Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002905.D
Acq On : 03 Oct 2018 17:55
Operator : MJ/SJ
Sample : J5116-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 04 02:51:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	131847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	603965	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	351251	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	775756	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	749407	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	638726	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	11993	4.20	ng/uL	0.00
5) Phenol-d5	6.81	99	304434	27.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	195429	28.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	254407	27.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	245762	28.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	129693	27.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	150245	28.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	255427	26.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	327049	29.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	795919	28.95	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1041585	29.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	93469	20.56	ng/ul	0.01
57) Fluorene-d10	15.26	176	726061	30.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	106642	21.98	ng/ul	0.00
70) Anthracene-d10	17.12	188	1096140	29.60	ng/ul	0.00
78) Pyrene-d10	19.42	212	1175040	29.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1011235	30.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	14689	1.301	ng/ul#	84
44) Dimethylphthalate	13.72	163	215371	8.026	ng/ul	100
76) Fluoranthene	19.08	202	91063	1.997	ng/ul	99
79) Pyrene	19.45	202	96278	1.943	ng/ul	97
80) Butylbenzylphthalate	20.36	149	159446	7.733	ng/ul	97
82) Benzo(a)anthracene	21.20	228	53251	1.142	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.16	149	2860488	95.562	ng/ul#	55
84) Chrysene	21.20	228	53251	1.219	ng/ul	97
86) Di-n-octyl phthalate	22.02	149	5499966	130.272	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	141818	3.636	ng/ul#	86
90) Benzo(a)pyrene	23.33	252	43715	1.185	ng/ul#	74
91) Indeno(1,2,3-cd)pyrene	25.63	276	52142	1.194	ng/ul	96
93) Benzo(g,h,i)perylene	26.30	276	51734	1.418	ng/ul	95

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

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Quant Time: Oct 04 02:51:37 2018
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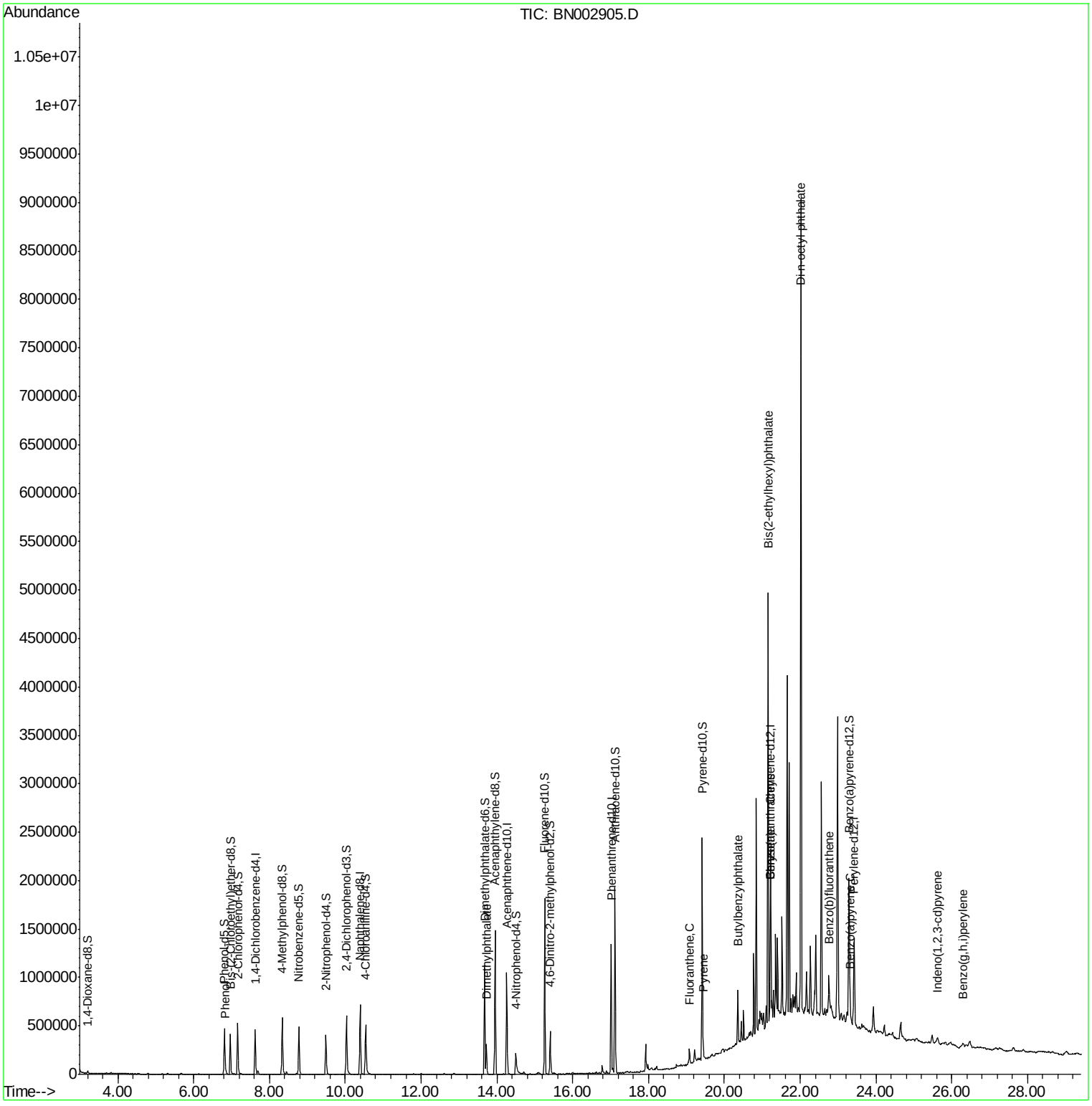
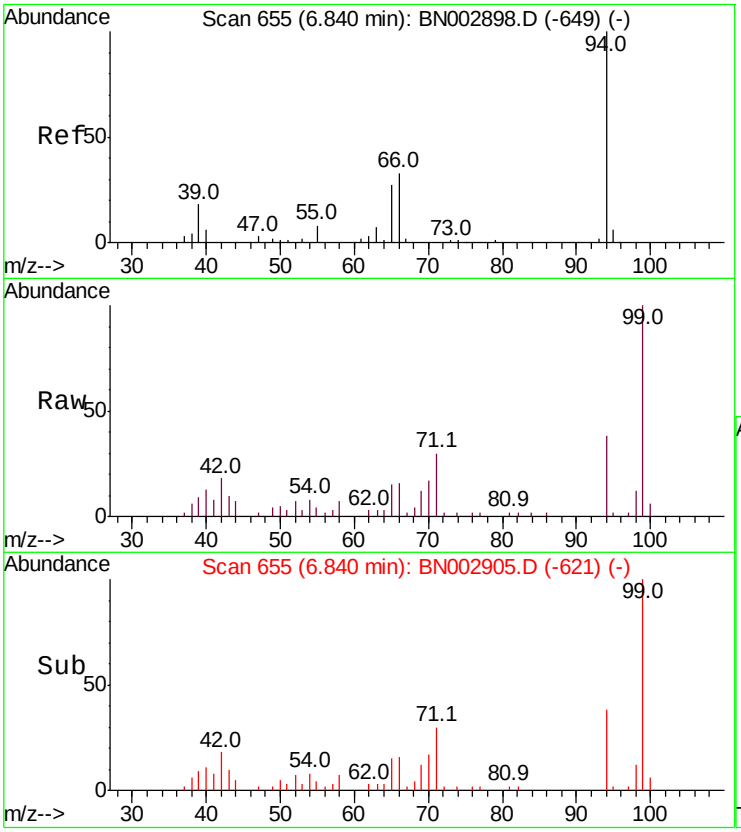
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 02:50:09 2018
Response via : Initial Calibration



