Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

Quantitation Report (Not Reviewed)

Data File : BN003220.D
Acq On : 19 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5567-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AE8

Quant Time: Oct 20 05:08:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	101245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	488520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	295770	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	683599	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	725136	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	689664	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	9650	4.92	ng/uL	0.00
5) Phenol-d5	6.80	99	256194	26.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	163842	29.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	216975	29.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	226429	29.01	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	111947	29.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	134332	30.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	234349	29.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	245236	38.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	724277	28.74	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	934866	30.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	101544	29.24	ng/ul	0.01
57) Fluorene-d10	15.25	176	657515	29.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	118301	25.77	ng/ul	0.00
70) Anthracene-d10	17.10	188	999323	29.53	ng/ul	0.00
78) Pyrene-d10	19.40	212	1106822	31.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1121734	30.08	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	357	0.157	ng/uL#	14
4) Benzaldehyde	6.82	77	1023	0.616	ng/ul#	1
6) Phenol	6.83	94	87396	9.058	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.33	70	4988	0.828	ng/ul#	1
20) Nitrobenzene	8.76	77	621	0.073	ng/ul#	38
21) Isophorone	9.48	82	8765	0.510	ng/ul#	68
44) Dimethylphthalate	13.71	163	159665	6.481	ng/ul	99
45) 2,6-Dinitrotoluene	13.71	165	1825	0.370	ng/ul#	72
56) Diethylphthalate	15.09	149	1271	0.051	ng/ul#	59
58) Fluorene	15.25	166	1283	0.053	ng/ul#	8
64) N-Nitrosodiphenylamine	15.41	169	600	0.029	ng/ul#	1
75) Di-n-butylphthalate	17.97	149	2471	0.058	ng/ul#	79
76) Fluoranthene	19.08	202	794	0.018	ng/ul#	1
79) Pyrene	19.43	202	134	0.003	ng/ul#	1
80) Butylbenzylphthalate	20.33	149	104	0.006	ng/ul#	1
82) Benzo(a)anthracene	21.21	228	2966	0.065	ng/ul#	58
83) Bis(2-ethylhexyl)phthalate	21.12	149	6470	0.229	ng/ul#	96
84) Chrysene	21.25	228	279	0.007	ng/ul#	50
86) Di-n-octyl phthalate	21.99	149	121	0.003	ng/ul#	1
87) Benzo(b)fluoranthene	22.78	252	1531	0.037	ng/ul#	7
88) Benzo(k)fluoranthene	22.78	252	1531	0.039	ng/ul#	7
90) Benzo(a)pyrene	23.32	252	252	0.006	ng/ul#	1

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

Quantitation Report (Not Reviewed)

Data File : BN003220.D
Acq On : 19 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5567-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AE8

Quant Time: Oct 20 05:08:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration

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

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

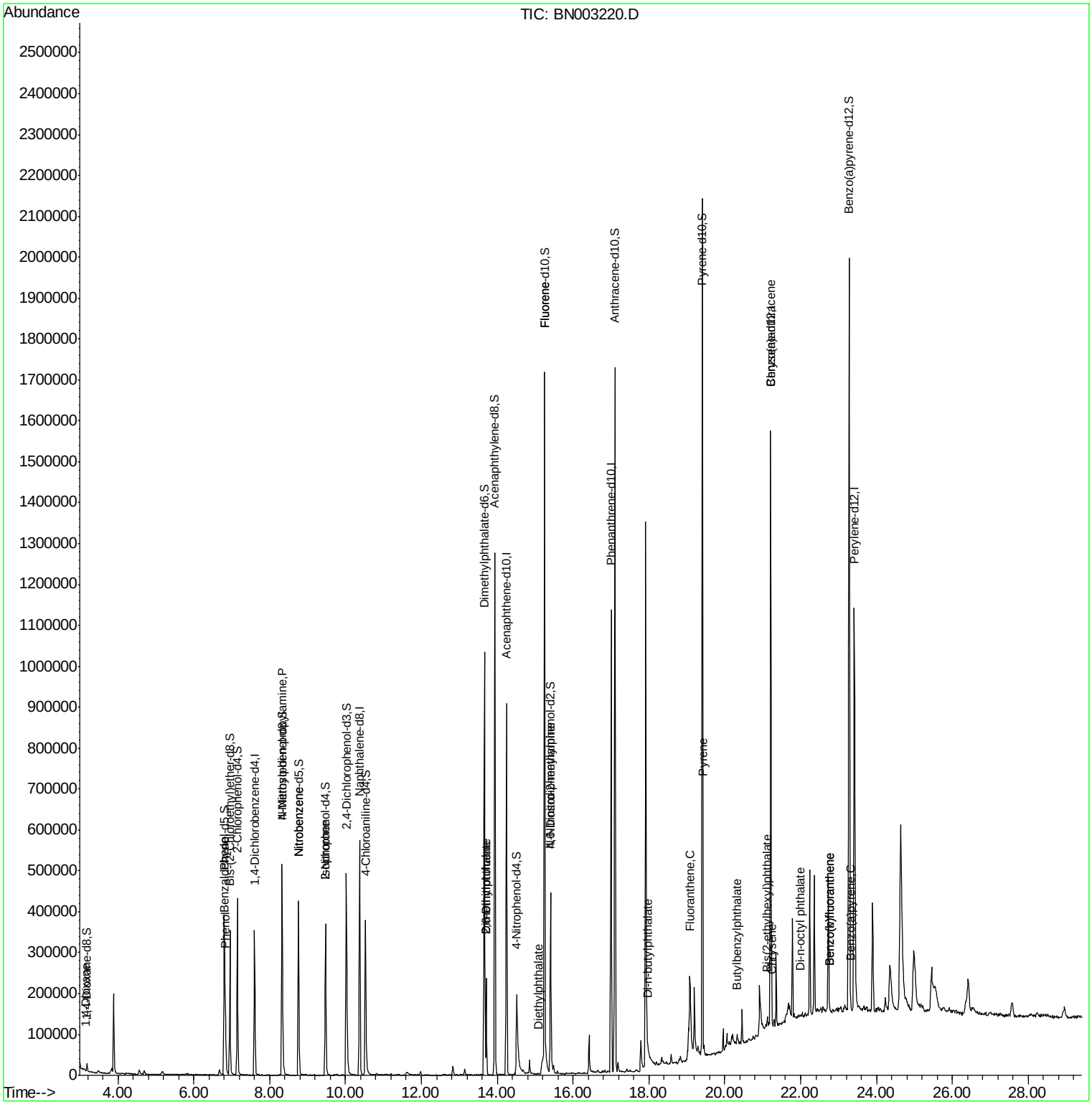
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\

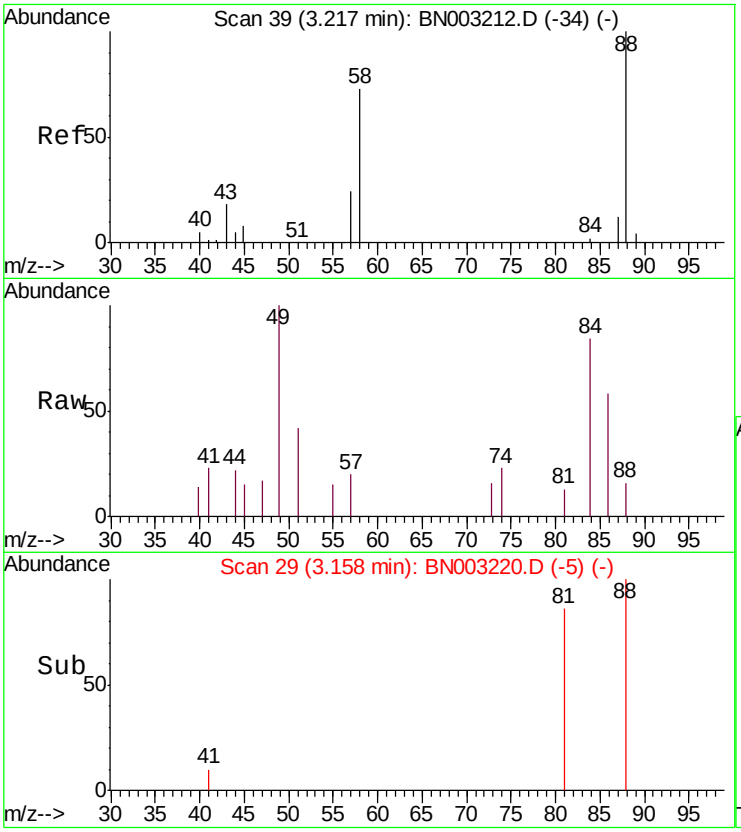
Quantitation Report (Not Reviewed)

