

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022422.D
 Acq On : 16 Oct 2024 20:32
 Operator : RC/JU
 Sample : P4284-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ET2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/18/2024

Quant Time: Oct 17 01:23:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 11:47:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	94846	20.000	ng/u1	0.04
20) Naphthalene-d8	10.422	136	357852	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.275	164	279364	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	679561	20.000	ng/u1	0.02
79) Chrysene-d12	21.516	240	752709	20.000	ng/u1	0.00
88) Perylene-d12	24.780	264	902291	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	7472	3.061	ng/uL	0.02
4) Pyridine-d5	3.617	84	97000	14.477	ng/u1	0.03
7) Phenol-d5	6.858	99	134670	16.868	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	77787	16.577	ng/u1	0.04
11) 2-Chlorophenol-d4	7.211	132	100244	17.695	ng/u1	0.04
15) 4-Methylphenol-d8	8.369	113	111769	17.542	ng/u1	0.04
21) Nitrobenzene-d5	8.805	128	48461	17.612	ng/u1	0.04
24) 2-Nitrophenol-d4	9.516	143	58987	18.517	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.052	165	123111	18.183	ng/u1	0.03
31) 4-Chloroaniline-d4	10.563	131	129032	16.129	ng/u1	0.03
46) Dimethylphthalate-d6	13.698	166	436491	19.665	ng/u1	0.03
49) Acenaphthylene-d8	13.969	160	448606	19.029	ng/u1	0.00
54) 4-Nitrophenol-d4	14.504	143	56558m	15.189	ng/u1	0.00
60) Fluorene-d10	15.292	176	383319	19.910	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	67160	15.027	ng/u1	0.02
73) Anthracene-d10	17.186	188	654282	20.467	ng/u1	0.00
81) Pyrene-d10	19.575	212	809245	20.330	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.551	264	1006071	20.878	ng/u1	-0.02
Target Compounds					Qvalue	
72) Phenanthrene	17.134	178	94277	2.593	ng/u1	99
80) Fluoranthene	19.228	202	149464	3.266	ng/u1	97
82) Pyrene	19.604	202	120224	2.451	ng/u1	100
85) Benzo(a)anthracene	21.498	228	57258	1.085	ng/u1	97
87) Chrysene	21.557	228	63142	1.291	ng/u1	96
90) Benzo(b)fluoranthene	23.733	252	80969	1.426	ng/u1#	96

