

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016336.D
 Acq On : 19 Jul 2023 22:10
 Operator : MA/JU
 Sample : 03472-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A46R3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 00:16:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	96837	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	591676	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.598	164	392969	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	862566	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	1006217	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	966767	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	12168	4.447	ng/uL	0.00
4) Pyridine-d5	3.734	84	138902	20.352	ng/u1	0.01
7) Phenol-d5	7.158	99	185048	21.156	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.287	67	117266	19.827	ng/u1	0.01
11) 2-Chlorophenol-d4	7.487	132	149202	23.630	ng/u1	0.01
15) 4-Methylphenol-d8	8.728	113	89952m	12.766	ng/u1	0.04
21) Nitrobenzene-d5	9.163	128	69043	16.914	ng/u1	0.03
24) 2-Nitrophenol-d4	9.899	143	89257	19.185	ng/u1	0.04
28) 2,4-Dichlorophenol-d3	10.499	165	189607m	23.535	ng/u1	0.08
31) 4-Chloroaniline-d4	11.069	131	38665m	2.994	ng/u1	0.13
46) Dimethylphthalate-d6	14.022	166	773836	25.815	ng/u1	0.01
49) Acenaphthylene-d8	14.298	160	830459	25.279	ng/u1	0.00
54) 4-Nitrophenol-d4	14.975	143	84305m	13.781	ng/u1	0.05
60) Fluorene-d10	15.604	176	703872	28.057	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.810	200	72144m	14.488	ng/u1	0.03
73) Anthracene-d10	17.475	188	929657	24.640	ng/u1	0.00
81) Pyrene-d10	19.704	212	1374460	26.324	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.780	264	1102798	23.753	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.410	178	55958	1.245	ng/u1#	94
80) Fluoranthene	19.386	202	113464	1.858	ng/u1	99
82) Pyrene	19.733	202	125496	1.925	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.316	149	262033	6.239	ng/u1	100
87) Chrysene	21.510	228	79929	1.204	ng/u1	96
90) Benzo(b)fluoranthene	23.198	252	89954m	1.629	ng/u1	