Data File : BN003220.D
Acq On : 19 Oct 2018 23:07
Operator : MJ/SJ
Sample : J5567-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE8

Quant Time: Oct 20 05:08:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 20 05:04:06 2018
Response via : Initial Calibration



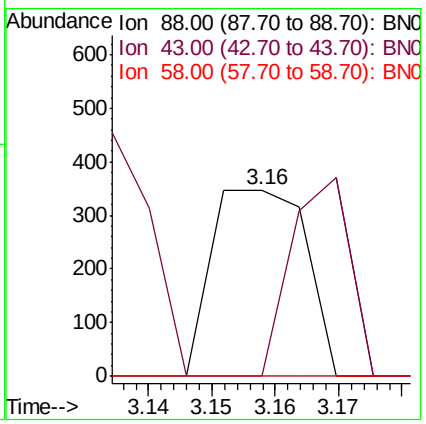


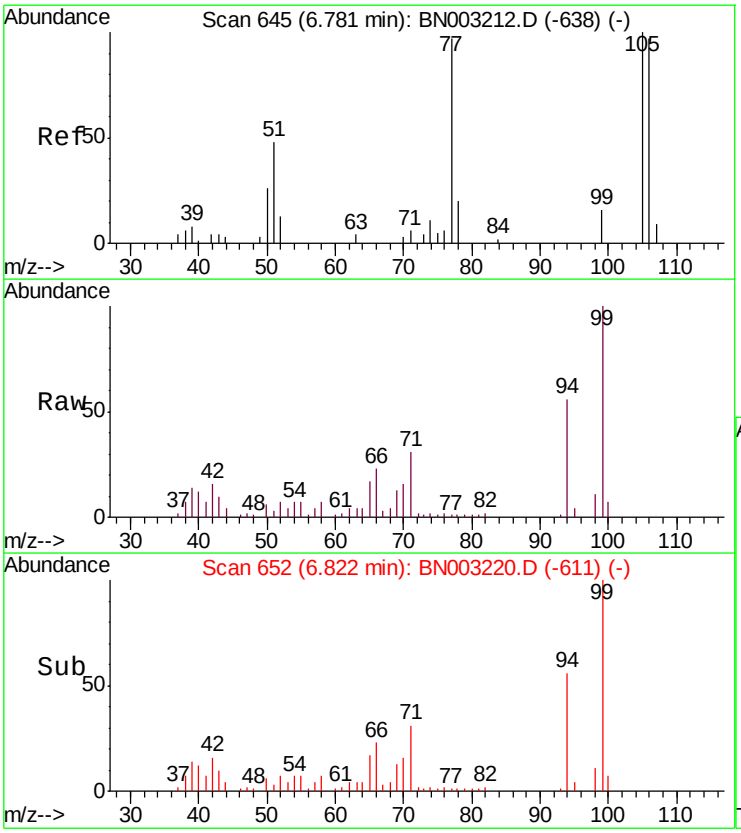
#2
1,4-Dioxane
Concen: 0.157 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. -0.06 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion: 88 Resp: 357

Ion	Ratio	Lower	Upper
88	100		
43	67.2	23.3	34.9#
58	0.0	64.4	96.6#

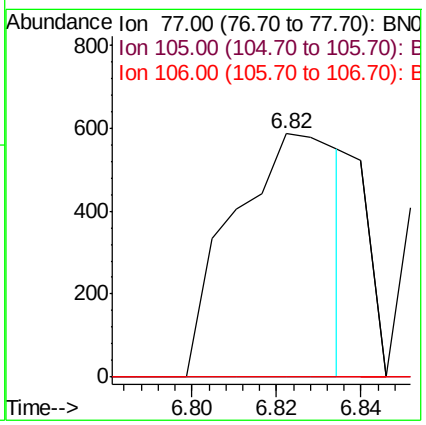


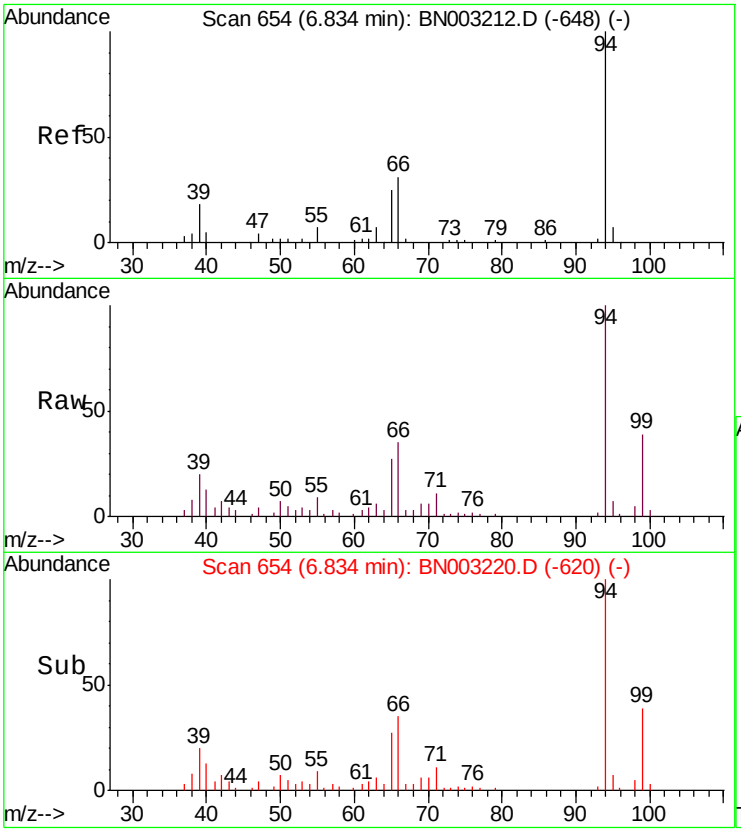


#4
Benzaldehyde
Concen: 0.616 ng/ul
RT: 6.82 min Scan# 652
Delta R.T. 0.04 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion: 77 Resp: 1023

Ion	Ratio	Lower	Upper
77	100		
105	0.0	73.8	110.8#
106	0.0	84.2	126.2#



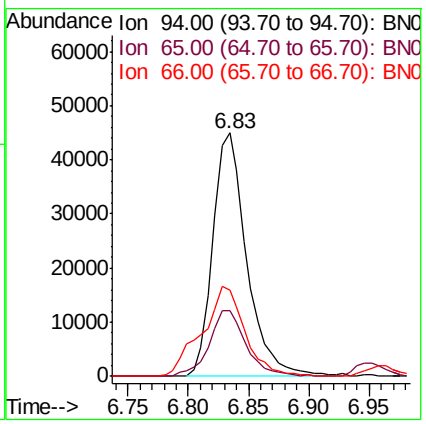


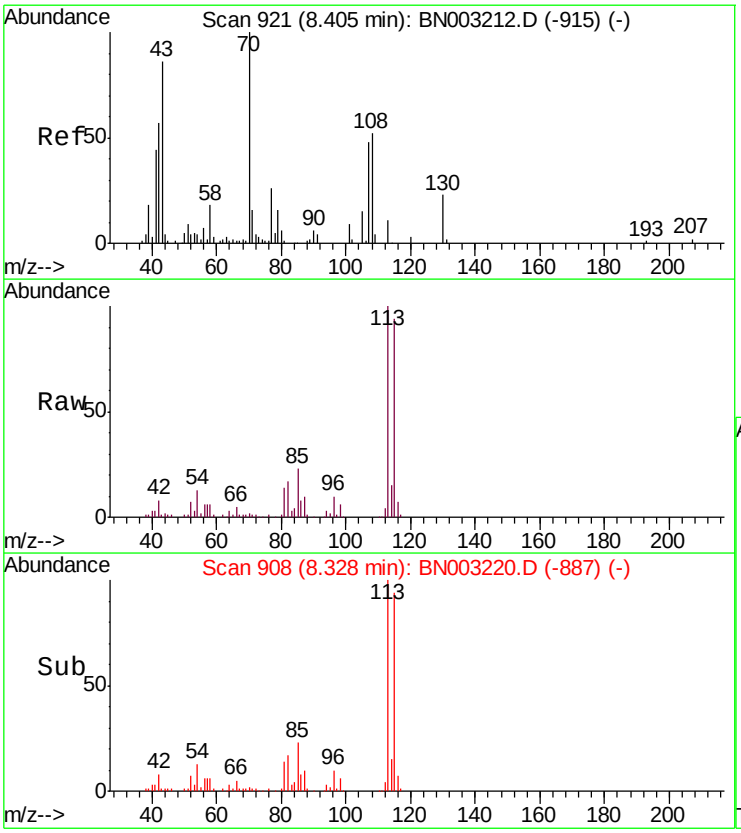
#6
Phenol
Concen: 9.058 ng/ul
RT: 6.83 min Scan# 654
Delta R.T. 0.00 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion: 94 Resp: 87396

