Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
Data File : BN004405.D
Acq On : 13 Feb 2019 22:30
Operator : JU/SJ
Sample : MDL-S-ME-03
Misc : 1PPM/4PPM
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-03

Quant Time: Feb 14 06:51:19 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	26667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	128875	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	83985	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	207969	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	277914	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	320081	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2841	6.41	ng/uL	0.00
5) Phenol-d5	6.90	99	62393	26.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	34352	28.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	56099	29.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	55534	27.19	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	26902	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	28604	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	57038	28.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	81117	36.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	217846	30.59	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	260037	30.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	35057	25.71	ng/ul	0.00
58) Fluorene-d10	15.38	176	190647	30.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	30098	24.82	ng/ul	0.00
71) Anthracene-d10	17.23	188	310711	31.17	ng/ul	0.00
79) Pyrene-d10	19.53	212	377231	30.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	461694	27.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	800	1.466	ng/uL#	73
4) Benzaldehyde	6.90	77	3319	2.433	ng/ul	84
6) Phenol	6.93	94	7682	3.237	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.18	93	6085	3.585	ng/ul	99
10) 2-Chlorophenol	7.31	128	6677	3.480	ng/ul	99
11) 2-Methylphenol	8.18	108	5493	2.894	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.27	45	7245	3.601	ng/ul	97
14) Acetophenone	8.57	105	9807	3.221	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.55	70	4013	3.073	ng/ul#	92
16) 4-Methylphenol	8.50	108	6768	3.222	ng/ul	91
17) Hexachloroethane	8.82	117	2457	3.657	ng/ul	94
20) Nitrobenzene	8.95	77	7015	3.758	ng/ul	96
21) Isophorone	9.46	82	11571	3.026	ng/ul	98
23) 2-Nitrophenol	9.65	139	3781	3.785	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	7840	3.479	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	8034	3.238	ng/ul	99
27) 2,4-Dichlorophenol	10.18	162	7269	3.646	ng/ul	93
28) Naphthalene	10.58	128	24899	3.747	ng/ul	100
30) 4-Chloroaniline	10.70	127	7840	3.508	ng/ul	94
31) Hexachlorobutadiene	10.85	225	4974	3.859	ng/ul	97
32) Caprolactam	11.49	113	1129	1.677	ng/ul	97
33) 4-Chloro-3-methylphenol	11.81	107	6446	2.998	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	19242	3.775	ng/ul	100

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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-ME-03

Quant Time: Feb 14 06:51:19 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	18654	3.711 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	10779	3.855 ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	5521	3.176 ng/ul	96
39) 2,4,6-Trichlorophenol	12.80	196	4871	2.949 ng/ul	96
40) 2,4,5-Trichlorophenol	12.87	196	5745	3.096 ng/ul	99
41) 1,1'-Biphenyl	13.22	154	25543	3.764 ng/ul	99
42) 2-Chloronaphthalene	13.26	162	19540	3.702 ng/ul	98
43) 2-Nitroaniline	13.47	65	2738	2.541 ng/ul	95
45) Dimethylphthalate	13.85	163	26227	3.725 ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	3218	2.592 ng/ul#	95
48) Acenaphthylene	14.11	152	30053	3.751 ng/ul	98
49) 3-Nitroaniline	14.30	138	2674	2.111 ng/ul#	86
50) Acenaphthene	14.45	153	21921	3.798 ng/ul	98
51) 2,4-Dinitrophenol	14.50	184	1446	1.872 ng/ul	96
53) 4-Nitrophenol	14.59	109	3421	3.374 ng/ul	90
54) Dibenzofuran	14.79	168	32041	3.838 ng/ul	100
55) 2,4-Dinitrotoluene	14.75	165	6075	3.119 ng/ul#	93
56) 2,3,4,6-Tetrachlorophenol	15.00	232	5272	3.114 ng/ul#	99
57) Diethylphthalate	15.21	149	23126	3.328 ng/ul	99
59) Fluorene	15.43	166	25826	3.817 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.43	204	13727	3.834 ng/ul	96
61) 4-Nitroaniline	15.46	138	3265	1.980 ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.51	198	4182	3.280 ng/ul#	83
65) N-Nitrosodiphenylamine	15.65	169	21723	3.647 ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	8475	3.647 ng/ul	96
67) Hexachlorobenzene	16.43	284	10092	3.708 ng/ul	97
68) Atrazine	16.59	200	6379	2.781 ng/ul	98
69) Pentachlorophenol	16.77	266	3799	2.394 ng/ul	96
70) Phenanthrene	17.17	178	44163	3.827 ng/ul	100
72) Anthracene	17.27	178	44188	3.804 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	10953	3.840 ng/uL	99
74) Pentachlorobenzene	14.70	250	11746	3.852 ng/uL	99
75) Carbazole	17.54	167	35911	3.460 ng/ul	100
76) Di-n-butylphthalate	18.10	149	31021	2.722 ng/ul	100
77) Fluoranthene	19.20	202	51462	3.623 ng/ul	97
80) Pyrene	19.56	202	58102	3.780 ng/ul	100
81) Butylbenzylphthalate	20.47	149	12402	2.348 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.25	252	11144	1.912 ng/ul	99
83) Benzo(a)anthracene	21.32	228	60875	3.554 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	18428	2.328 ng/ul	98
85) Chrysene	21.37	228	61639	3.791 ng/ul	98
87) Di-n-octyl phthalate	22.13	149	33527	2.188 ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	68954	3.638 ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	65623	3.561 ng/ul	99
91) Benzo(a)pyrene	23.50	252	69640	3.765 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.89	276	84650	3.604 ng/ul	96
93) Dibenzo(a,h)anthracene	25.91	278	71636	3.666 ng/ul	99
94) Benzo(g,h,i)perylene	26.60	276	72513	3.684 ng/ul	98

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ClientSampleId :
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Quant Time: Feb 14 06:51:19 2019
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Quant Title : SVOA CALIBRATION
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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\
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Quant Time: Feb 14 06:51:19 2019
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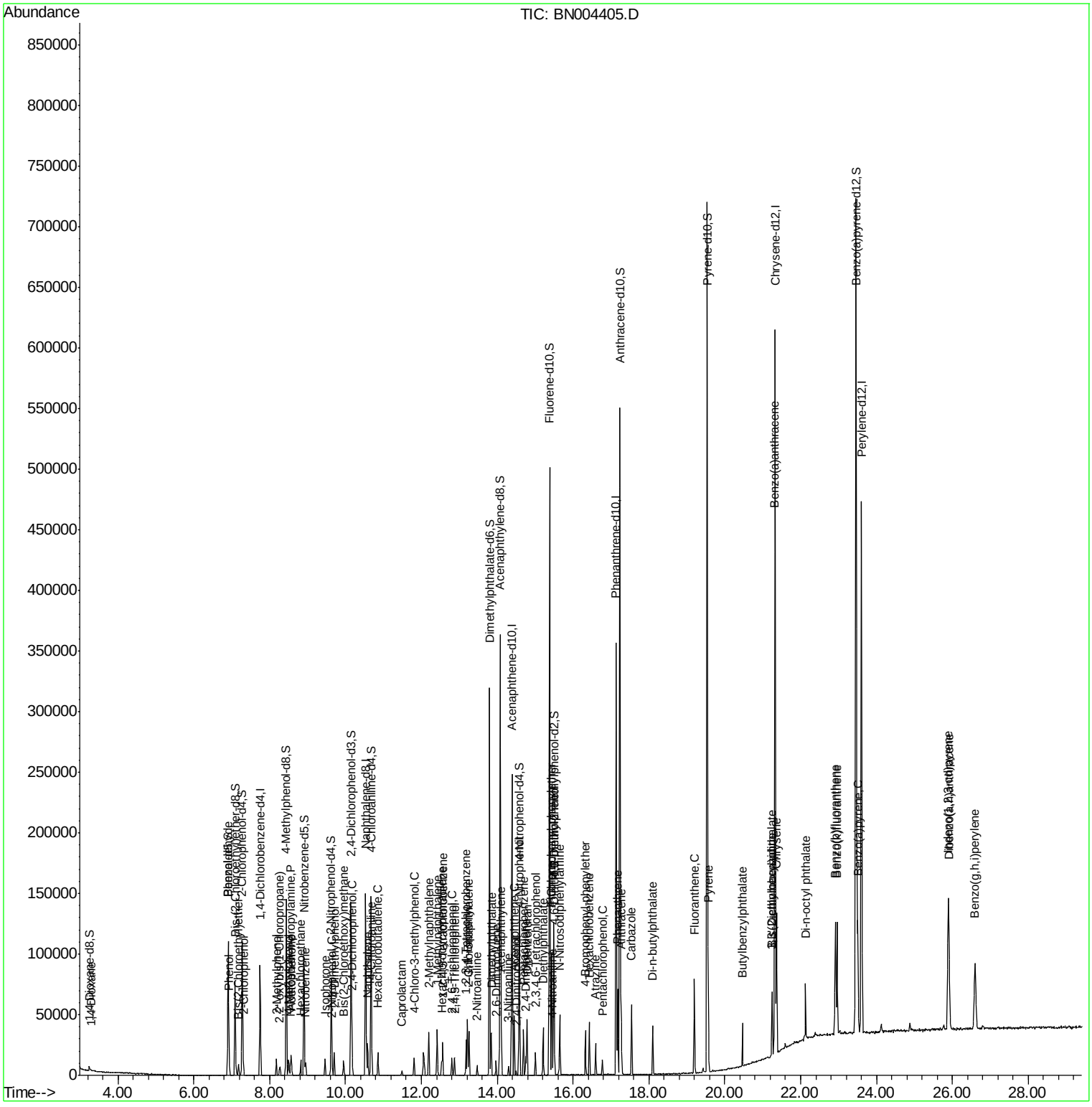
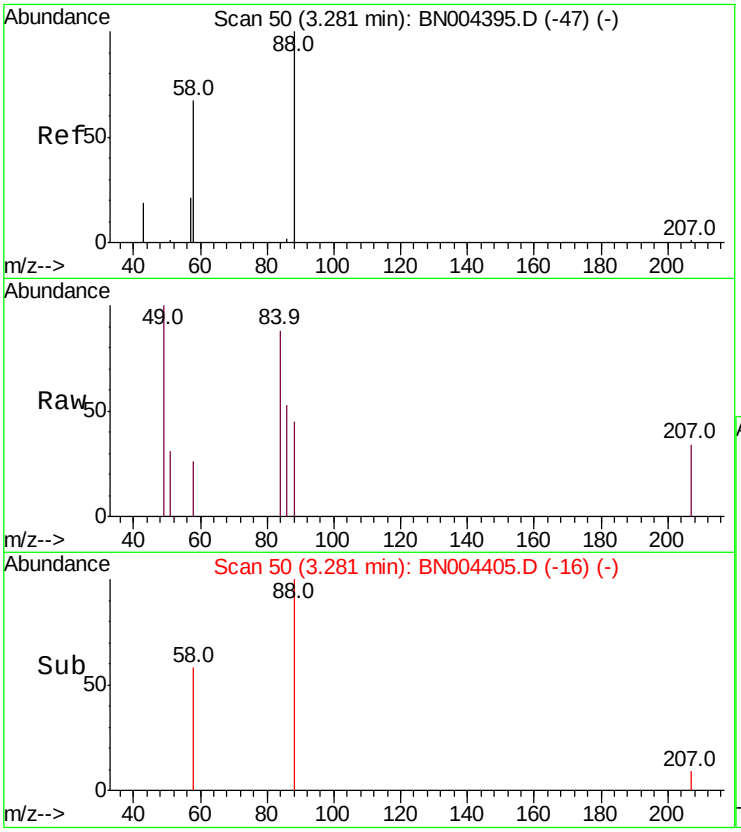
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 14 06:43:40 2019
Response via : Initial Calibration



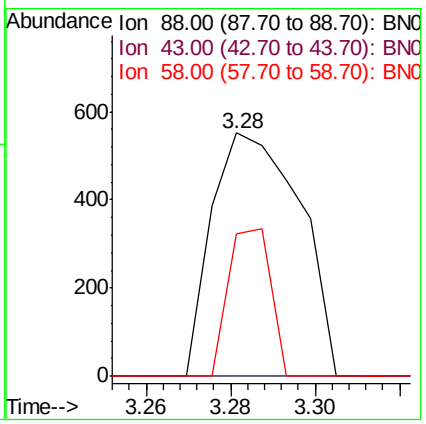


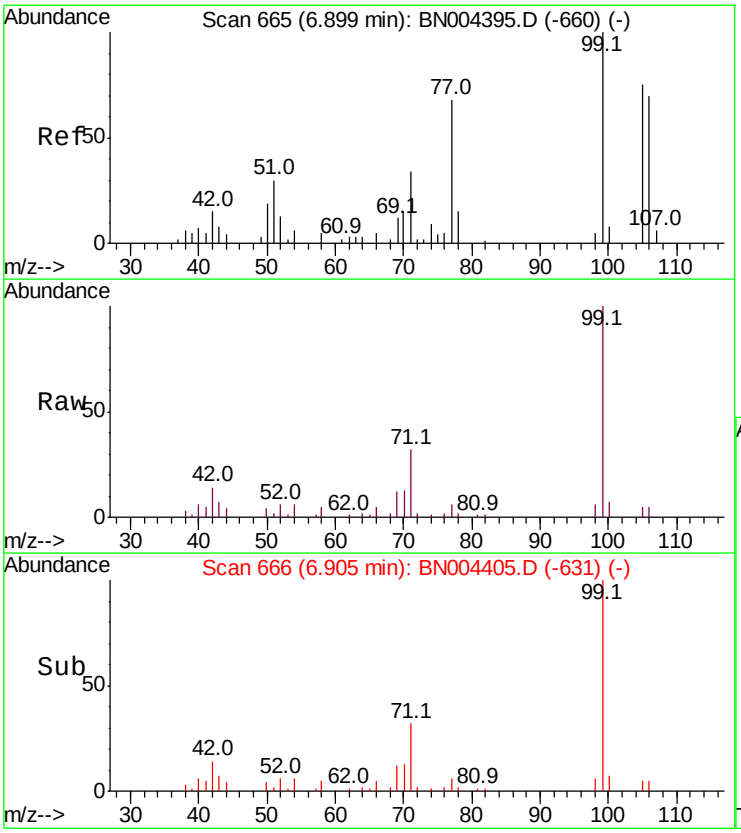
#2
1,4-Dioxane
Concen: 1.466 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion: 88 Resp: 800

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.6	38.4#
58	58.3	54.6	82.0

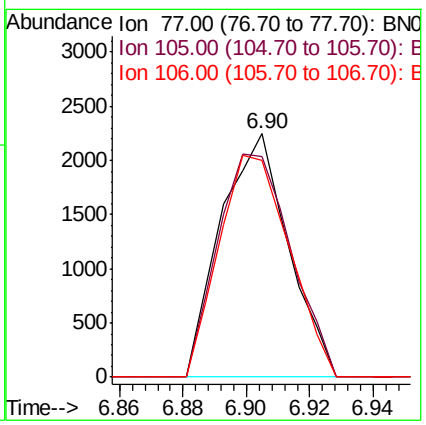


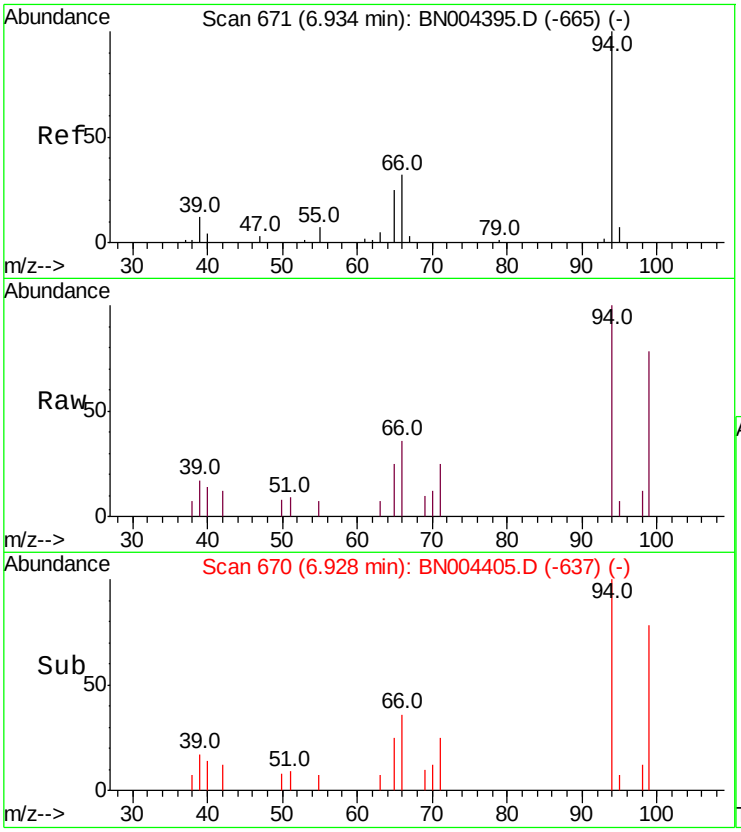


#4
Benzaldehyde
Concen: 2.433 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion: 77 Resp: 3319

Ion	Ratio	Lower	Upper
77	100		
105	90.5	85.4	128.0
106	89.1	84.8	127.2



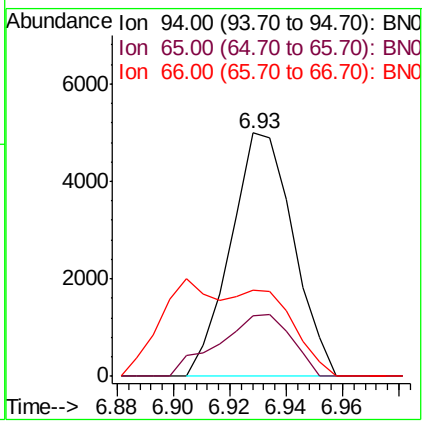


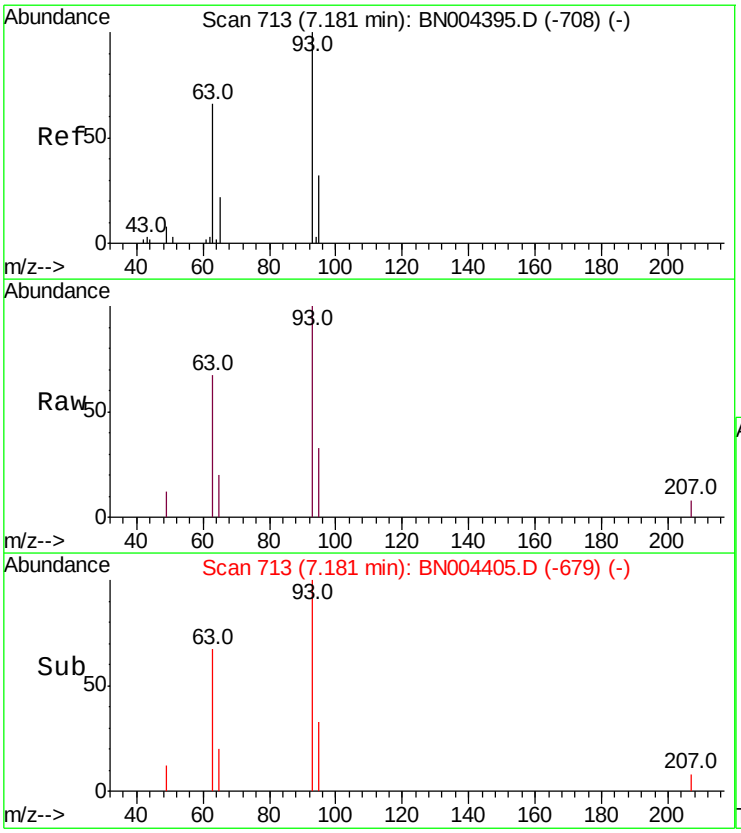
#6
Phenol
Concen: 3.237 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion: 94 Resp: 7682

Ion	Ratio	Lower	Upper
94	100		
65	24.9	20.2	30.4
66	35.6	28.2	42.2

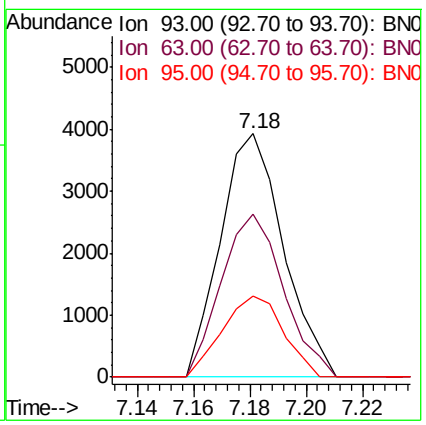


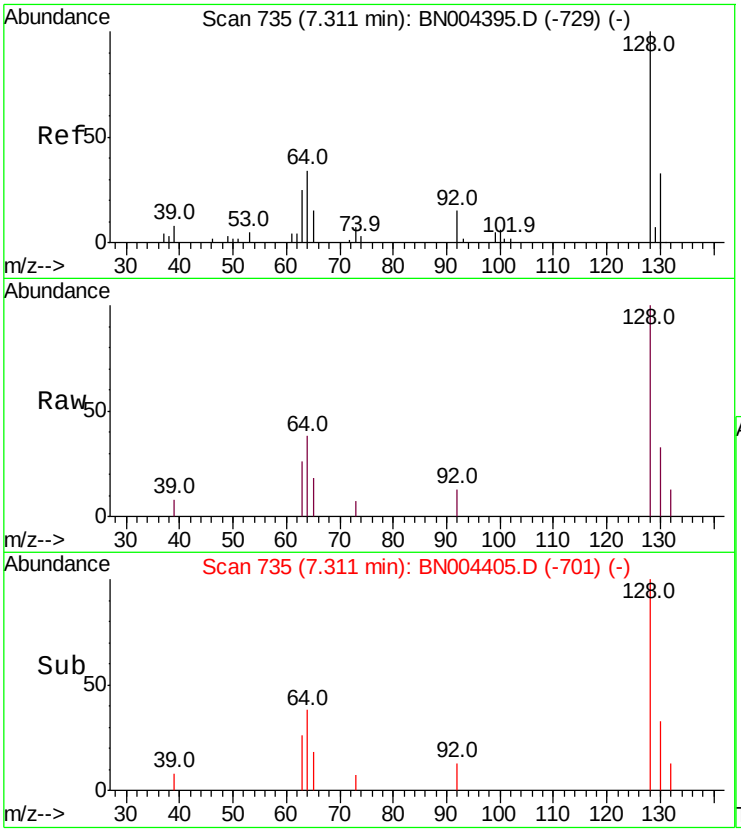


#8
Bis(2-Chloroethyl)ether
Concen: 3.585 ng/ul
RT: 7.18 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion: 93 Resp: 6085

Ion	Ratio	Lower	Upper
93	100		
63	66.9	52.8	79.2
95	33.3	25.9	38.9



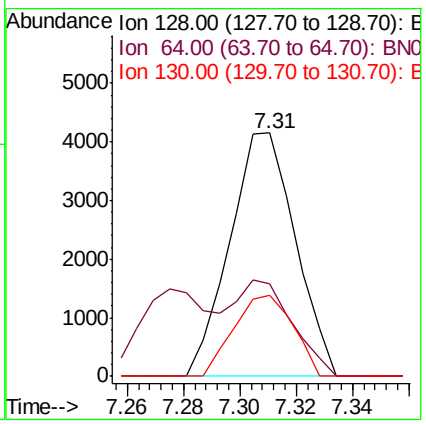


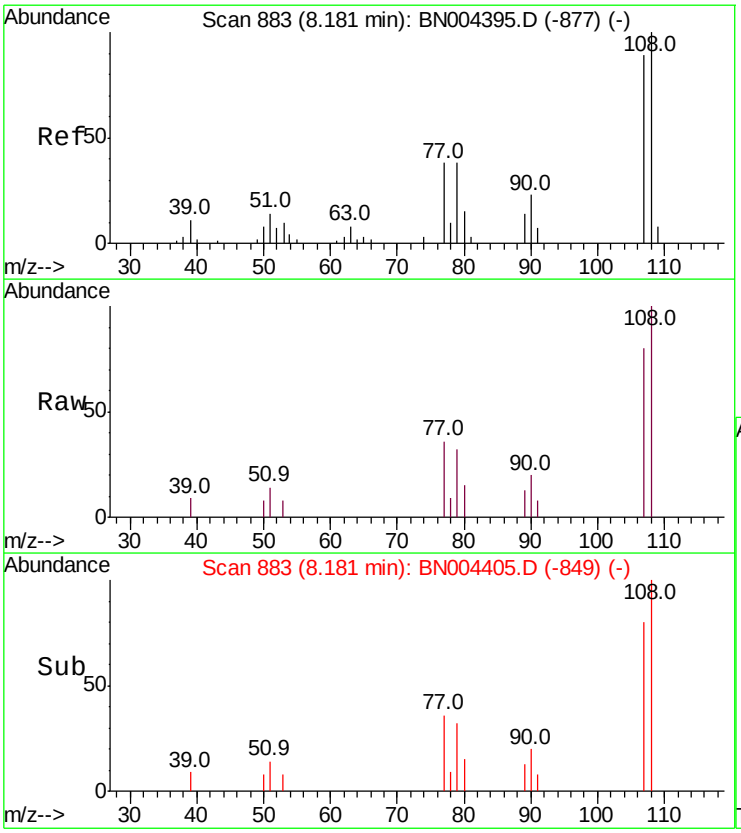
#10
2-Chlorophenol
Concen: 3.480 ng/ul
RT: 7.31 min Scan# 735
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:128 Resp: 6677

