

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015900.D
 Acq On : 02 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03242-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 04:15:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	265364	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	1162830	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.698	164	691524	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	1295866	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.551	240	801264	20.000	ng/u1	# 0.00
88) Perylene-d12	24.098	264	946304	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	16942	2.297	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.246	99	316055	13.920	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	234868	16.720	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	267954	15.634	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	181577	10.123	ng/u1	0.02
21) Nitrobenzene-d5	9.246	128	132984	14.964	ng/u1	0.01
24) 2-Nitrophenol-d4	9.975	143	145239	14.003	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	228513	12.364	ng/u1	0.04
31) 4-Chloroaniline-d4	11.069	131	194414m	8.188	ng/u1	0.03
46) Dimethylphthalate-d6	14.116	166	869773	16.273	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	981688	16.338	ng/u1	0.00
54) 4-Nitrophenol-d4	15.016	143	73632m	10.439	ng/u1	0.05
60) Fluorene-d10	15.704	176	718993	16.337	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	41160	5.165	ng/u1	0.02
73) Anthracene-d10	17.569	188	951606	16.076	ng/u1	0.00
81) Pyrene-d10	19.792	212	946112	18.083	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	810007	16.969	ng/u1	-0.01
Target Compounds						
72) Phenanthrene	17.504	178	189890	2.697	ng/u1	Qvalue 100
80) Fluoranthene	19.469	202	217977	3.352	ng/u1#	92
82) Pyrene	19.822	202	160250	2.416	ng/u1#	91
85) Benzo(a)anthracene	21.539	228	75229	1.335	ng/u1	95
87) Chrysene	21.592	228	82427m	1.541	ng/u1	
90) Benzo(b)fluoranthene	23.315	252	94504	1.554	ng/u1#	52

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

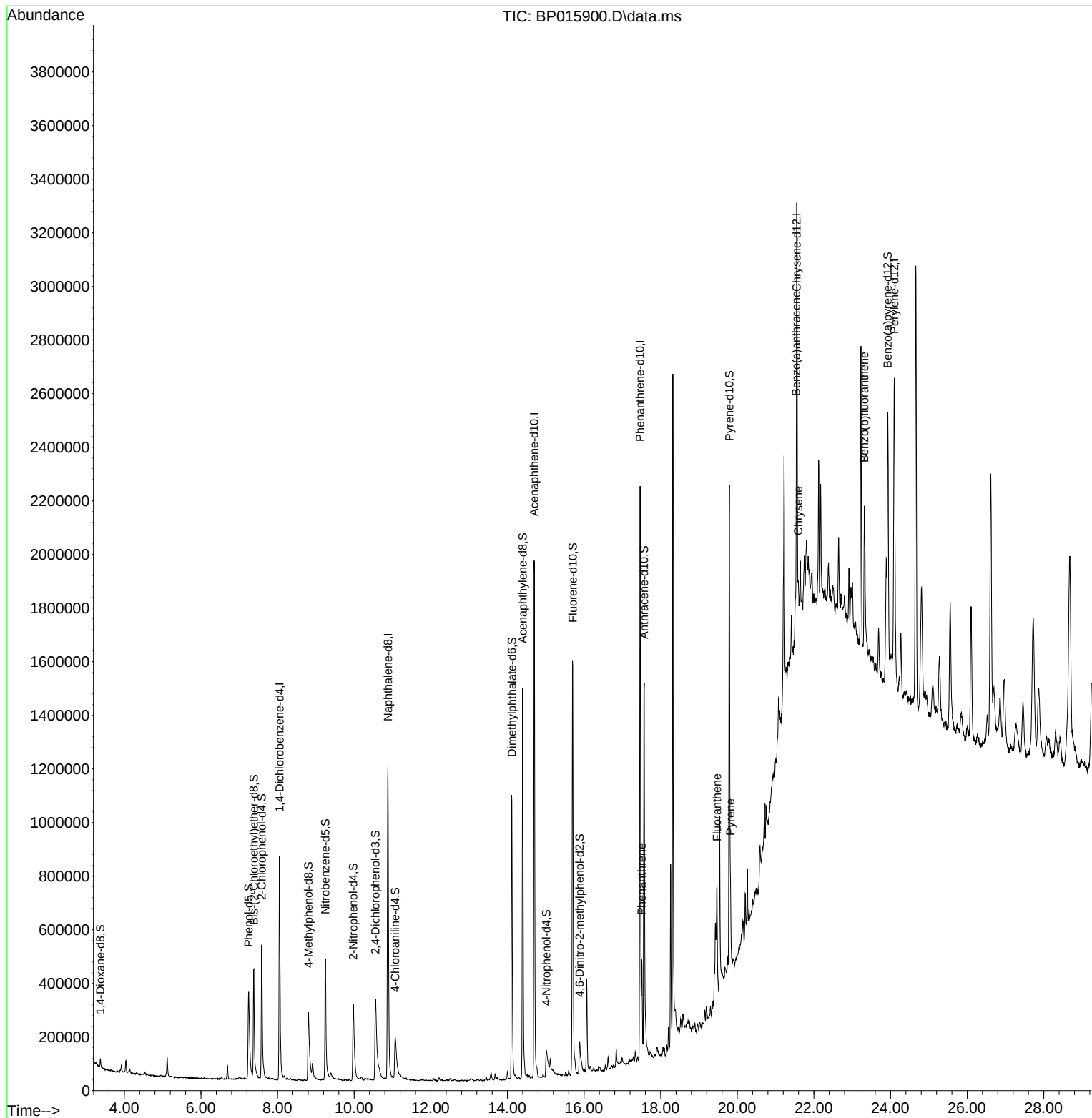
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015900.D
 Acq On : 02 Jul 2023 00:26
 Operator : MA/JU
 Sample : 03242-22
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