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.2	31.8
66	35.4	27.4	41.2

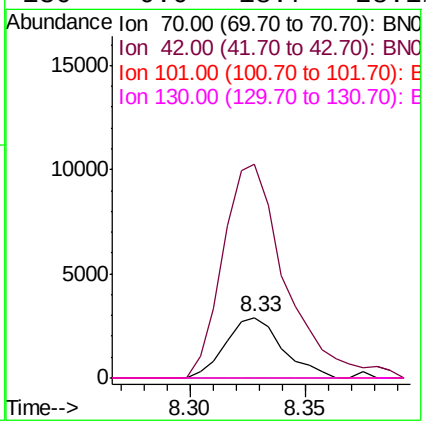


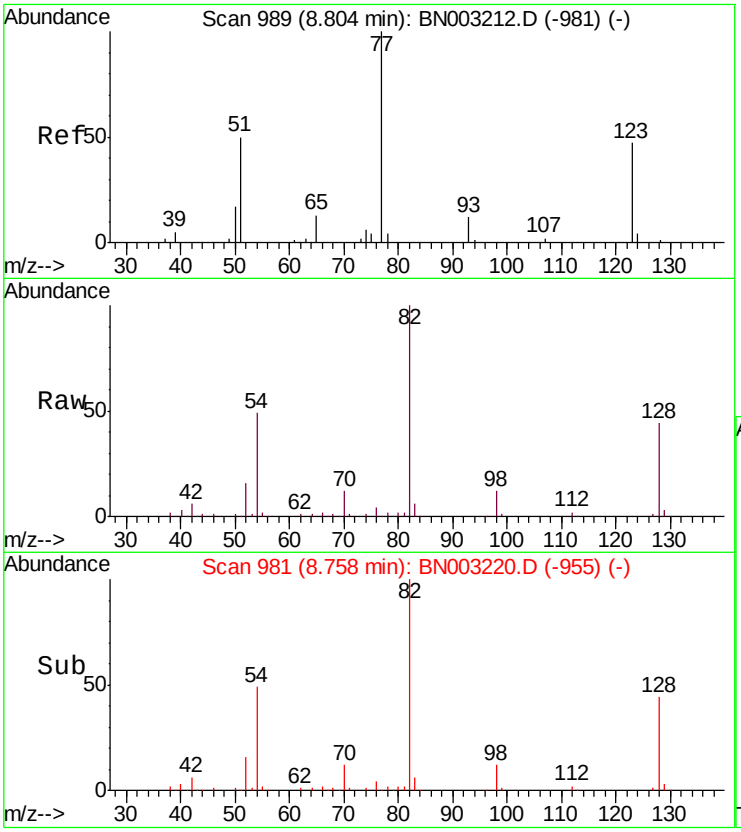


#15
N-Nitroso-di-n-propylamine
Concen: 0.828 ng/ul
RT: 8.33 min Scan# 908
Delta R.T. -0.08 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion: 70 Resp: 4988

Ion	Ratio	Lower	Upper
70	100		
42	351.7	44.5	66.7#
101	0.0	7.9	11.9#
130	0.0	18.7	28.1#



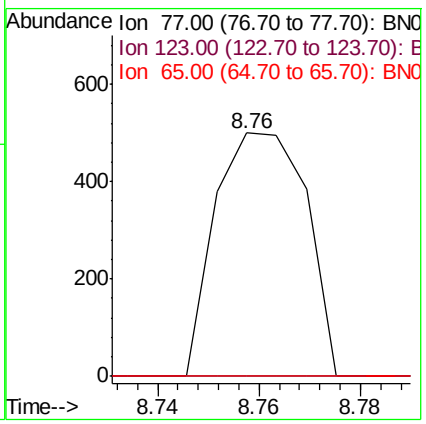


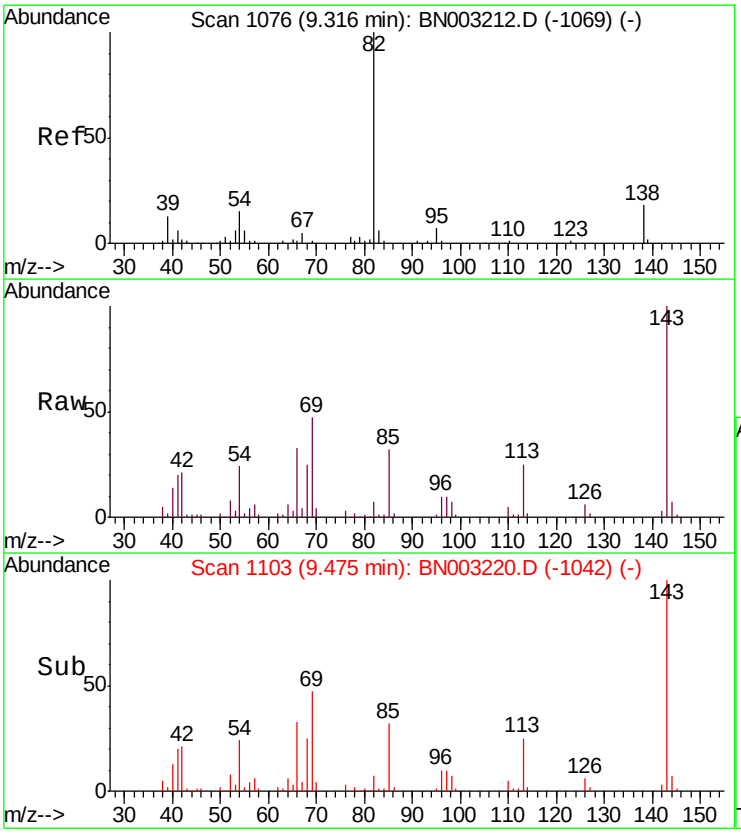
#20
Nitrobenzene
Concen: 0.073 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.05 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion: 77 Resp: 621

Ion	Ratio	Lower	Upper
77	100		
123	0.0	36.9	55.3#
65	0.0	10.2	15.4#

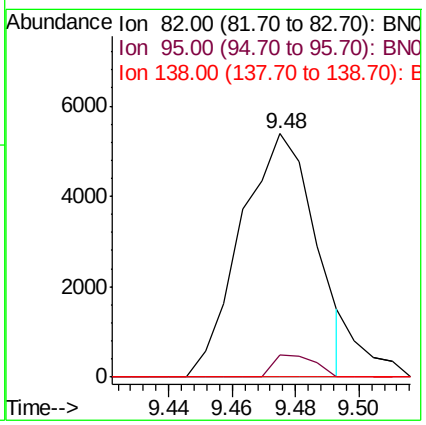


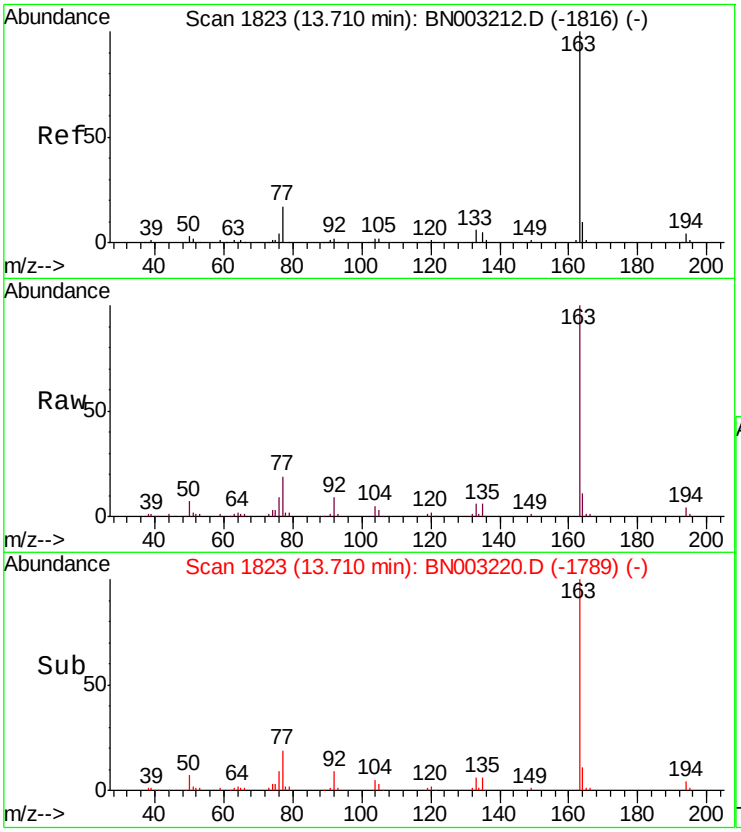


#21
Isophorone
Concen: 0.510 ng/ul
RT: 9.48 min Scan# 1103
Delta R.T. 0.16 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion: 82 Resp: 8765

