

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015963.D
 Acq On : 03 Jul 2023 22:18
 Operator : MA/JU
 Sample : 03245-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGJ0

Manual Integrations
 APPROVED

Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023

Quant Time: Jul 04 00:18:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	282666	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1236034	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	729037	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1379206	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1039767	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1189008	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	13297	1.692	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	212408	8.783	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	174648	11.672	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	191872	10.510	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	121410	6.355	ng/ul	0.04
21) Nitrobenzene-d5	9.252	128	92836	9.828	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	99025	8.982	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.575	165	154481	7.863	ng/ul	0.06
31) 4-Chloroaniline-d4	11.093	131	123398	4.889	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	623565	11.066	ng/ul	0.01
49) Acenaphthylene-d8	14.392	160	682530	10.775	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	48614m	6.538	ng/ul	0.10
60) Fluorene-d10	15.704	176	509370	10.978	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200	32228	3.800	ng/ul	0.04
73) Anthracene-d10	17.569	188	671990	10.667	ng/ul	0.01
81) Pyrene-d10	19.792	212	760318	11.199	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	691017	11.521	ng/ul	0.00
Target Compounds						
80) Fluoranthene	19.469	202	118333	1.402	ng/ul#	93
82) Pyrene	19.822	202	111990	1.301	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	74430m	1.018	ng/ul	
87) Chrysene	21.592	228	79430	1.145	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	144704	1.894	ng/ul#	83
93) Benzo(a)pyrene	23.980	252	87659	1.313	ng/ul#	83

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

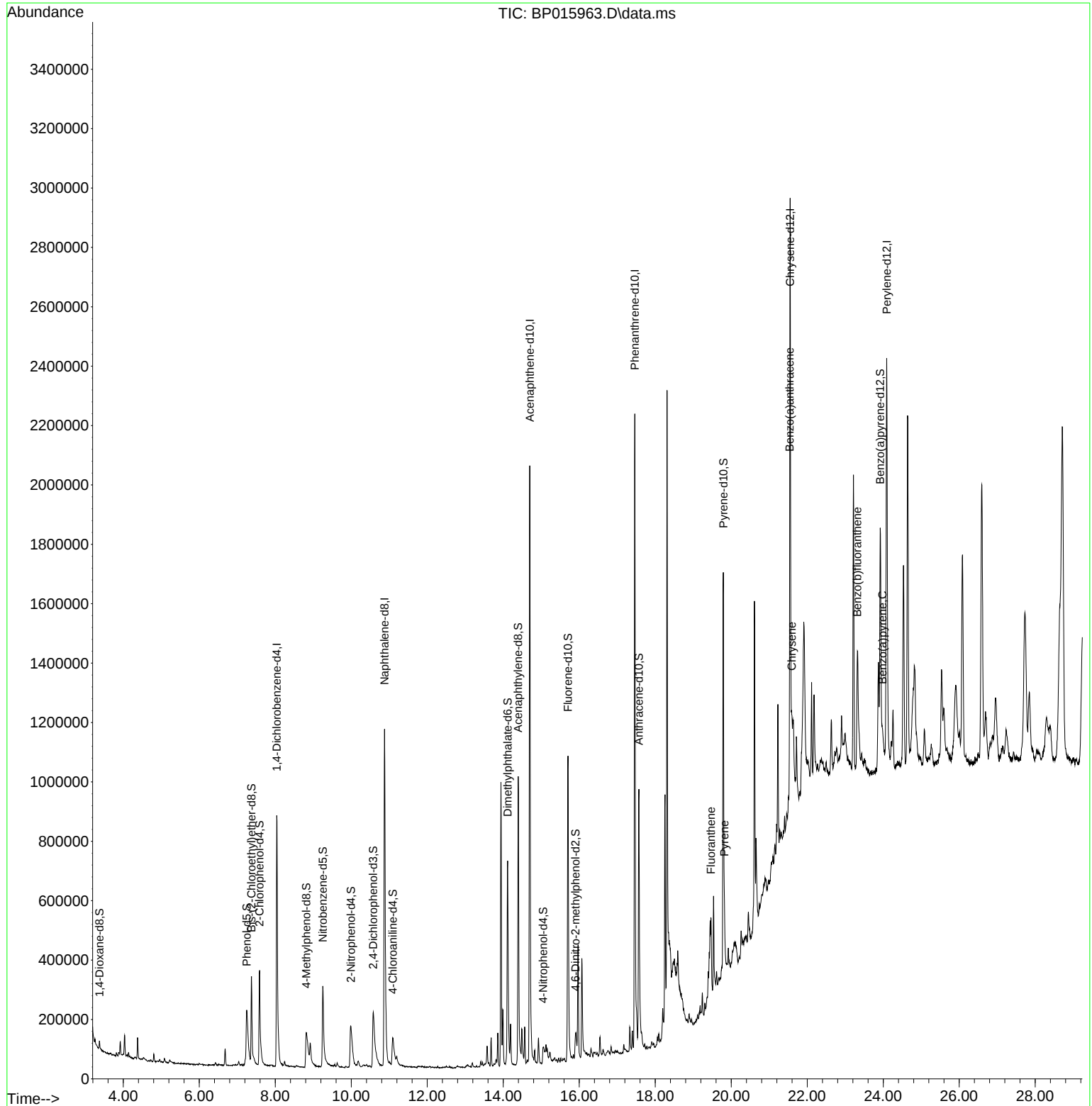
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015963.D
Acq On : 03 Jul 2023 22:18
Operator : MA/JU
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ALS Vial : 19 Sample Multiplier: 1

