

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070622\
 Data File : BP010930.D
 Acq On : 06 Jul 2022 15:18
 Operator : CG/JU
 Sample : N3555-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/07/2022
 Supervised By :mohammad ahmed 07/07/2022

Quant Time: Jul 06 23:15:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 23:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	398574	20.000	ng/u1	0.00
20) Naphthalene-d8	10.505	136	1511089	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	744010	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.134	188	1402781	20.000	ng/u1	# 0.01
79) Chrysene-d12	21.245	240	1424119	20.000	ng/u1	# 0.00
88) Perylene-d12	23.610	264	1579838	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	11598	1.101	ng/uL	0.00
4) Pyridine-d5	3.628	84	48705m	1.737	ng/u1	0.02
7) Phenol-d5	6.887	99	44945	1.425	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.052	67	126032	6.108	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	124187	4.744	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	76184	3.054	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	67300	6.996	ng/u1	0.00
24) 2-Nitrophenol-d4	9.587	143	53202	6.685	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	104741	5.326	ng/u1	0.00
31) 4-Chloroaniline-d4	10.652	131	63394	1.975	ng/u1	0.01
46) Dimethylphthalate-d6	13.787	166	338383	6.640	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	390424	6.002	ng/u1	0.00
54) 4-Nitrophenol-d4	14.581	143	8535	1.072	ng/u1	0.00
60) Fluorene-d10	15.363	176	305254	6.979	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	20272	4.362	ng/u1	0.00
73) Anthracene-d10	17.228	188	443253	7.102	ng/u1	0.00
81) Pyrene-d10	19.481	212	498287	6.422	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.451	264	544952	6.980	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.428	153	1903384	41.409	ng/u1	99
61) Fluorene	15.422	166	651382	12.975	ng/u1	99
74) Anthracene	17.263	178	117818	1.568	ng/u1	96
77) Carbazole	17.545	167	293577	4.341	ng/u1	100
80) Fluoranthene	19.157	202	289853	3.038	ng/u1#	91
82) Pyrene	19.510	202	168487	1.748	ng/u1#	86

