

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
 Data File : BP015936.D
 Acq On : 02 Jul 2023 21:59
 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 05:19:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	258042	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1127175	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	651781	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1199819	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	806716	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	957098	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	17736	2.473	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	286813	12.991	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	219398	16.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	258672	15.521	ng/ul	0.01
15) 4-Methylphenol-d8	8.805	113	193617	11.101	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	125136	14.527	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	131973	13.127	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	218131	12.175	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	67017m	2.912	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	793714	15.755	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	877051	15.487	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	32543m	4.895	ng/ul	0.11
60) Fluorene-d10	15.698	176	646371	15.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	35928	4.869	ng/ul	0.03
73) Anthracene-d10	17.563	188	808435	14.751	ng/ul	0.00
81) Pyrene-d10	19.792	212	840988	15.965	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	758964	15.720	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	114797	1.754	ng/ul#	91
82) Pyrene	19.822	202	95438	1.429	ng/ul#	93
85) Benzo(a)anthracene	21.539	228	57574	1.015	ng/ul#	93
87) Chrysene	21.592	228	61368	1.140	ng/ul	94
90) Benzo(b)fluoranthene	23.316	252	97901	1.592	ng/ul#	69
93) Benzo(a)pyrene	23.980	252	56285	1.047	ng/ul#	73

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

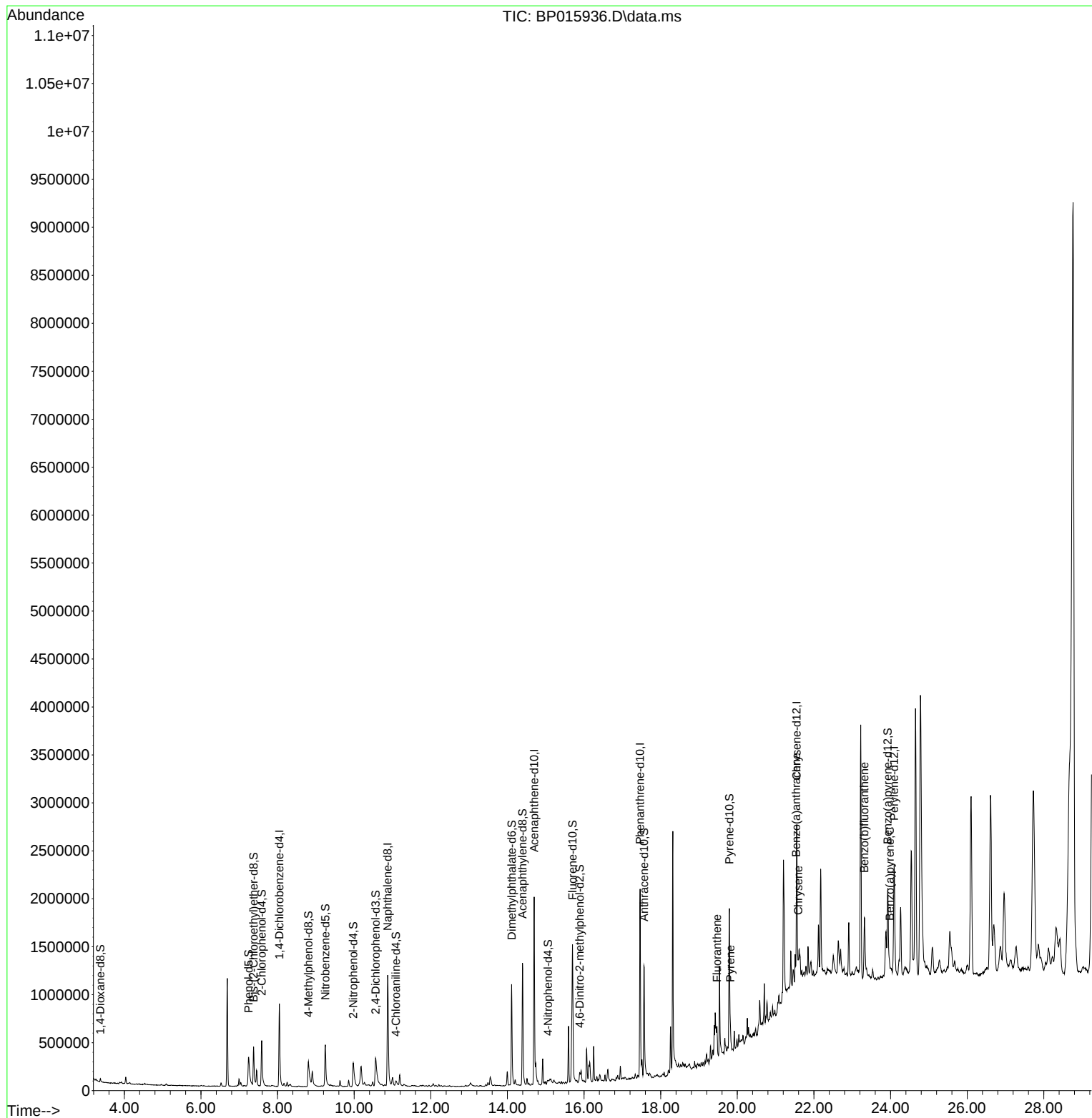
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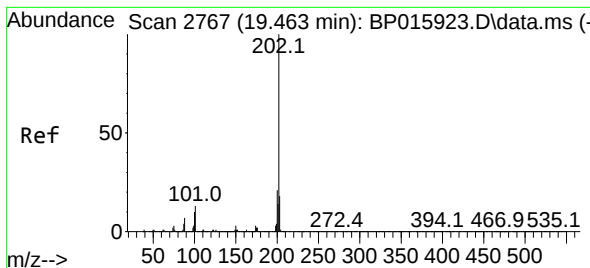
Instrument :
BNA_P
ClientSampleId :
DCGG3

