

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
 Data File : BP013082.D
 Acq On : 12 Dec 2022 11:27
 Operator : CG/JU
 Sample : N5832-19MEDL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBXL4MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2022
 Supervised By :mohammad ahmed 12/13/2022

Quant Time: Dec 12 13:49:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 01:32:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	554847	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	2368367	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	1572573	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	3462925	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	2615654	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	2523119	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	8769	0.676	ng/uL	0.00
4) Pyridine-d5	3.811	84	30391m	0.824	ng/u1	0.03
7) Phenol-d5	7.122	99	120013	2.656	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	95687	3.510	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	108207	3.041	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	104999	2.835	ng/u1	0.00
21) Nitrobenzene-d5	9.140	128	49092	2.821	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	48617	2.482	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	102626	2.697	ng/u1	0.00
31) 4-Chloroaniline-d4	10.922	131	95333	1.775	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	407019	3.368	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	373758	2.814	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.604	176	352131	3.444	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	0.00
73) Anthracene-d10	17.463	188	533657	3.416	ng/u1	0.00
81) Pyrene-d10	19.692	212	566750	3.775	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.774	264	360274	2.865	ng/u1	0.00
Target Compounds					Qvalue	
74) Anthracene	17.498	178	3139658	17.433	ng/u1	100
80) Fluoranthene	19.369	202	477739	2.804	ng/u1	99
82) Pyrene	19.722	202	551553	3.138	ng/u1	99
87) Chrysene	21.486	228	281718m	1.716	ng/u1	
90) Benzo(b)fluoranthene	23.174	252	418507	2.601	ng/u1	97
93) Benzo(a)pyrene	23.827	252	147434	1.052	ng/u1	98

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

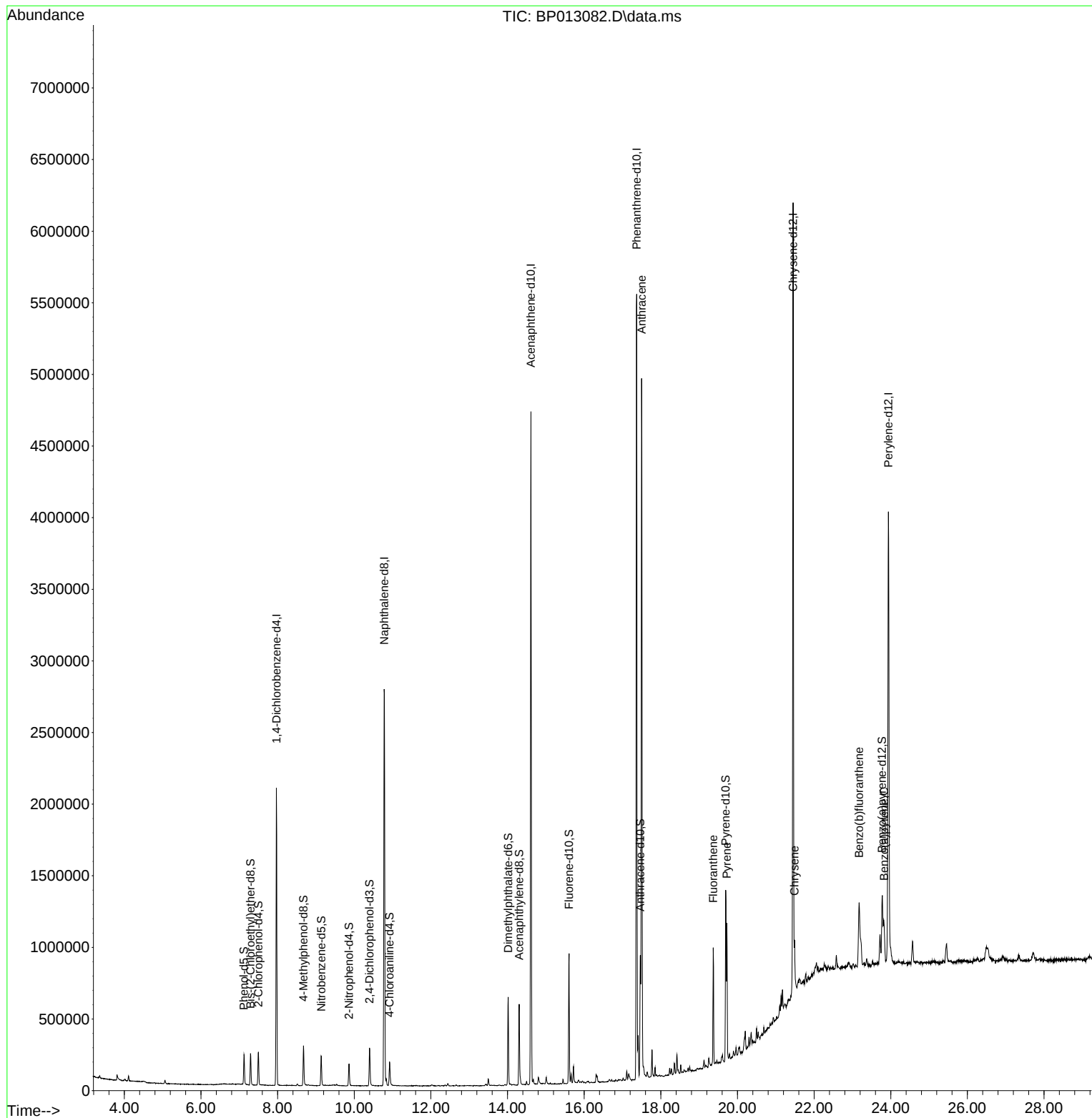
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121222\
Data File : BP013082.D
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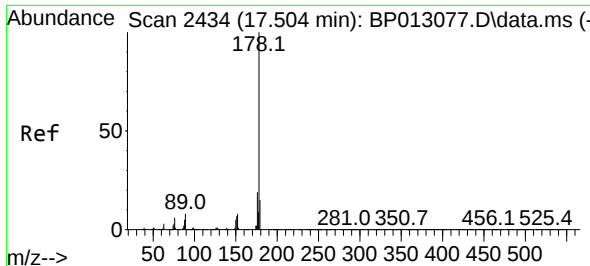
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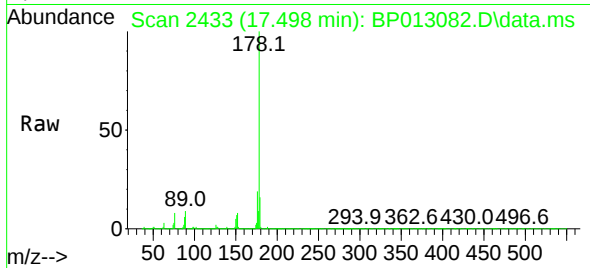
Quant Time: Dec 12 13:49:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration