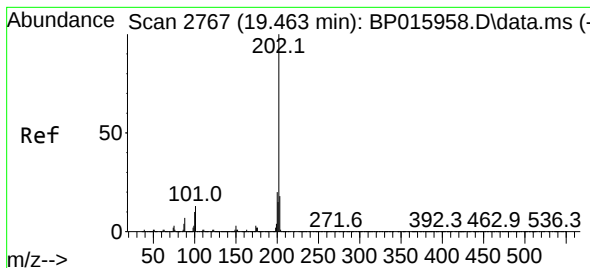
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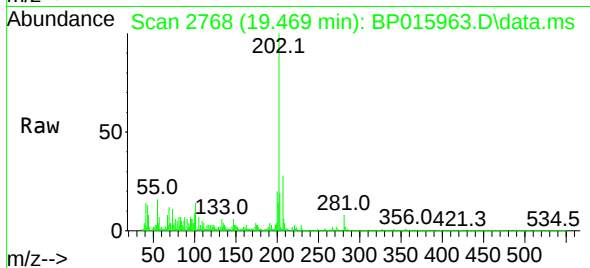
Quant Time: Jul 04 00:18:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.402 ng/ul
RT: 19.469 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP015963.D
Acq: 03 Jul 2023 22:18

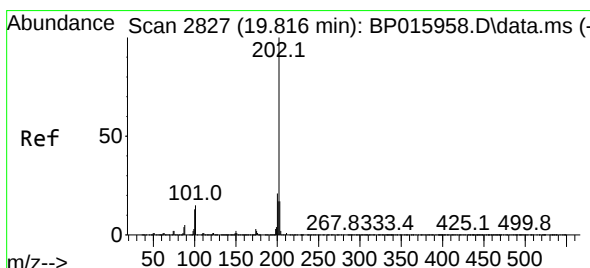
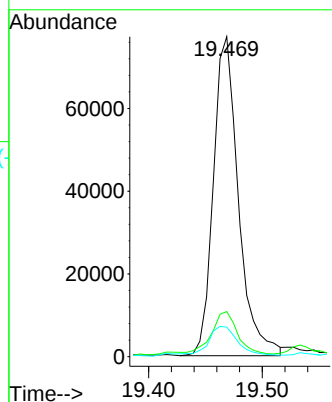
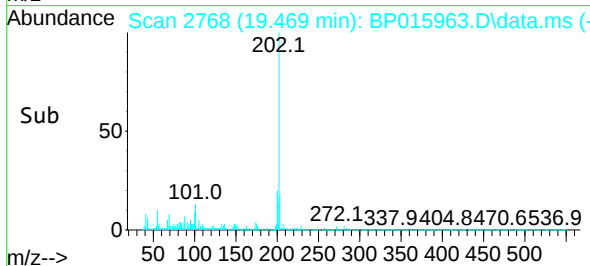
Instrument :
BNA_P
ClientSampleId :
DCGJ0



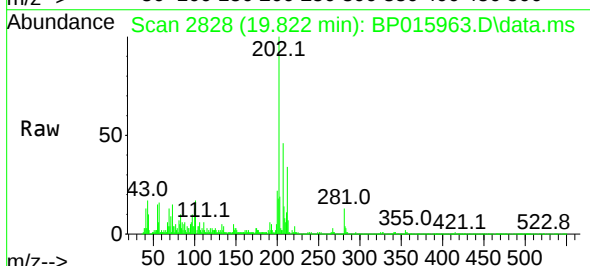
Tgt Ion:202 Resp: 11833
Ion Ratio Lower Upper
202 100
101 14.1 8.3 12.5
100 9.3 6.6 9.8