Ion	Ratio	Lower	Upper
82	100		
95	9.3	5.3	7.9#
138	0.0	14.5	21.7#



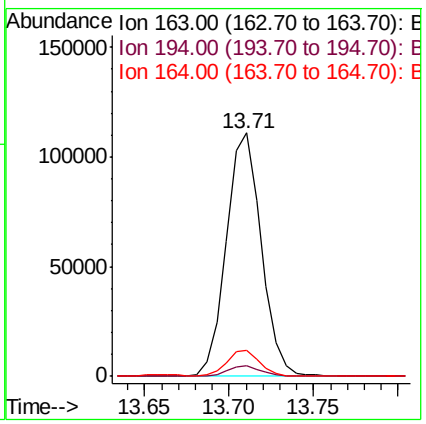


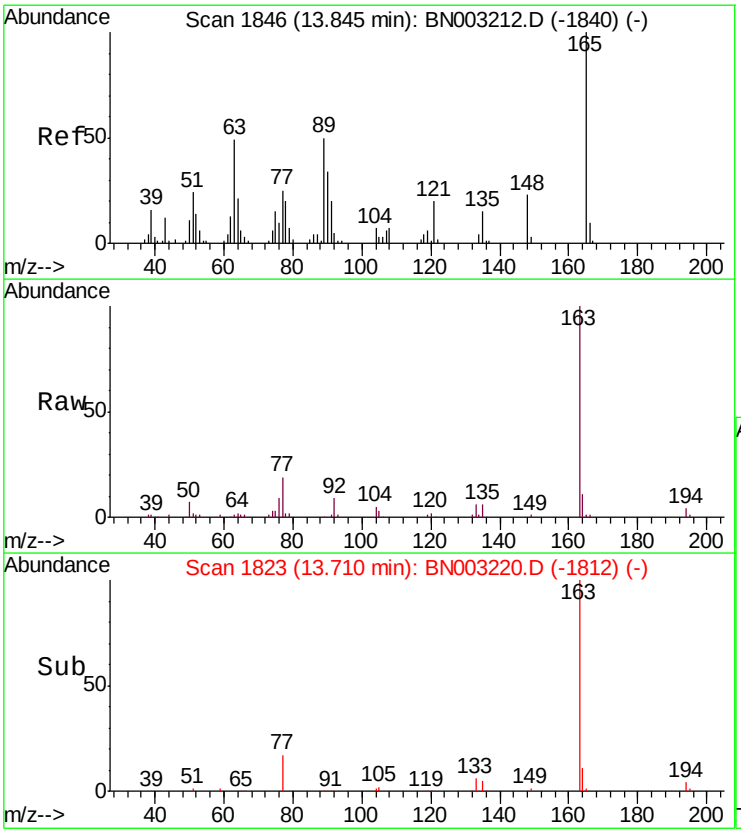
#44
Dimethylphthalate
Concen: 6.481 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:163 Resp: 159665

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.7	5.5
164	10.9	8.3	12.5

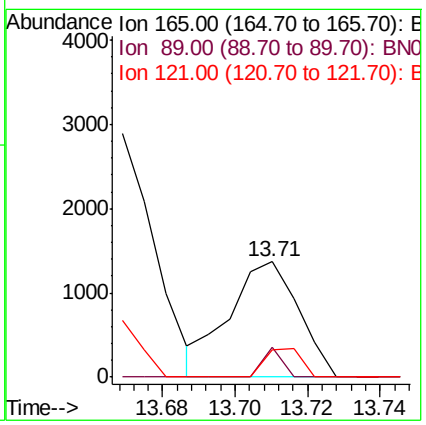


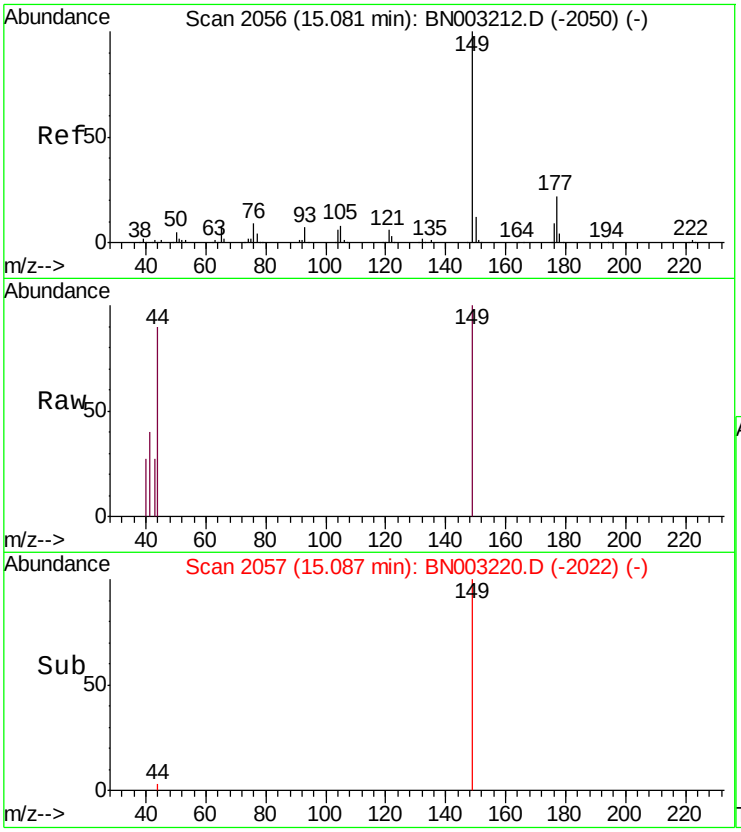


#45
2,6-Dinitrotoluene
Concen: 0.370 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. -0.14 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:165 Resp: 1825

Ion	Ratio	Lower	Upper
165	100		
89	25.9	40.3	60.5#
121	23.4	15.7	23.5



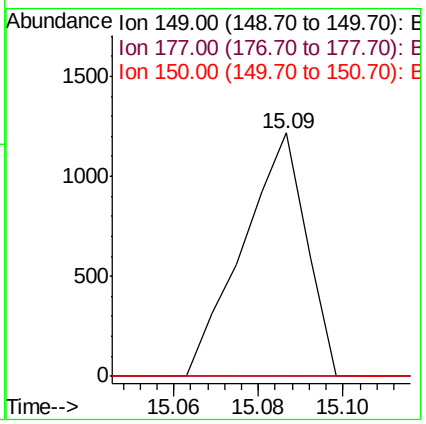


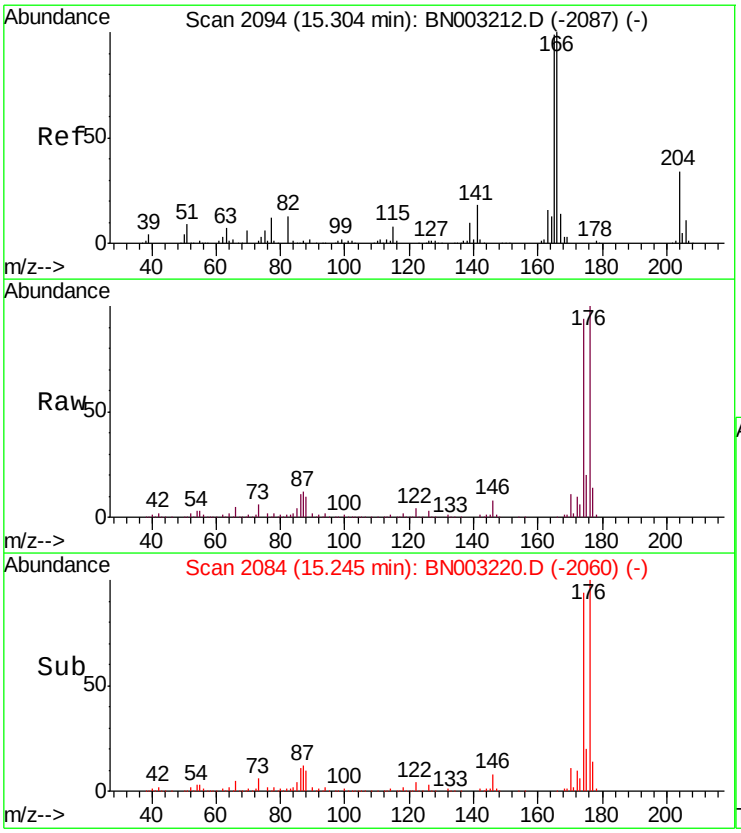
#56
Diethylphthalate
Concen: 0.051 ng/ul
RT: 15.09 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:149 Resp: 1271

