

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015853.D
 Acq On : 30 Jun 2023 20:13
 Operator : MA/JU
 Sample : 03239-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 00:07:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	275768	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	1131183	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.704	164	598496	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	1015714	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.557	240	798237	20.000	ng/u1	# 0.00
88) Perylene-d12	24.098	264	982025	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23757	3.100	ng/uL	0.00
4) Pyridine-d5	3.834	84	161003	8.333	ng/u1	0.01
7) Phenol-d5	7.234	99	482901	20.466	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	320718	21.970	ng/u1	0.00
11) 2-Chlorophenol-d4	7.587	132	372824	20.932	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	377808	20.269	ng/u1	0.01
21) Nitrobenzene-d5	9.245	128	173510	20.071	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	182294	18.067	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	335218	18.644	ng/u1	0.04
31) 4-Chloroaniline-d4	11.092	131	114677m	4.965	ng/u1	0.06
46) Dimethylphthalate-d6	14.116	166	1086603	23.489	ng/u1	0.00
49) Acenaphthylene-d8	14.398	160	1198470	23.047	ng/u1	0.00
54) 4-Nitrophenol-d4	14.992	143	97350m	15.947	ng/u1	0.04
60) Fluorene-d10	15.704	176	855337	22.456	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	76609	12.264	ng/u1	0.02
73) Anthracene-d10	17.569	188	1037854	22.370	ng/u1	0.00
81) Pyrene-d10	19.792	212	1172184	22.489	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	1233667	24.904	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.468	202	80570	1.244	ng/u1#	86
82) Pyrene	19.821	202	75322	1.140	ng/u1#	88
87) Chrysene	21.592	228	61733	1.159	ng/u1	96
90) Benzo(b)fluoranthene	23.315	252	104874	1.662	ng/u1#	1
93) Benzo(a)pyrene	23.980	252	65635	1.190	ng/u1#	79
96) Benzo(g,h,i)perylene	27.650	276	68241	1.108	ng/u1#	84

