

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016314.D
 Acq On : 19 Jul 2023 03:09
 Operator : MA/JU
 Sample : 03501-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46X3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 04:08:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	180932	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	809317	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	527267	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	1115418	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	905881	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	853058	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	12730	2.490	ng/uL	0.00
4) Pyridine-d5	3.740	84	73665	5.777	ng/u1	0.01
7) Phenol-d5	7.158	99	185461	11.348	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.281	67	155511	14.072	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	161854	13.719	ng/u1	0.01
15) 4-Methylphenol-d8	8.781	113	33889m	2.574	ng/u1	0.09
21) Nitrobenzene-d5	9.158	128	64753	11.597	ng/u1	0.02
24) 2-Nitrophenol-d4	9.887	143	91749	14.418	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.499	165	130526m	11.845	ng/u1	0.07
31) 4-Chloroaniline-d4	11.057	131	18444m	1.044	ng/u1	0.12
46) Dimethylphthalate-d6	14.022	166	658629	16.375	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	630905	14.313	ng/u1	0.00
54) 4-Nitrophenol-d4	15.016	143	64927m	7.910	ng/u1	0.09
60) Fluorene-d10	15.604	176	566226	16.822	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	28047m	4.356	ng/u1	0.05
73) Anthracene-d10	17.475	188	529609	10.855	ng/u1	0.00
81) Pyrene-d10	19.710	212	428884	9.124	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	156039	3.809	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.187	94	41127m	2.348	ng/u1	
16) Acetophenone	8.822	105	55685	2.565	ng/u1	98
80) Fluoranthene	19.386	202	70142	1.276	ng/u1#	96
86) Bis(2-ethylhexyl)phtha...	21.322	149	87251	2.308	ng/u1#	99

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

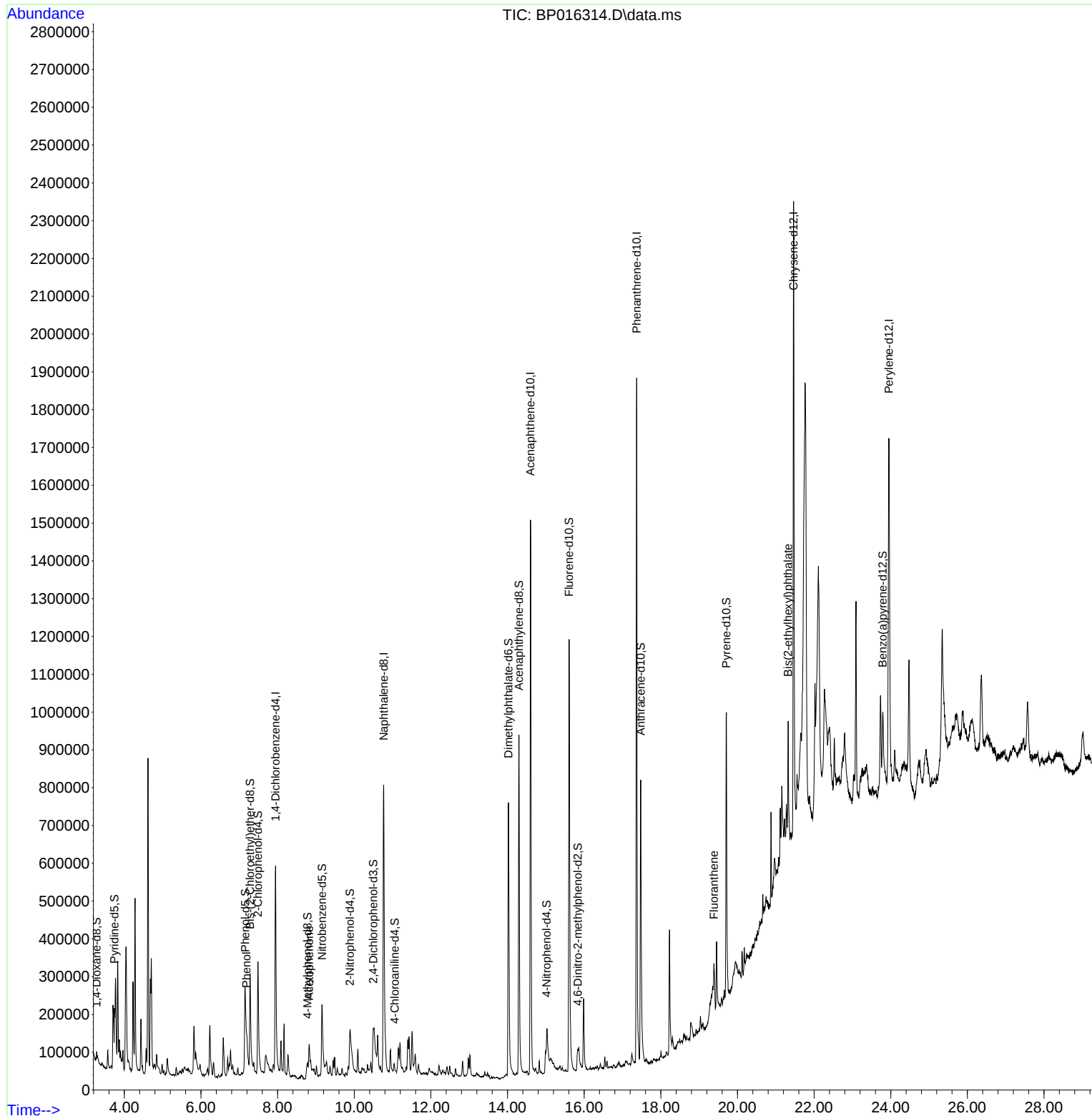
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
Data File : BP016314.D
Acq On : 19 Jul 2023 03:09
Operator : MA/JU
Sample : 03501-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

