

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016221.D
 Acq On : 14 Jul 2023 12:15
 Operator : MA/JU
 Sample : 03418-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46K6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:33:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	167253	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	815042	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	526947	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1209542	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1222527	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1441820	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	16086	3.403	ng/uL	0.00
4) Pyridine-d5	3.740	84	187382	15.896	ng/ul	0.00
7) Phenol-d5	7.169	99	345240	22.853	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.299	67	234105	22.917	ng/ul	0.00
11) 2-Chlorophenol-d4	7.504	132	270211	24.777	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	303271	24.920	ng/ul	0.01
21) Nitrobenzene-d5	9.175	128	123912	22.037	ng/ul	0.02
24) 2-Nitrophenol-d4	9.904	143	153792	23.998	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.487	165	257115	23.168	ng/ul	0.03
31) 4-Chloroaniline-d4	10.998	131	317537	17.851	ng/ul	0.03
46) Dimethylphthalate-d6	14.034	166	1051930	26.170	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	1159052	26.311	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	116213m	14.167	ng/ul	0.02
60) Fluorene-d10	15.622	176	931652	27.695	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	114608	16.414	ng/ul	0.02
73) Anthracene-d10	17.486	188	1459347	27.583	ng/ul	0.00
81) Pyrene-d10	19.721	212	1865487	29.407	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	1979101	28.583	ng/ul	-0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.404	202	96128	1.296	ng/ul	99
82) Pyrene	19.751	202	90465	1.142	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.339	149	163462	3.204	ng/ul	99

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

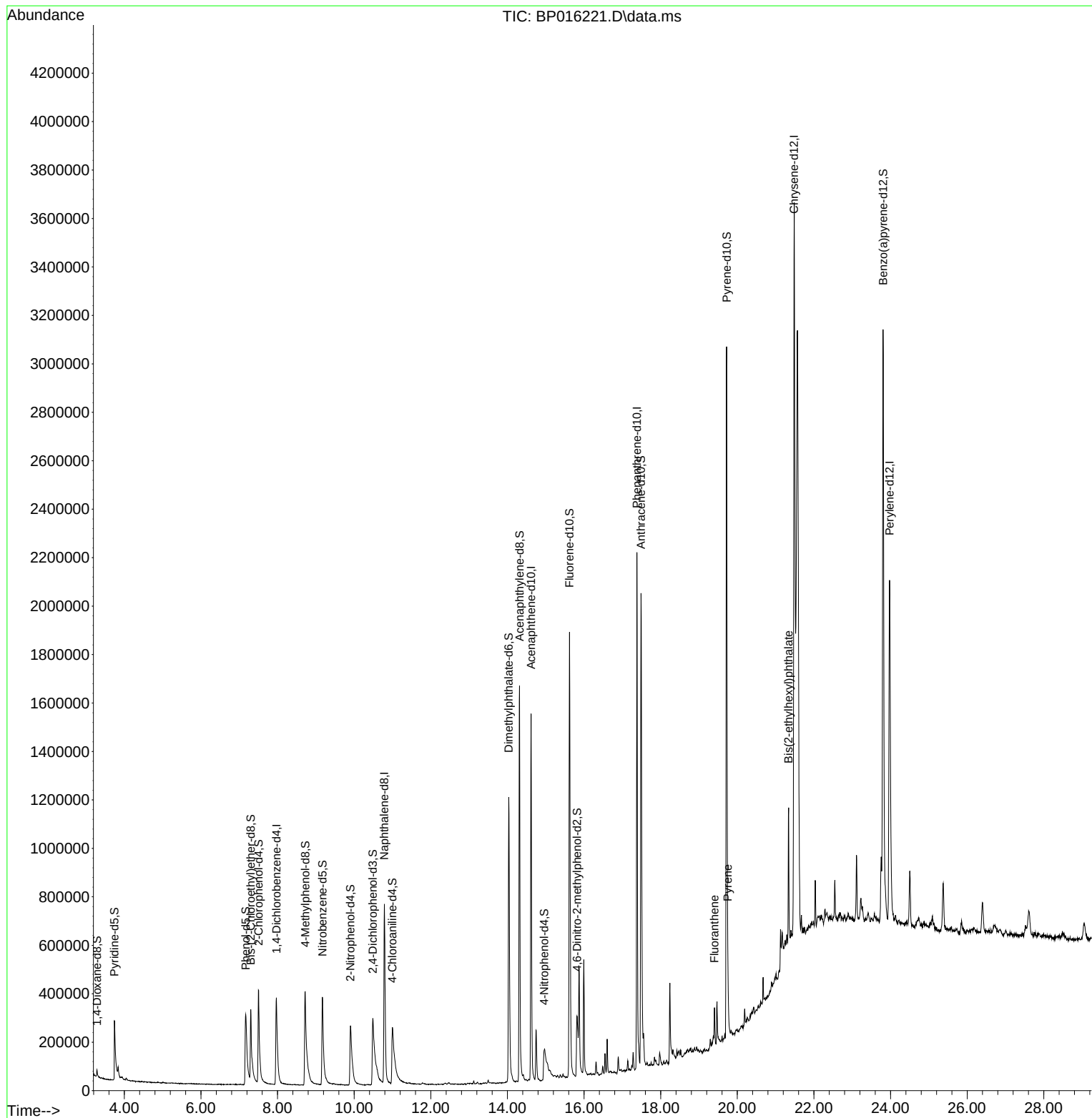
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
Data File : BP016221.D
Acq On : 14 Jul 2023 12:15
Operator : MA/JU
Sample : 03418-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

