

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020190.D
 Acq On : 04 May 2024 01:08
 Operator : MA/JU
 Sample : P2238-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E1CX5

Manual Integrations
 APPROVED

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

Quant Time: May 04 01:52:02 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	80144	20.000	ng/u1	0.00
20) Naphthalene-d8	10.398	136	336042	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.292	164	238082	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.128	188	542110	20.000	ng/u1	0.00
79) Chrysene-d12	21.610	240	516189	20.000	ng/u1	-0.01
88) Perylene-d12	24.968	264	490021	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	6599	3.477	ng/uL	0.00
4) Pyridine-d5	3.622	84	72363	13.124	ng/u1	0.00
7) Phenol-d5	6.816	99	59955	8.711	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	87815	21.003	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	15265m	3.102	ng/u1	0.00
15) 4-Methylphenol-d8	8.340	113	99418	17.867	ng/u1	0.00
21) Nitrobenzene-d5	8.787	128	54010	21.463	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	3837	1.332	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.063	165	8449m	1.607	ng/u1	0.04
31) 4-Chloroaniline-d4	10.557	131	133133	18.089	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	441353	25.385	ng/u1	-0.01
49) Acenaphthylene-d8	13.975	160	460259	23.964	ng/u1	0.00
54) 4-Nitrophenol-d4	14.539	143	12	0.004	ng/u1	0.00
60) Fluorene-d10	15.316	176	369160	25.457	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	10	0.003	ng/u1	0.00
73) Anthracene-d10	17.227	188	598429	25.517	ng/u1	-0.01
81) Pyrene-d10	19.627	212	765151	25.358	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.727	264	631084	26.636	ng/u1	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.169	178	154480	5.585	ng/u1	97
74) Anthracene	17.263	178	28625m	1.018	ng/u1	
80) Fluoranthene	19.280	202	120754	3.401	ng/u1	99
82) Pyrene	19.657	202	93383	2.527	ng/u1	98
87) Chrysene	21.657	228	32736	1.009	ng/u1	96
90) Benzo(b)fluoranthene	23.909	252	36383	1.248	ng/u1#	93