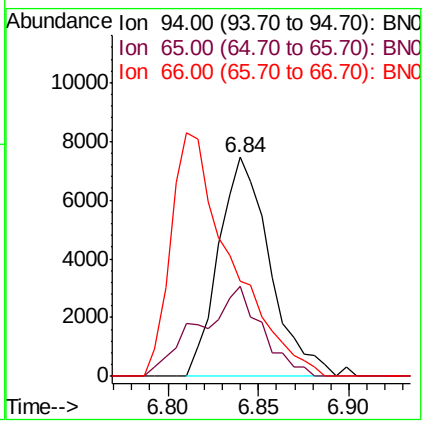


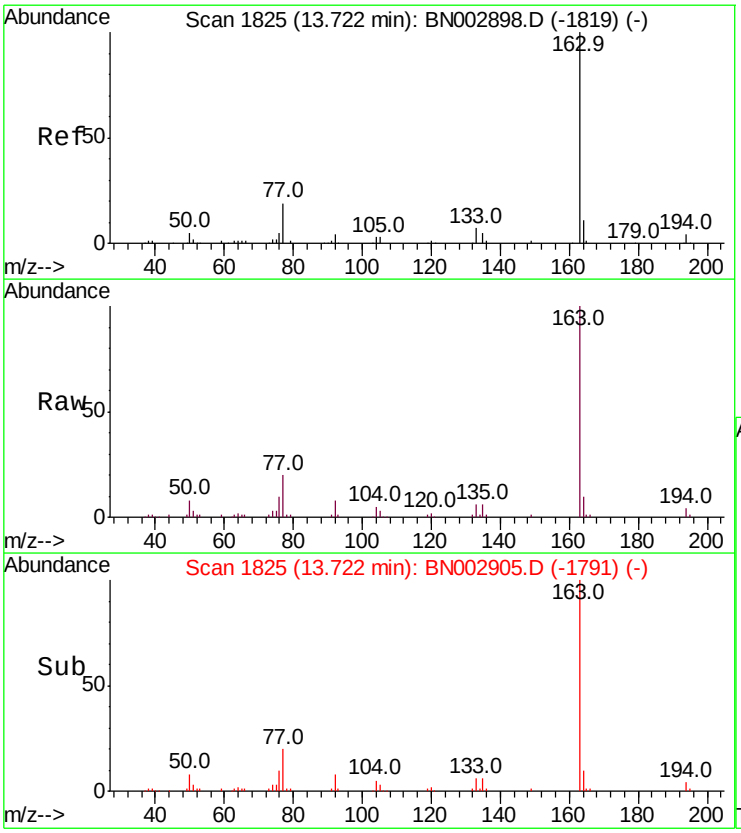
#6
Phenol
Concen: 1.301 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 14689