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

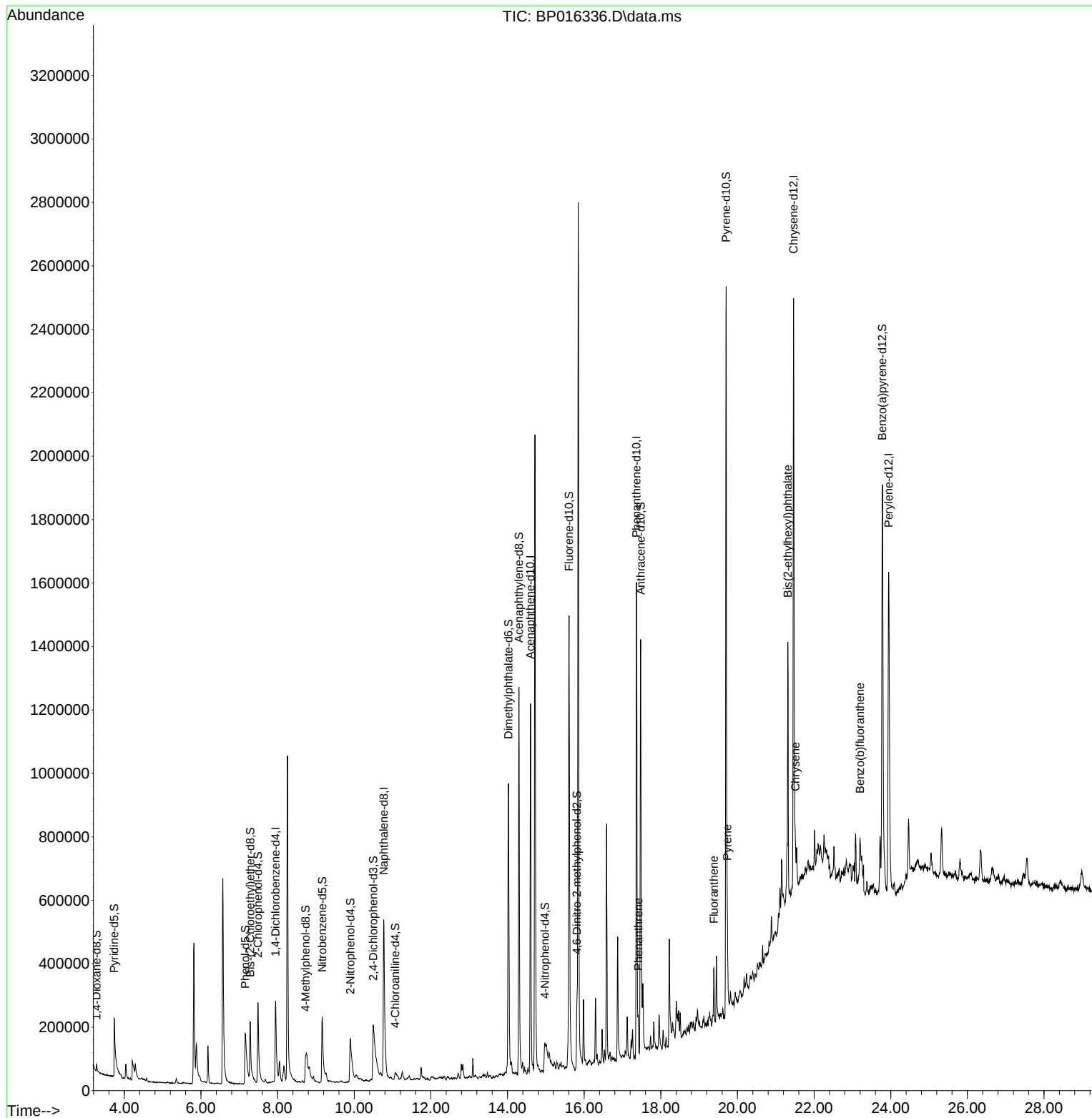
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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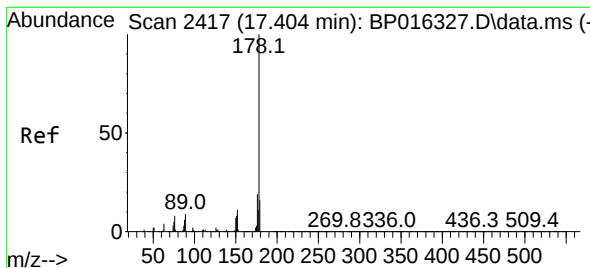
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 14:47:57 2023
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.245 ng/ul

RT: 17.410 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BP016336.D

Acq: 19 Jul 2023 22:10

Instrument :

BNA_P

ClientSampleId :

A46R3

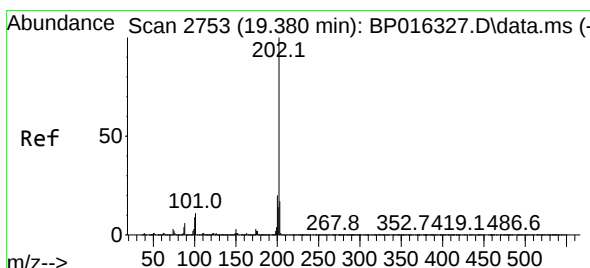
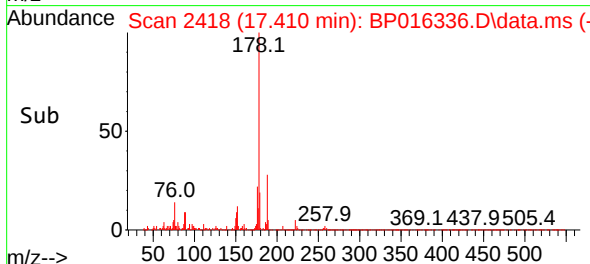
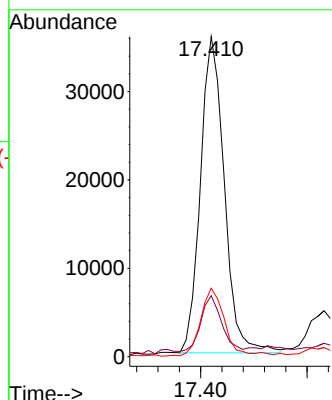
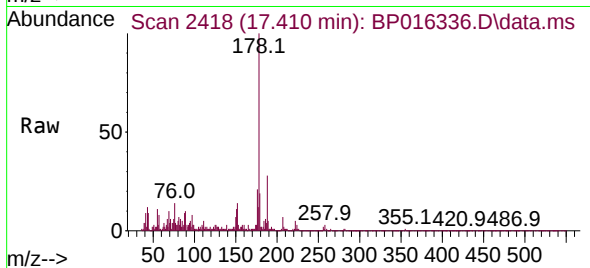
Tgt Ion:	178	Resp:	55958
Ion Ratio	Lower	Upper	
178	100		
179	19.0	12.5	18.7
176	21.4	15.6	23.4