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

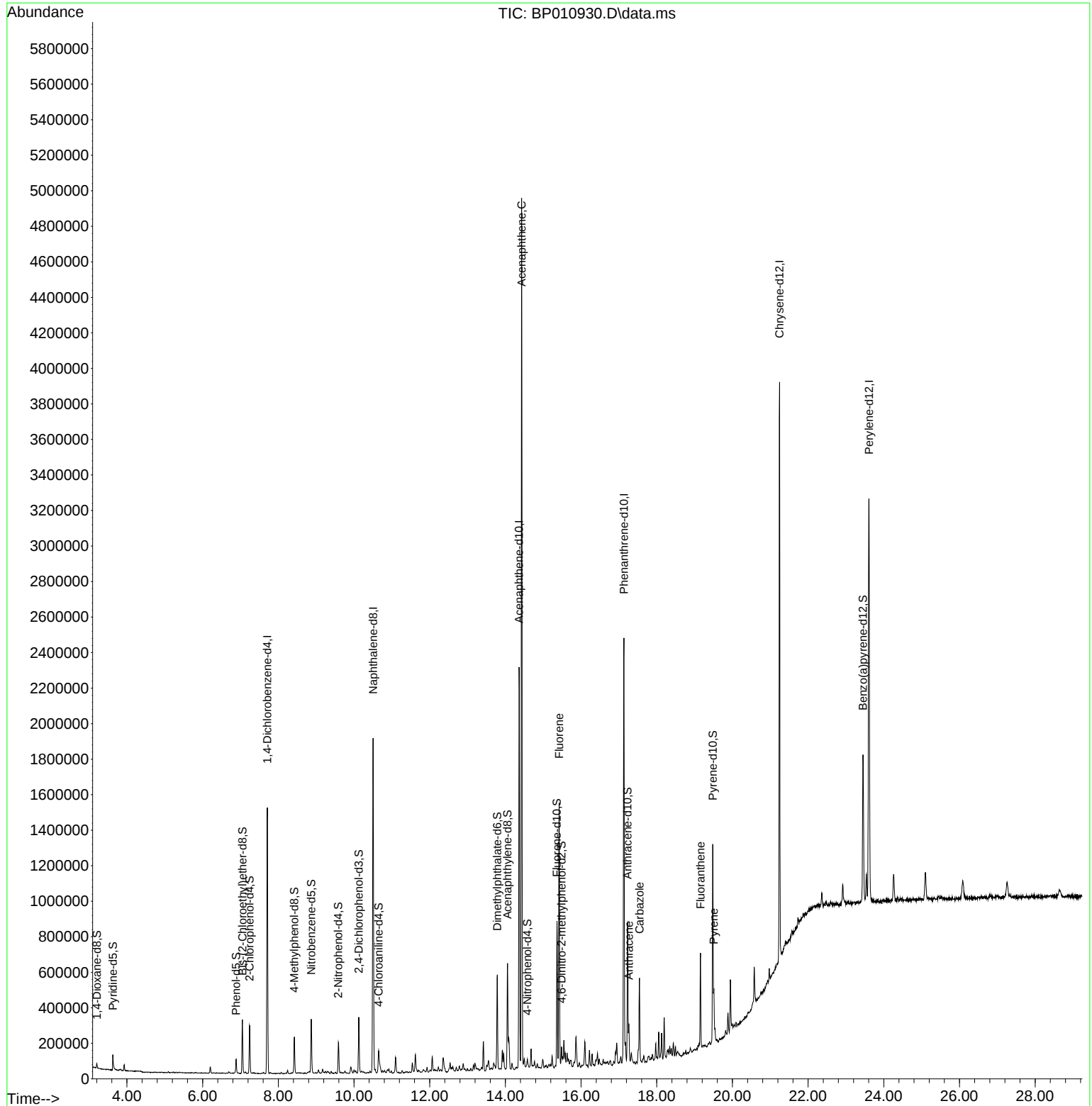
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070622\
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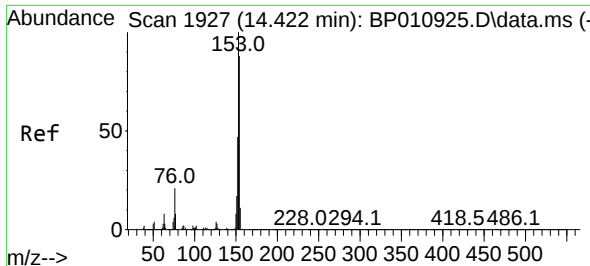
Instrument :
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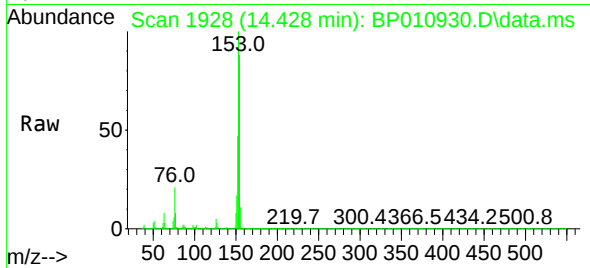
Reviewed By :Jagrut Upadhyay 07/07/2022
Supervised By :mohammad ahmed 07/07/2022





#52
Acenaphthene
Concen: 41.409 ng/u1
RT: 14.428 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP010930.D
Acq: 06 Jul 2022 15:18

