

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
 Data File : BP015822.D
 Acq On : 29 Jun 2023 22:02
 Operator : MA/JU
 Sample : 03143-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFV9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 00:15:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	267031	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1157527	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	701187	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1515348	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1074668	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1071251	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17782	2.396	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.240	99	292653	12.809	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	209722	14.837	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	245138	14.213	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	194152	10.757	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	116021	13.115	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	125322	12.138	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.552	165	217502	11.822	ng/ul	0.04
31) 4-Chloroaniline-d4	11.093	131	80527m	3.407	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	799268	14.748	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	902777	14.818	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	72695m	10.164	ng/ul	0.05
60) Fluorene-d10	15.704	176	704092	15.778	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	60893	6.534	ng/ul	0.02
73) Anthracene-d10	17.569	188	965581	13.950	ng/ul	0.00
81) Pyrene-d10	19.792	212	1206789	17.197	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	849632	15.723	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.469	202	186574	2.139	ng/ul#	93
82) Pyrene	19.822	202	153257	1.723	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	82430m	1.090	ng/ul	
87) Chrysene	21.592	228	95433	1.331	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	142080	2.064	ng/ul#	56
93) Benzo(a)pyrene	23.986	252	77362	1.286	ng/ul#	86

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

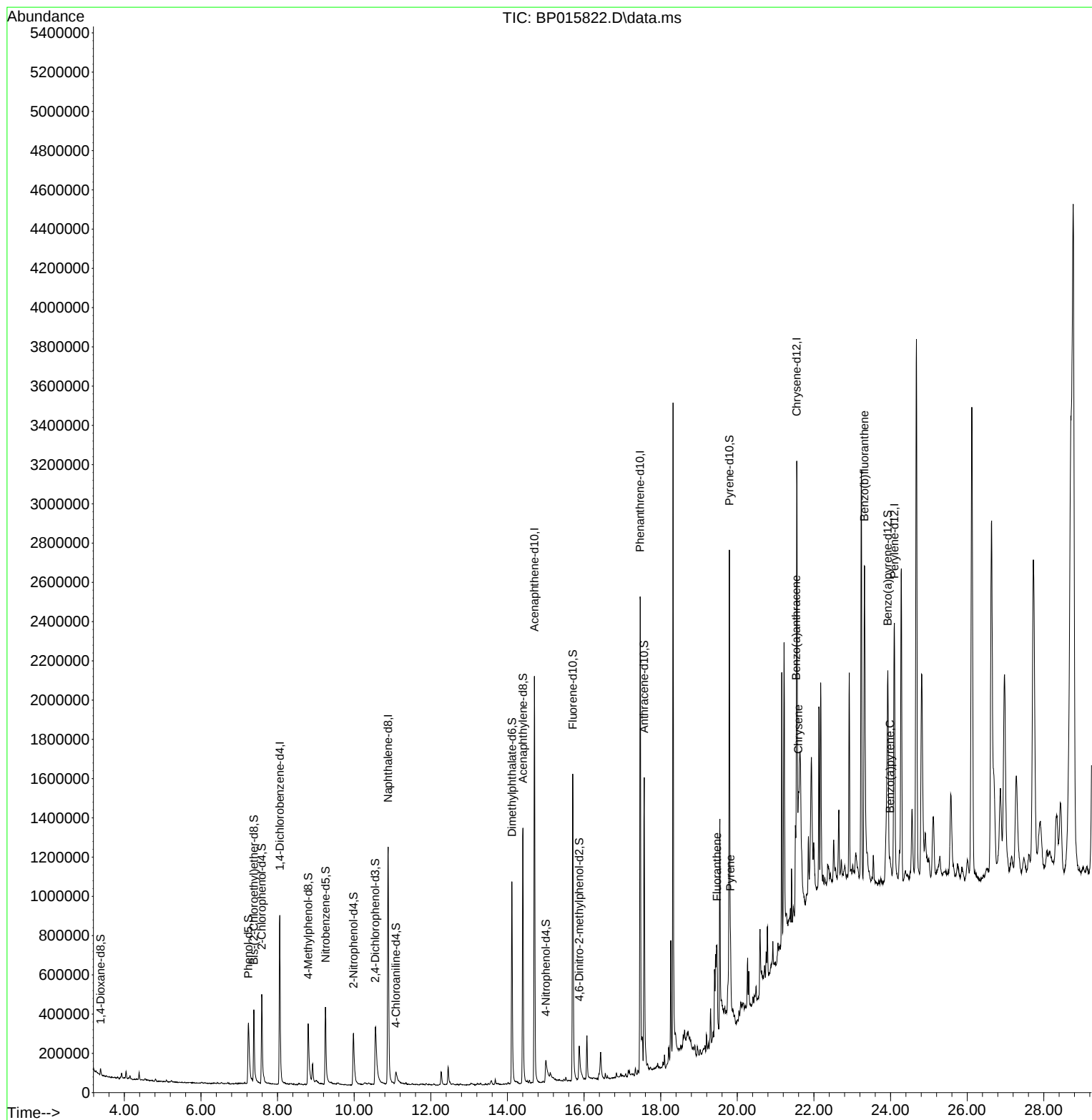
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015822.D
Acq On : 29 Jun 2023 22:02
Operator : MA/JU
Sample : 03143-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

