

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
 Data File : BP012284.D
 Acq On : 24 Oct 2022 14:30
 Operator : CG/JU
 Sample : N5070-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COBM2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
 Supervised By :mohammad ahmed 10/27/2022

Quant Time: Oct 25 05:49:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	386856	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1535988	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	852212	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1660305	20.000	ng/u1	0.00
79) Chrysene-d12	21.321	240	1726457	20.000	ng/u1	0.00
88) Perylene-d12	23.715	264	1878201	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	40017	4.186	ng/uL	0.00
4) Pyridine-d5	3.716	84	9192m	0.334	ng/u1	0.04
7) Phenol-d5	6.987	99	656767	19.665	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.152	67	470028	23.206	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	565287	22.236	ng/u1	0.00
15) 4-Methylphenol-d8	8.534	113	184096	7.092	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	292836	25.756	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	300710	24.514	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	467361	20.312	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	359868	11.008	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	1522149	25.677	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	1712035	25.301	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	182726	16.453	ng/u1	0.00
60) Fluorene-d10	15.463	176	1311527	25.716	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	114970	12.172	ng/u1	0.00
73) Anthracene-d10	17.328	188	1711339	23.515	ng/u1	0.00
81) Pyrene-d10	19.569	212	2278702	23.182	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	2306747	24.491	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.016	94	45803	1.311	ng/u1	91
80) Fluoranthene	19.239	202	165292	1.361	ng/u1	99
82) Pyrene	19.592	202	154322	1.242	ng/u1	97
87) Chrysene	21.357	228	145580	1.386	ng/u1	98
90) Benzo(b)fluoranthene	22.986	252	179366	1.433	ng/u1#	92
93) Benzo(a)pyrene	23.610	252	107311	1.003	ng/u1#	95

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

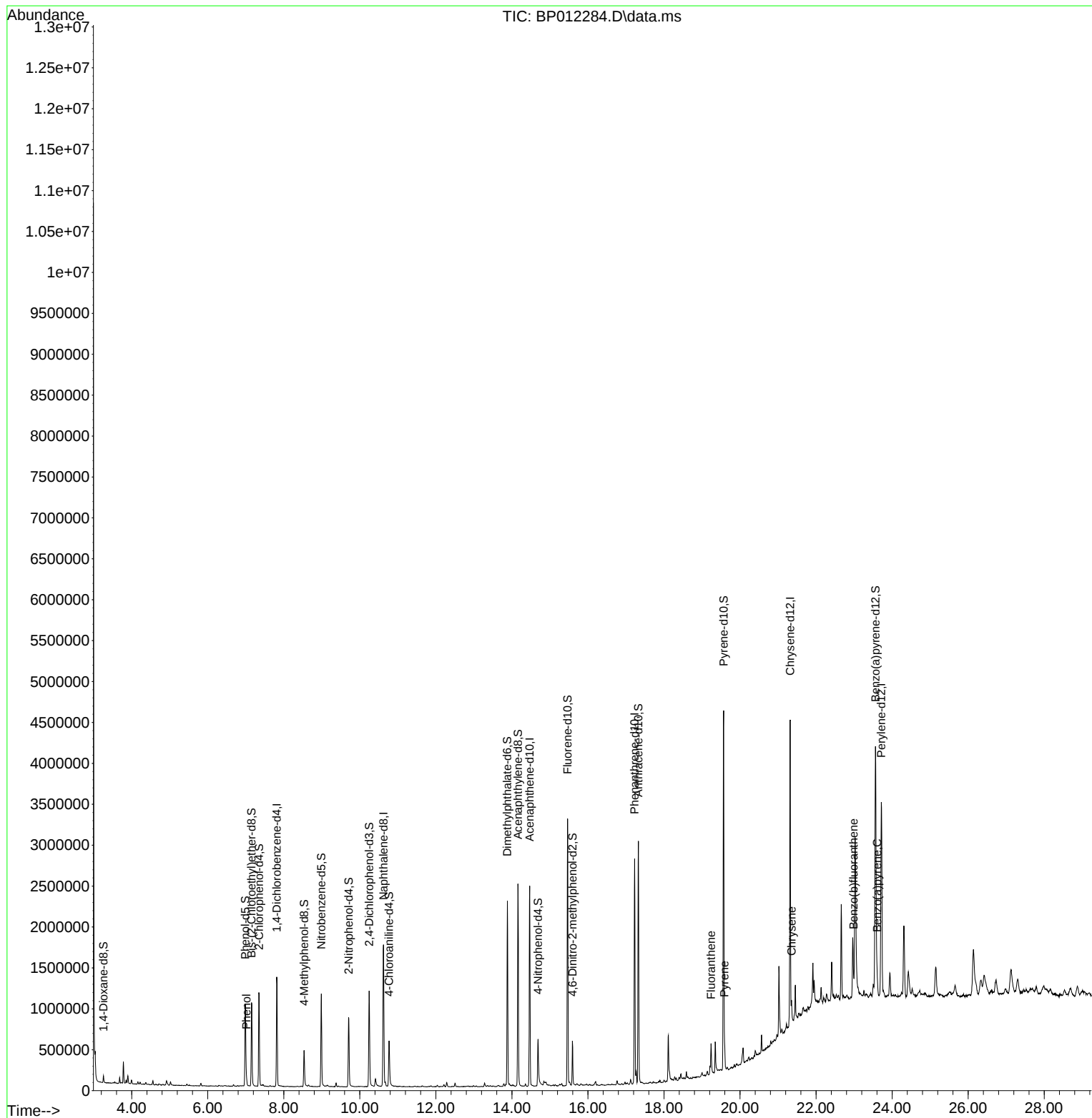
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102422\
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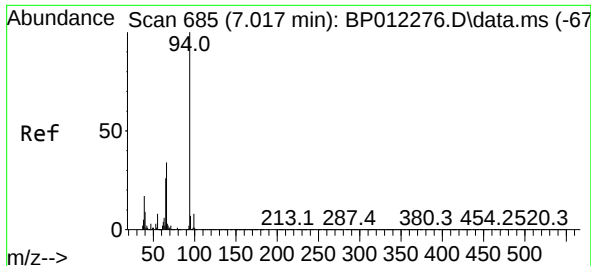
Instrument :
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 ClientSampleId :
 C0BM2