Ion	Ratio	Lower	Upper
94	100		
65	40.9	23.1	34.7#
66	43.5	29.8	44.6

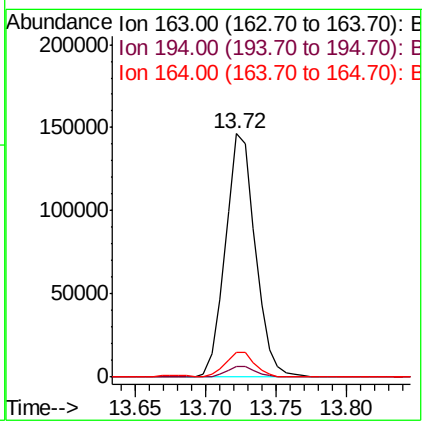


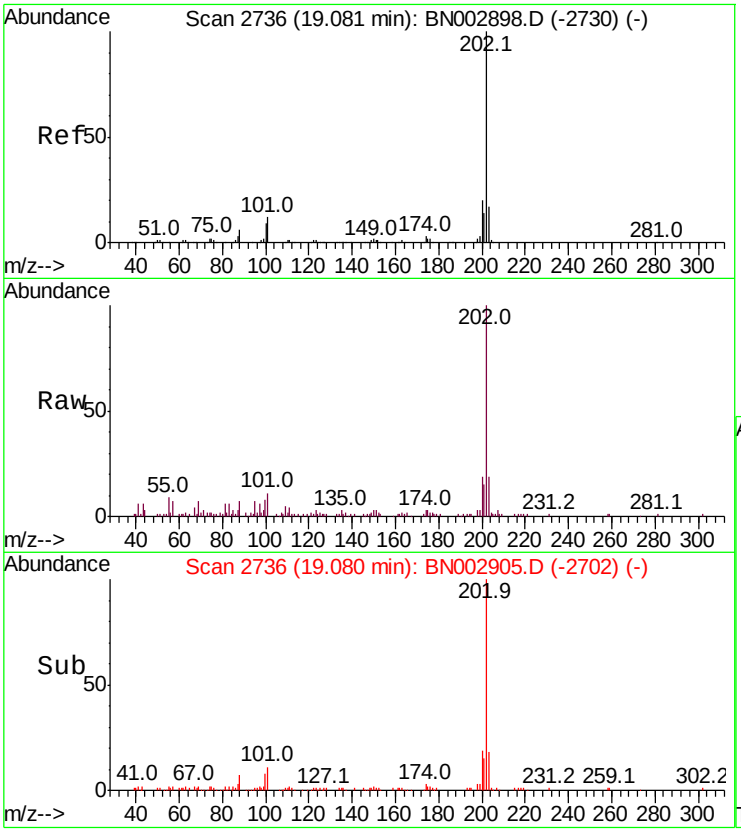


#44
Dimethylphthalate
Concen: 8.026 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Tgt Ion:163 Resp: 215371

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.2	8.1	12.1



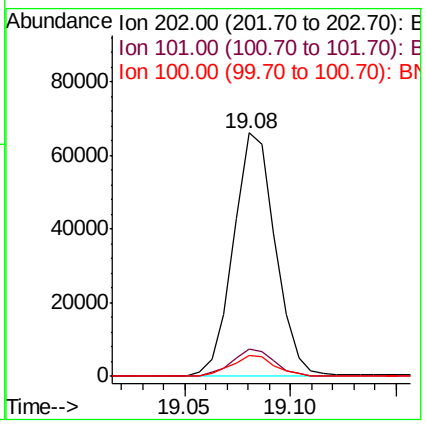


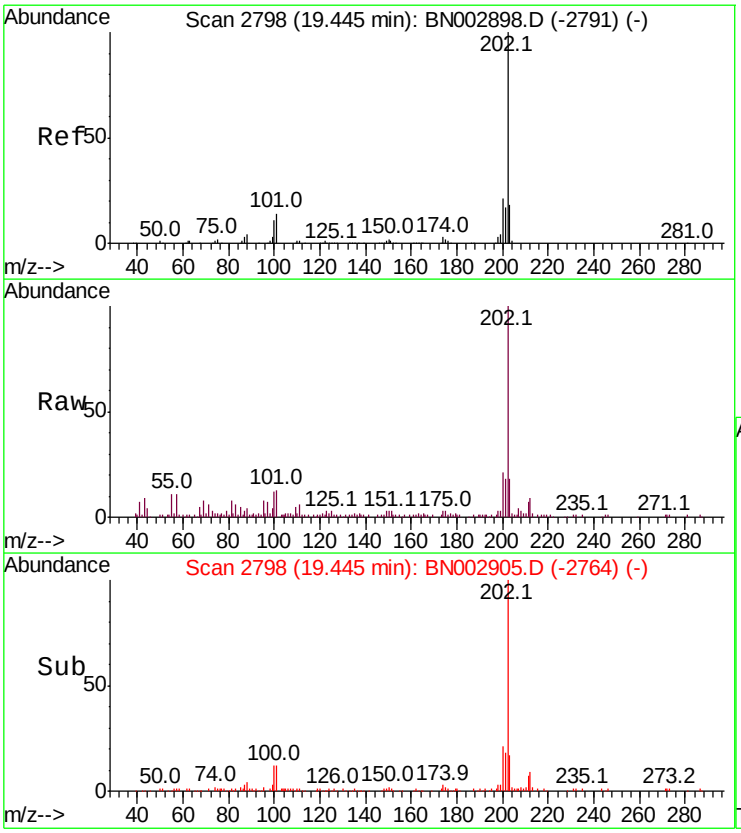
#76
Fluoranthene
Concen: 1.997 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 91063