Quant Time: Jul 03 05:19:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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#80

Fluoranthene

Concen: 1.754 ng/ul

RT: 19.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

Instrument :

BNA_P

ClientSampleId :

DCGG3

Tgt Ion:202 Resp: 11479

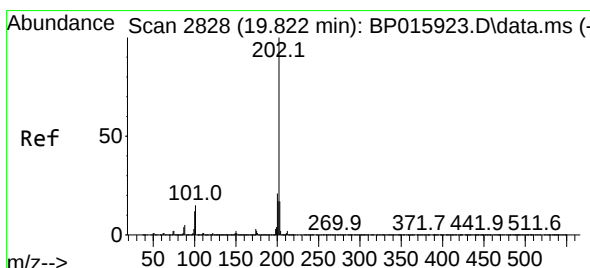
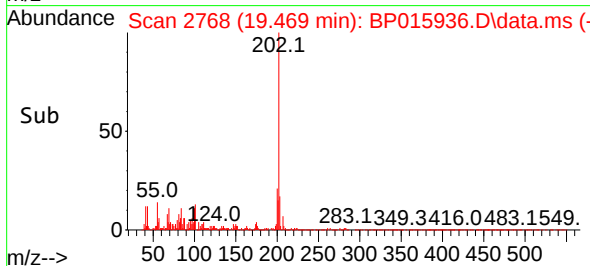
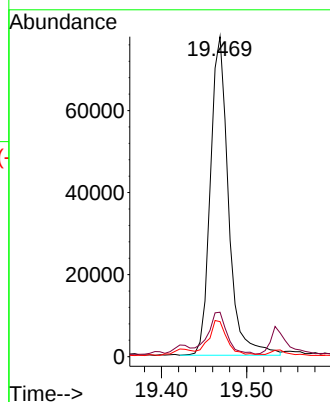
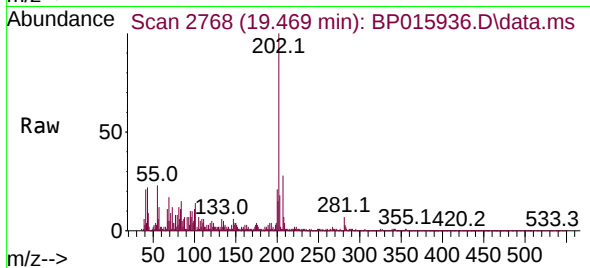
Ion	Ratio	Lower	Upper
202	100		
101	13.9	8.3	12.5
100	11.0	6.6	9.8

Manual Integrations

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#82

Pyrene

Concen: 1.429 ng/ul

RT: 19.822 min Scan# 2828

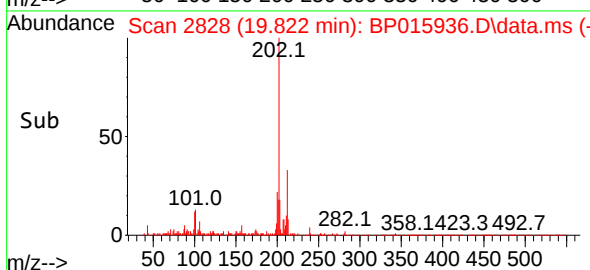
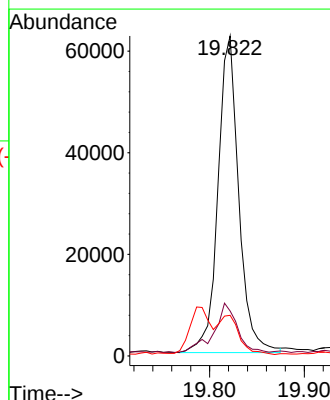
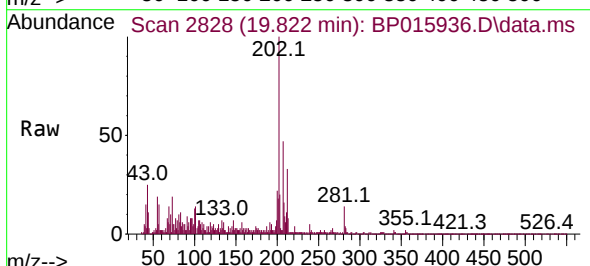
Delta R.T. 0.006 min

