

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016745.D
 Acq On : 25 Aug 2023 13:29
 Operator : MA/JU
 Sample : 04037-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZJ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 25 22:49:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	393207	20.000	ng/ul	0.00
20) Naphthalene-d8	10.863	136	1713331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1093304	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2414018	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1982701	20.000	ng/ul	0.00
88) Perylene-d12	24.122	264	1755668	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	40194	4.225	ng/uL	0.00
4) Pyridine-d5	3.834	84	24965	0.859	ng/ul	0.01
7) Phenol-d5	7.175	99	531709	15.207	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	377019	16.919	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	339190	12.903	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	373773	13.095	ng/ul	-0.01
21) Nitrobenzene-d5	9.234	128	223636	17.263	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	136960	10.030	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	250181	9.828	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	563746	14.440	ng/ul	0.00
46) Dimethylphthalate-d6	14.099	166	1451930	17.610	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1613874	17.315	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	22177m	1.301	ng/ul	0.00
60) Fluorene-d10	15.681	176	1266228	18.237	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	12374	0.861	ng/ul	0.00
73) Anthracene-d10	17.557	188	1934065	18.075	ng/ul	0.00
81) Pyrene-d10	19.787	212	2327241	21.372	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1688236	19.197	ng/ul	-0.01
Target Compounds						
16) Acetophenone	8.887	105	55850	1.262	ng/ul	95
80) Fluoranthene	19.457	202	145471	1.112	ng/ul	100
82) Pyrene	19.816	202	183445	1.358	ng/ul	100
87) Chrysene	21.592	228	165244	1.332	ng/ul	98
90) Benzo(b)fluoranthene	23.322	252	214436	1.913	ng/ul#	96
96) Benzo(g,h,i)perylene	27.704	276	83340	1.061	ng/ul	96

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

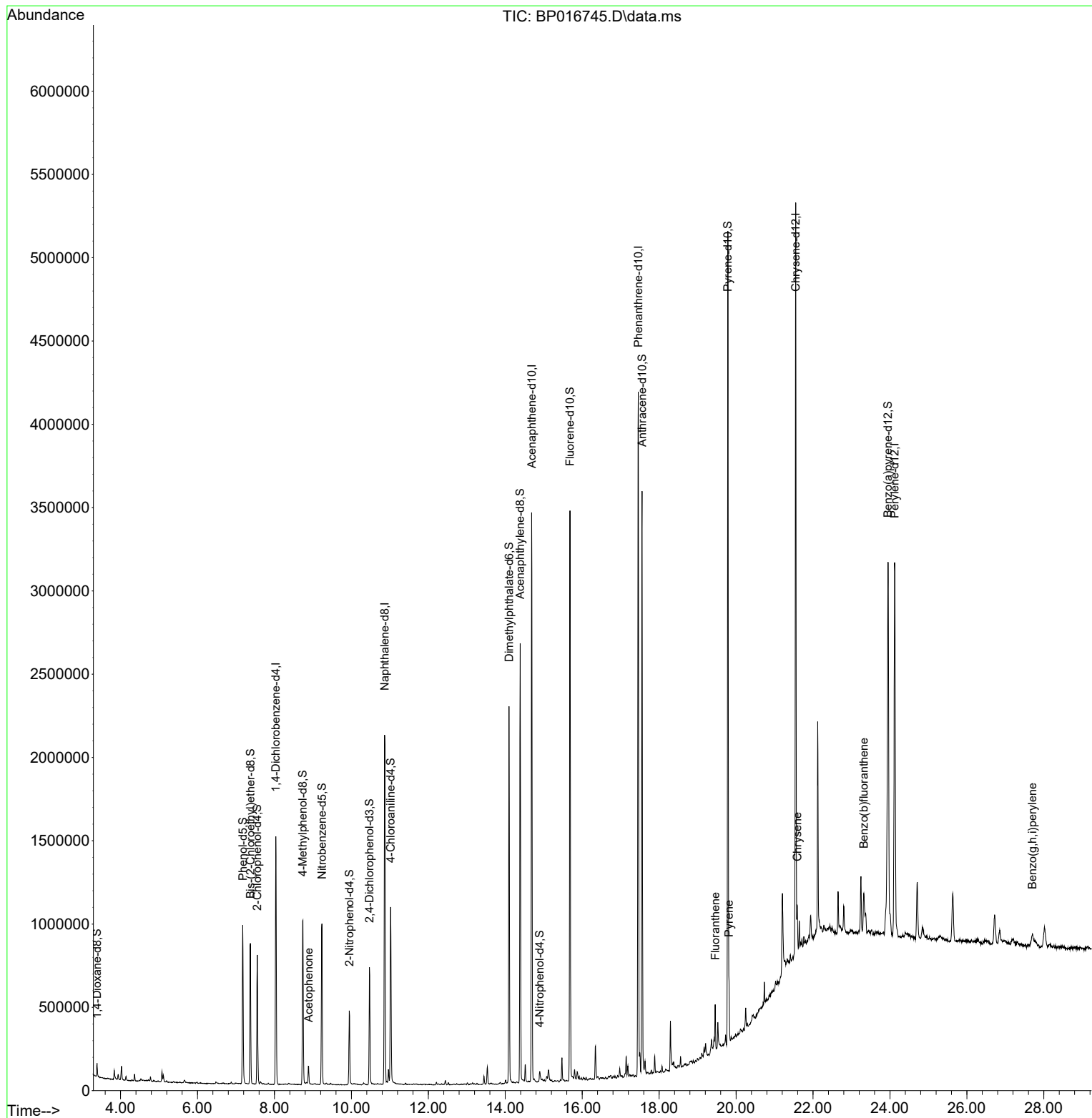
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016745.D
Acq On : 25 Aug 2023 13:29
Operator : MA/JU
Sample : 04037-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

