Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000597.D
Acq On : 24 Mar 2018 02:19
Operator : JU/SJ
Sample : J1951-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 24 02:59:51 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 24 02:55:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	193909	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	816687	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	438607	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	865437	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	617262	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	550209	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	17349	3.20	ng/uL	0.00
5) Phenol-d5	7.55	99	311490	17.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	196427	18.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	236630	17.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	233664	16.58	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	112873	17.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	117723	17.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	202360	16.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	279809	22.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	676661	19.53	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	837348	18.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	75325	11.71	ng/ul	0.00
57) Fluorene-d10	16.01	176	553548	18.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	53583	10.81	ng/ul	0.00
70) Anthracene-d10	17.85	188	786252	18.90	ng/ul	0.00
76) Pyrene-d10	20.11	212	759857	22.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	517436	19.93	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.46	163	186650	5.446	ng/ul#	99
74) Fluoranthene	19.78	202	50350	1.016	ng/ul#	81
77) Pyrene	20.14	202	52286	1.160	ng/ul#	75
80) Benzo(a)anthracene	21.86	228	43242	1.051	ng/ul	99
82) Chrysene	21.92	228	50979	1.322	ng/ul	97
85) Benzo(b)fluoranthene	23.60	252	59785	1.720	ng/ul#	93
86) Benzo(k)fluoranthene	23.60	252	59785	1.781	ng/ul#	92