Ion	Ratio	Lower	Upper
128	100		
64	38.1	31.0	46.6
130	33.1	26.1	39.1

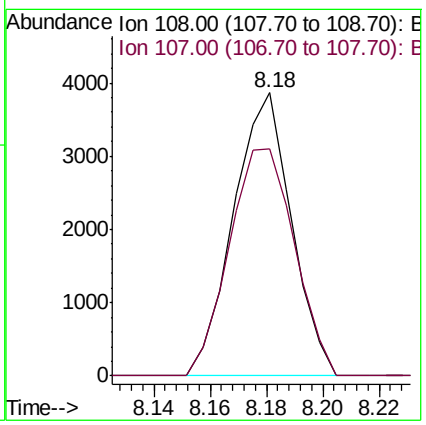


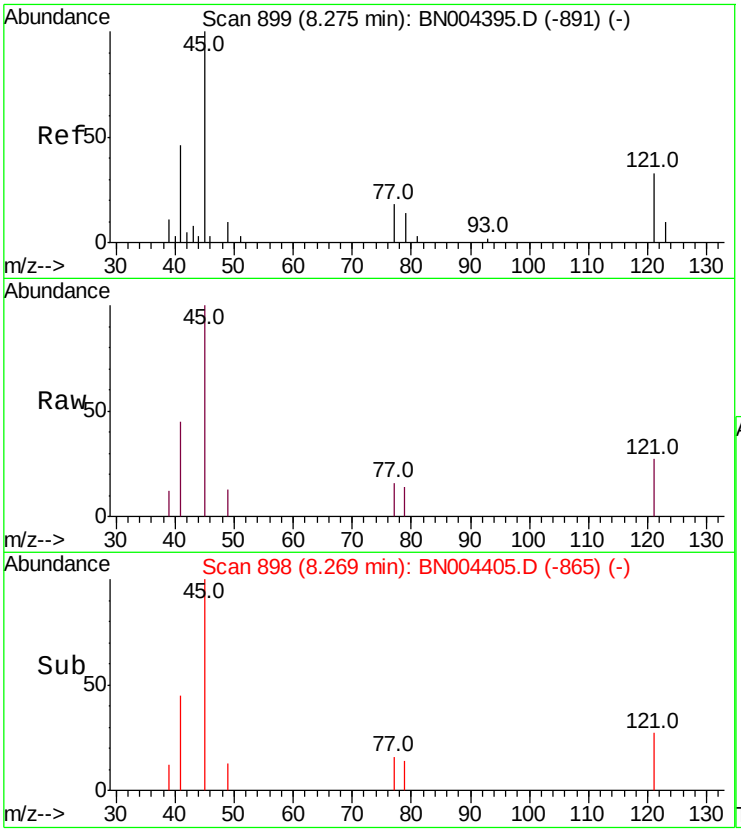


#11
2-Methylphenol
Concen: 2.894 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:108 Resp: 5493

Ion	Ratio	Lower	Upper
108	100		
107	80.2	72.7	109.1



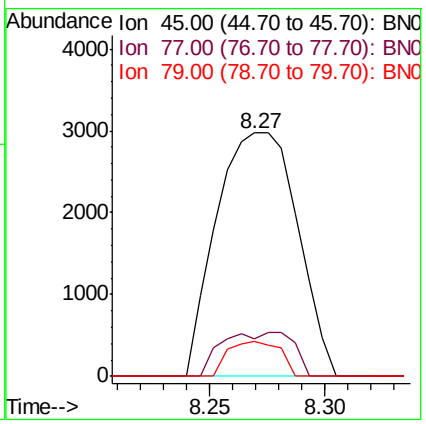


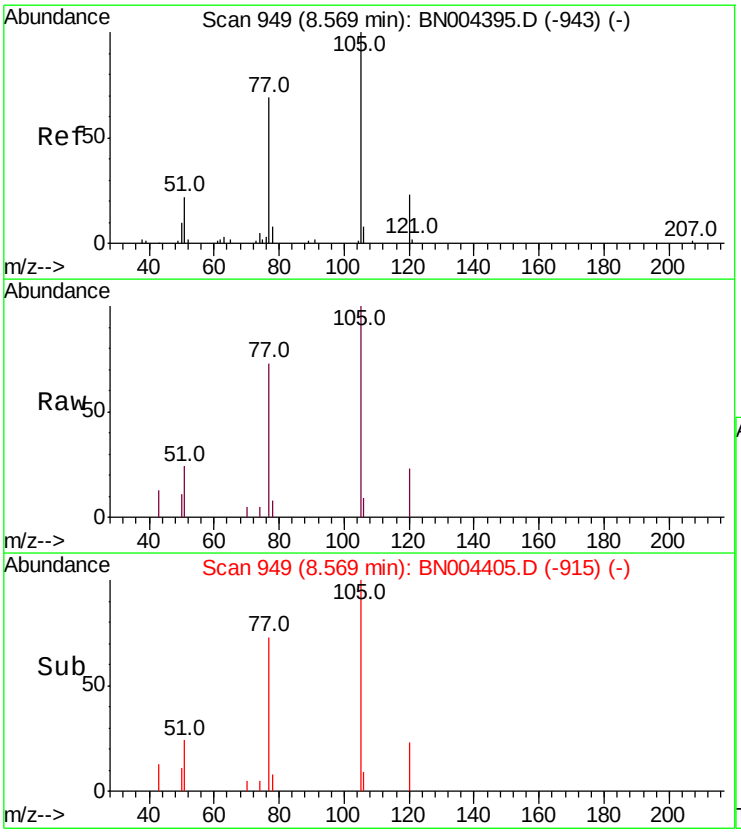
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.601 ng/ul
RT: 8.27 min Scan# 898
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion: 45 Resp: 7245

Ion	Ratio	Lower	Upper
45	100		
77	15.6	14.1	21.1
79	14.2	10.8	16.2

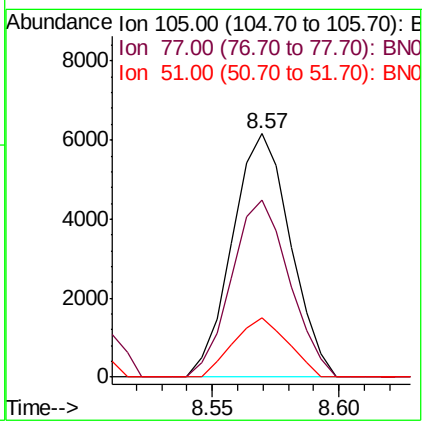


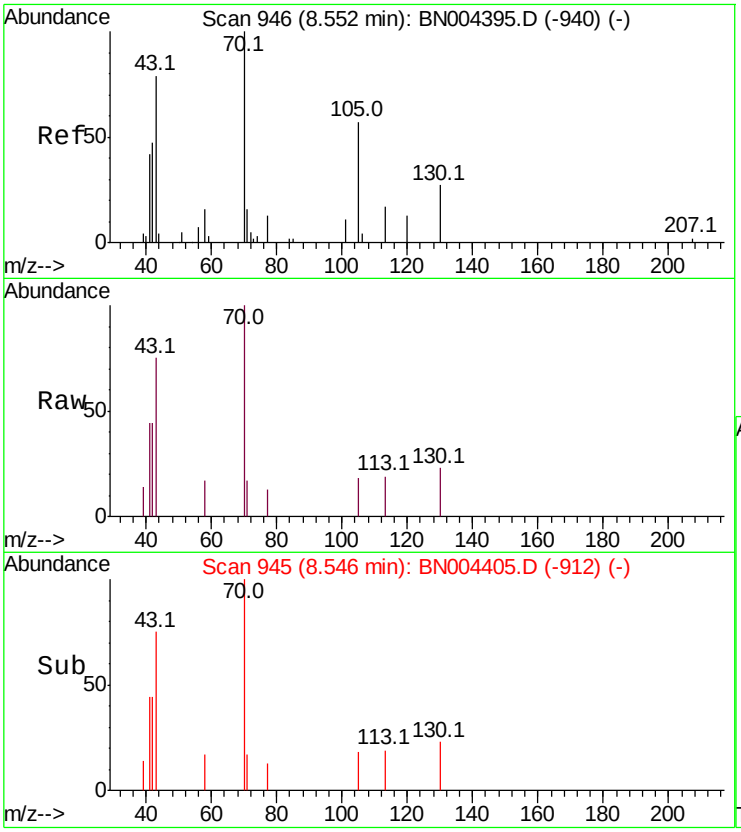


#14
Acetophenone
Concen: 3.221 ng/ul
RT: 8.57 min Scan# 949
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:105 Resp: 9807

Ion	Ratio	Lower	Upper
105	100		
77	72.8	56.1	84.1
51	24.4	17.2	25.8



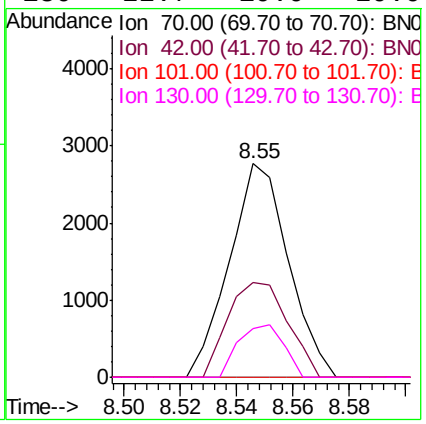


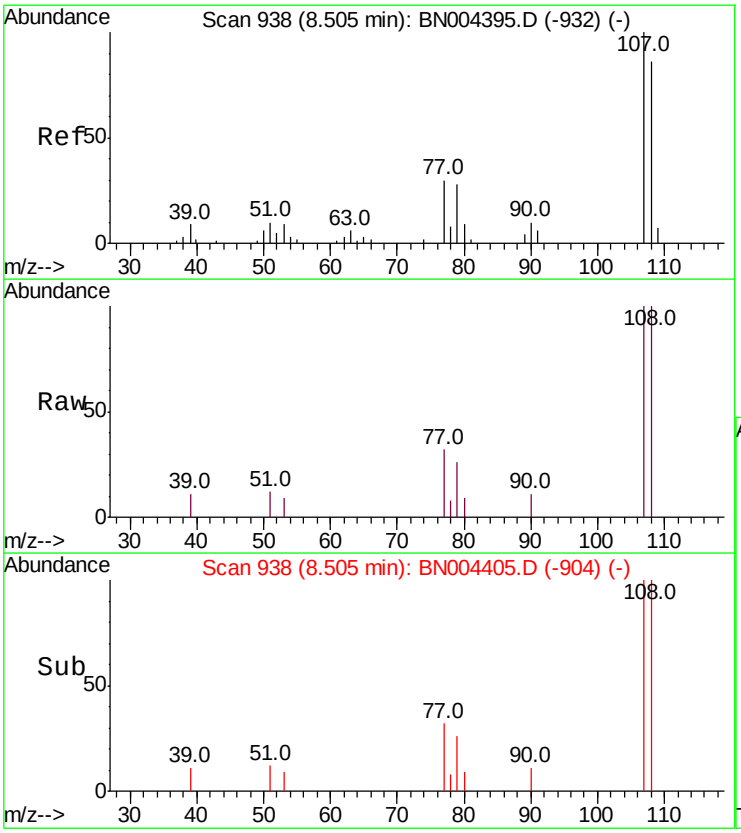
#15
N-Nitroso-di-n-propylamine
Concen: 3.073 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion: 70 Resp: 4013

Ion	Ratio	Lower	Upper
70	100		
42	44.4	38.6	58.0
101	0.0	8.4	12.6#
130	22.7	19.9	29.9

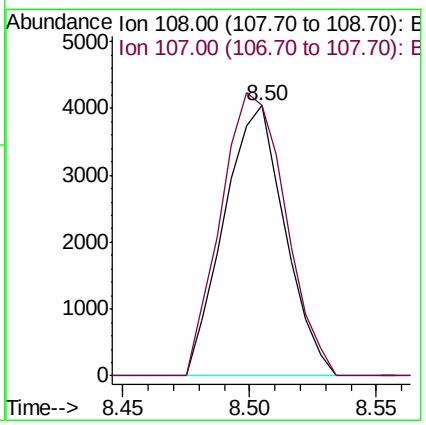


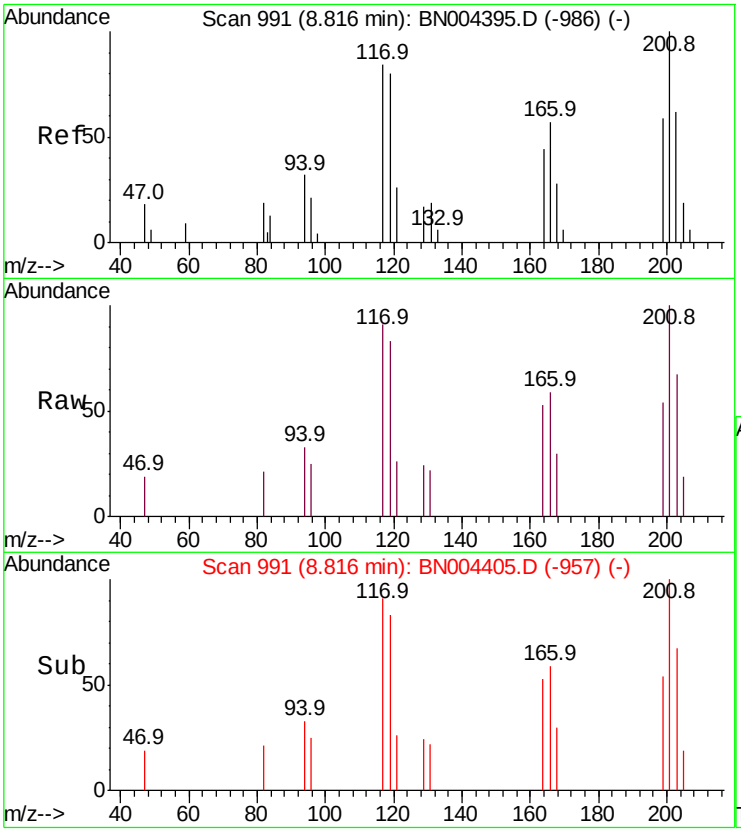


#16
4-Methylphenol
Concen: 3.222 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:108 Resp: 6768

Ion	Ratio	Lower	Upper
108	100		
107	100.3	87.8	131.6



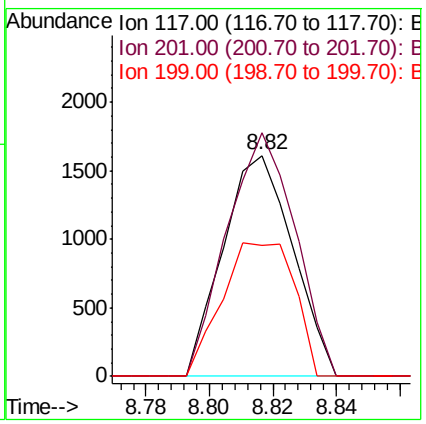


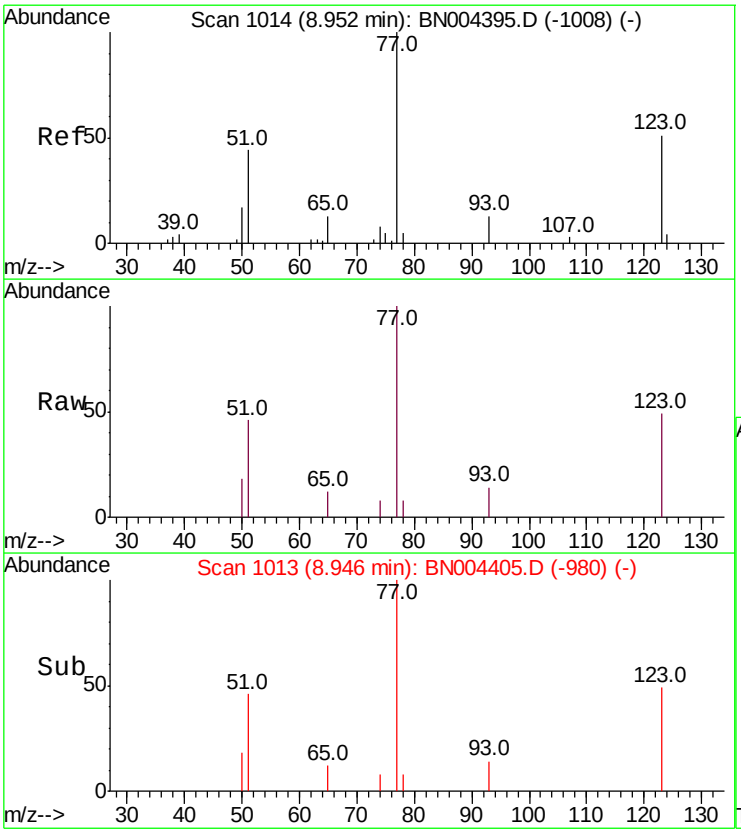
#17
Hexachloroethane
Concen: 3.657 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:117 Resp: 2457

Ion	Ratio	Lower	Upper
117	100		
201	110.3	85.0	127.6
199	59.5	53.8	80.8

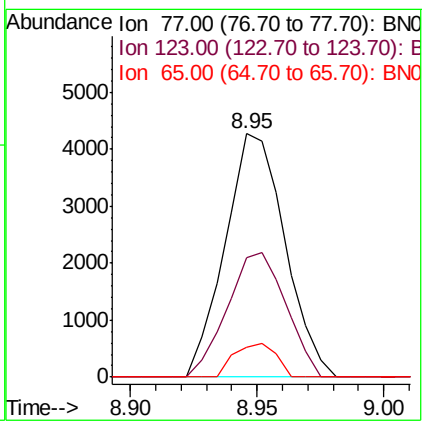


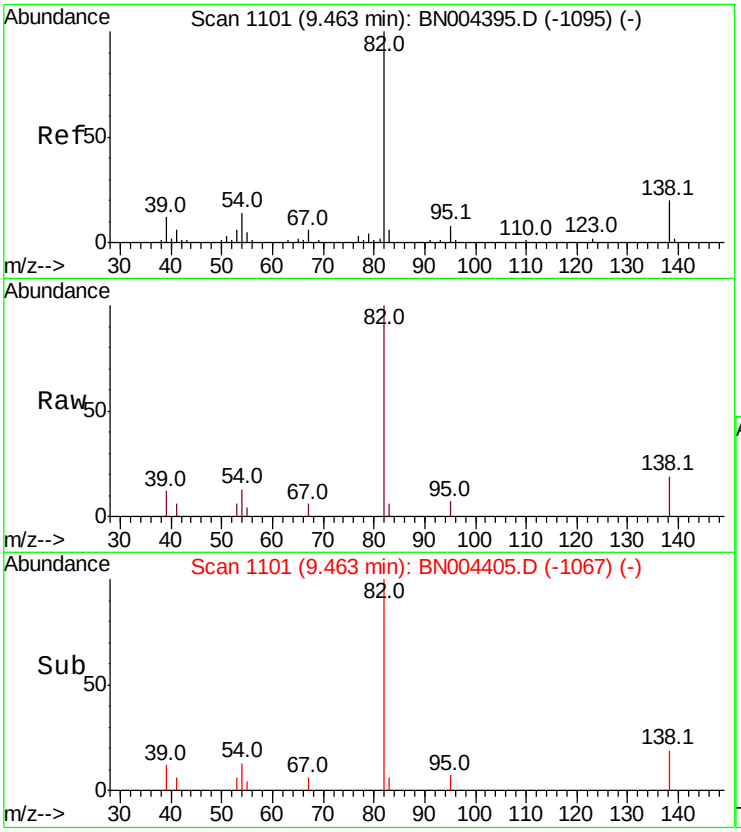


#20
Nitrobenzene
Concen: 3.758 ng/ul
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion: 77 Resp: 7015

Ion	Ratio	Lower	Upper
77	100		
123	49.0	41.6	62.4
65	12.4	10.2	15.4



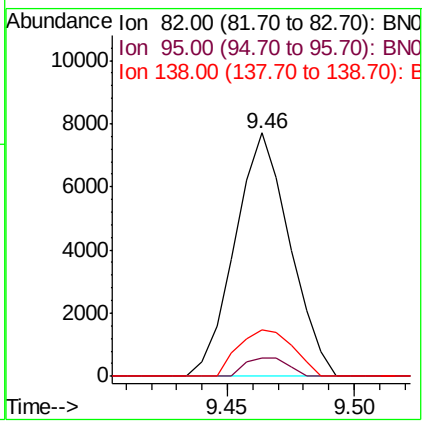


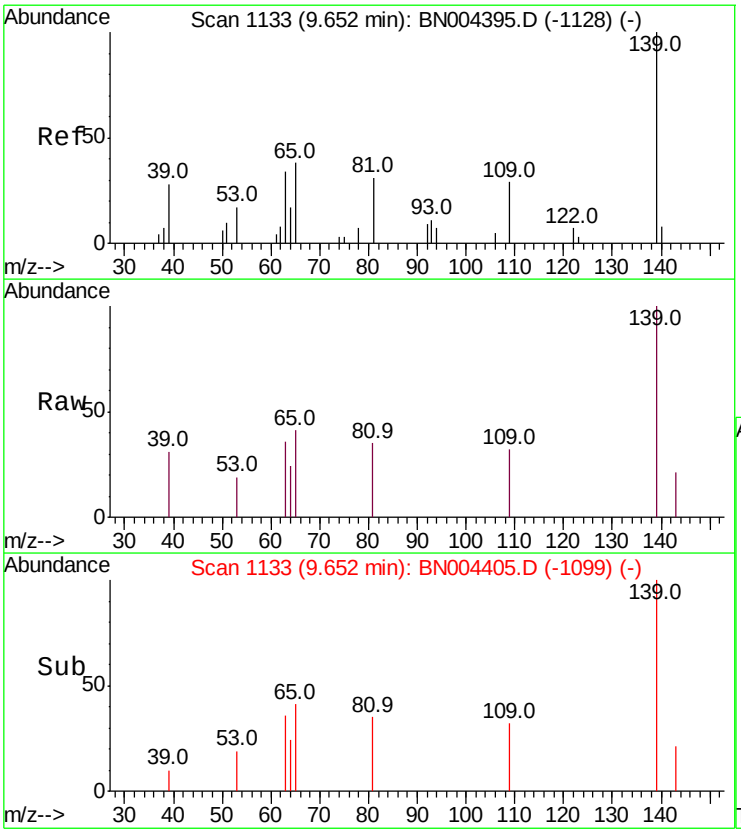
#21
Isophorone
Concen: 3.026 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion: 82 Resp: 11571

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.4
138	19.3	16.5	24.7

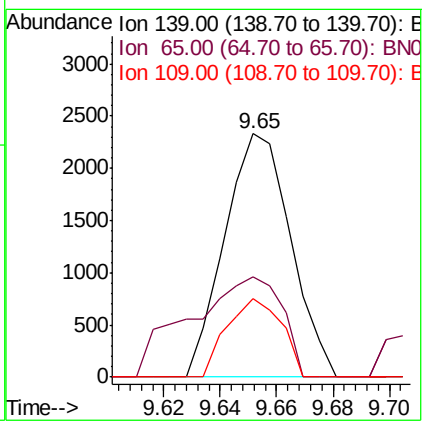


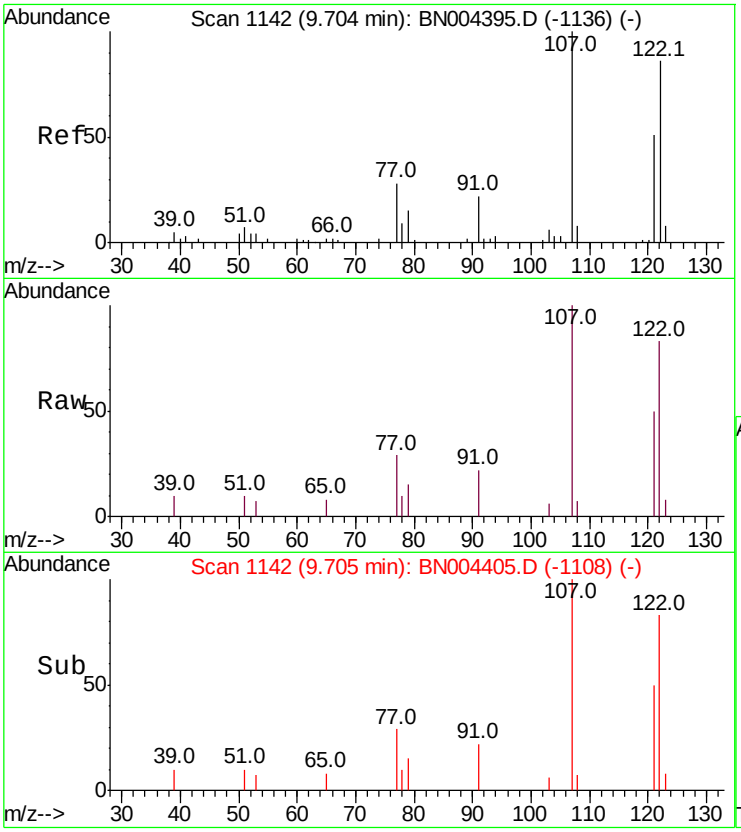


#23
2-Nitrophenol
Concen: 3.785 ng/ul
RT: 9.65 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:139 Resp: 3781