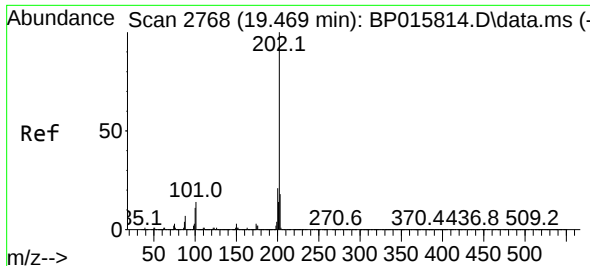
Instrument :
BNA_P
ClientSampleId :
DCFV9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

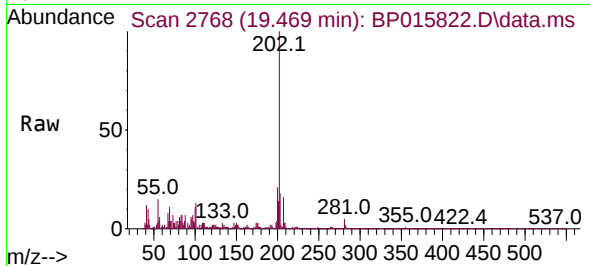
Quant Time: Jun 30 00:15:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 2.139 ng/u1
RT: 19.469 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015822.D
Acq: 29 Jun 2023 22:02

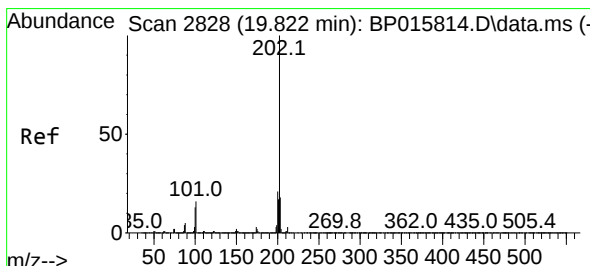
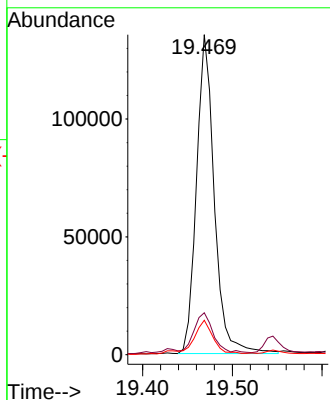
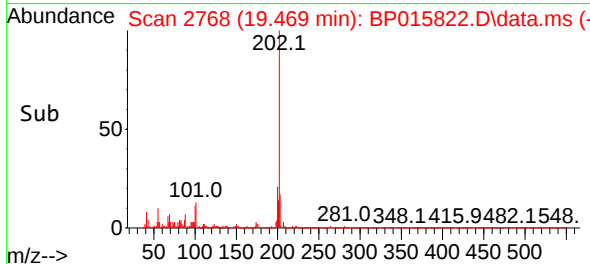
Instrument :
BNA_P
ClientSampleId :
DCFV9



Tgt Ion:202 Resp: 186574
Ion Ratio Lower Upper
202 100
101 13.1 8.3 12.5#
100 10.7 6.6 9.8#

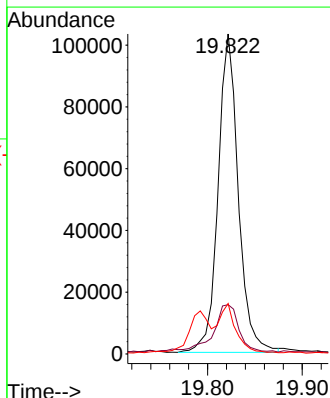
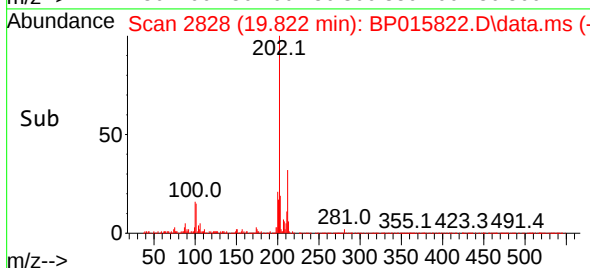
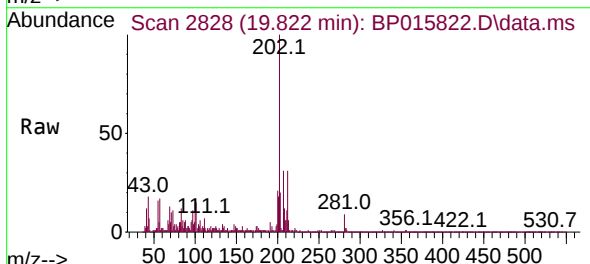
Manual Integrations
APPROVED