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

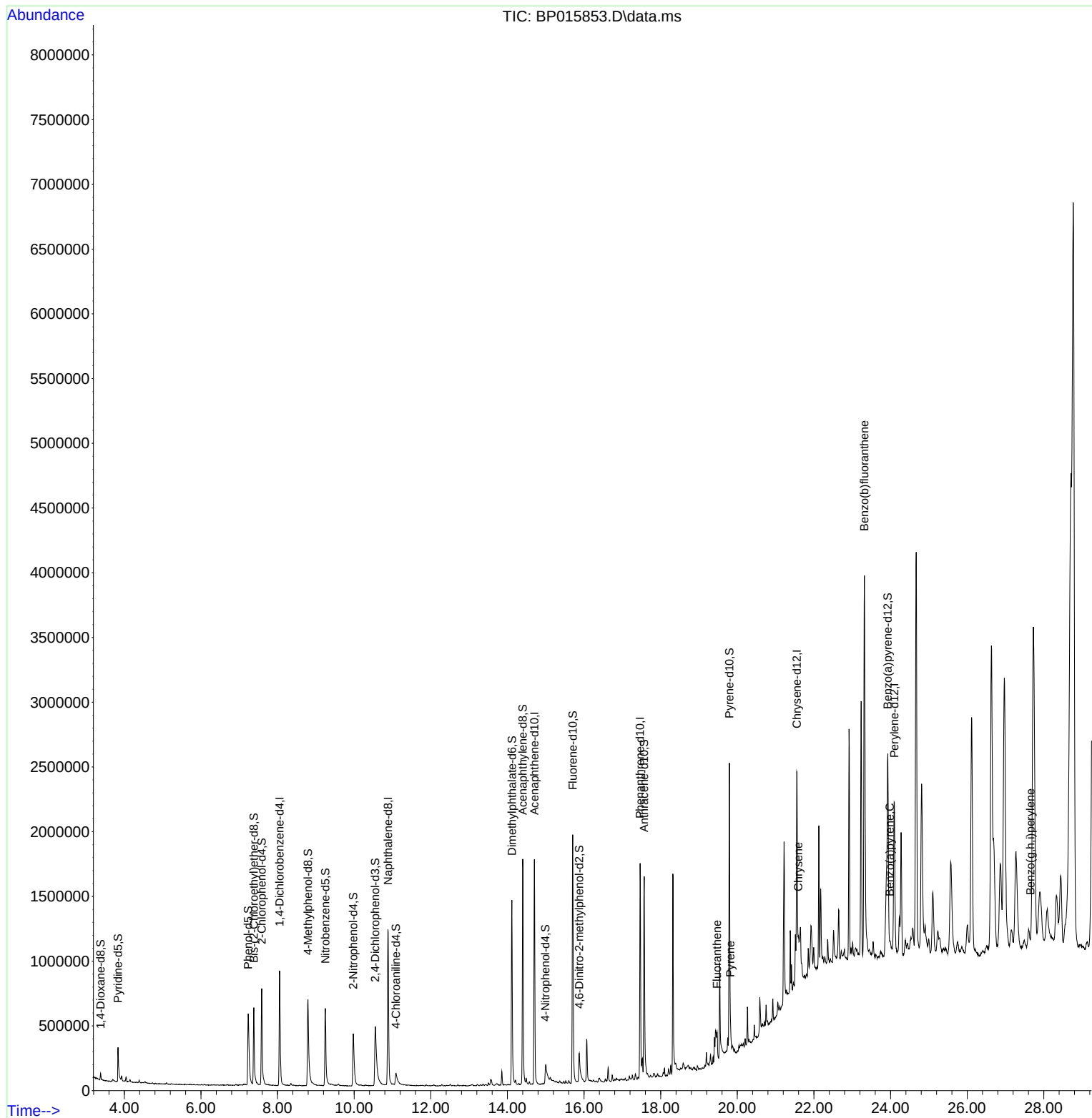
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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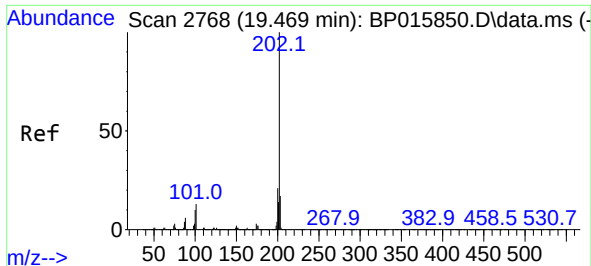
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Supervised By :mohammad ahmed 07/01/2023

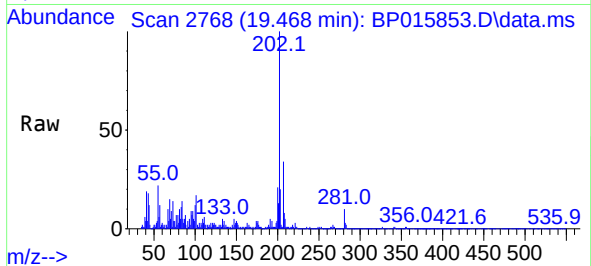
Quant Time: Jul 01 00:07:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.244 ng/ul
RT: 19.468 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