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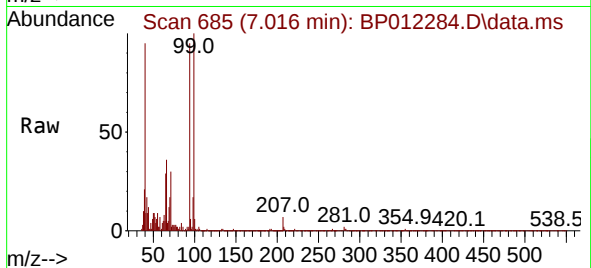
Quant Time: Oct 25 05:49:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
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#8
Phenol
Concen: 1.311 ng/ul
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP012284.D
Acq: 24 Oct 2022 14:30

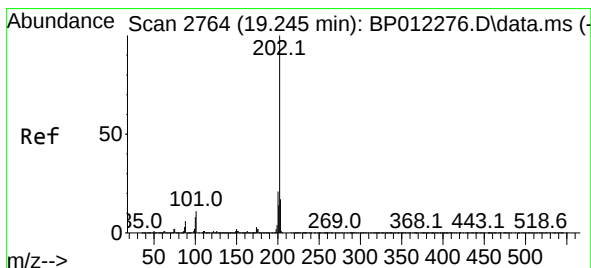
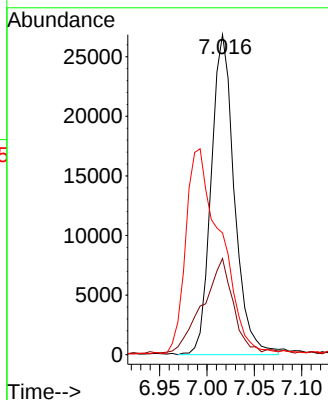
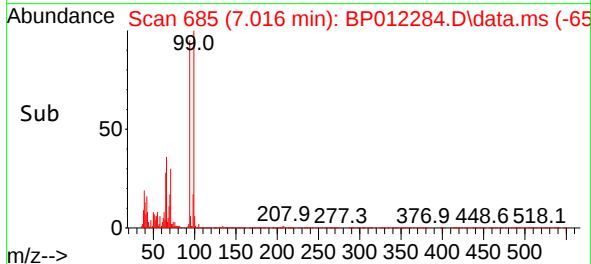
Instrument :
BNA_P
ClientSampleId :
C0BM2



Tgt Ion: 94 Resp: 4580
Ion Ratio Lower Upper
94 100
65 30.0 20.6 31.0
66 38.0 26.2 39.4

