

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021270.D
 Acq On : 31 Jul 2024 21:31
 Operator : CG/JU
 Sample : P3347-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AX6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Aug 01 01:35:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	201201	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	781631	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.269	164	503363	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	1030513	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	871749	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	1161266	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	14935	3.378	ng/uL	0.00
4) Pyridine-d5	3.611	84	32255m	2.520	ng/u1	0.02
7) Phenol-d5	6.858	99	125384	7.644	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	189869	19.100	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	281297	20.814	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	229624	16.855	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	139564	22.989	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	165377	23.800	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	277930	22.120	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	207579	12.471	ng/u1	0.01
46) Dimethylphthalate-d6	13.681	166	949814	25.957	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	1029513	25.057	ng/u1	0.00
54) 4-Nitrophenol-d4	14.634	143	23821m	4.575	ng/u1	0.05
60) Fluorene-d10	15.281	176	787916	26.247	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	138889	22.275	ng/u1	0.00
73) Anthracene-d10	17.192	188	1228258	26.835	ng/u1	0.00
81) Pyrene-d10	19.581	212	1370777	25.434	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.598	264	1575524	27.509	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.334	153	329680	10.677	ng/u1	99
56) Dibenzofuran	14.687	168	87254	2.064	ng/u1	98
61) Fluorene	15.345	166	311244	9.021	ng/u1	99
77) Carbazole	17.528	167	628495	14.107	ng/u1	100
80) Fluoranthene	19.233	202	139107	2.137	ng/u1	98
82) Pyrene	19.610	202	93686	1.415	ng/u1#	96

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

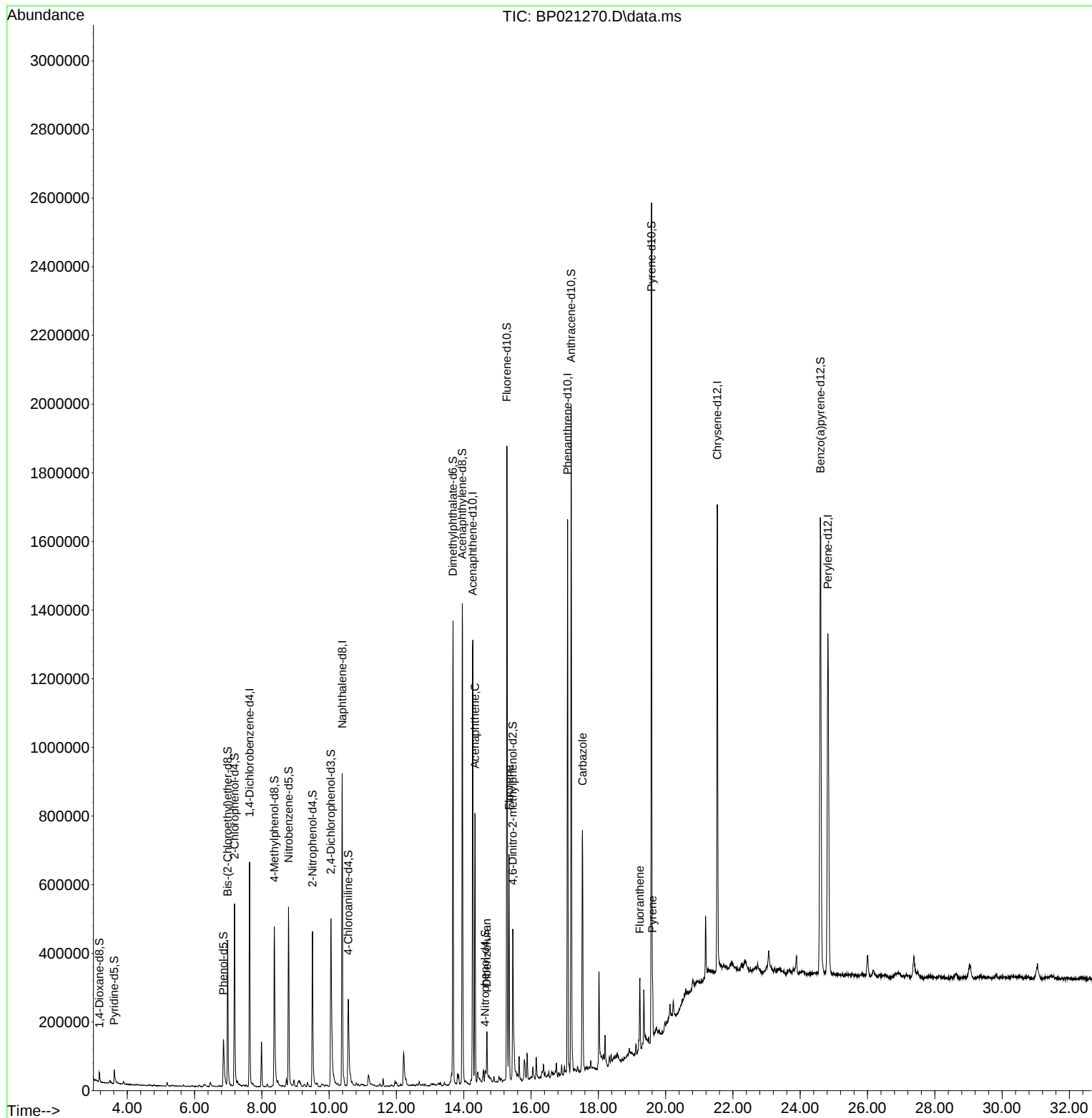
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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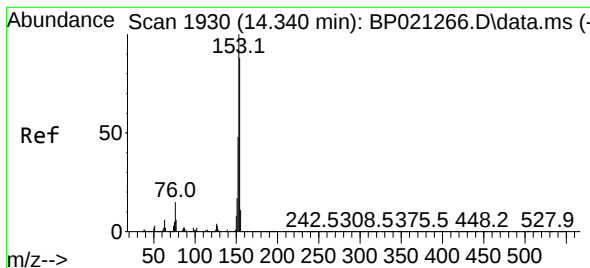
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration





#52

Acenaphthene

Concen: 10.677 ng/ul

RT: 14.334 min Scan# 1930

Delta R.T. -0.005 min

Lab File: BP021270.D

Acq: 31 Jul 2024 21:31

Instrument :

BNA_P

ClientSampleId :

C0AX6

Tgt Ion:153 Resp: 329680

Ion Ratio Lower Upper

153 100

152 47.9 37.8 56.6

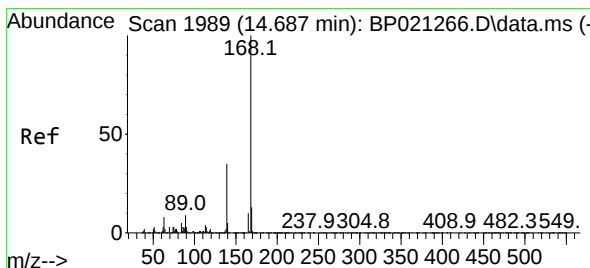
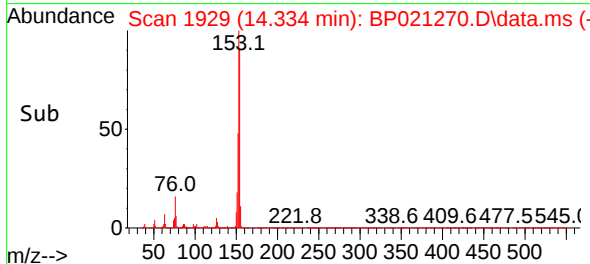
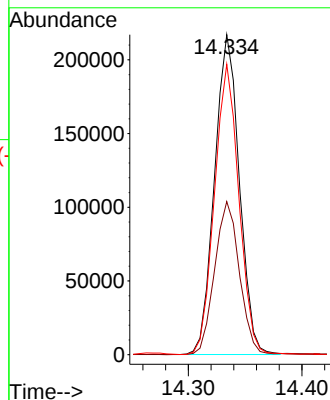
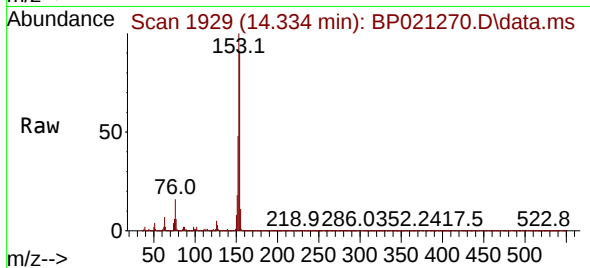
154 90.7 71.8 107.6

