

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017354.D
 Acq On : 26 Sep 2023 10:34
 Operator : MA/JU
 Sample : 04472-16
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 00:38:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	178308	20.000	ng/ul	0.00
20) Naphthalene-d8	10.746	136	754304	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	457324	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.357	188	1026250	20.000	ng/ul	0.00
79) Chrysene-d12	21.463	240	932780	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1061798	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13472	3.103	ng/uL	0.00
4) Pyridine-d5	3.746	84	19105	1.574	ng/ul	0.02
7) Phenol-d5	7.081	99	230605	15.747	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	156391	17.696	ng/ul	0.00
11) 2-Chlorophenol-d4	7.446	132	197918	17.040	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	127546	11.203	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	94816	17.387	ng/ul	0.00
24) 2-Nitrophenol-d4	9.840	143	98126	16.572	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	174463	15.596	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	199735	12.326	ng/ul	0.00
46) Dimethylphthalate-d6	13.998	166	606376	18.509	ng/ul	0.00
49) Acenaphthylene-d8	14.287	160	666097	17.678	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	35484	6.217	ng/ul	0.00
60) Fluorene-d10	15.581	176	552294	19.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	27020	4.671	ng/ul	0.00
73) Anthracene-d10	17.457	188	849186	18.657	ng/ul	0.00
81) Pyrene-d10	19.698	212	1069996	21.212	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.810	264	1008340	19.724	ng/ul	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.775	105	59258	3.368	ng/ul	98
80) Fluoranthene	19.369	202	121251	2.061	ng/ul	99
82) Pyrene	19.727	202	114138	1.825	ng/ul	98
85) Benzo(a)anthracene	21.445	228	72288	1.148	ng/ul#	91
87) Chrysene	21.498	228	71916m	1.214	ng/ul	
90) Benzo(b)fluoranthene	23.192	252	82342	1.315	ng/ul#	77