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

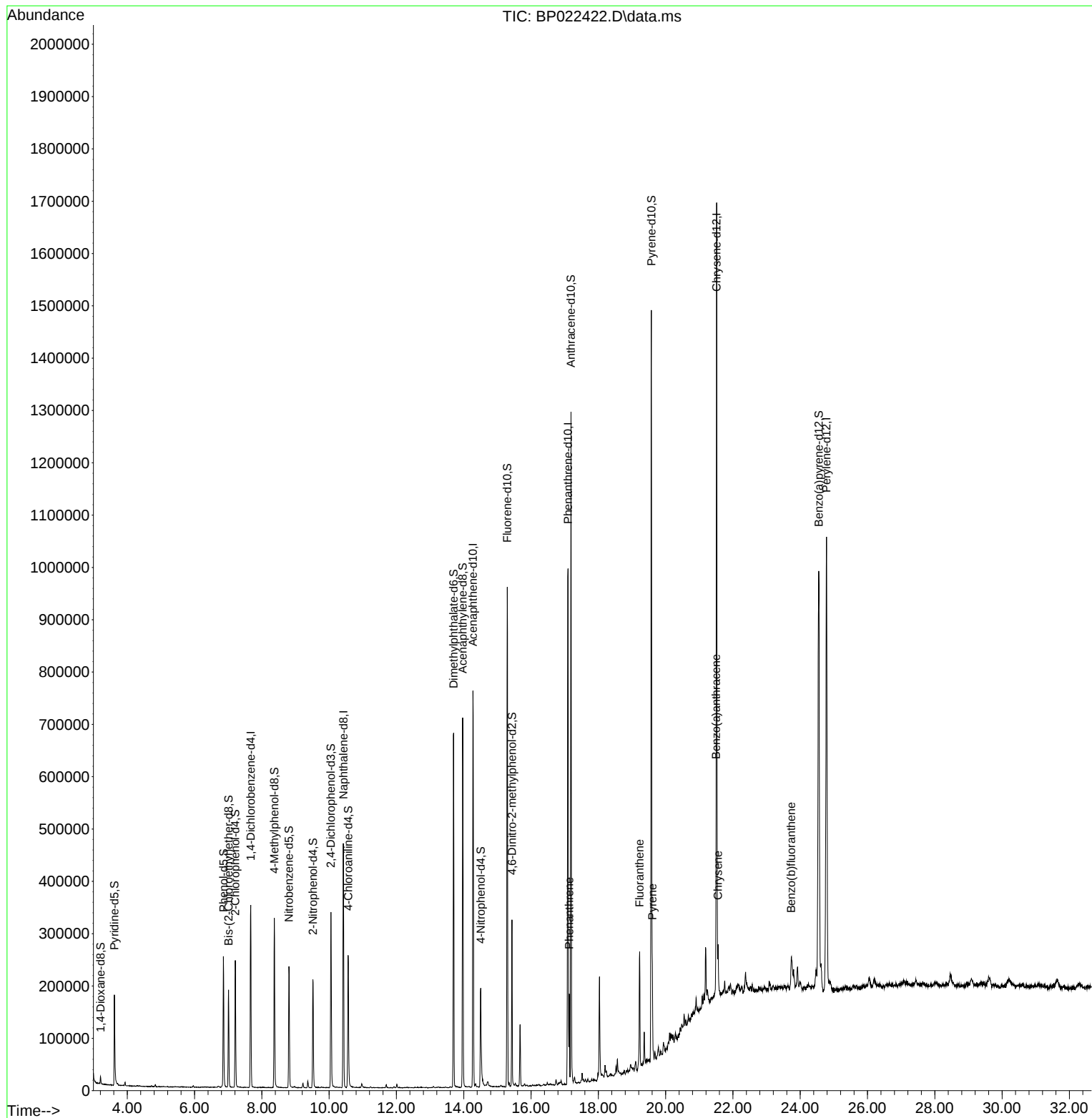
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
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ALS Vial : 13 Sample Multiplier: 1

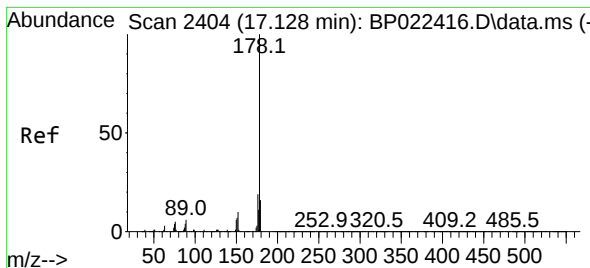
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 2.593 ng/ul

RT: 17.134 min Scan# 2404

Delta R.T. 0.006 min

Lab File: BP022422.D

Acq: 16 Oct 2024 20:32

Instrument :

BNA_P

ClientSampleId :

