Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020222\
Data File : BN018561.D
Acq On : 02 Feb 2022 22:35
Operator : CG/JU
Sample : N1307-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0Q49

Quant Time: Feb 03 03:34:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 14:08:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.927	152	417	0.400	ng/ul		0.00
4) Naphthalene-d8	10.729	136	1529	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.555	164	914	0.400	ng/ul	#	0.00
13) Phenanthrene-d10	17.291	188	1819	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.460	240	1494	0.400	ng/ul	#	0.00
23) Perylene-d12	23.854	264	1453	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.295	96	2082	4.348	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.319	152	809	0.388	ng/ul		0.00
18) Fluoranthene-d10	19.315	212	1996	0.467	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.779	128	332	0.078	ng/ul	#	58
7) 2-Methylnaphthalene	12.390	142	89	0.033	ng/ul		93
8) 1-Methylnaphthalene	12.610	142	77	0.028	ng/ul		97
12) Fluorene	15.596	166	1279	0.371	ng/ul	#	98
14) Pentachlorophenol	16.941	266	22584	66.599	ng/ul		99
15) Phenanthrene	17.333	178	225	0.038	ng/ul	#	48

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

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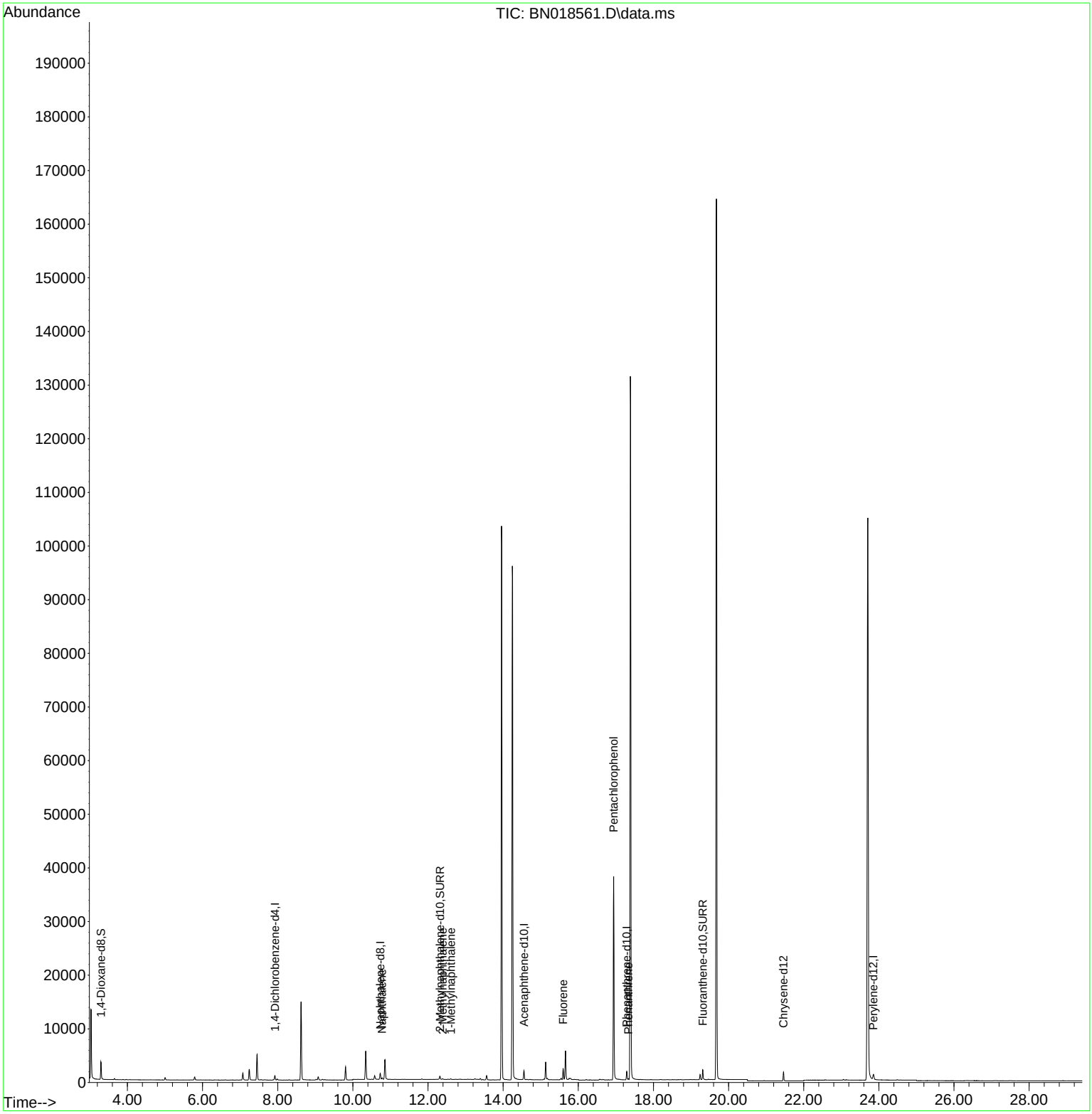
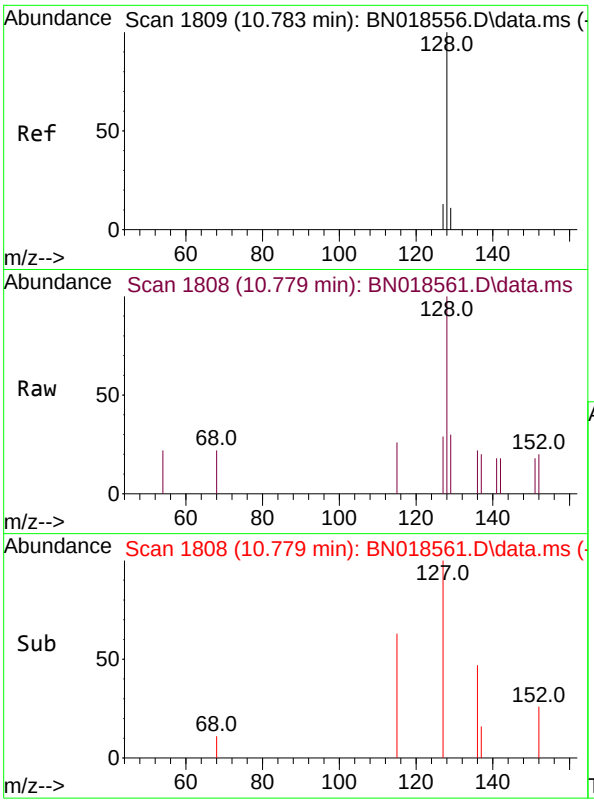


