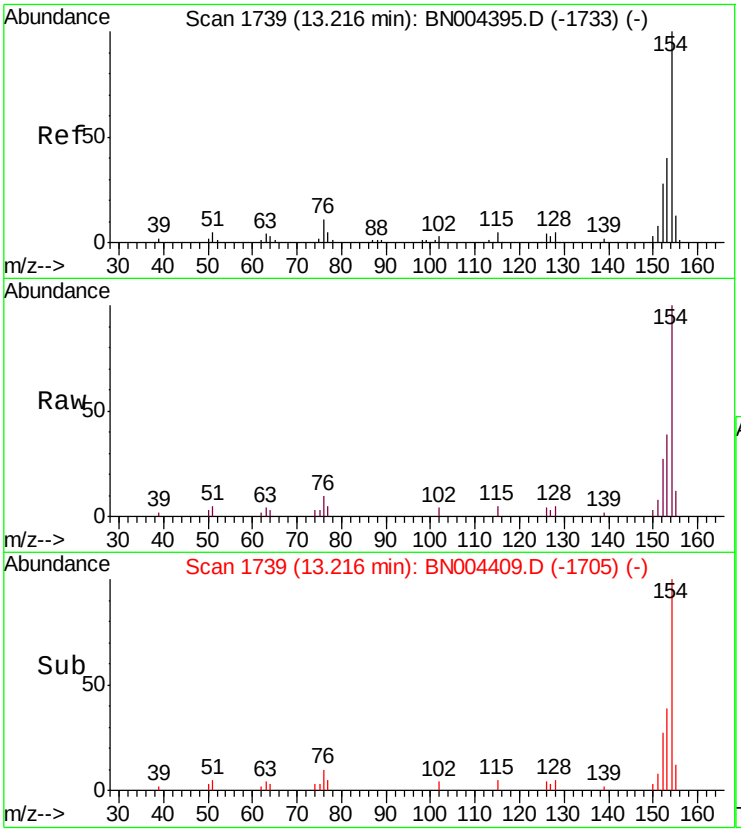


#40
2,4,5-Trichlorophenol
Concen: 3.397 ng/ul
RT: 12.88 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:196 Resp: 5766

Ion	Ratio	Lower	Upper
196	100		
198	94.1	79.9	119.9
200	31.3	25.9	38.9



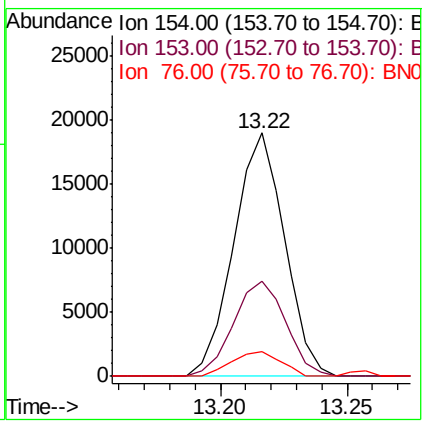


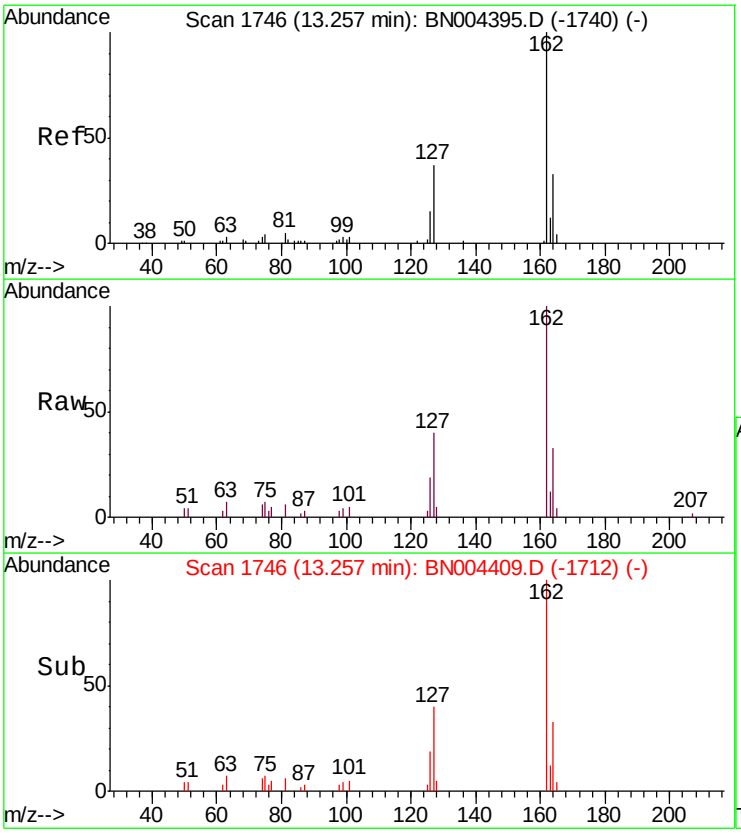
#41
1,1'-Biphenyl
Concen: 4.275 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:154 Resp: 26539

Ion	Ratio	Lower	Upper
154	100		
153	39.2	32.6	48.8
76	9.9	9.2	13.8

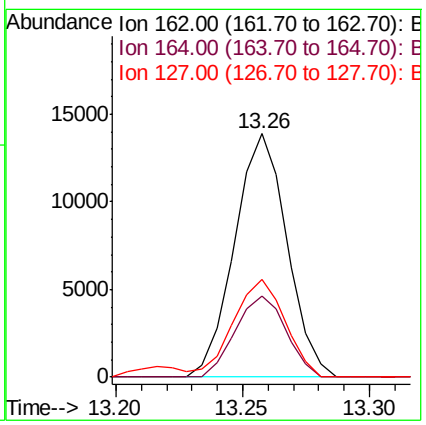


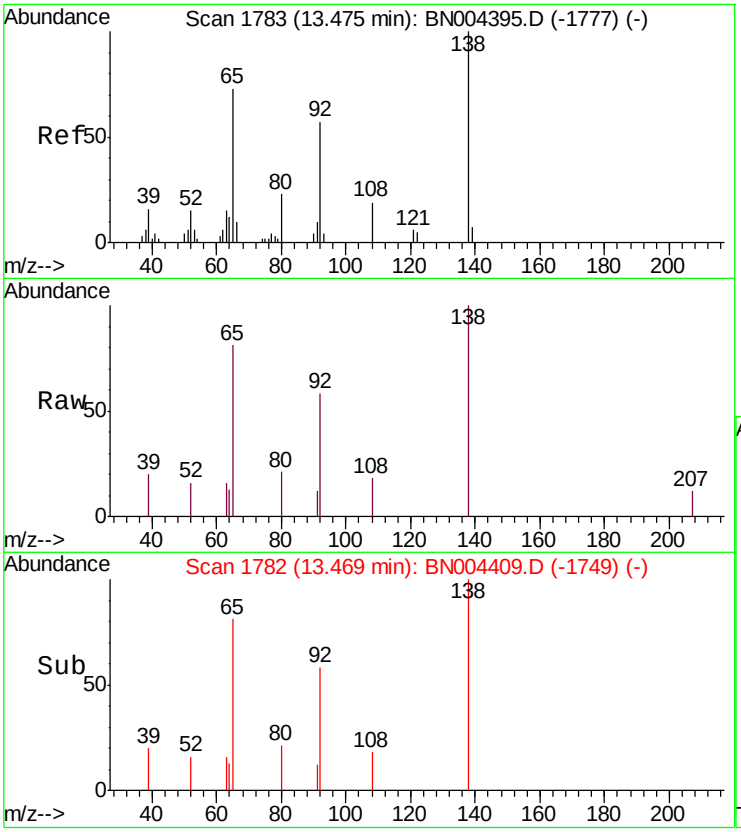


#42
2-Chloronaphthalene
Concen: 4.149 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:162 Resp: 20032

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.4	39.6
127	39.9	31.8	47.6



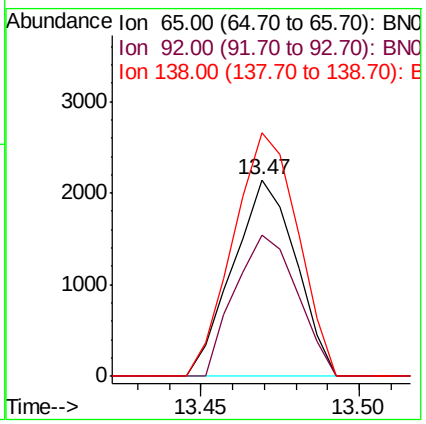


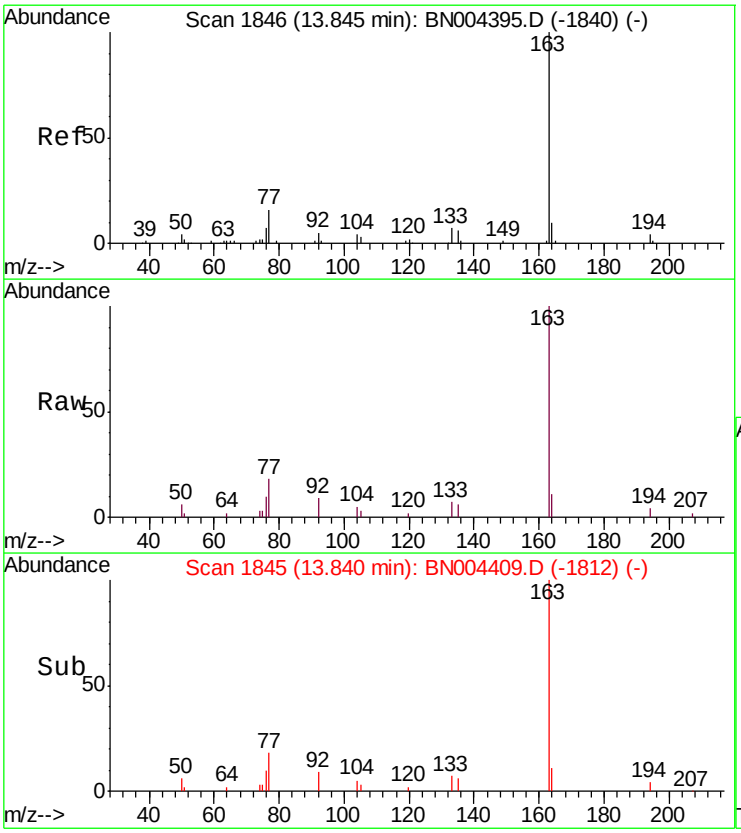
#43
2-Nitroaniline
Concen: 3.012 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion: 65 Resp: 2969

Ion	Ratio	Lower	Upper
65	100		
92	72.1	62.1	93.1
138	123.9	105.0	157.6

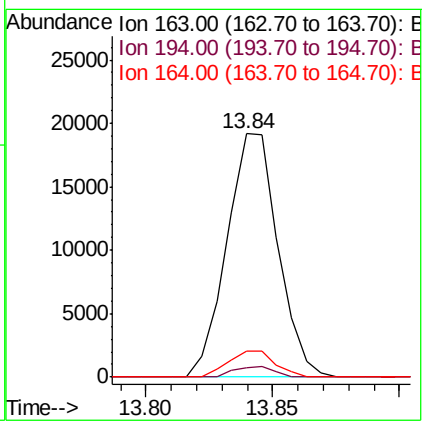


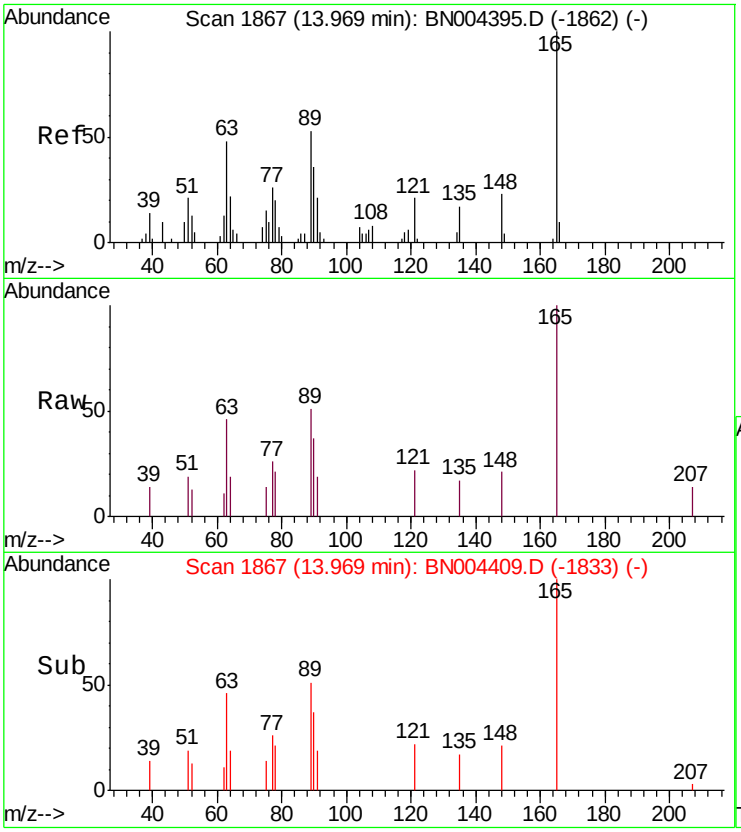


#45
Dimethylphthalate
Concen: 4.172 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:163 Resp: 26869

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.6	7.9	11.9



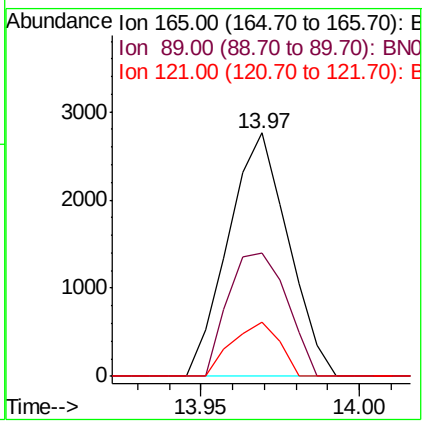


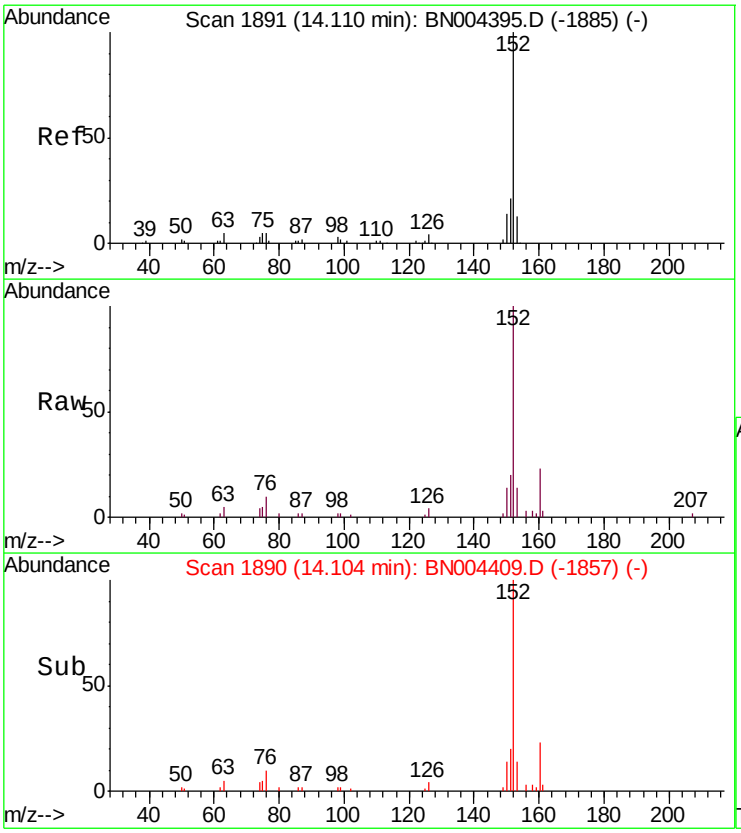
#46
2,6-Dinitrotoluene
Concen: 3.200 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:165 Resp: 3634