Ion	Ratio	Lower	Upper
139	100		
65	41.0	32.7	49.1
109	32.5	22.8	34.2



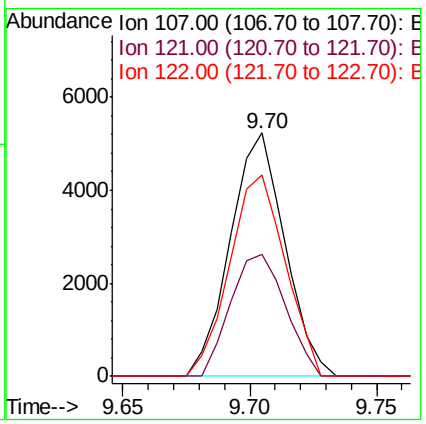


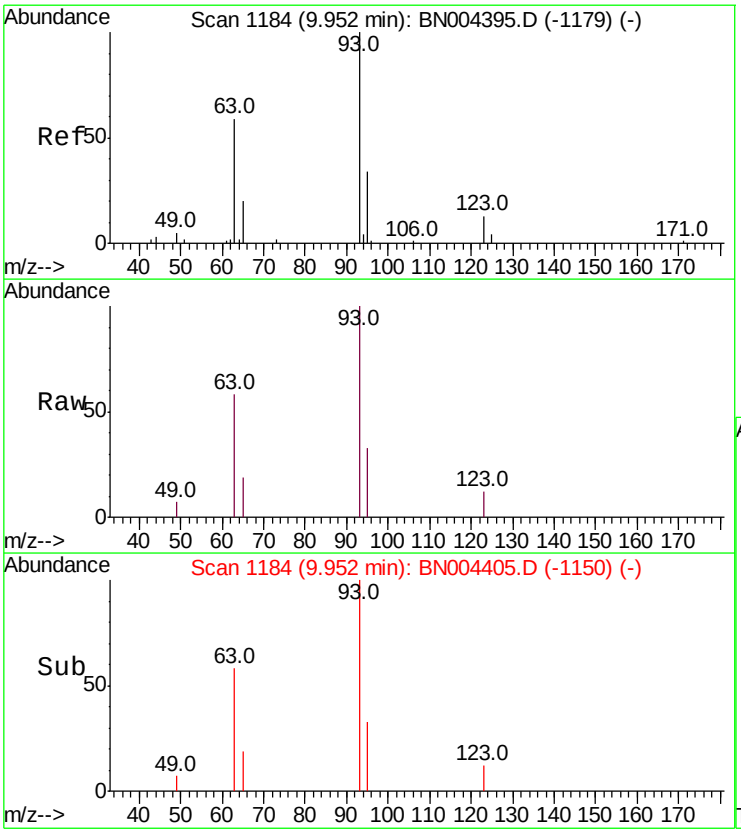
#24
2,4-Dimethylphenol
Concen: 3.479 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:107 Resp: 7840

Ion	Ratio	Lower	Upper
107	100		
121	49.9	41.5	62.3
122	82.8	69.0	103.4

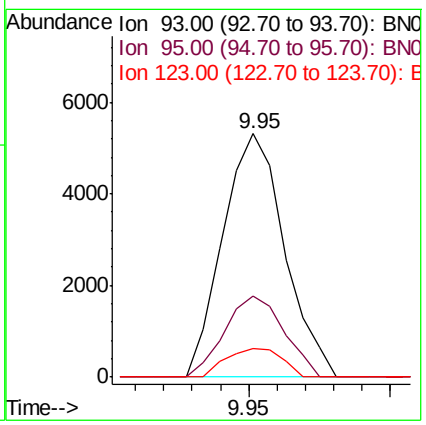


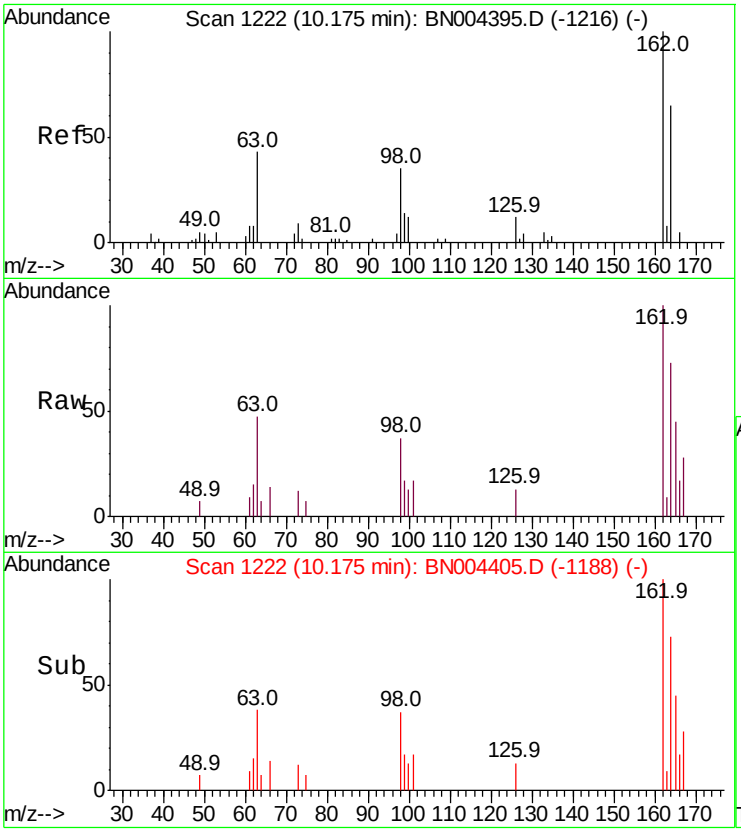


#25
Bis(2-Chloroethoxy)methane
Concen: 3.238 ng/ul
RT: 9.95 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion: 93 Resp: 8034

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	11.8	10.0	15.0



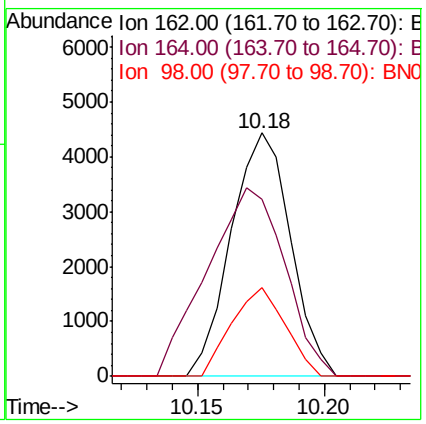


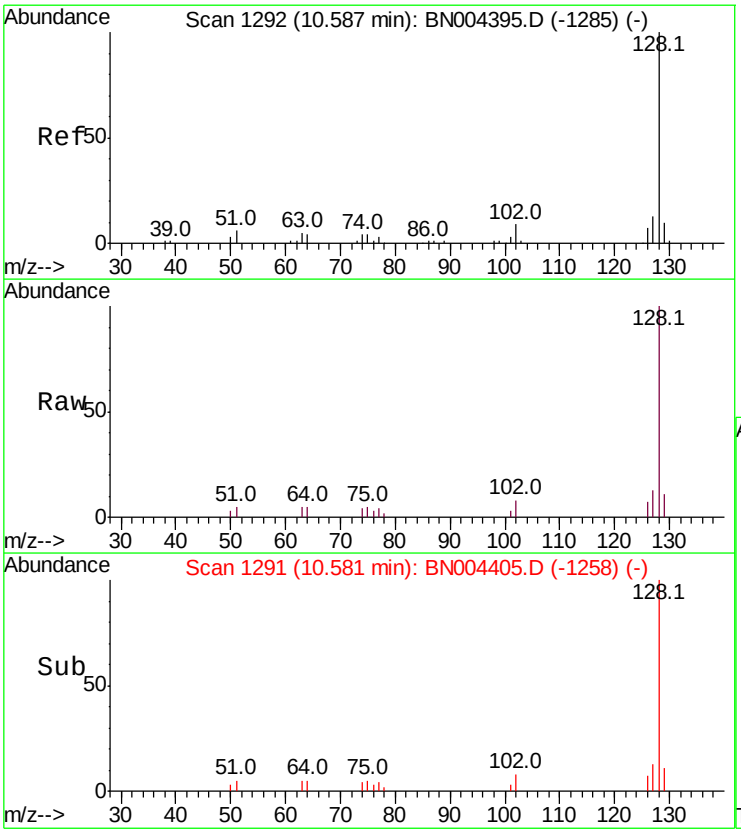
#27
2,4-Dichlorophenol
Concen: 3.646 ng/ul
RT: 10.18 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:162 Resp: 7269

Ion	Ratio	Lower	Upper
162	100		
164	72.6	53.0	79.4
98	36.6	27.0	40.4

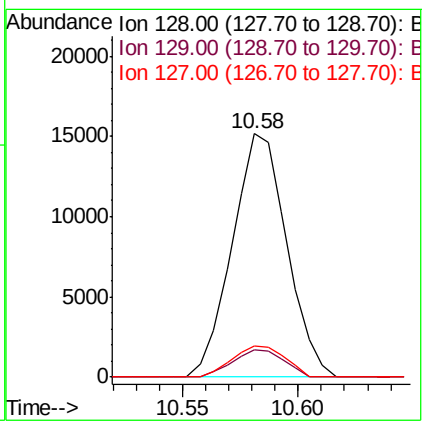


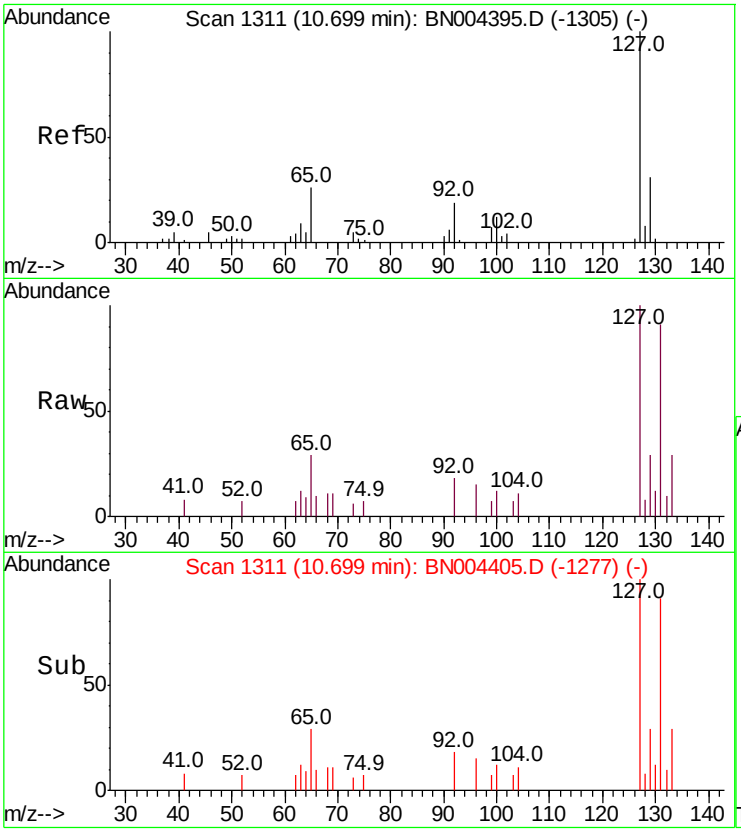


#28
Naphthalene
Concen: 3.747 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:128 Resp: 24899

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.6	10.2	15.4



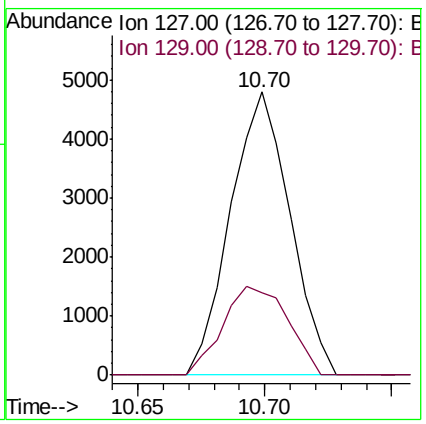


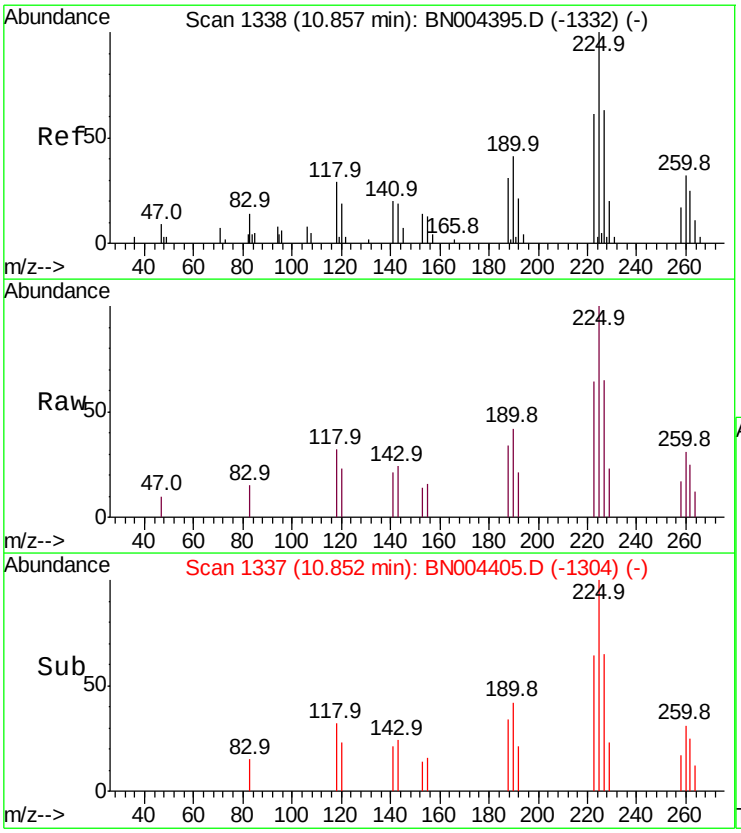
#30
4-Chloroaniline
Concen: 3.508 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:127 Resp: 7840

Ion	Ratio	Lower	Upper
127	100		
129	29.2	26.1	39.1

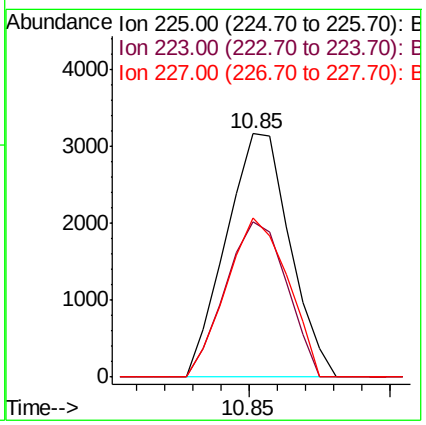


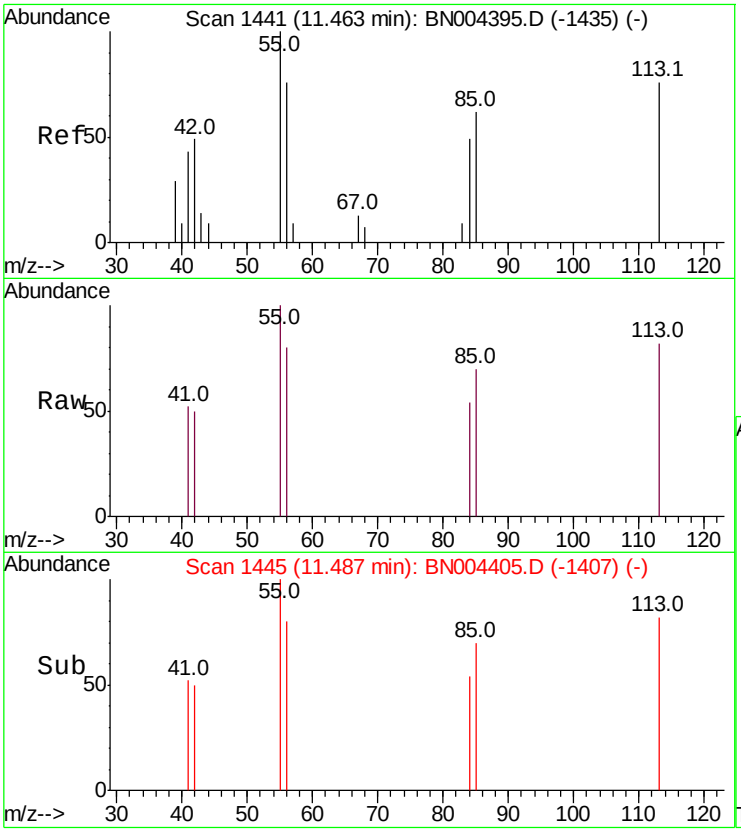


#31
Hexachlorobutadiene
Concen: 3.859 ng/ul
RT: 10.85 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:225 Resp: 4974

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.8	74.6
227	65.4	50.2	75.2



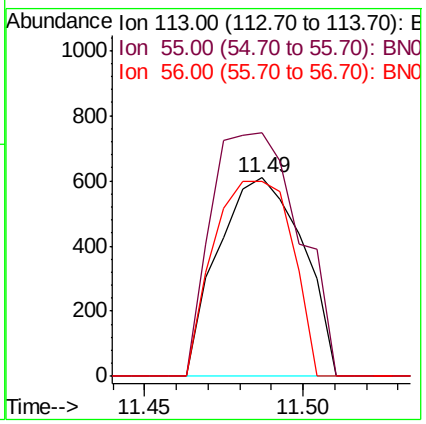


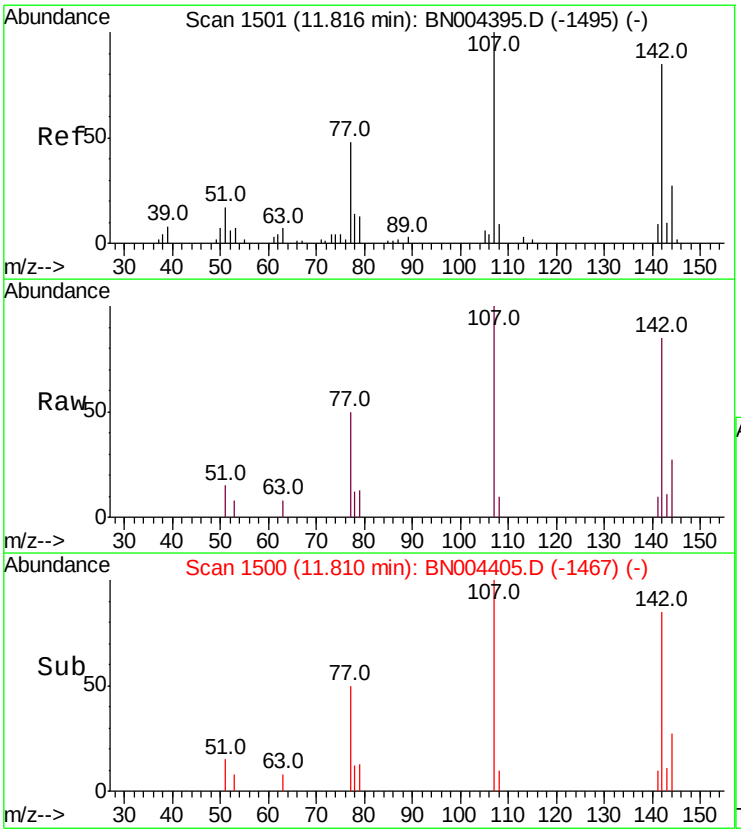
#32
Caprolactam
Concen: 1.677 ng/ul
RT: 11.49 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:113 Resp: 1129

Ion	Ratio	Lower	Upper
113	100		
55	122.5	100.7	151.1
56	98.2	76.1	114.1

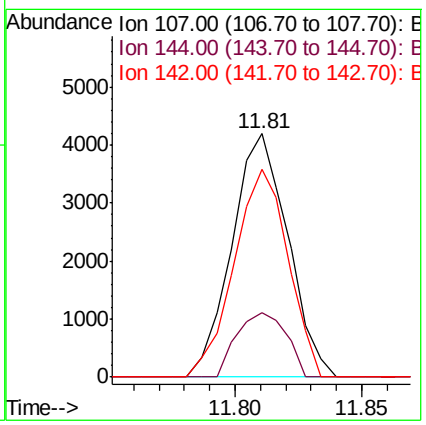


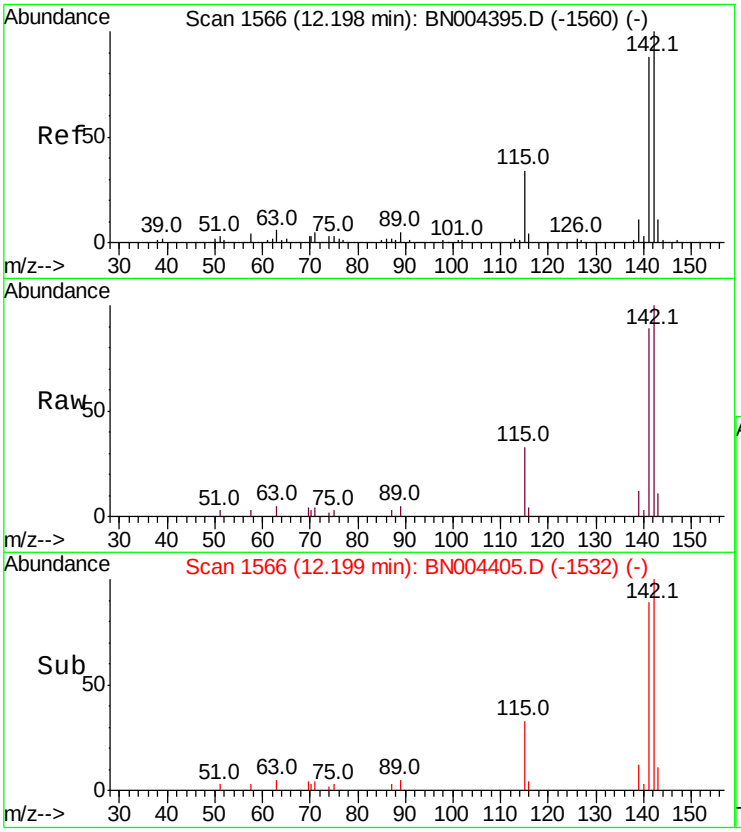


#33
4-Chloro-3-methylphenol
Concen: 2.998 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:107 Resp: 6446

Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.2	33.4
142	85.4	67.4	101.0



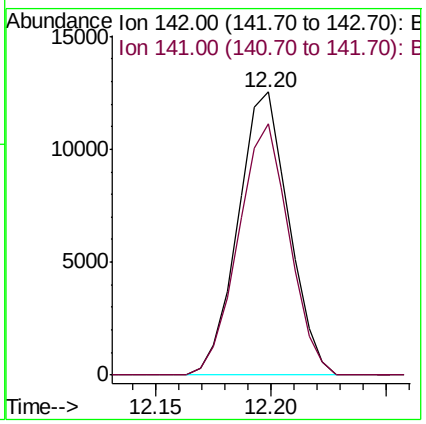


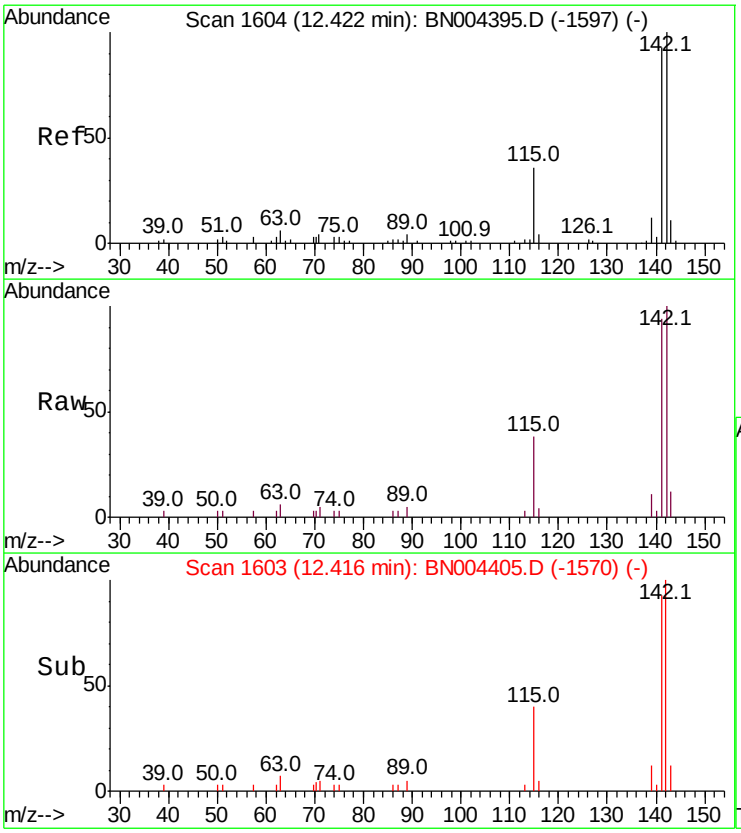
#34
2-Methylnaphthalene
Concen: 3.775 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:142 Resp: 19242

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.6

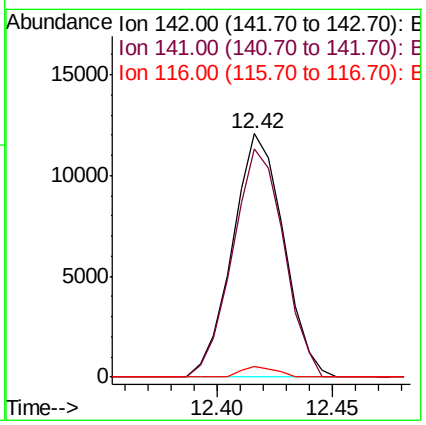


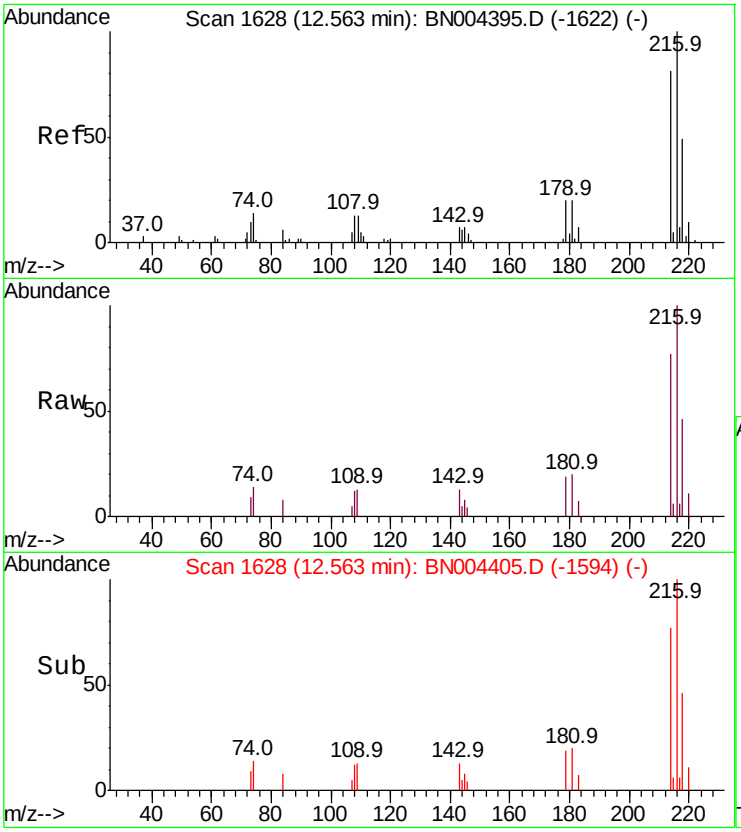


#35
1-Methylnaphthalene
Concen: 3.711 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:142 Resp: 18654

Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.9	112.3
116	4.3	3.1	4.7



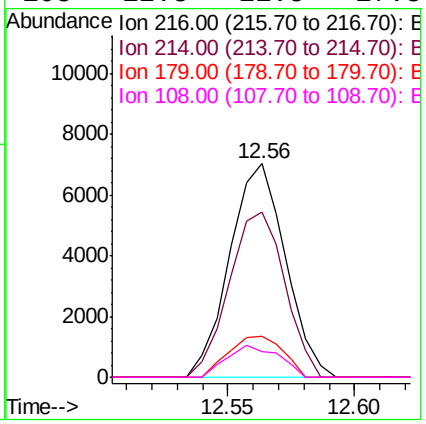


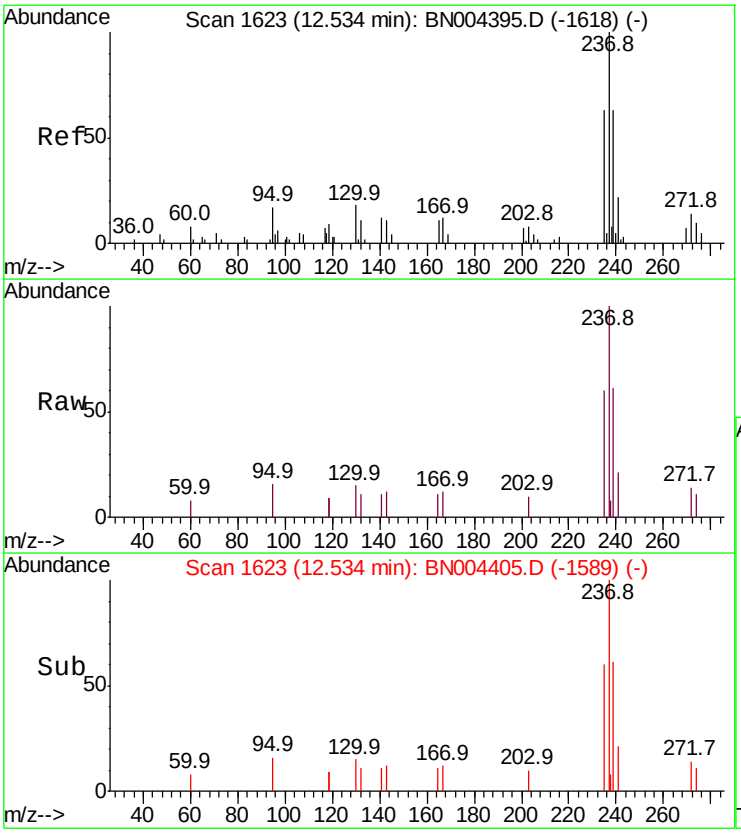
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.855 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:216 Resp: 10779

Ion	Ratio	Lower	Upper
216	100		
214	77.3	60.9	91.3
179	19.4	16.2	24.4
108	12.3	11.5	17.3

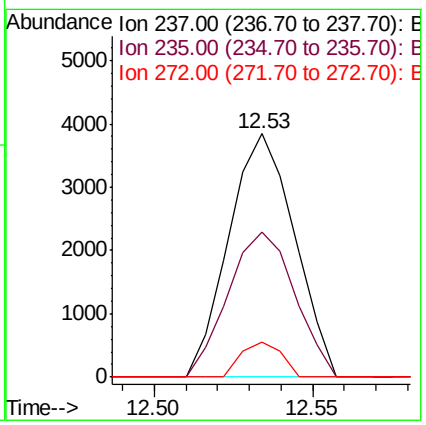


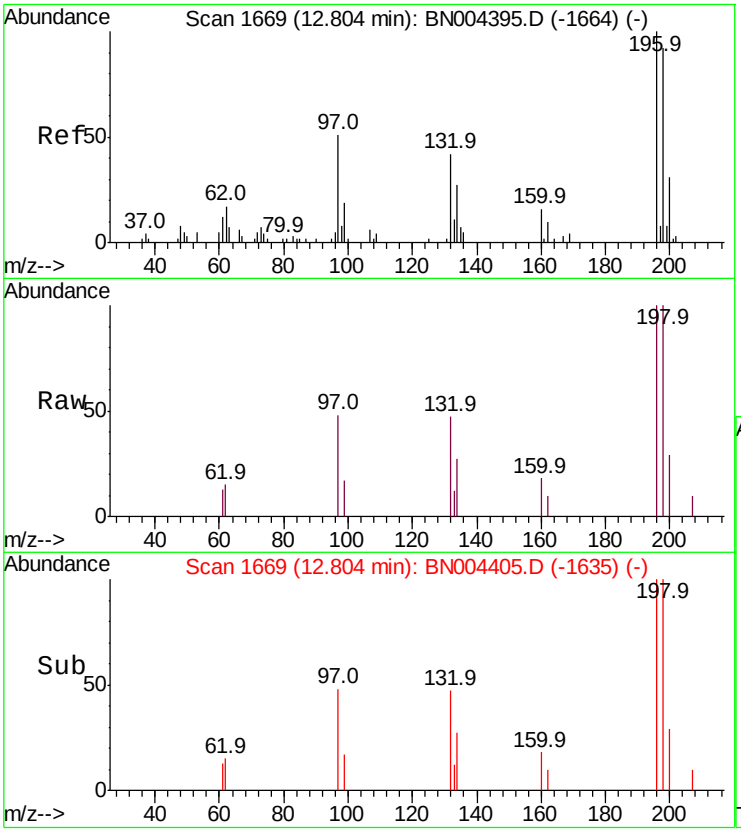


#38
Hexachlorocyclopentadiene
Concen: 3.176 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:237 Resp: 5521

Ion	Ratio	Lower	Upper
237	100		
235	59.8	50.8	76.2
272	14.2	10.4	15.6



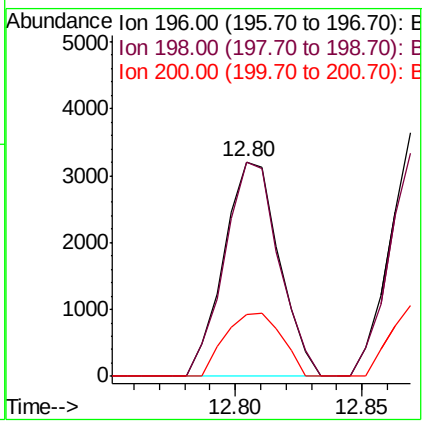


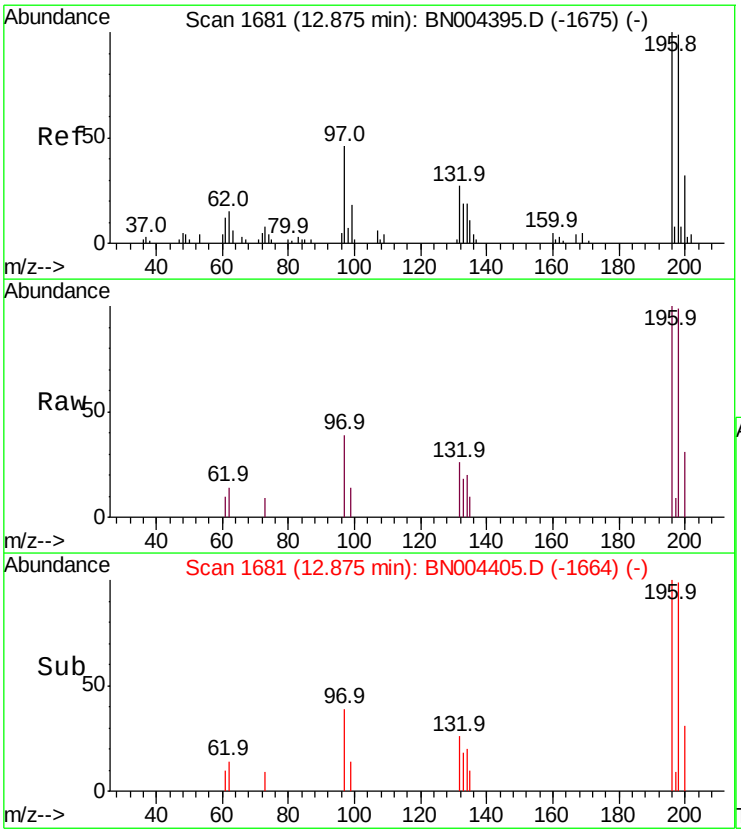
#39
2,4,6-Trichlorophenol
Concen: 2.949 ng/ul
RT: 12.80 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:196 Resp: 4871

Ion	Ratio	Lower	Upper
196	100		
198	100.2	76.6	115.0
200	29.1	24.5	36.7

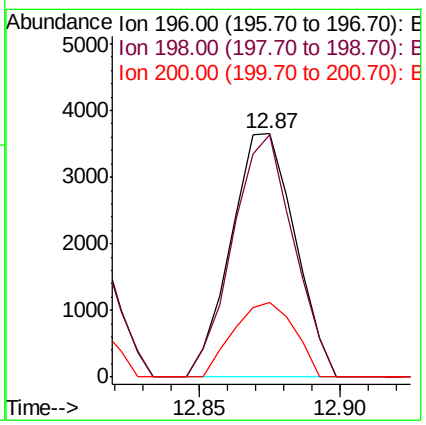


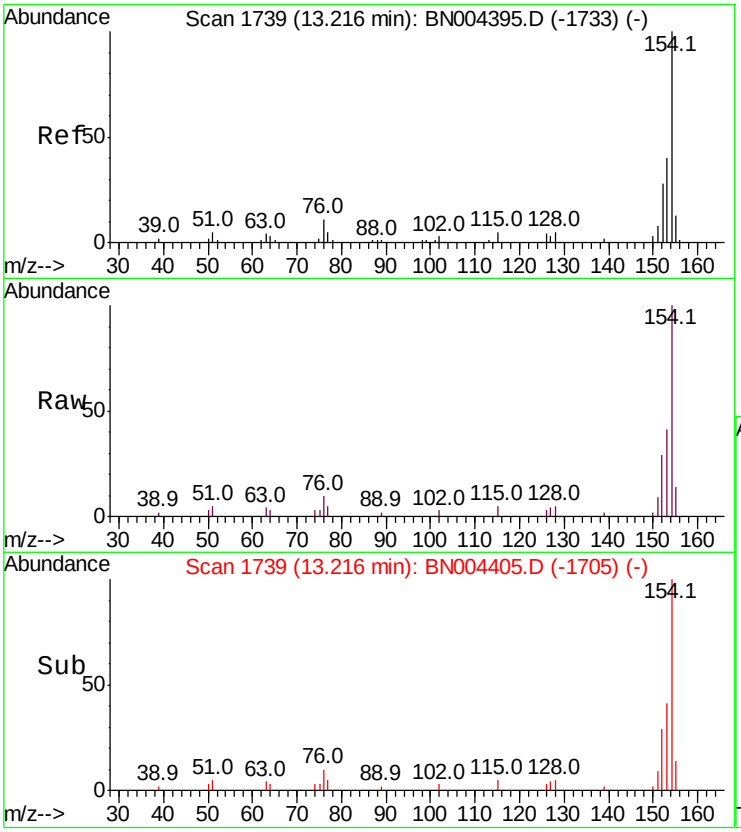


#40
2,4,5-Trichlorophenol
Concen: 3.096 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:196 Resp: 5745

Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.9	119.9
200	30.6	25.9	38.9



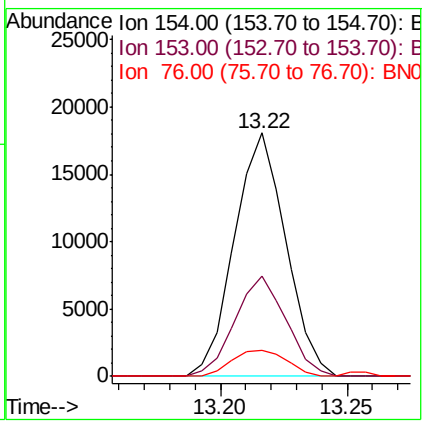


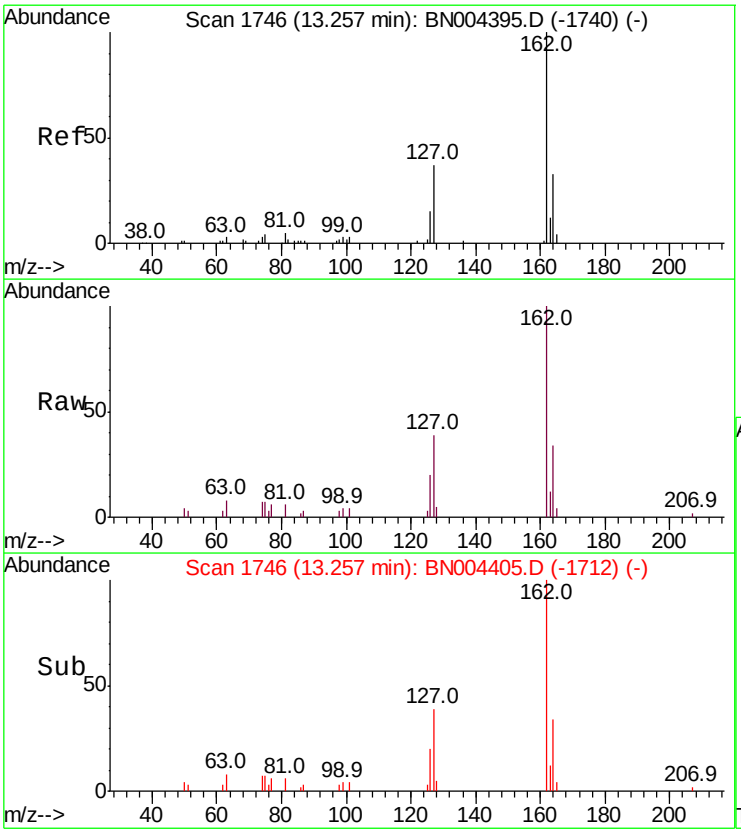
#41
1,1'-Biphenyl
Concen: 3.764 ng/ul
RT: 13.22 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:154 Resp: 25543

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	10.5	9.2	13.8

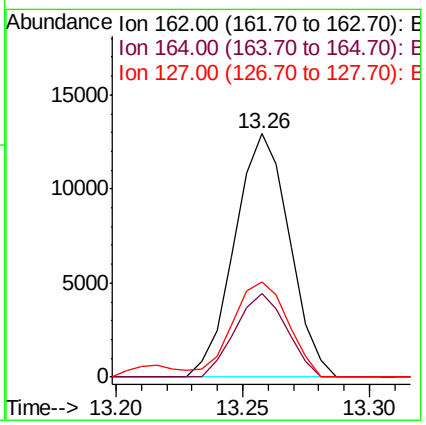


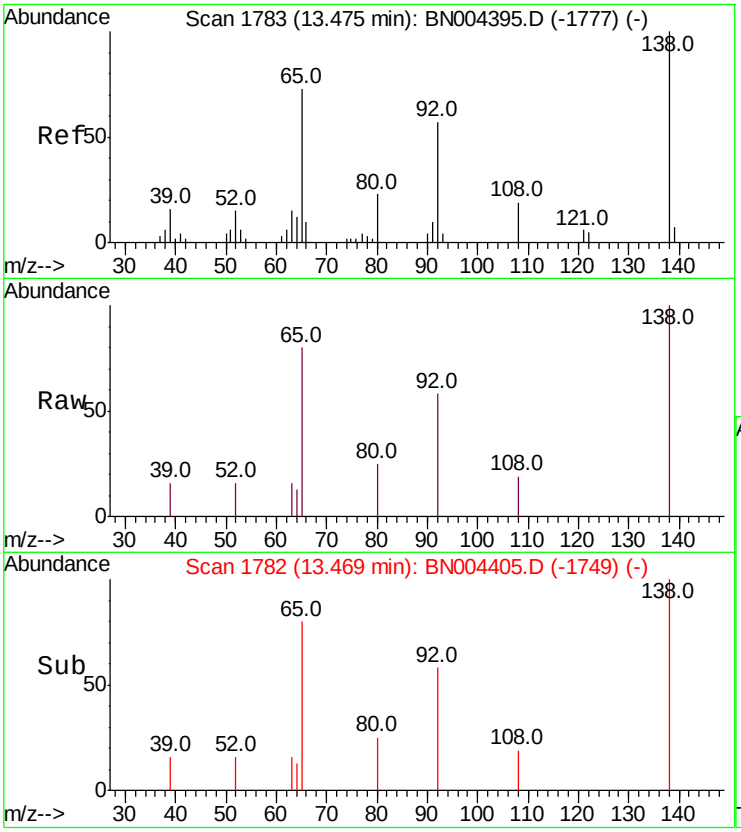


#42
2-Chloronaphthalene
Concen: 3.702 ng/ul
RT: 13.26 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:162 Resp: 19540

Ion	Ratio	Lower	Upper
162	100		
164	34.1	26.4	39.6
127	39.0	31.8	47.6



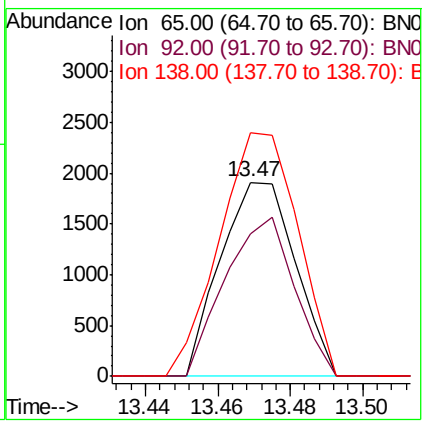


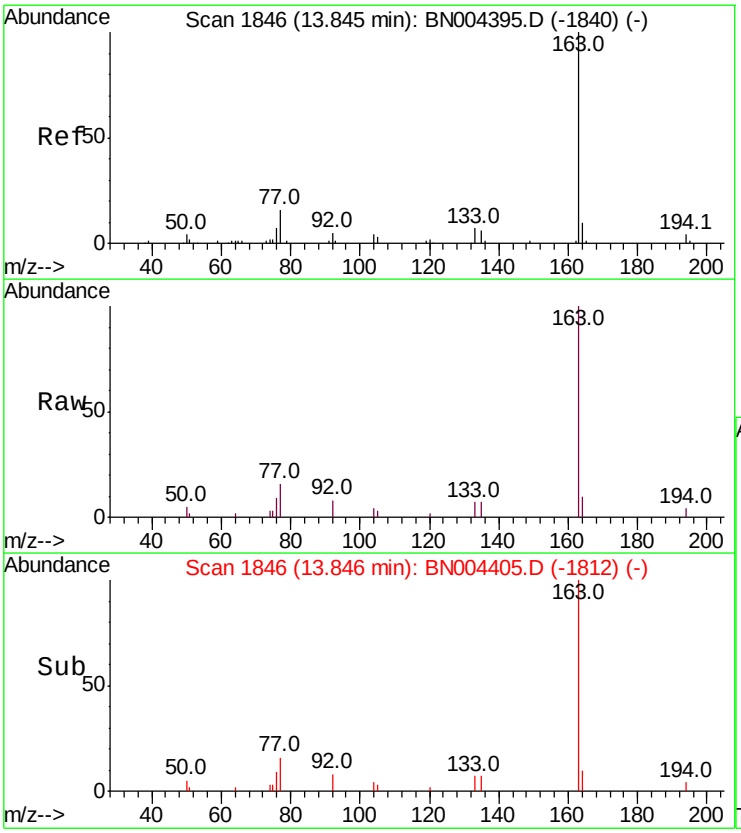
#43
2-Nitroaniline
Concen: 2.541 ng/ul
RT: 13.47 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion: 65 Resp: 2738

Ion	Ratio	Lower	Upper
65	100		
92	73.2	62.1	93.1
138	125.6	105.0	157.6

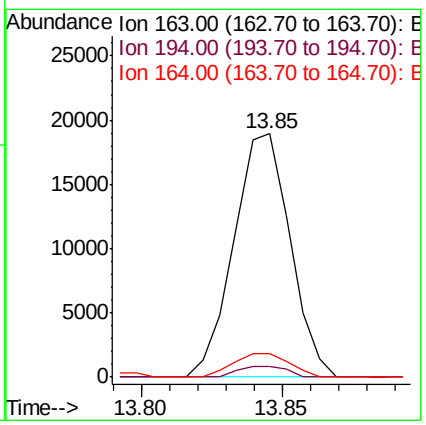


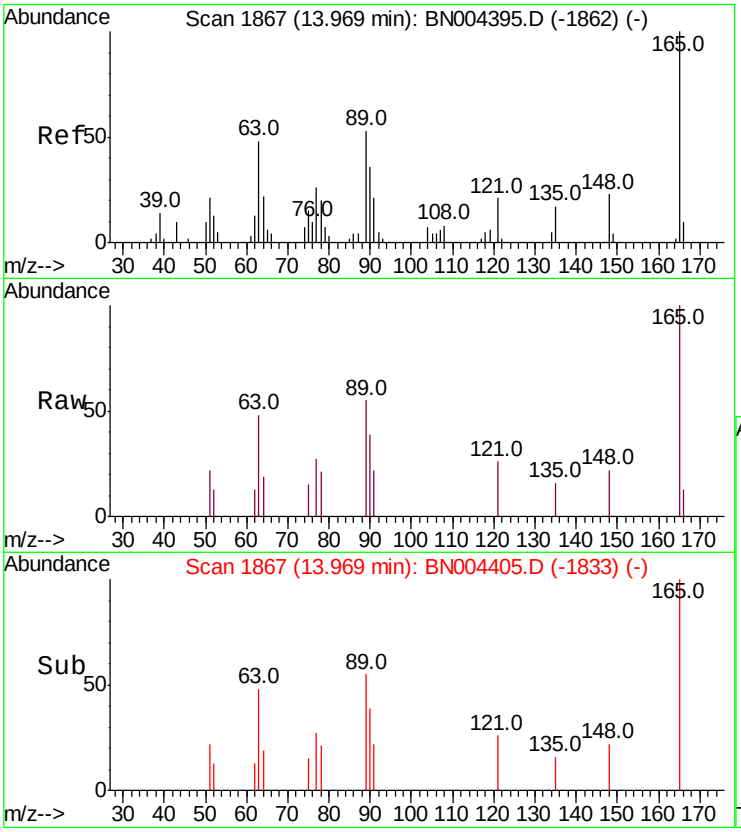


#45
Dimethylphthalate
Concen: 3.725 ng/ul
RT: 13.85 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:163 Resp: 26227

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	9.7	7.9	11.9



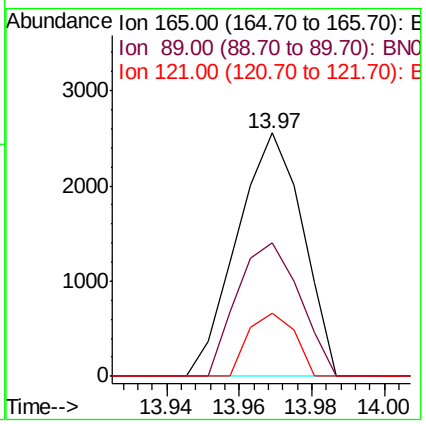


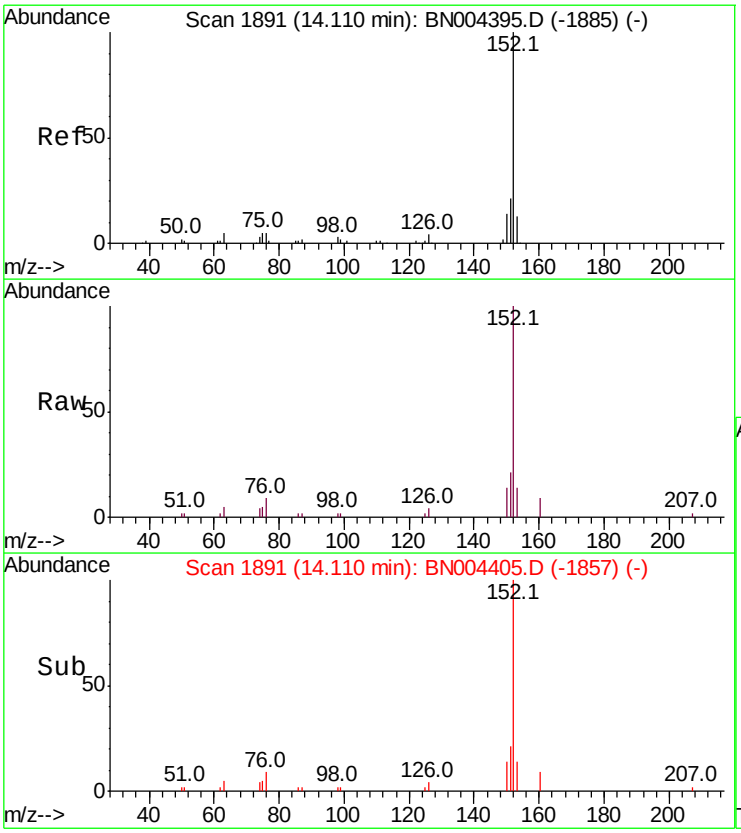
#46
2,6-Dinitrotoluene
Concen: 2.592 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:165 Resp: 3218