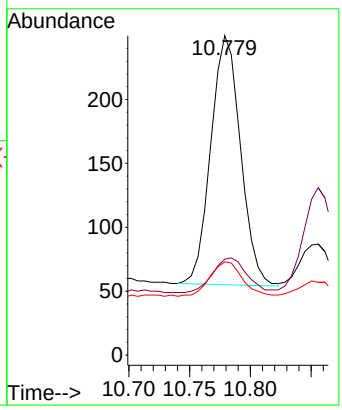


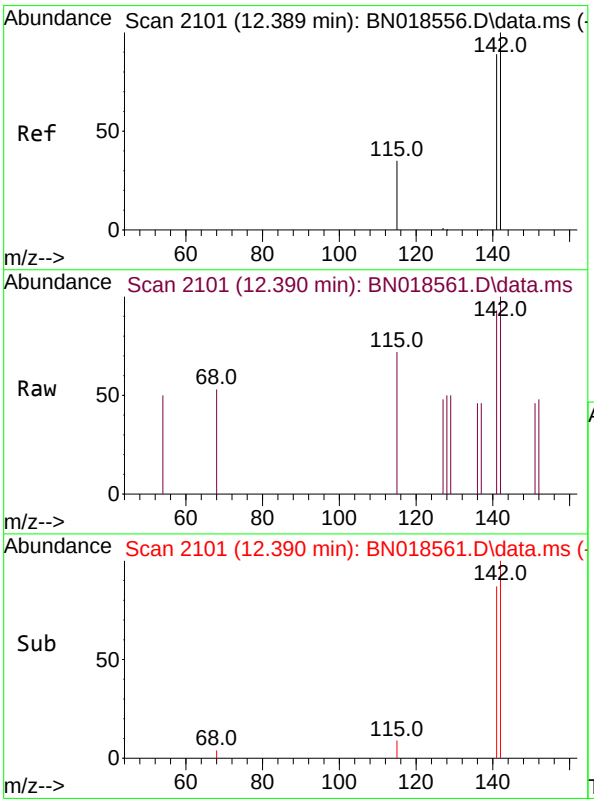
#5
Naphthalene
Concen: 0.078 ng/ul
RT: 10.779 min Scan# 1
Delta R.T. -0.004 min
Lab File: BN018561.D
Acq: 02 Feb 2022 22:35

Instrument :
BNA_N
ClientSampleId :
C0Q49

Tgt Ion:128 Resp: 332

Ion	Ratio	Lower	Upper
128	100		
129	30.0	9.4	14.0#
127	29.2	11.0	16.6#

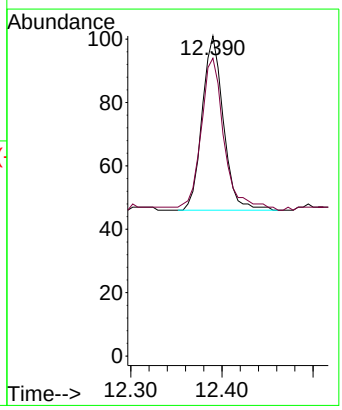


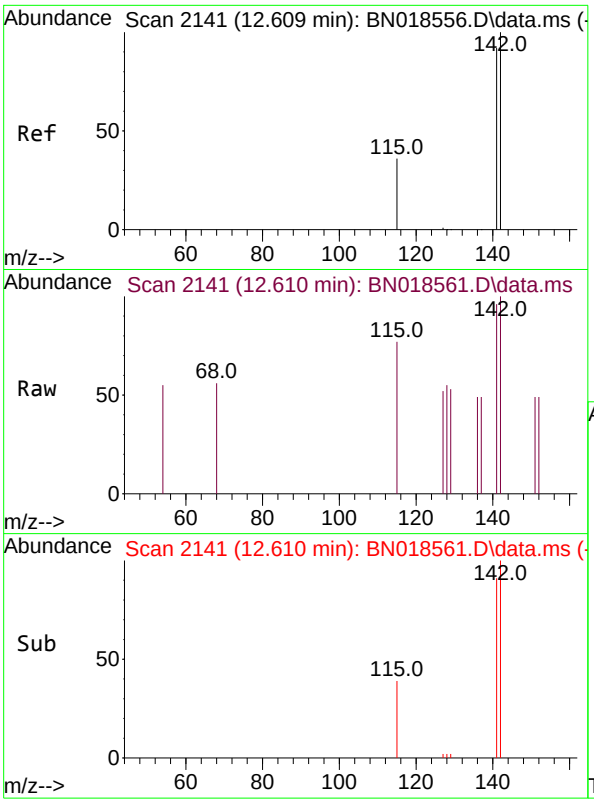


#7
2-Methylnaphthalene
Concen: 0.033 ng/ul
RT: 12.390 min Scan# 2101
Delta R.T. -0.004 min
Lab File: BN018561.D
Acq: 02 Feb 2022 22:35

