

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007770.D
 Acq On : 29 Oct 2021 01:14
 Operator : CG/JU
 Sample : M4281-18DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY88DL

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:25:53 PM

Quant Time: Oct 29 02:03:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 27 15:37:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	137709	20.000	ng/u1	0.00
20) Naphthalene-d8	10.734	136	572941	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.563	164	385641	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.316	188	842021	20.000	ng/u1	-0.01
79) Chrysene-d12	21.410	240	951418	20.000	ng/u1	-0.01
88) Perylene-d12	23.851	264	1029854	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	5803m	1.914	ng/uL	0.00
4) Pyridine-d5	3.799	84	73899	8.061	ng/u1	0.02
7) Phenol-d5	7.093	99	68161	6.517	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	137571	23.689	ng/u1	0.00
11) 2-Chlorophenol-d4	7.463	132	172074	21.152	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	120323	14.691	ng/u1	-0.01
21) Nitrobenzene-d5	9.087	128	95617	24.489	ng/u1	0.00
24) 2-Nitrophenol-d4	9.810	143	102352	24.001	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	219529	25.291	ng/u1	0.00
31) 4-Chloroaniline-d4	10.863	131	235155	20.489	ng/u1	0.00
46) Dimethylphthalate-d6	13.975	166	718566	27.508	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	789986	24.674	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	26031m	5.436	ng/u1	0.00
60) Fluorene-d10	15.557	176	609259	27.666	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	67169	14.913	ng/u1	0.00
73) Anthracene-d10	17.416	188	1002255	28.964	ng/u1	-0.01
81) Pyrene-d10	19.651	212	1269204	28.653	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.692	264	1359467	26.872	ng/u1	-0.02
Target Compounds						
2) 1,4-Dioxane	3.399	88	103078	30.414	ng/uL	91
80) Fluoranthene	19.328	202	85558	1.576	ng/u1	99
82) Pyrene	19.680	202	68046	1.238	ng/u1	99
87) Chrysene	21.445	228	81952	1.500	ng/u1	97
90) Benzo(b)fluoranthene	23.104	252	125731	2.072	ng/u1	97
96) Benzo(g,h,i)perylene	27.168	276	65171	1.094	ng/u1	95