Ion	Ratio	Lower	Upper
165	100		
89	50.9	42.0	63.0
121	22.0	17.0	25.6

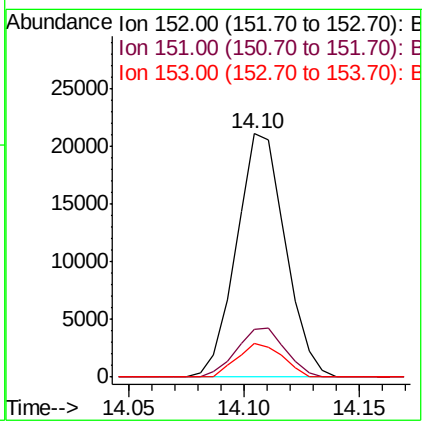


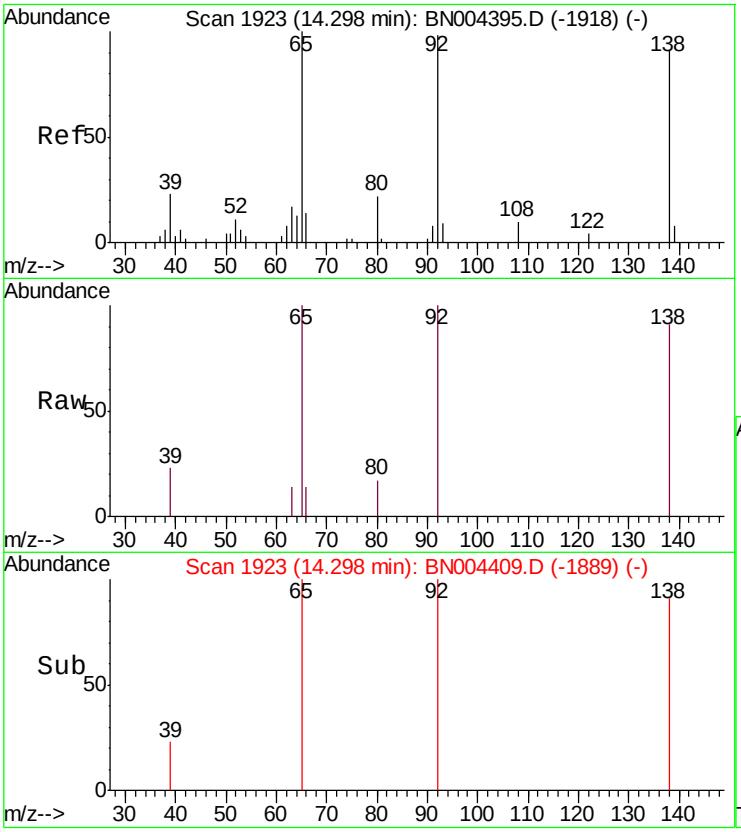


#48
Acenaphthylene
Concen: 4.247 ng/ul
RT: 14.10 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:152 Resp: 31127

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.9	10.6	16.0



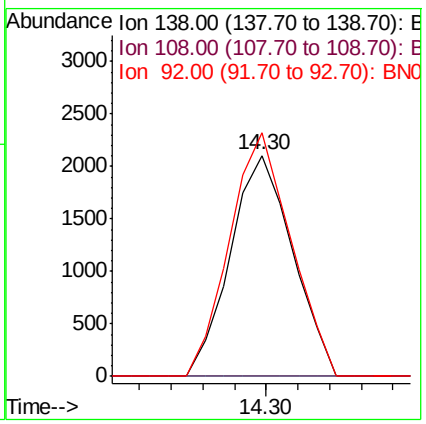


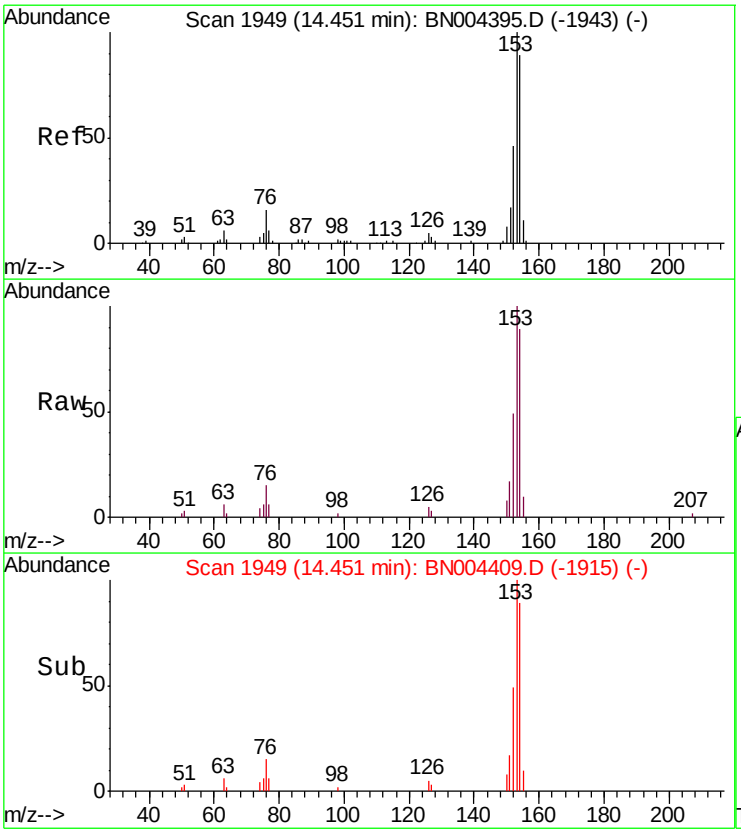
#49
3-Nitroaniline
Concen: 2.482 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:138 Resp: 2876

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	110.1	85.8	128.6

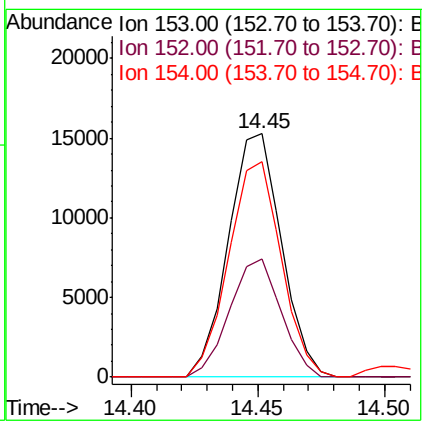


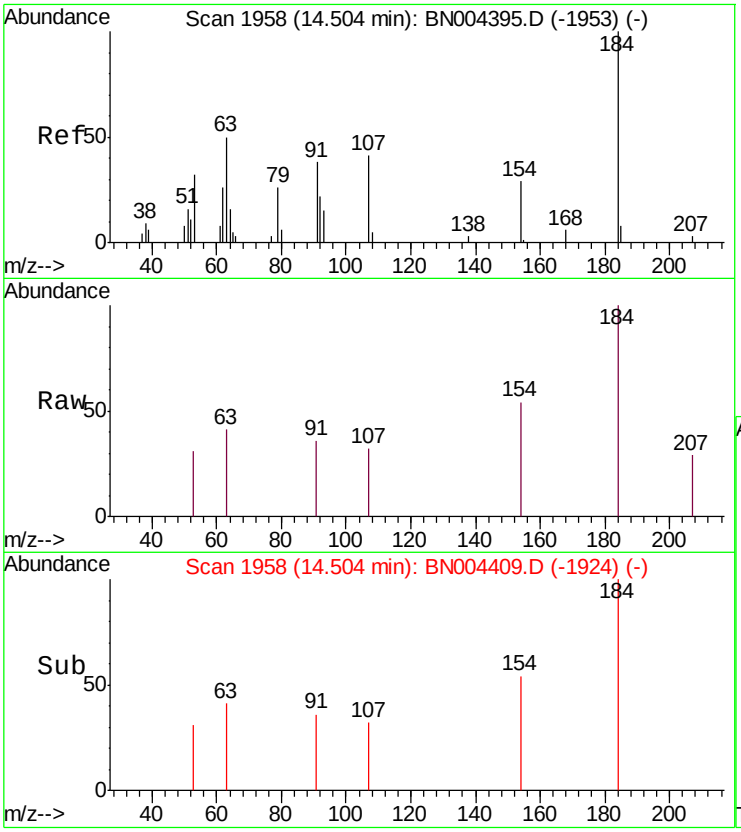


#50
Acenaphthene
Concen: 4.205 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:153 Resp: 22201

Ion	Ratio	Lower	Upper
153	100		
152	48.7	37.8	56.6
154	88.6	70.0	105.0



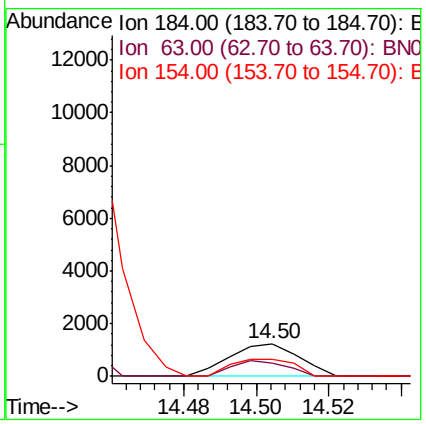


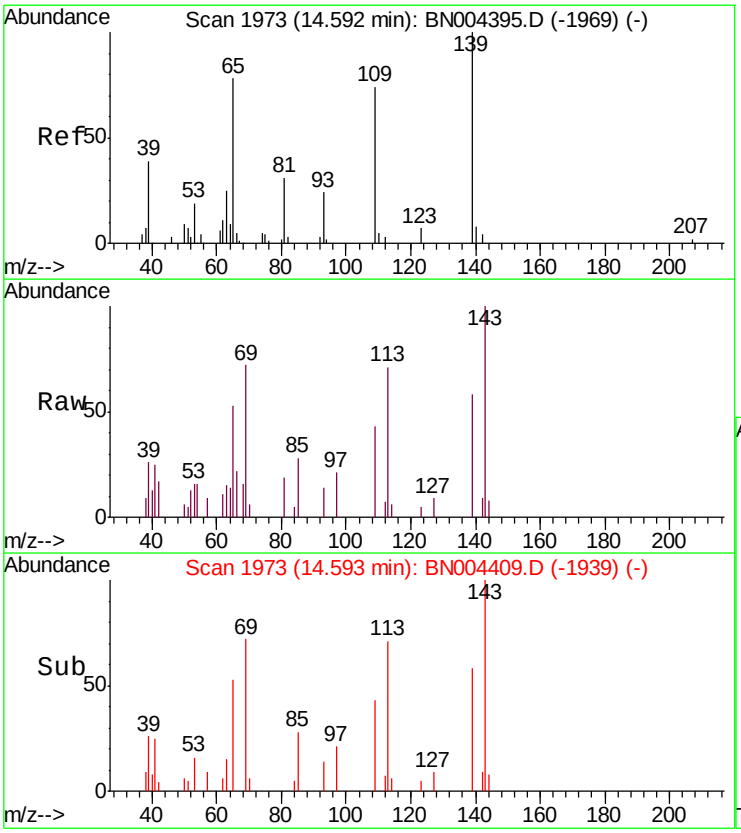
#51
2,4-Dinitrophenol
Concen: 2.334 ng/ul
RT: 14.50 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:184 Resp: 1649

Ion	Ratio	Lower	Upper
184	100		
63	40.5	39.1	58.7
154	53.7	46.2	69.4

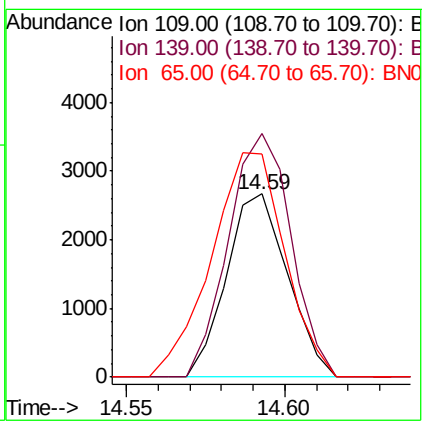


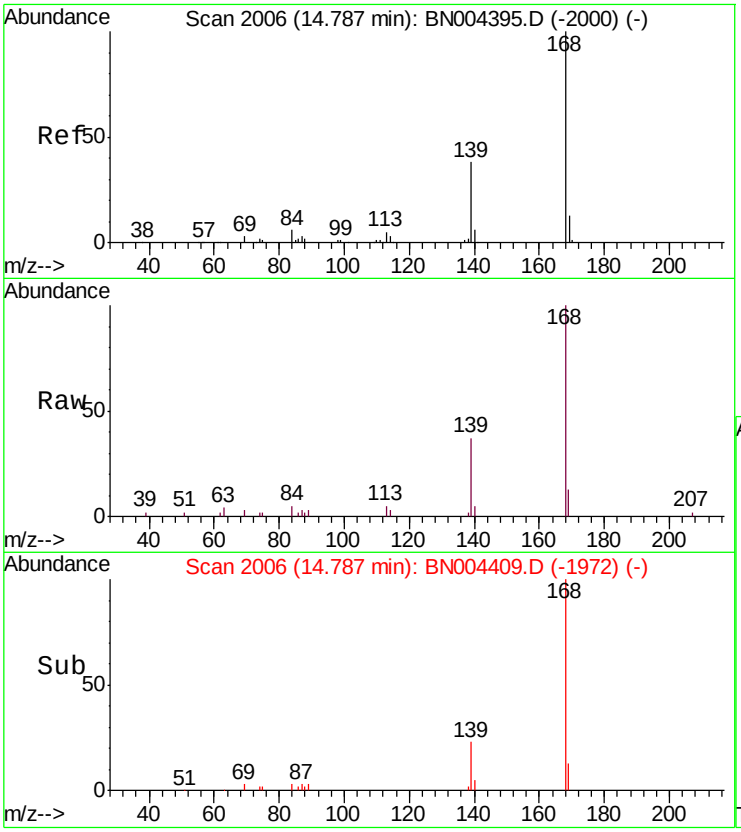


#53
4-Nitrophenol
Concen: 3.849 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:109 Resp: 3570

