

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016017.D
 Acq On : 05 Jul 2023 16:59
 Operator : MA/JU
 Sample : 03245-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 22:20:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	204063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	839962	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	492204	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1047559	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	952205	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1089622	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	18969	3.344	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	286468	16.407	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.369	67	192494	17.820	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	257114	19.508	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	201466	14.606	ng/ul	0.04
21) Nitrobenzene-d5	9.252	128	113258	17.643	ng/ul	0.02
24) 2-Nitrophenol-d4	9.987	143	132053	17.626	ng/ul	0.03
28) 2,4-Dichlorophenol-d3	10.575	165	204404	15.310	ng/ul	0.07
31) 4-Chloroaniline-d4	11.099	131	145080	8.459	ng/ul	0.07
46) Dimethylphthalate-d6	14.110	166	757734	19.918	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	871282	20.373	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	61087m	12.168	ng/ul	0.10
60) Fluorene-d10	15.698	176	652113	20.818	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.898	200	46693	7.248	ng/ul	0.04
73) Anthracene-d10	17.569	188	961454	20.093	ng/ul	0.01
81) Pyrene-d10	19.786	212	1192969	19.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1135001	20.649	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	107333	1.389	ng/ul#	93
82) Pyrene	19.816	202	96340	1.222	ng/ul#	86
87) Chrysene	21.592	228	65769	1.035	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	93687	1.338	ng/ul#	84

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

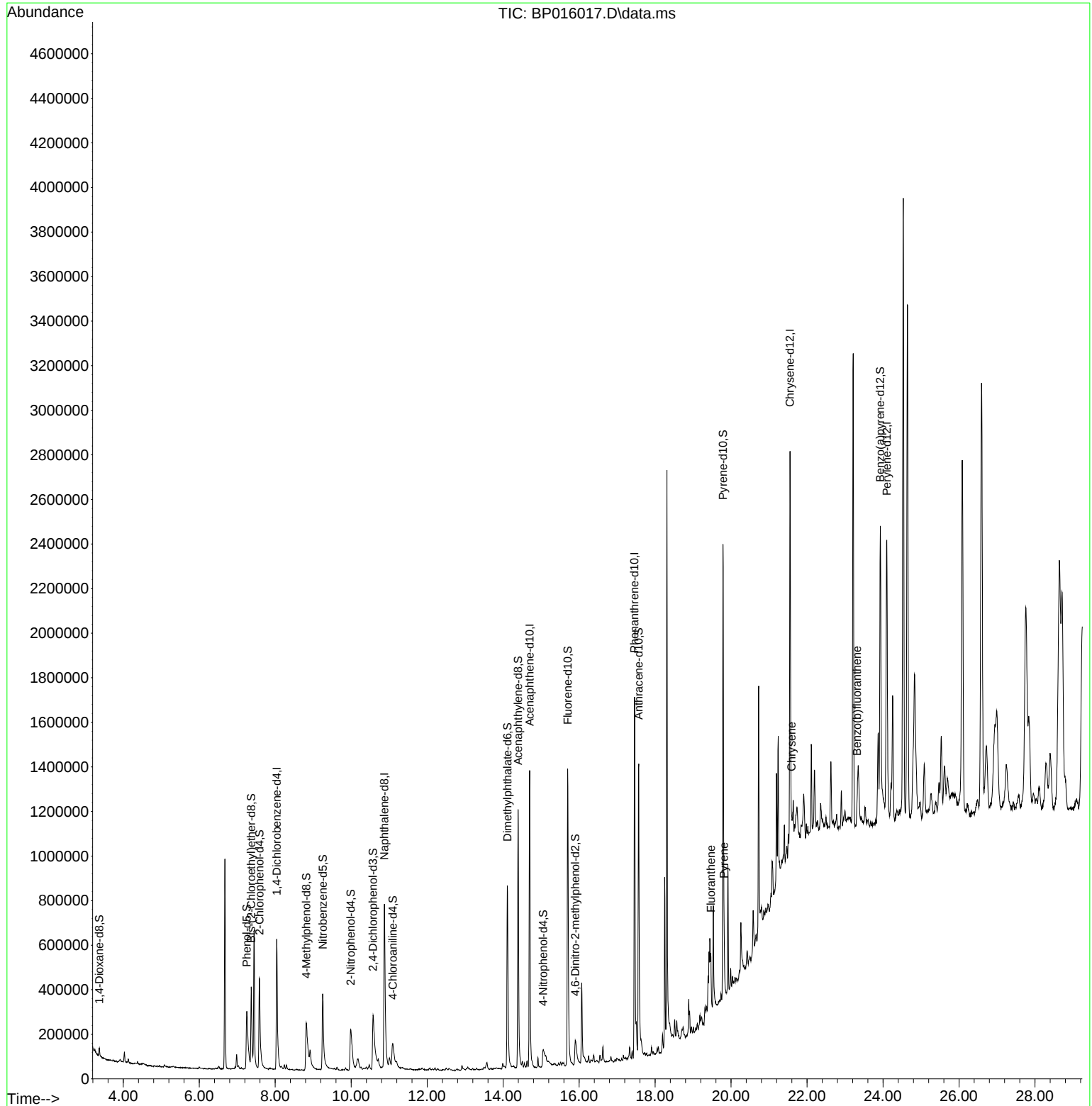
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016017.D
Acq On : 05 Jul 2023 16:59
Operator : MA/JU
Sample : 03245-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

