

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047108.D
 Acq On : 09 Aug 2024 06:11
 Operator : RC/JU
 Sample : P3435-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05X5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/09/2024
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 09 06:58:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 01:30:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	277390	20.000	ng/u1	0.00
20) Naphthalene-d8	10.139	136	1103747	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.039	164	703089	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1438064	20.000	ng/u1	0.00
79) Chrysene-d12	21.033	240	1221950	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1378525	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	17427m	2.489	ng/uL	0.00
4) Pyridine-d5	3.405	84	253778	13.288	ng/u1	0.00
7) Phenol-d5	6.593	99	351873	16.699	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.745	67	212861	15.353	ng/u1	0.00
11) 2-Chlorophenol-d4	6.928	132	281998	15.799	ng/u1	0.00
15) 4-Methylphenol-d8	8.104	113	283327	16.973	ng/u1	0.00
21) Nitrobenzene-d5	8.528	128	134347	15.169	ng/u1	0.00
24) 2-Nitrophenol-d4	9.239	143	144795	14.970	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.781	165	284880	15.341	ng/u1	0.00
31) 4-Chloroaniline-d4	10.292	131	377424	15.464	ng/u1	0.00
46) Dimethylphthalate-d6	13.469	166	832976	15.495	ng/u1	0.00
49) Acenaphthylene-d8	13.727	160	987542	16.457	ng/u1	0.00
54) 4-Nitrophenol-d4	14.286	143	90258	8.683	ng/u1	0.00
60) Fluorene-d10	15.045	176	732906	15.937	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	50787	5.590	ng/u1	0.00
73) Anthracene-d10	16.898	188	1147479	16.832	ng/u1	0.00
81) Pyrene-d10	19.209	212	1244817	17.796	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.550	264	1252171	17.250	ng/u1	0.00
Target Compounds						Qvalue
80) Fluoranthene	18.874	202	185773	2.222	ng/u1	98
82) Pyrene	19.239	202	175991	1.976	ng/u1#	93
85) Benzo(a)anthracene	21.015	228	140726	1.577	ng/u1	97
87) Chrysene	21.074	228	135907	1.597	ng/u1	99
90) Benzo(b)fluoranthene	22.886	252	181136	2.124	ng/u1#	98
93) Benzo(a)pyrene	23.603	252	127421	1.604	ng/u1	97