Ion	Ratio	Lower	Upper
109	100		
139	133.0	112.1	168.1
65	122.0	90.3	135.5



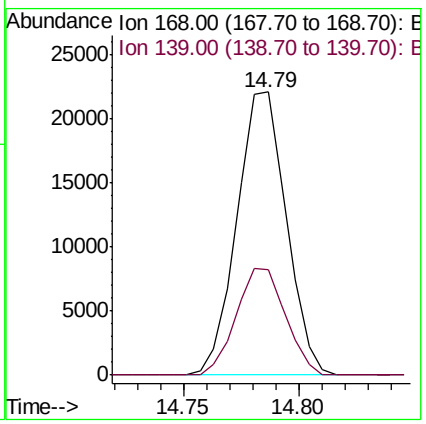


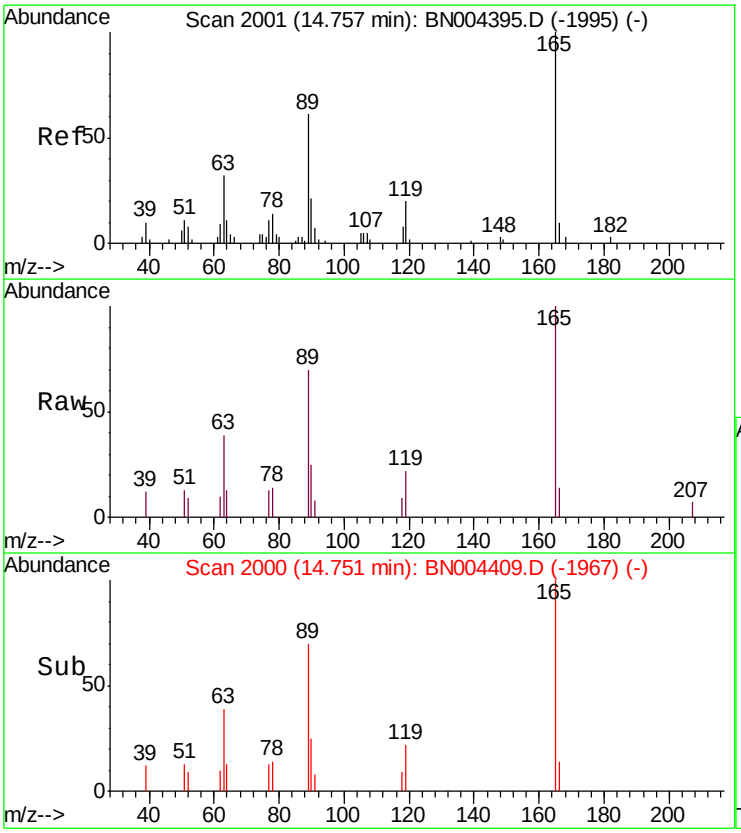
#54
Dibenzofuran
Concen: 4.325 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:168 Resp: 33029

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.8	44.6

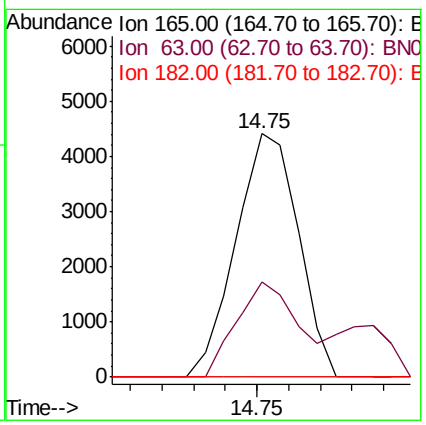


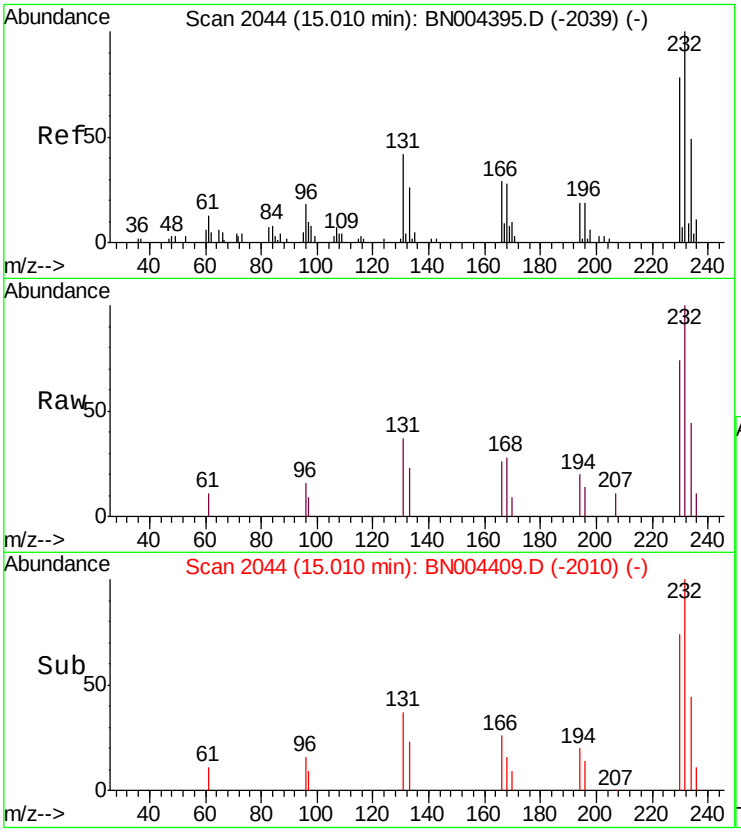


#55
2,4-Dinitrotoluene
Concen: 3.391 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:165 Resp: 6040

Ion	Ratio	Lower	Upper
165	100		
63	39.0	27.6	41.4
182	0.0	2.3	3.5#



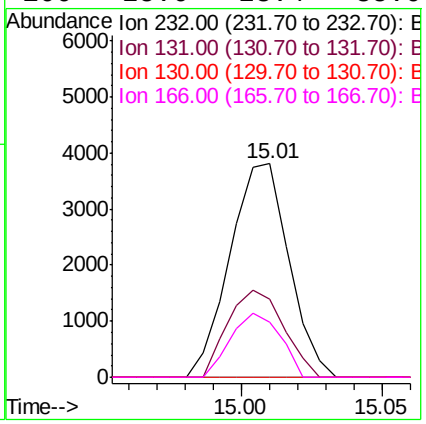


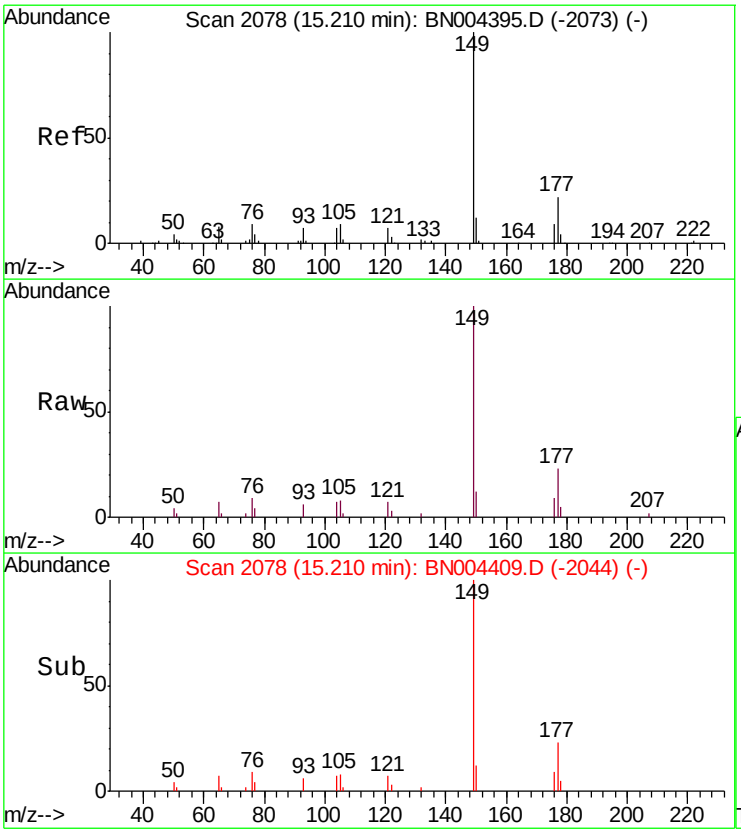
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.573 ng/ul
RT: 15.01 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:232 Resp: 5534

Ion	Ratio	Lower	Upper
232	100		
131	36.6	33.4	50.0
130	0.0	1.8	2.8#
166	25.6	23.4	35.0

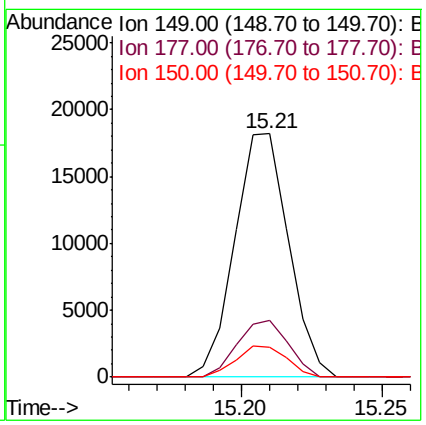


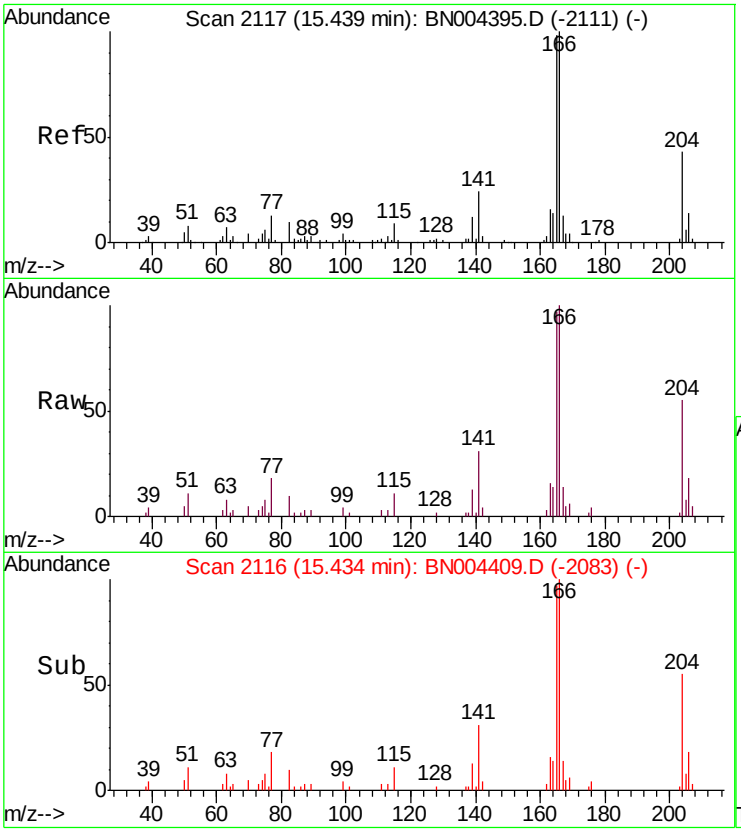


#57
Diethylphthalate
Concen: 3.801 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:149 Resp: 24160

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.0	27.0
150	12.0	10.2	15.2



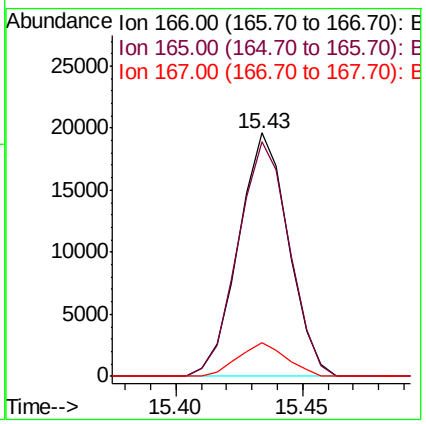


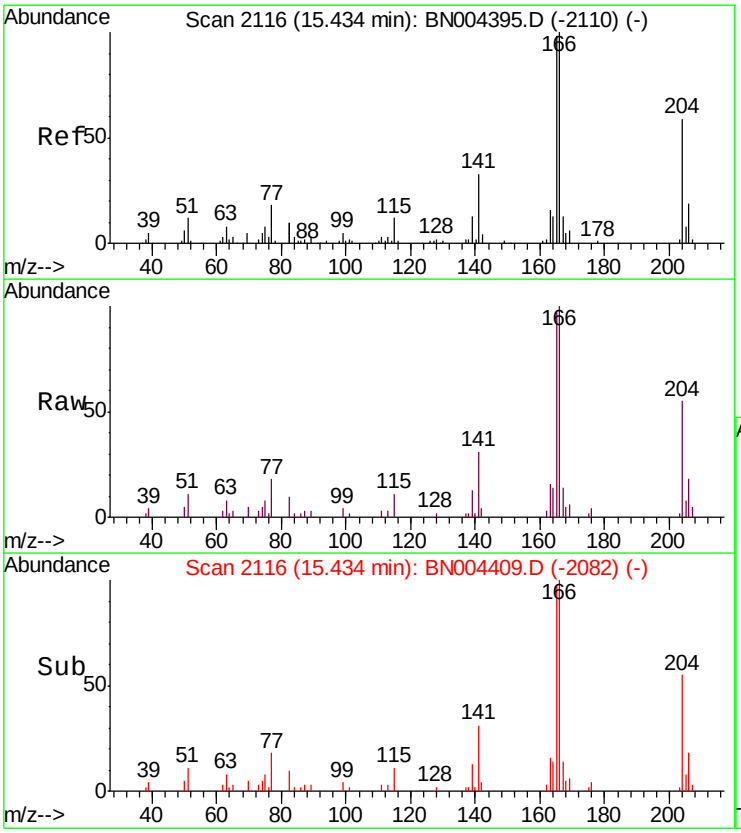
#59
Fluorene
Concen: 4.338 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:166 Resp: 26847