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

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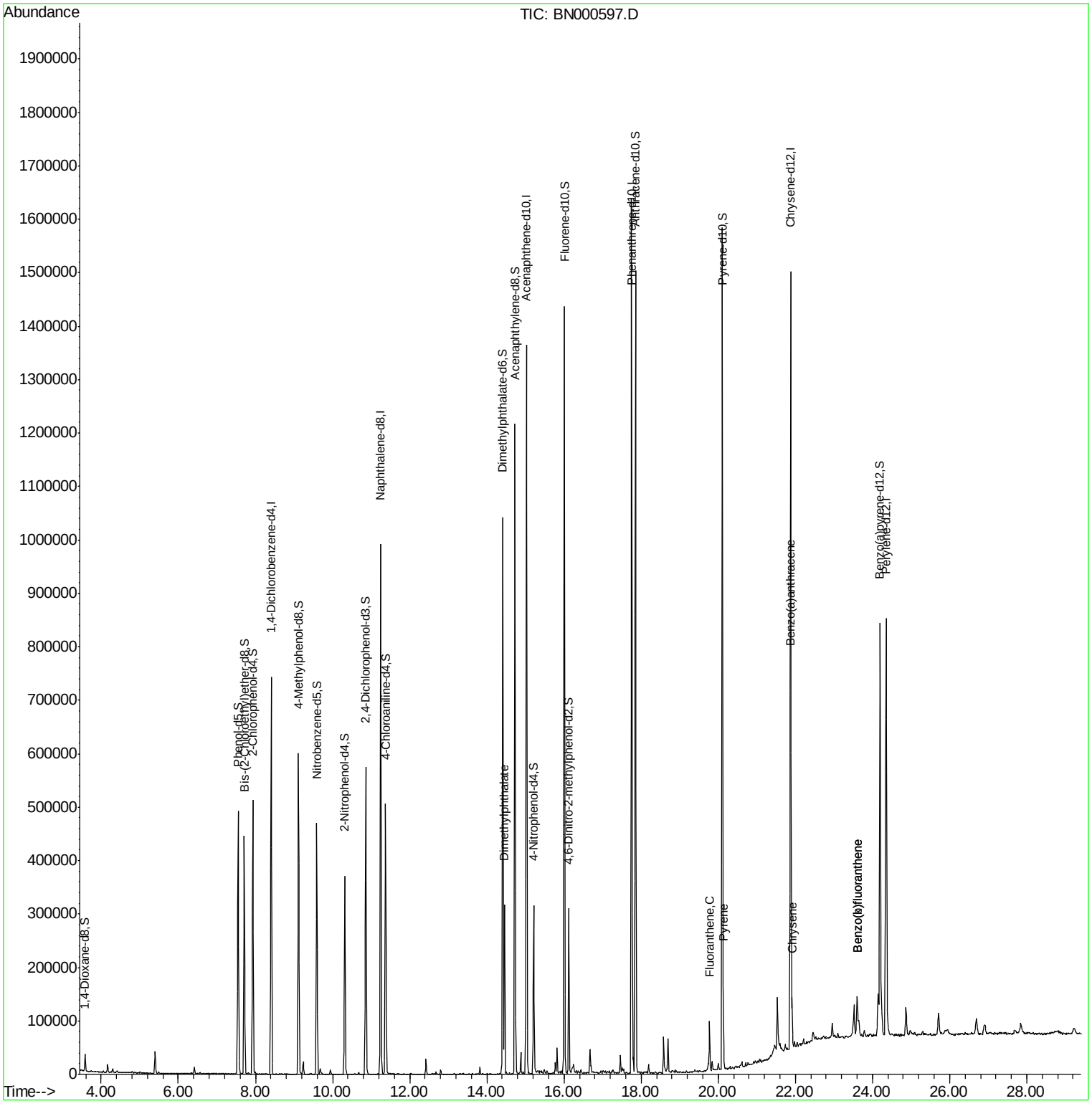
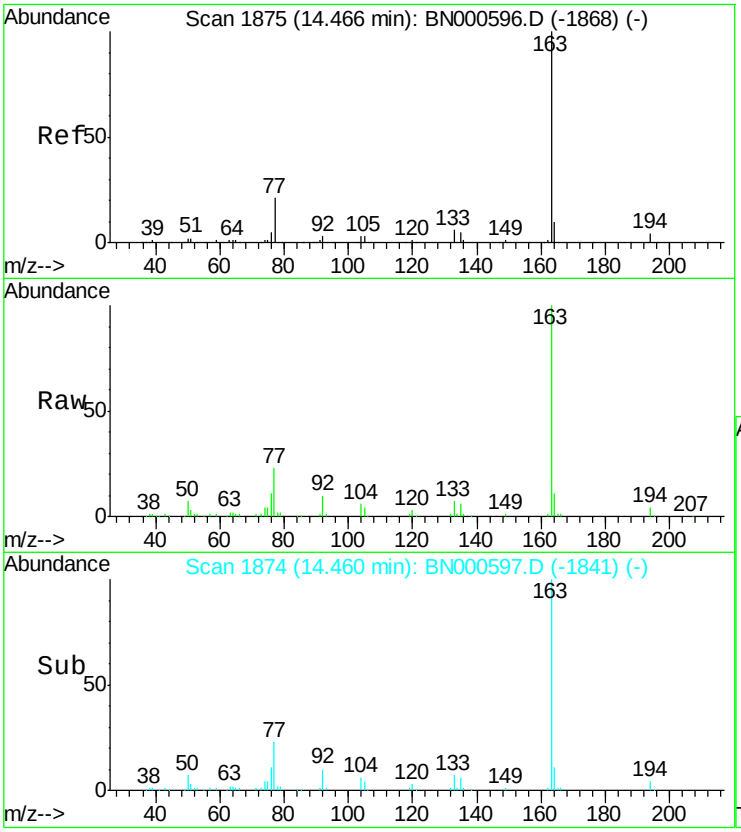