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.3	25.9#
150	0.0	10.2	15.4#

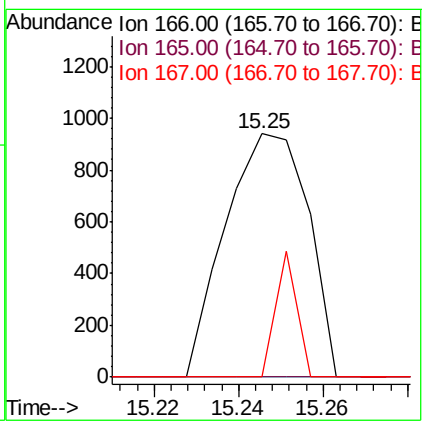


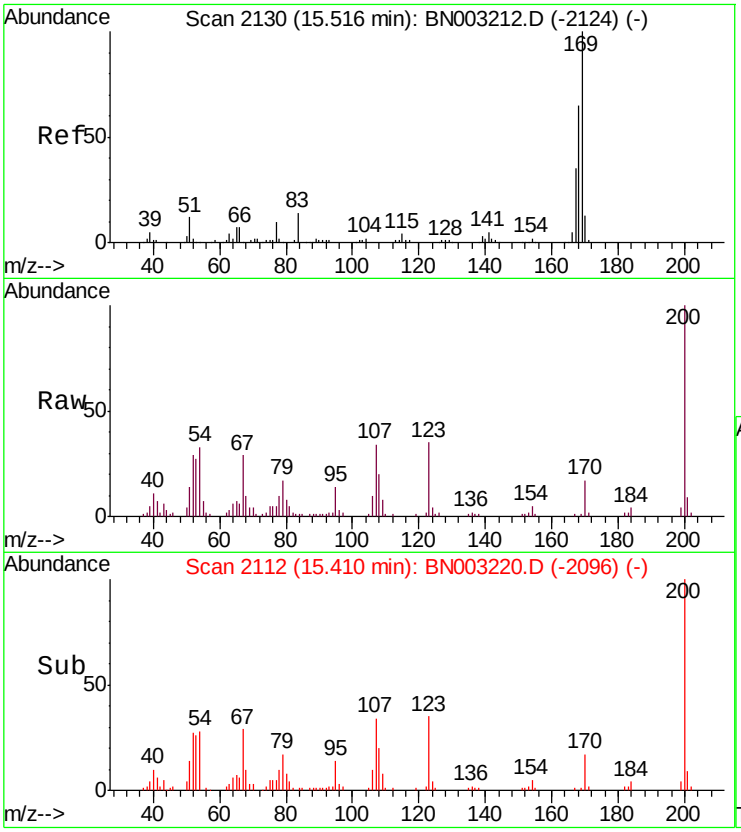


#58
Fluorene
Concen: 0.053 ng/ul
RT: 15.25 min Scan# 2084
Delta R.T. -0.06 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:166 Resp: 1283

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.7	118.1#
167	0.0	10.2	15.2#



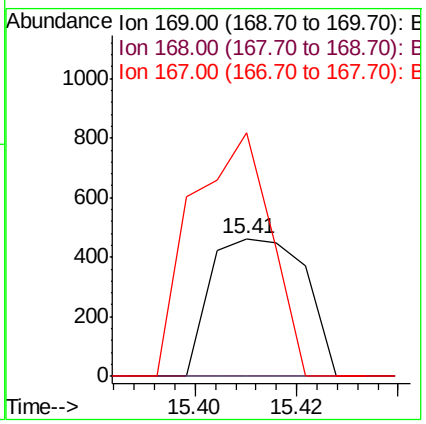


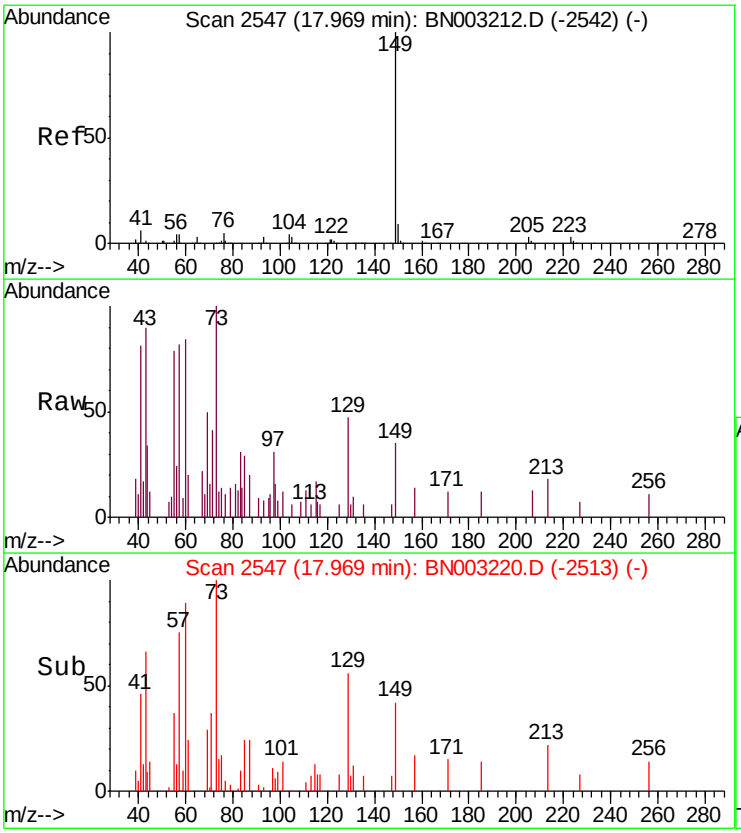
#64
N-Nitrosodiphenylamine
Concen: 0.029 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.11 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:169 Resp: 600

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.1	79.7#
167	177.1	27.4	41.0#

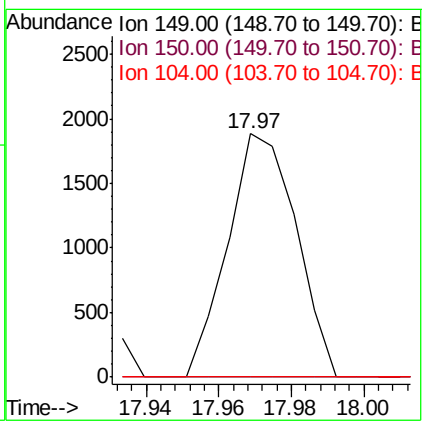


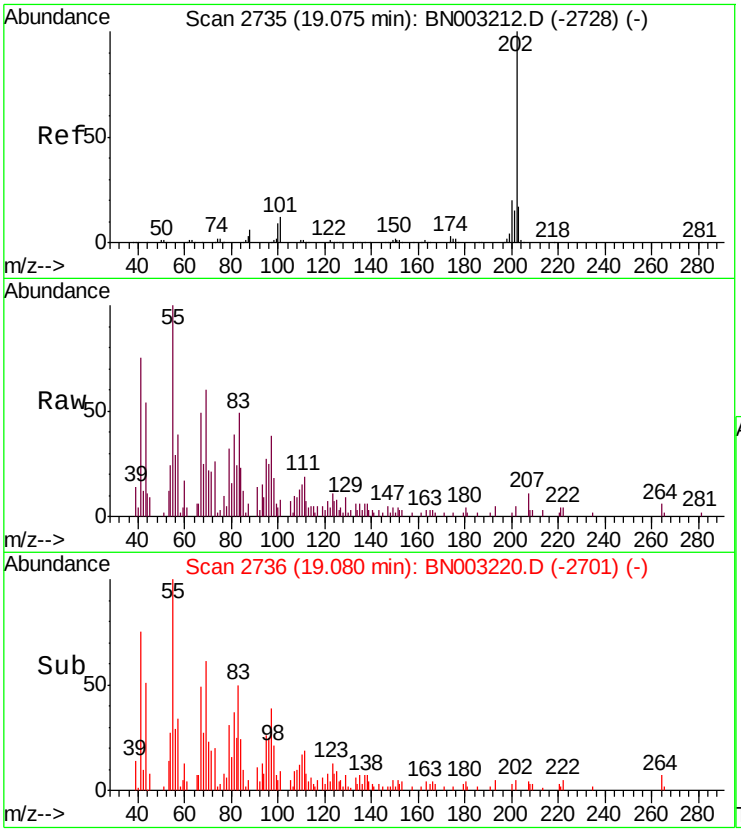


#75
Di-n-butylphthalate
Concen: 0.058 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:149 Resp: 2471