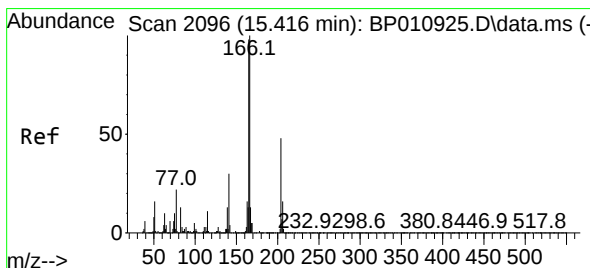
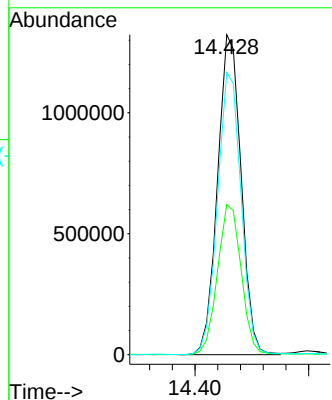
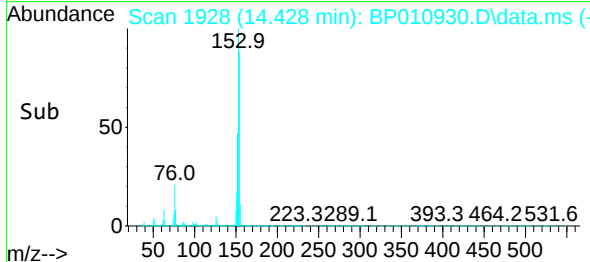
Instrument :
BNA_P
ClientSampleId :
C0AA8DL



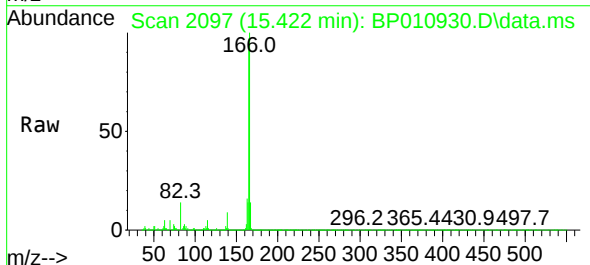
Tgt Ion:153 Resp: 1903384
Ion Ratio Lower Upper
153 100
152 46.9 36.2 54.2
154 88.2 70.8 106.2

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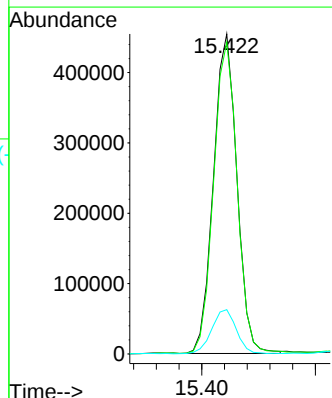
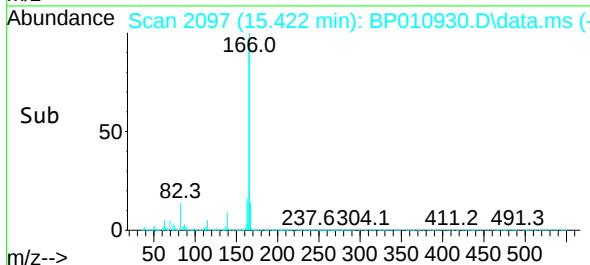
Reviewed By :Jagrut Upadhyay 07/07/2022
Supervised By :mohammad ahmed 07/07/2022

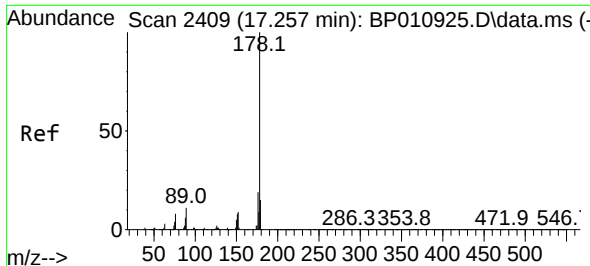


#61
Fluorene
Concen: 12.975 ng/u1
RT: 15.422 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BP010930.D
Acq: 06 Jul 2022 15:18