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

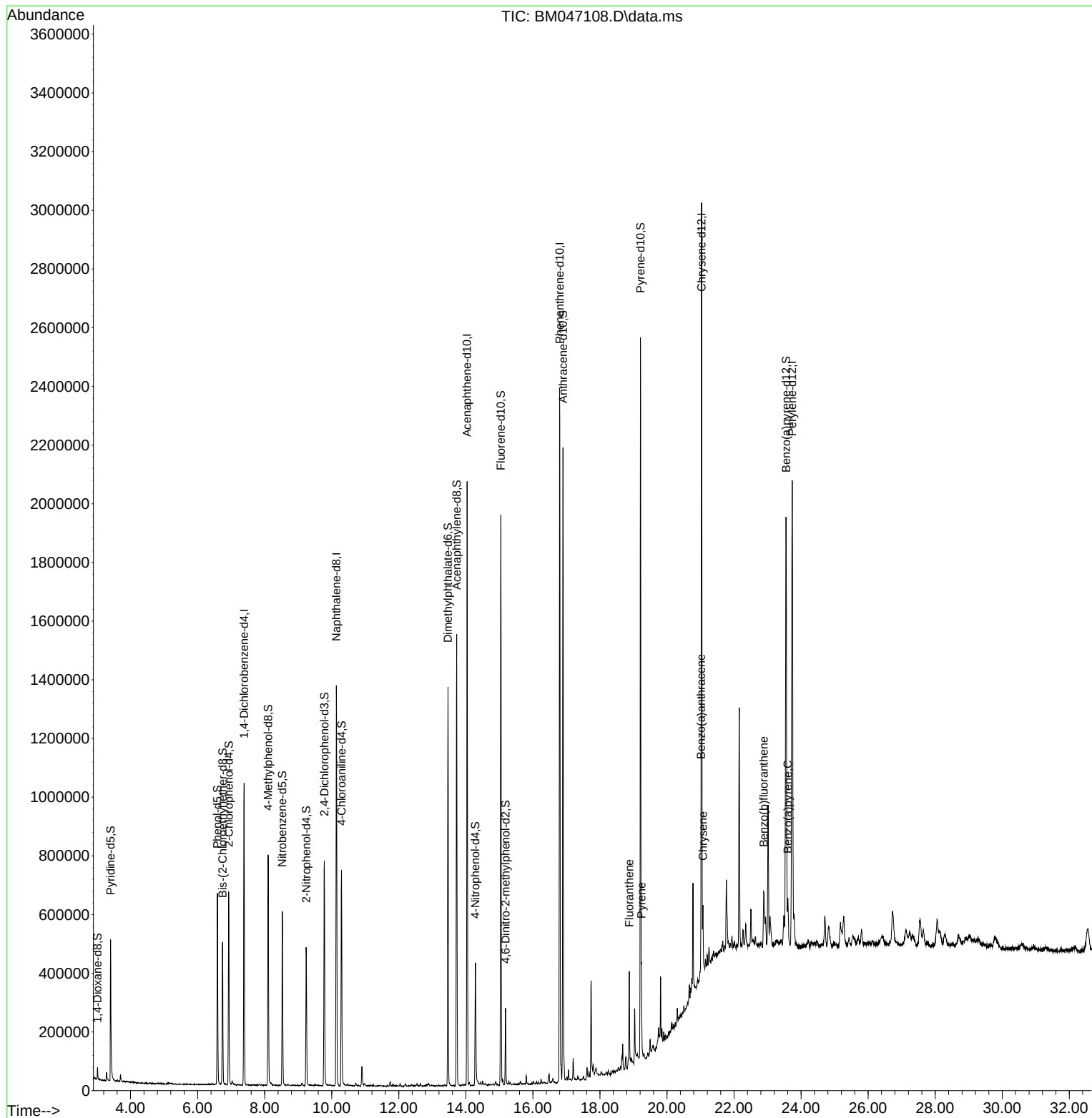
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
Data File : BM047108.D
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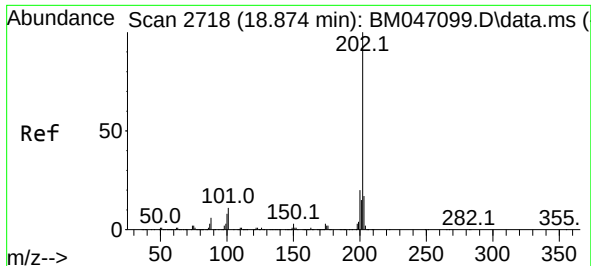
Instrument :
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ClientSampleId :
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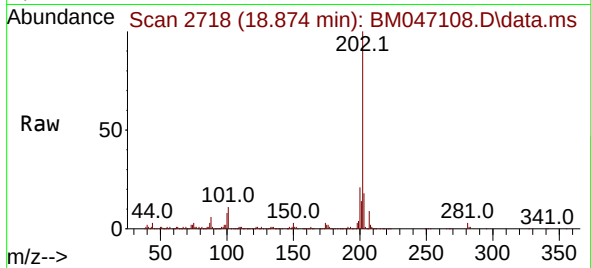
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024





#80
Fluoranthene
Concen: 2.222 ng/ul
RT: 18.874 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM047108.D
Acq: 09 Aug 2024 06:11