Ion	Ratio	Lower	Upper
166	100		
165	96.6	78.0	117.0
167	13.8	10.8	16.2

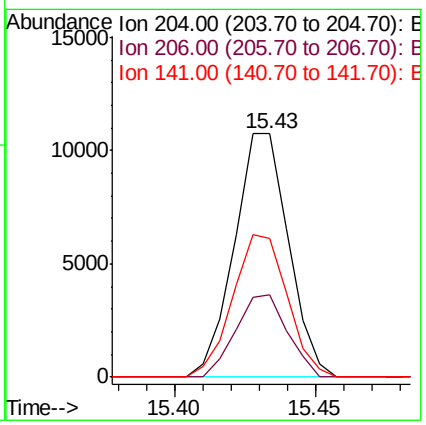


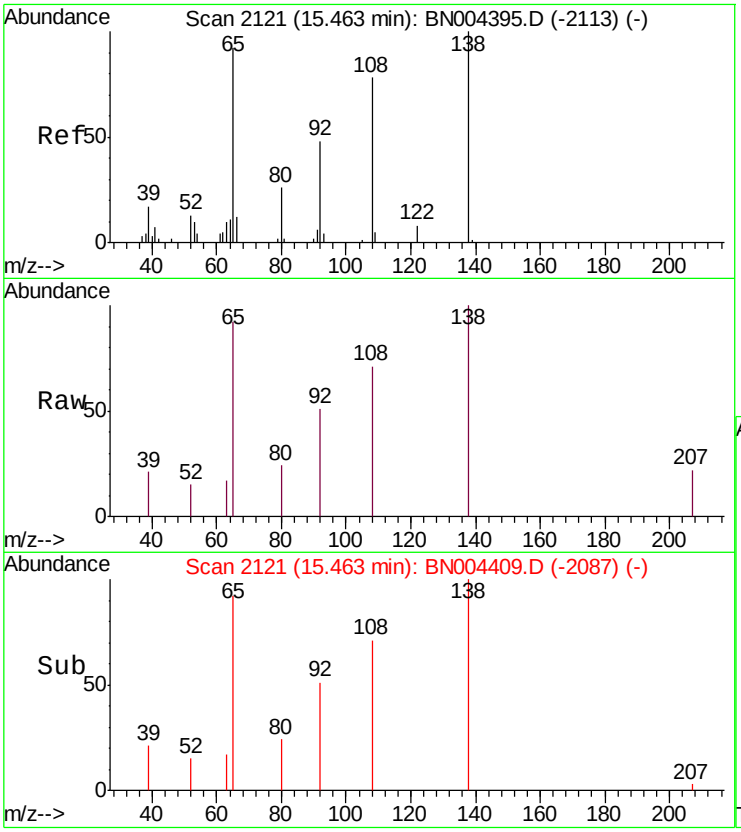


#60
4-Chlorophenyl-phenylether
Concen: 4.377 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:204 Resp: 14333

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	57.1	44.8	67.2



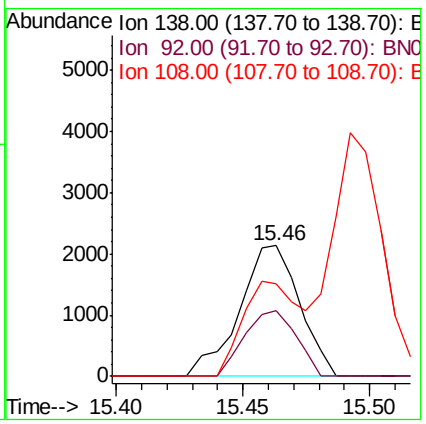


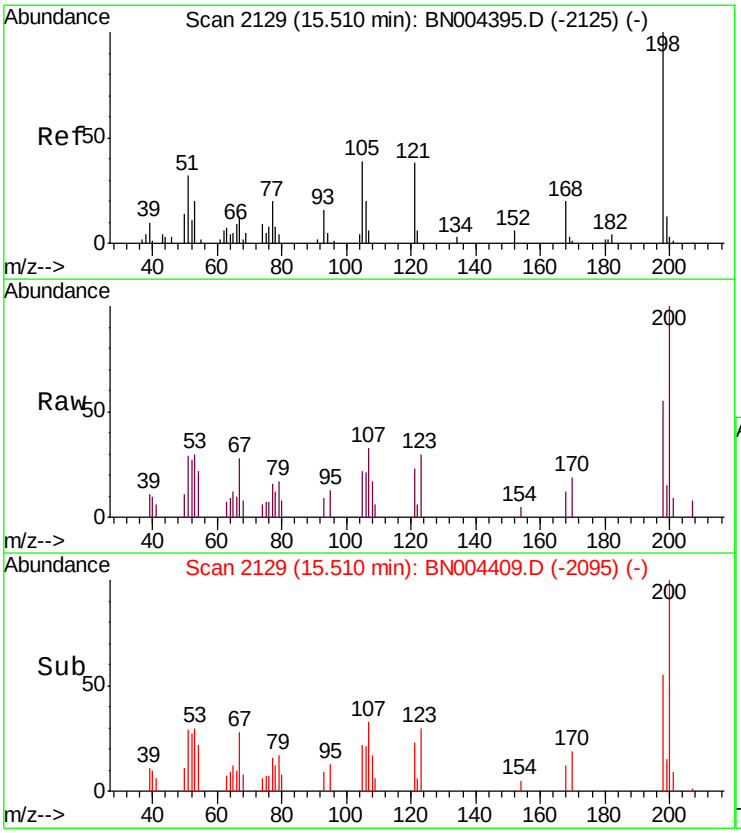
#61
4-Nitroaniline
Concen: 2.336 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:138 Resp: 3523

Ion	Ratio	Lower	Upper
138	100		
92	50.8	37.8	56.8
108	71.3	61.7	92.5

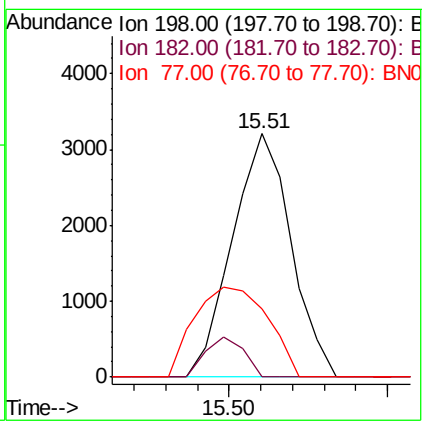


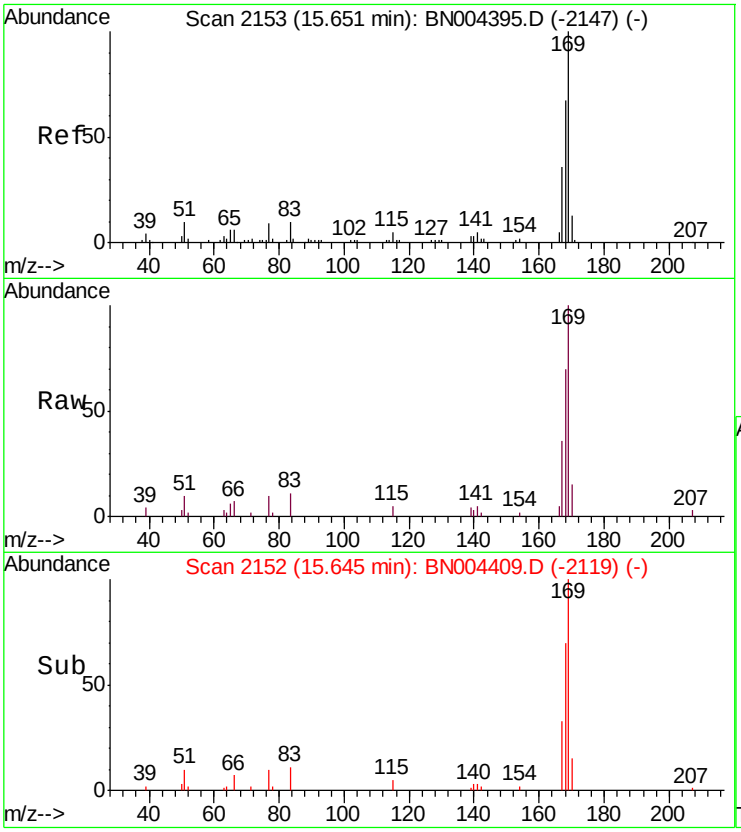


#64
4,6-Dinitro-2-methylphenol
Concen: 3.490 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:198 Resp: 4112

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	28.2	16.2	24.4#



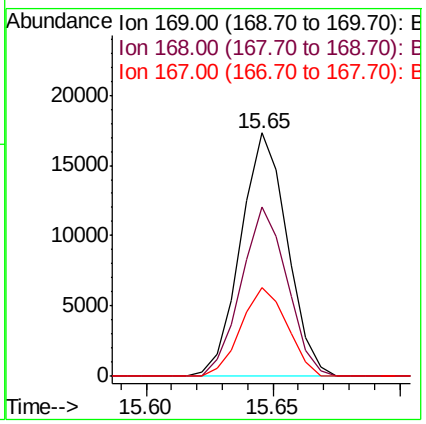


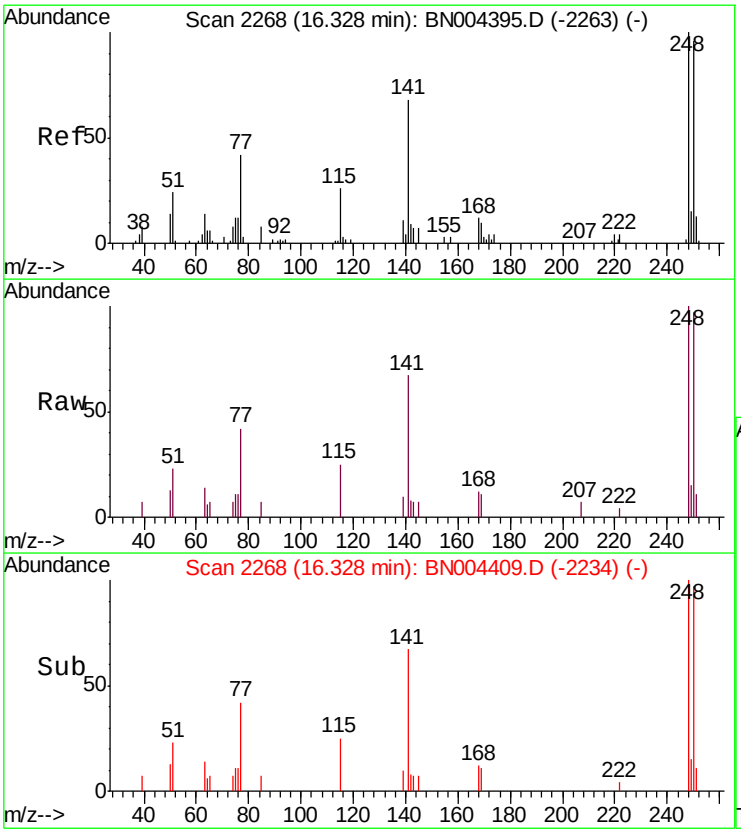
#65
N-Nitrosodiphenylamine
Concen: 4.044 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:169 Resp: 22258

Ion	Ratio	Lower	Upper
169	100		
168	69.8	53.8	80.6
167	36.3	29.0	43.4

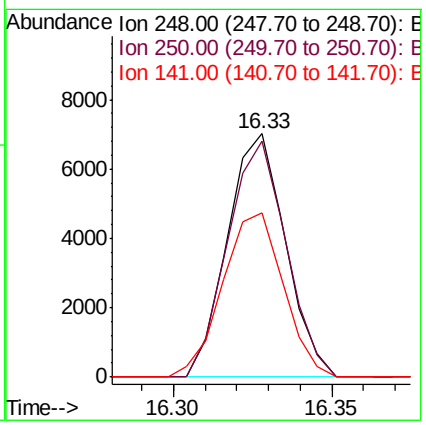


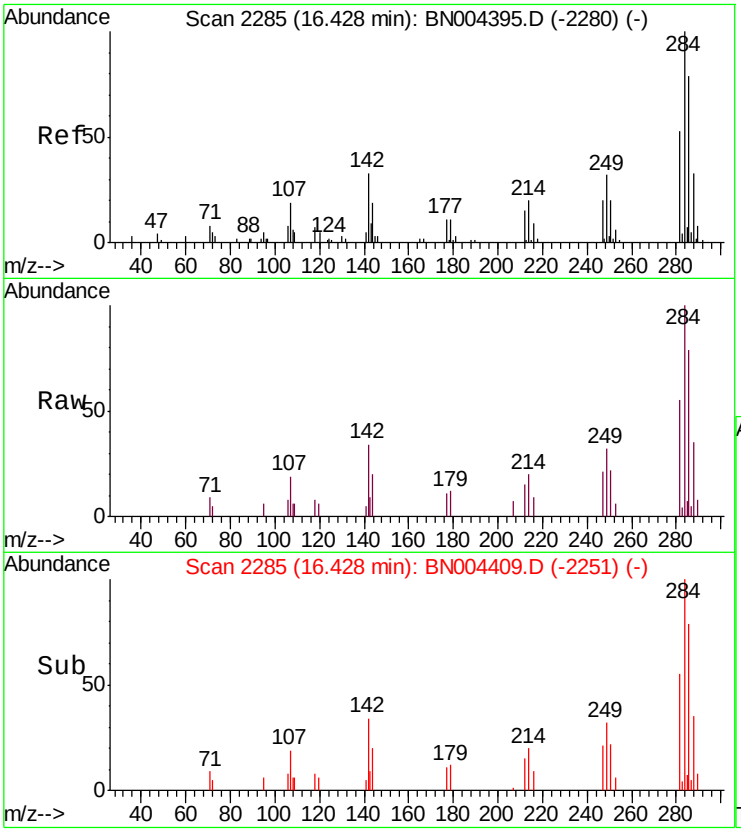


#66
4-Bromophenyl-phenylether
Concen: 4.154 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:248 Resp: 8921

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.9	116.9
141	67.4	55.1	82.7



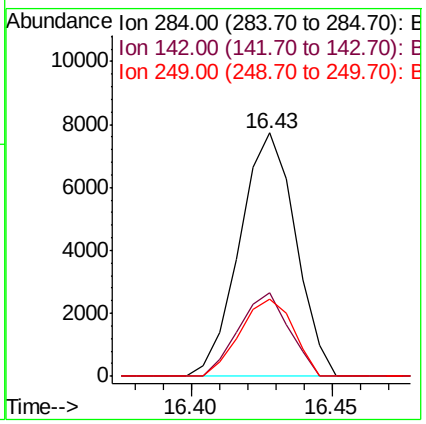


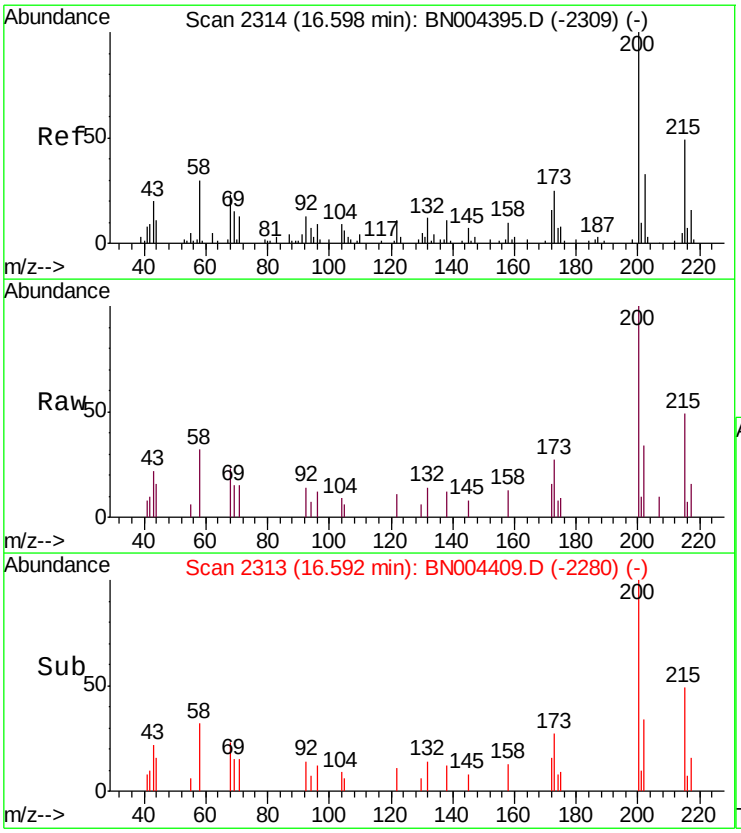
#67
Hexachlorobenzene
Concen: 4.226 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:284 Resp: 10630