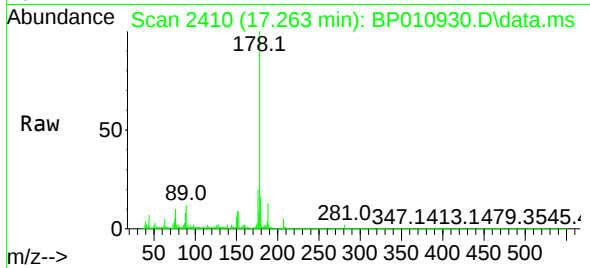
Tgt Ion:166 Resp: 651382
Ion Ratio Lower Upper
166 100
165 97.4 77.4 116.2
167 13.8 10.8 16.2





#74
 Anthracene
 Concen: 1.568 ng/ul
 RT: 17.263 min Scan# 2409
 Delta R.T. 0.006 min
 Lab File: BP010930.D
 Acq: 06 Jul 2022 15:18

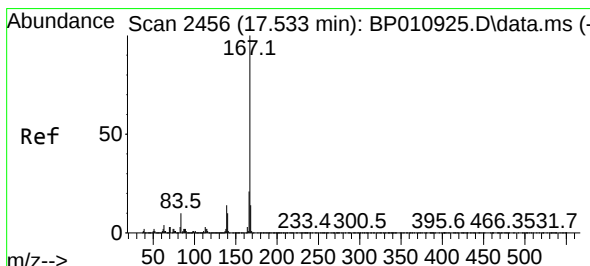
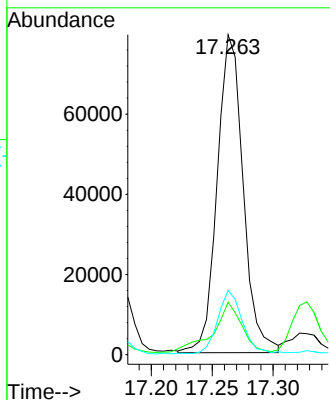
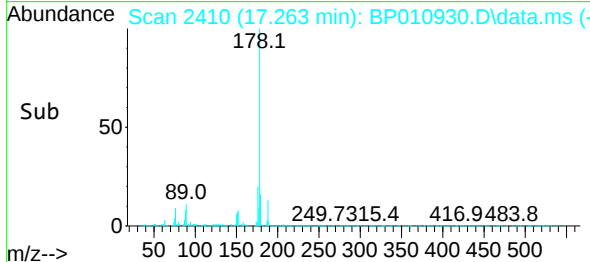
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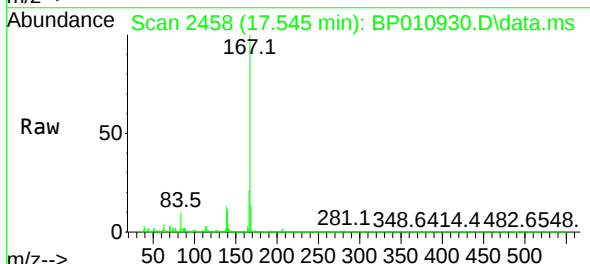
Tgt Ion:178 Resp: 117818
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.2 18.2
 176 20.1 14.5 21.7

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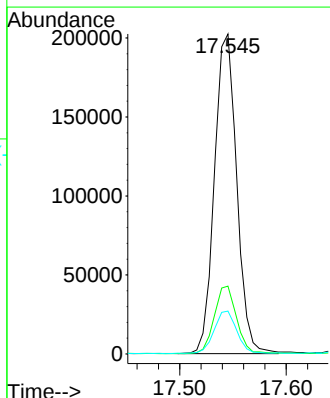
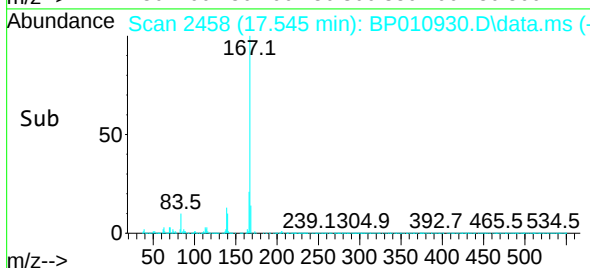
Reviewed By :Jagrut Upadhyay 07/07/2022
 Supervised By :mohammad ahmed 07/07/2022