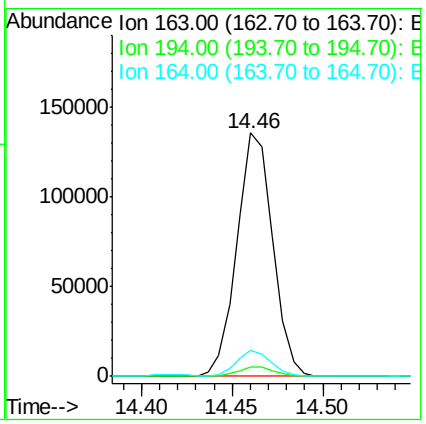


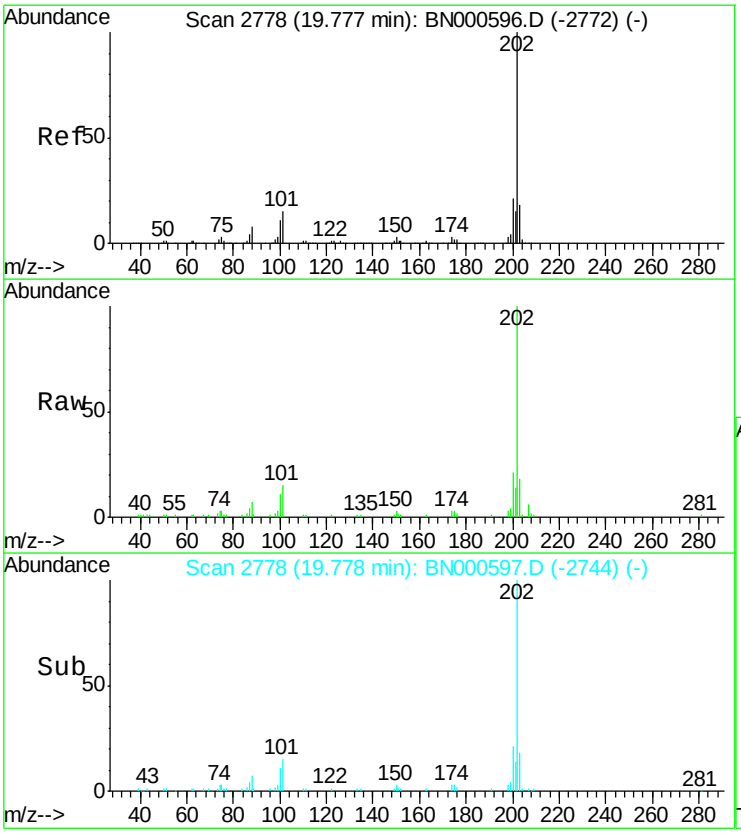
#44
Dimethylphthalate
Concen: 5.446 ng/ul
RT: 14.46 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BN000597.D
Acq: 24 Mar 2018 02:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 186650

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	10.6	8.4	12.6

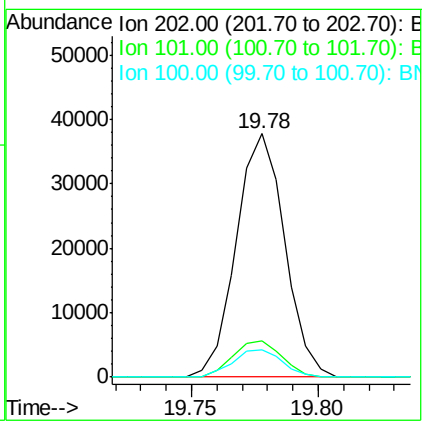


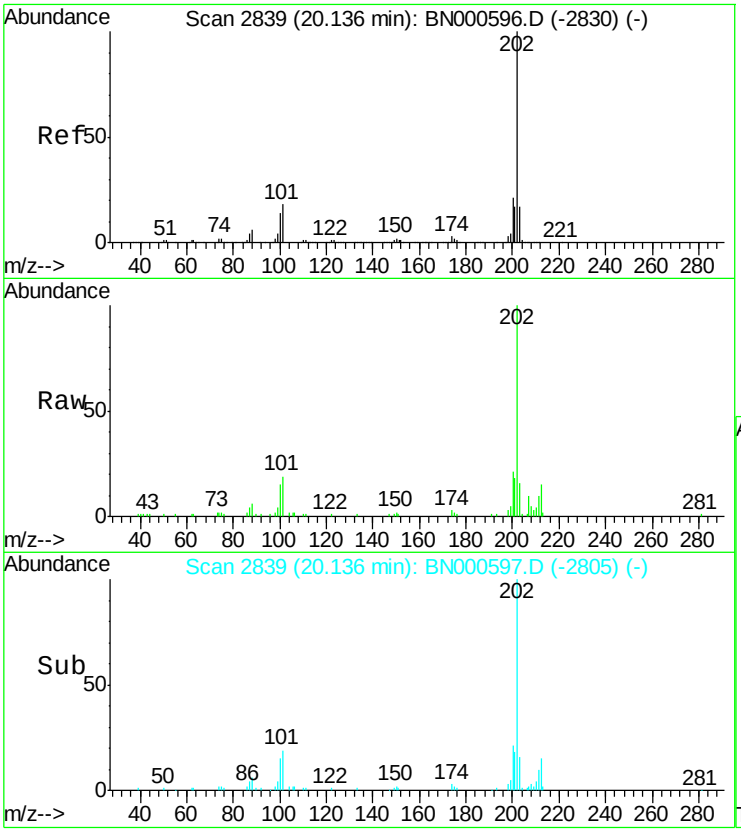


#74
Fluoranthene
Concen: 1.016 ng/ul
RT: 19.78 min Scan# 2778
Delta R.T. 0.00 min
Lab File: BN000597.D
Acq: 24 Mar 2018 02:19