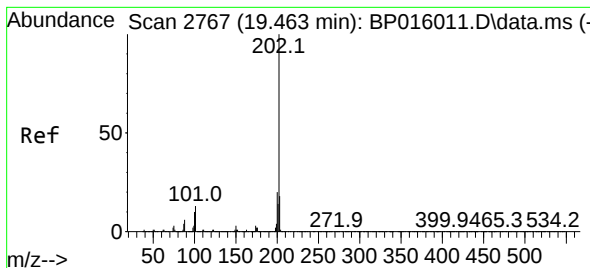
Instrument :
BNA_P
ClientSampleId :
DCG6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 22:20:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.389 ng/u1

RT: 19.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016017.D

Acq: 05 Jul 2023 16:59

Instrument :

BNA_P

ClientSampleId :

DCGG6

Tgt Ion:202 Resp: 10733

Ion Ratio Lower Upper

202 100

101 13.5 8.3 12.5

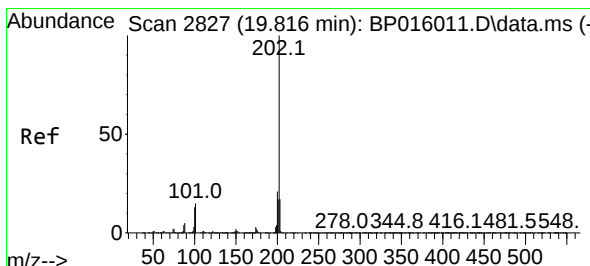
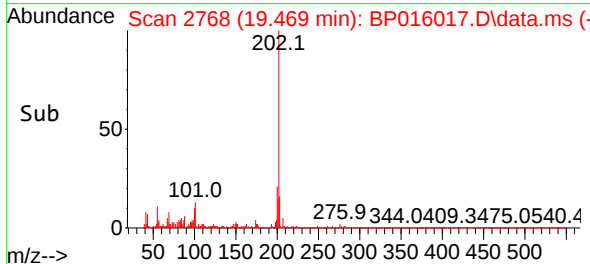
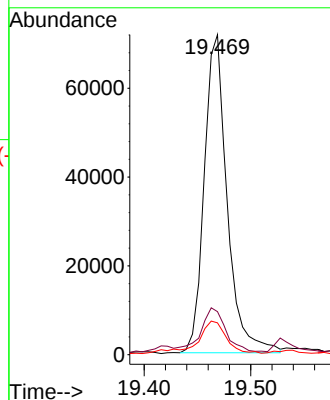
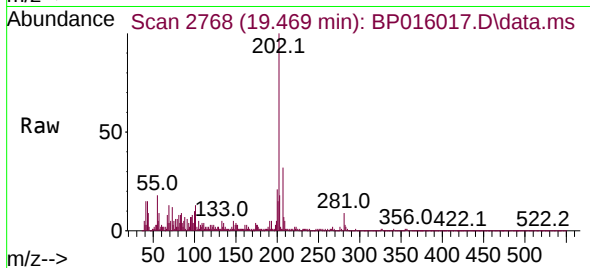
100 10.0 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :Sohil Jodhani 07/05/2023