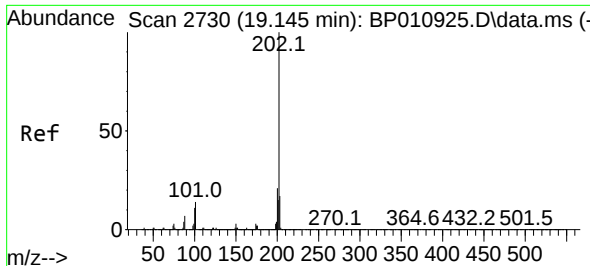


#77
 Carbazole
 Concen: 4.341 ng/ul
 RT: 17.545 min Scan# 2458
 Delta R.T. 0.012 min
 Lab File: BP010930.D
 Acq: 06 Jul 2022 15:18



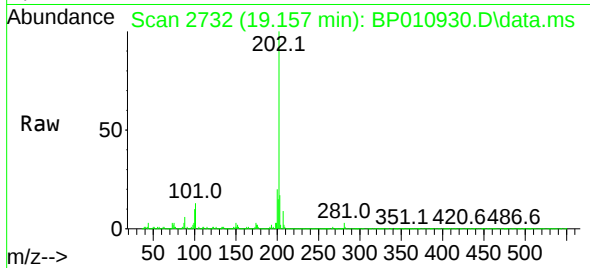
Tgt Ion:167 Resp: 293577
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.4 10.6 16.0





#80
Fluoranthene
Concen: 3.038 ng/ul
RT: 19.157 min Scan# 2732
Delta R.T. 0.012 min
Lab File: BP010930.D
Acq: 06 Jul 2022 15:18

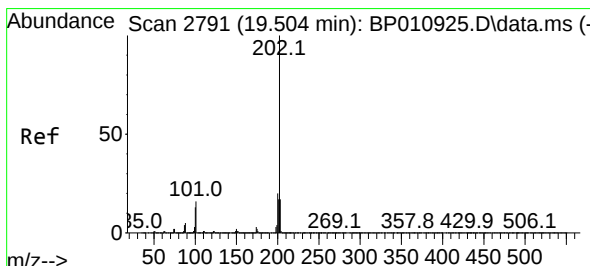
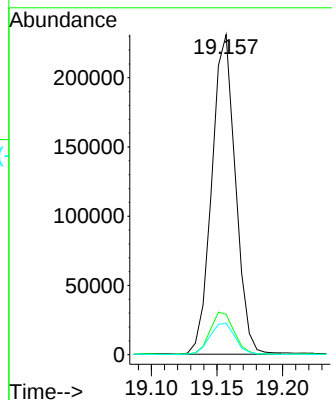
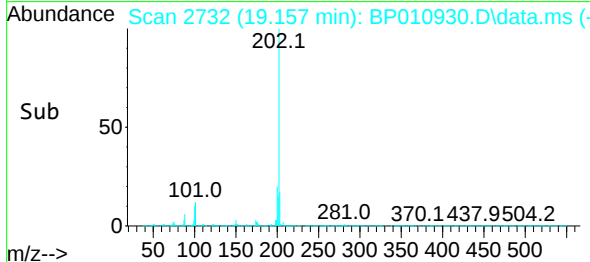
Instrument :
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ClientSampleId :
C0AA8DL



Tgt Ion:202 Resp: 28985
Ion Ratio Lower Upper
202 100
101 12.6 7.1 10.7
100 9.9 5.7 8.5

Manual Integrations
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Supervised By :mohammad ahmed 07/07/2022



#82
Pyrene
Concen: 1.748 ng/ul
RT: 19.510 min Scan# 2792
Delta R.T. 0.006 min
Lab File: BP010930.D
Acq: 06 Jul 2022 15:18

Tgt Ion:202 Resp: 168487
Ion Ratio Lower Upper
202 100
101 15.7 7.9 11.9#
100 12.7 6.7 10.1#