Tgt Ion:142 Resp: 89

Ion	Ratio	Lower	Upper
142	100		
141	95.5	70.9	106.3



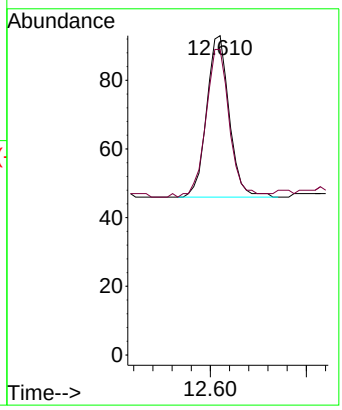


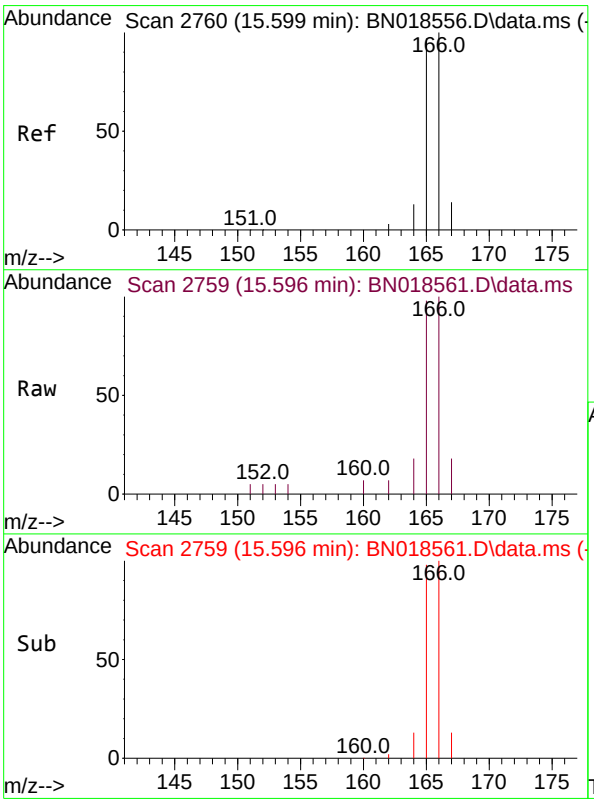
#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.610 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN018561.D
Acq: 02 Feb 2022 22:35