A4ET2

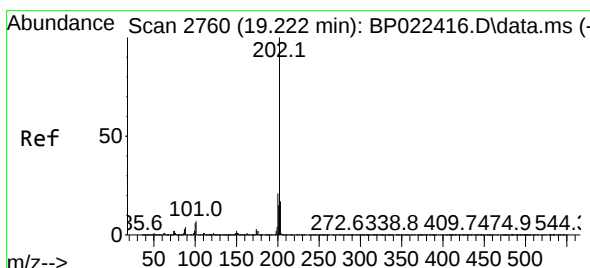
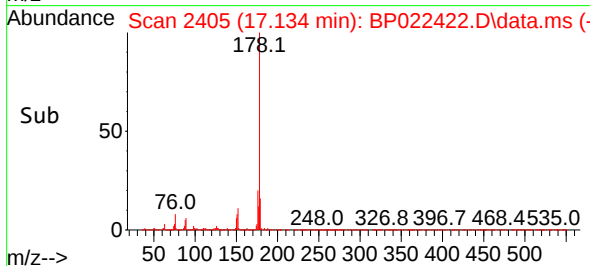
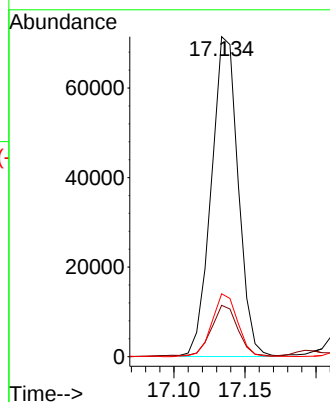
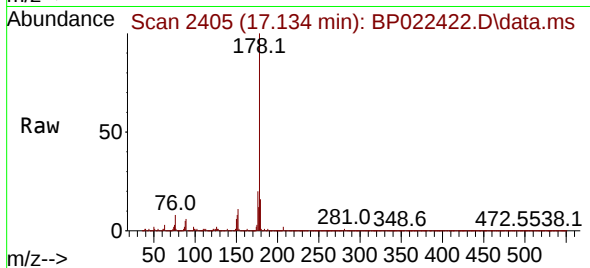
Tgt Ion:	178	Resp:	9427
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.2	18.4
176	19.7	15.7	23.5

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#80

Fluoranthene

Concen: 3.266 ng/ul

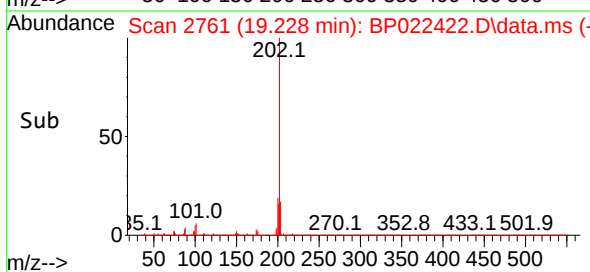
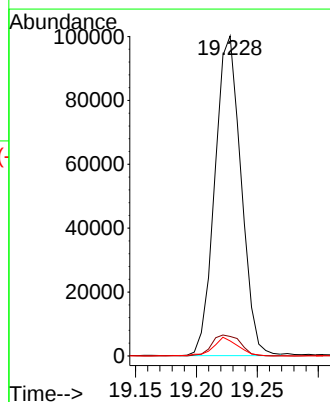
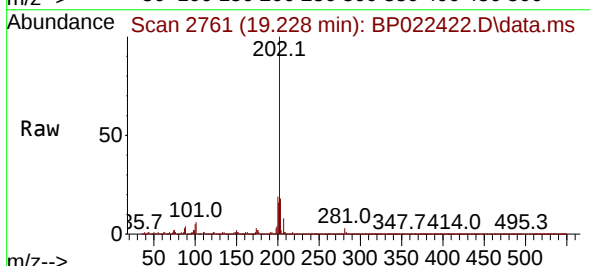
RT: 19.228 min Scan# 2761

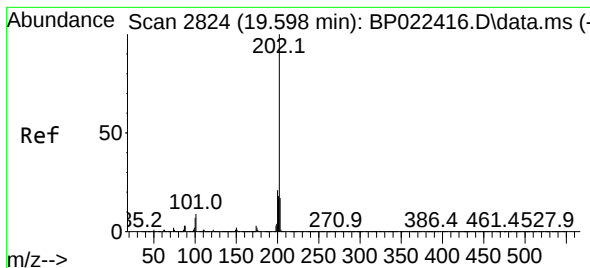
Delta R.T. 0.000 min

Lab File: BP022422.D

Acq: 16 Oct 2024 20:32

Tgt Ion:	202	Resp:	149464
Ion Ratio	Lower	Upper	
202	100		
101	6.1	5.8	8.8
100	4.7	4.5	6.7