Manual Integrations

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#56

Dibenzofuran

Concen: 2.064 ng/ul

RT: 14.687 min Scan# 1989

Delta R.T. 0.000 min

Lab File: BP021270.D

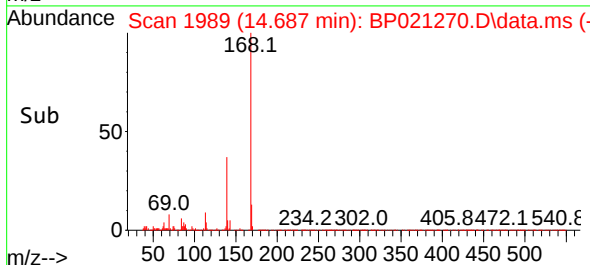
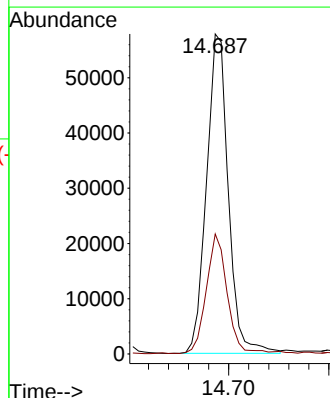
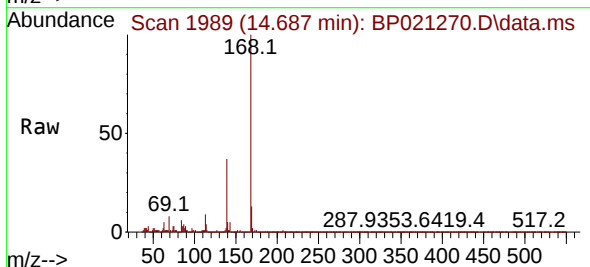
Acq: 31 Jul 2024 21:31

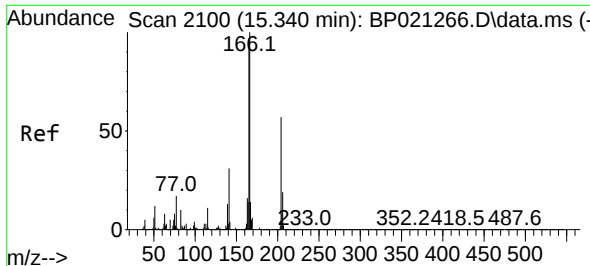
Tgt Ion:168 Resp: 87254

Ion Ratio Lower Upper

168 100

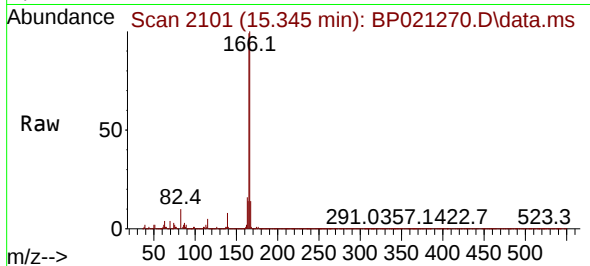
139 37.5 31.1 46.7





#61
Fluorene
Concen: 9.021 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP021270.D
Acq: 31 Jul 2024 21:31

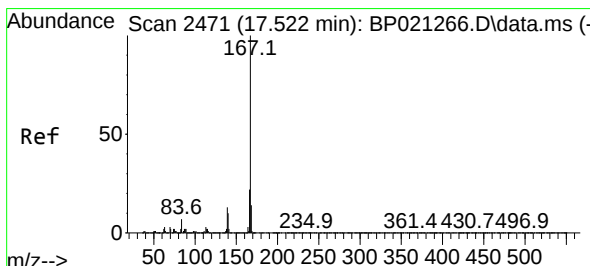
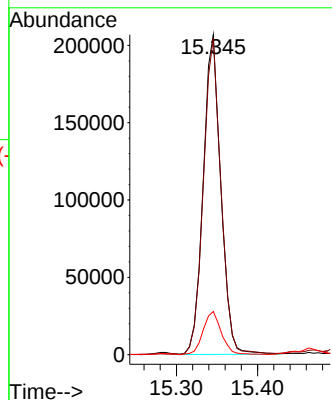
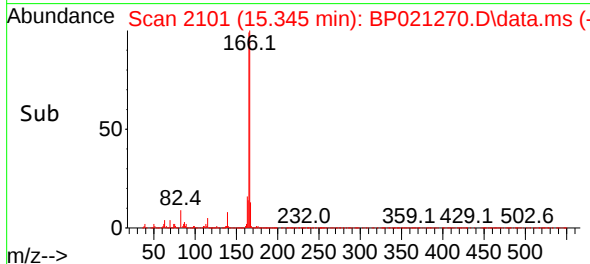
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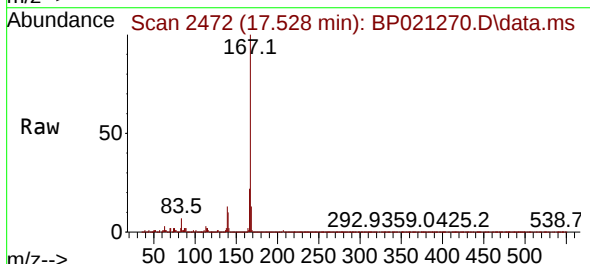
Tgt Ion:166 Resp: 311244
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.5 10.9 16.3