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

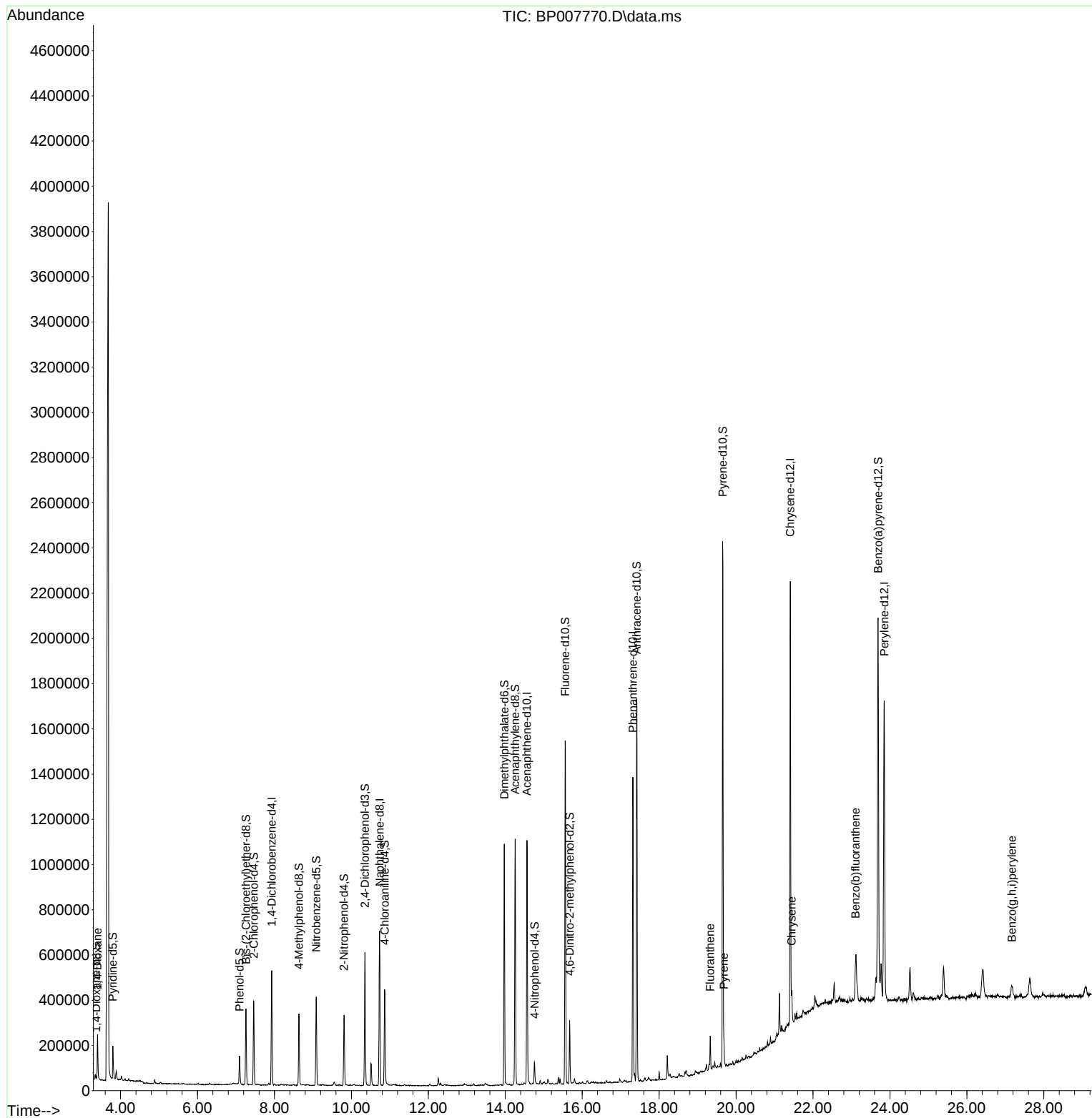
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007770.D
Acq On : 29 Oct 2021 01:14
Operator : CG/JU
Sample : M4281-18DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

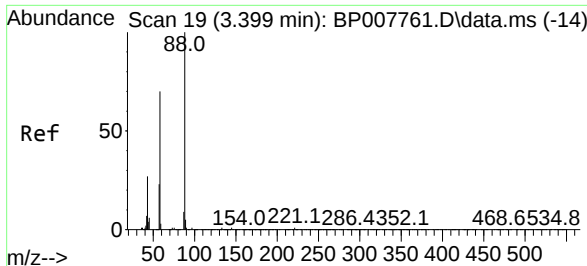
Instrument :
BNA_P
ClientSampleId :
BFY88DL

Manual Integrations
APPROVED

mohammad
10/29/2021 2:25:53 PM

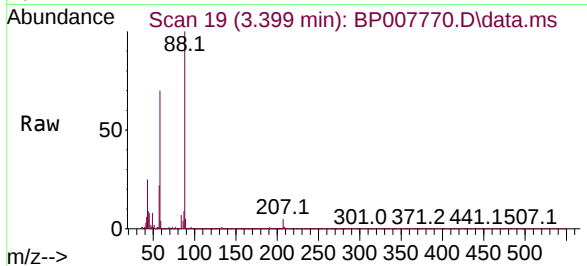
Quant Time: Oct 29 02:03:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 27 15:37:43 2021
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 30.414 ng/uL
RT: 3.399 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP007770.D
Acq: 29 Oct 2021 01:14