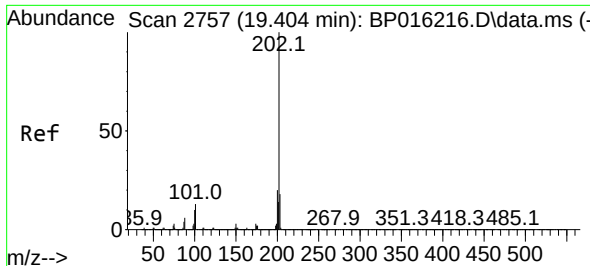
Instrument :
BNA_P
ClientSampleId :
A46K6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 14 23:33:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration





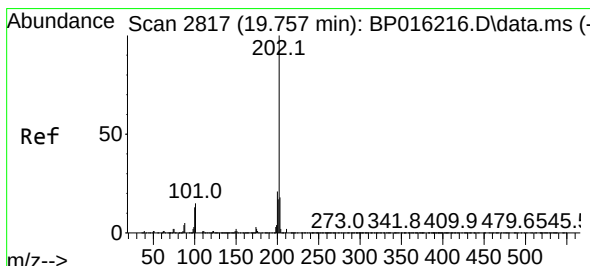
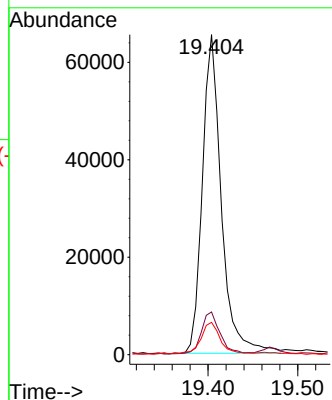
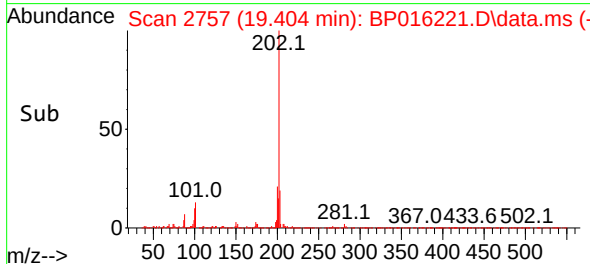
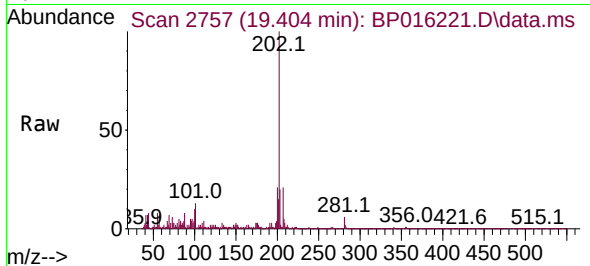
#80
Fluoranthene
Concen: 1.296 ng/ul
RT: 19.404 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP016221.D
Acq: 14 Jul 2023 12:15