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.4	11.0#
104	0.0	3.6	5.4#



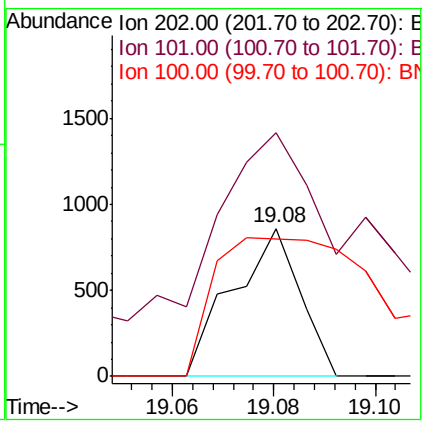


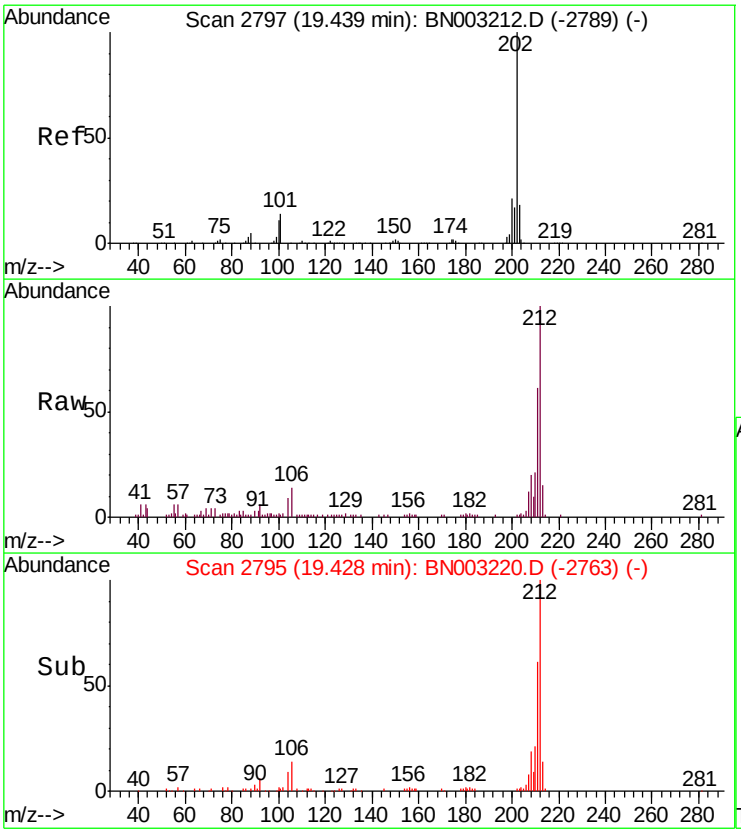
#76
Fluoranthene
Concen: 0.018 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. 0.01 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:202 Resp: 794

Ion	Ratio	Lower	Upper
202	100		
101	164.8	9.4	14.2#
100	93.1	7.2	10.8#

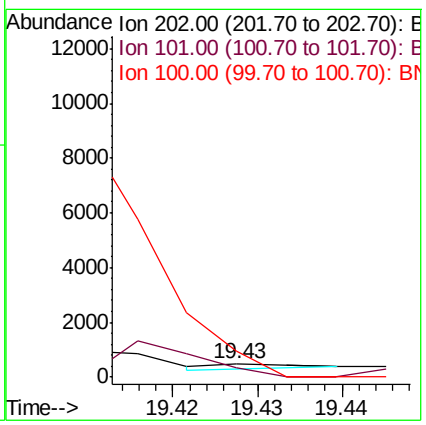


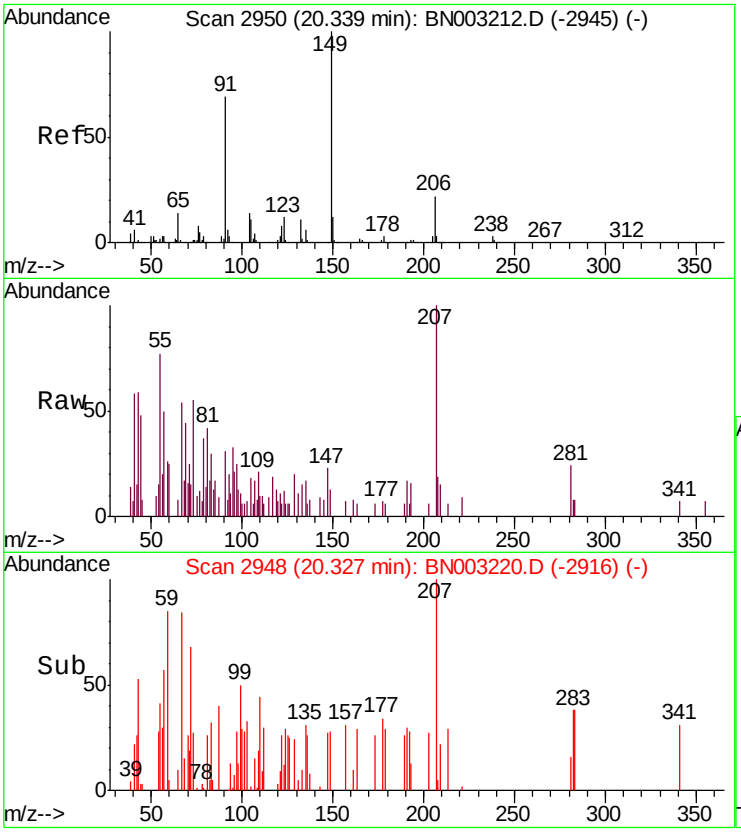


#79
Pyrene
Concen: 0.003 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:202 Resp: 134

Ion	Ratio	Lower	Upper
202	100		
101	66.7	10.8	16.2#
100	193.4	8.6	13.0#



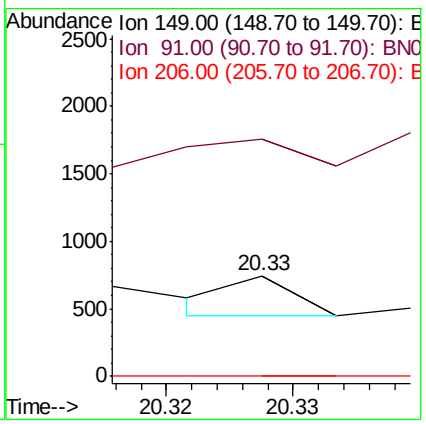


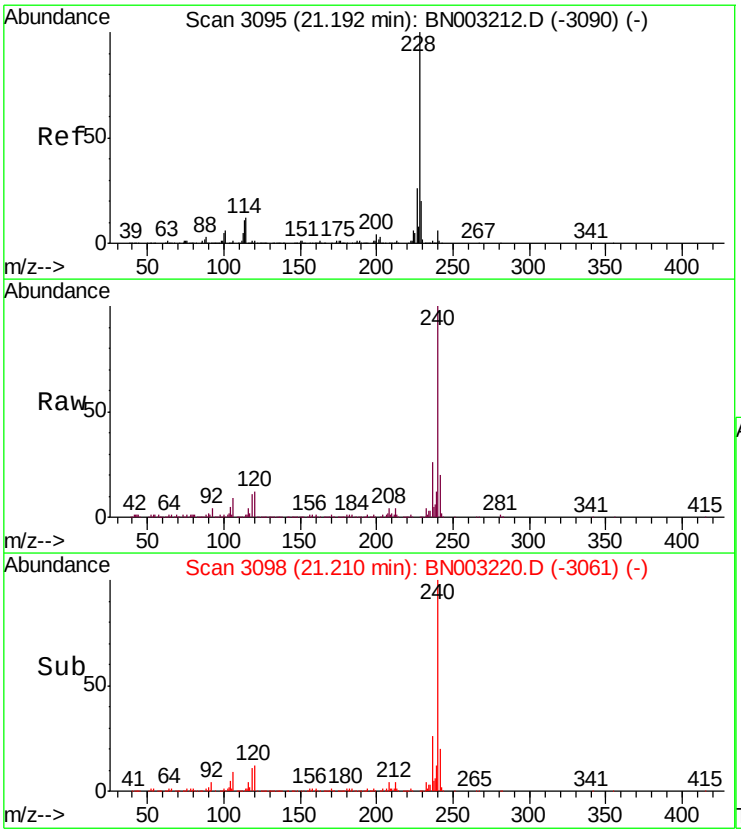
#80
Butylbenzylphthalate
Concen: 0.006 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:149 Resp: 104