Ion	Ratio	Lower	Upper
284	100		
142	34.3	24.5	36.7
249	31.6	25.0	37.6

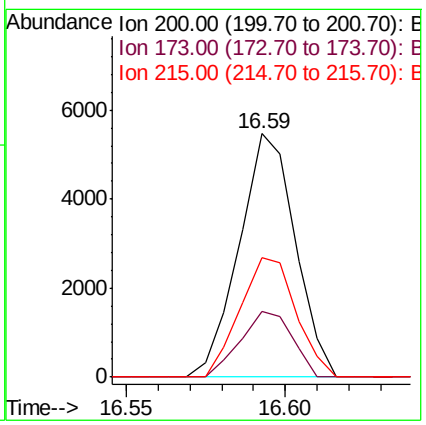


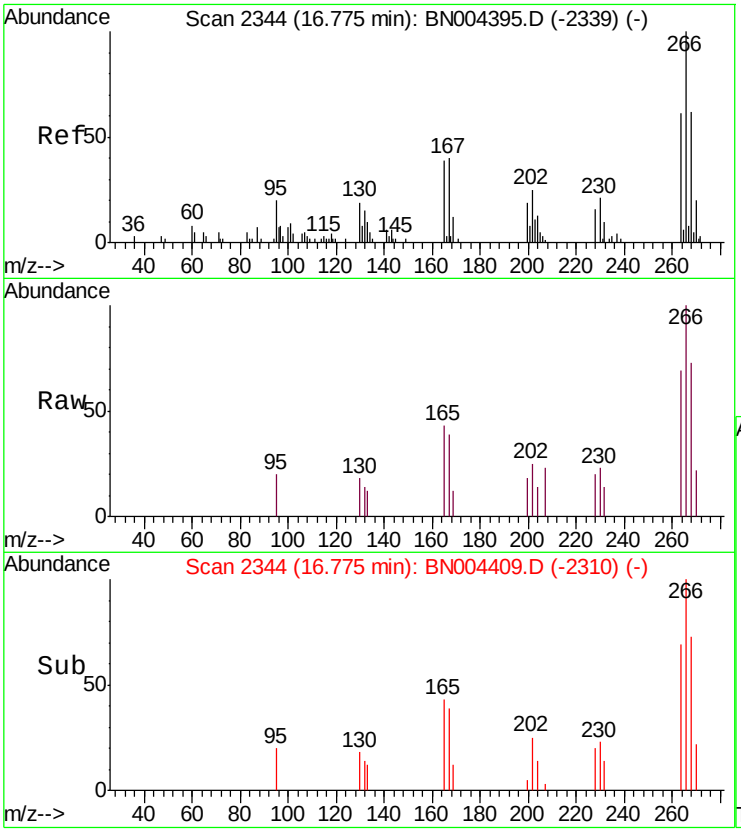


#68
Atrazine
Concen: 3.170 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:200 Resp: 6719

Ion	Ratio	Lower	Upper
200	100		
173	26.8	20.1	30.1
215	49.1	39.1	58.7



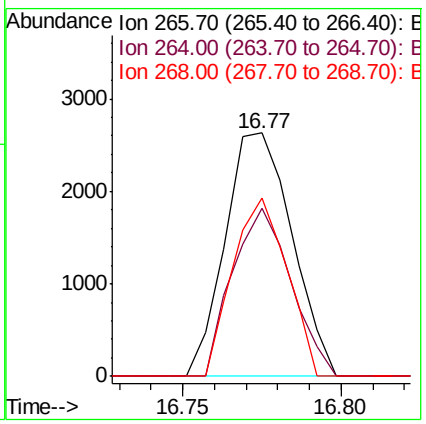


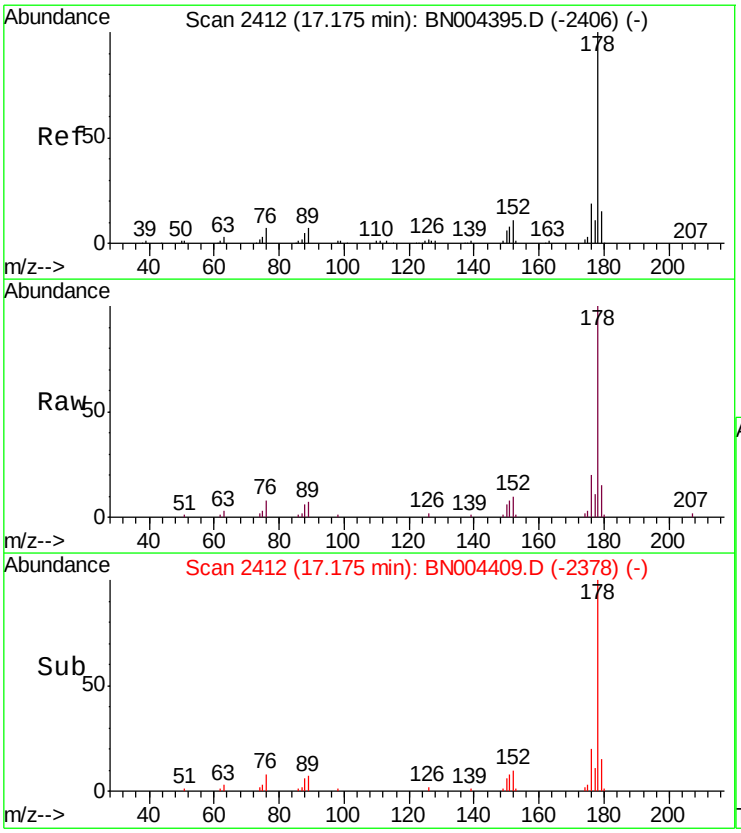
#69
Pentachlorophenol
Concen: 2.621 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:266 Resp: 3843

Ion	Ratio	Lower	Upper
266	100		
264	68.9	50.3	75.5
268	73.0	49.6	74.4

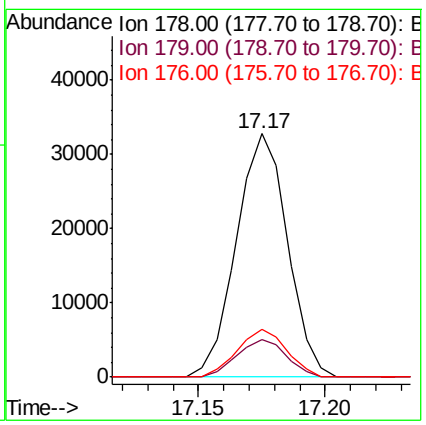


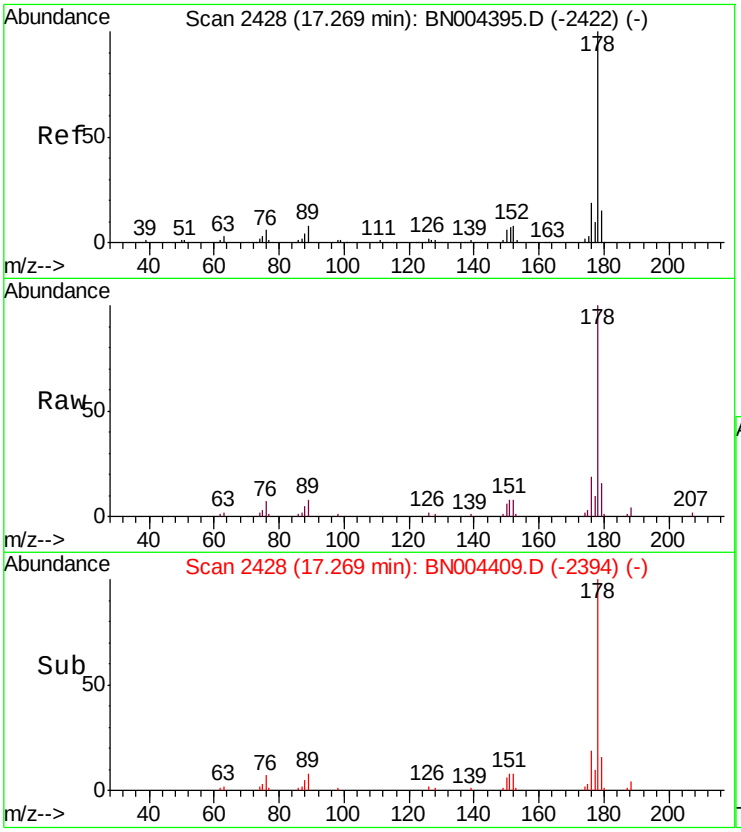


#70
Phenanthrene
Concen: 4.298 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:178 Resp: 45831

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.5	15.4	23.0



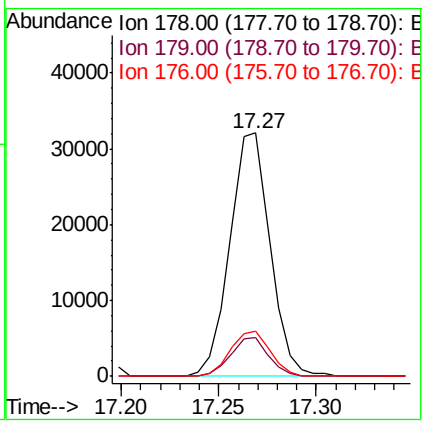


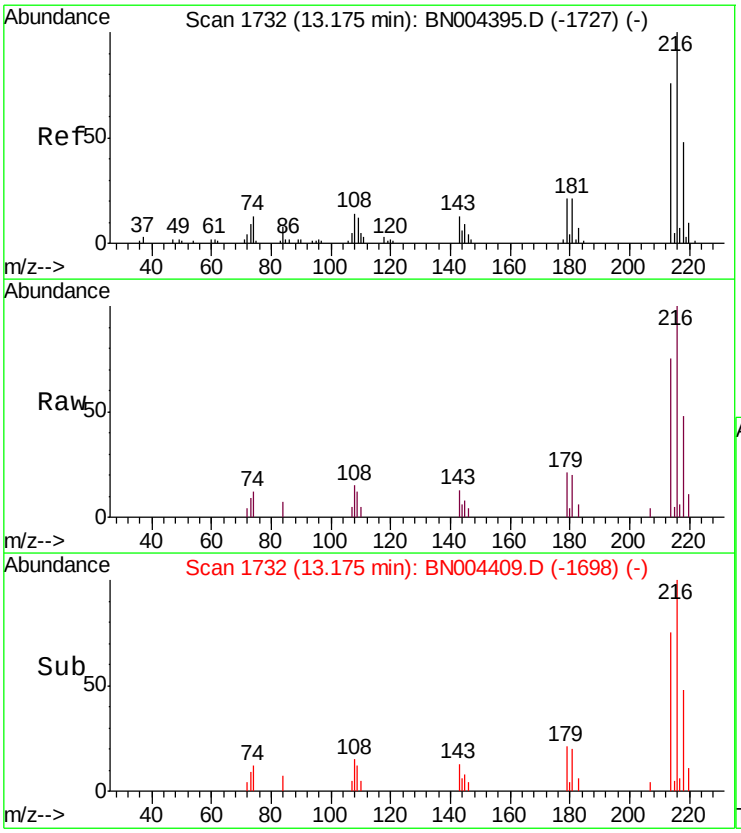
#72
Anthracene
Concen: 4.285 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:178 Resp: 46002

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	18.7	14.9	22.3

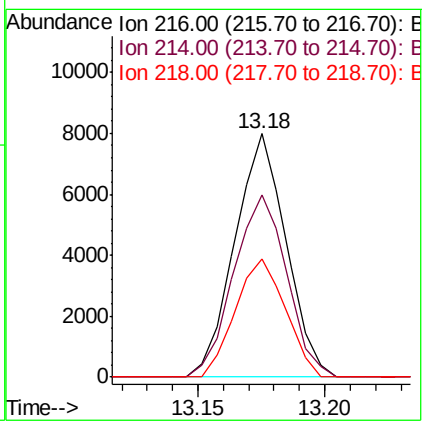


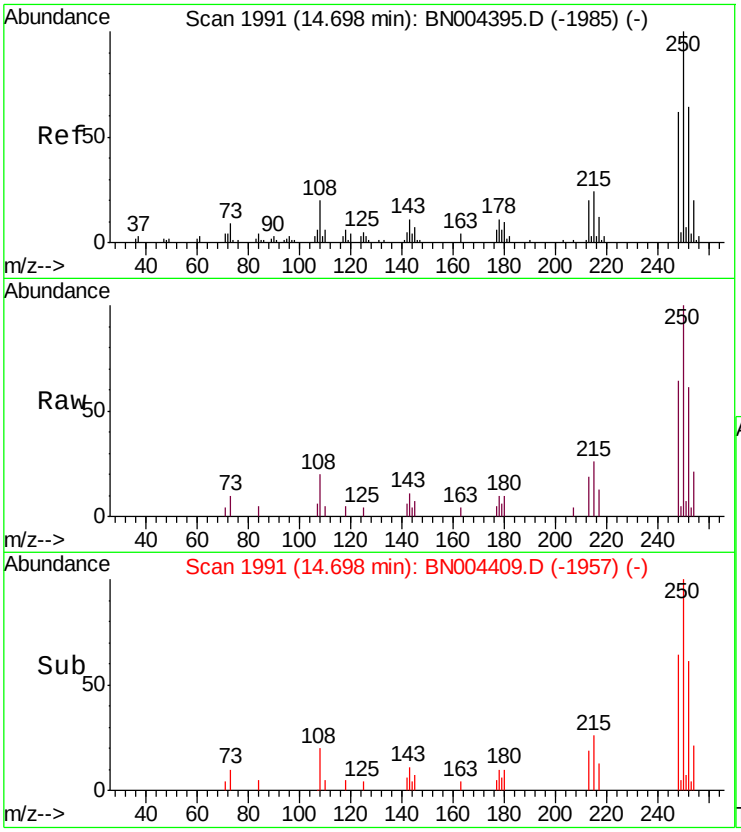


#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.273 ng/uL
RT: 13.18 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:216 Resp: 11264