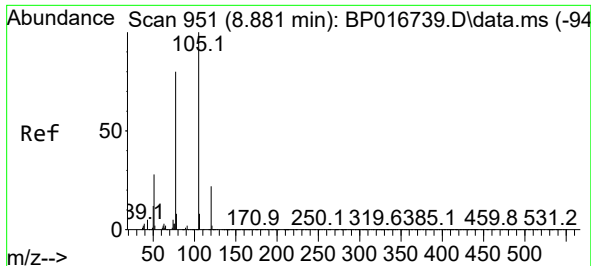
Instrument :
BNA_P
ClientSampleId :
EZYJ4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 25 22:49:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration





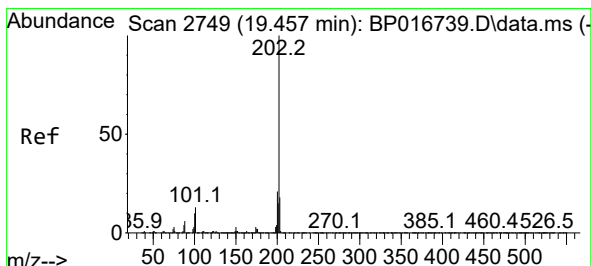
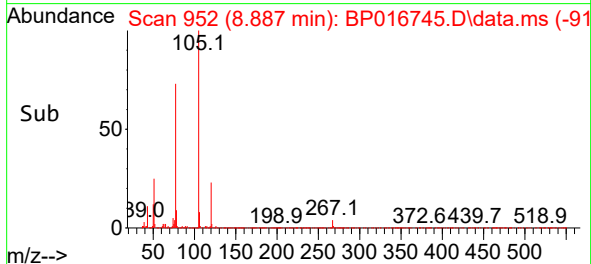
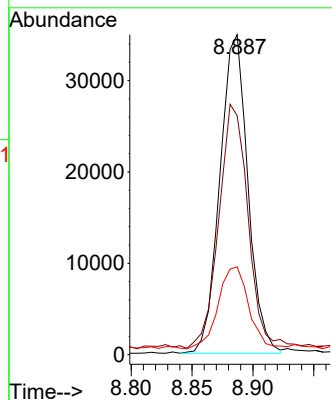
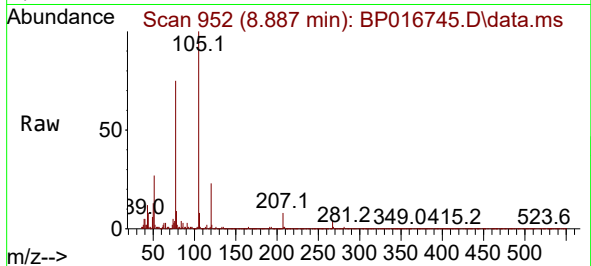
#16
Acetophenone
Concen: 1.262 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP016745.D
Acq: 25 Aug 2023 13:29

Instrument :
BNA_P
ClientSampleId :
EZYJ4

Tgt Ion:105 Resp: 55850
Ion Ratio Lower Upper
105 100
77 74.8 64.2 96.4
51 27.4 22.2 33.4

