

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020188.D
 Acq On : 03 May 2024 23:39
 Operator : MA/JU
 Sample : P2234-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SA2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2024
 Supervised By :mohammad ahmed 05/06/2024

Quant Time: May 04 00:09:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 06:07:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	98714	20.000	ng/u1	0.00
20) Naphthalene-d8	10.393	136	415574	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	296939	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.116	188	632194	20.000	ng/u1	-0.02
79) Chrysene-d12	21.604	240	462276	20.000	ng/u1	-0.02
88) Perylene-d12	24.957	264	440629	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	9349	4.000	ng/uL	0.00
4) Pyridine-d5	3.622	84	113240	16.674	ng/u1	0.00
7) Phenol-d5	6.811	99	206035	24.304	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	131824	25.598	ng/u1	0.00
11) 2-Chlorophenol-d4	7.163	132	154867	25.554	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	172745	25.204	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	80491	25.865	ng/u1	0.00
24) 2-Nitrophenol-d4	9.493	143	94578	26.540	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	163360	25.120	ng/u1	0.00
31) 4-Chloroaniline-d4	10.557	131	202269	22.223	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	621802	28.675	ng/u1	-0.01
49) Acenaphthylene-d8	13.975	160	653443	27.279	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	71355m	21.411	ng/u1	0.01
60) Fluorene-d10	15.310	176	514304	28.436	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.463	200	87659	21.851	ng/u1	-0.01
73) Anthracene-d10	17.216	188	787377	28.790	ng/u1	-0.02
81) Pyrene-d10	19.616	212	901134	33.348	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.721	264	612038	28.728	ng/u1	-0.03
Target Compounds						
72) Phenanthrene	17.157	178	52084	1.615	ng/u1	97
80) Fluoranthene	19.269	202	114830	3.611	ng/u1	99
82) Pyrene	19.645	202	94651	2.861	ng/u1	97
87) Chrysene	21.645	228	40270m	1.386	ng/u1	
90) Benzo(b)fluoranthene	23.915	252	43743m	1.669	ng/u1	
93) Benzo(a)pyrene	24.798	252	27762	1.113	ng/u1	96

