

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
 Data File : BP016596.D
 Acq On : 15 Aug 2023 16:45
 Operator : MA/JU
 Sample : 03962-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AF4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2023
 Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 02:35:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 14 18:26:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	205290	20.000	ng/u1	0.00
20) Naphthalene-d8	10.887	136	956713	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	600338	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	1397678	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1306916	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1318904	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2745	0.508	ng/uL	0.00
4) Pyridine-d5	3.840	84	44989	2.737	ng/u1	0.00
7) Phenol-d5	7.193	99	30355	1.604	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	92744	7.440	ng/u1	0.00
11) 2-Chlorophenol-d4	7.575	132	76727	5.644	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	55407	3.682	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	50093	7.441	ng/u1	0.00
24) 2-Nitrophenol-d4	9.969	143	41484	6.488	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	85847	6.823	ng/u1	0.00
31) 4-Chloroaniline-d4	11.046	131	131940	6.112	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	367378	8.461	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	404458	8.252	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	9427m	1.066	ng/u1	0.00
60) Fluorene-d10	15.698	176	333129	8.999	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	25137	3.780	ng/u1	0.00
73) Anthracene-d10	17.569	188	541719	8.960	ng/u1	0.00
81) Pyrene-d10	19.804	212	640248	9.349	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.980	264	555269	8.785	ng/u1	0.00
Target Compounds					Qvalue	
52) Acenaphthene	14.769	153	1719771	44.510	ng/u1	97
61) Fluorene	15.757	166	485133	11.223	ng/u1	99
74) Anthracene	17.610	178	90482	1.223	ng/u1	99
77) Carbazole	17.887	167	82946	1.217	ng/u1	97
80) Fluoranthene	19.475	202	353469	4.325	ng/u1	100
82) Pyrene	19.834	202	188226	2.181	ng/u1	97