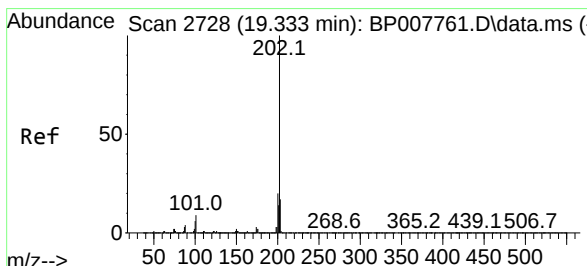
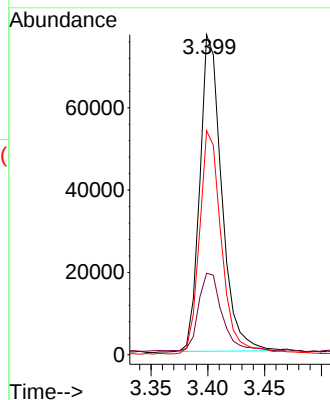
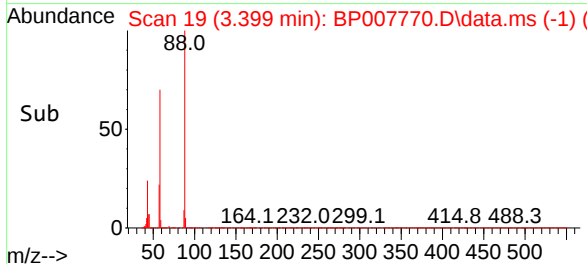
Instrument :
BNA_P
ClientSampleID :
BFY88DL



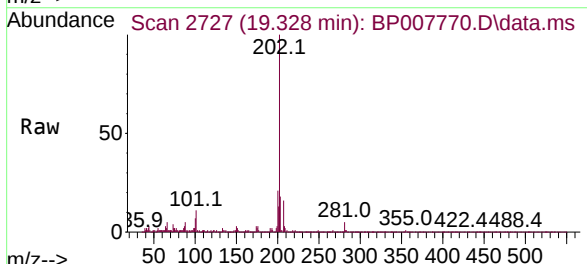
Tgt Ion: 88 Resp: 103078
Ion Ratio Lower Upper
88 100
43 25.5 24.2 36.2
58 70.0 62.5 93.7

Manual Integrations
APPROVED

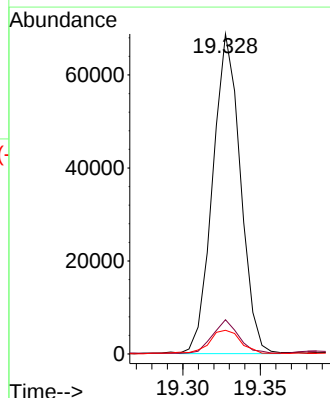
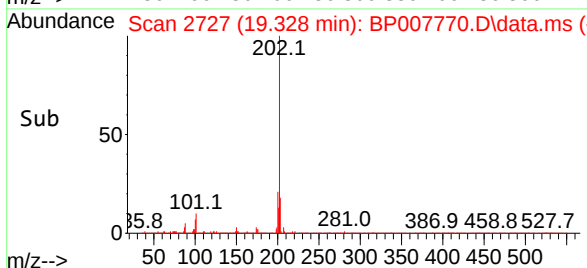
mohammad
10/29/2021 2:25:53 PM

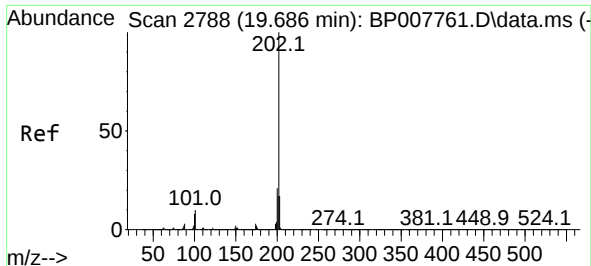


#80
Fluoranthene
Concen: 1.576 ng/uL
RT: 19.328 min Scan# 2727
Delta R.T. -0.012 min
Lab File: BP007770.D
Acq: 29 Oct 2021 01:14



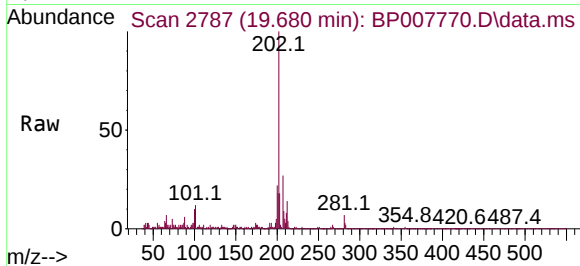
Tgt Ion: 202 Resp: 85558
Ion Ratio Lower Upper
202 100
101 10.7 8.4 12.6
100 7.4 6.3 9.5