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	8.3	7.0	10.6

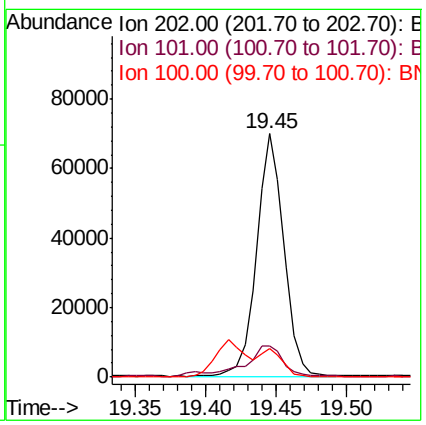


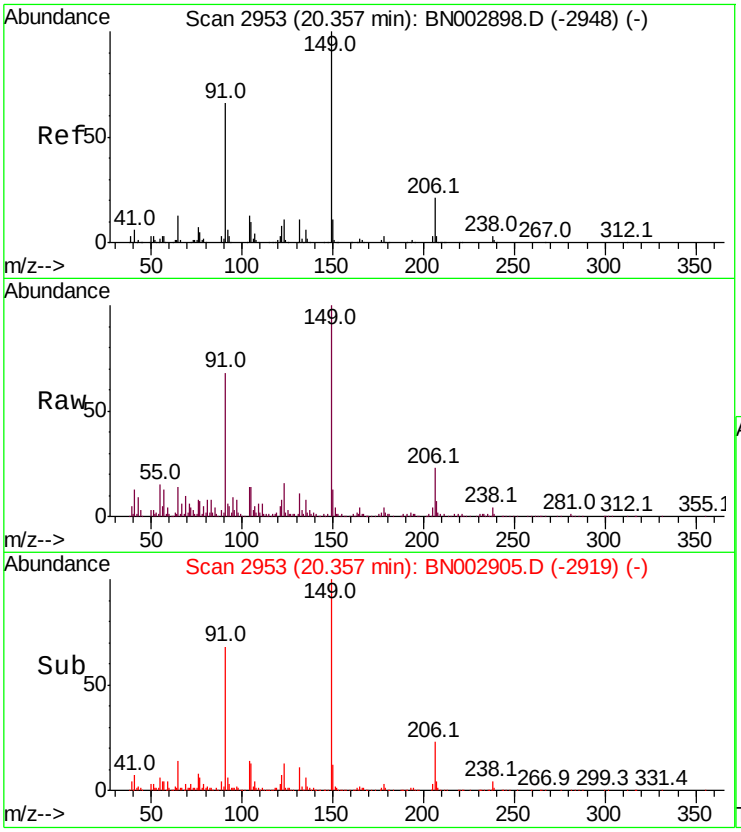


#79
Pyrene
Concen: 1.943 ng/ul
RT: 19.45 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Tgt Ion:202 Resp: 96278

Ion	Ratio	Lower	Upper
202	100		
101	12.7	10.8	16.2
100	11.6	8.2	12.2



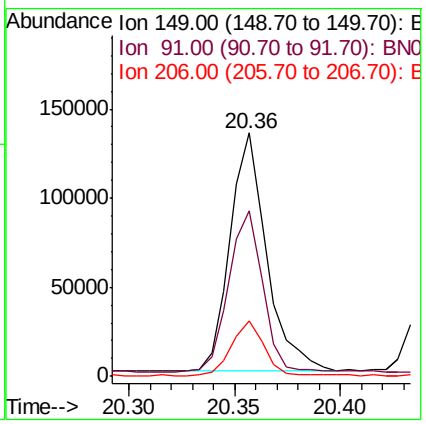


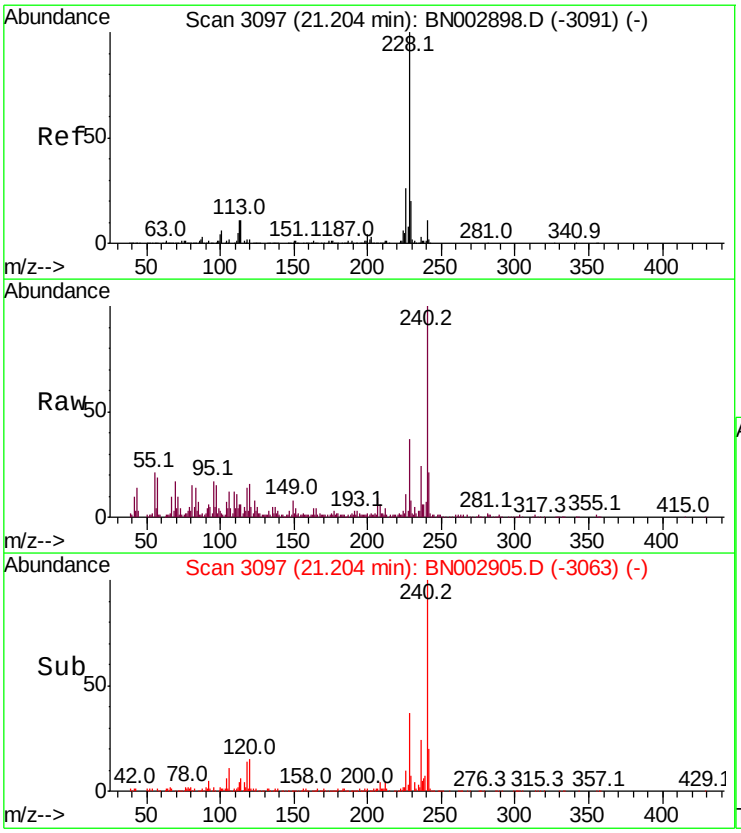
#80
Butylbenzylphthalate
Concen: 7.733 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 159446