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

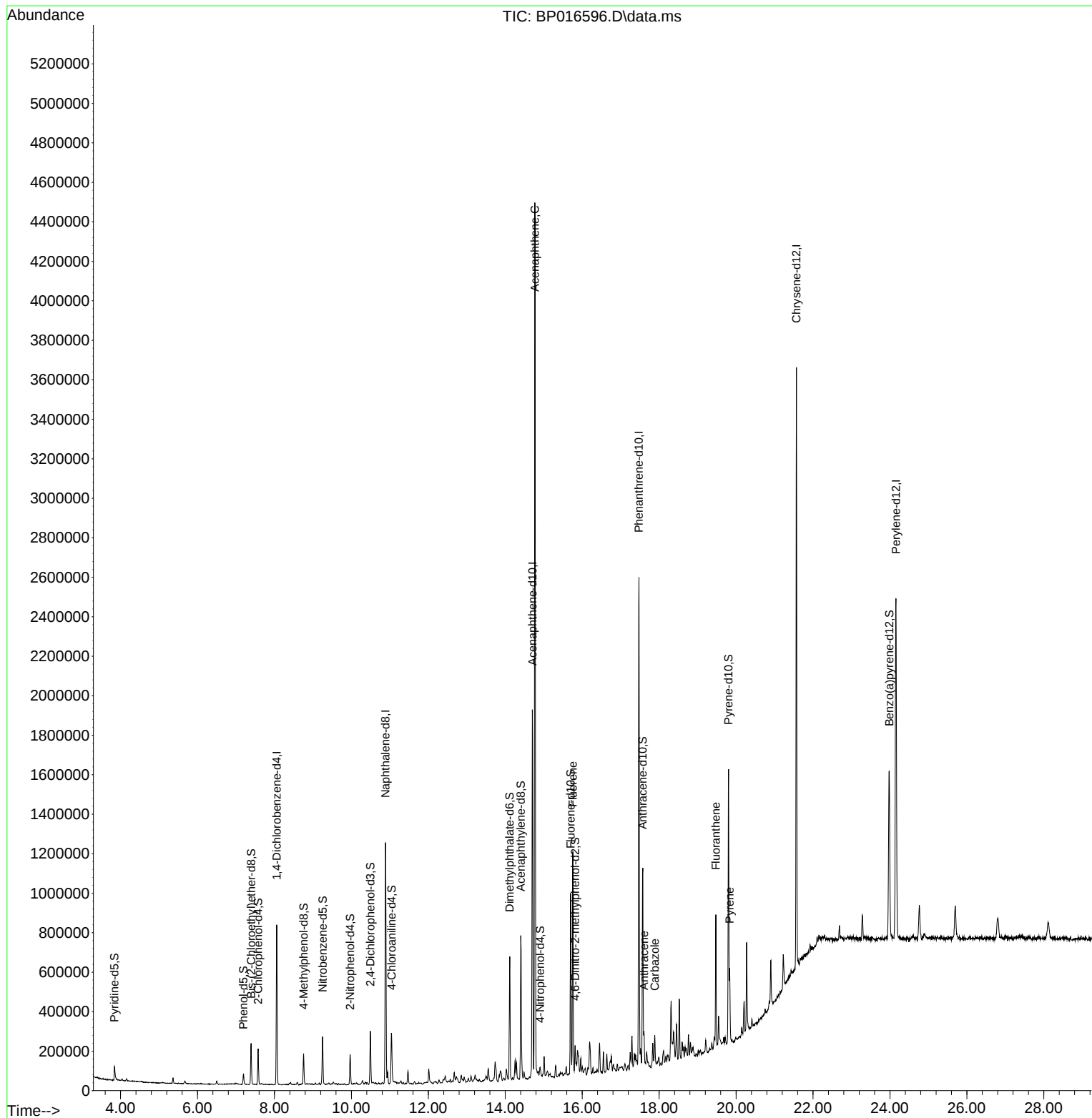
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
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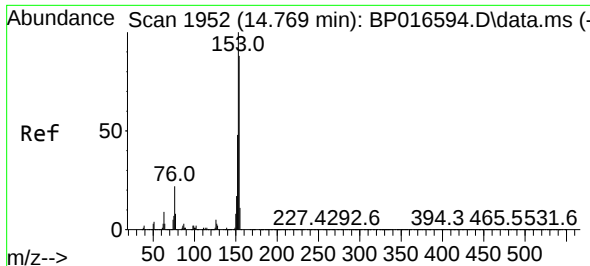
Instrument :
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Quant Time: Aug 16 02:35:33 2023
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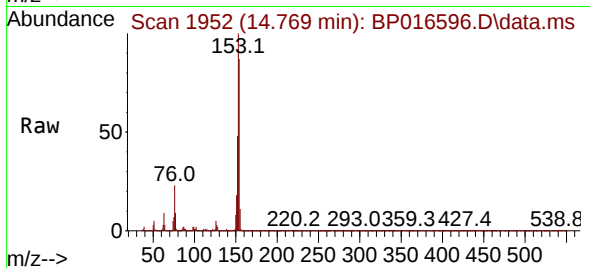
#52
Acenaphthene
Concen: 44.510 ng/ul
RT: 14.769 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP016596.D
Acq: 15 Aug 2023 16:45

Instrument :

BNA_P

ClientSampleId :