Tgt Ion:202 Resp: 50350

Ion	Ratio	Lower	Upper
202	100		
101	14.8	6.1	9.1#
100	11.3	4.6	7.0#



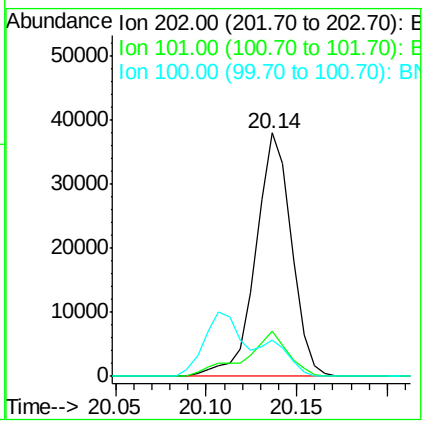


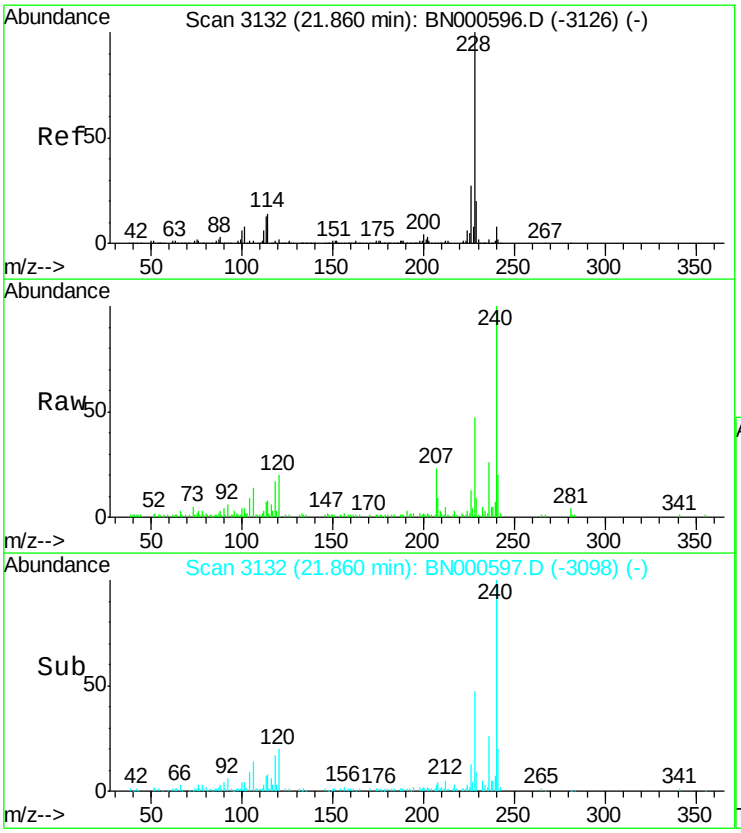
#77
Pyrene
Concen: 1.160 ng/ul
RT: 20.14 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BN000597.D
Acq: 24 Mar 2018 02:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 52286