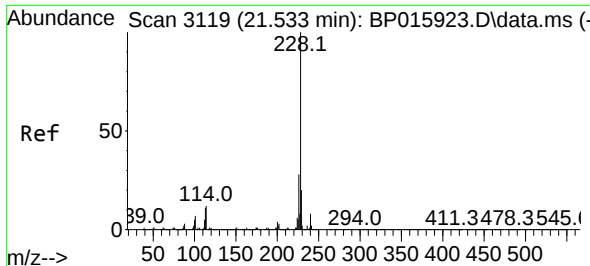
Lab File: BP015936.D

Acq: 02 Jul 2023 21:59

Tgt Ion:202 Resp: 95438

Ion	Ratio	Lower	Upper
202	100		
101	14.0	9.3	13.9
100	12.7	7.6	11.4





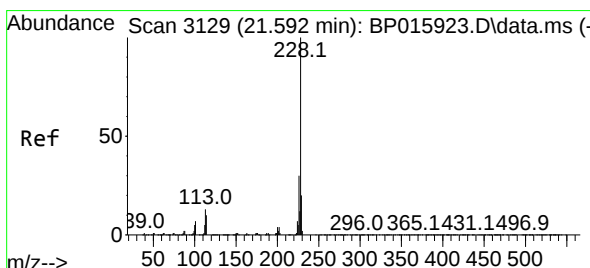
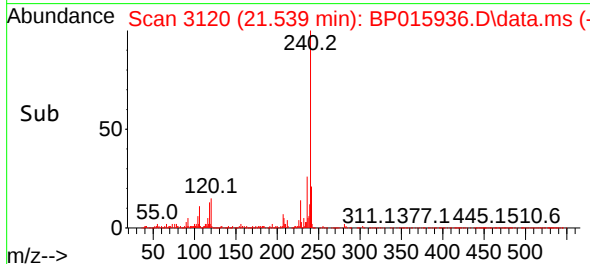
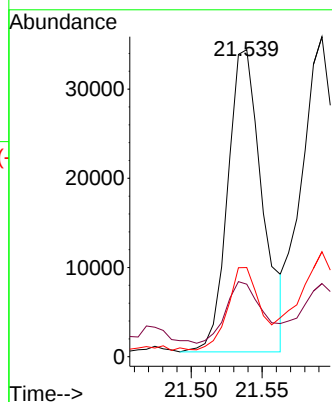
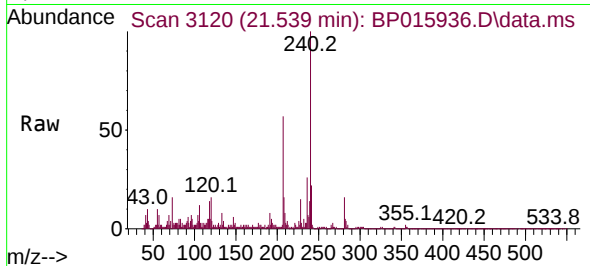
#85
Benzo(a)anthracene
Concen: 1.015 ng/u1
RT: 21.539 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Instrument :
BNA_P
ClientSampleId :
DCGG3

Tgt Ion:228 Resp: 57574
Ion Ratio Lower Upper
228 100
229 23.6 15.3 22.9
226 29.1 21.4 32.0