C0AF4DL

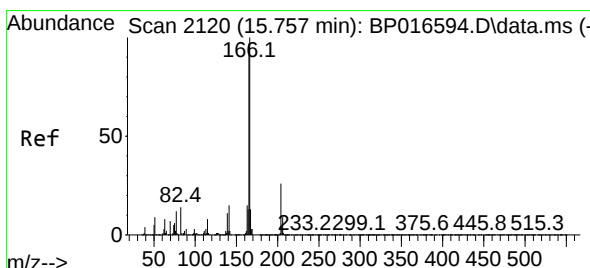
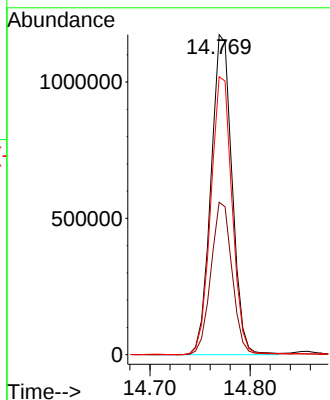
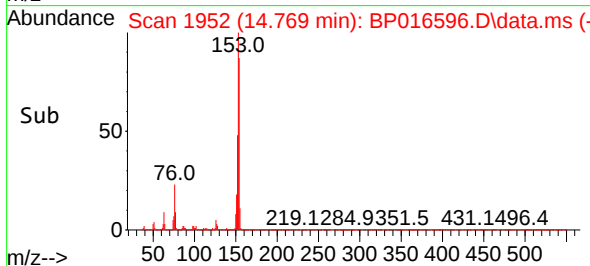


Tgt Ion:153 Resp: 171977
Ion Ratio Lower Upper
153 100
152 47.6 38.7 58.1
154 86.9 72.0 108.0

Manual Integrations

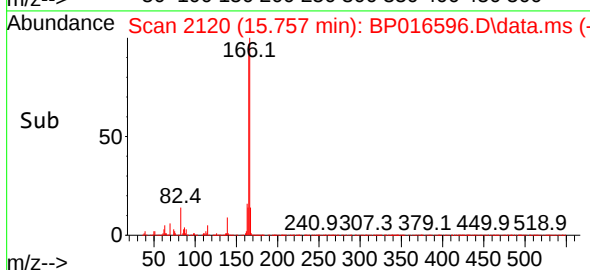
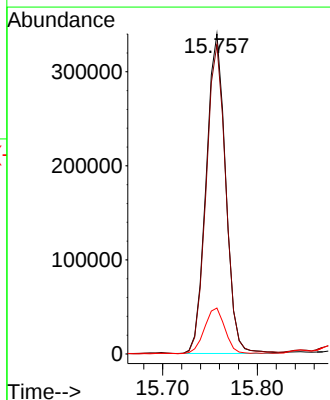
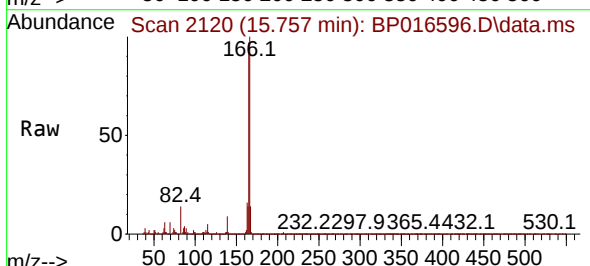
APPROVED

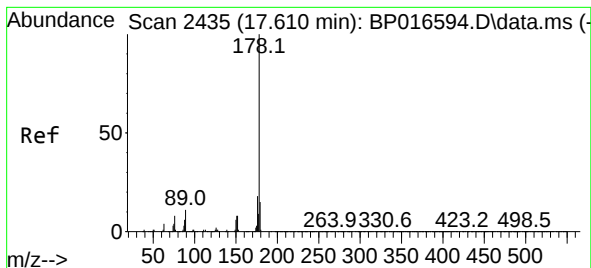
Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023



#61
Fluorene
Concen: 11.223 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP016596.D
Acq: 15 Aug 2023 16:45

Tgt Ion:166 Resp: 485133
Ion Ratio Lower Upper
166 100
165 96.7 78.3 117.5
167 14.4 10.8 16.2





#74

Anthracene

Concen: 1.223 ng/ul

RT: 17.610 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP016596.D

Acq: 15 Aug 2023 16:45

Instrument :

BNA_P

ClientSampleId :