#74
 Anthracene
 Concen: 17.433 ng/u1
 RT: 17.498 min Scan# 2434
 Delta R.T. -0.006 min
 Lab File: BP013082.D
 Acq: 12 Dec 2022 11:27

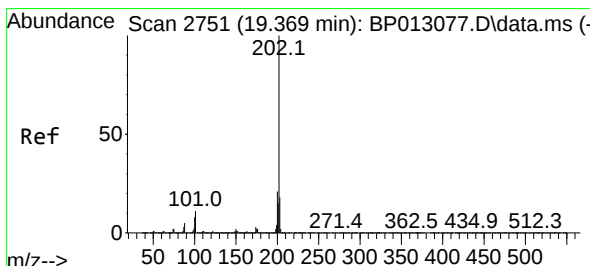
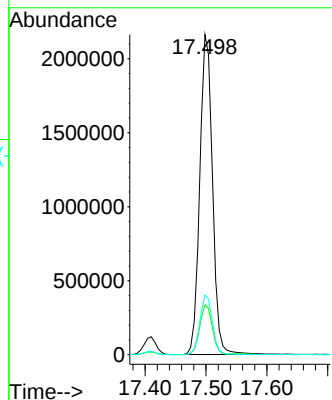
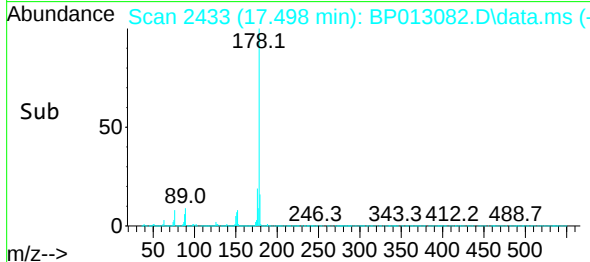
Instrument :
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 ClientSampleId :
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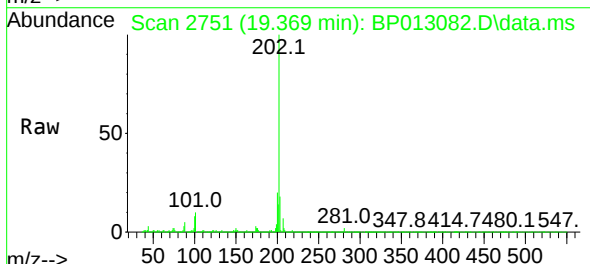
Tgt Ion:178 Resp: 3139658
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.5 18.7
 176 18.7 14.8 22.2