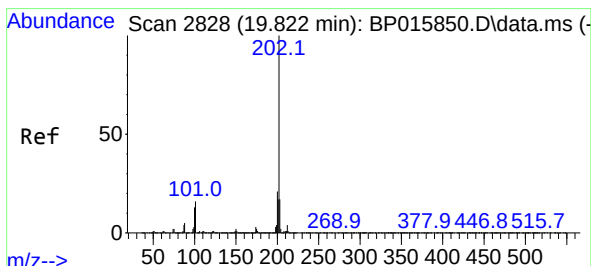
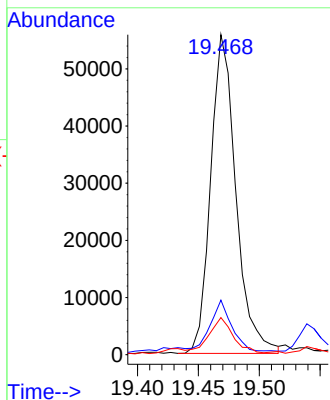
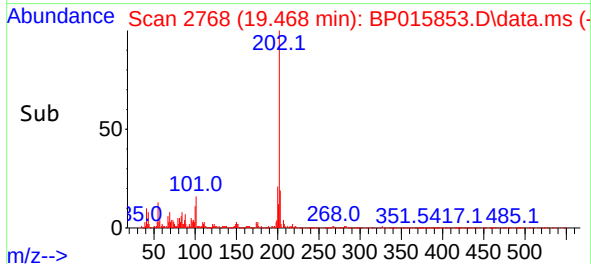
Instrument :
BNA_P
ClientSampleId :
DCFZ5



Tgt Ion:202 Resp: 80570
Ion Ratio Lower Upper
202 100
101 17.0 8.3 12.5
100 11.6 6.6 9.8

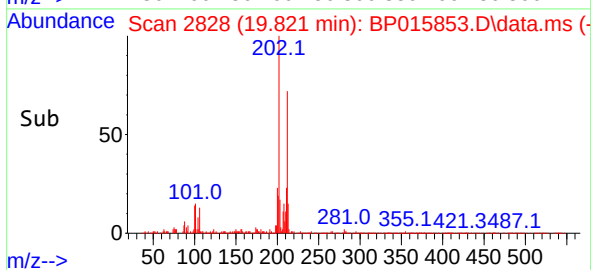
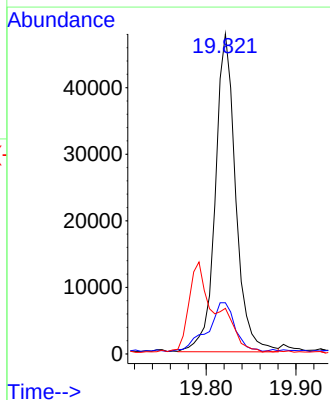
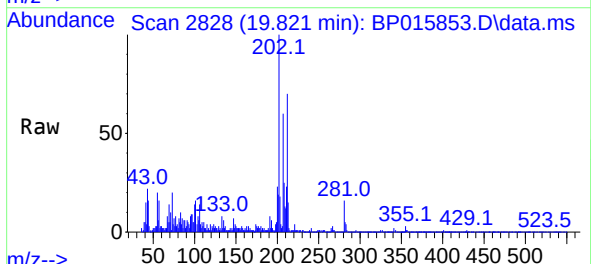
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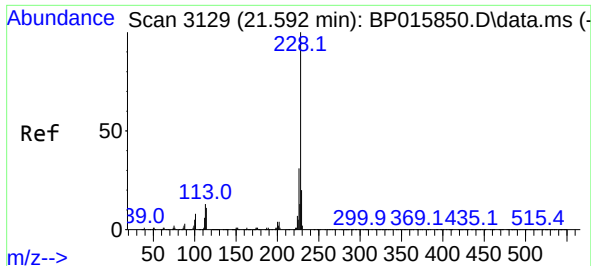
Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



#82
Pyrene
Concen: 1.140 ng/ul
RT: 19.821 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

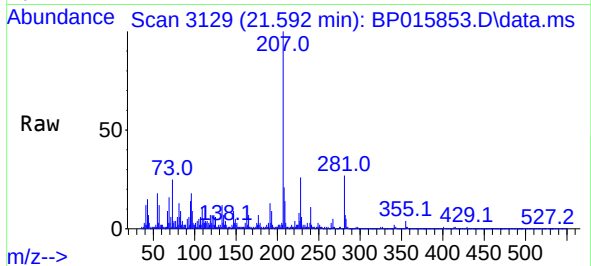
Tgt Ion:202 Resp: 75322
Ion Ratio Lower Upper
202 100
101 16.0 9.3 13.9#
100 14.2 7.6 11.4#