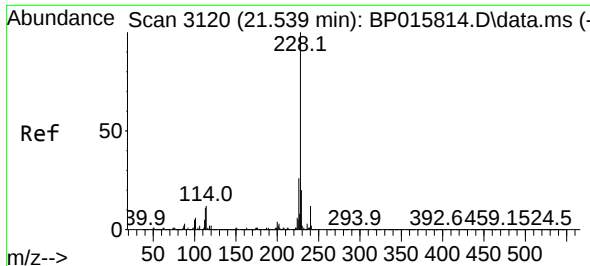
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023



#82
Pyrene
Concen: 1.723 ng/u1
RT: 19.822 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP015822.D
Acq: 29 Jun 2023 22:02

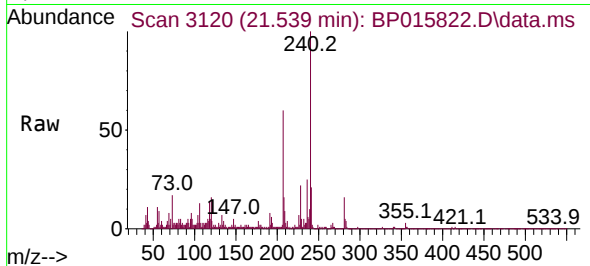
Tgt Ion:202 Resp: 153257
Ion Ratio Lower Upper
202 100
101 15.4 9.3 13.9#
100 15.7 7.6 11.4#





#85
Benzo(a)anthracene
Concen: 1.090 ng/ul m
RT: 21.539 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP015822.D
Acq: 29 Jun 2023 22:02

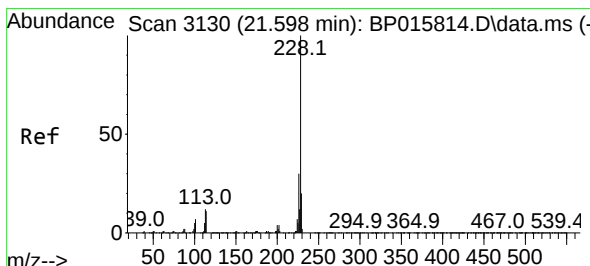
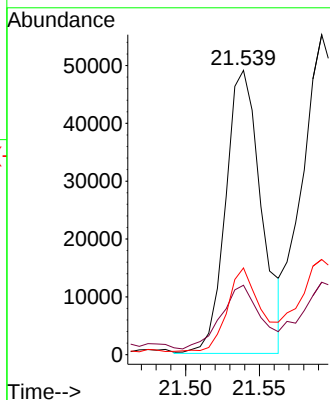
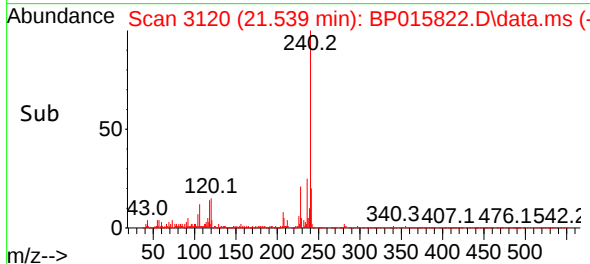
Instrument :
BNA_P
ClientSampleId :
DCFV9



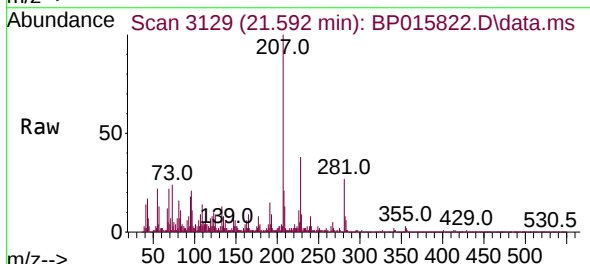
Tgt Ion:228 Resp: 82430
Ion Ratio Lower Upper
228 100
229 24.4 15.3 22.9
226 30.5 21.4 32.0