Ion	Ratio	Lower	Upper
202	100		
101	18.6	6.9	10.3#
100	14.7	5.6	8.4#

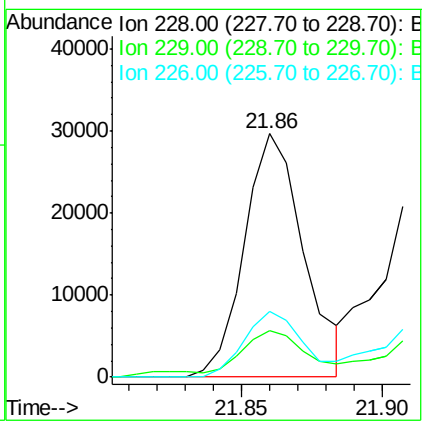


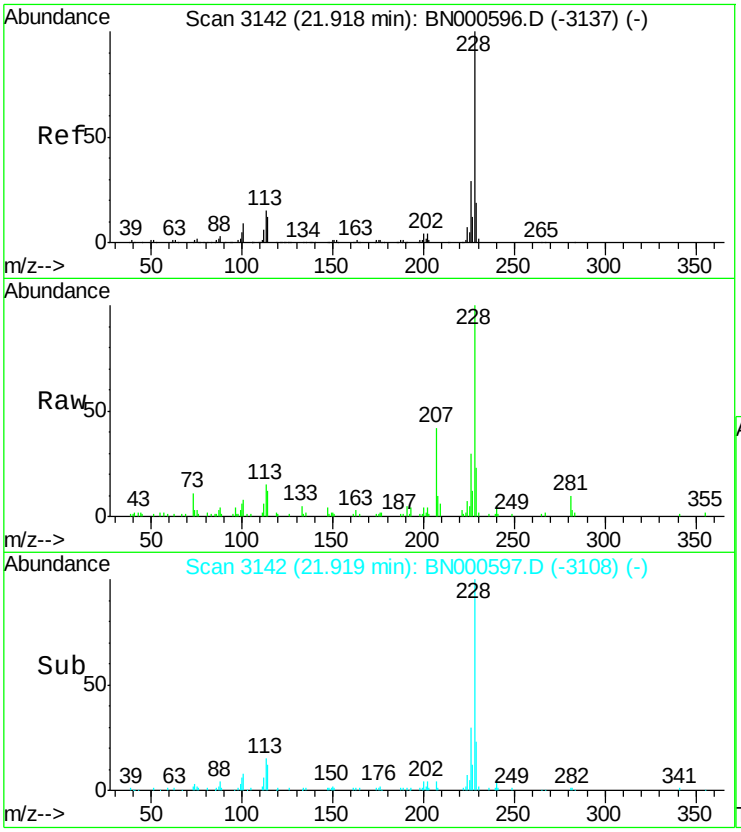


#80
Benzo(a)anthracene
Concen: 1.051 ng/ul
RT: 21.86 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BN000597.D
Acq: 24 Mar 2018 02:19

Tgt Ion:228 Resp: 43242

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	27.2	21.8	32.8



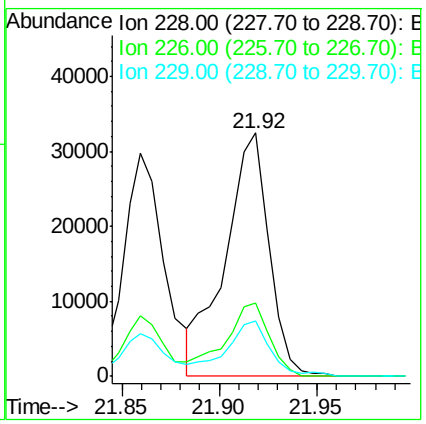


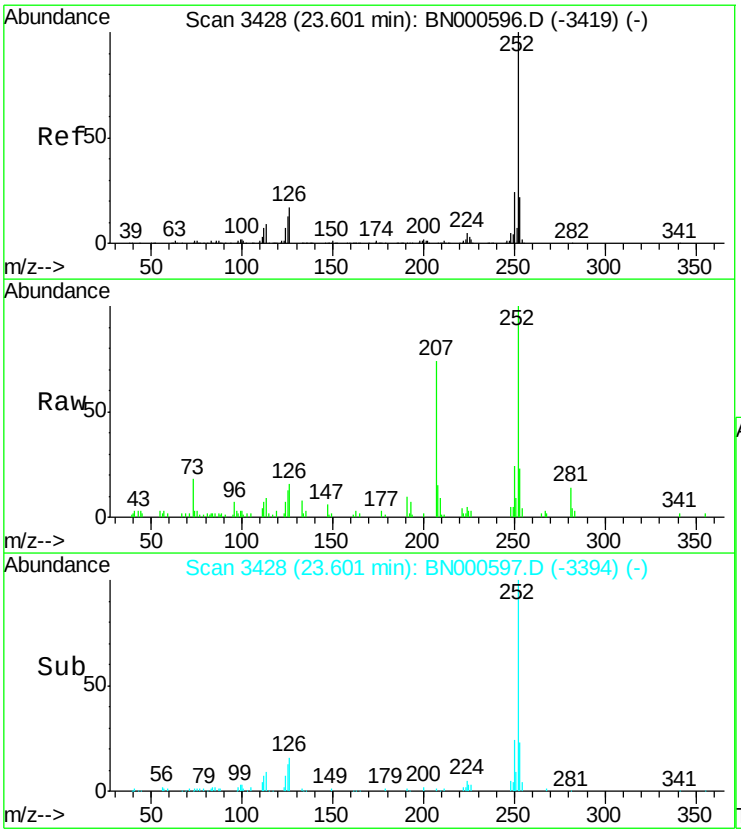
#82
Chrysene
Concen: 1.322 ng/ul
RT: 21.92 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BN000597.D
Acq: 24 Mar 2018 02:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 50979