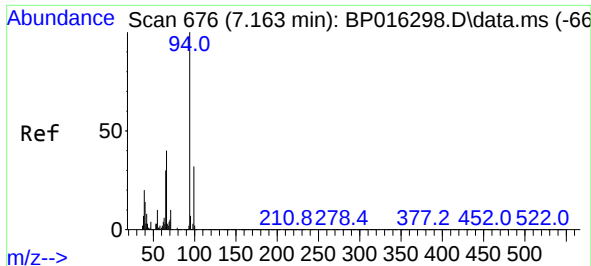
Instrument :
BNA_P
ClientSampleId :
A46X3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 19 04:08:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 01:28:59 2023
Response via : Initial Calibration





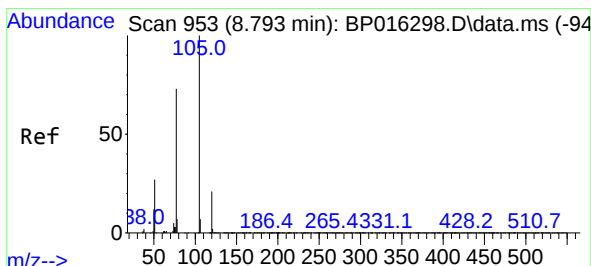
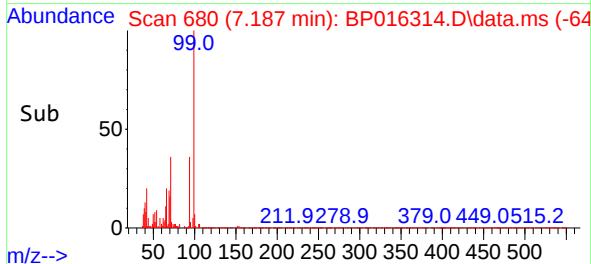
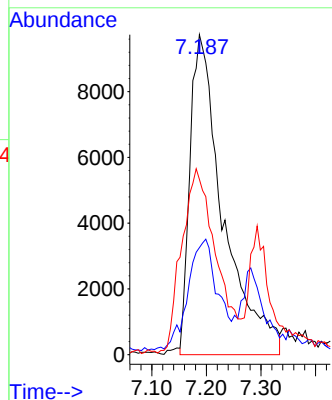
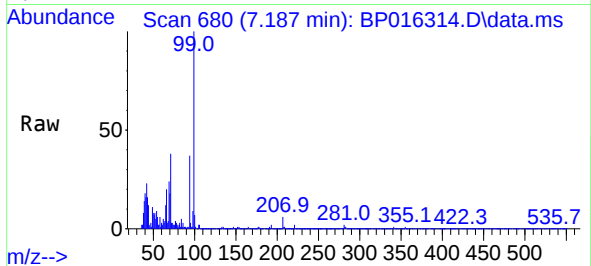
#8
Phenol
Concen: 2.348 ng/ul m
RT: 7.187 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP016314.D
Acq: 19 Jul 2023 03:09

Instrument :
BNA_P
ClientSampleId :
A46X3

Tgt Ion: 94 Resp: 4112
Ion Ratio Lower Upper
94 100
65 33.4 25.5 38.3
66 54.8 32.7 49.1