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

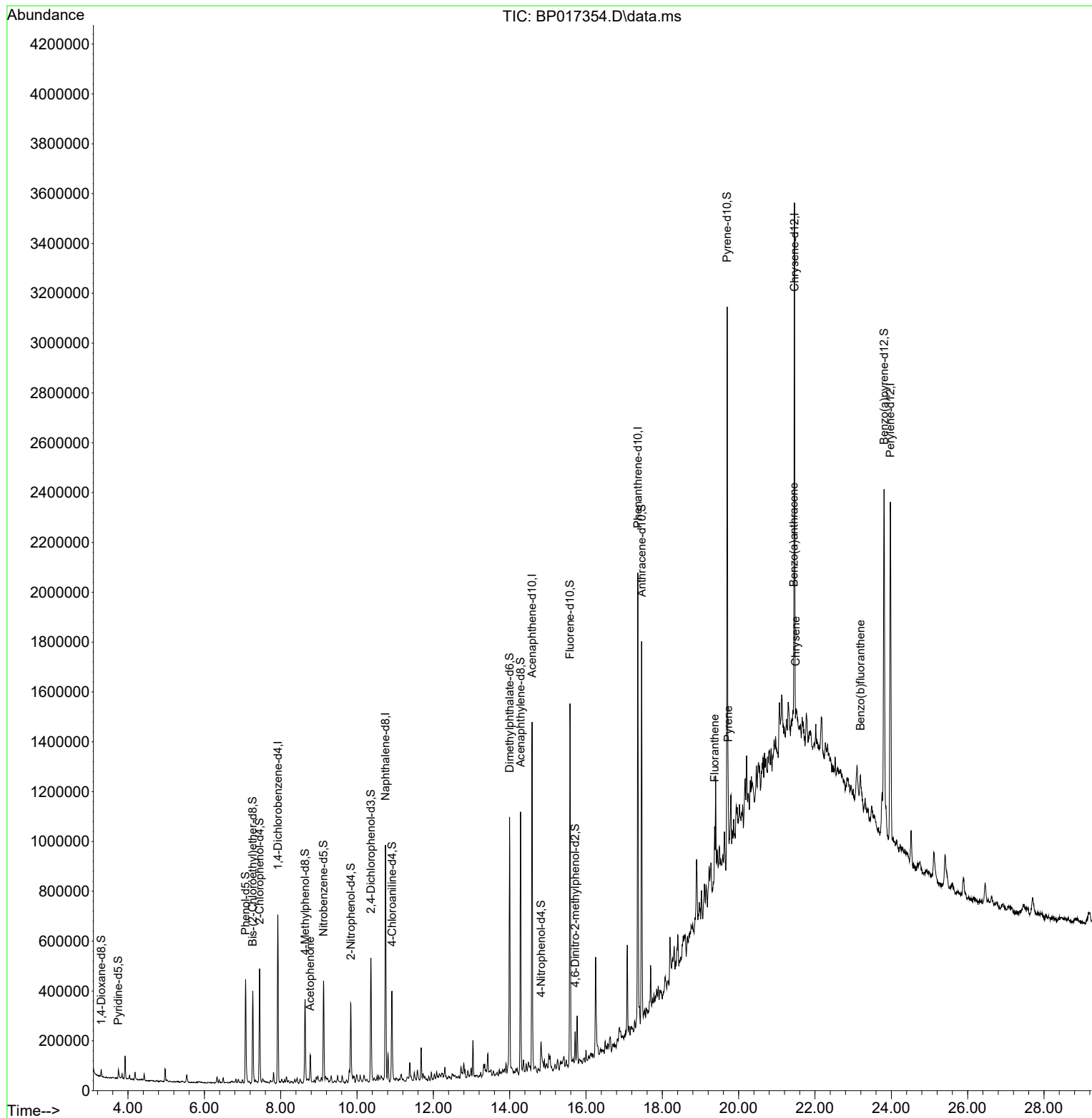
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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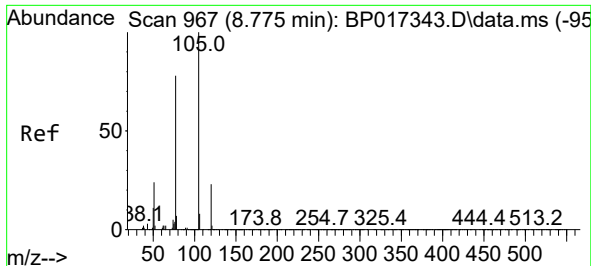
Instrument :
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Quant Time: Sep 27 00:38:31 2023
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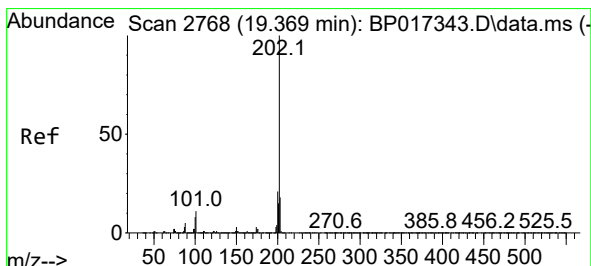
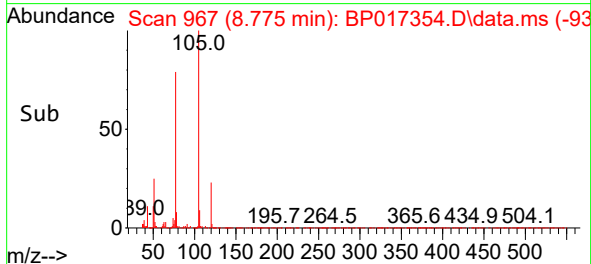
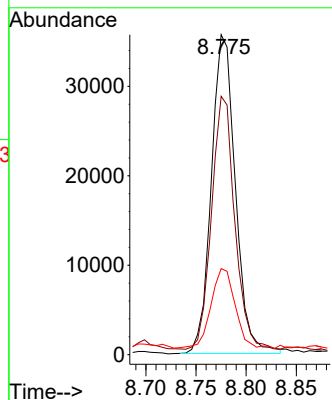
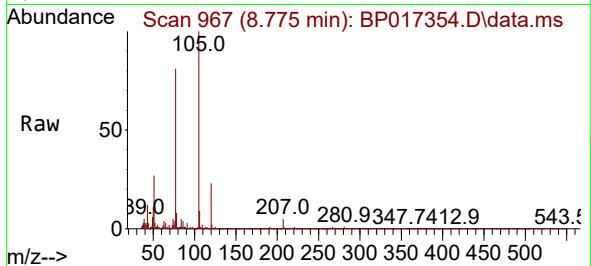
#16
Acetophenone
Concen: 3.368 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP017354.D
Acq: 26 Sep 2023 10:34