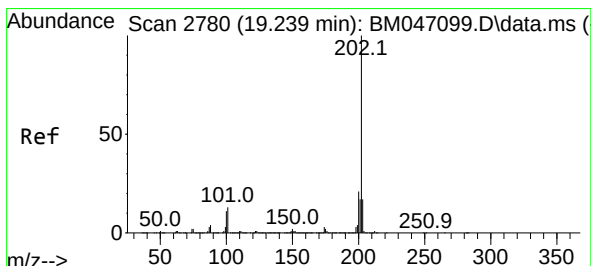
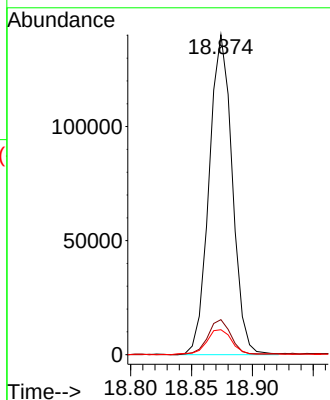
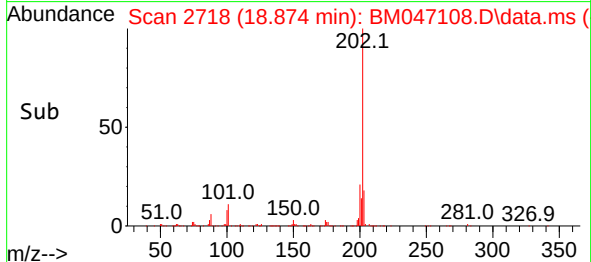
Instrument :
BNA_M
ClientSampleId :
E05X5



Tgt Ion:202 Resp: 185773
Ion Ratio Lower Upper
202 100
101 11.0 7.8 11.6
100 7.8 5.9 8.9

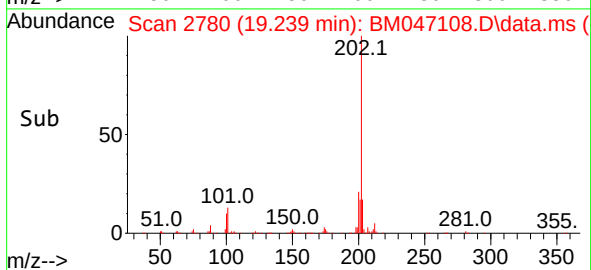
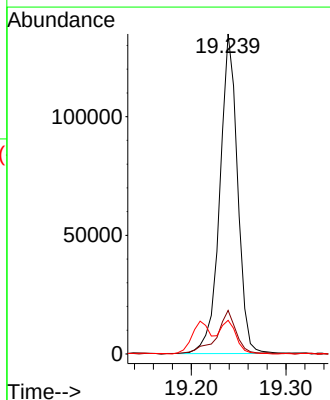
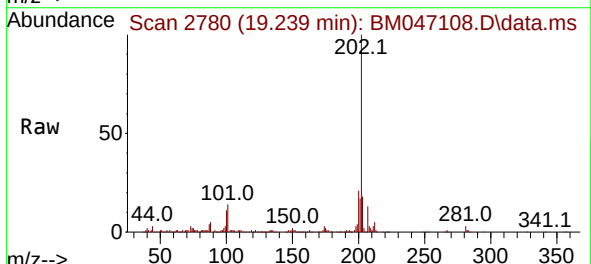
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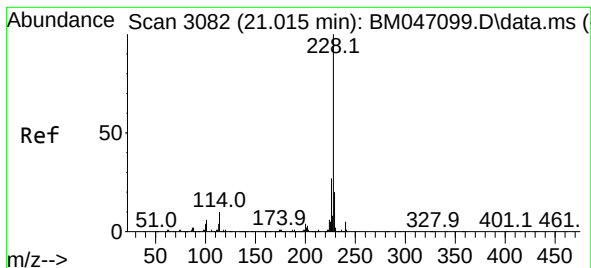
Reviewed By :Jagrut Upadhyay 08/09/2024
Supervised By :mohammad ahmed 08/12/2024



#82
Pyrene
Concen: 1.976 ng/ul
RT: 19.239 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM047108.D
Acq: 09 Aug 2024 06:11