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

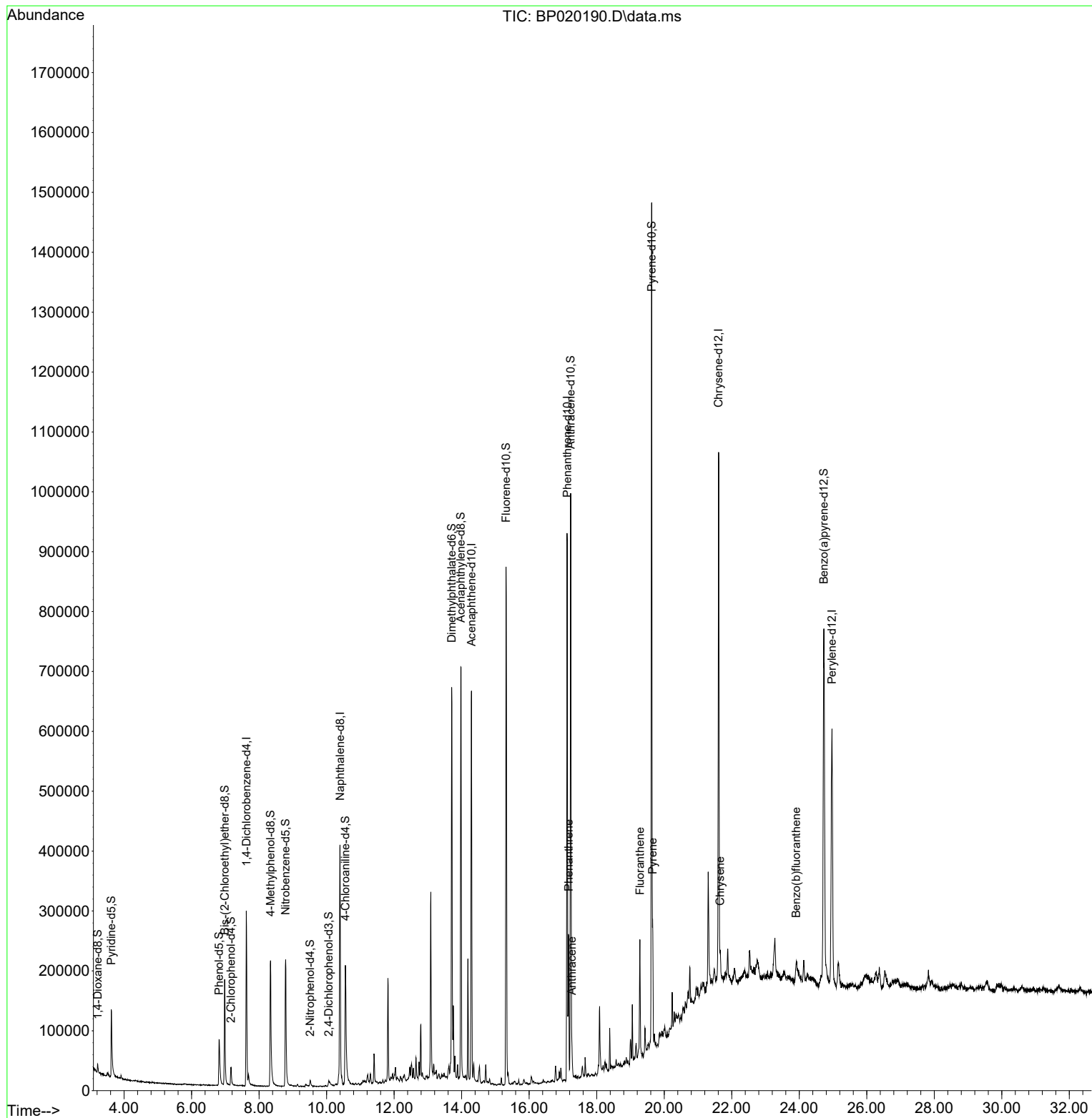
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
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ALS Vial : 58 Sample Multiplier: 1

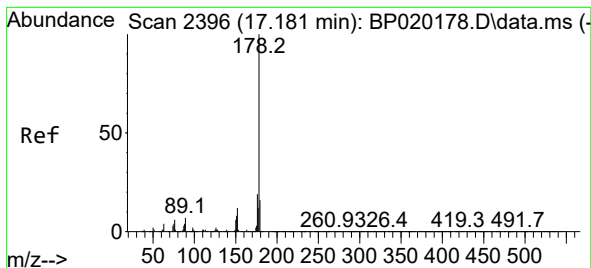
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Fri May 03 06:07:25 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 5.585 ng/ul

RT: 17.169 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020190.D

Acq: 04 May 2024 01:08

Instrument :

BNA_P

ClientSampleId :