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	23.0	16.0	24.0

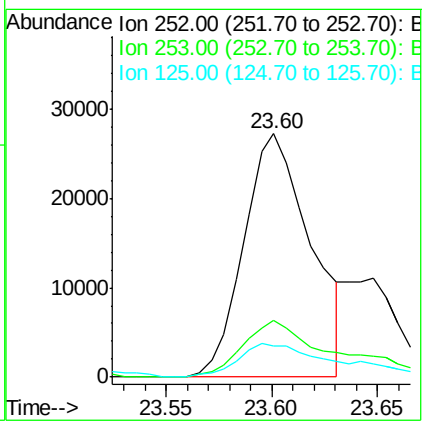


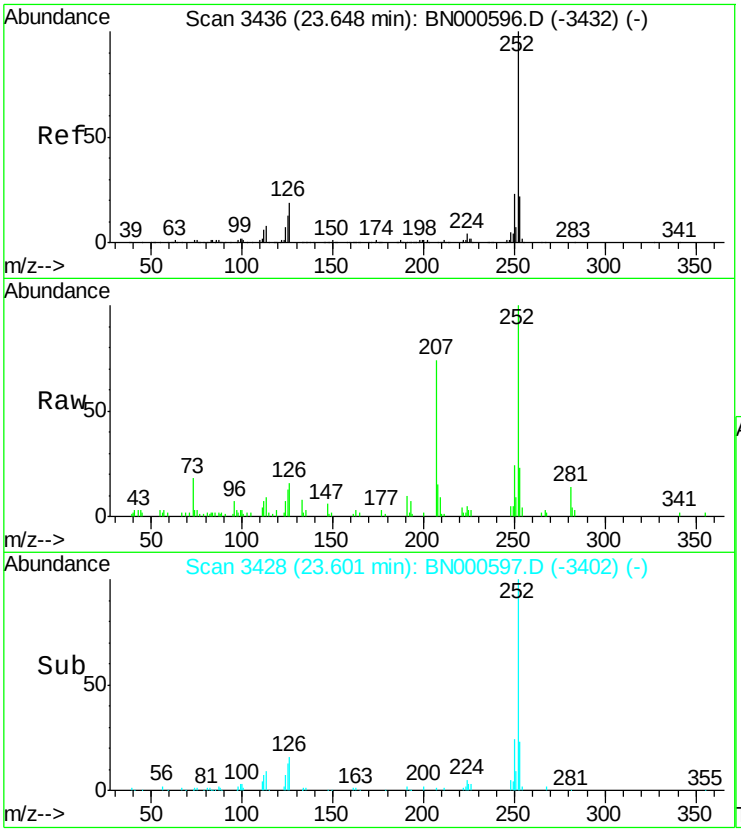


#85
Benzo(b)fluoranthene
Concen: 1.720 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BN000597.D
Acq: 24 Mar 2018 02:19

Tgt Ion:252 Resp: 59785

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	13.0	4.9	7.3#





#86
Benzo(k)fluoranthene
Concen: 1.781 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. -0.05 min
Lab File: BN000597.D
Acq: 24 Mar 2018 02:19

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 59785

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	13.0	5.4	8.0#