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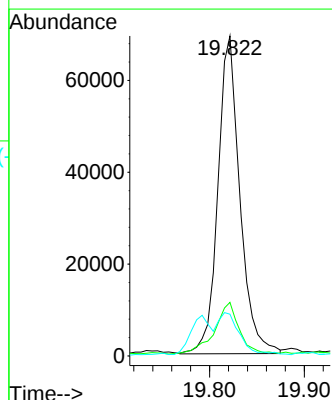
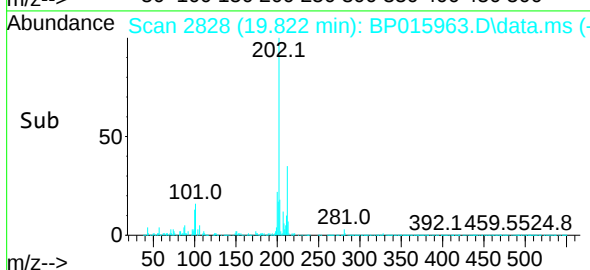
Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

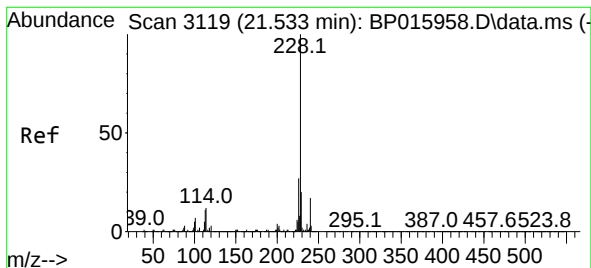


#82
Pyrene
Concen: 1.301 ng/ul
RT: 19.822 min Scan# 2828
Delta R.T. 0.006 min
Lab File: BP015963.D
Acq: 03 Jul 2023 22:18



Tgt Ion:202 Resp: 111990
Ion Ratio Lower Upper
202 100
101 16.8 9.3 13.9#
100 13.1 7.6 11.4#





#85

Benzo(a)anthracene

Concen: 1.018 ng/ul m

RT: 21.539 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP015963.D

Acq: 03 Jul 2023 22:18

Instrument :

BNA_P

ClientSampleId :

DCGJ0

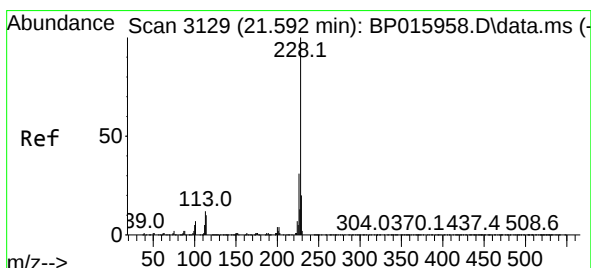
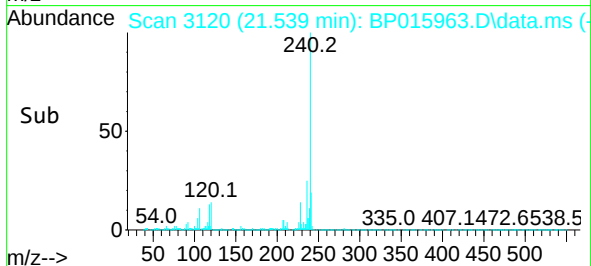
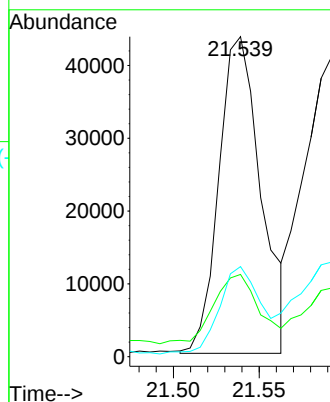
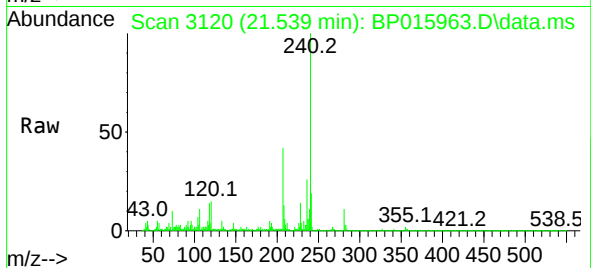
Tgt Ion:228 Resp: 74430
 Ion Ratio Lower Upper
 228 100
 229 25.7 15.3 22.9
 226 28.1 21.4 32.0