E1CX5

Tgt Ion:178 Resp: 154480

Ion Ratio Lower Upper

178 100

179 13.6 13.0 19.6

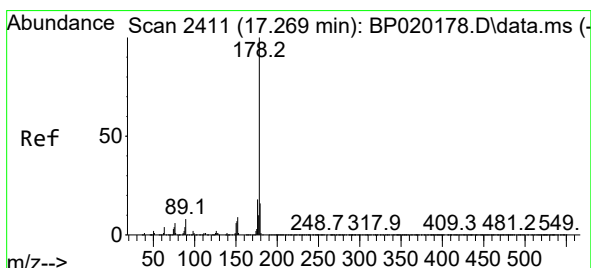
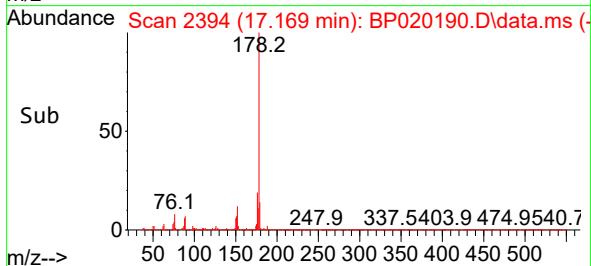
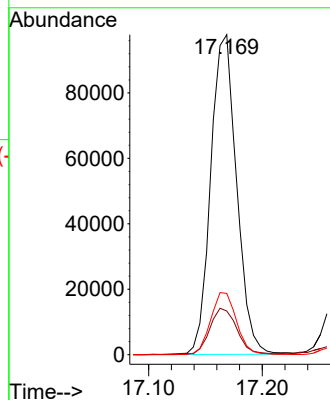
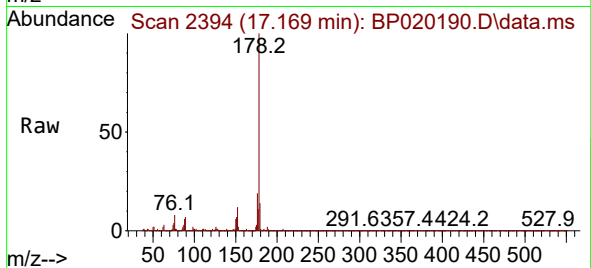
176 19.2 15.2 22.8

Manual Integrations

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#74

Anthracene

Concen: 1.018 ng/ul m

RT: 17.263 min Scan# 2410

Delta R.T. -0.012 min

Lab File: BP020190.D

Acq: 04 May 2024 01:08

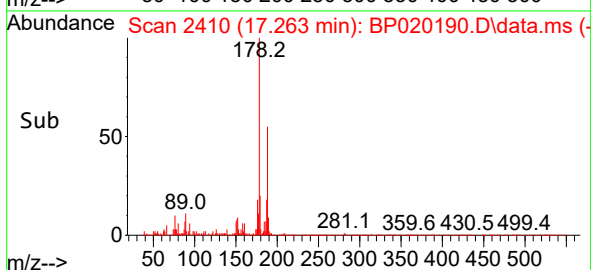
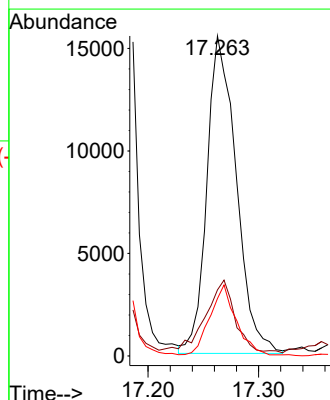
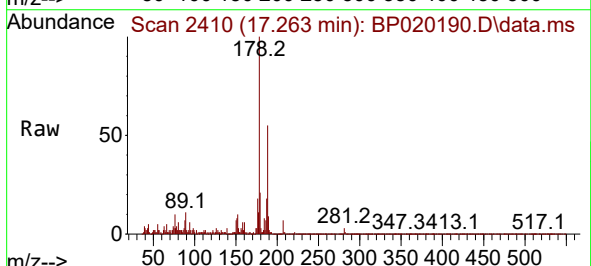
Tgt Ion:178 Resp: 28625

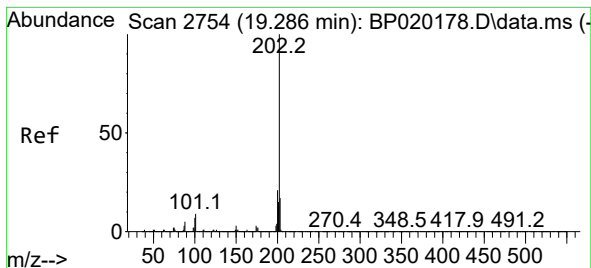
Ion Ratio Lower Upper

178 100

179 20.6 12.0 18.0#

176 17.9 14.8 22.2





#80

Fluoranthene

Concen: 3.401 ng/ul

RT: 19.280 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020190.D

Acq: 04 May 2024 01:08

Instrument :