Ion	Ratio	Lower	Upper
149	100		
91	235.8	53.5	80.3#
206	0.0	17.0	25.4#

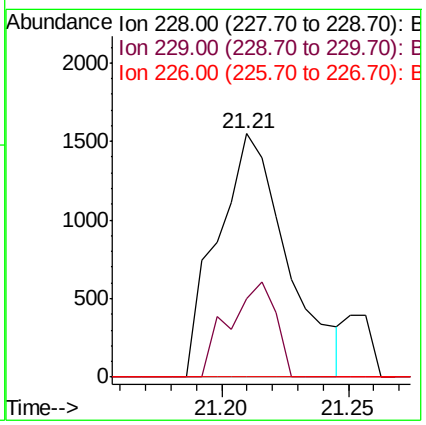


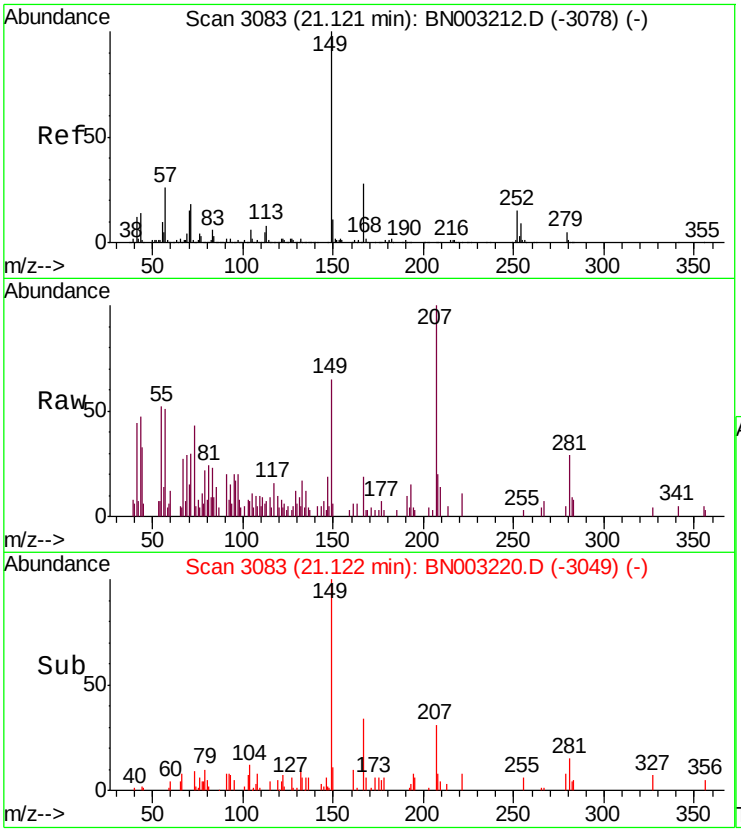


#82
Benzo(a)anthracene
Concen: 0.065 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.02 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:228 Resp: 2966

Ion	Ratio	Lower	Upper
228	100		
229	32.1	15.4	23.2#
226	0.0	21.4	32.2#



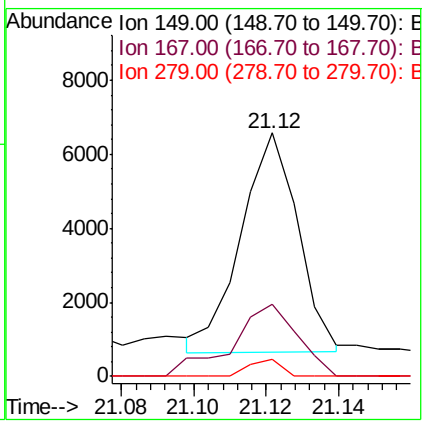


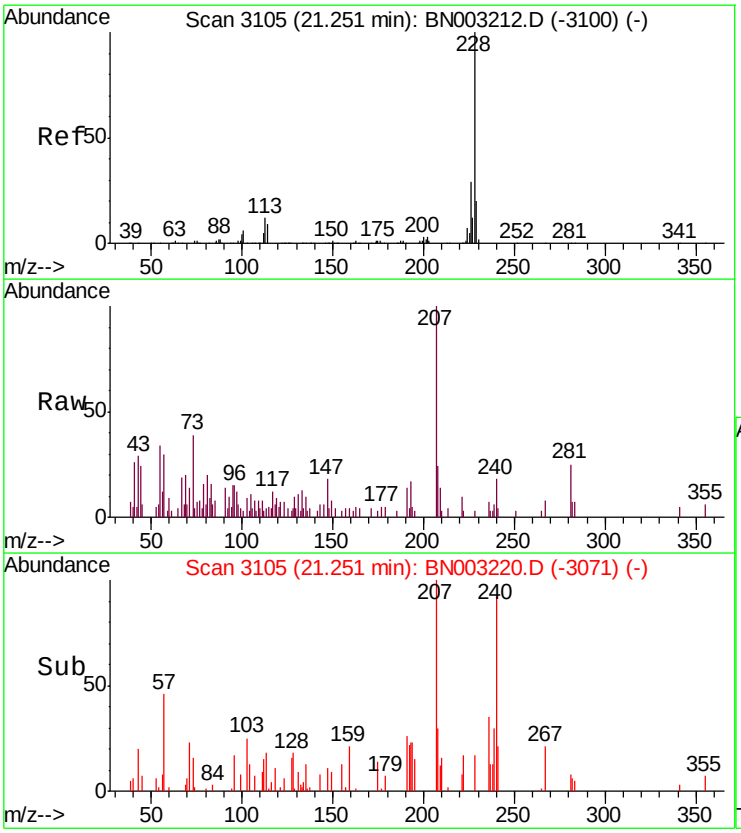
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.229 ng/ul
RT: 21.12 min Scan# 3083
Delta R.T. 0.00 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:149 Resp: 6470

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.4	33.6
279	7.0	3.7	5.5#

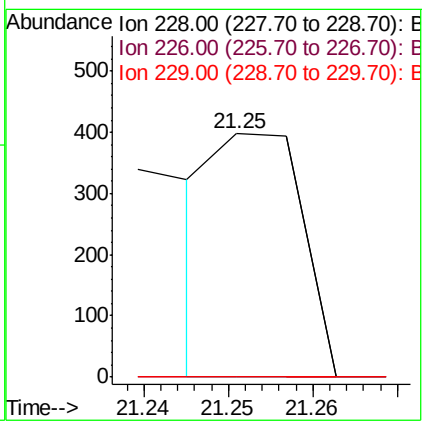


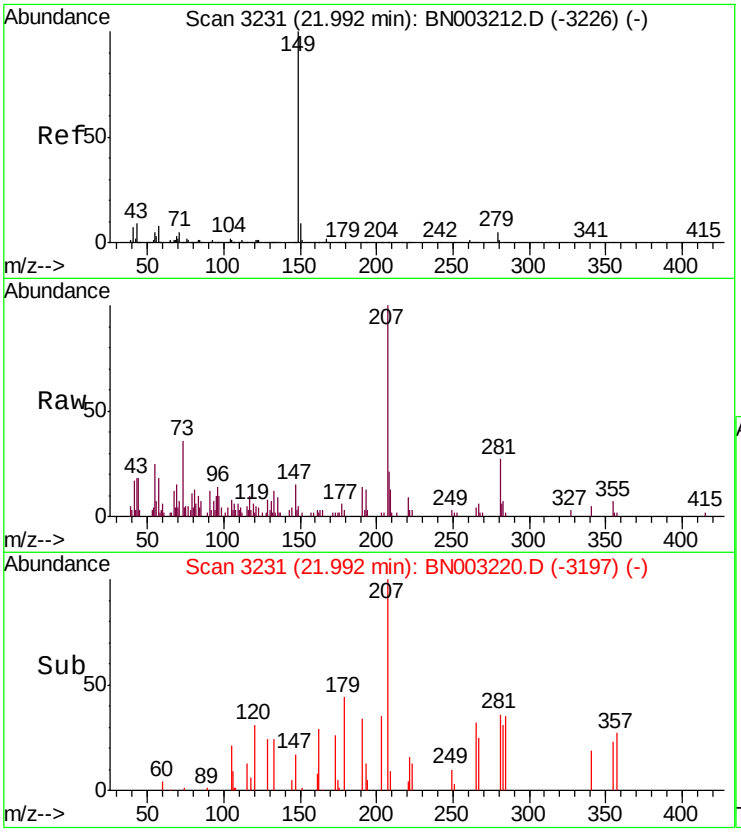


#84
Chrysene
Concen: 0.007 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:228 Resp: 279