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

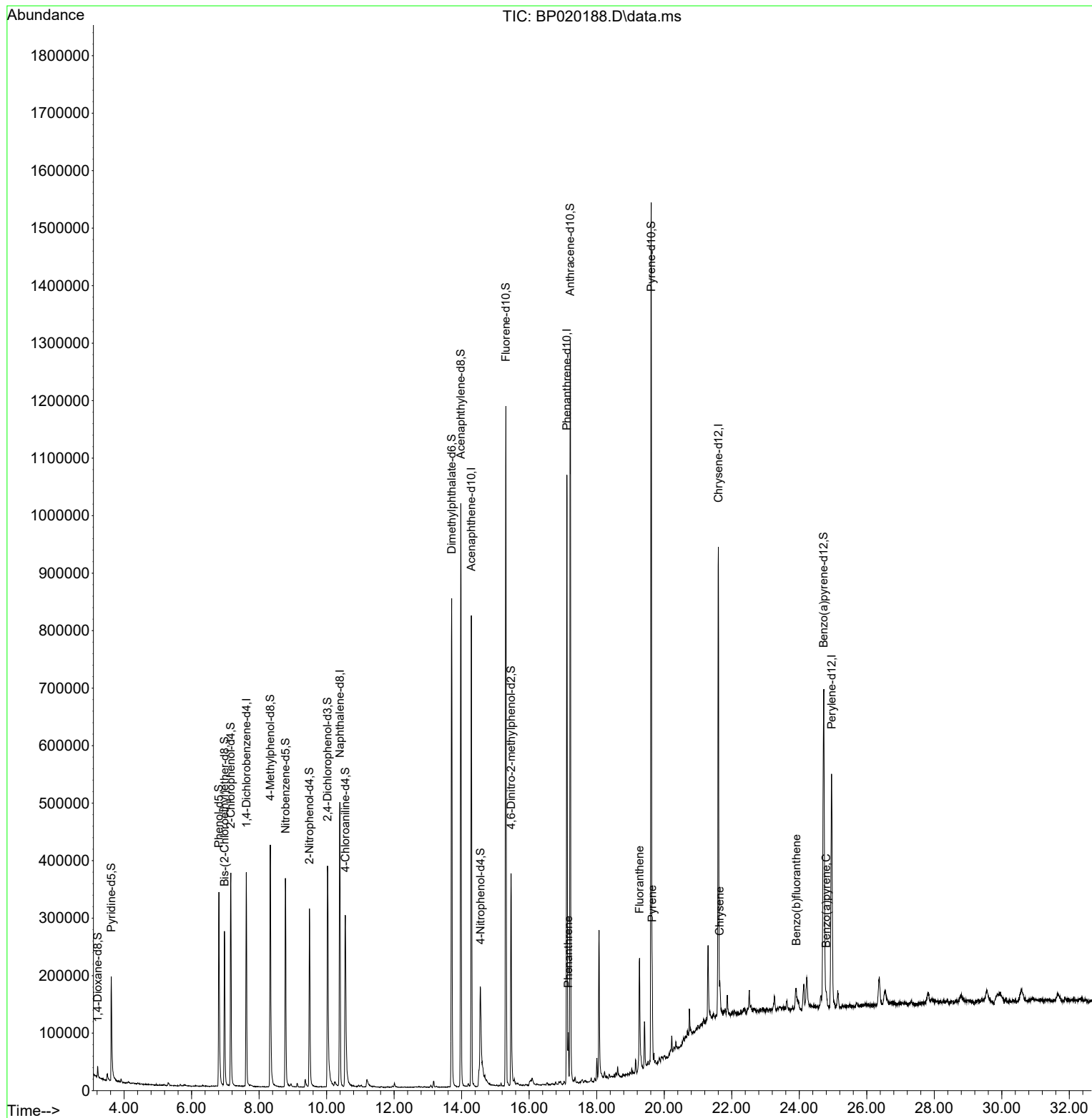
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
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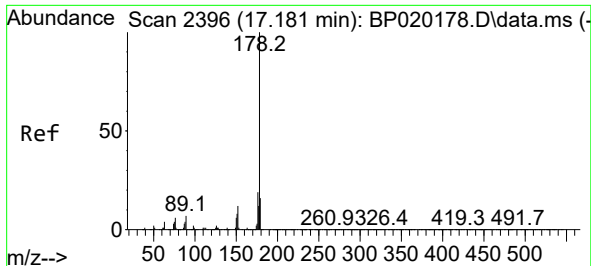
Instrument :
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Quant Title : SVOA CALIBRATION
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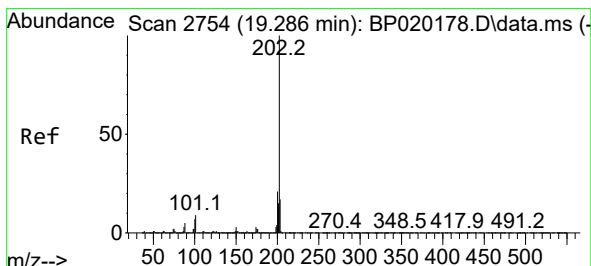
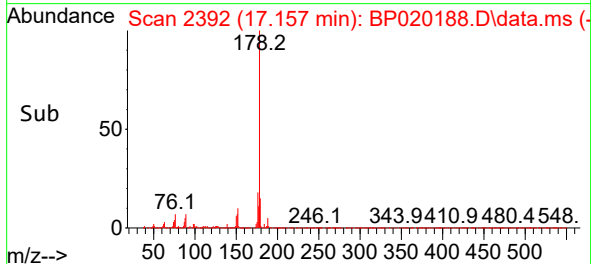
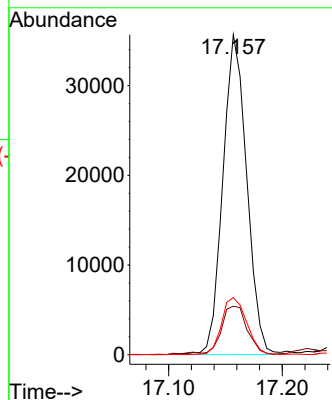
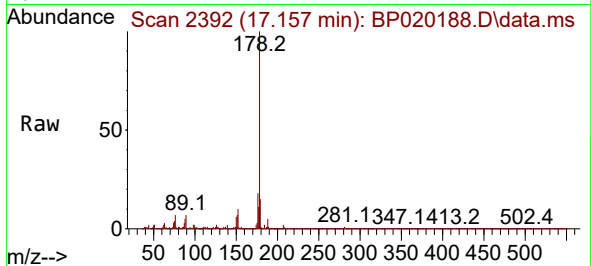
#72
Phenanthrene
Concen: 1.615 ng/ul
RT: 17.157 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP020188.D
Acq: 03 May 2024 23:39