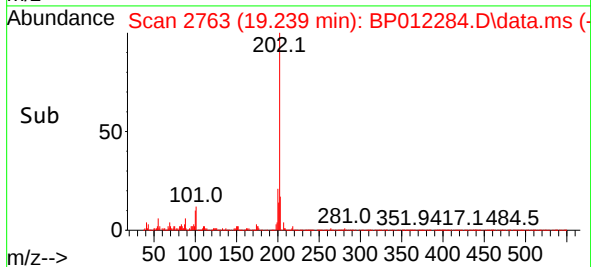
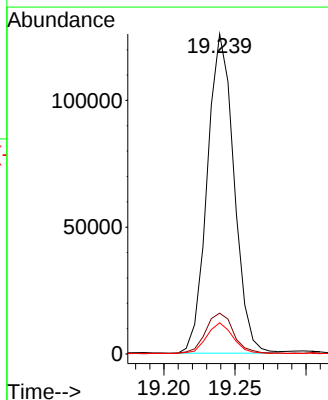
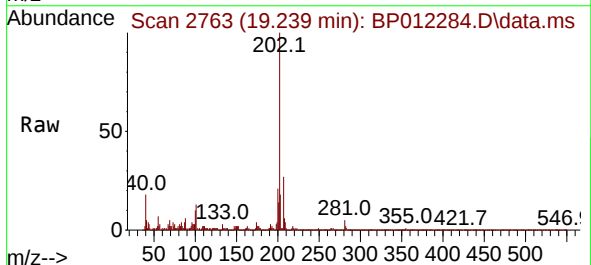
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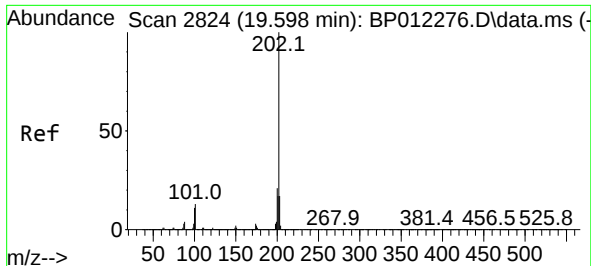
Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#80
Fluoranthene
Concen: 1.361 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. -0.006 min
Lab File: BP012284.D
Acq: 24 Oct 2022 14:30

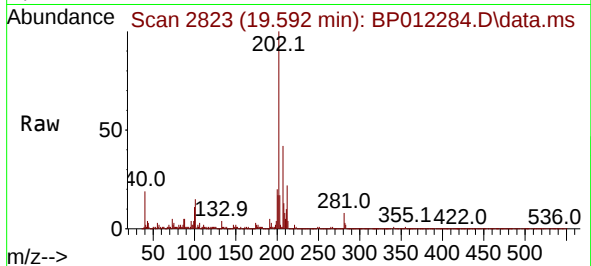
Tgt Ion:202 Resp: 165292
Ion Ratio Lower Upper
202 100
101 12.7 10.4 15.6
100 9.7 7.7 11.5





#82
Pyrene
Concen: 1.242 ng/ul
RT: 19.592 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012284.D
Acq: 24 Oct 2022 14:30

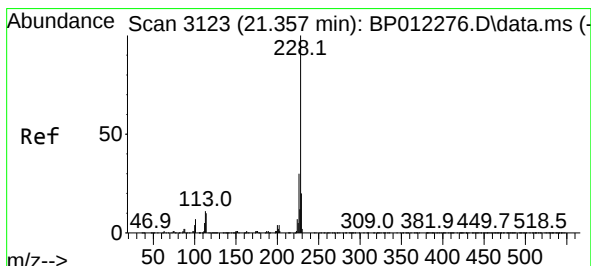
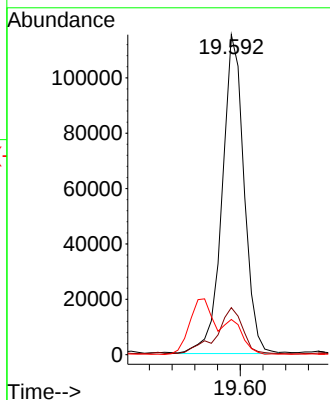
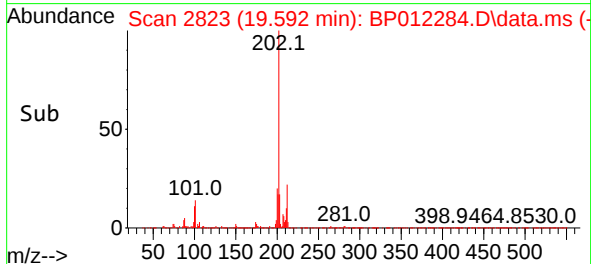
Instrument :
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ClientSampleId :
COBM2



Tgt Ion:202 Resp: 15432
Ion Ratio Lower Upper
202 100
101 14.7 12.3 18.5
100 11.0 10.0 15.0