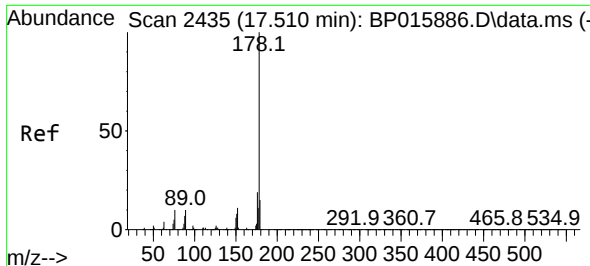
Instrument :
 BNA_P
 ClientSampleId :
 DCGC3

Quant Time: Jul 02 04:15:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

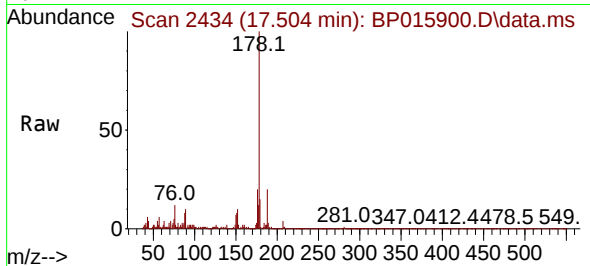
Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023





#72
Phenanthrene
Concen: 2.697 ng/ul
RT: 17.504 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP015900.D
Acq: 02 Jul 2023 00:26

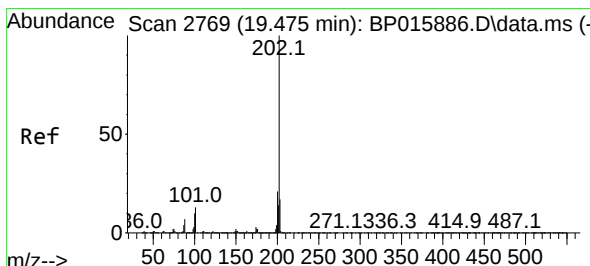
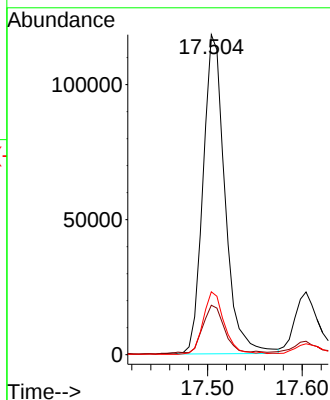
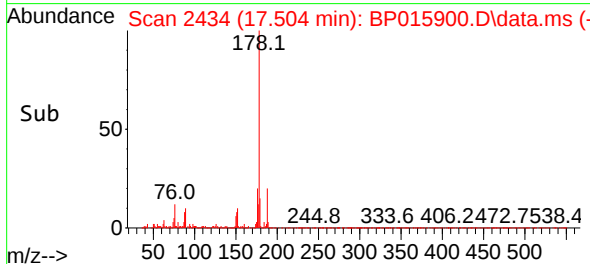
Instrument :
BNA_P
ClientSampleId :
DCGC3



Tgt Ion:178 Resp: 189890
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.7 15.6 23.4