Ion	Ratio	Lower	Upper
149	100		
91	68.2	56.3	84.5
206	22.6	16.8	25.2

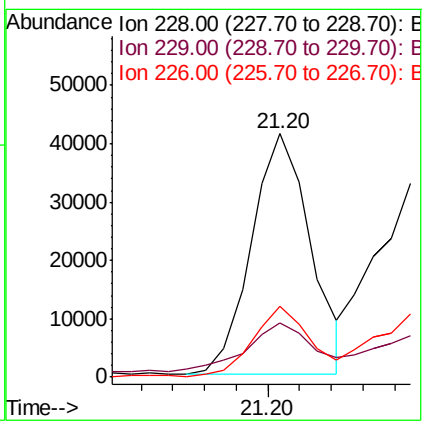


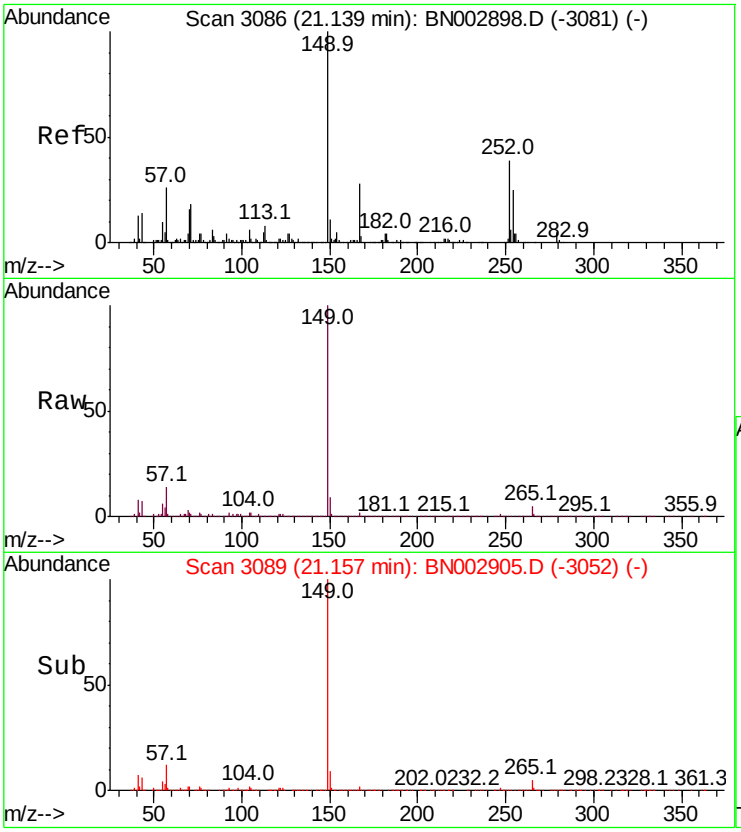


#82
Benzo(a)anthracene
Concen: 1.142 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Tgt Ion:228 Resp: 53251