Instrument :
BNA_P
ClientSampleId :
A46K6

Tgt Ion:202 Resp: 96128
Ion Ratio Lower Upper
202 100
101 13.4 10.4 15.6
100 10.1 8.2 12.4

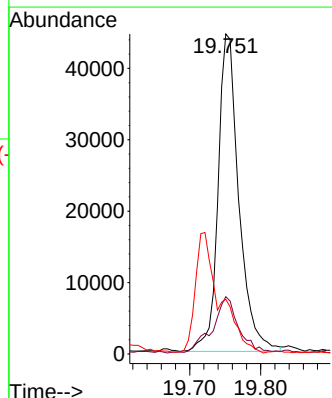
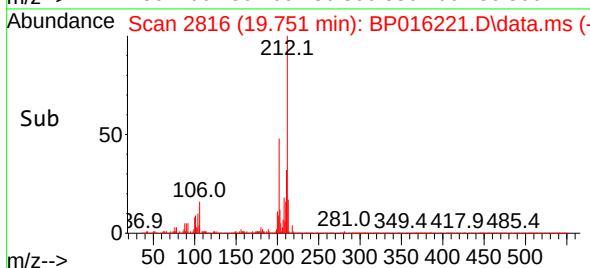
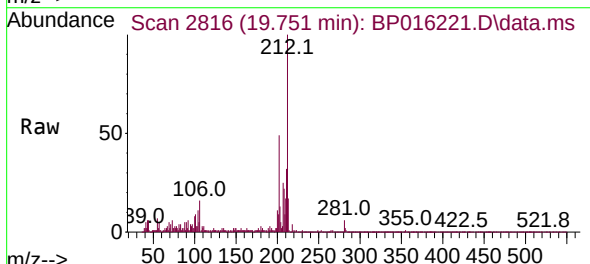
Manual Integrations
APPROVED

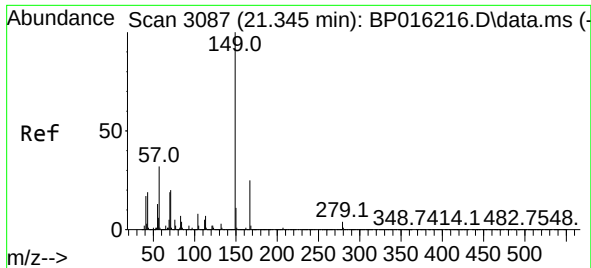
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#82
Pyrene
Concen: 1.142 ng/ul
RT: 19.751 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP016221.D
Acq: 14 Jul 2023 12:15

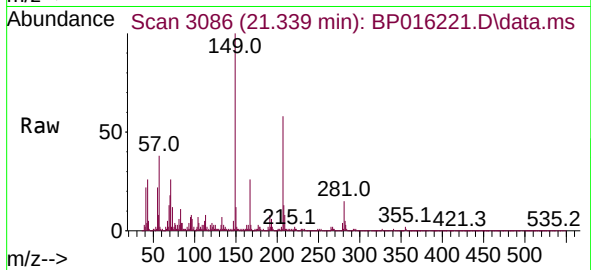
Tgt Ion:202 Resp: 90465
Ion Ratio Lower Upper
202 100
101 17.9 12.4 18.6
100 17.1 10.5 15.7#





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.204 ng/ul
 RT: 21.339 min Scan# 3086
 Delta R.T. 0.000 min
 Lab File: BP016221.D
 Acq: 14 Jul 2023 12:15

Instrument :
 BNA_P
 ClientSampleId :
 A46K6



Tgt Ion:149 Resp: 163462
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.0 31.4
 279 3.6 3.0 4.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