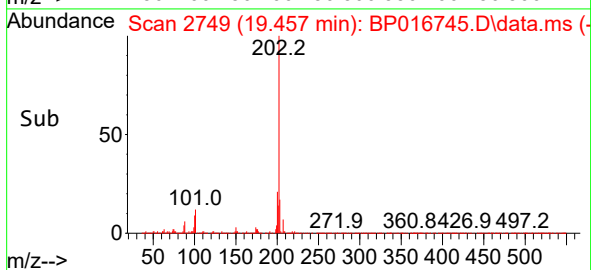
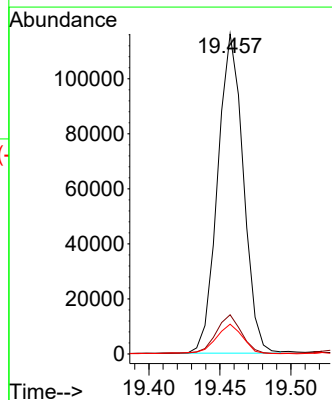
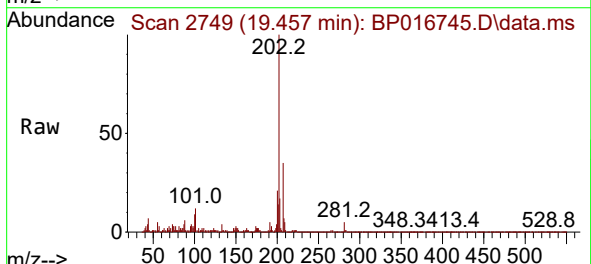
Manual Integrations
APPROVED

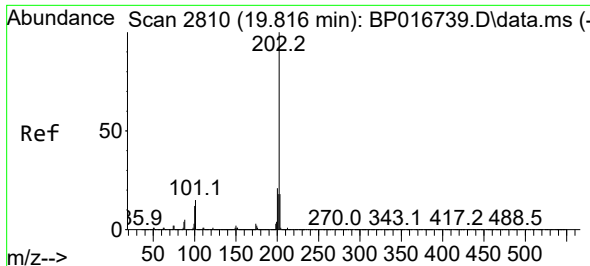
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#80
Fluoranthene
Concen: 1.112 ng/ul
RT: 19.457 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP016745.D
Acq: 25 Aug 2023 13:29

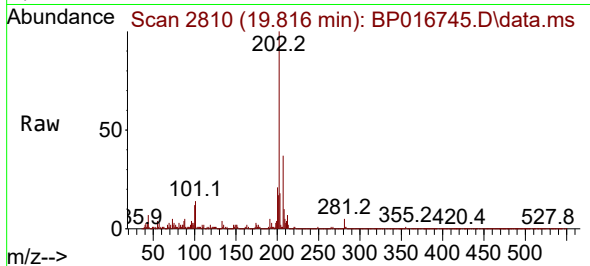
Tgt Ion:202 Resp: 145471
Ion Ratio Lower Upper
202 100
101 12.2 9.7 14.5
100 9.3 7.4 11.2





#82
Pyrene
Concen: 1.358 ng/ul
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP016745.D
Acq: 25 Aug 2023 13:29

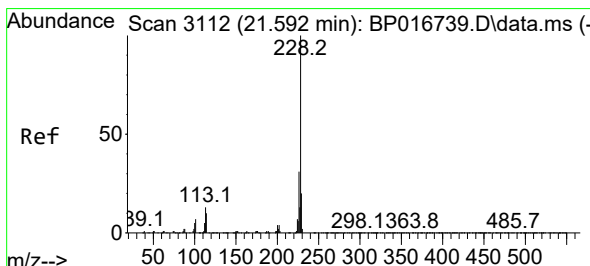
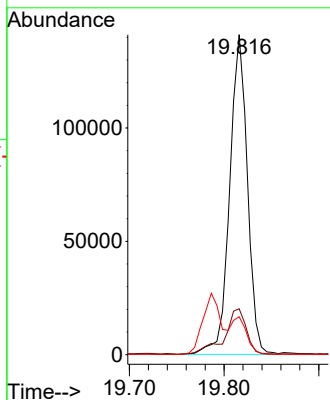
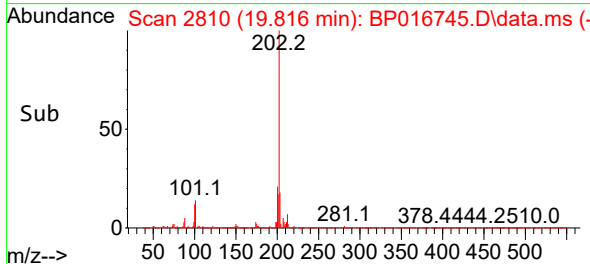
Instrument :
BNA_P
ClientSampleId :
EZYJ4



Tgt Ion:202 Resp: 18344
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.2
100 11.8 9.4 14.2