Ion	Ratio	Lower	Upper
165	100		
89	54.7	42.0	63.0
121	25.9	17.0	25.6#

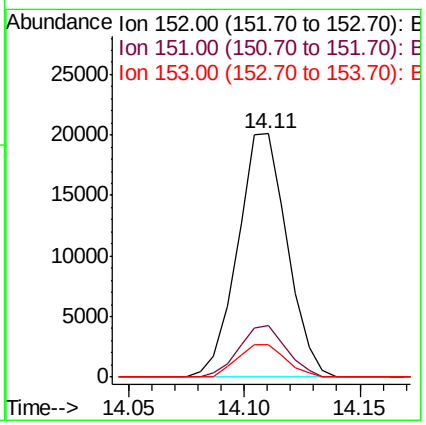


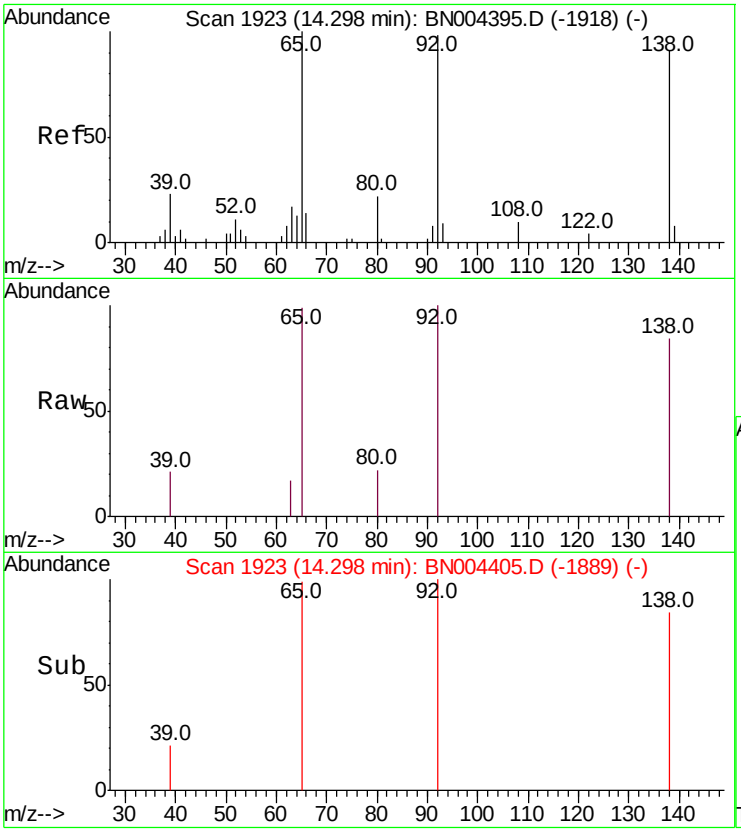


#48
Acenaphthylene
Concen: 3.751 ng/ul
RT: 14.11 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:152 Resp: 30053

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.1	24.1
153	13.5	10.6	16.0



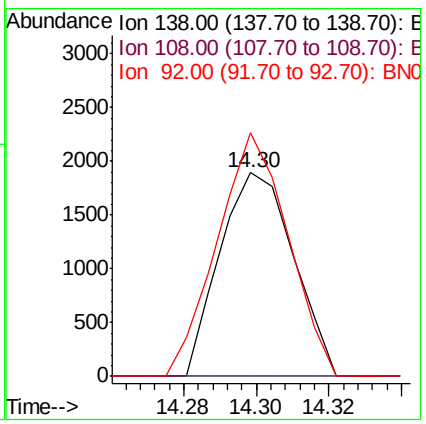


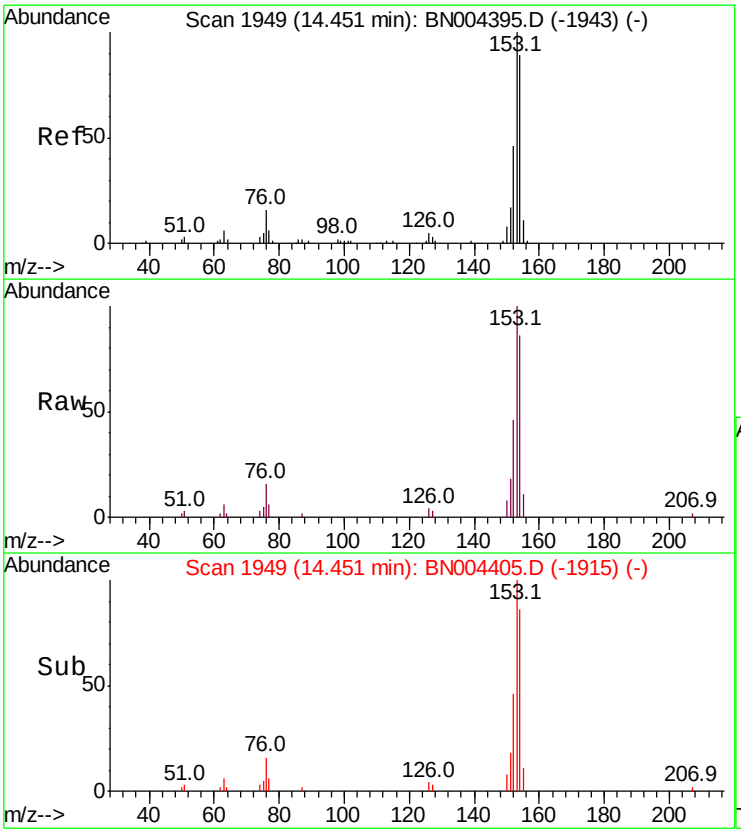
#49
3-Nitroaniline
Concen: 2.111 ng/ul
RT: 14.30 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:138 Resp: 2674

Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.0	13.4#
92	119.7	85.8	128.6

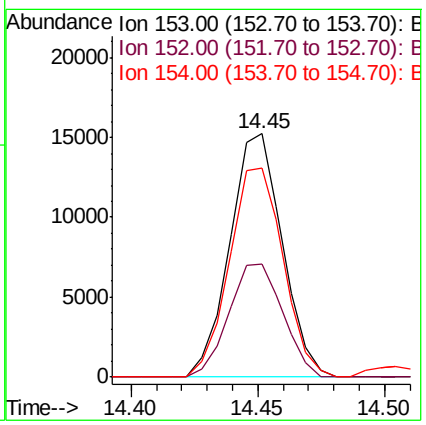


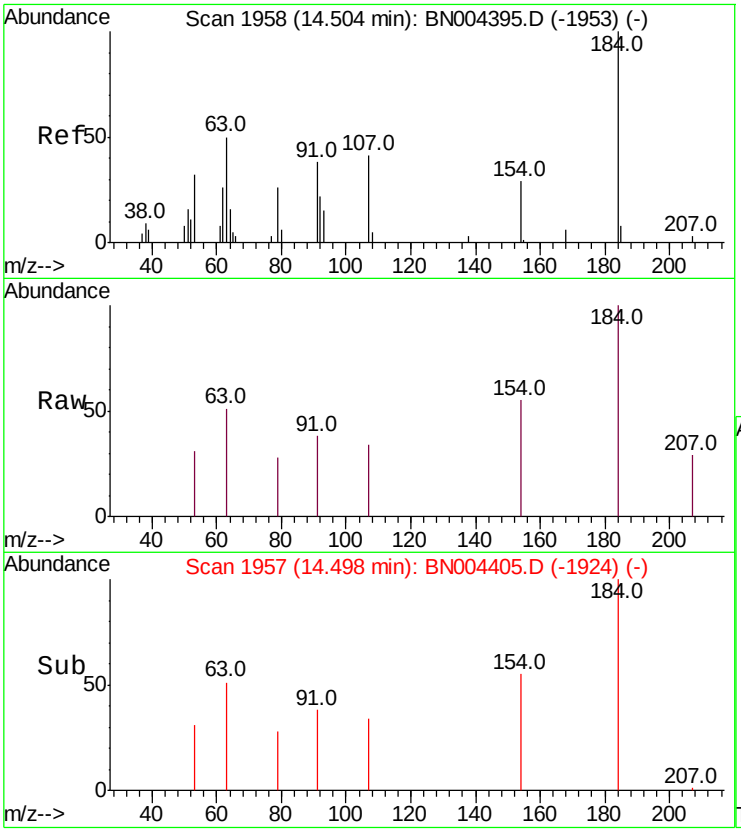


#50
Acenaphthene
Concen: 3.798 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:153 Resp: 21921

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.8	56.6
154	86.0	70.0	105.0



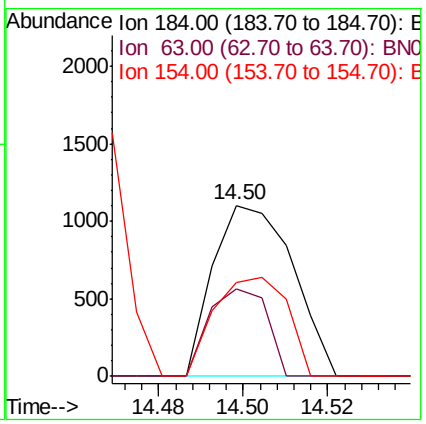


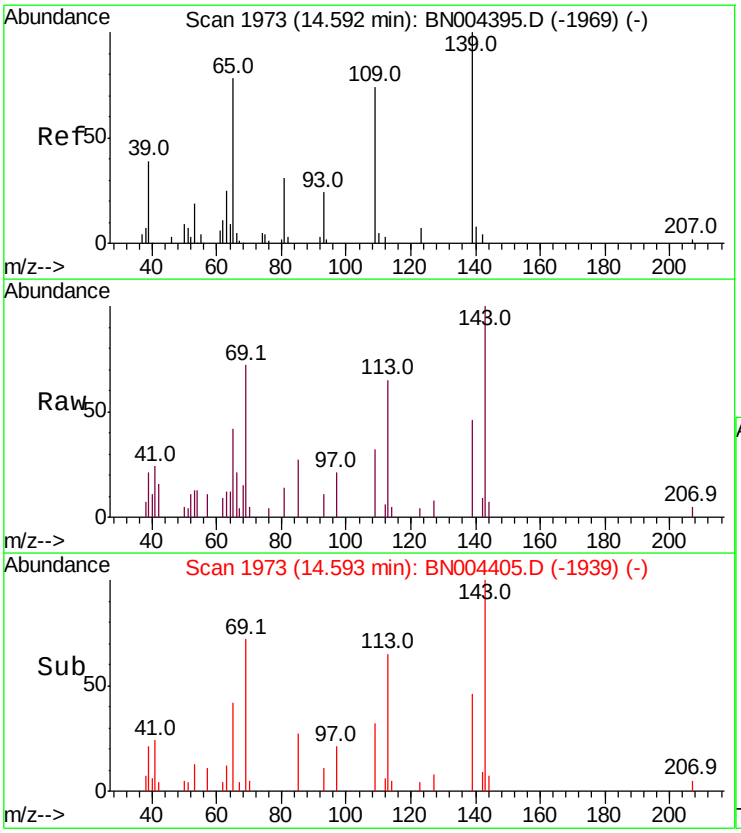
#51
2,4-Dinitrophenol
Concen: 1.872 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:184 Resp: 1446

Ion	Ratio	Lower	Upper
184	100		
63	51.5	39.1	58.7
154	54.7	46.2	69.4

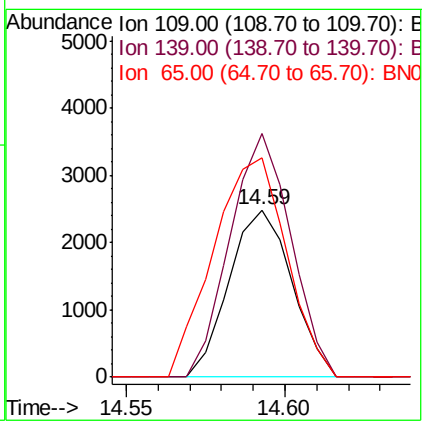


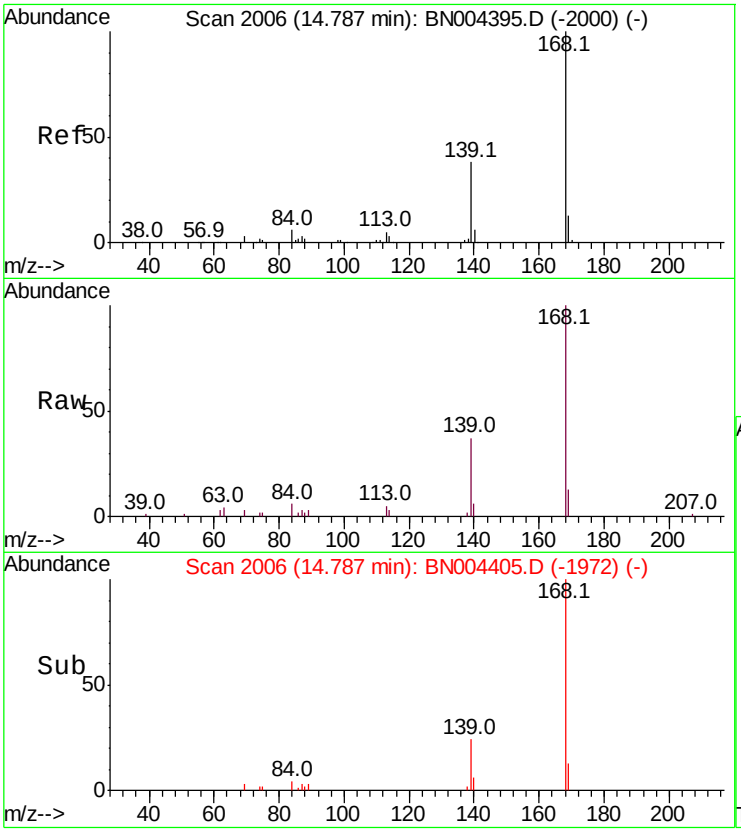


#53
4-Nitrophenol
Concen: 3.374 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:109 Resp: 3421

Ion	Ratio	Lower	Upper
109	100		
139	145.9	112.1	168.1
65	131.5	90.3	135.5



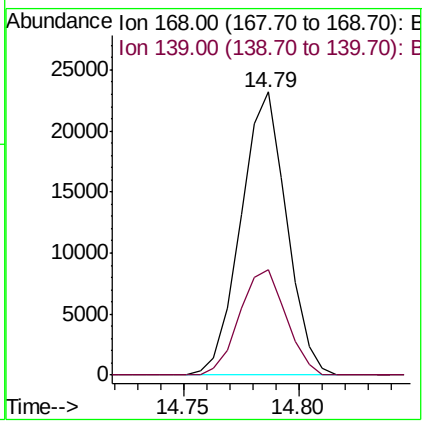


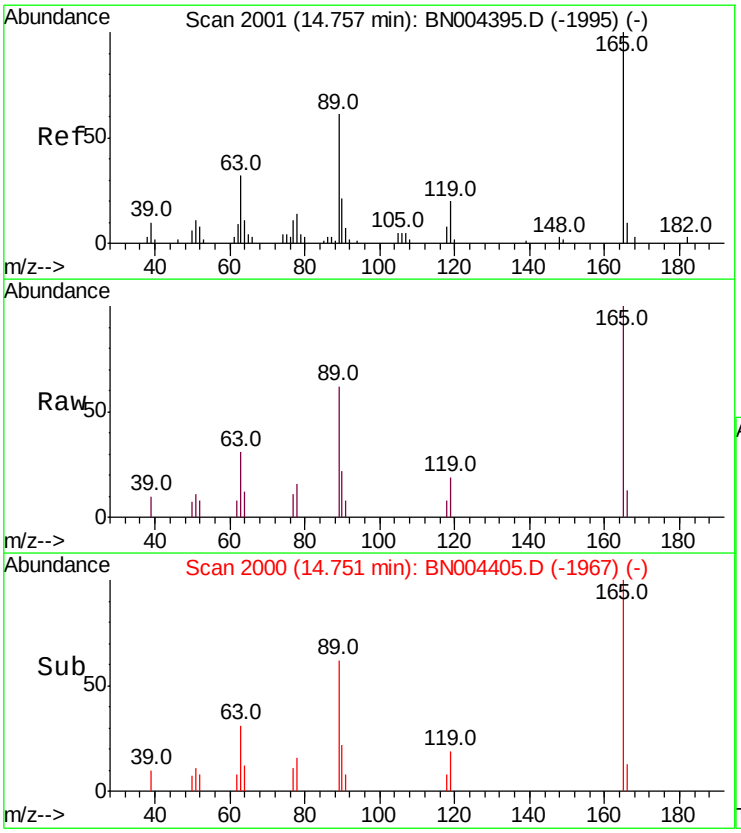
#54
Dibenzofuran
Concen: 3.838 ng/ul
RT: 14.79 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:168 Resp: 32041

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.8	44.6

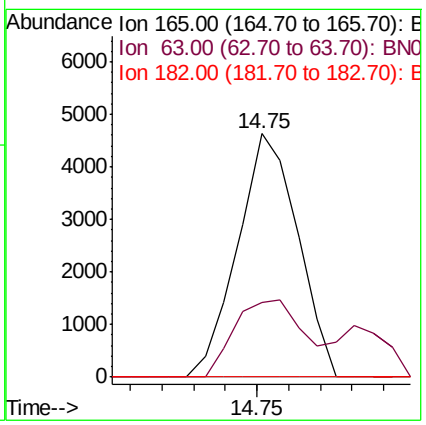


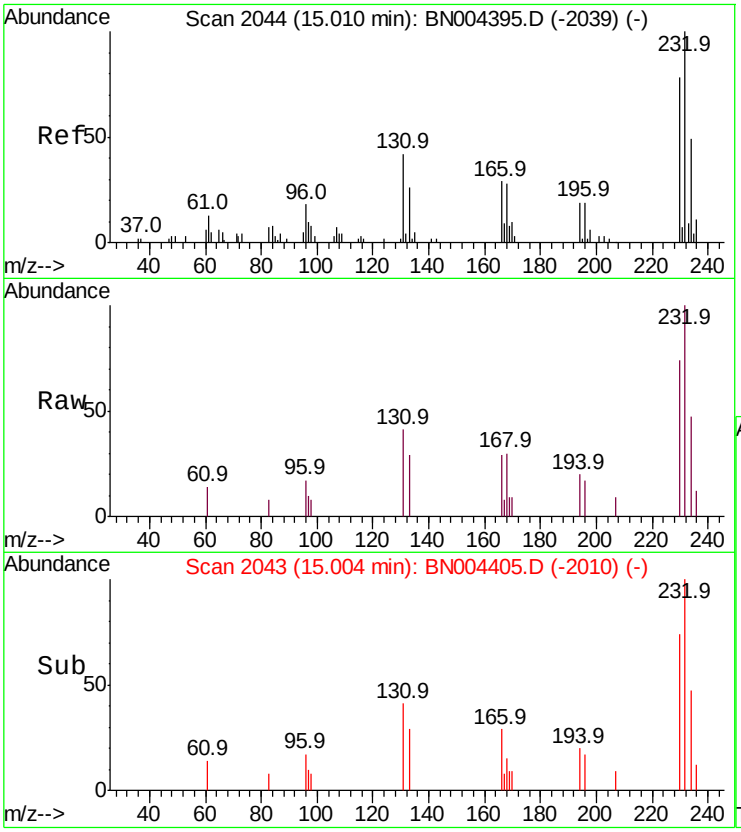


#55
2,4-Dinitrotoluene
Concen: 3.119 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:165 Resp: 6075

Ion	Ratio	Lower	Upper
165	100		
63	30.7	27.6	41.4
182	0.0	2.3	3.5#



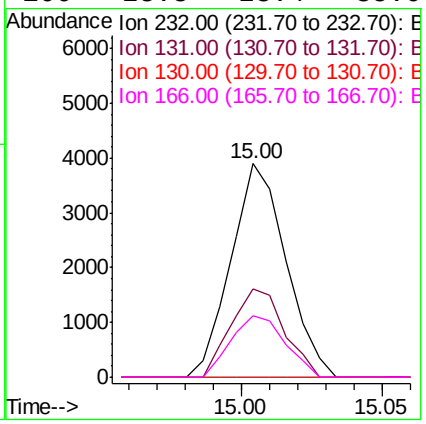


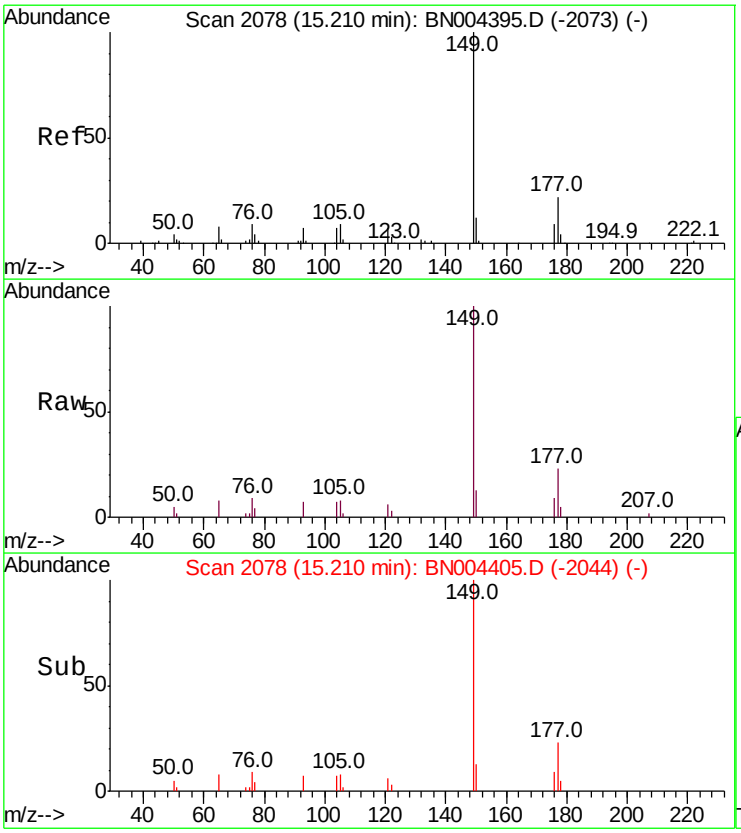
#56
2,3,4,6-Tetrachlorophenol
Concen: 3.114 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:232 Resp: 5272

Ion	Ratio	Lower	Upper
232	100		
131	41.3	33.4	50.0
130	0.0	1.8	2.8#
166	28.8	23.4	35.0

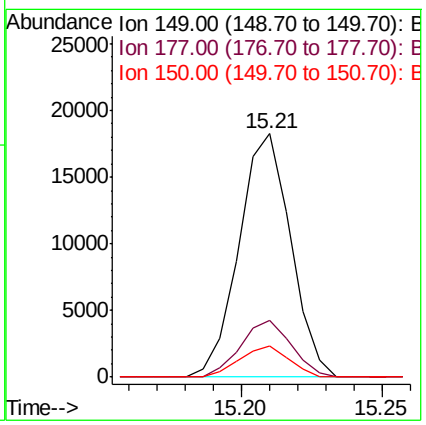


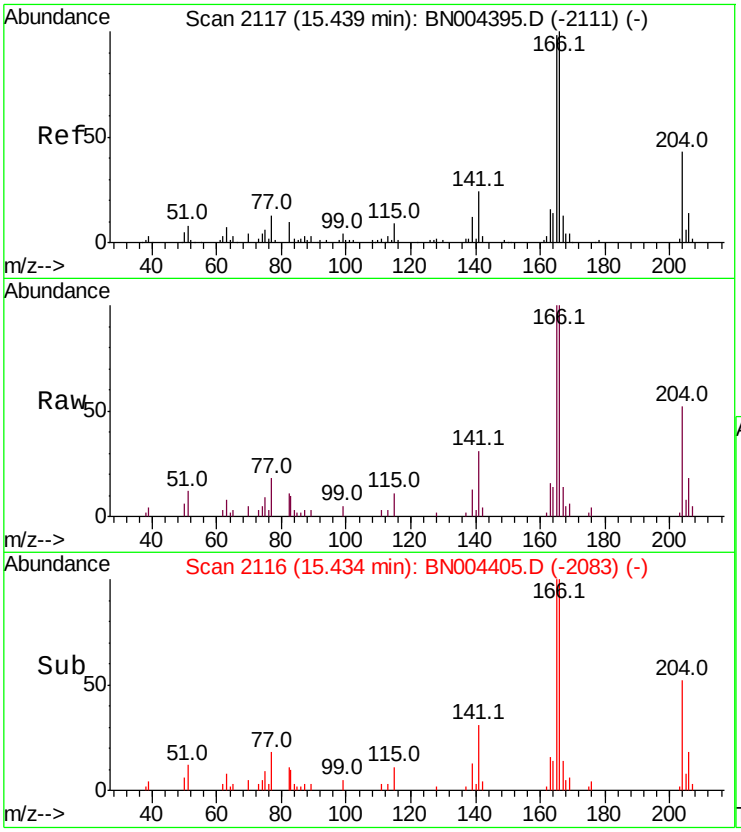


#57
Diethylphthalate
Concen: 3.328 ng/ul
RT: 15.21 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:149 Resp: 23126