Tgt Ion:202 Resp: 175991
Ion Ratio Lower Upper
202 100
101 13.6 8.7 13.1#
100 10.5 6.8 10.2#





#85

Benzo(a)anthracene

Concen: 1.577 ng/ul

RT: 21.015 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BM047108.D

Acq: 09 Aug 2024 06:11

Instrument :

BNA_M

ClientSampleId :

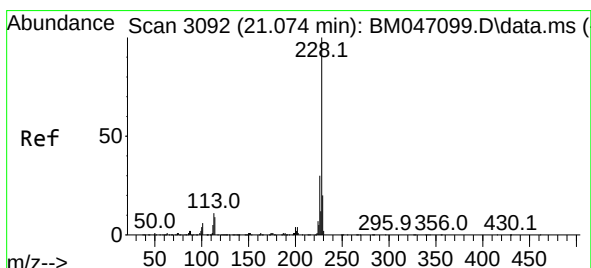
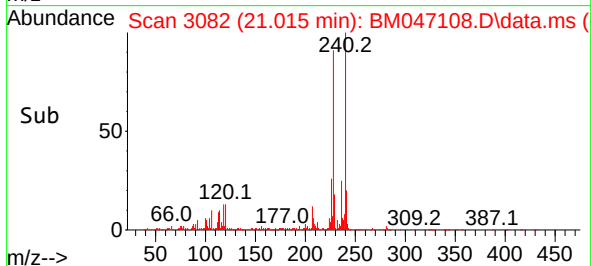
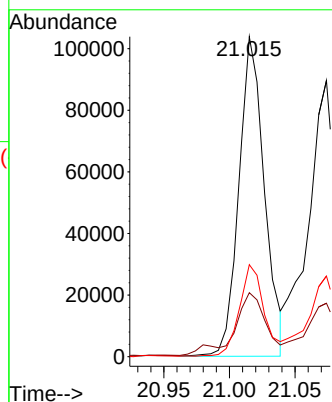
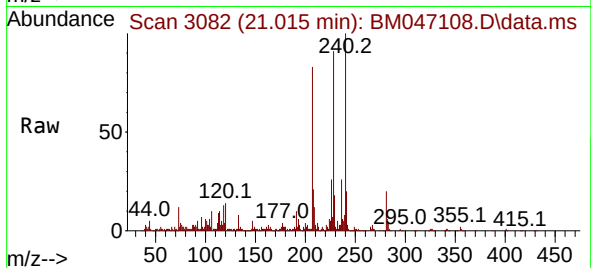
E05X5

Tgt Ion:228	Resp: 140720
Ion Ratio	Lower Upper
228	100
229	20.0 15.5 23.3
226	28.7 21.2 31.8

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#87

Chrysene

Concen: 1.597 ng/ul

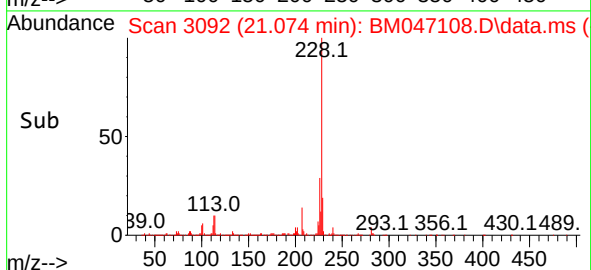
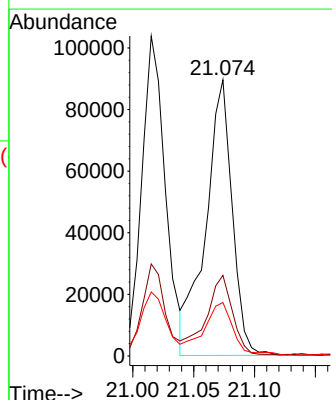
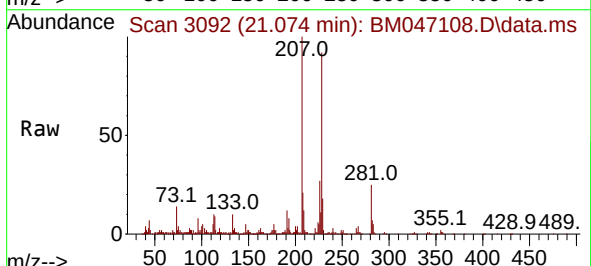
RT: 21.074 min Scan# 3092