Manual Integrations
APPROVED

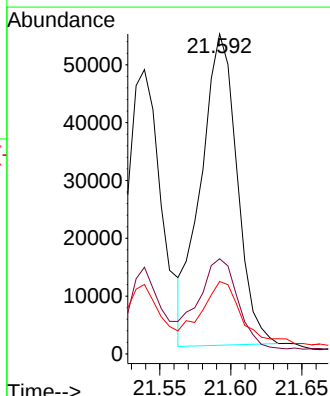
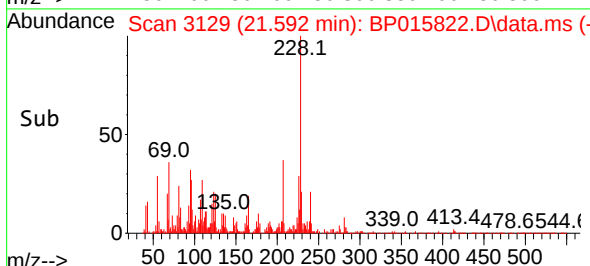
Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

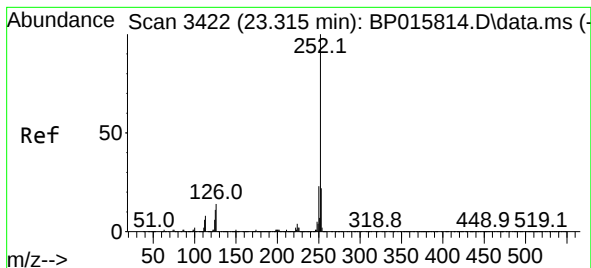


#87
Chrysene
Concen: 1.331 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BP015822.D
Acq: 29 Jun 2023 22:02



Tgt Ion:228 Resp: 95433
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 22.6 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 2.064 ng/u1

RT: 23.316 min Scan# 3422

Delta R.T. -0.000 min

Lab File: BP015822.D

Acq: 29 Jun 2023 22:02

Instrument :

BNA_P

ClientSampleId :

DCFV9

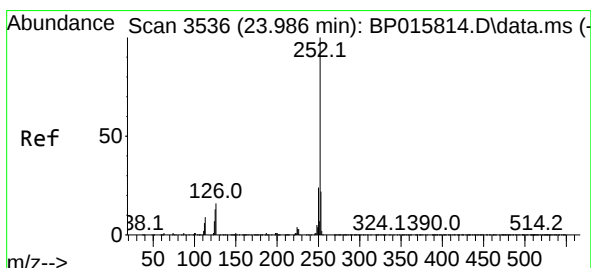
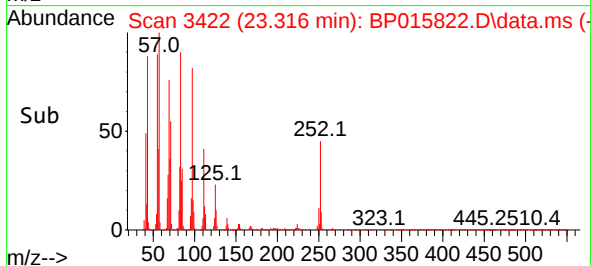
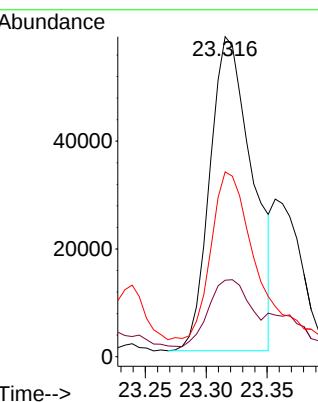
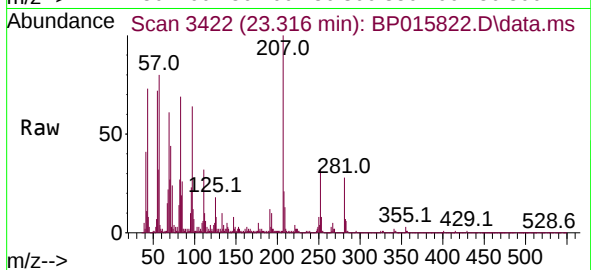
Tgt Ion:252 Resp: 142080
 Ion Ratio Lower Upper
 252 100
 253 23.9 17.3 25.9
 125 57.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/30/2023

Supervised By :mohammad ahmed 06/30/2023



#93

Benzo(a)pyrene

Concen: 1.286 ng/u1

RT: 23.986 min Scan# 3536

Delta R.T. -0.000 min

Lab File: BP015822.D

Acq: 29 Jun 2023 22:02

Tgt Ion:252 Resp: 77362
 Ion Ratio Lower Upper
 252 100
 253 26.0 17.7 26.5
 125 20.0 8.2 12.2