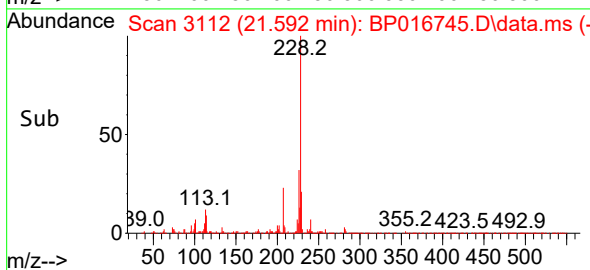
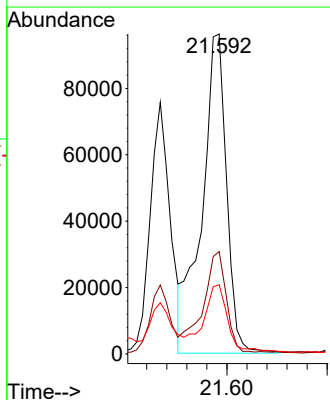
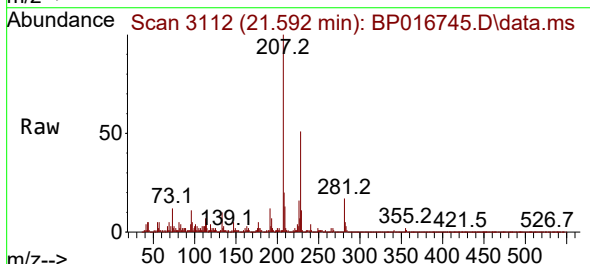
Manual Integrations
APPROVED

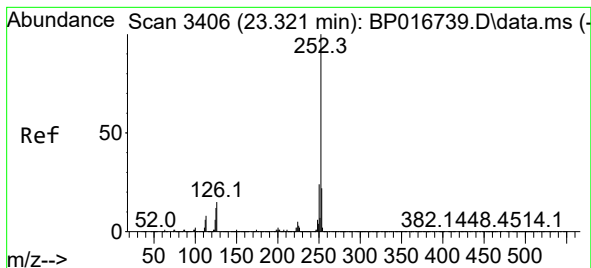
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#87
Chrysene
Concen: 1.332 ng/ul
RT: 21.592 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP016745.D
Acq: 25 Aug 2023 13:29

Tgt Ion:228 Resp: 165244
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 21.6 16.0 24.0





#90

Benzo(b)fluoranthene

Concen: 1.913 ng/ul

RT: 23.322 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BP016745.D

Acq: 25 Aug 2023 13:29

Instrument :

BNA_P

ClientSampleId :

EZYJ4

Tgt Ion:252 Resp: 214430

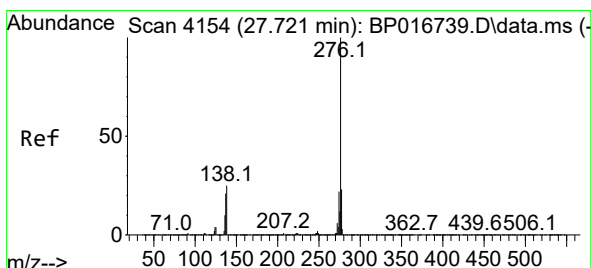
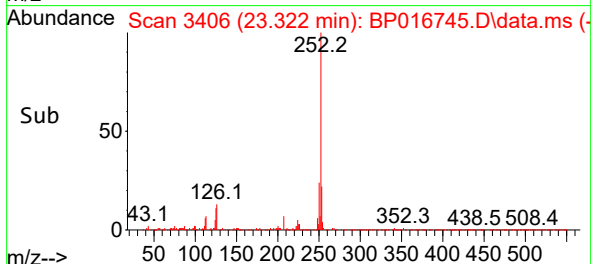
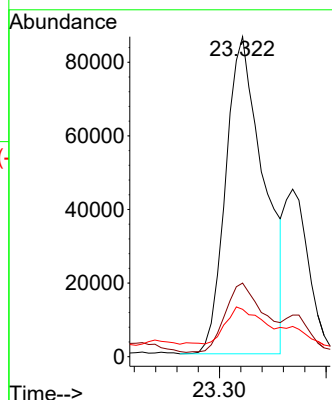
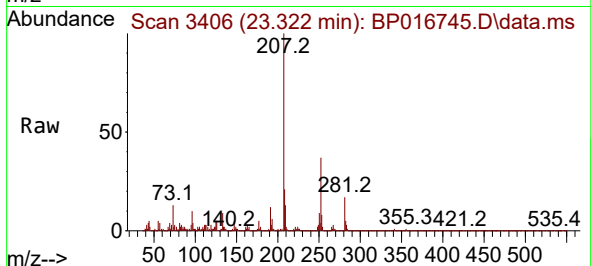
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	14.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/26/2023

Supervised By :mohammad ahmed 08/26/2023



#96

Benzo(g,h,i)perylene

Concen: 1.061 ng/ul

RT: 27.704 min Scan# 4151

Delta R.T. -0.023 min

Lab File: BP016745.D

Acq: 25 Aug 2023 13:29

Tgt Ion:276 Resp: 83340

Ion	Ratio	Lower	Upper
276	100		
138	21.6	20.2	30.4
277	24.6	19.3	28.9