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#80

Fluoranthene

Concen: 1.858 ng/ul

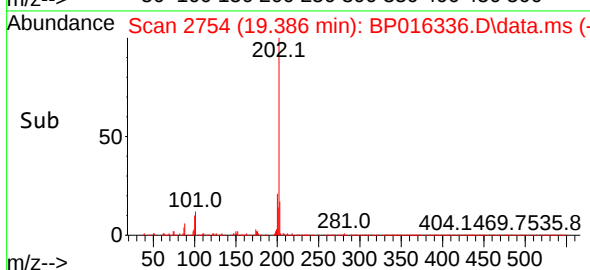
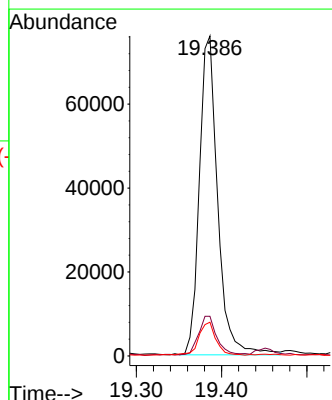
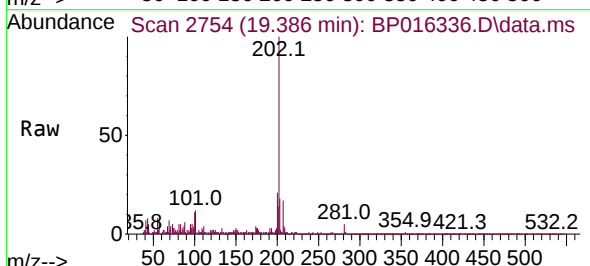
RT: 19.386 min Scan# 2754

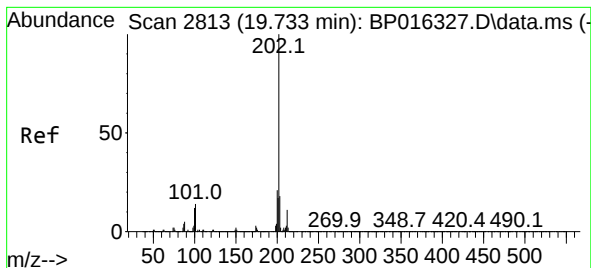
Delta R.T. 0.006 min

Lab File: BP016336.D

Acq: 19 Jul 2023 22:10

Tgt Ion:	202	Resp:	113464
Ion Ratio	Lower	Upper	
202	100		
101	12.4	10.4	15.6
100	10.6	8.2	12.4





#82

Pyrene

Concen: 1.925 ng/ul

RT: 19.733 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BP016336.D

Acq: 19 Jul 2023 22:10

Instrument :

BNA_P

ClientSampleId :