Instrument :
BNA_P
ClientSampleId :
EZY5

Tgt Ion:105 Resp: 59258
Ion Ratio Lower Upper
105 100
77 80.7 63.6 95.4
51 26.9 19.2 28.8

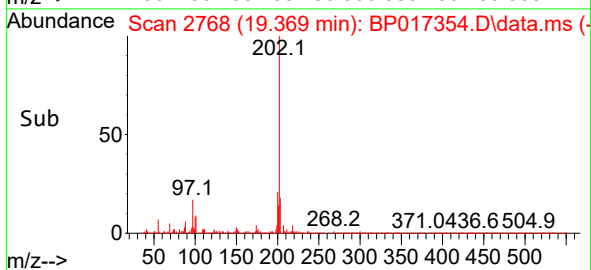
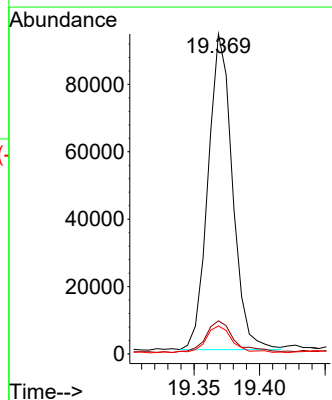
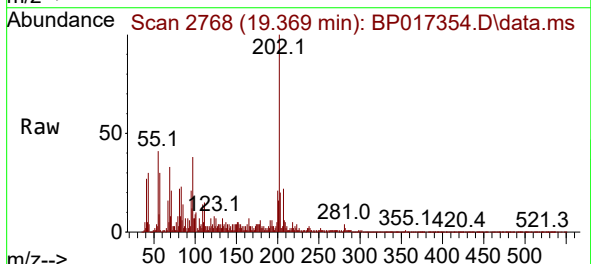
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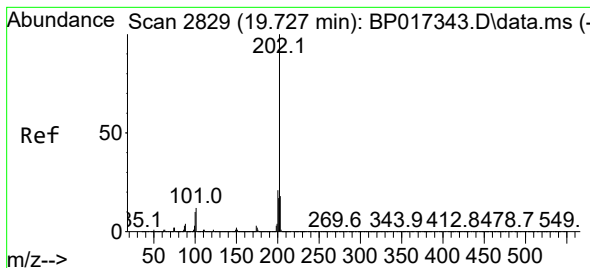
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#80
Fluoranthene
Concen: 2.061 ng/ul
RT: 19.369 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BP017354.D
Acq: 26 Sep 2023 10:34

Tgt Ion:202 Resp: 121251
Ion Ratio Lower Upper
202 100
101 10.3 8.4 12.6
100 8.8 6.6 10.0





#82

Pyrene

Concen: 1.825 ng/ul

RT: 19.727 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BP017354.D

Acq: 26 Sep 2023 10:34

Instrument :

BNA_P

ClientSampleId :