#82

Pyrene

Concen: 1.222 ng/u1

RT: 19.816 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BP016017.D

Acq: 05 Jul 2023 16:59

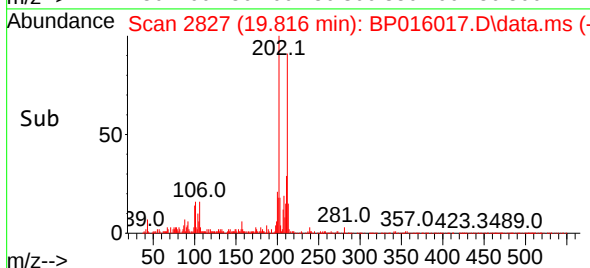
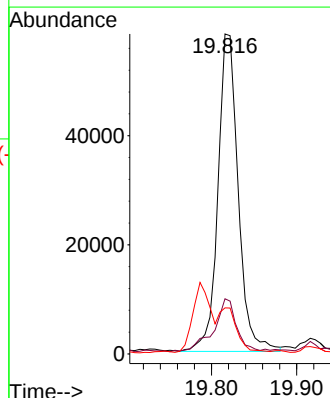
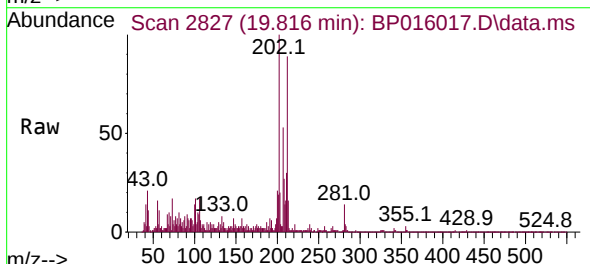
Tgt Ion:202 Resp: 96340

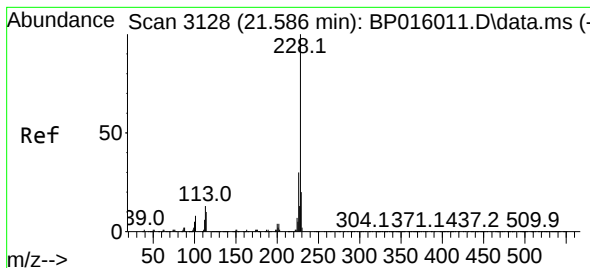
Ion Ratio Lower Upper

202 100

101 17.3 9.3 13.9#

100 14.4 7.6 11.4#





#87

Chrysene

Concen: 1.035 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. 0.006 min

Lab File: BP016017.D

Acq: 05 Jul 2023 16:59

Instrument :

BNA_P

ClientSampleId :

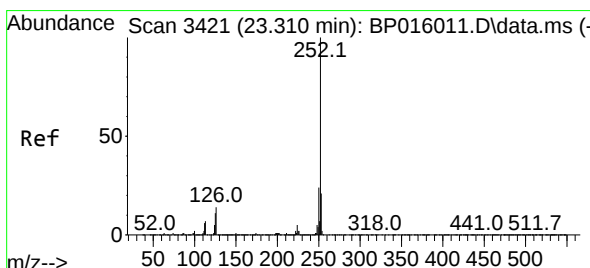
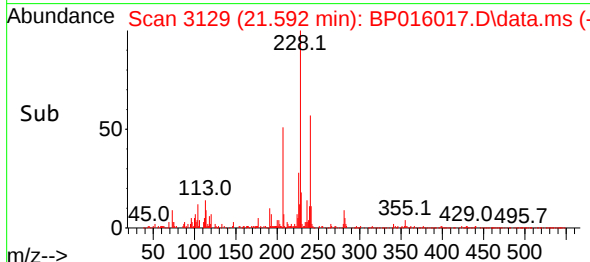
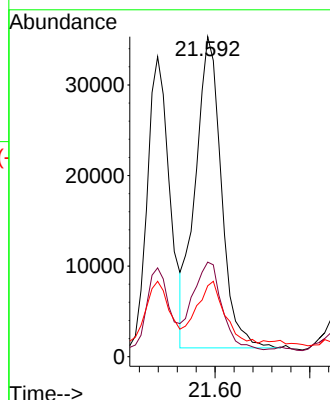
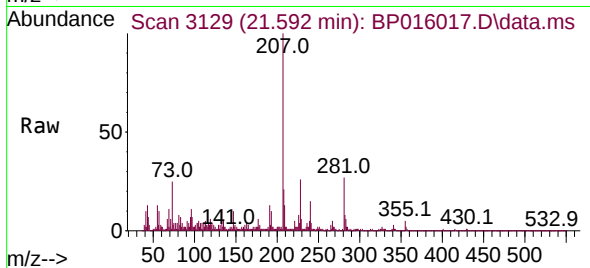
DCGG6

Tgt Ion:228 Resp: 65769
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.3 36.5
 229 22.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



#90

Benzo(b)fluoranthene

Concen: 1.338 ng/ul

RT: 23.316 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP016017.D

Acq: 05 Jul 2023 16:59

Tgt Ion:252 Resp: 93687
 Ion Ratio Lower Upper
 252 100
 253 26.6 17.3 25.9#
 125 20.4 7.5 11.3#