BNA_P

ClientSampleId :

E1CX5

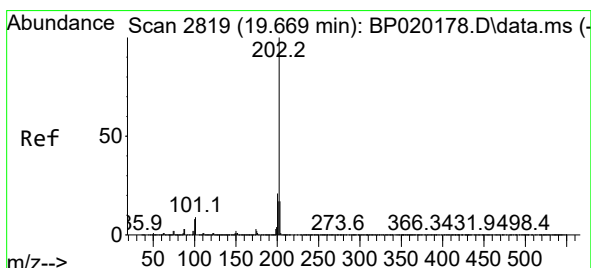
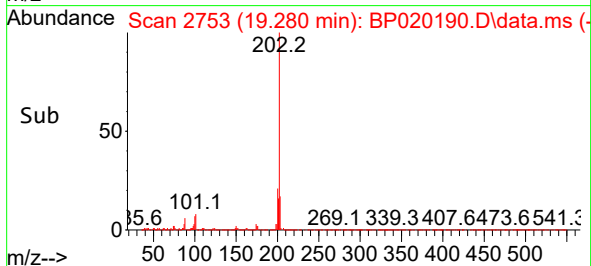
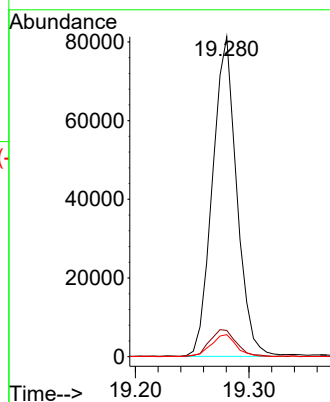
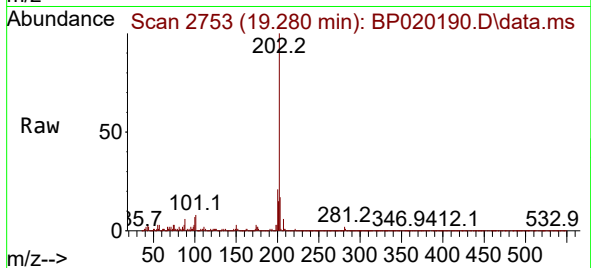
Tgt Ion:	202	Resp:	120754
Ion Ratio	Lower	Upper	
202	100		
101	8.2	7.0	10.4
100	6.9	5.5	8.3

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#82

Pyrene

Concen: 2.527 ng/ul

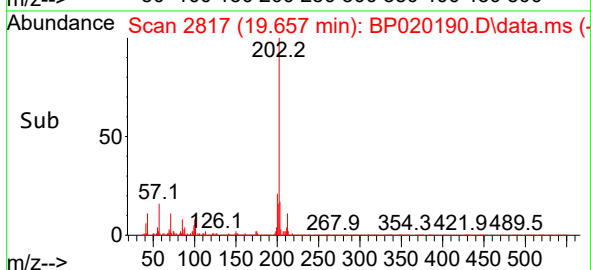
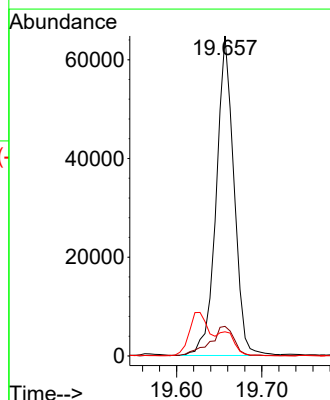
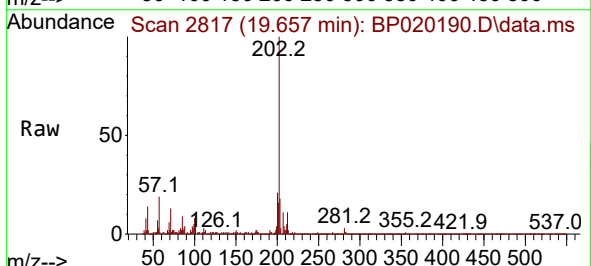
RT: 19.657 min Scan# 2817