Ion	Ratio	Lower	Upper
228	100		
226	0.0	23.1	34.7#
229	0.0	15.7	23.5#



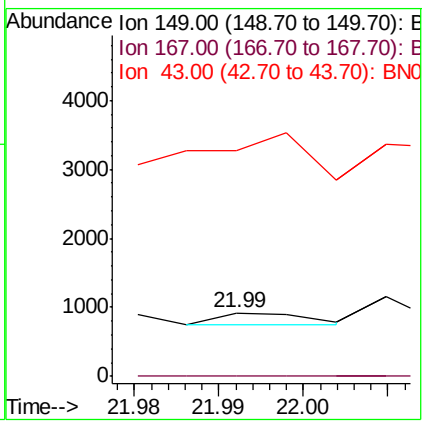


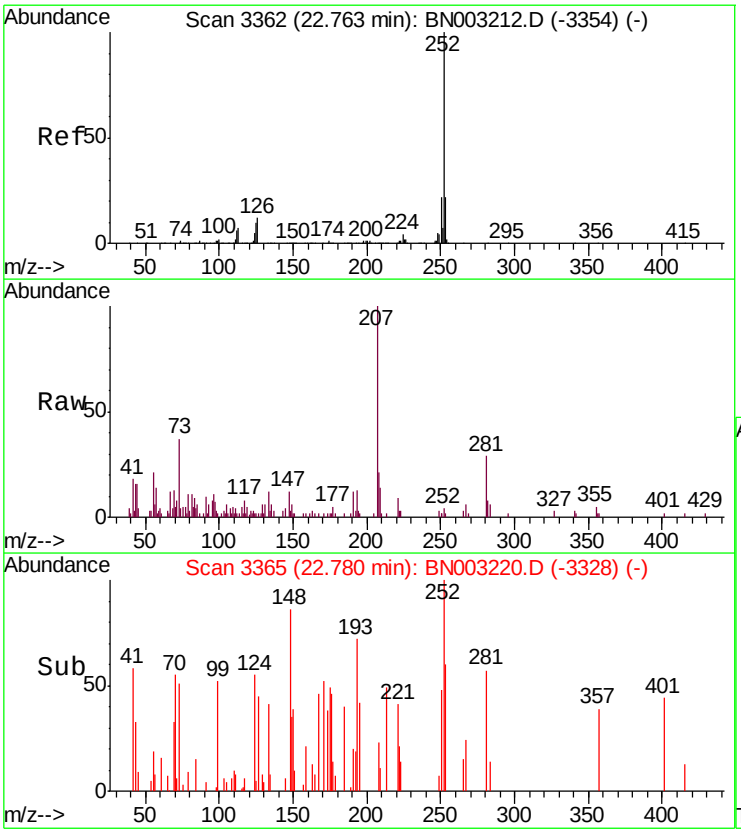
#86
Di-n-octyl phthalate
Concen: 0.003 ng/ul
RT: 21.99 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:149 Resp: 121

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	356.9	6.8	10.2#

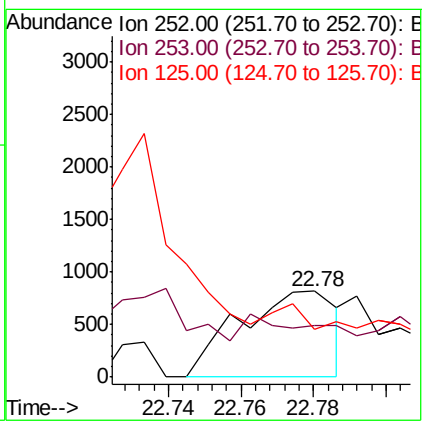


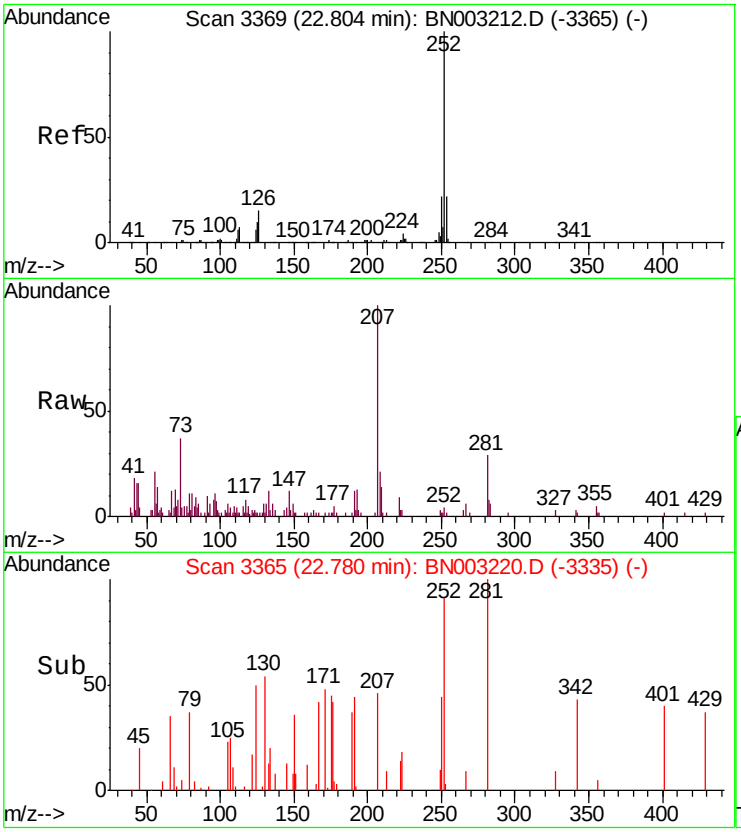


#87
Benzo(b)fluoranthene
Concen: 0.037 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.02 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:252 Resp: 1531

Ion	Ratio	Lower	Upper
252	100		
253	59.9	17.4	26.2#
125	56.3	8.7	13.1#



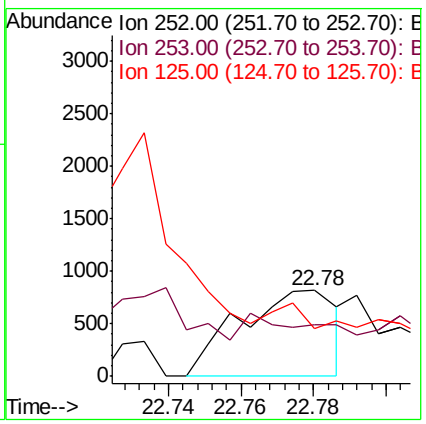


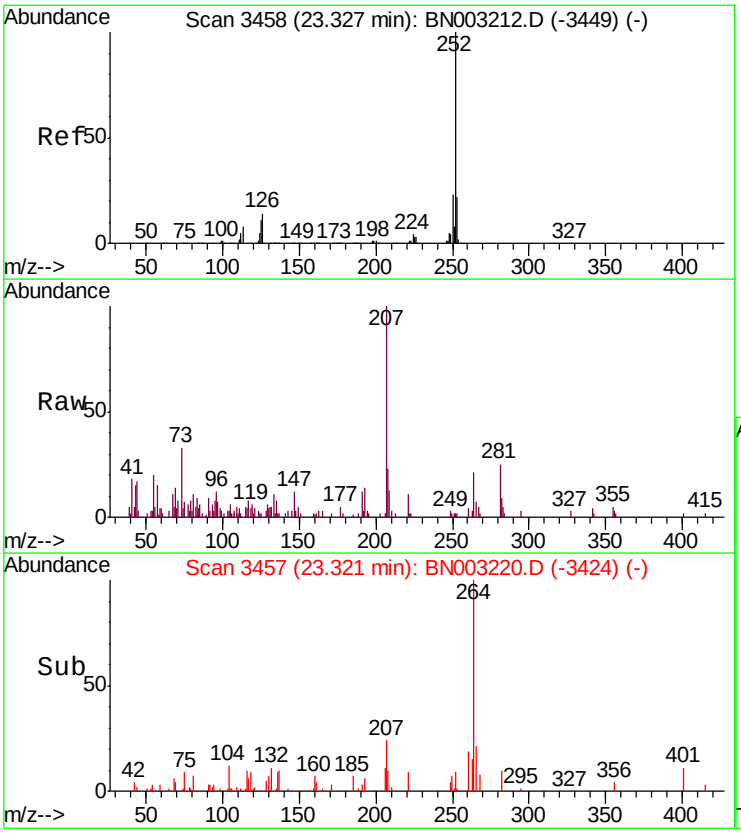
#88
Benzo(k)fluoranthene
Concen: 0.039 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. -0.02 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Instrument :
BNA_N
ClientSampleId :
C0AE8

Tgt Ion:252 Resp: 1531

Ion	Ratio	Lower	Upper
252	100		
253	59.9	17.8	26.8#
125	56.3	8.2	12.4#





#90
Benzo(a)pyrene
Concen: 0.006 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BN003220.D
Acq: 19 Oct 2018 23:07

Tgt Ion:252 Resp: 252

Ion	Ratio	Lower	Upper
252	100		
253	109.9	17.5	26.3#
125	107.3	10.0	15.0#