EZYM5

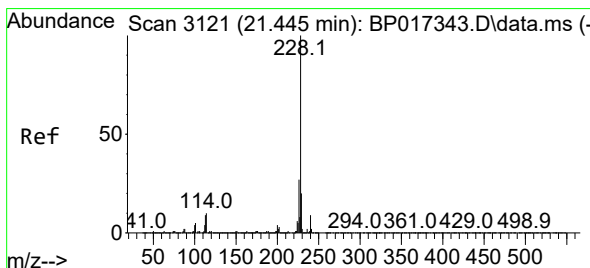
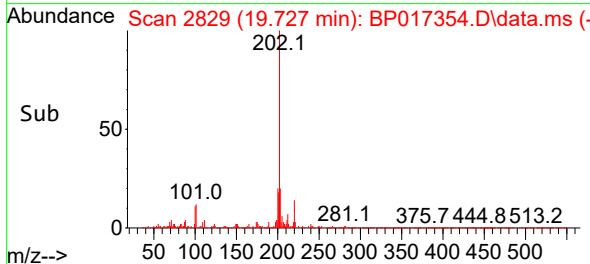
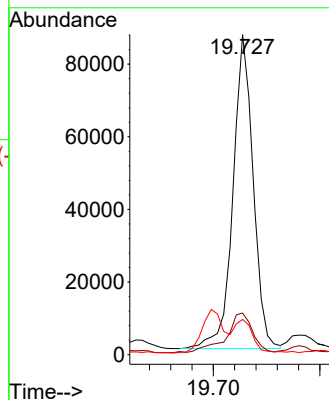
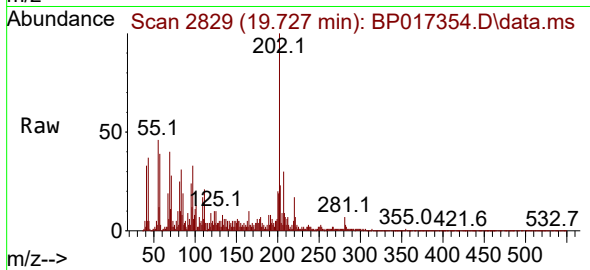
Tgt Ion:	202	Resp:	114138
Ion Ratio	Lower	Upper	
202	100		
101	13.0	9.8	14.8
100	11.0	8.1	12.1

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#85

Benzo(a)anthracene

Concen: 1.148 ng/ul

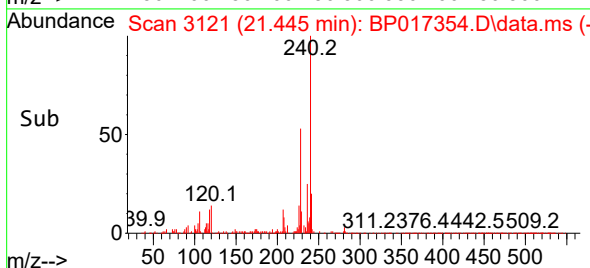
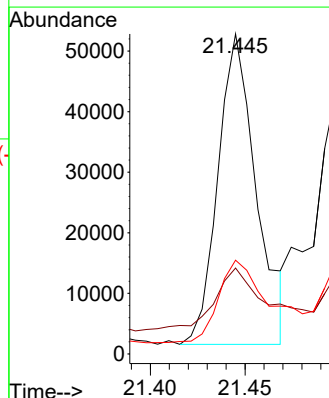
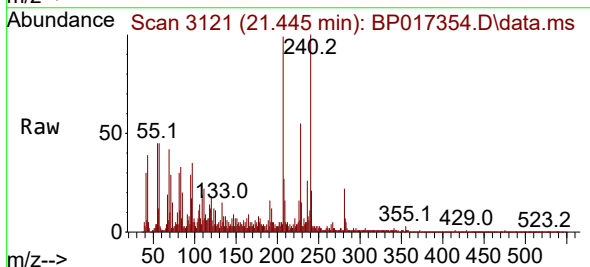
RT: 21.445 min Scan# 3121