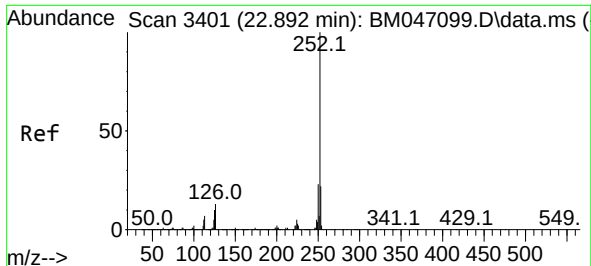
Delta R.T. -0.000 min

Lab File: BM047108.D

Acq: 09 Aug 2024 06:11

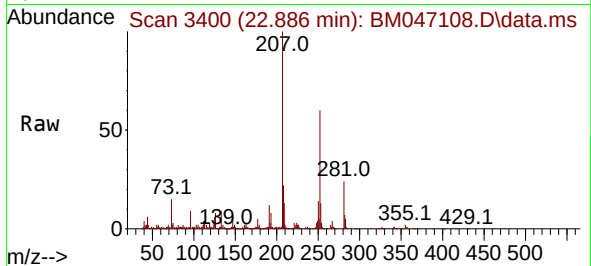
Tgt Ion:228	Resp: 135907
Ion Ratio	Lower Upper
228	100
226	29.2 24.0 36.0
229	19.3 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 2.124 ng/u1
RT: 22.886 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BM047108.D
Acq: 09 Aug 2024 06:11

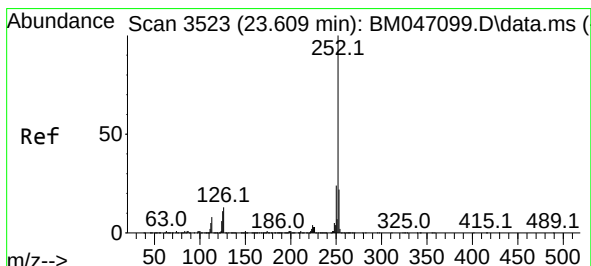
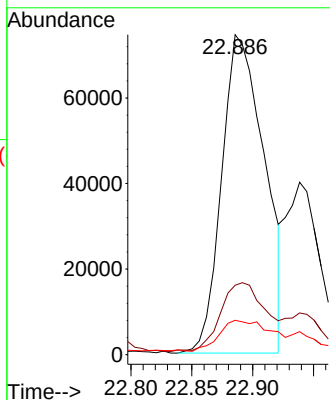
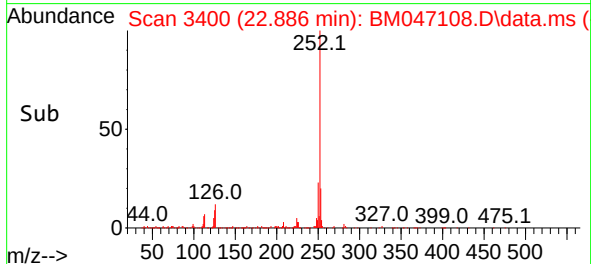
Instrument :
BNA_M
ClientSampleId :
E05X5



Tgt Ion:252 Resp: 181130
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.8 7.0 10.6

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Supervised By :mohammad ahmed 08/12/2024



#93
Benzo(a)pyrene
Concen: 1.604 ng/u1
RT: 23.603 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM047108.D
Acq: 09 Aug 2024 06:11

Tgt Ion:252 Resp: 127421
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 11.5 8.1 12.1