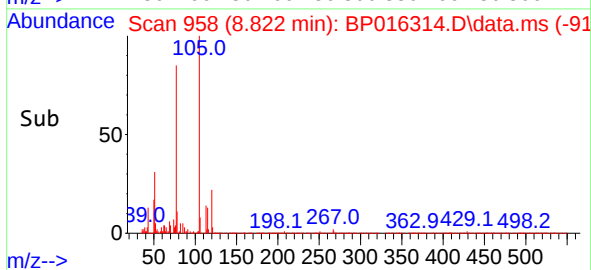
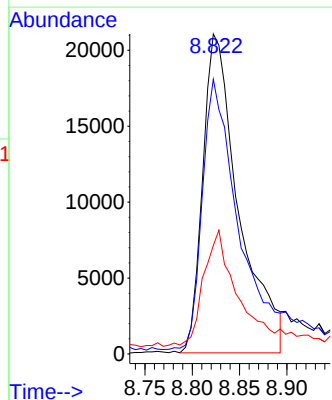
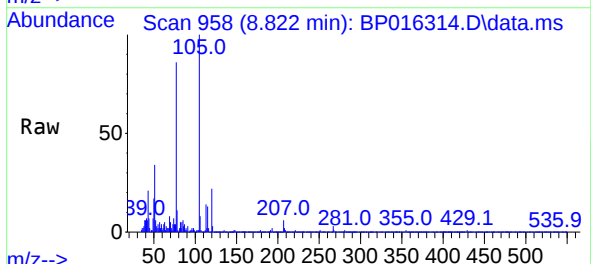
Manual Integrations
APPROVED

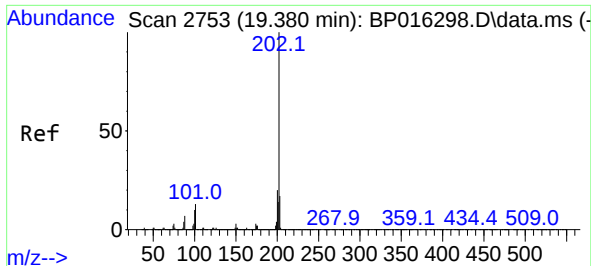
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#16
Acetophenone
Concen: 2.565 ng/ul
RT: 8.822 min Scan# 958
Delta R.T. 0.030 min
Lab File: BP016314.D
Acq: 19 Jul 2023 03:09

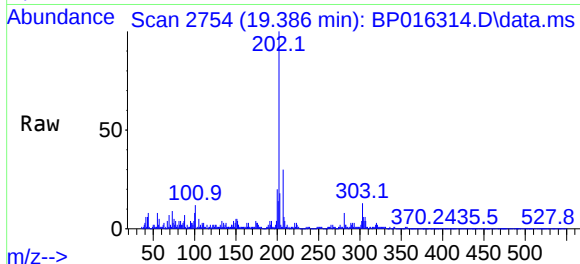
Tgt Ion:105 Resp: 55685
Ion Ratio Lower Upper
105 100
77 85.8 70.2 105.2
51 33.9 26.3 39.5





#80
Fluoranthene
Concen: 1.276 ng/ul
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP016314.D
Acq: 19 Jul 2023 03:09

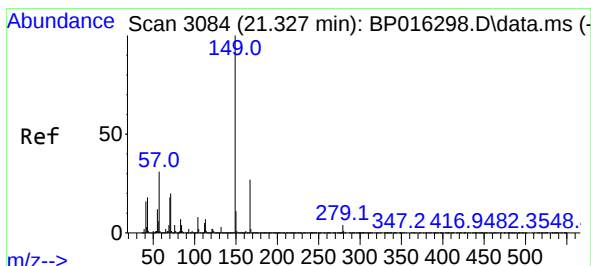
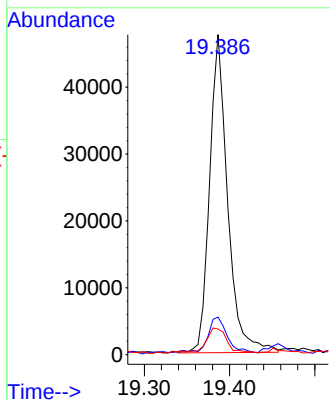
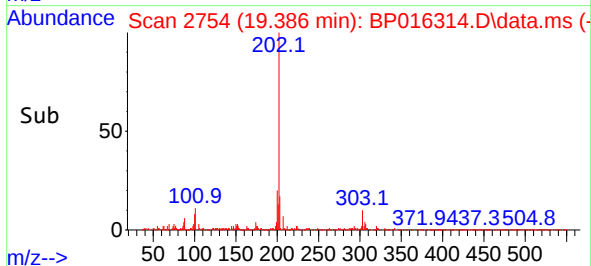
Instrument :
BNA_P
ClientSampleId :
A46X3



Tgt Ion:202 Resp: 7014
Ion Ratio Lower Upper
202 100
101 11.8 10.4 15.6
100 8.0 8.2 12.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.308 ng/ul
RT: 21.322 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP016314.D
Acq: 19 Jul 2023 03:09

Tgt Ion:149 Resp: 87251
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 4.6 3.0 4.6