Ion	Ratio	Lower	Upper
216	100		
214	75.0	61.9	92.9
218	48.5	38.7	58.1



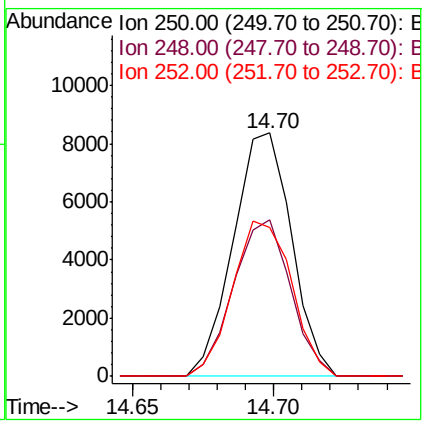


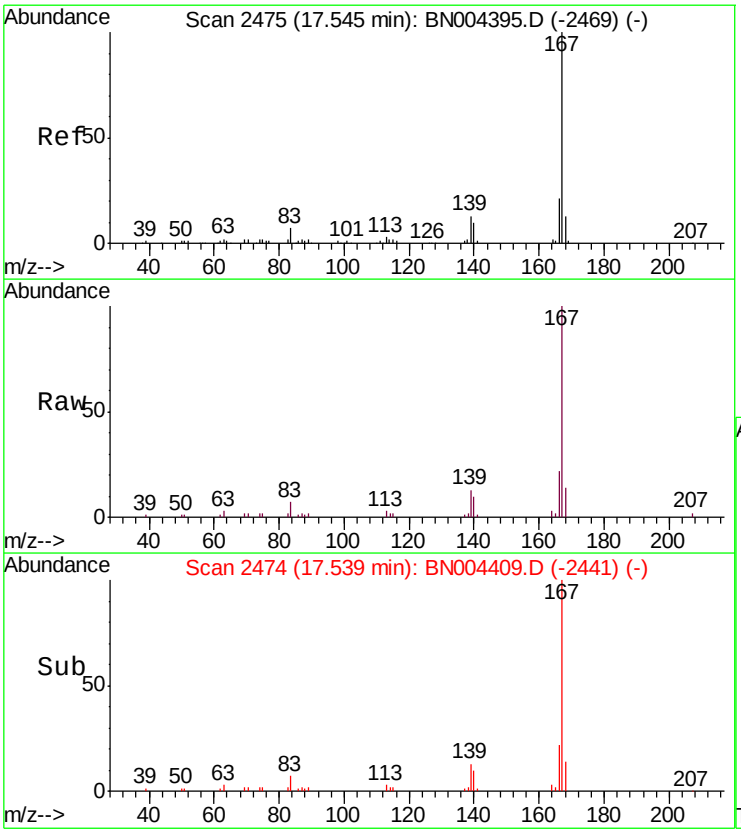
#74
Pentachlorobenzene
Concen: 4.265 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:250 Resp: 12017

Ion	Ratio	Lower	Upper
250	100		
248	64.3	51.5	77.3
252	61.1	50.4	75.6

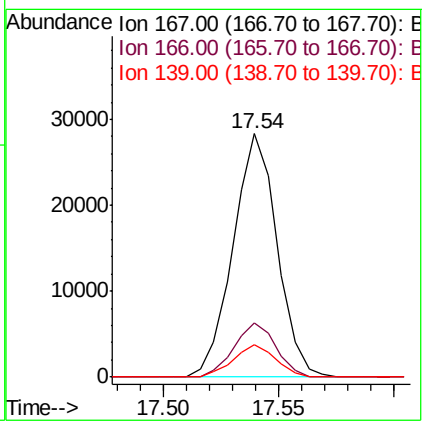


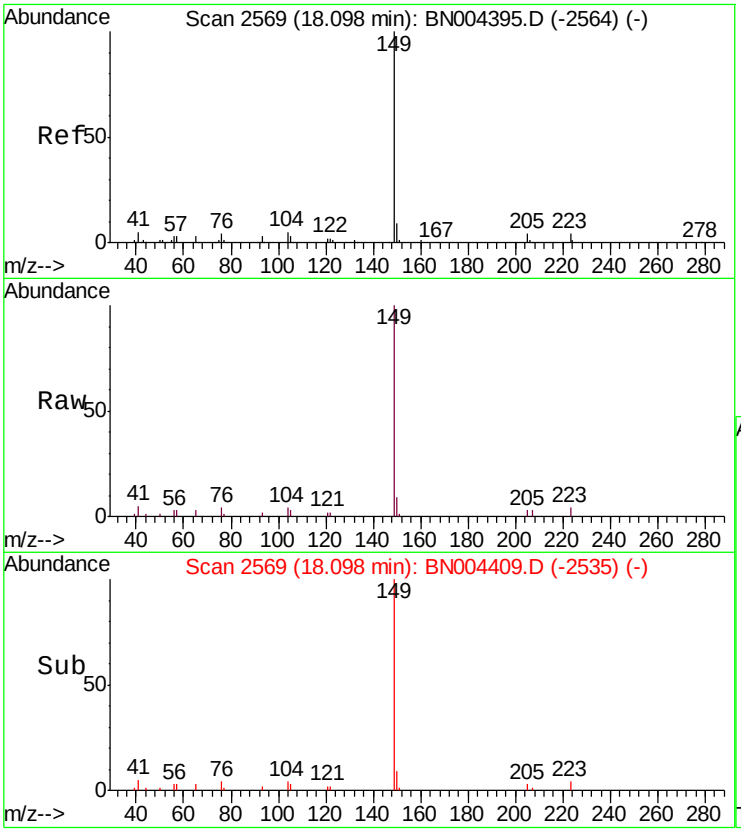


#75
Carbazole
Concen: 3.924 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:167 Resp: 37642

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	13.3	10.4	15.6



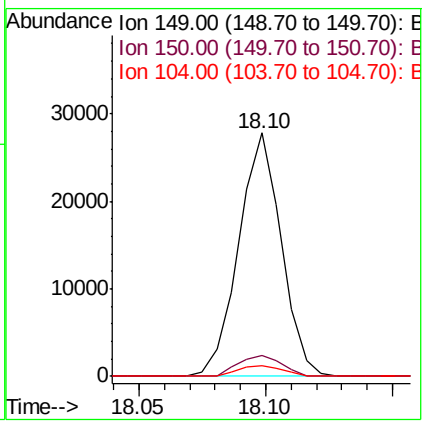


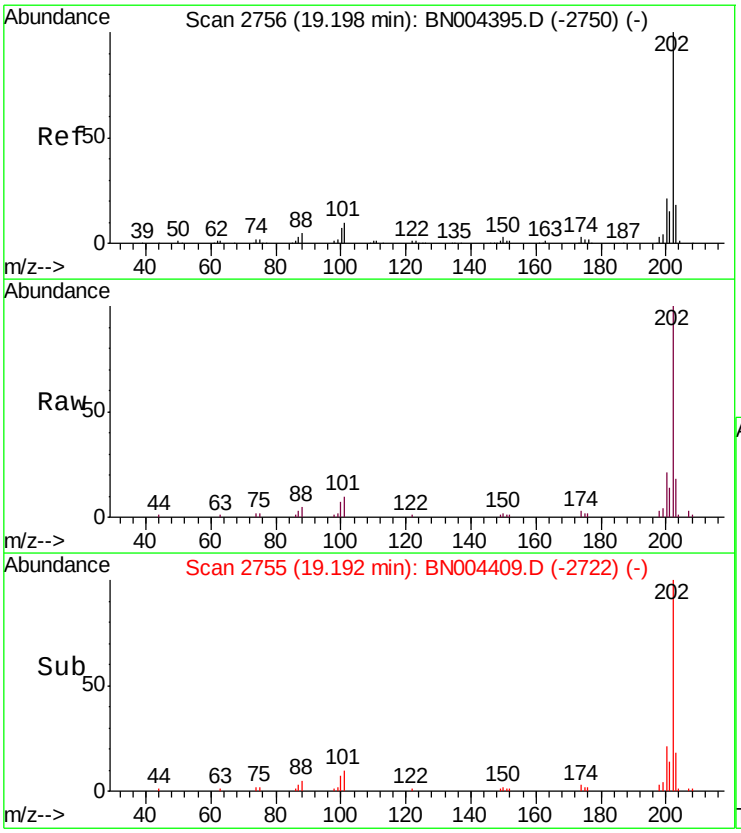
#76
Di-n-butylphthalate
Concen: 3.075 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:149 Resp: 32382

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.5	3.7	5.5

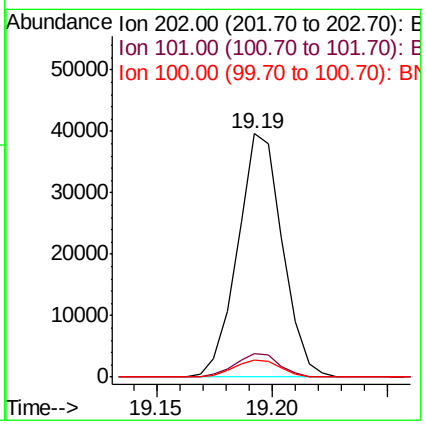


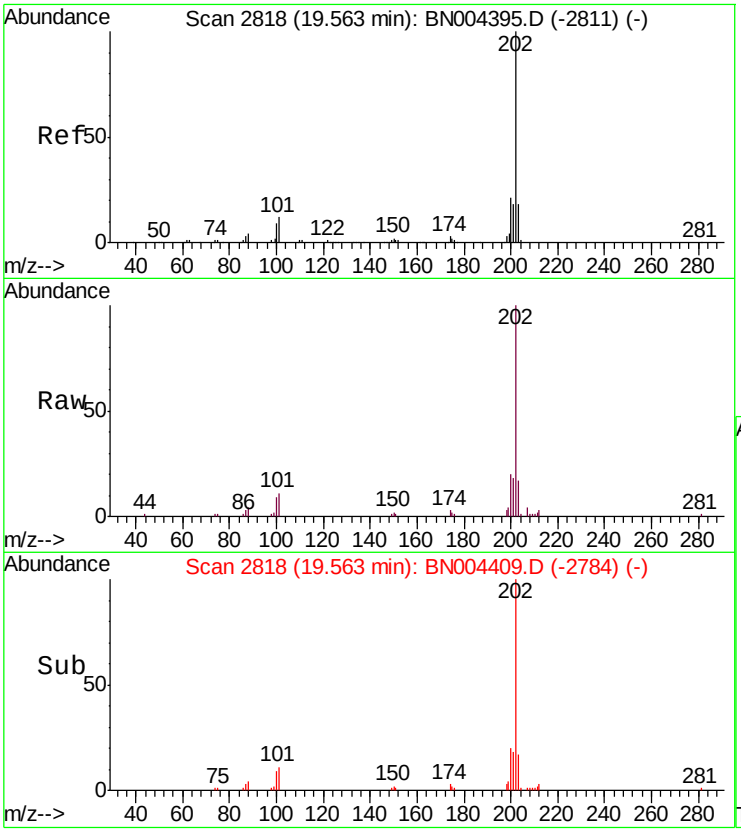


#77
Fluoranthene
Concen: 4.082 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:202 Resp: 53590

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.2	12.4
100	7.1	6.6	9.8



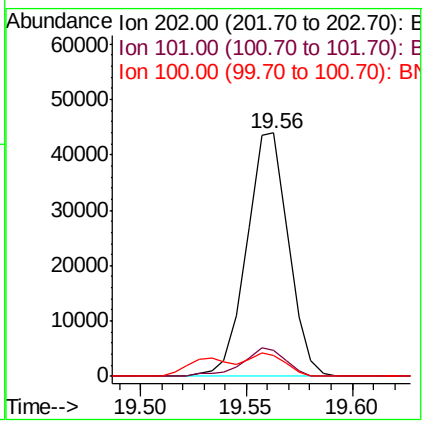


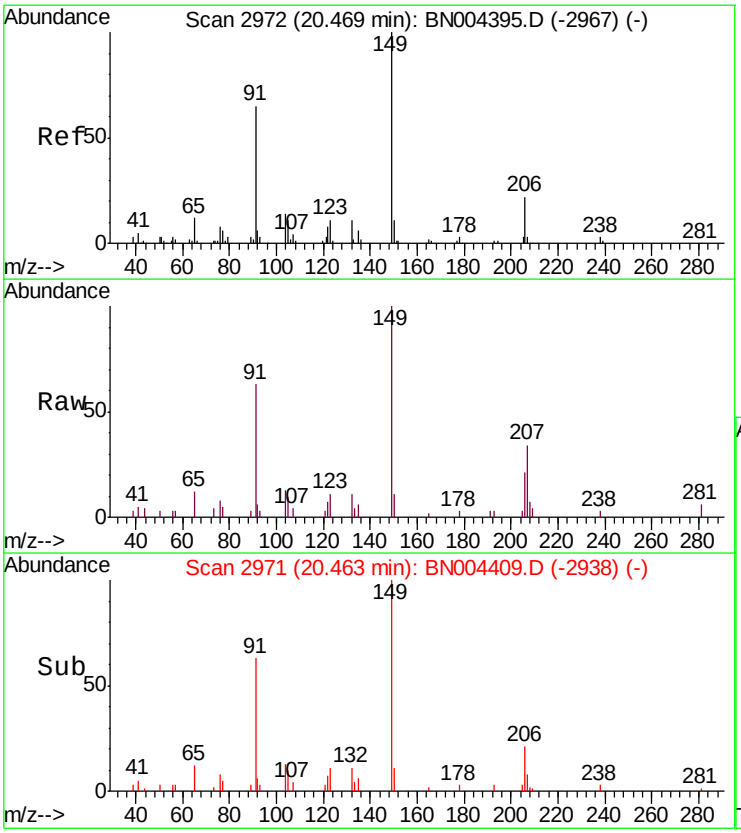
#80
Pyrene
Concen: 4.196 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:202 Resp: 60405