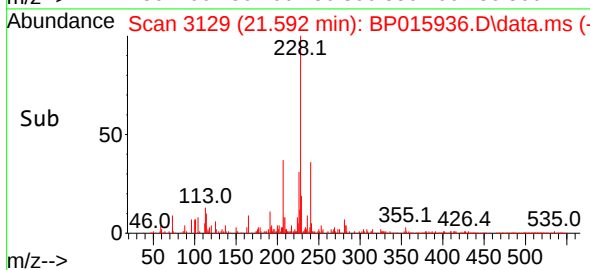
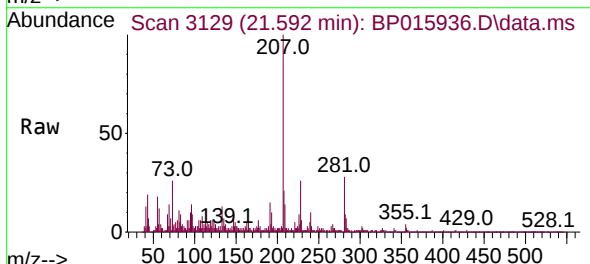
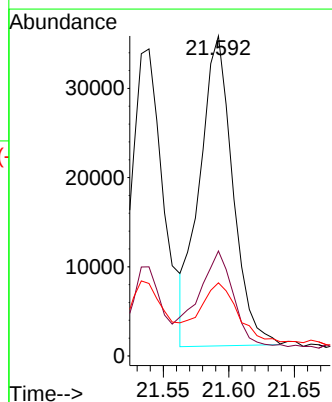
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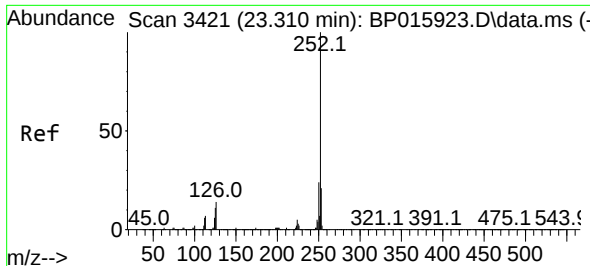
Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



#87
Chrysene
Concen: 1.140 ng/u1
RT: 21.592 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Tgt Ion:228 Resp: 61368
Ion Ratio Lower Upper
228 100
226 32.8 24.3 36.5
229 22.8 15.5 23.3





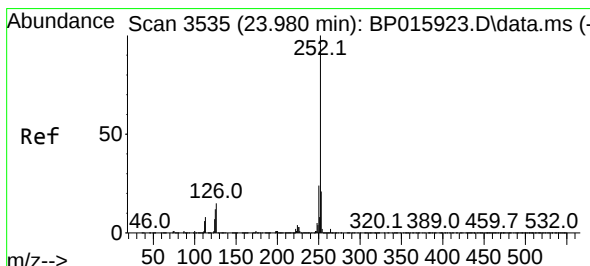
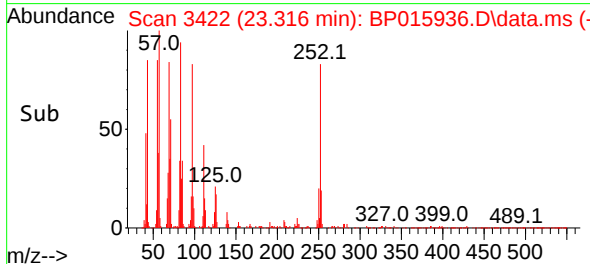
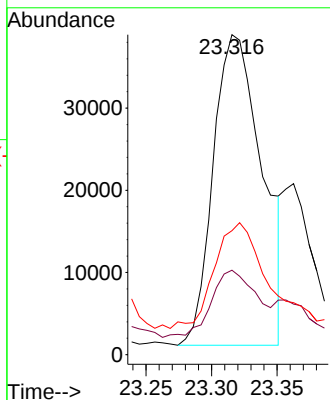
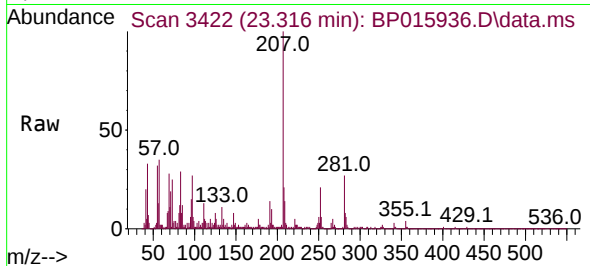
#90
Benzo(b)fluoranthene
Concen: 1.592 ng/u1
RT: 23.316 min Scan# 3421
Delta R.T. 0.006 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Instrument :
BNA_P
ClientSampleId :
DCGG3

Tgt Ion:252 Resp: 9790
Ion Ratio Lower Upper
252 100
253 26.4 17.3 25.9
125 38.7 7.5 11.3

Manual Integrations
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Supervised By :mohammad ahmed 07/03/2023



#93
Benzo(a)pyrene
Concen: 1.047 ng/u1
RT: 23.980 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BP015936.D
Acq: 02 Jul 2023 21:59

Tgt Ion:252 Resp: 56285
Ion Ratio Lower Upper
252 100
253 29.3 17.7 26.5#
125 29.4 8.2 12.2#