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.0	27.0
150	12.8	10.2	15.2



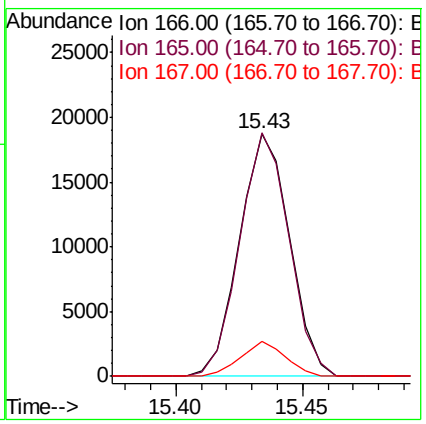


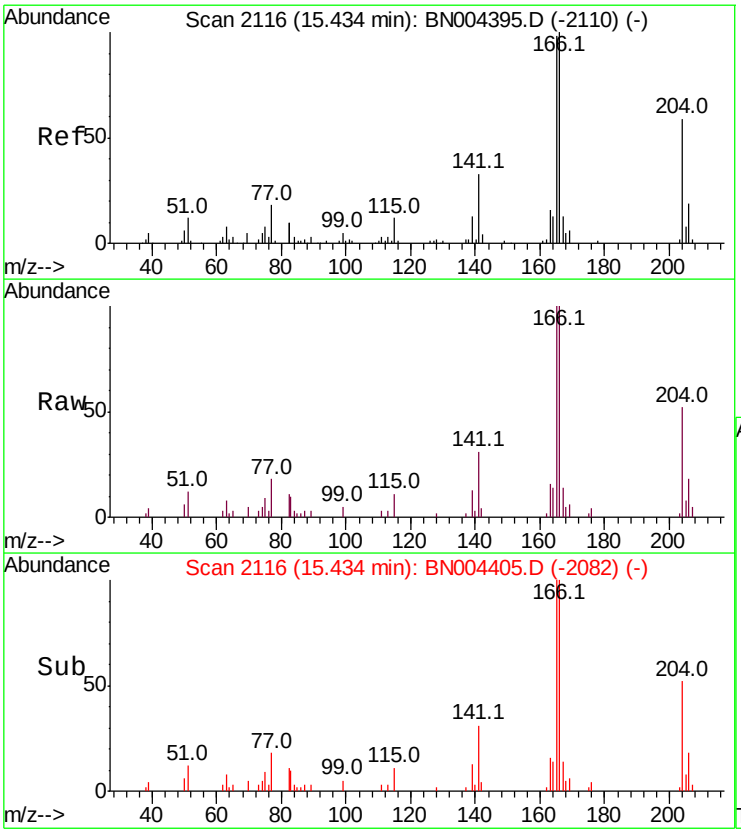
#59
Fluorene
Concen: 3.817 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:166 Resp: 25826

Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.0	117.0
167	14.3	10.8	16.2

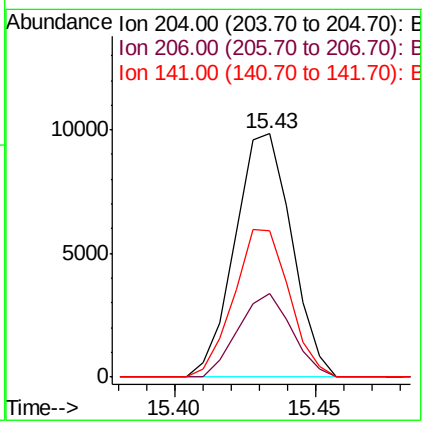


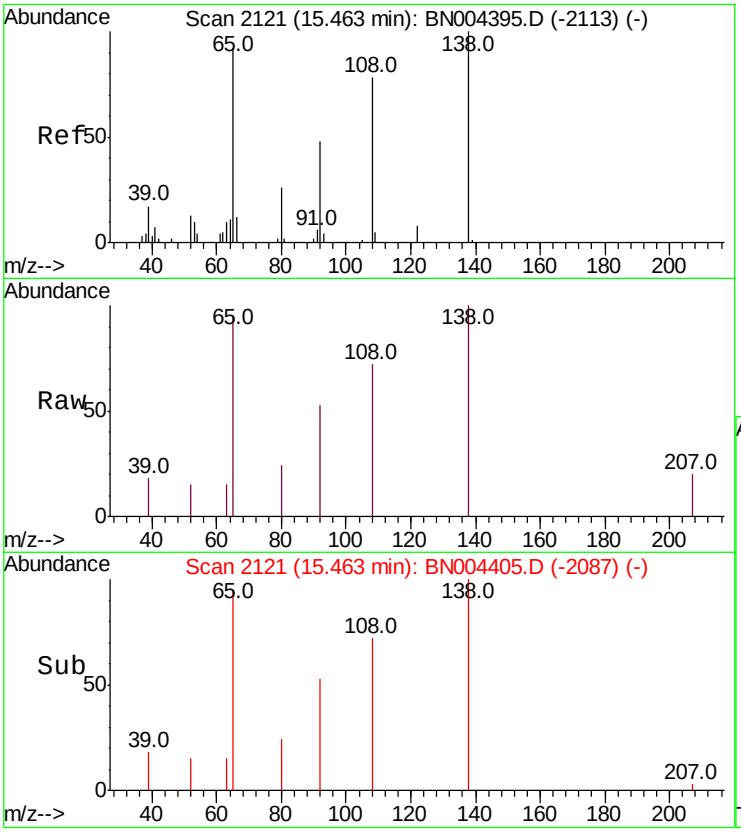


#60
4-Chlorophenyl-phenylether
Concen: 3.834 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:204 Resp: 13727

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.5	39.7
141	59.9	44.8	67.2



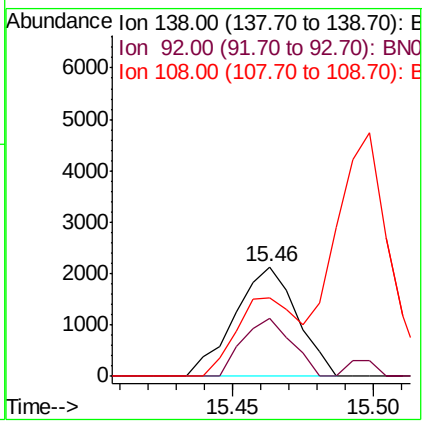


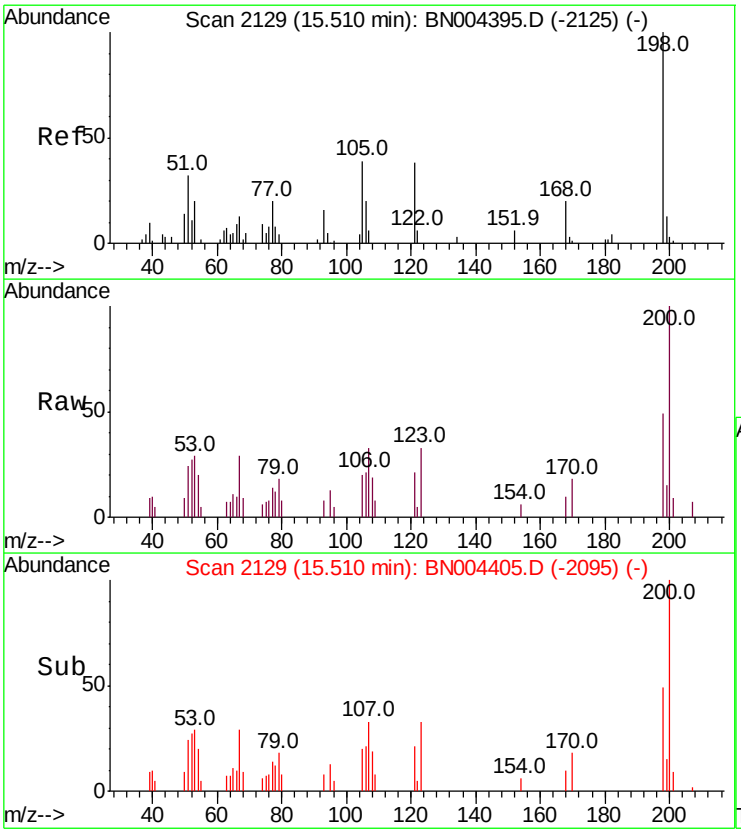
#61
4-Nitroaniline
Concen: 1.980 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:138 Resp: 3265

Ion	Ratio	Lower	Upper
138	100		
92	52.6	37.8	56.8
108	72.0	61.7	92.5

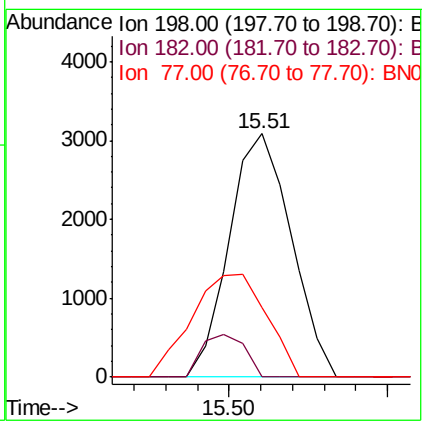


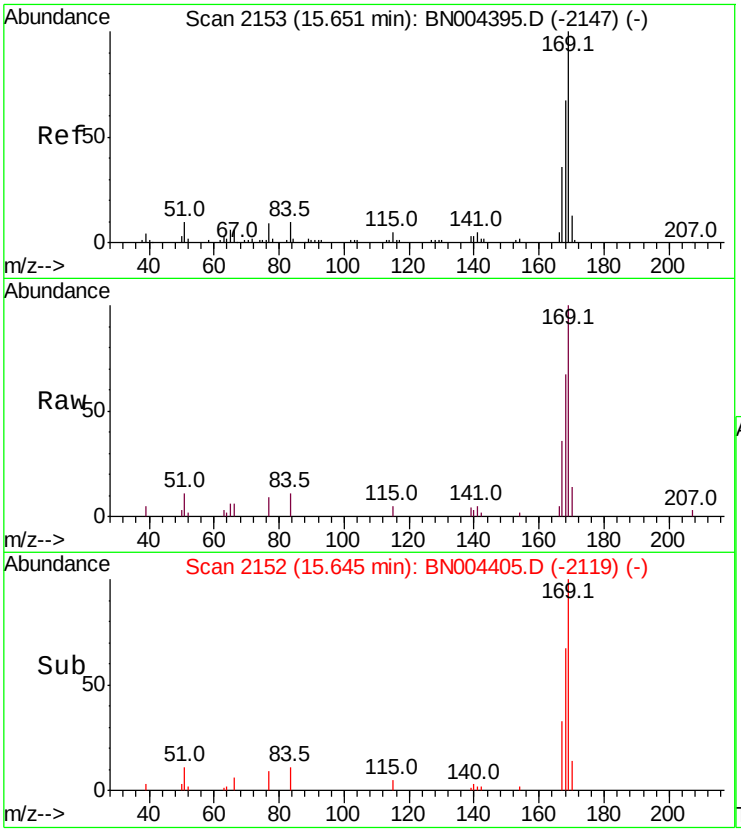


#64
4,6-Dinitro-2-methylphenol
Concen: 3.280 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:198 Resp: 4182

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.3	4.9#
77	28.3	16.2	24.4#



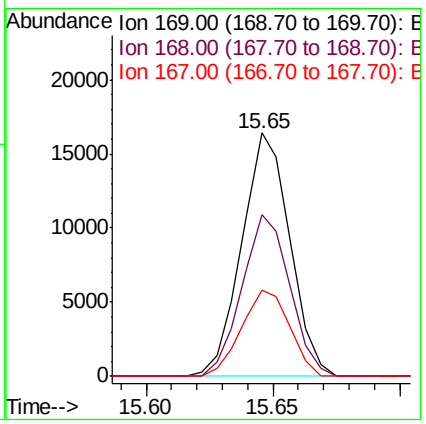


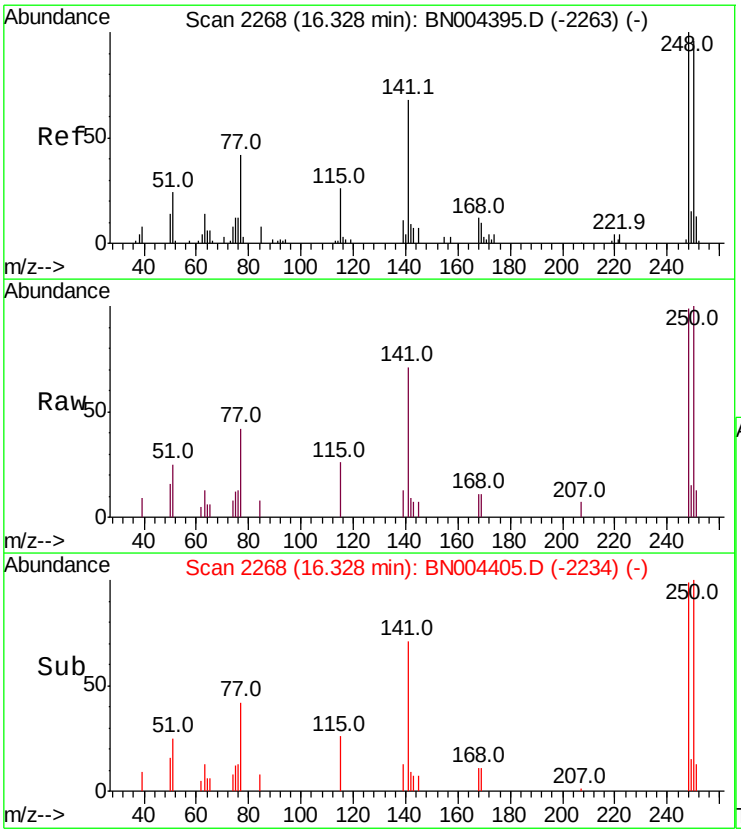
#65
N-Nitrosodiphenylamine
Concen: 3.647 ng/ul
RT: 15.65 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:169 Resp: 21723

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.6
167	35.5	29.0	43.4

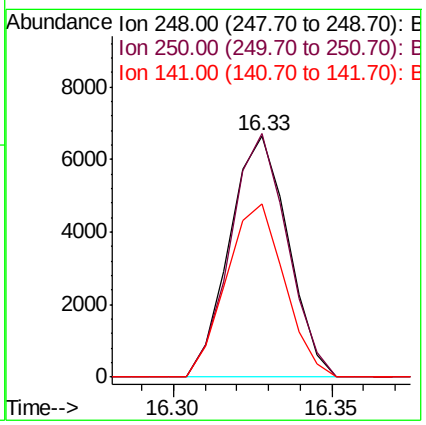


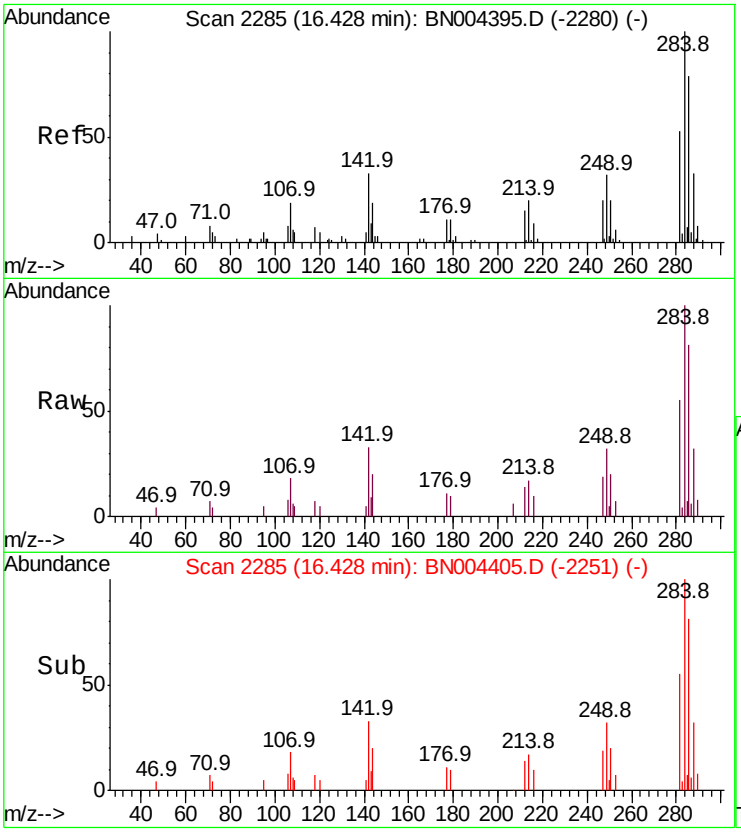


#66
4-Bromophenyl-phenylether
Concen: 3.647 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:248 Resp: 8475

Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.9	116.9
141	72.0	55.1	82.7



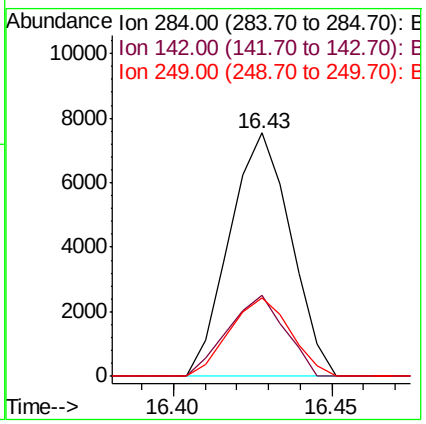


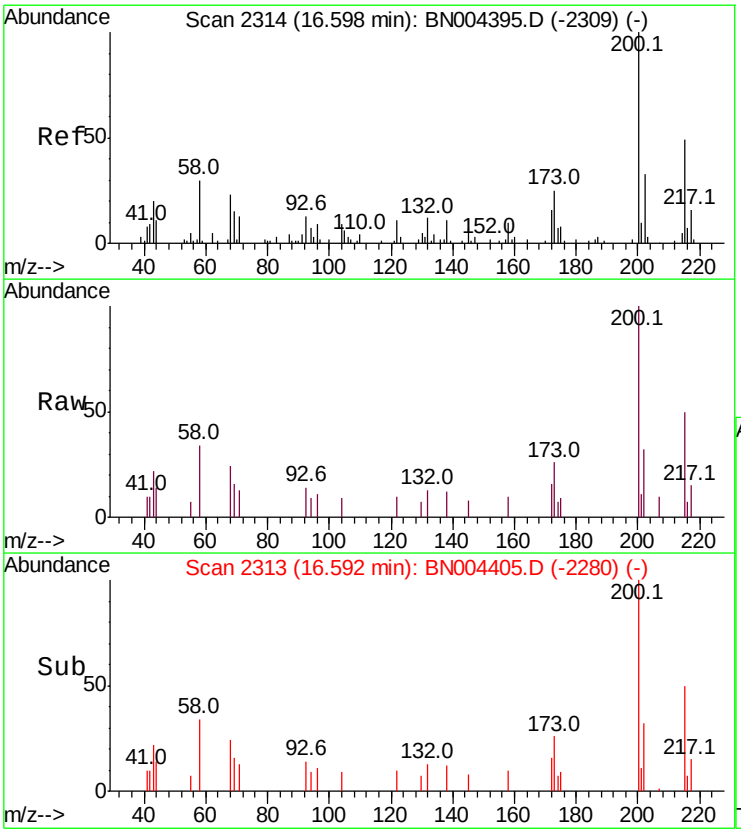
#67
Hexachlorobenzene
Concen: 3.708 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:284 Resp: 10092

Ion	Ratio	Lower	Upper
284	100		
142	33.0	24.5	36.7
249	32.2	25.0	37.6

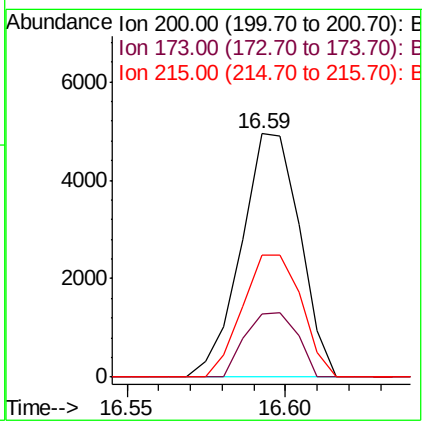


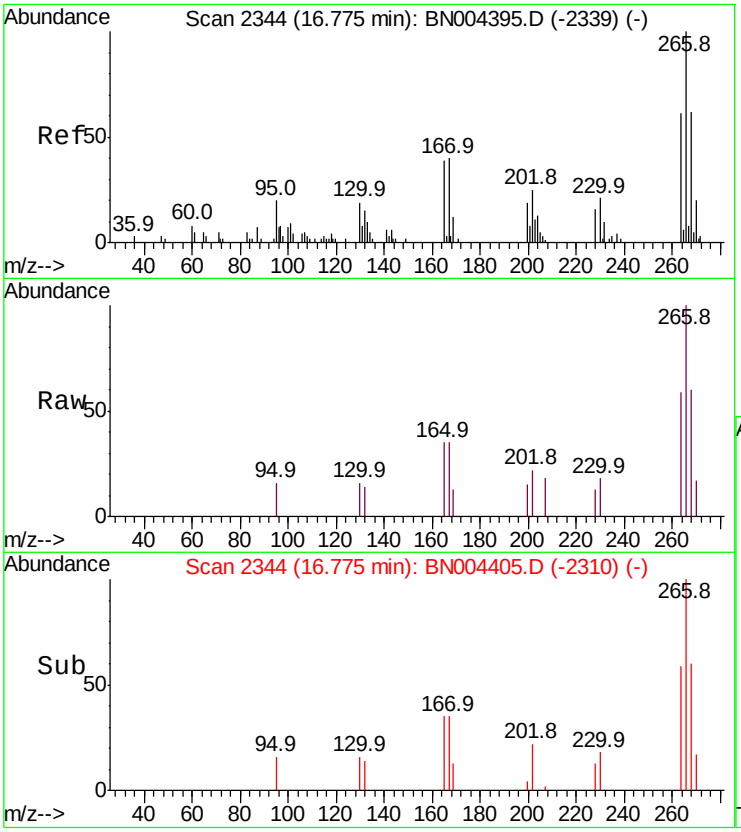


#68
Atrazine
Concen: 2.781 ng/ul
RT: 16.59 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:200 Resp: 6379

Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.1	30.1
215	50.0	39.1	58.7



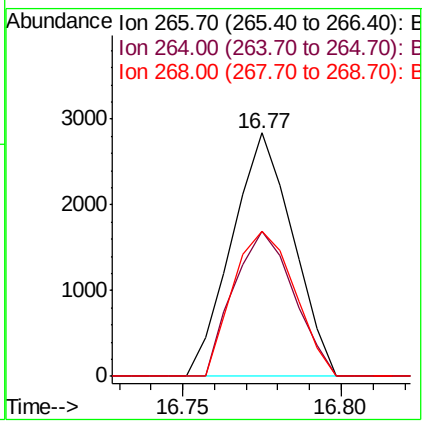


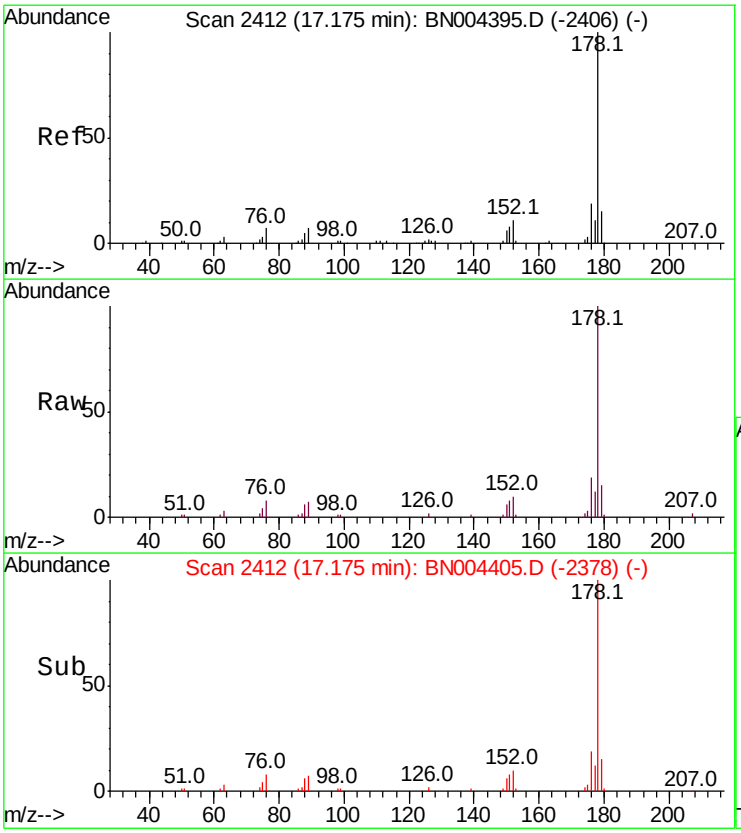
#69
Pentachlorophenol
Concen: 2.394 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:266 Resp: 3799