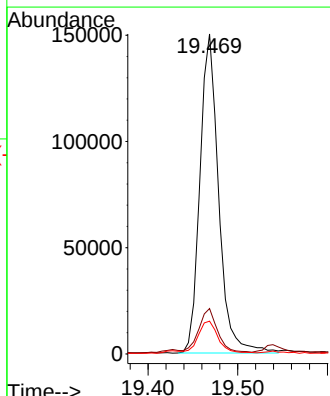
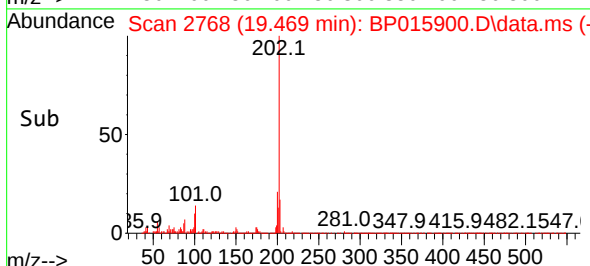
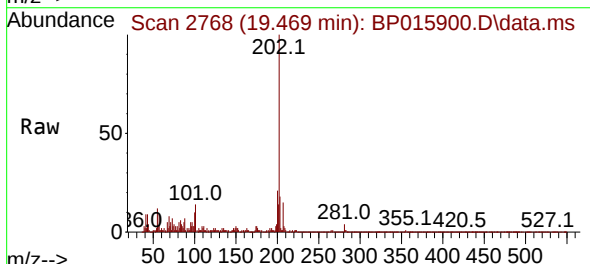
Manual Integrations
APPROVED

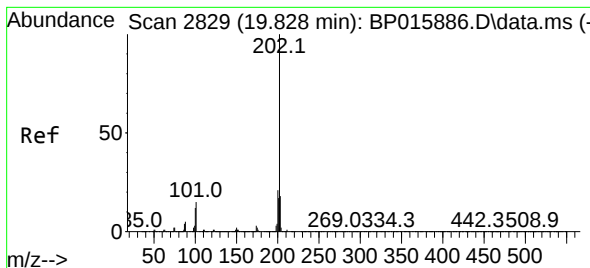
Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023



#80
Fluoranthene
Concen: 3.352 ng/ul
RT: 19.469 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP015900.D
Acq: 02 Jul 2023 00:26

Tgt Ion:202 Resp: 217977
Ion Ratio Lower Upper
202 100
101 14.2 8.3 12.5#
100 10.3 6.6 9.8#





#82

Pyrene

Concen: 2.416 ng/ul

RT: 19.822 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

Instrument :

BNA_P

ClientSampleId :

DCGC3

Tgt Ion:202 Resp: 160250

Ion Ratio Lower Upper

202 100

101 15.7 9.3 13.9

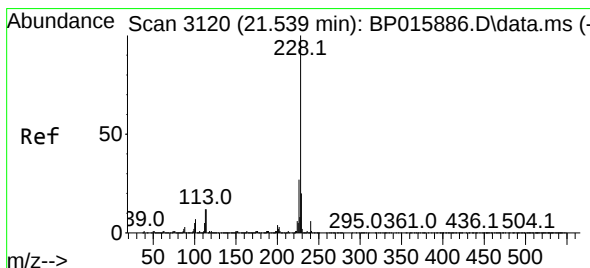
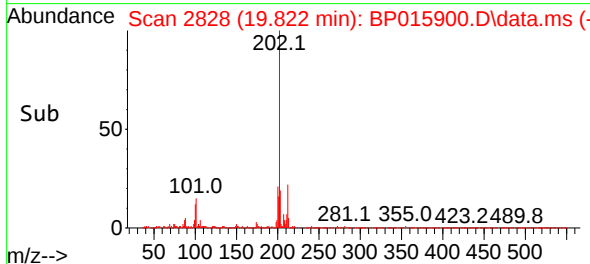
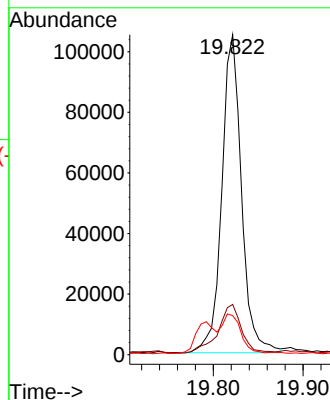
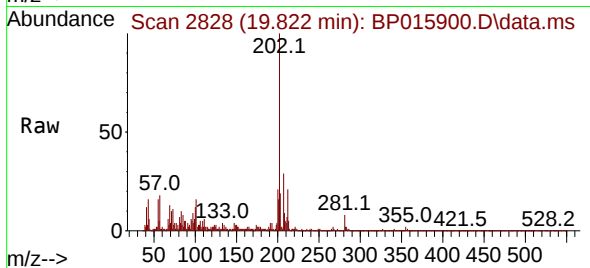
100 12.2 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/02/2023