Instrument :
BNA_N
ClientSampleId :
C0Q49

Tgt Ion:142 Resp: 77

Ion	Ratio	Lower	Upper
142	100		
141	94.8	73.2	109.8

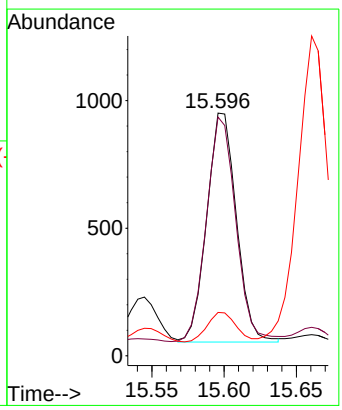


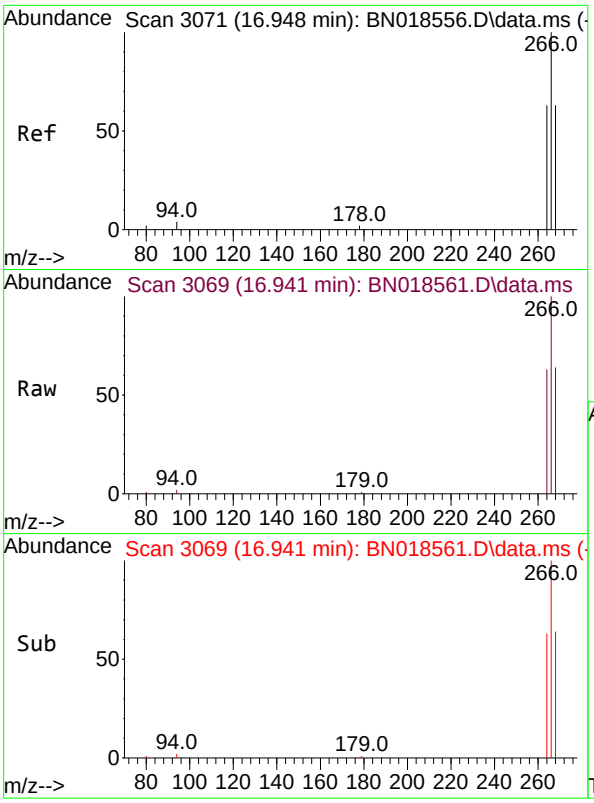


#12
Fluorene
Concen: 0.371 ng/ul
RT: 15.596 min Scan# 2759
Delta R.T. -0.008 min
Lab File: BN018561.D
Acq: 02 Feb 2022 22:35

Tgt Ion:166 Resp: 1279

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.6
167	17.9	11.6	17.4#



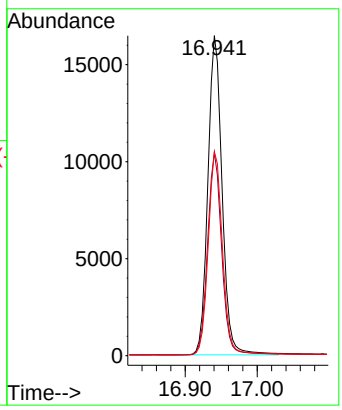


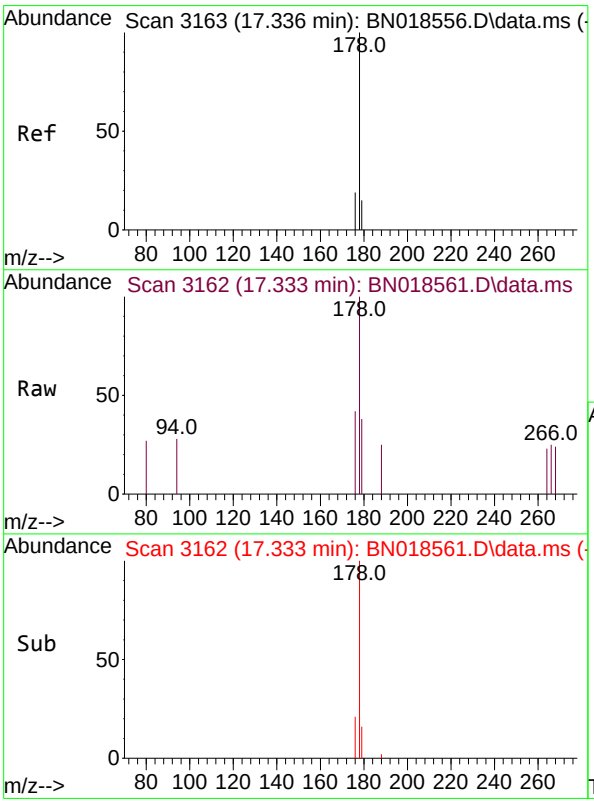
#14
Pentachlorophenol
Concen: 66.599 ng/ul
RT: 16.941 min Scan# 3
Delta R.T. -0.007 min
Lab File: BN018561.D
Acq: 02 Feb 2022 22:35

Instrument :
BNA_N
ClientSampleId :
C0Q49

Tgt Ion:266 Resp: 22584

Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.9	74.9
268	63.9	51.7	77.5





#15
Phenanthrene
Concen: 0.038 ng/ul
RT: 17.333 min Scan# 3162
Delta R.T. -0.003 min
Lab File: BN018561.D
Acq: 02 Feb 2022 22:35

Tgt Ion:178 Resp: 225

Ion	Ratio	Lower	Upper
178	100		
179	37.7	12.2	18.4#
176	42.3	15.4	23.2#