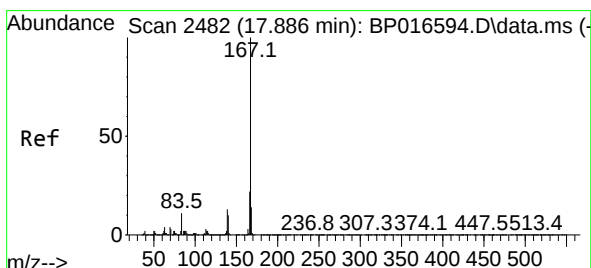
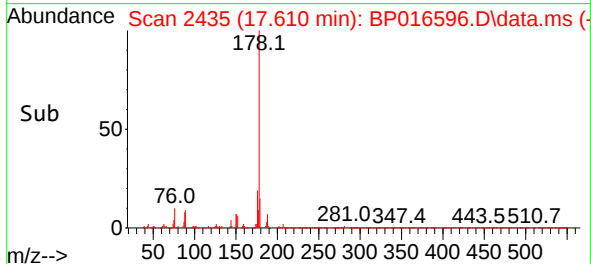
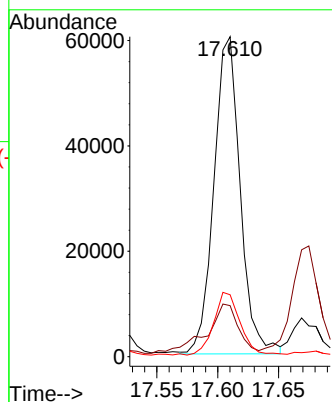
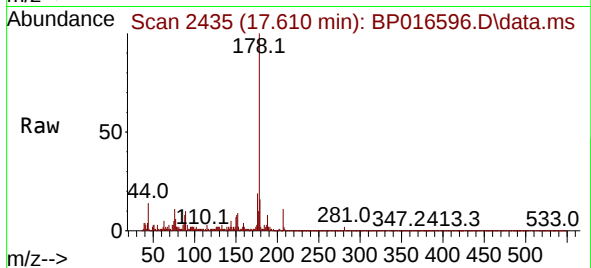
C0AF4DL

Tgt Ion:178	Resp:	9048
Ion Ratio	Lower	Upper
178	100	
179	15.9	12.5 18.7
176	19.4	14.9 22.3

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#77

Carbazole

Concen: 1.217 ng/ul

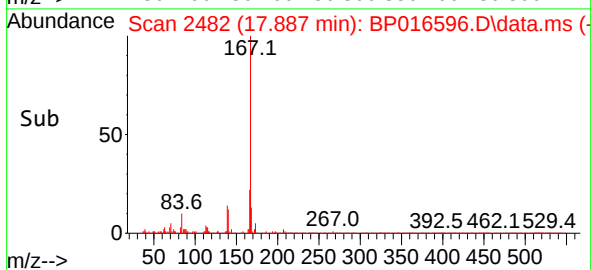
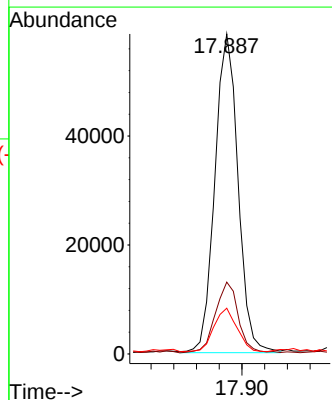
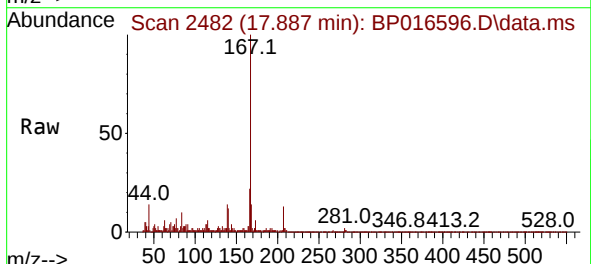
RT: 17.887 min Scan# 2482