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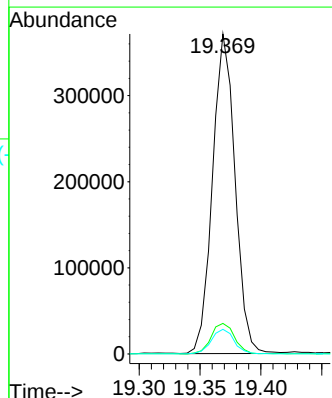
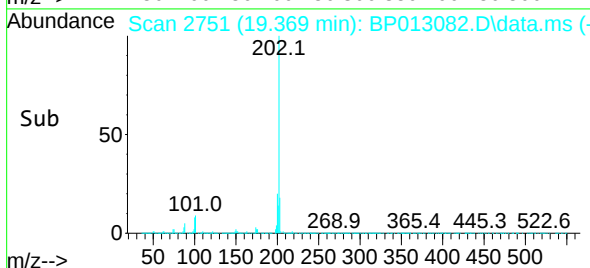
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 Supervised By :mohammad ahmed 12/13/2022

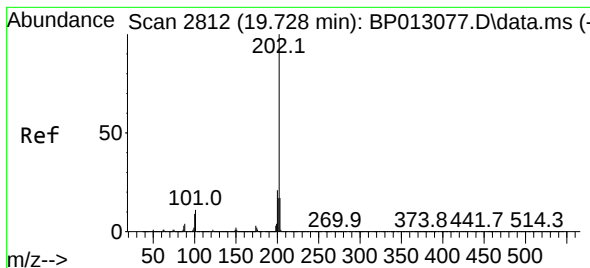


#80
 Fluoranthene
 Concen: 2.804 ng/u1
 RT: 19.369 min Scan# 2751
 Delta R.T. 0.000 min
 Lab File: BP013082.D
 Acq: 12 Dec 2022 11:27



Tgt Ion:202 Resp: 477739
 Ion Ratio Lower Upper
 202 100
 101 9.5 8.2 12.2
 100 7.7 6.1 9.1





#82

Pyrene

Concen: 3.138 ng/ul

RT: 19.722 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BP013082.D

Acq: 12 Dec 2022 11:27

Instrument :

BNA_P

ClientSampleId :

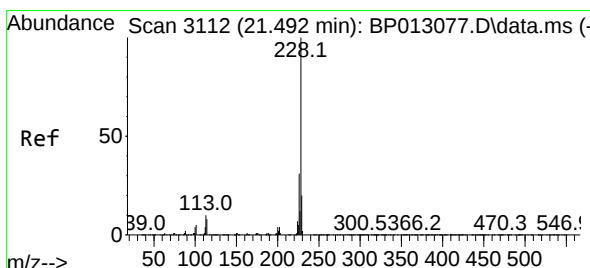
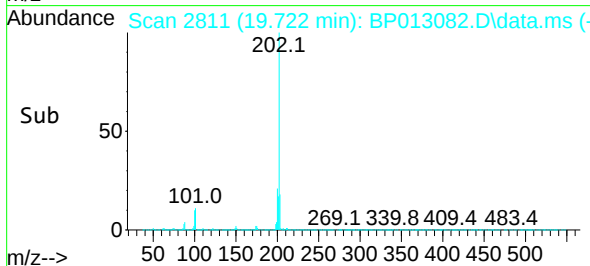
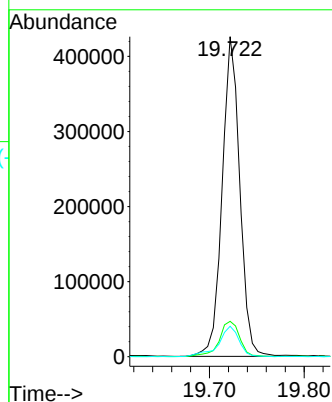
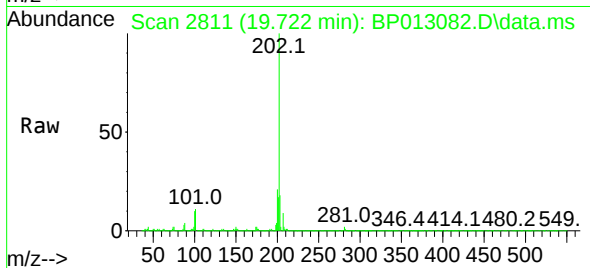
DBXL4MEDL

Tgt Ion:	202	Resp:	55155
Ion Ratio	Lower	Upper	
202	100		
101	11.0	9.4	14.2
100	9.5	7.8	11.8