#85

Benzo(a)anthracene

Concen: 1.335 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

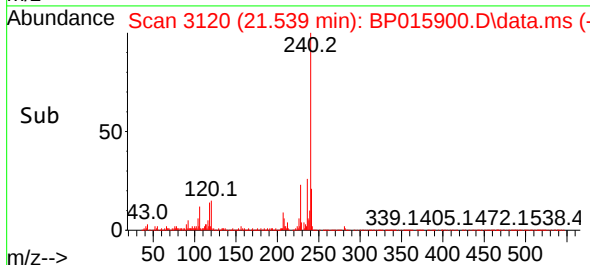
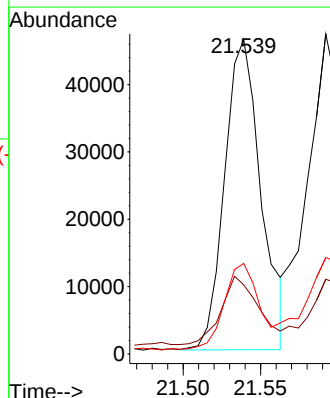
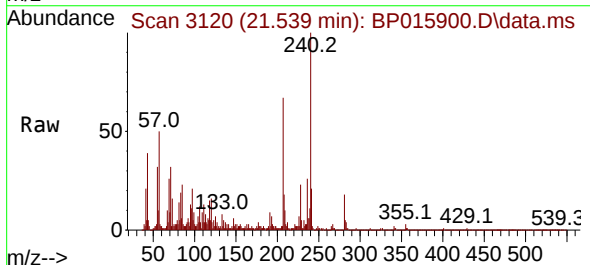
Tgt Ion:228 Resp: 75229

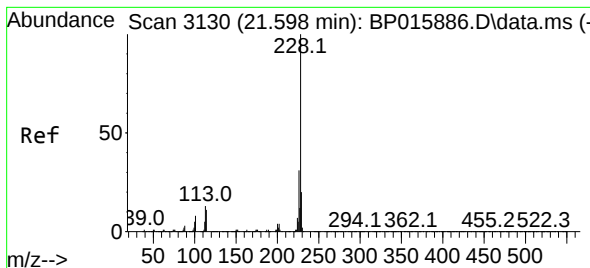
Ion Ratio Lower Upper

228 100

229 22.0 15.3 22.9

226 28.8 21.4 32.0





#87

Chrysene

Concen: 1.541 ng/ul m

RT: 21.592 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

Instrument :

BNA_P

ClientSampleId :

DCGC3

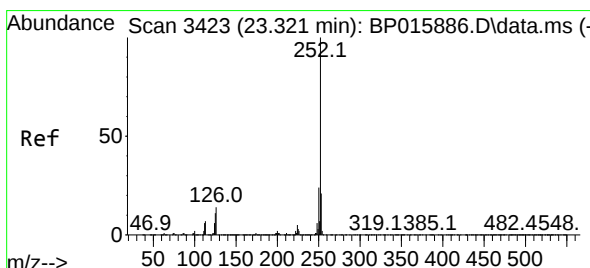
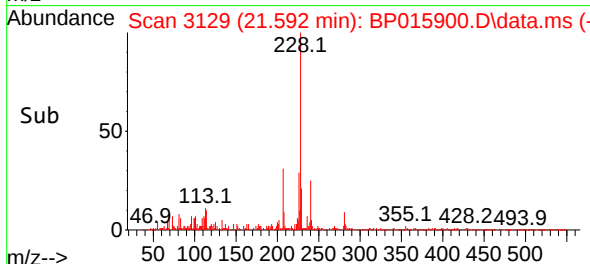
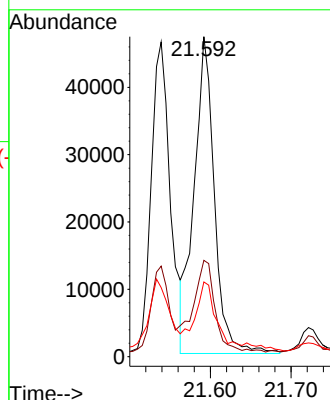
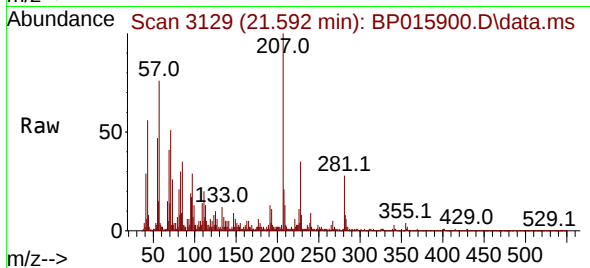
Tgt Ion:228	Resp: 8242
Ion Ratio	Lower Upper
228 100	
226 30.1	24.3 36.5
229 23.3	15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/02/2023

Supervised By :Sohil Jodhani 07/02/2023



#90

Benzo(b)fluoranthene

Concen: 1.554 ng/ul

RT: 23.315 min Scan# 3422

Delta R.T. -0.006 min

Lab File: BP015900.D

Acq: 02 Jul 2023 00:26

Tgt Ion:252	Resp: 94504
Ion Ratio	Lower Upper
252 100	
253 26.6	17.3 25.9#
125 58.3	7.5 11.3#