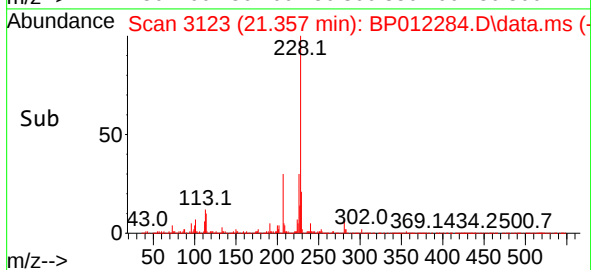
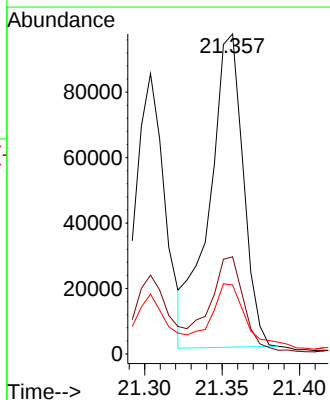
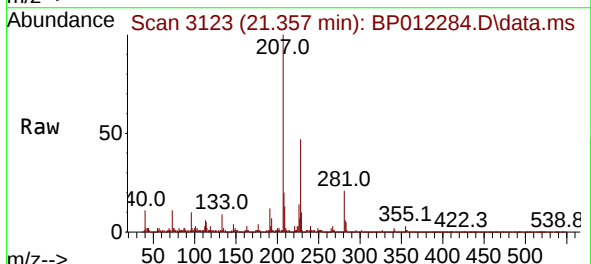
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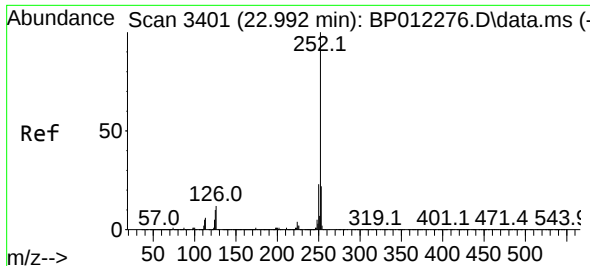
Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022



#87
Chrysene
Concen: 1.386 ng/ul
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP012284.D
Acq: 24 Oct 2022 14:30

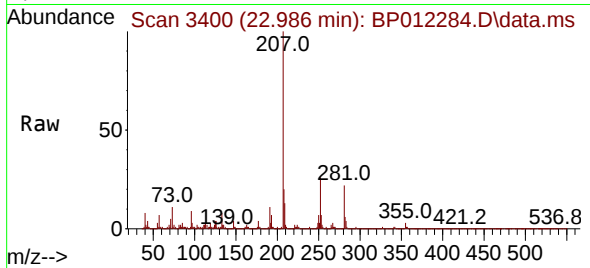
Tgt Ion:228 Resp: 145580
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 21.6 15.8 23.8





#90
Benzo(b)fluoranthene
Concen: 1.433 ng/u1
RT: 22.986 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP012284.D
Acq: 24 Oct 2022 14:30

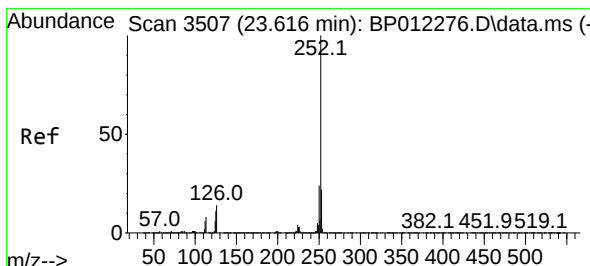
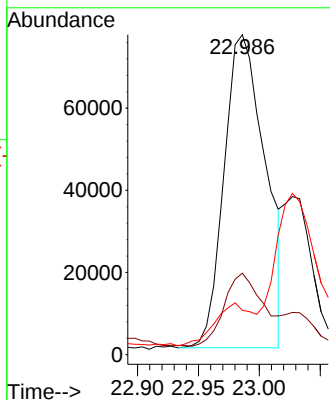
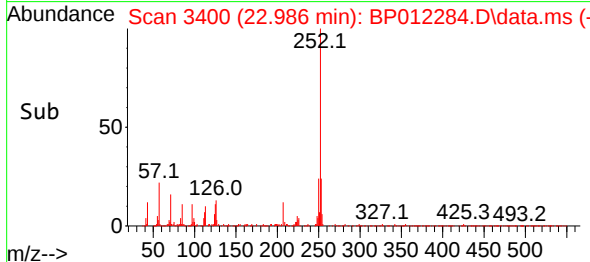
Instrument :
BNA_P
ClientSampleId :
C0BM2



Tgt Ion:252 Resp: 179360
Ion Ratio Lower Upper
252 100
253 25.5 17.5 26.3
125 13.8 8.5 12.7

Manual Integrations
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#93
Benzo(a)pyrene
Concen: 1.003 ng/u1
RT: 23.610 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BP012284.D
Acq: 24 Oct 2022 14:30

Tgt Ion:252 Resp: 107311
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.6
125 14.8 9.7 14.5