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.8	23.6
226	28.9	20.9	31.3



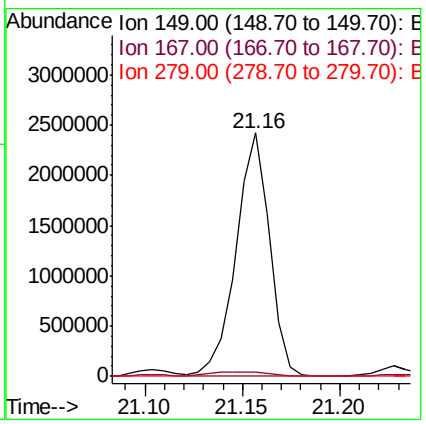


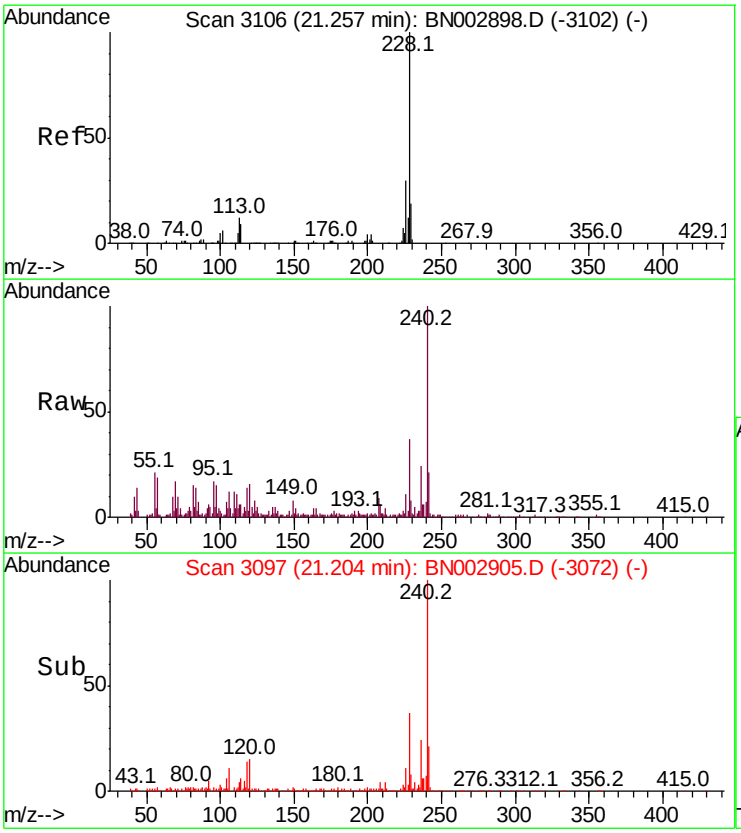
#83
Bis(2-ethylhexyl)phthalate
Concen: 95.562 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.02 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 2860488

Ion	Ratio	Lower	Upper
149	100		
167	1.6	22.0	33.0#
279	0.1	3.3	4.9#

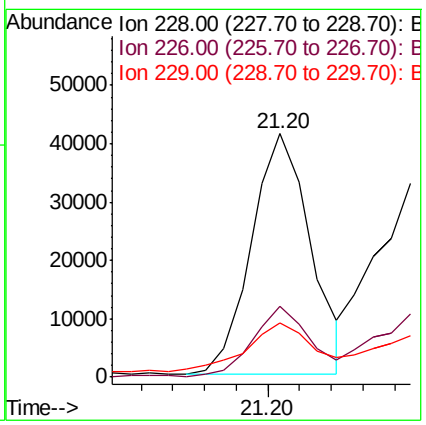


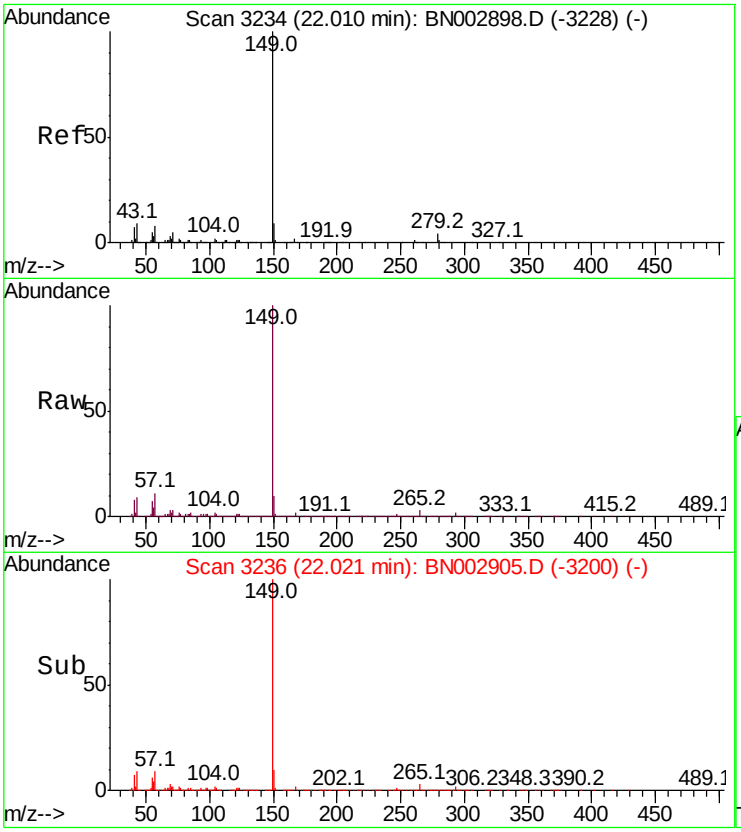


#84
Chrysene
Concen: 1.219 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.05 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Tgt Ion:228 Resp: 53251