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	8.8	7.5	11.3

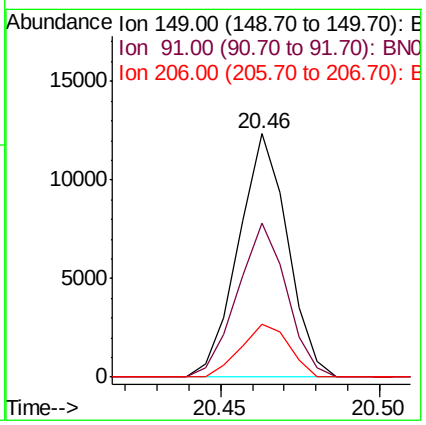


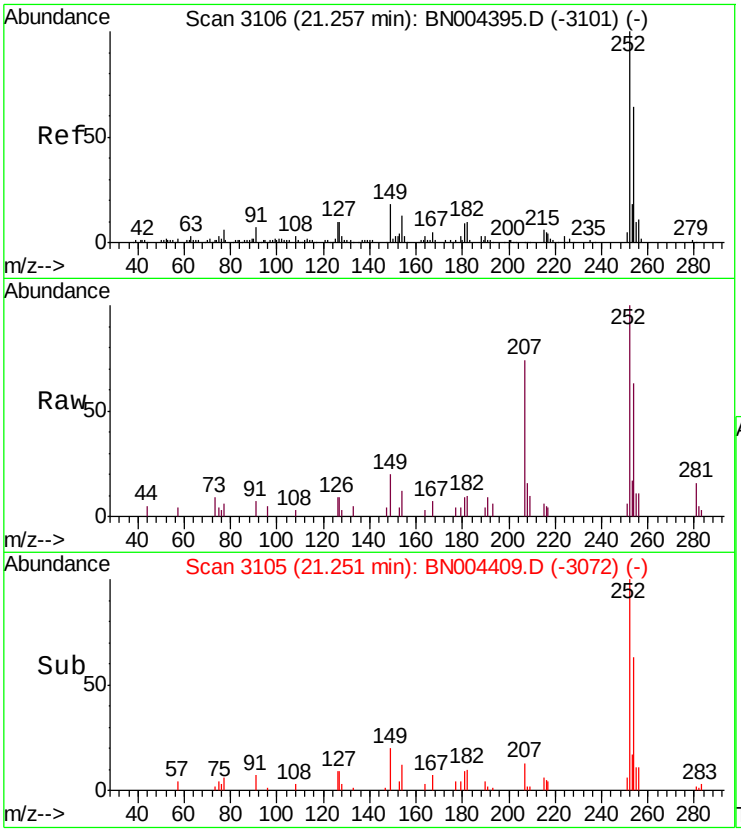


#81
Butylbenzylphthalate
Concen: 2.690 ng/ul
RT: 20.46 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:149 Resp: 13305

Ion	Ratio	Lower	Upper
149	100		
91	63.1	49.8	74.6
206	21.5	18.2	27.2



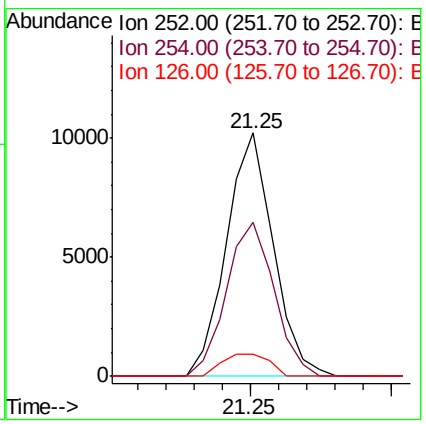


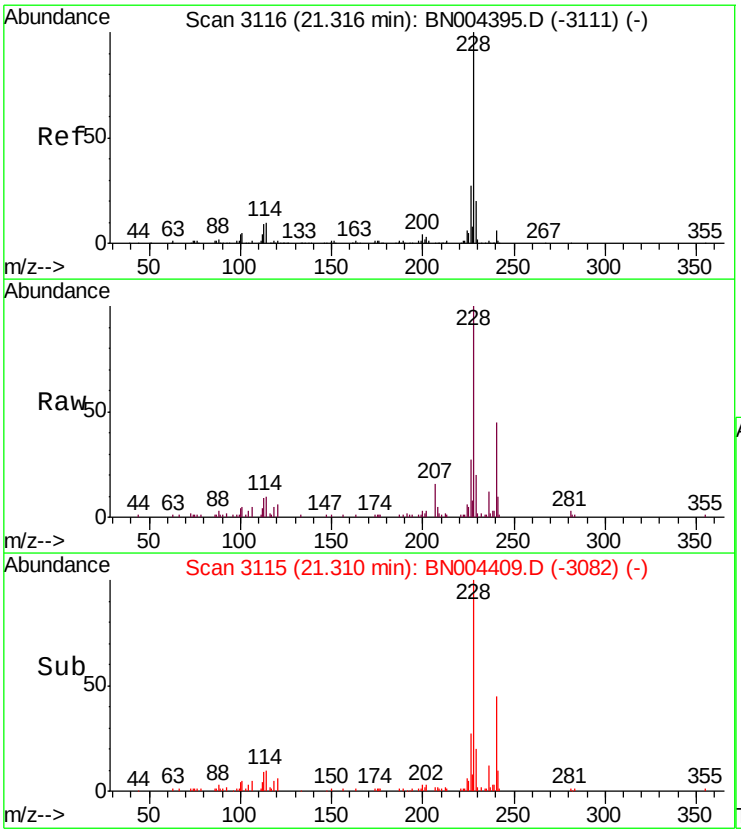
#82
3,3'-Dichlorobenzidine
Concen: 2.156 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:252 Resp: 11771

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.8	77.6
126	9.1	8.3	12.5

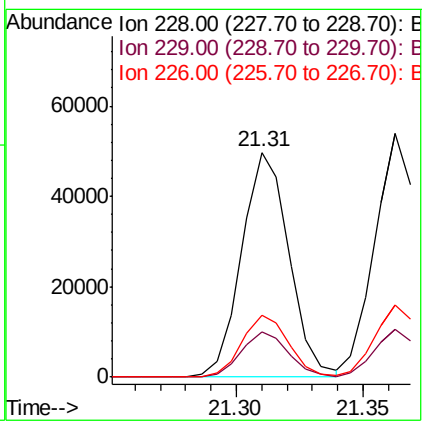


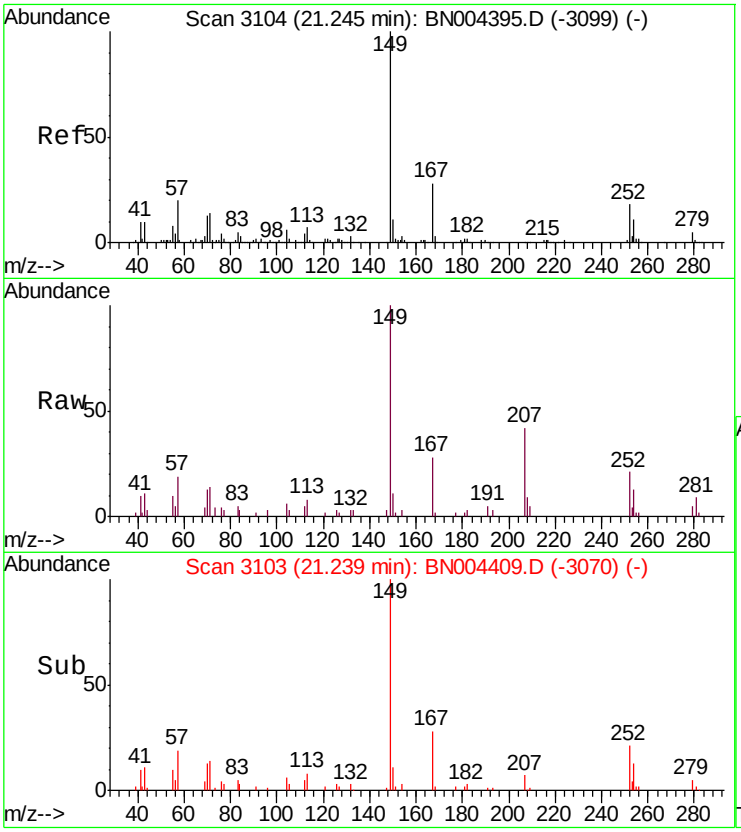


#83
Benzo(a)anthracene
Concen: 4.034 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:228 Resp: 64712

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.2
226	27.3	21.4	32.2



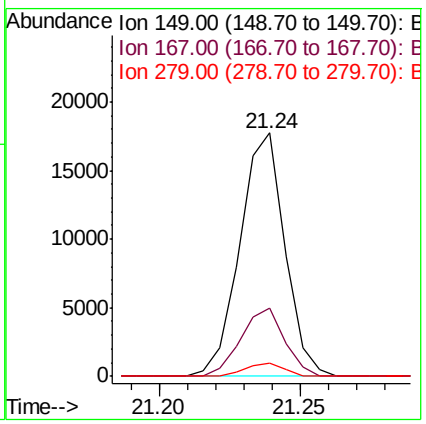


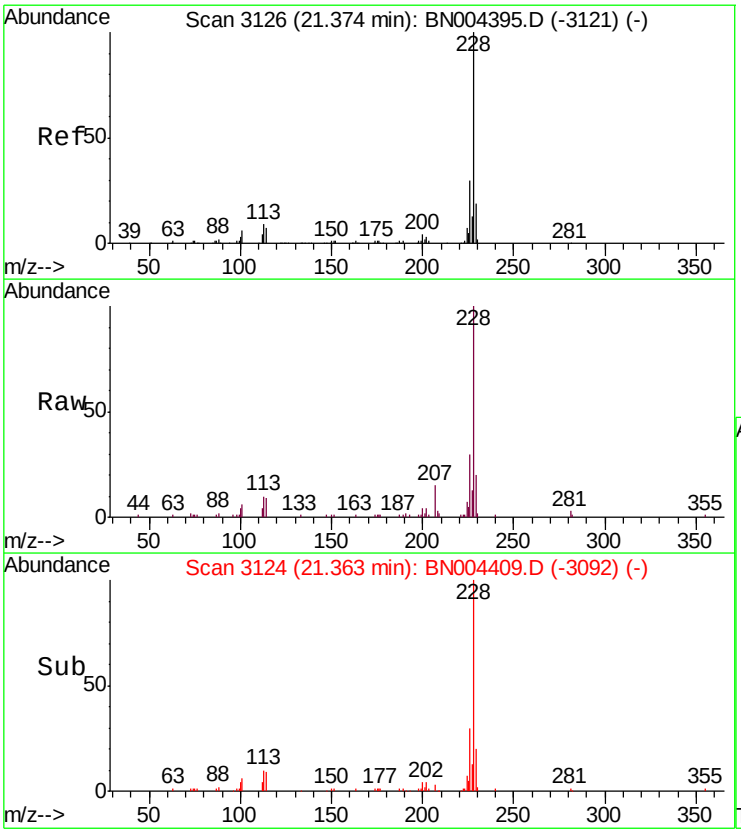
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.640 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:149 Resp: 19572

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.7	34.1
279	5.4	4.3	6.5

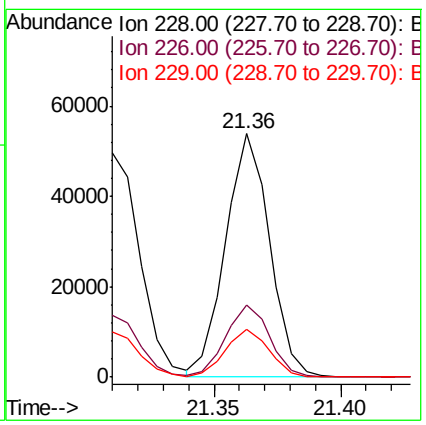


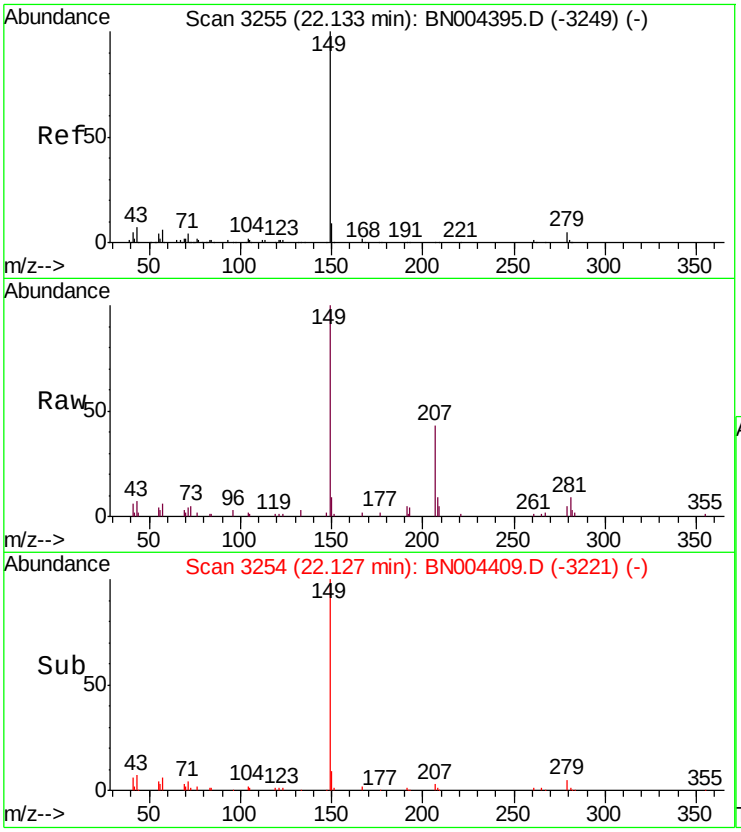


#85
Chrysene
Concen: 4.270 ng/ul
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:228 Resp: 65038

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.5	15.7	23.5

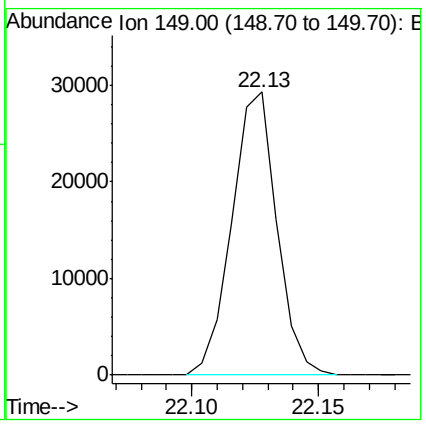


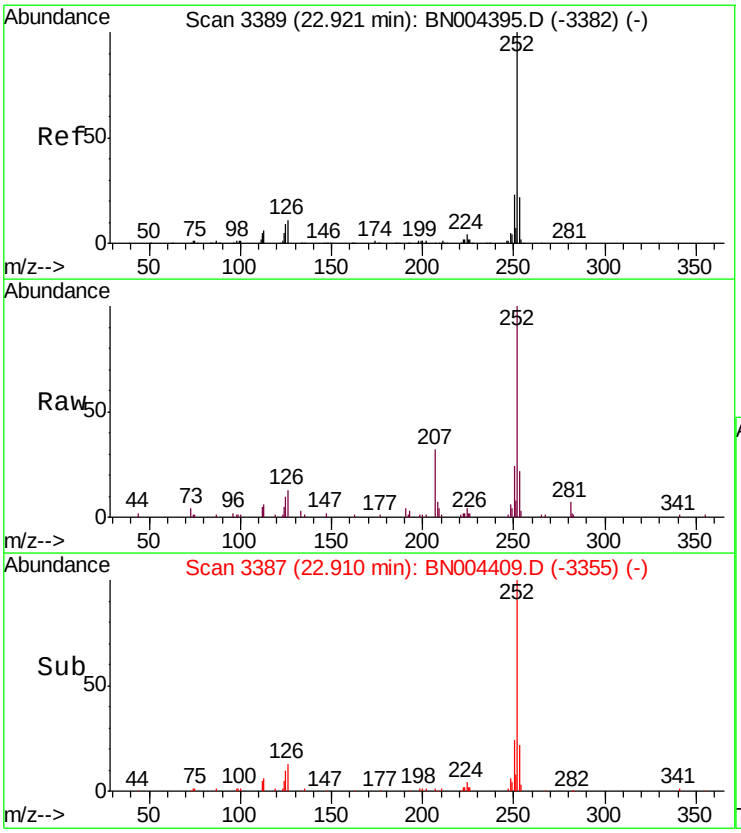


#87
Di-n-octyl phthalate
Concen: 2.524 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:149 Resp: 36205