A46R3

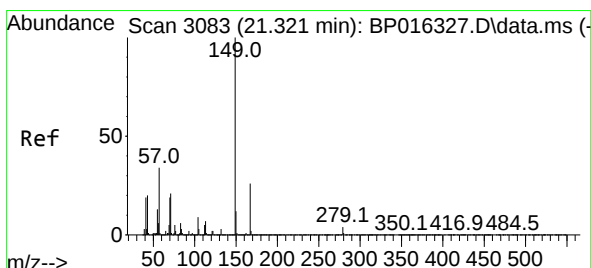
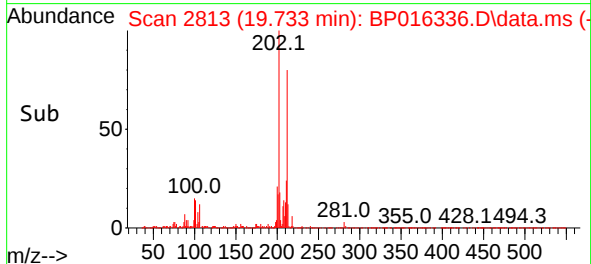
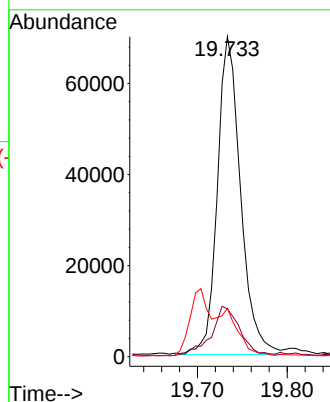
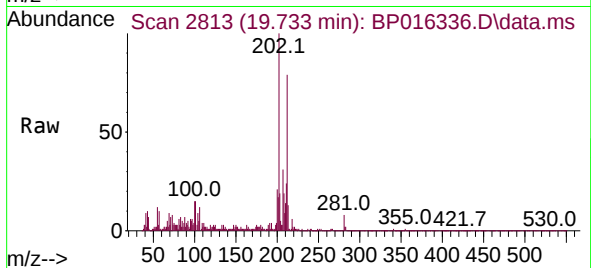
Tgt Ion:	202	Resp:	125490
Ion Ratio	Lower	Upper	
202	100		
101	15.0	12.4	18.6
100	15.2	10.5	15.7

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#86

Bis(2-ethylhexyl)phthalate

Concen: 6.239 ng/ul

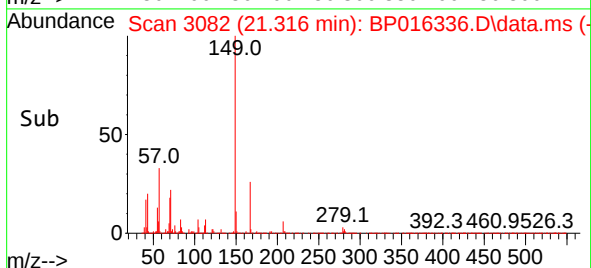
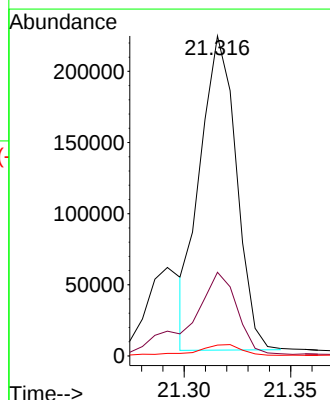
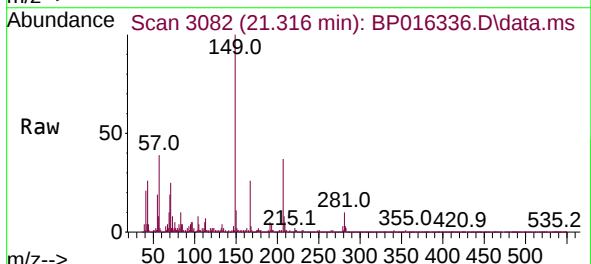
RT: 21.316 min Scan# 3082