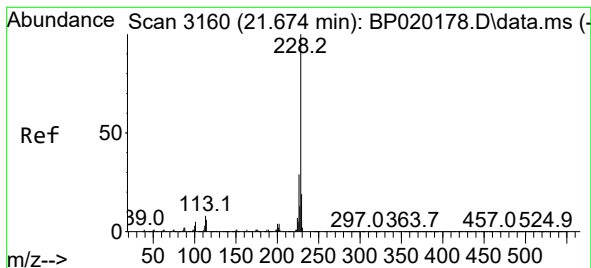
Delta R.T. -0.012 min

Lab File: BP020190.D

Acq: 04 May 2024 01:08

Tgt Ion:	202	Resp:	93383
Ion Ratio	Lower	Upper	
202	100		
101	9.2	8.1	12.1
100	7.5	6.8	10.2





#87

Chrysene

Concen: 1.009 ng/ul

RT: 21.657 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP020190.D

Acq: 04 May 2024 01:08

Instrument :

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ClientSampleId :

E1CX5

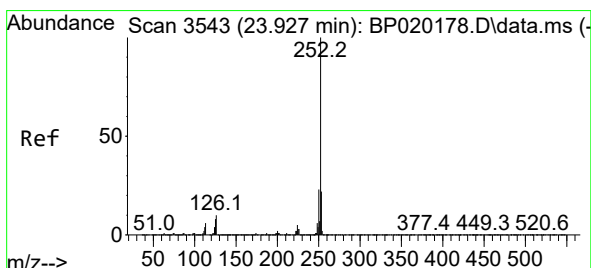
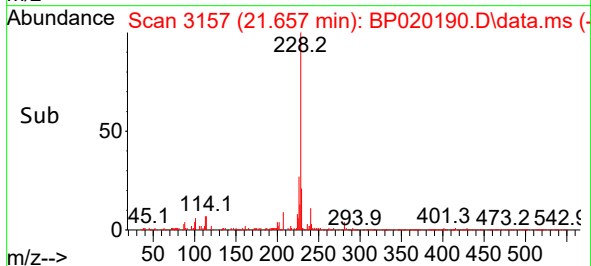
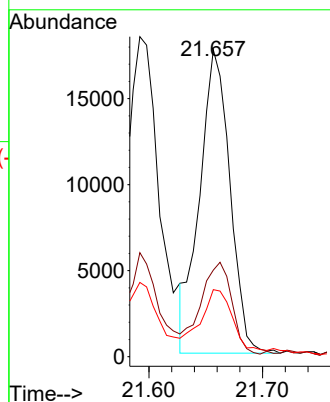
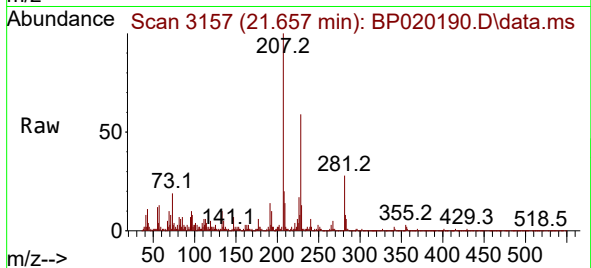
Tgt Ion:228	Resp:	32730
Ion Ratio	Lower	Upper
228	100	
226	28.2	24.2 36.4
229	21.8	15.9 23.9

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#90

Benzo(b)fluoranthene

Concen: 1.248 ng/ul

RT: 23.909 min Scan# 3540

Delta R.T. 0.000 min

Lab File: BP020190.D

Acq: 04 May 2024 01:08

Tgt Ion:252	Resp:	36383
Ion Ratio	Lower	Upper
252	100	
253	23.9	17.9 26.9
125	13.6	6.2 9.2