#87
Chrysene
Concen: 1.159 ng/ul
RT: 21.592 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

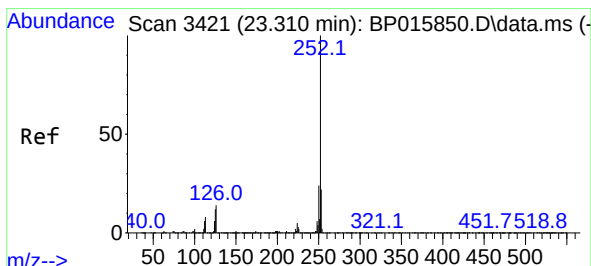
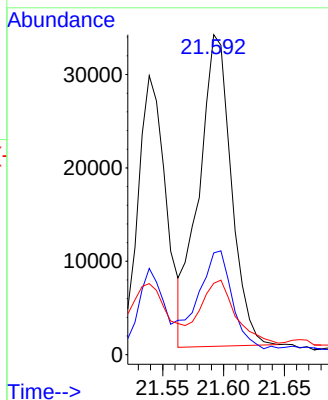
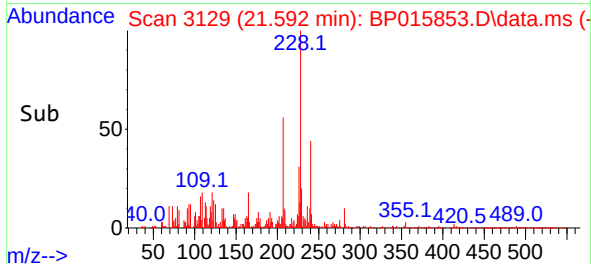
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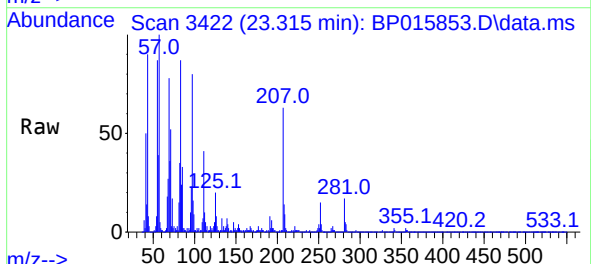
Tgt Ion:228 Resp: 6173
Ion Ratio Lower Upper
228 100
226 31.8 24.3 36.5
229 22.3 15.5 23.3

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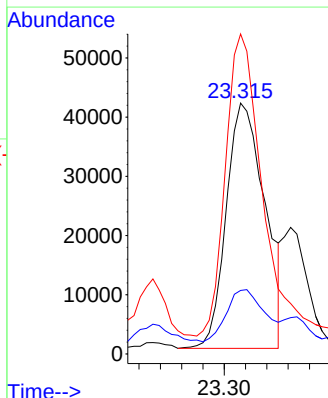
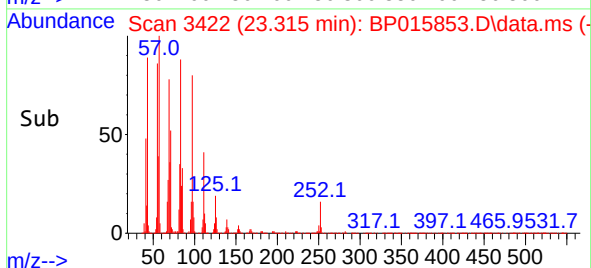
Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023

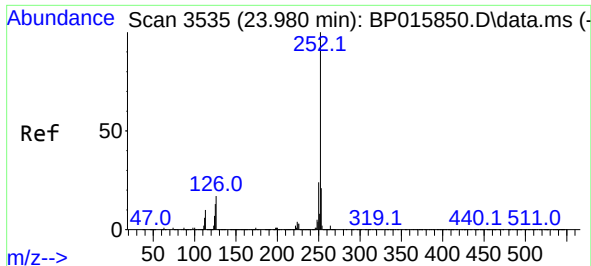


#90
Benzo(b)fluoranthene
Concen: 1.662 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. -0.000 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13