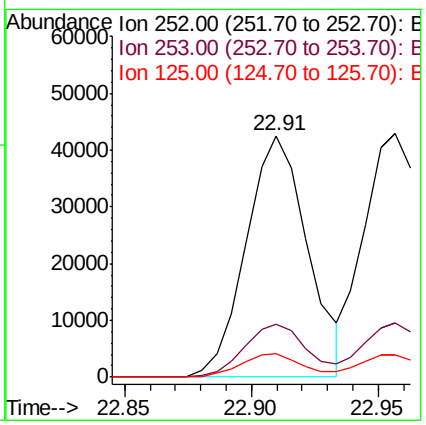


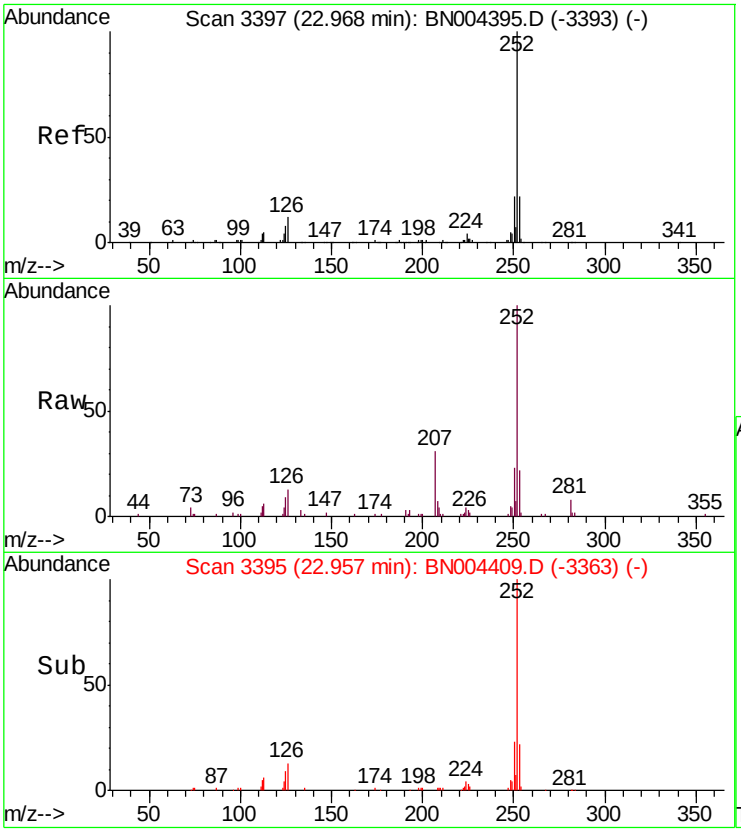


#88
Benzo(b)fluoranthene
Concen: 4.060 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:252 Resp: 72049

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.7	7.4	11.2



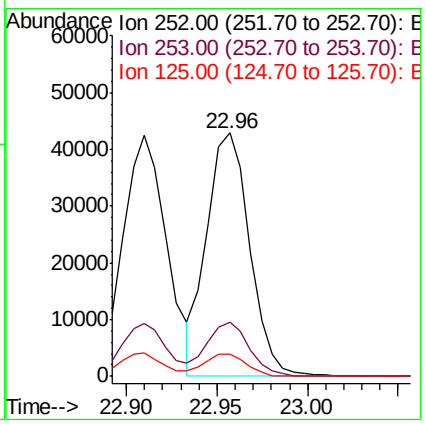


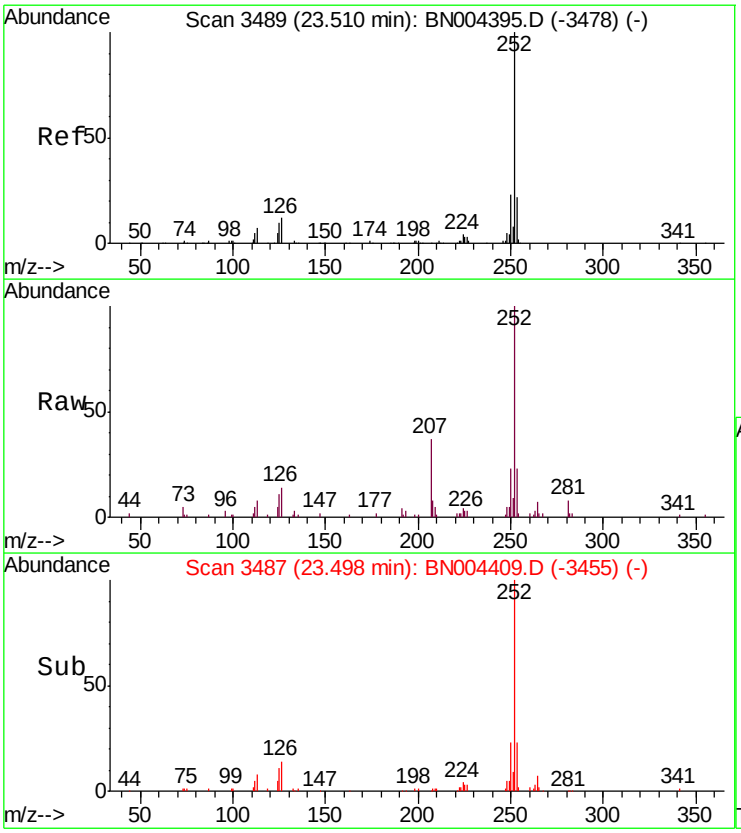
#89
Benzo(k)fluoranthene
Concen: 4.113 ng/ul
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:252 Resp: 70964

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.9	7.4	11.0

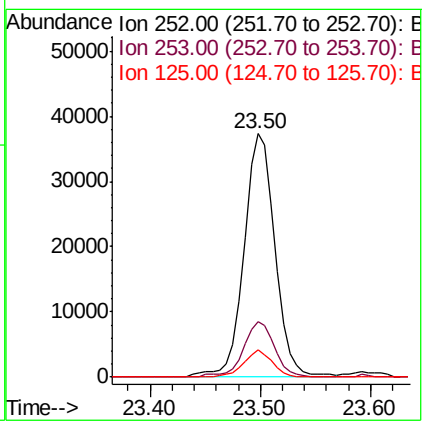


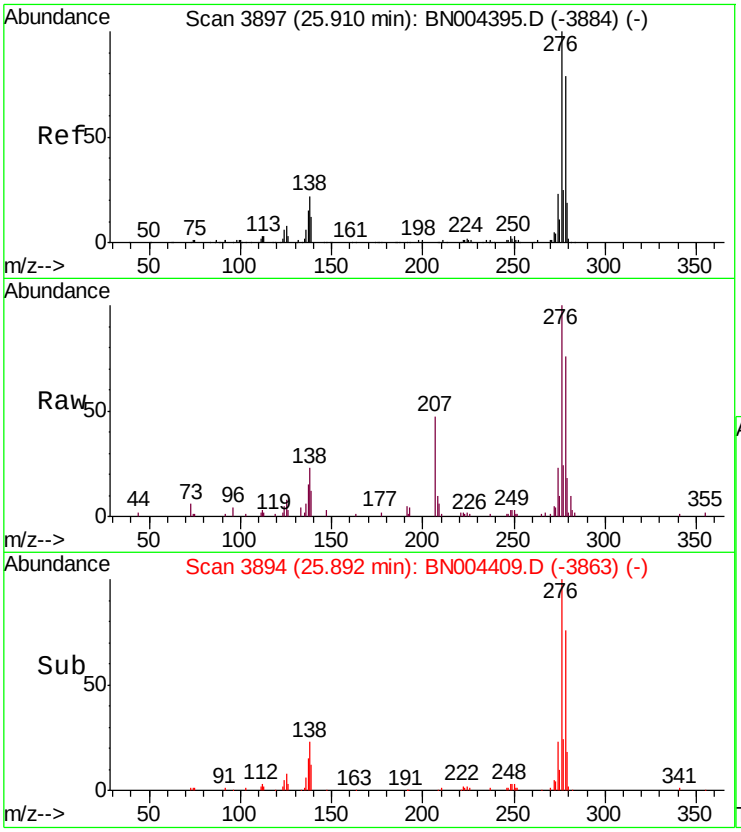


#91
Benzo(a)pyrene
Concen: 4.256 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:252 Resp: 73692

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	11.0	8.4	12.6



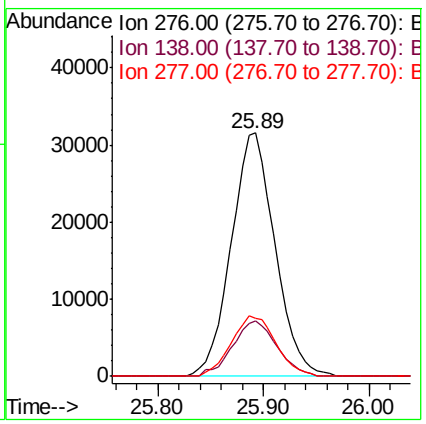


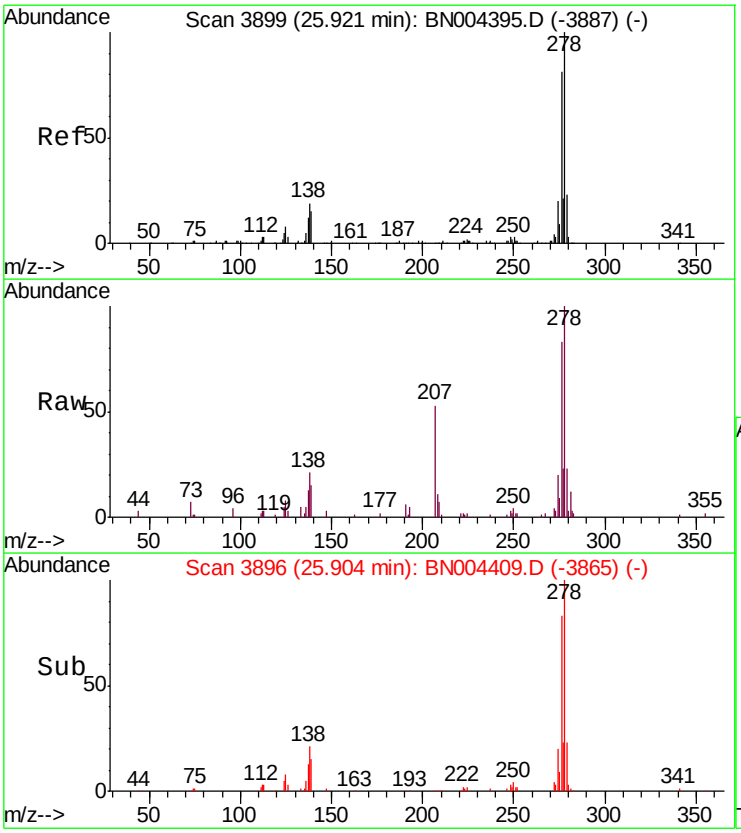
#92
Indeno(1,2,3-cd)pyrene
Concen: 4.128 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:276 Resp: 90765

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.7	28.1
277	24.0	19.8	29.8

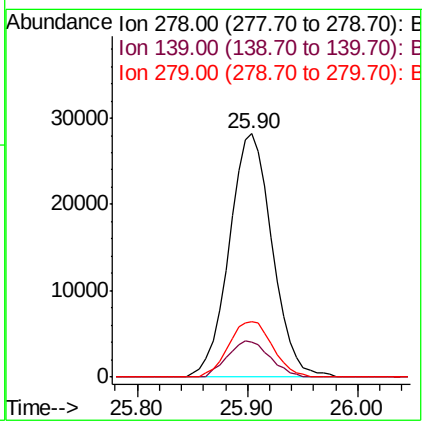


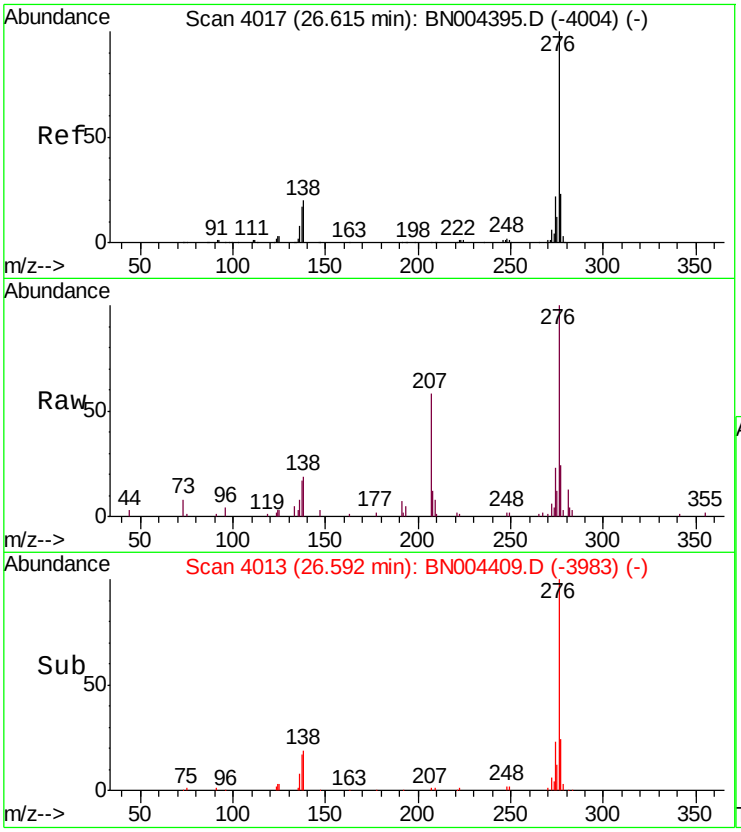


#93
Dibenzo(a,h)anthracene
Concen: 4.214 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.02 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Tgt Ion:278 Resp: 77095

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.4	18.6
279	22.9	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 4.192 ng/ul
RT: 26.59 min Scan# 4013
Delta R.T. -0.02 min
Lab File: BN004409.D
Acq: 14 Feb 2019 00:52

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-07

Tgt Ion:276 Resp: 77258

Ion	Ratio	Lower	Upper
276	100		
138	18.8	16.7	25.1
277	24.0	19.0	28.6