Ion	Ratio	Lower	Upper
266	100		
264	59.4	50.3	75.5
268	59.8	49.6	74.4

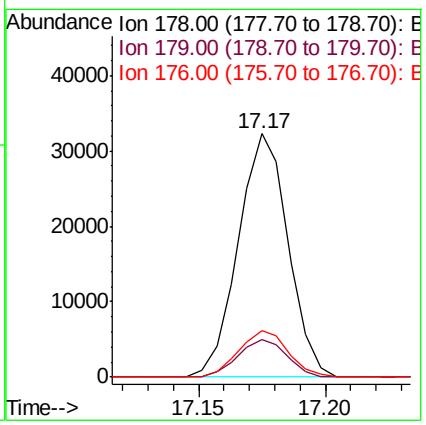


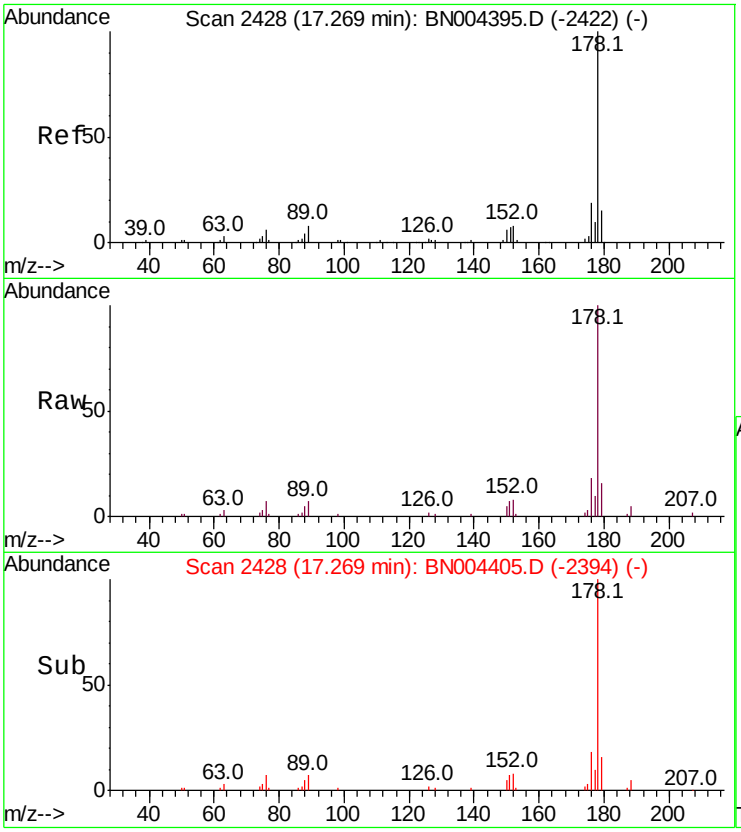


#70
Phenanthrene
Concen: 3.827 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:178 Resp: 44163

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.0	15.4	23.0



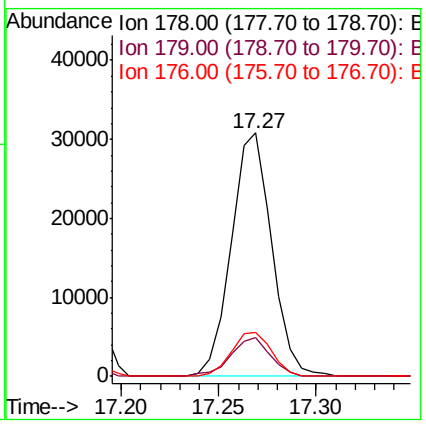


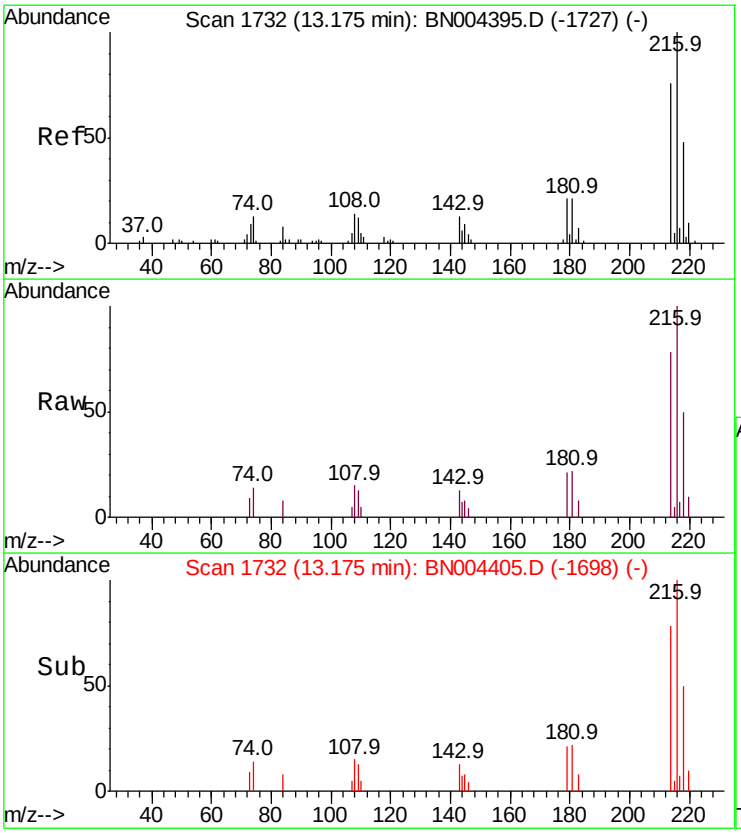
#72
Anthracene
Concen: 3.804 ng/ul
RT: 17.27 min Scan# 2428
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:178 Resp: 44188

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.2	18.4
176	18.1	14.9	22.3

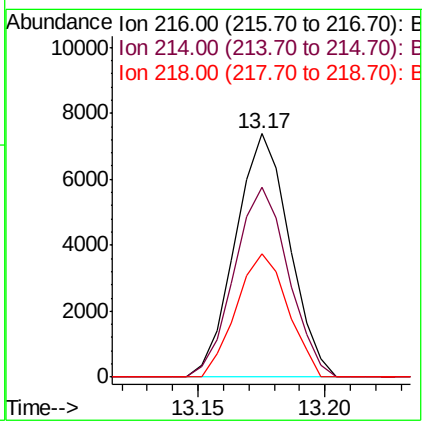


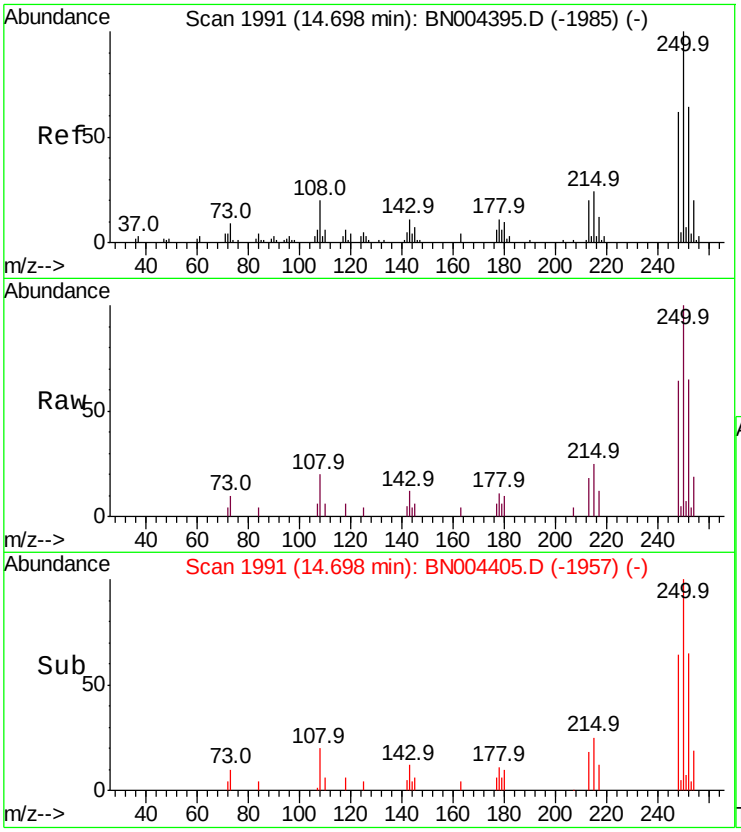


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.840 ng/uL
RT: 13.17 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:216 Resp: 10953

Ion	Ratio	Lower	Upper
216	100		
214	77.9	61.9	92.9
218	50.4	38.7	58.1



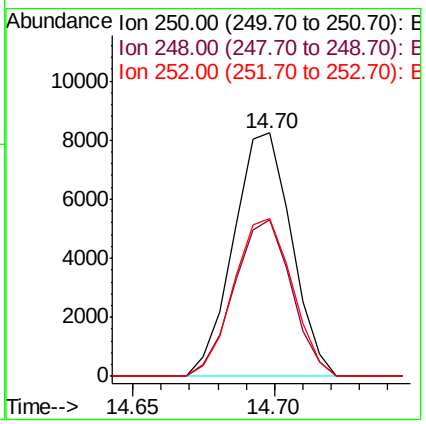


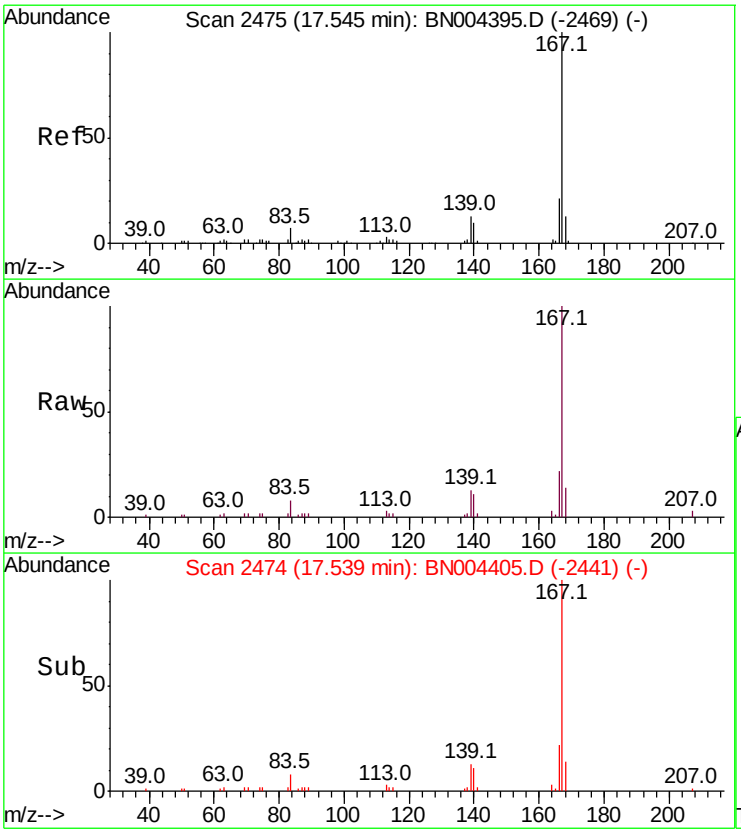
#74
Pentachlorobenzene
Concen: 3.852 ng/uL
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:250 Resp: 11746

Ion	Ratio	Lower	Upper
250	100		
248	64.1	51.5	77.3
252	64.8	50.4	75.6

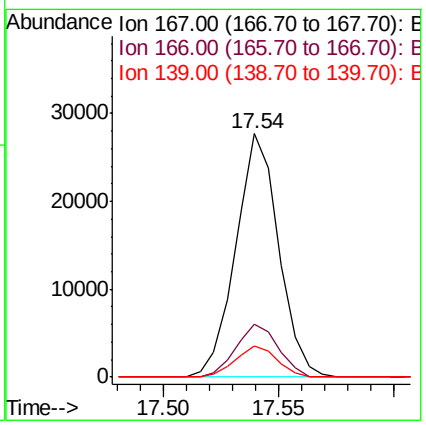


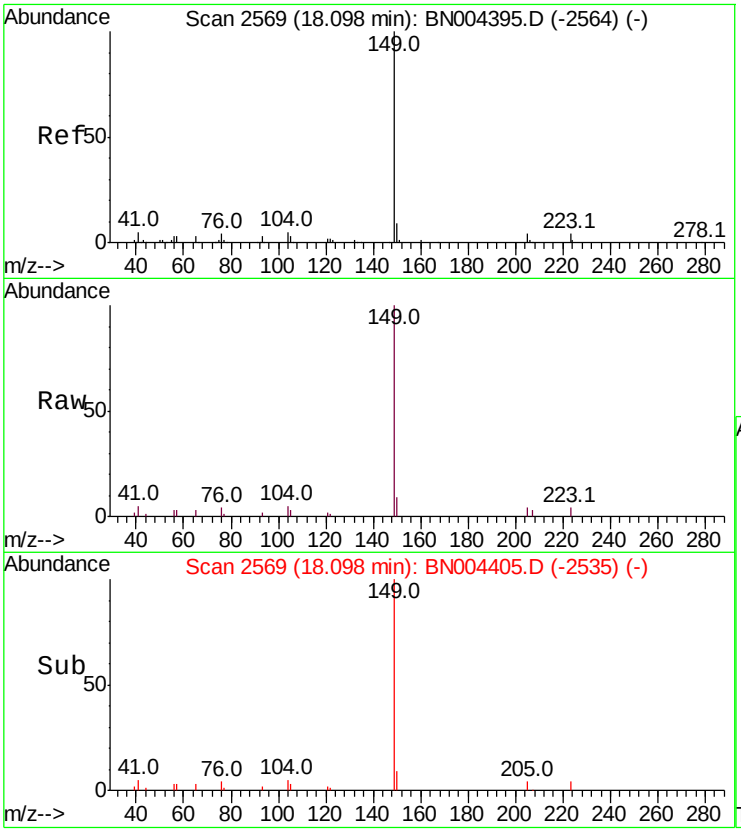


#75
Carbazole
Concen: 3.460 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:167 Resp: 35911

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	12.8	10.4	15.6



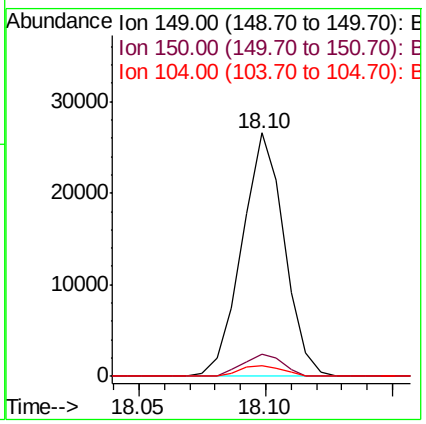


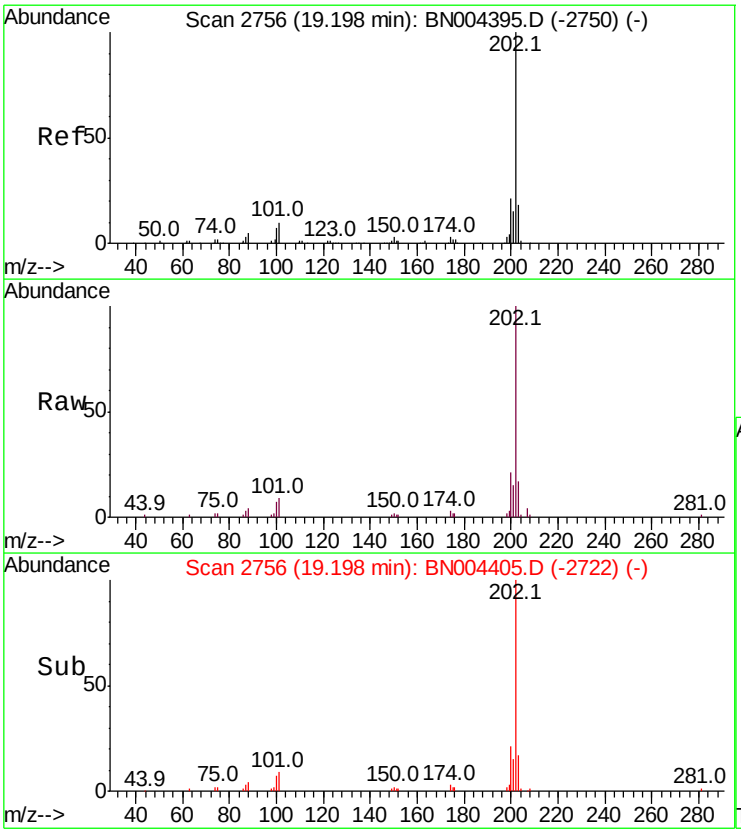
#76
Di-n-butylphthalate
Concen: 2.722 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:149 Resp: 31021

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.6	3.7	5.5

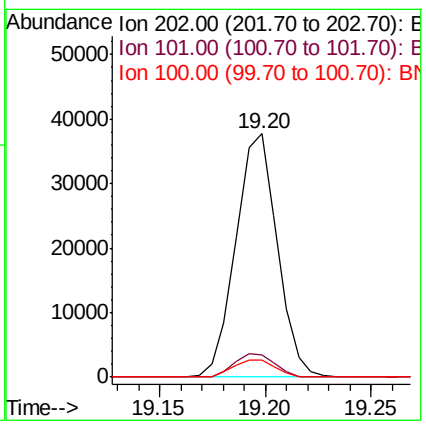


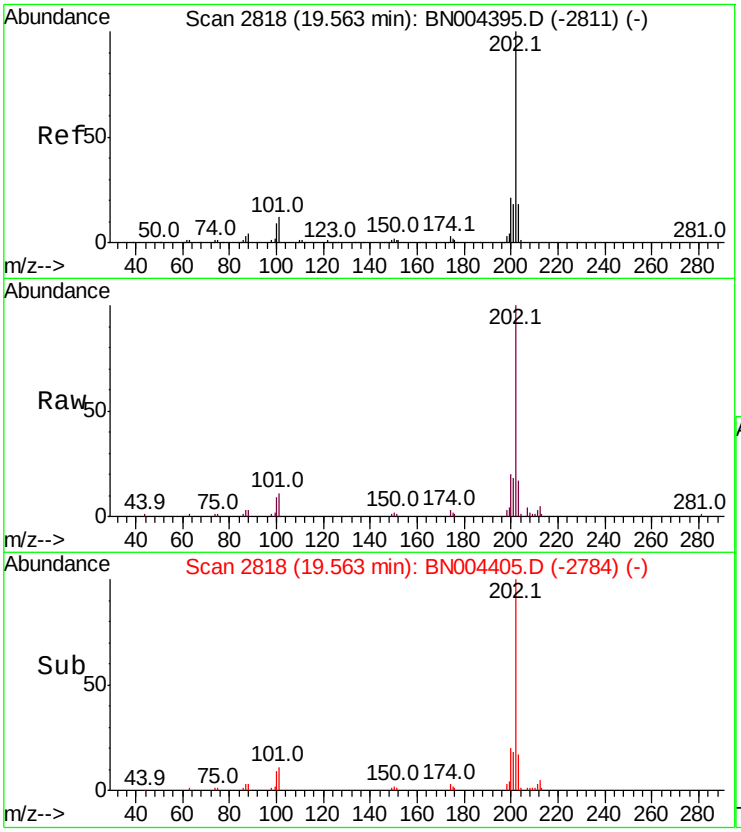


#77
Fluoranthene
Concen: 3.623 ng/ul
RT: 19.20 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:202 Resp: 51462

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.2	12.4
100	6.9	6.6	9.8



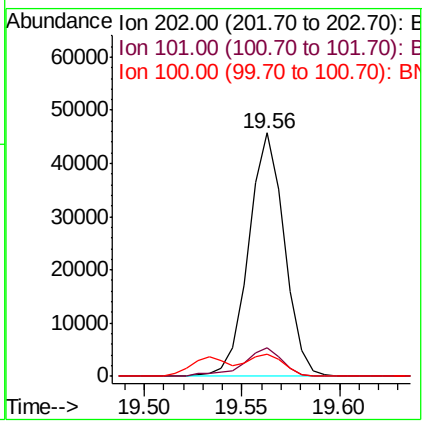


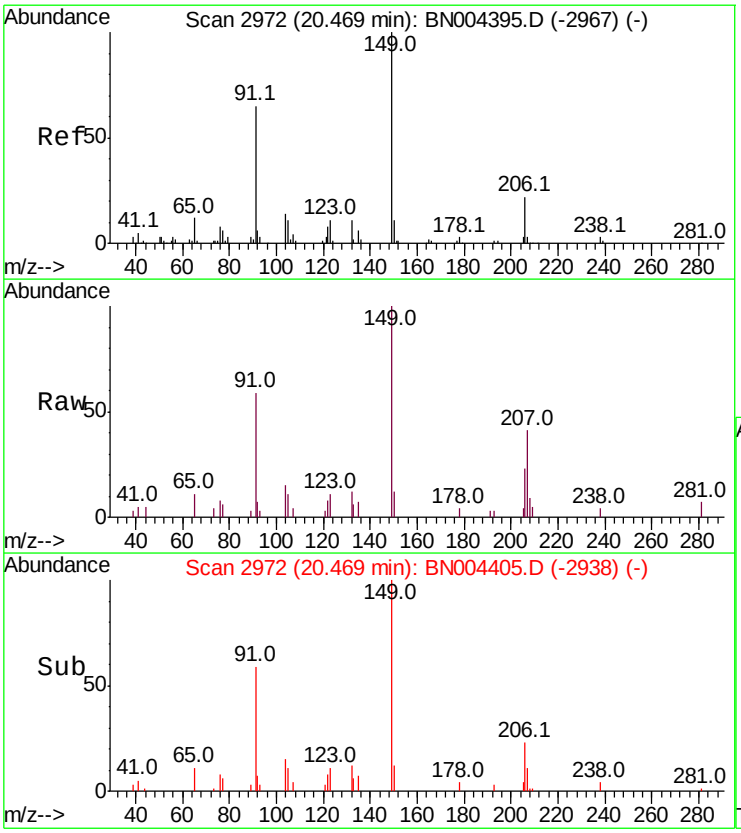
#80
Pyrene
Concen: 3.780 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:202 Resp: 58102

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.2	13.8
100	9.2	7.5	11.3

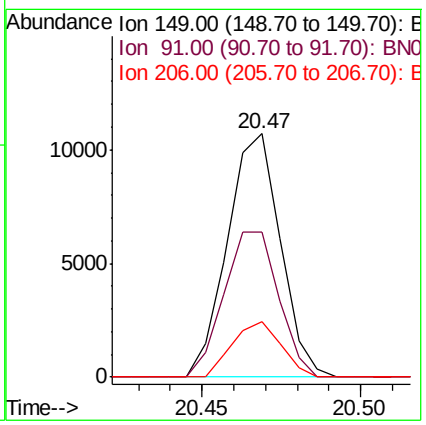


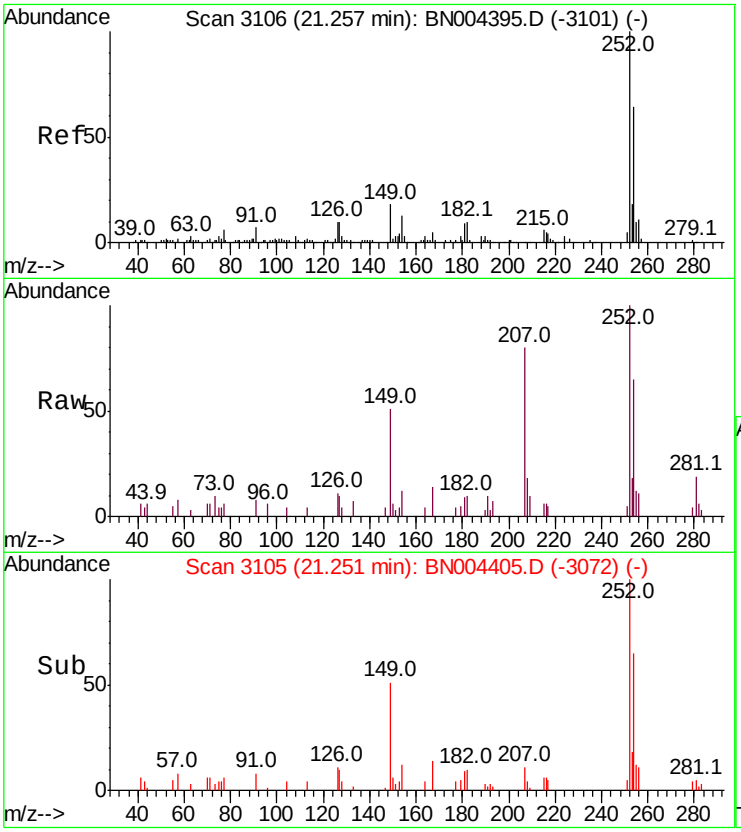


#81
Butylbenzylphthalate
Concen: 2.348 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:149 Resp: 12402

Ion	Ratio	Lower	Upper
149	100		
91	59.4	49.8	74.6
206	22.9	18.2	27.2



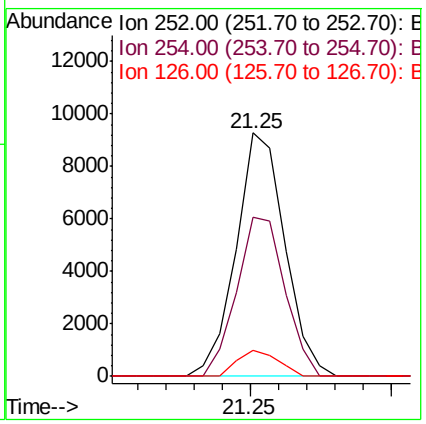


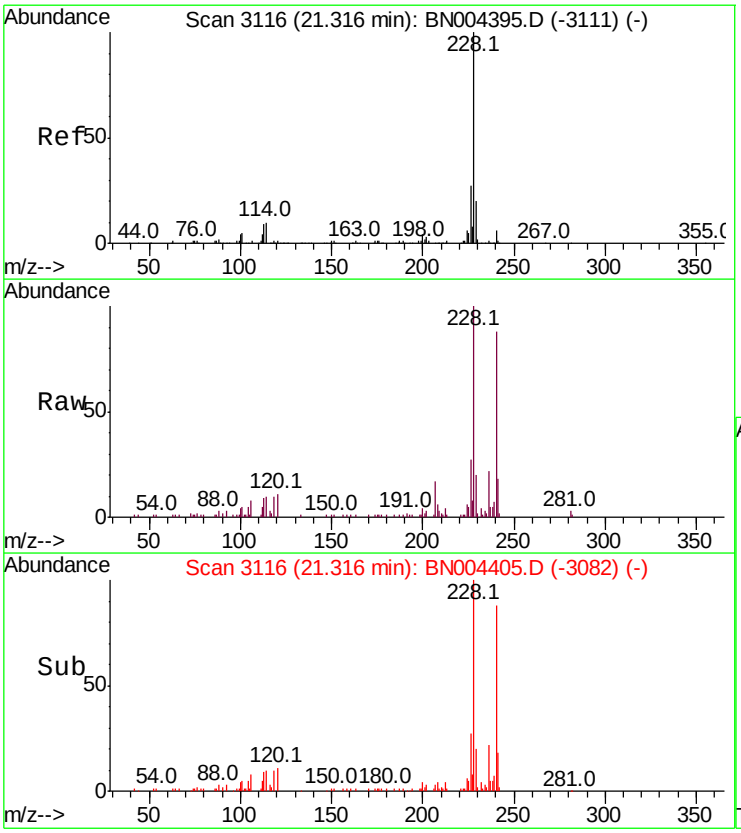
#82
3,3'-Dichlorobenzidine
Concen: 1.912 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:252 Resp: 11144