#82

Pyrene

Concen: 2.451 ng/ul

RT: 19.604 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022422.D

Acq: 16 Oct 2024 20:32

Instrument :

BNA_P

ClientSampleId :

A4ET2

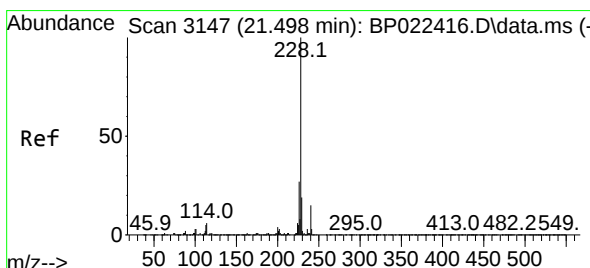
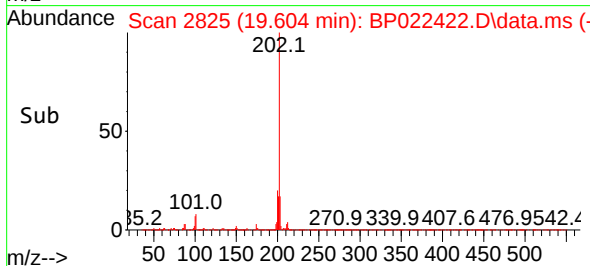
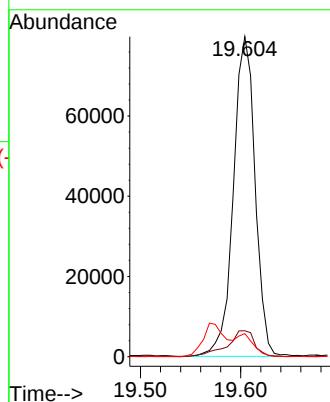
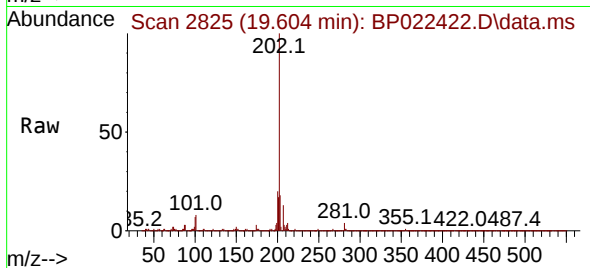
Tgt Ion: 202	Resp: 120224
Ion Ratio	Lower Upper
202 100	
101 8.1	6.7 10.1
100 7.2	5.8 8.6

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#85

Benzo(a)anthracene

Concen: 1.085 ng/ul

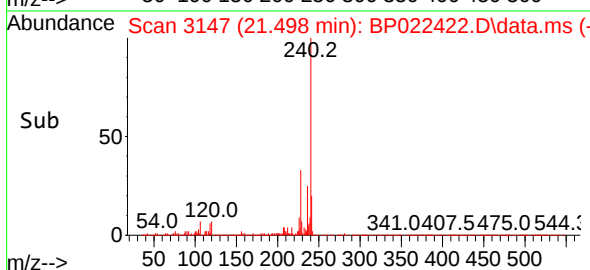
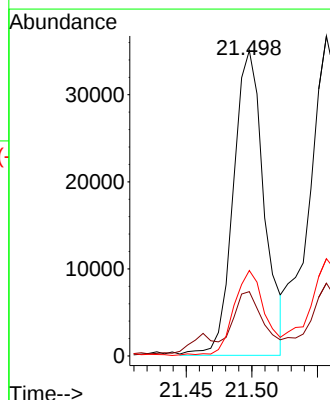
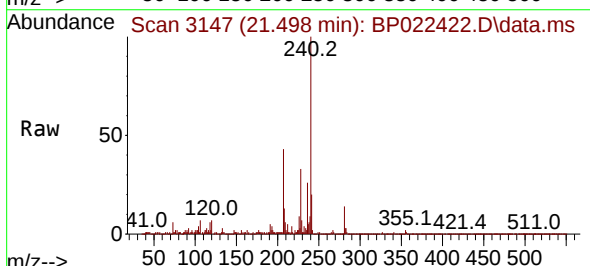
RT: 21.498 min Scan# 3147