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#87

Chrysene

Concen: 1.716 ng/ul m

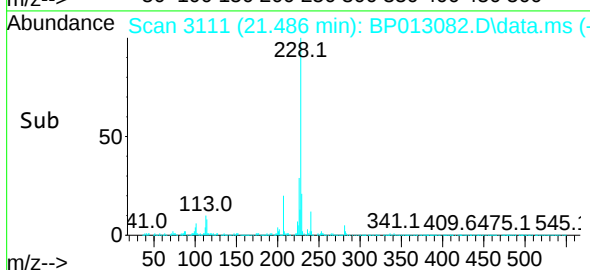
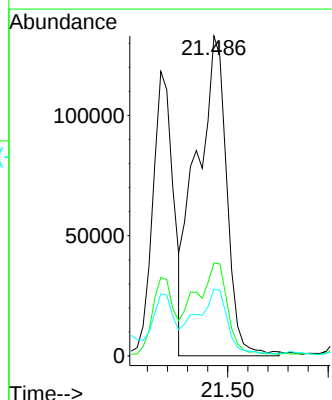
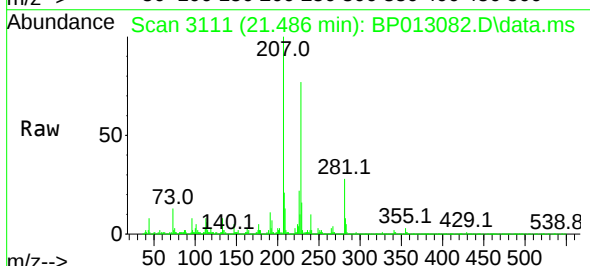
RT: 21.486 min Scan# 3111

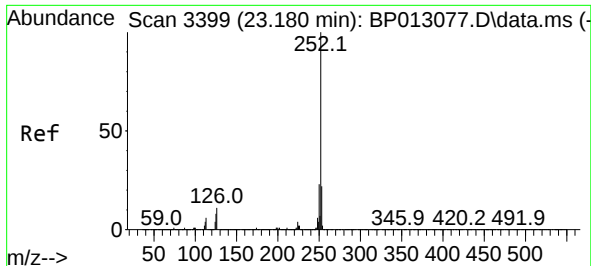
Delta R.T. -0.006 min

Lab File: BP013082.D

Acq: 12 Dec 2022 11:27

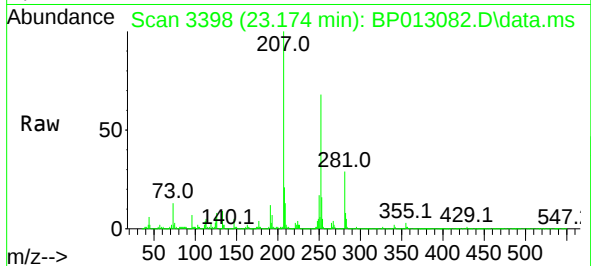
Tgt Ion:	228	Resp:	281718
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.5	36.7
229	20.9	16.0	24.0





#90
Benzo(b)fluoranthene
Concen: 2.601 ng/u1
RT: 23.174 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013082.D
Acq: 12 Dec 2022 11:27

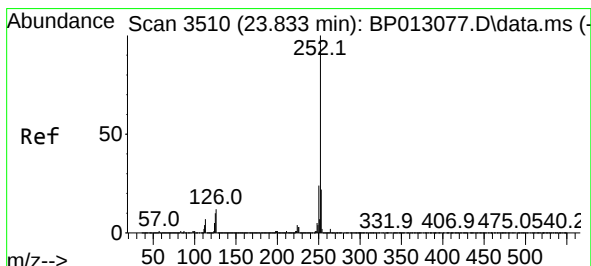
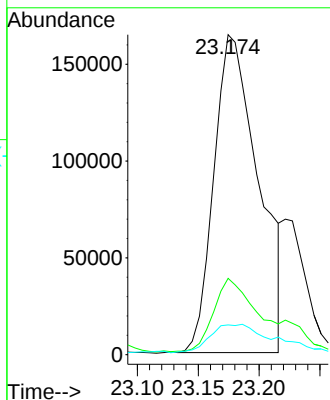
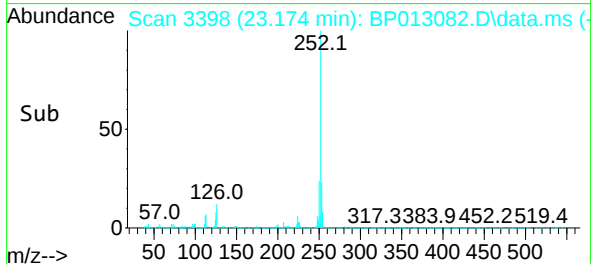
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:252 Resp: 41850
Ion Ratio Lower Upper
252 100
253 23.9 17.7 26.5
125 9.3 6.8 10.2

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#93
Benzo(a)pyrene
Concen: 1.052 ng/u1
RT: 23.827 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP013082.D
Acq: 12 Dec 2022 11:27

Tgt Ion:252 Resp: 147434
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.5 7.5 11.3