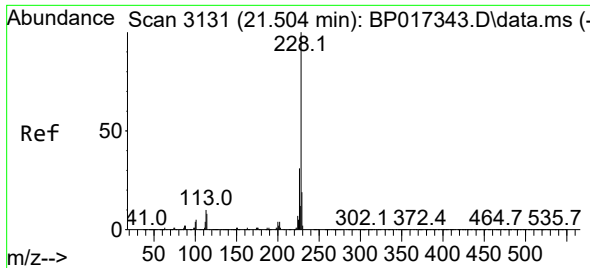
Delta R.T. -0.000 min

Lab File: BP017354.D

Acq: 26 Sep 2023 10:34

Tgt Ion:	228	Resp:	72288
Ion Ratio	Lower	Upper	
228	100		
229	26.9	15.8	23.6
226	29.3	21.8	32.8





#87

Chrysene

Concen: 1.214 ng/ul m

RT: 21.498 min Scan# 3131

Delta R.T. -0.006 min

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ClientSampleId :

EZYM5

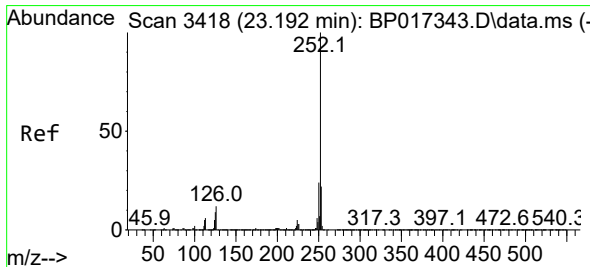
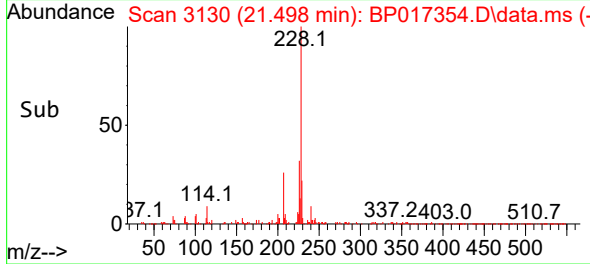
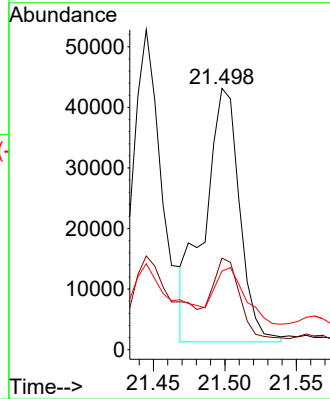
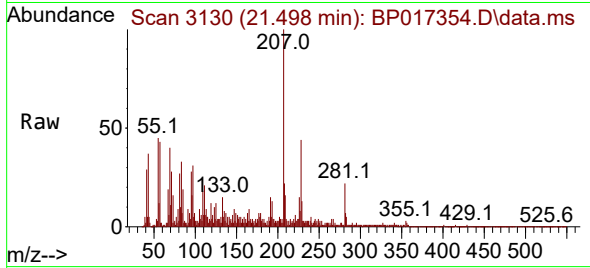
Tgt Ion:	228	Resp:	71910
Ion Ratio	Lower	Upper	
228	100		
226	35.0	24.1	36.1
229	30.1	15.0	22.6

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#90

Benzo(b)fluoranthene

Concen: 1.315 ng/ul

RT: 23.192 min Scan# 3418

Delta R.T. -0.000 min

Lab File: BP017354.D

Acq: 26 Sep 2023 10:34

Tgt Ion:	252	Resp:	82342
Ion Ratio	Lower	Upper	
252	100		
253	27.0	17.4	26.0#
125	27.8	7.8	11.8#