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.6
126	10.8	8.3	12.5

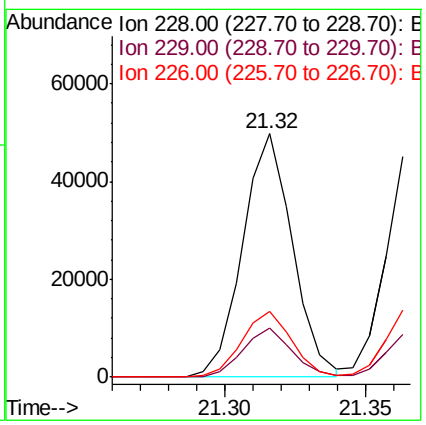


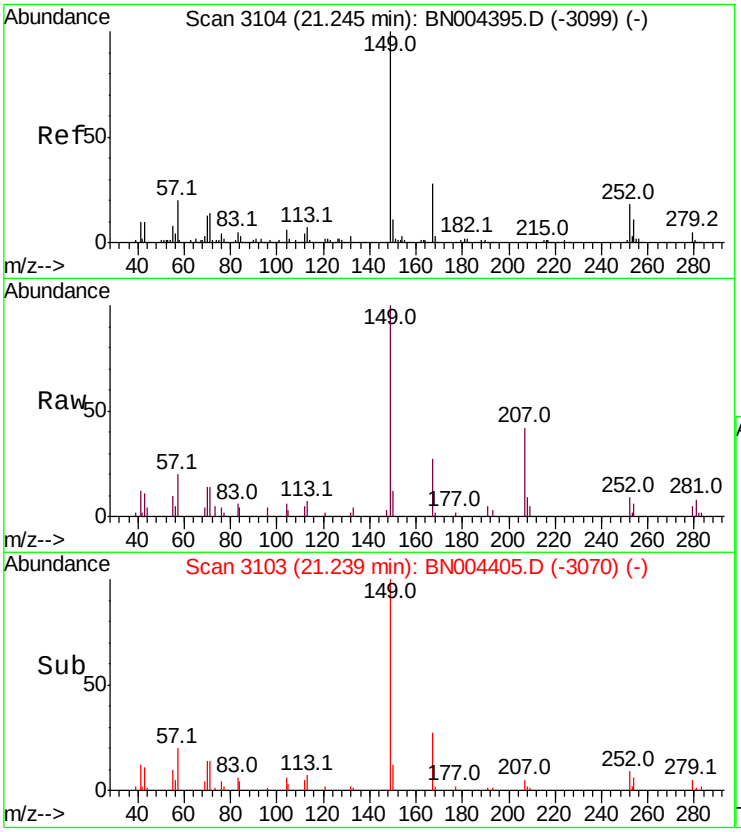


#83
Benzo(a)anthracene
Concen: 3.554 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:228 Resp: 60875

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.4	23.2
226	27.1	21.4	32.2



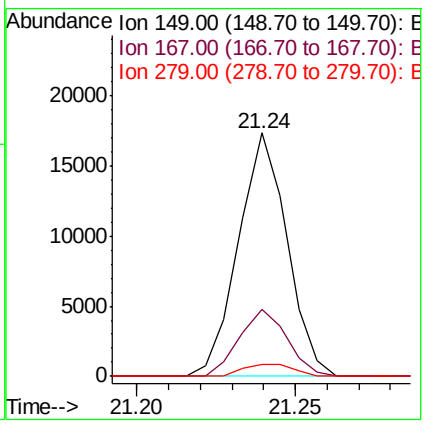


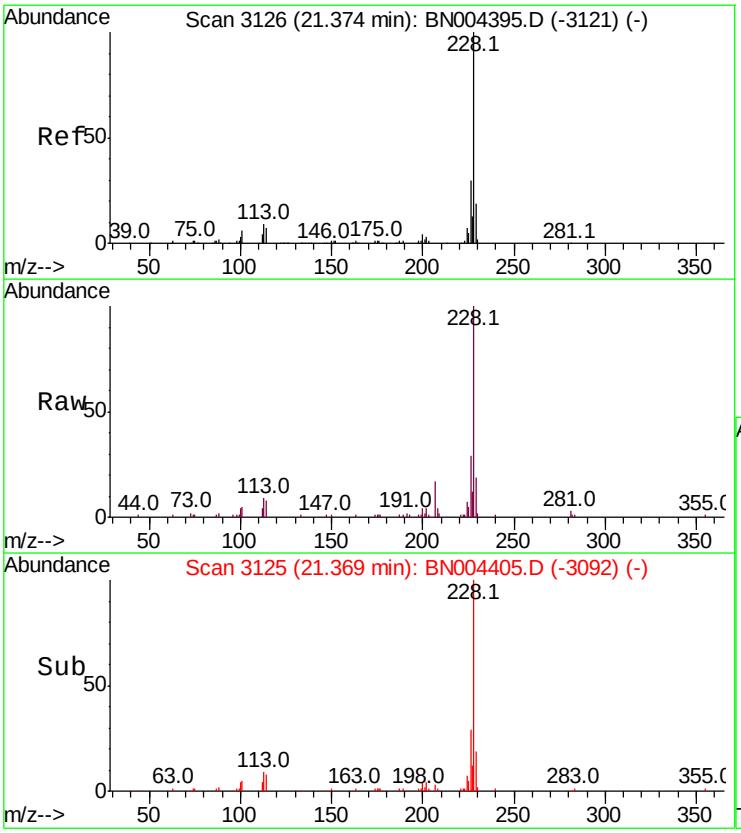
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.328 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:149 Resp: 18428

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.7	34.1
279	4.8	4.3	6.5

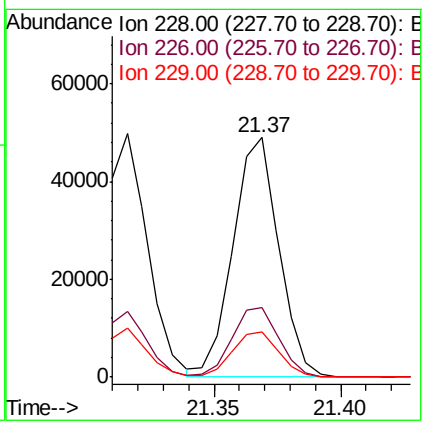


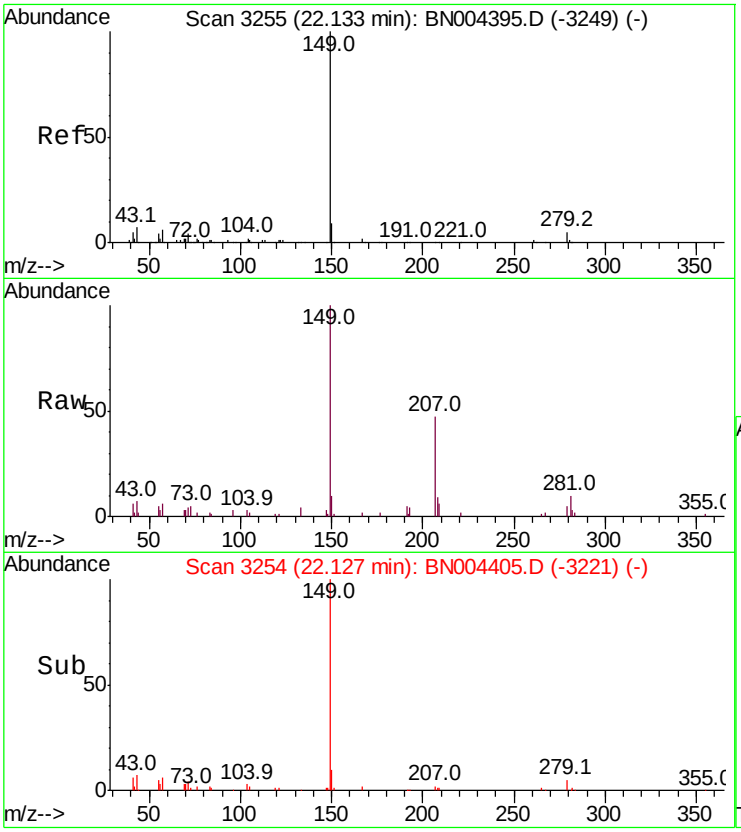


#85
Chrysene
Concen: 3.791 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:228 Resp: 61639

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	18.7	15.7	23.5

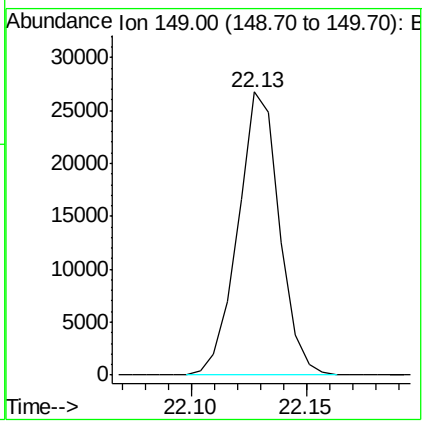


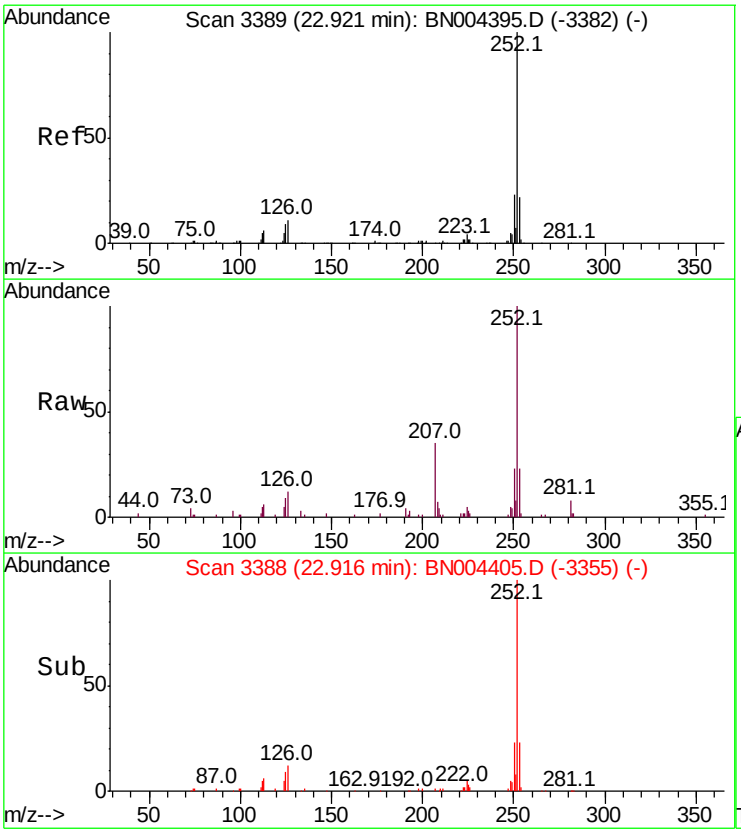


#87
Di-n-octyl phthalate
Concen: 2.188 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:149 Resp: 33527

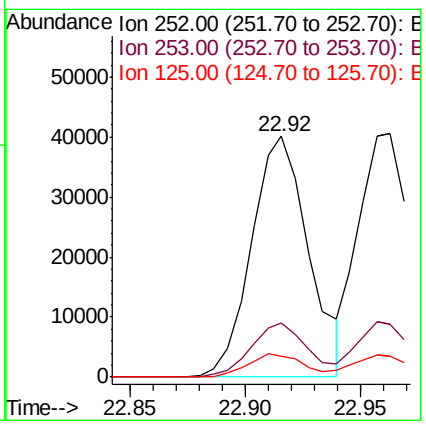


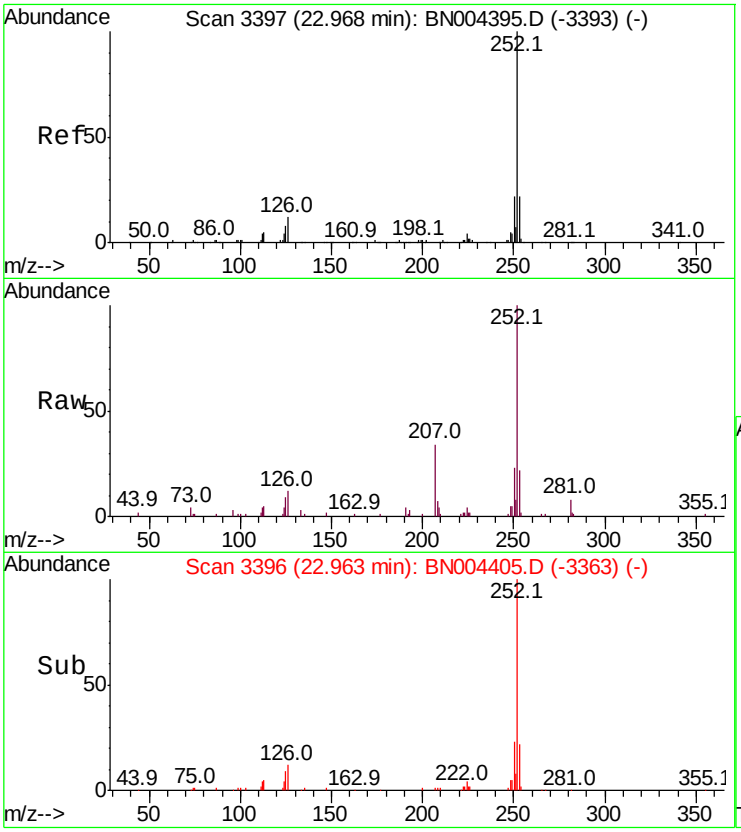


#88
Benzo(b)fluoranthene
Concen: 3.638 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:252 Resp: 68954

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.7	26.5
125	8.8	7.4	11.2



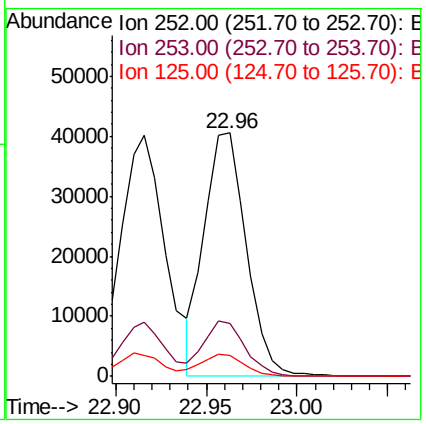


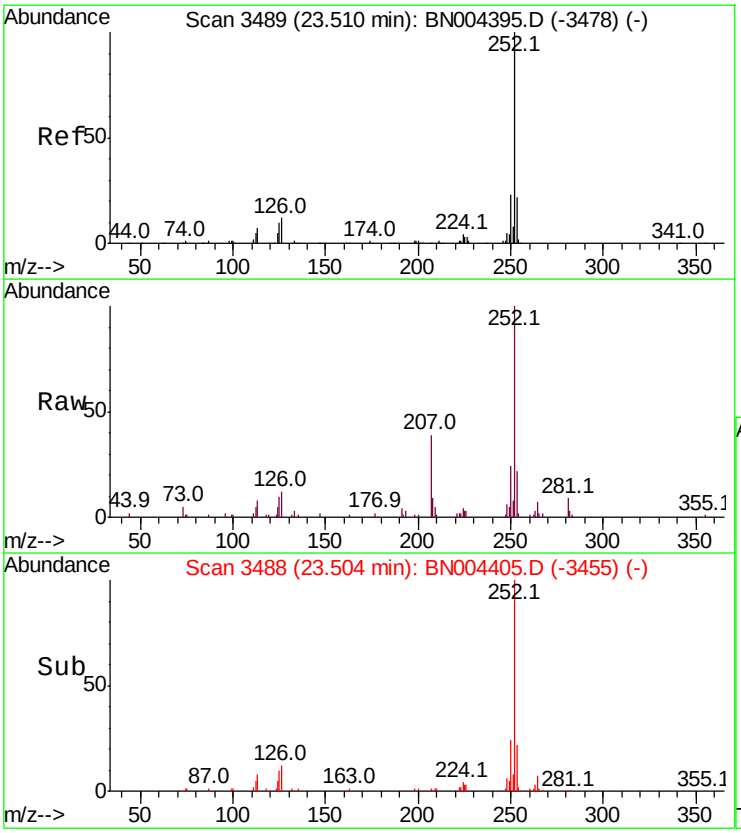
#89
Benzo(k)fluoranthene
Concen: 3.561 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:252 Resp: 65623

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.8	7.4	11.0

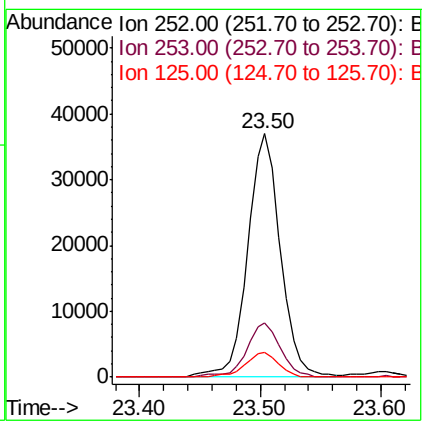


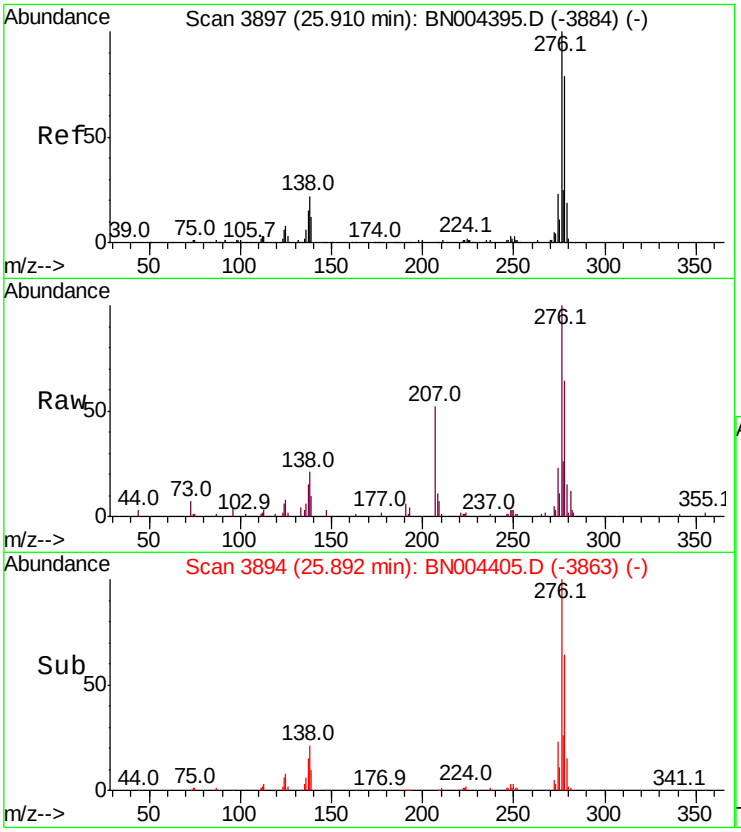


#91
Benzo(a)pyrene
Concen: 3.765 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:252 Resp: 69640

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.3	8.4	12.6



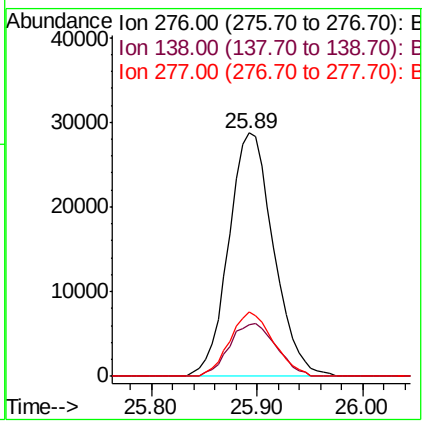


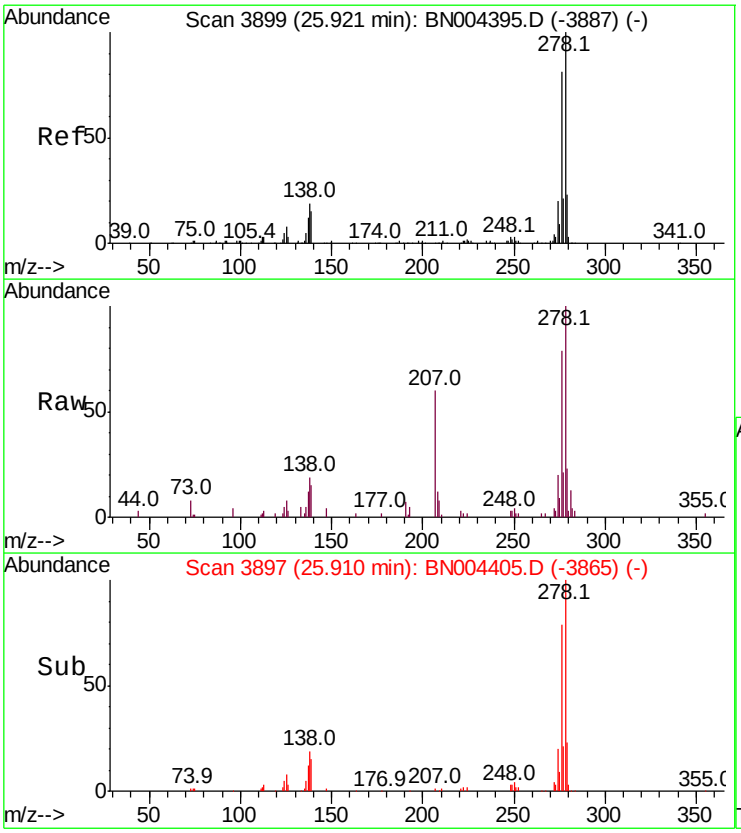
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.604 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:276 Resp: 84650

Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.7	28.1
277	26.5	19.8	29.8

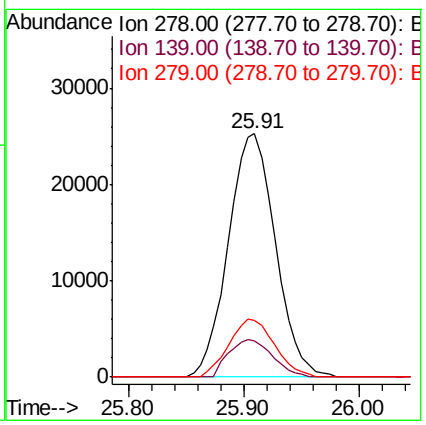


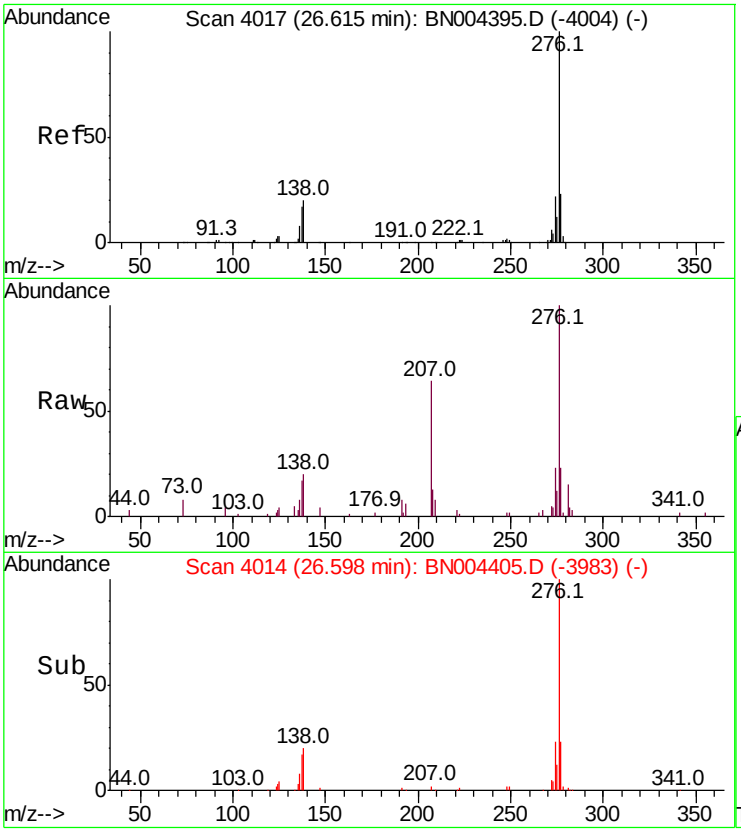


#93
Dibenzo(a,h)anthracene
Concen: 3.666 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Tgt Ion:278 Resp: 71636

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.4	18.6
279	23.2	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 3.684 ng/ul
RT: 26.60 min Scan# 4014
Delta R.T. -0.02 min
Lab File: BN004405.D
Acq: 13 Feb 2019 22:30

Instrument :
BNA_N
ClientSampleId :
MDL-S-ME-03

Tgt Ion:276 Resp: 72513

Ion	Ratio	Lower	Upper
276	100		
138	20.1	16.7	25.1
277	22.9	19.0	28.6