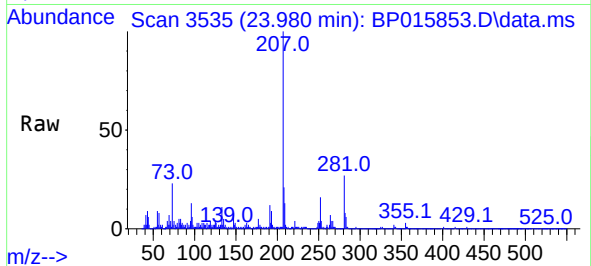
Tgt Ion:252 Resp: 104874
Ion Ratio Lower Upper
252 100
253 25.3 17.3 25.9
125 127.5 7.5 11.3





#93
Benzo(a)pyrene
Concen: 1.190 ng/ul
RT: 23.980 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13

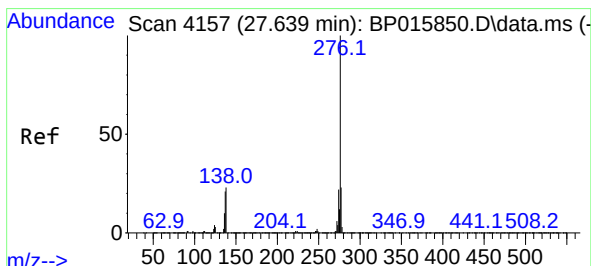
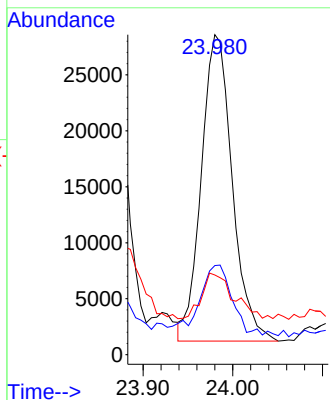
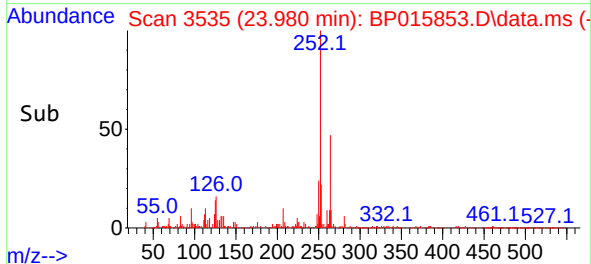
Instrument : BNA_P
ClientSampleId : DCFZ5



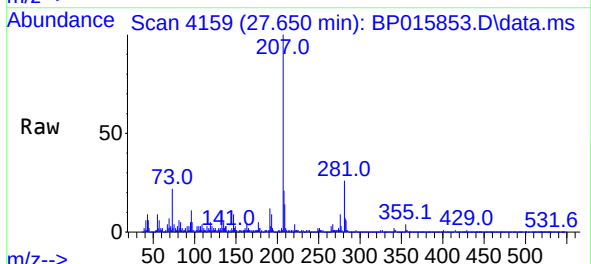
Tgt Ion: 252 Resp: 6563
Ion Ratio Lower Upper
252 100
253 27.8 17.7 26.5
125 24.9 8.2 12.2

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Supervised By : mohammad ahmed 07/01/2023



#96
Benzo(g,h,i)perylene
Concen: 1.108 ng/ul
RT: 27.650 min Scan# 4159
Delta R.T. 0.012 min
Lab File: BP015853.D
Acq: 30 Jun 2023 20:13



Tgt Ion: 276 Resp: 68241
Ion Ratio Lower Upper
276 100
138 29.0 15.1 22.7#
277 29.2 18.8 28.2#