#82
Pyrene
Concen: 1.238 ng/ul
RT: 19.680 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BP007770.D
Acq: 29 Oct 2021 01:14

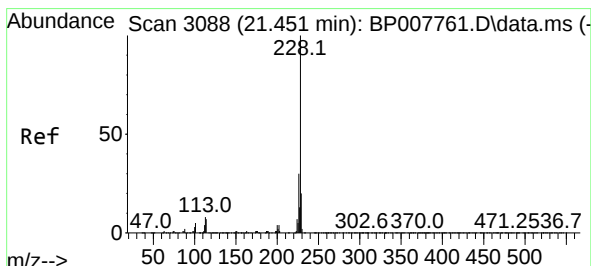
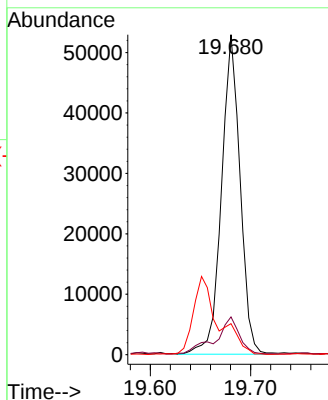
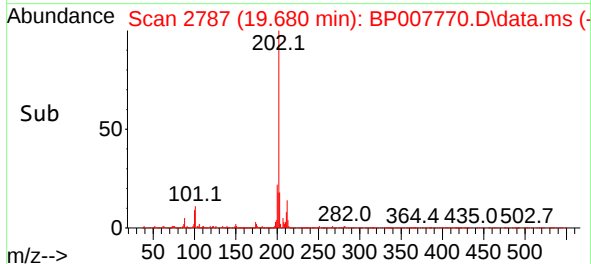
Instrument :
BNA_P
ClientSampleId :
BFY88DL



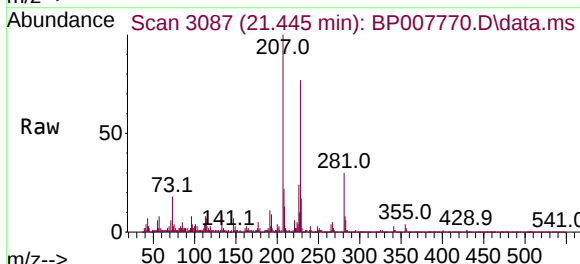
Tgt Ion:202 Resp: 68046
Ion Ratio Lower Upper
202 100
101 11.8 9.9 14.9
100 9.7 7.9 11.9

Manual Integrations
APPROVED

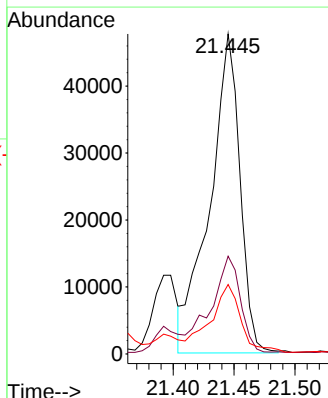
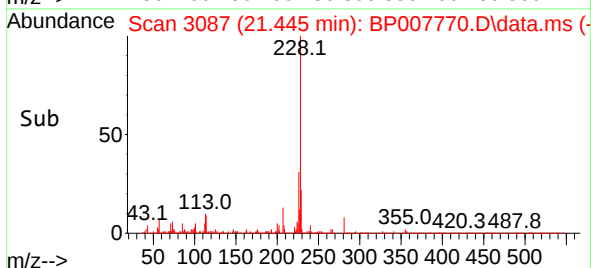
mohammad
10/29/2021 2:25:53 PM