Instrument :
BNA_P
ClientSampleId :
C0SA2

Tgt Ion:178 Resp: 52084
Ion Ratio Lower Upper
178 100
179 15.1 13.0 19.6
176 17.8 15.2 22.8

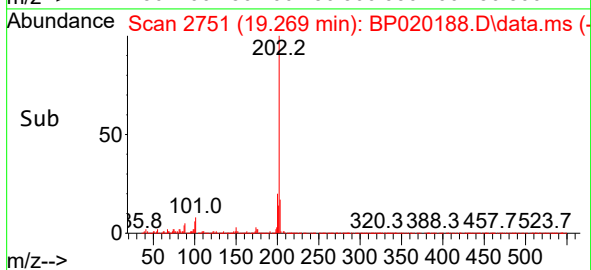
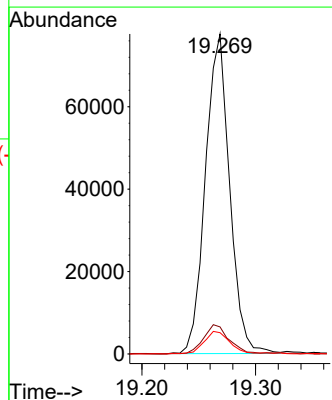
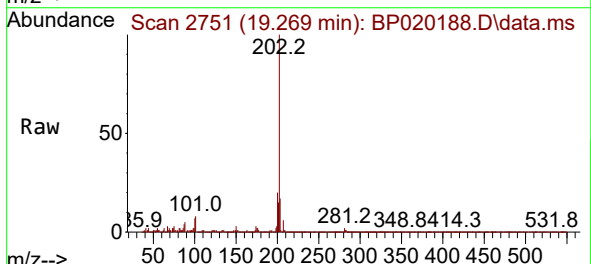
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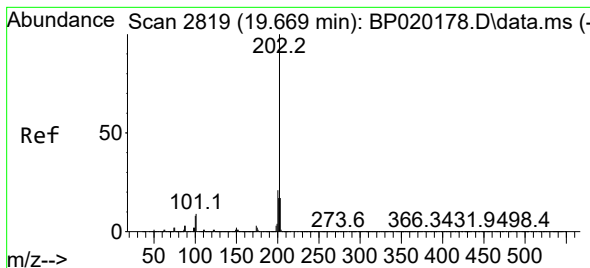
Reviewed By :Yogesh Patel 05/04/2024
Supervised By :mohammad ahmed 05/06/2024



#80
Fluoranthene
Concen: 3.611 ng/ul
RT: 19.269 min Scan# 2751
Delta R.T. -0.017 min
Lab File: BP020188.D
Acq: 03 May 2024 23:39

Tgt Ion:202 Resp: 114830
Ion Ratio Lower Upper
202 100
101 8.4 7.0 10.4
100 6.6 5.5 8.3