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.0
229	22.4	15.7	23.5



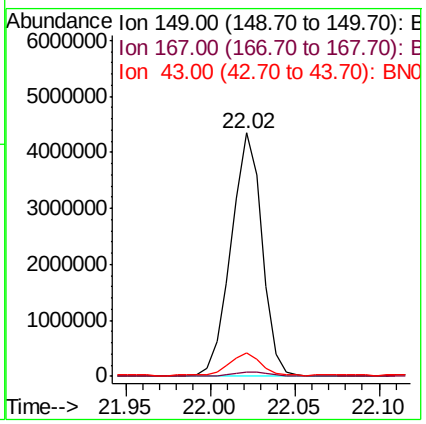


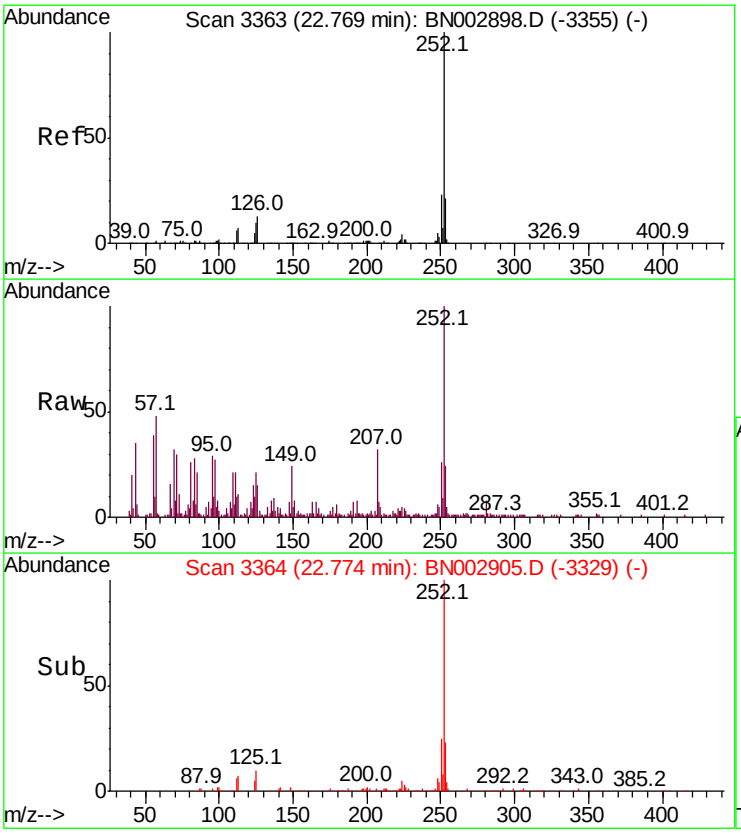
#86
Di-n-octyl phthalate
Concen: 130.272 ng/ul
RT: 22.02 min Scan# 3236
Delta R.T. 0.01 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:149 Resp: 5499966

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.4	7.4	11.0

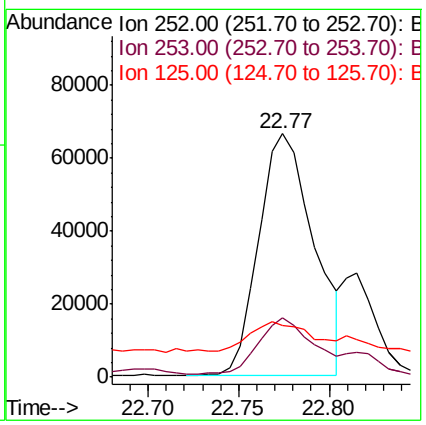


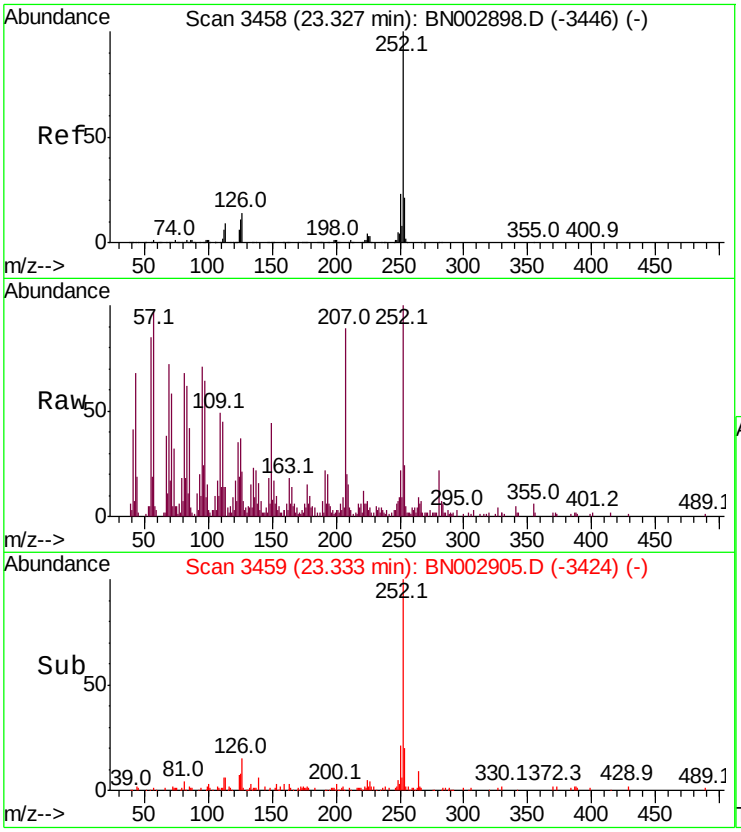


#87
Benzo(b)fluoranthene
Concen: 3.636 ng/ul
RT: 22.77 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Tgt Ion:252 Resp: 141818