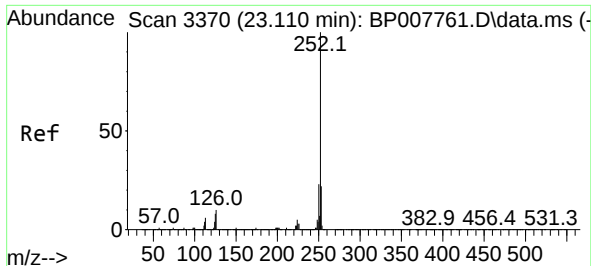


#87
Chrysene
Concen: 1.500 ng/ul
RT: 21.445 min Scan# 3087
Delta R.T. -0.012 min
Lab File: BP007770.D
Acq: 29 Oct 2021 01:14



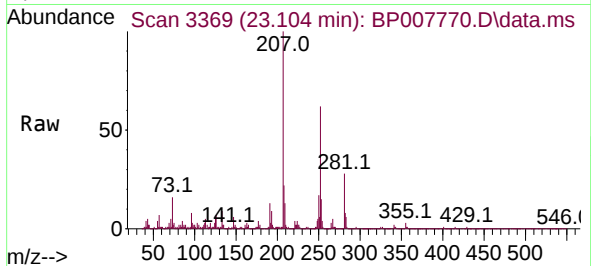
Tgt Ion:228 Resp: 81952
Ion Ratio Lower Upper
228 100
226 30.6 23.7 35.5
229 21.7 16.0 24.0





#90
Benzo(b)fluoranthene
Concen: 2.072 ng/ul
RT: 23.104 min Scan# 3369
Delta R.T. -0.012 min
Lab File: BP007770.D
Acq: 29 Oct 2021 01:14

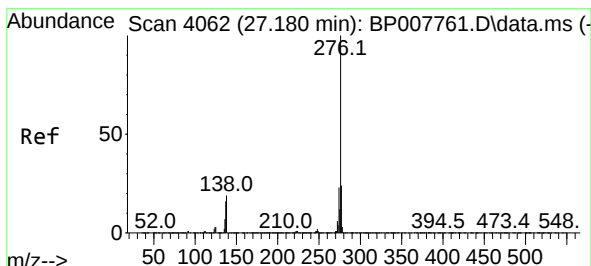
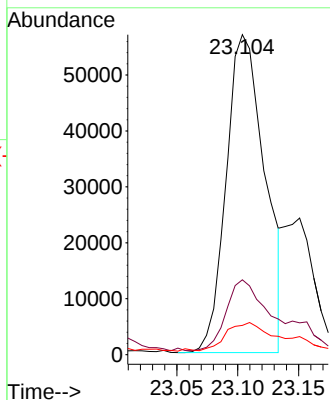
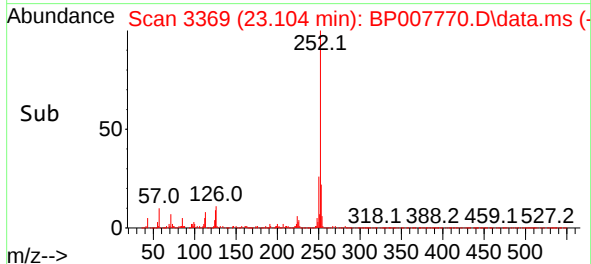
Instrument :
BNA_P
ClientSampled :
BFY88DL



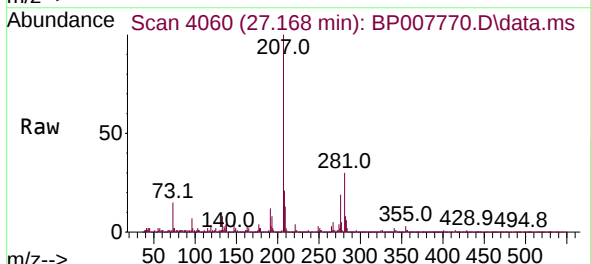
Tgt Ion:252 Resp: 125731
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 9.2 7.8 11.6

Manual Integrations
APPROVED

mohammad
10/29/2021 2:25:53 PM



#96
Benzo(g,h,i)perylene
Concen: 1.094 ng/ul
RT: 27.168 min Scan# 4060
Delta R.T. -0.035 min
Lab File: BP007770.D
Acq: 29 Oct 2021 01:14



Tgt Ion:276 Resp: 65171
Ion Ratio Lower Upper
276 100
138 19.5 17.5 26.3
277 25.6 18.5 27.7