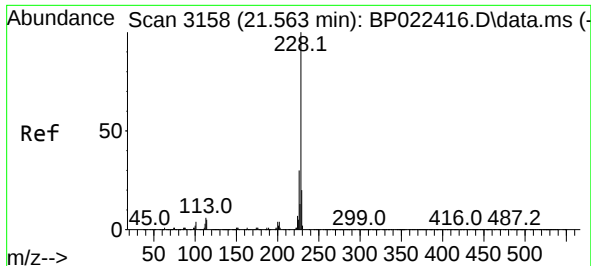
Delta R.T. -0.006 min

Lab File: BP022422.D

Acq: 16 Oct 2024 20:32

Tgt Ion: 228	Resp: 57258
Ion Ratio	Lower Upper
228 100	
229 21.1	15.4 23.0
226 28.0	21.5 32.3





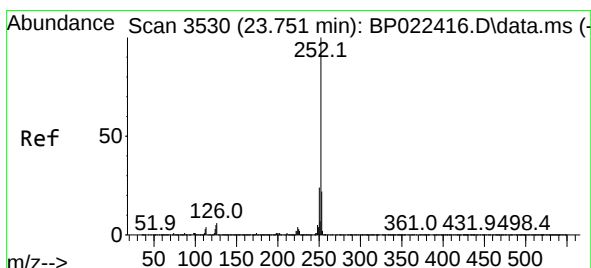
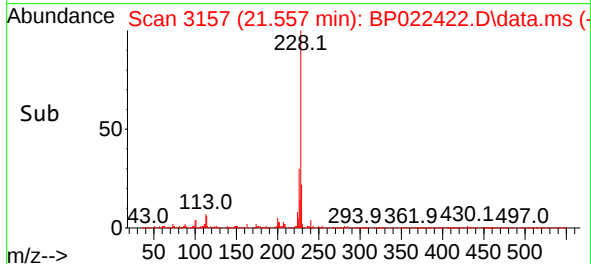
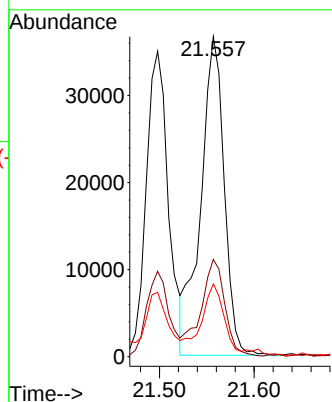
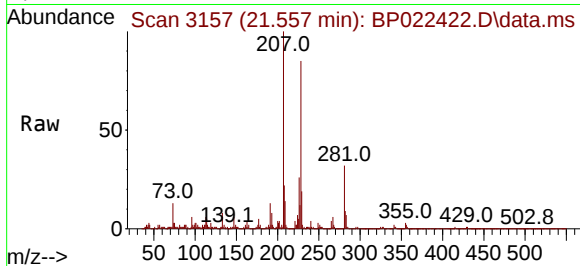
#87
Chrysene
Concen: 1.291 ng/ul
RT: 21.557 min Scan# 3158
Delta R.T. -0.005 min
Lab File: BP022422.D
Acq: 16 Oct 2024 20:32

Instrument :
BNA_P
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Tgt Ion:228 Resp: 6314
Ion Ratio Lower Upper
228 100
226 30.4 23.8 35.8
229 22.8 15.5 23.3

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#90
Benzo(b)fluoranthene
Concen: 1.426 ng/ul
RT: 23.733 min Scan# 3527
Delta R.T. -0.017 min
Lab File: BP022422.D
Acq: 16 Oct 2024 20:32

Tgt Ion:252 Resp: 80969
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.8
125 4.9 5.0 7.4