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#87

Chrysene

Concen: 1.145 ng/ul

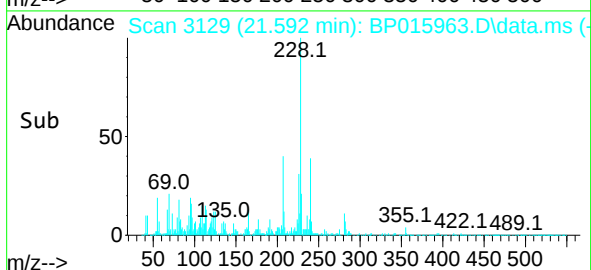
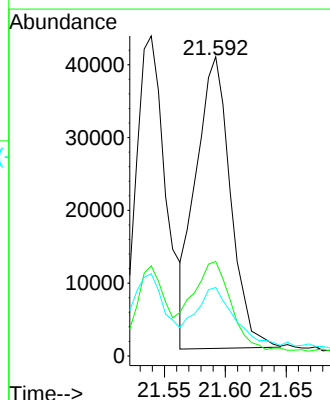
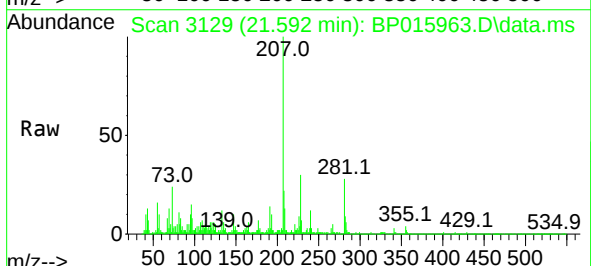
RT: 21.592 min Scan# 3129

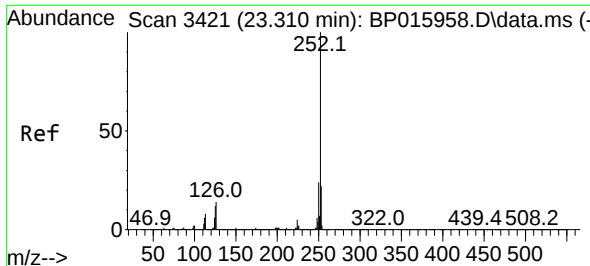
Delta R.T. 0.006 min

Lab File: BP015963.D

Acq: 03 Jul 2023 22:18

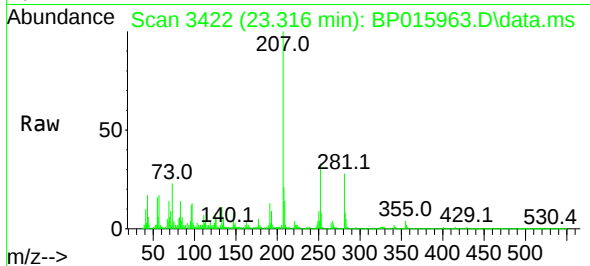
Tgt Ion:228 Resp: 79430
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.3 36.5
 229 22.9 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 1.894 ng/ul
RT: 23.316 min Scan# 3421
Delta R.T. 0.006 min
Lab File: BP015963.D
Acq: 03 Jul 2023 22:18

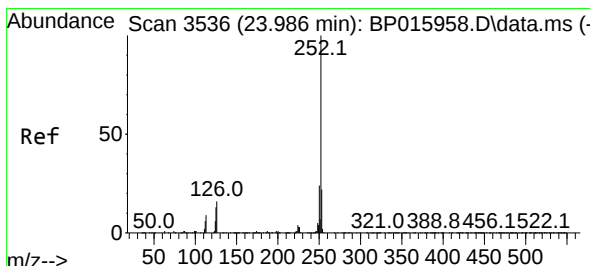
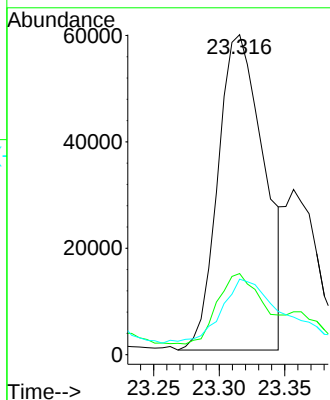
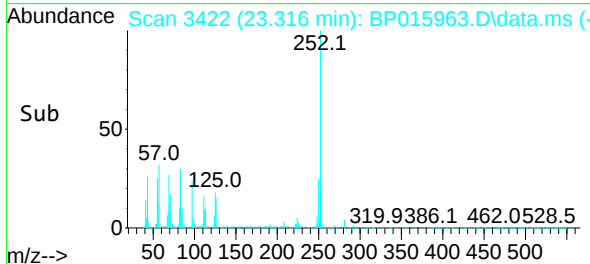
Instrument :
BNA_P
ClientSampleId :
DCGJ0



Tgt Ion:252 Resp: 144704
Ion Ratio Lower Upper
252 100
253 25.4 17.3 25.9
125 23.6 7.5 11.3

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Supervised By :mohammad ahmed 07/04/2023



#93
Benzo(a)pyrene
Concen: 1.313 ng/ul
RT: 23.980 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BP015963.D
Acq: 03 Jul 2023 22:18

Tgt Ion:252 Resp: 87659
Ion Ratio Lower Upper
252 100
253 27.6 17.7 26.5#
125 20.9 8.2 12.2#