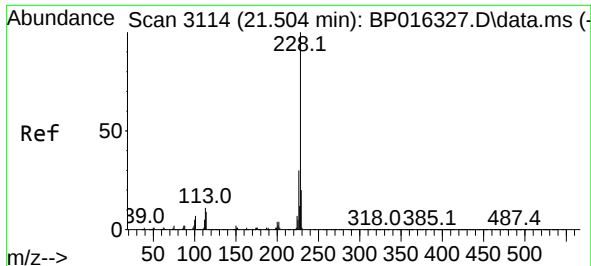
Delta R.T. -0.006 min

Lab File: BP016336.D

Acq: 19 Jul 2023 22:10

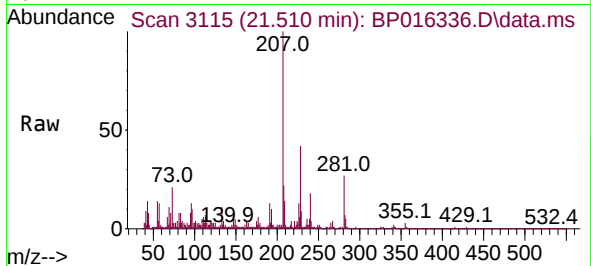
Tgt Ion:	149	Resp:	262033
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.4
279	3.4	3.0	4.6





#87
Chrysene
Concen: 1.204 ng/ul
RT: 21.510 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP016336.D
Acq: 19 Jul 2023 22:10

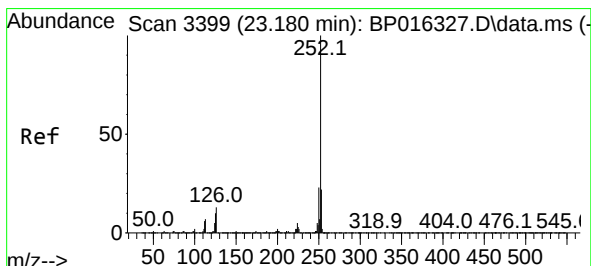
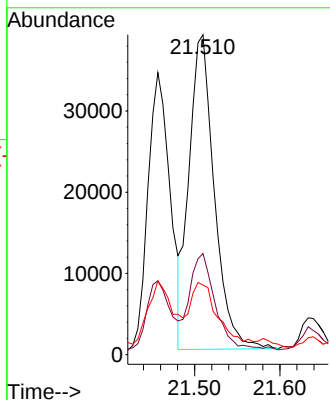
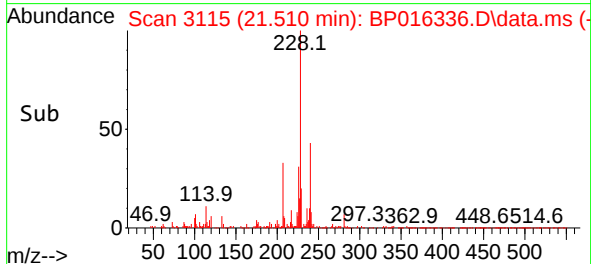
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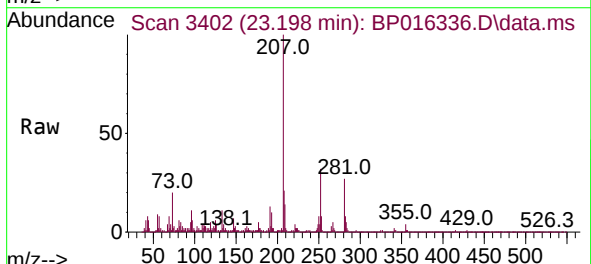
Tgt Ion:228 Resp: 79929
Ion Ratio Lower Upper
228 100
226 31.6 24.0 36.0
229 21.8 15.5 23.3

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Supervised By :mohammad ahmed 07/20/2023



#90
Benzo(b)fluoranthene
Concen: 1.629 ng/ul m
RT: 23.198 min Scan# 3402
Delta R.T. 0.018 min
Lab File: BP016336.D
Acq: 19 Jul 2023 22:10



Tgt Ion:252 Resp: 89954
Ion Ratio Lower Upper
252 100
253 24.3 17.3 25.9
125 18.7 9.4 14.0#