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.0	25.4
125	21.3	8.0	12.0#



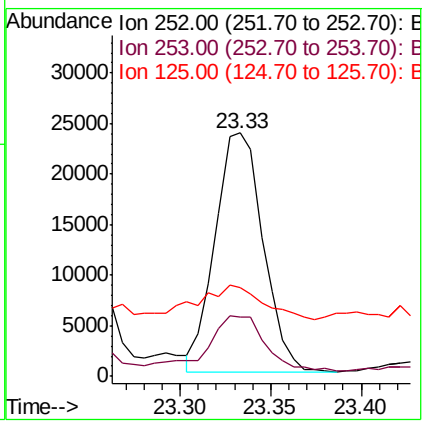


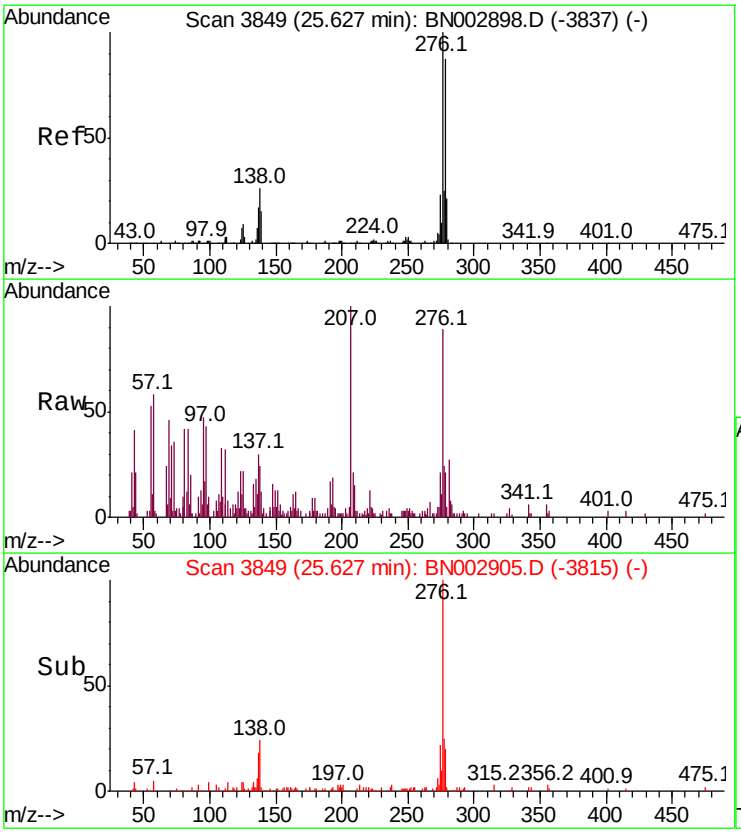
#90
Benzo(a)pyrene
Concen: 1.185 ng/ul
RT: 23.33 min Scan# 3459
Delta R.T. 0.01 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 43715

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.6	26.4
125	36.6	8.8	13.2#

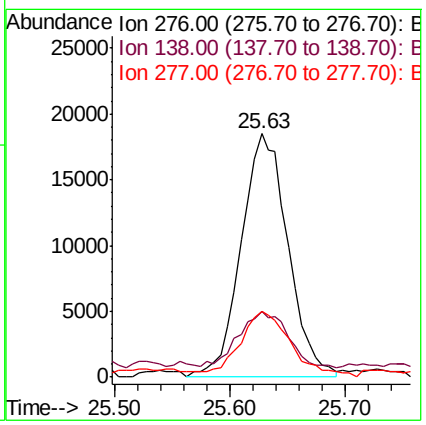


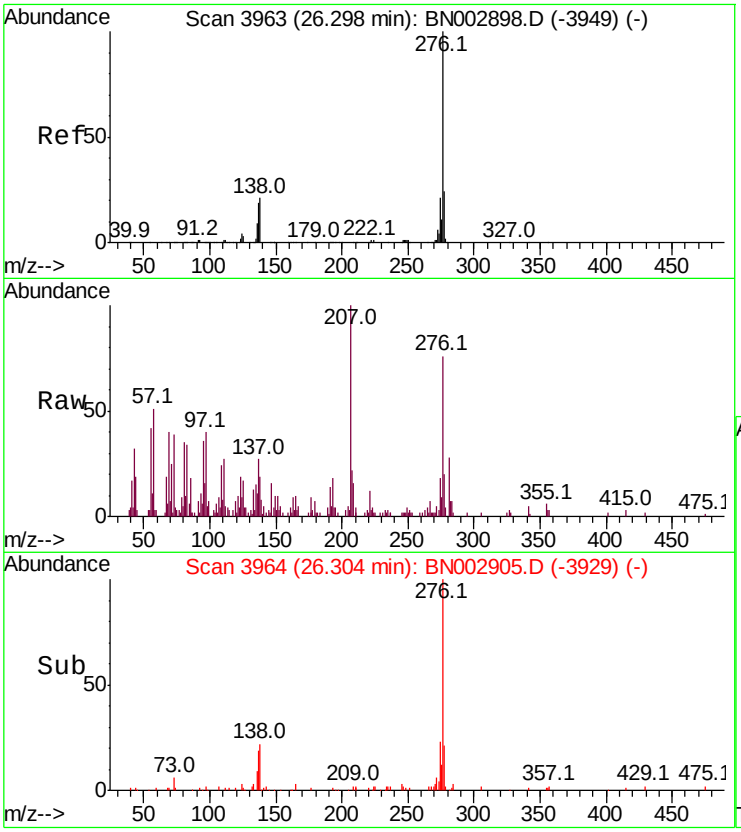


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.194 ng/ul
RT: 25.63 min Scan# 3849
Delta R.T. -0.00 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Tgt Ion:276 Resp: 52142

Ion	Ratio	Lower	Upper
276	100		
138	27.1	20.2	30.4
277	26.9	20.0	30.0





#93
Benzo(g,h,i)perylene
Concen: 1.418 ng/ul
RT: 26.30 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BN002905.D
Acq: 03 Oct 2018 17:55

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:276 Resp: 51734

Ion	Ratio	Lower	Upper
276	100		
138	25.4	18.2	27.2
277	25.8	18.6	28.0