#82

Pyrene

Concen: 2.861 ng/ul

RT: 19.645 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP020188.D

Acq: 03 May 2024 23:39

Instrument :

BNA_P

ClientSampleId :

C0SA2

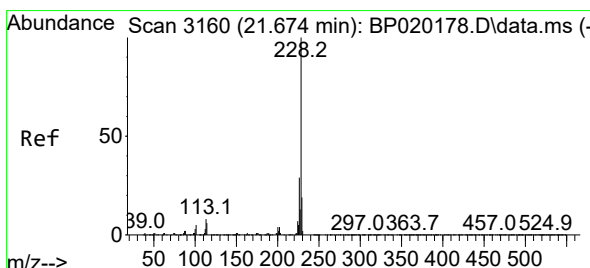
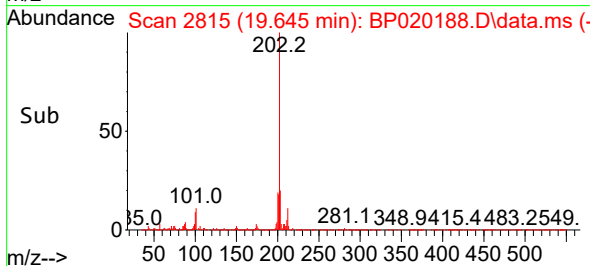
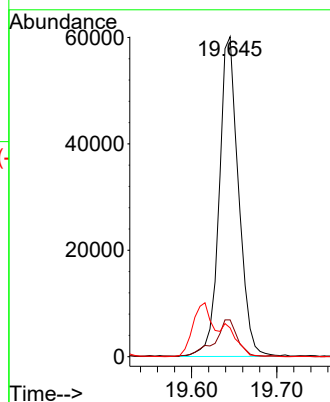
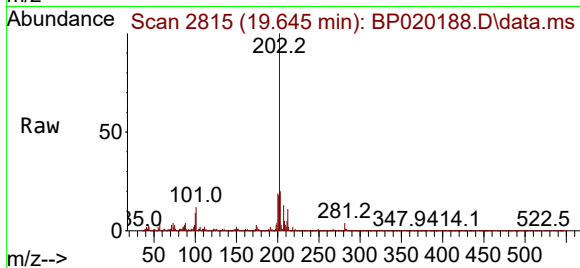
Tgt Ion:	202	Resp:	9465
Ion Ratio	Lower	Upper	
202	100		
101	11.5	8.1	12.1
100	9.0	6.8	10.2

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#87

Chrysene

Concen: 1.386 ng/ul m

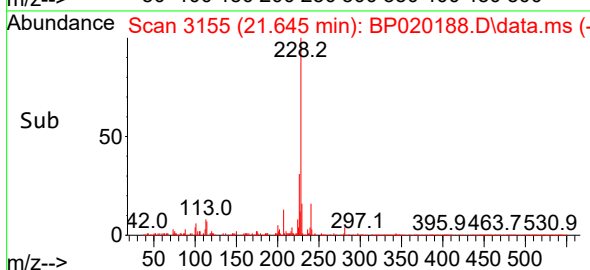
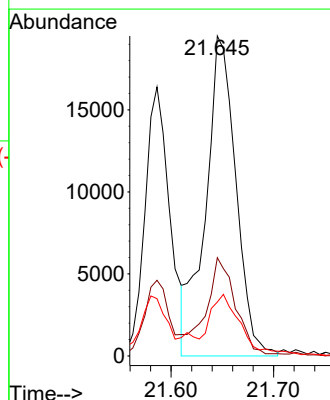
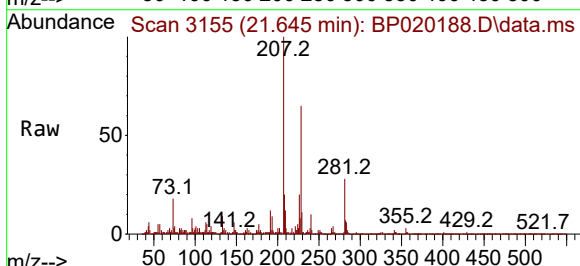
RT: 21.645 min Scan# 3155