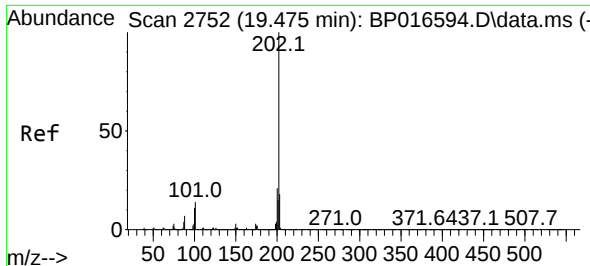
Delta R.T. -0.006 min

Lab File: BP016596.D

Acq: 15 Aug 2023 16:45

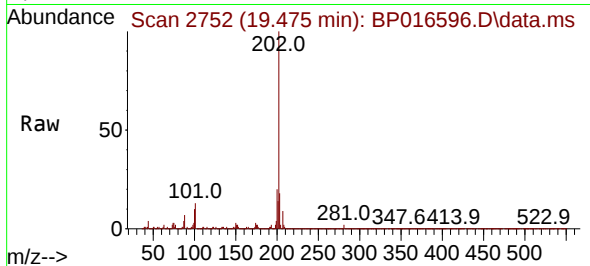
Tgt Ion:167	Resp:	82946
Ion Ratio	Lower	Upper
167	100	
166	22.4	16.8 25.2
139	14.3	10.6 16.0





#80
Fluoranthene
Concen: 4.325 ng/ul
RT: 19.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016596.D
Acq: 15 Aug 2023 16:45

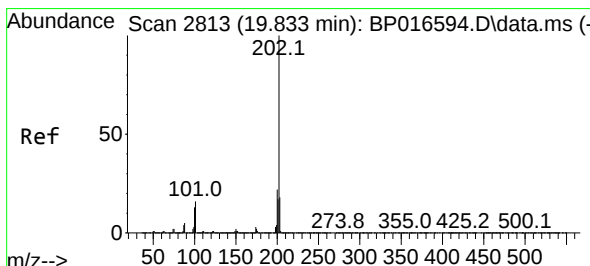
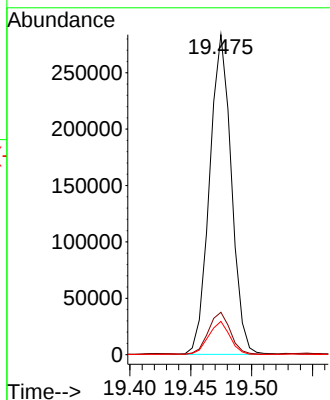
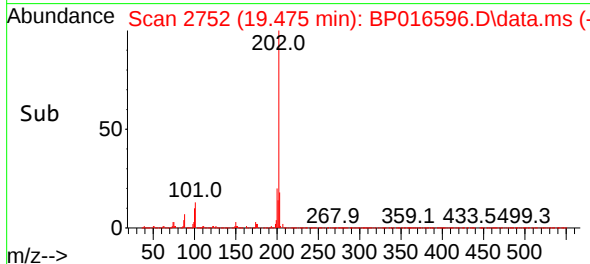
Instrument :
BNA_P
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C0AF4DL



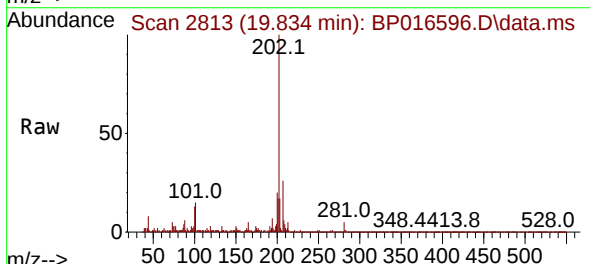
Tgt Ion:202 Resp: 353469
Ion Ratio Lower Upper
202 100
101 13.3 10.6 16.0
100 10.4 8.1 12.1

Manual Integrations
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#82
Pyrene
Concen: 2.181 ng/ul
RT: 19.834 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BP016596.D
Acq: 15 Aug 2023 16:45



Tgt Ion:202 Resp: 188226
Ion Ratio Lower Upper
202 100
101 15.3 13.4 20.2
100 12.8 11.0 16.4