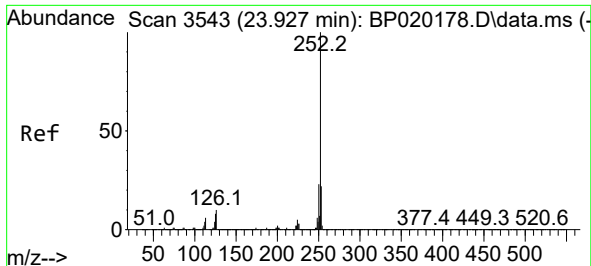
Delta R.T. -0.023 min

Lab File: BP020188.D

Acq: 03 May 2024 23:39

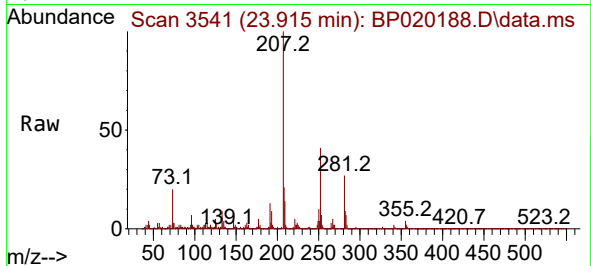
Tgt Ion:	228	Resp:	40270
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.2	36.4
229	16.9	15.9	23.9





#90
Benzo(b)fluoranthene
Concen: 1.669 ng/ul m
RT: 23.915 min Scan# 3543
Delta R.T. 0.006 min
Lab File: BP020188.D
Acq: 03 May 2024 23:39

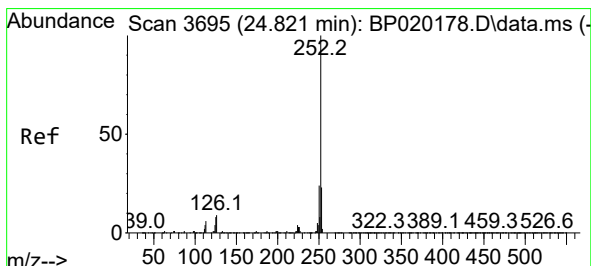
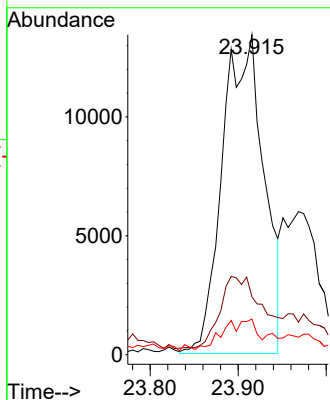
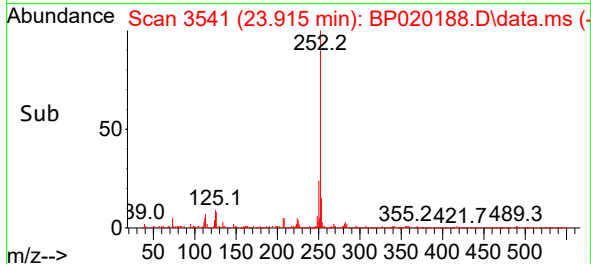
Instrument :
BNA_P
ClientSampleId :
C0SA2



Tgt Ion:252 Resp: 4374
Ion Ratio Lower Upper
252 100
253 18.1 17.9 26.9
125 11.1 6.2 9.2

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Supervised By :mohammad ahmed 05/06/2024



#93
Benzo(a)pyrene
Concen: 1.113 ng/ul
RT: 24.798 min Scan# 3691
Delta R.T. -0.017 min
Lab File: BP020188.D
Acq: 03 May 2024 23:39

Tgt Ion:252 Resp: 27762
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.0
125 7.2 6.6 10.0