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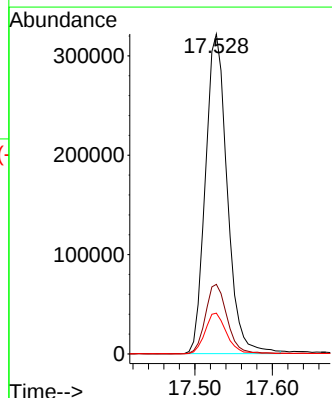
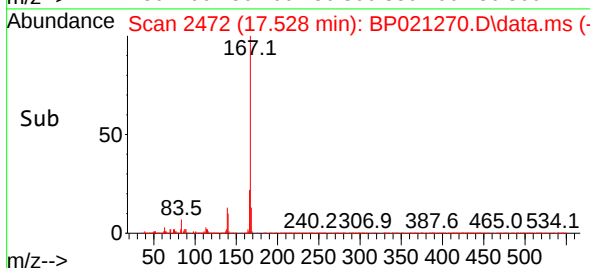
Reviewed By :Yogesh Patel 08/01/2024
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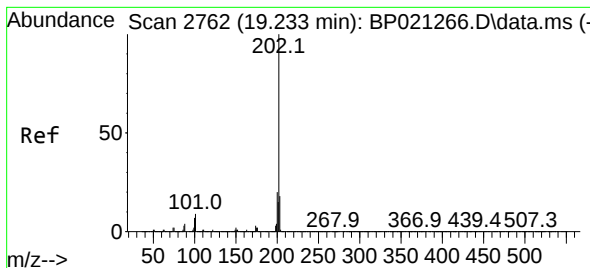


#77
Carbazole
Concen: 14.107 ng/ul
RT: 17.528 min Scan# 2472
Delta R.T. 0.006 min
Lab File: BP021270.D
Acq: 31 Jul 2024 21:31



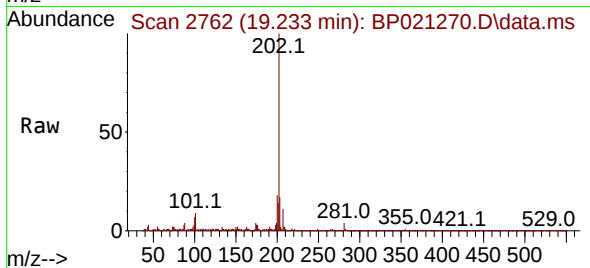
Tgt Ion:167 Resp: 628495
Ion Ratio Lower Upper
167 100
166 21.8 17.3 25.9
139 12.8 10.2 15.2





#80
Fluoranthene
Concen: 2.137 ng/ul
RT: 19.233 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BP021270.D
Acq: 31 Jul 2024 21:31

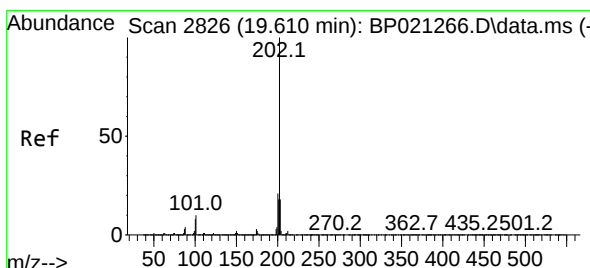
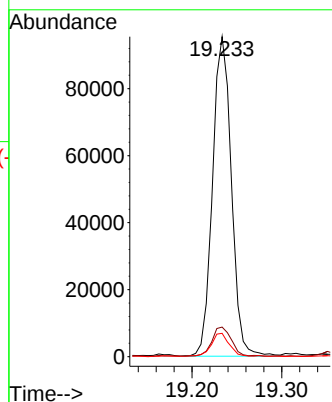
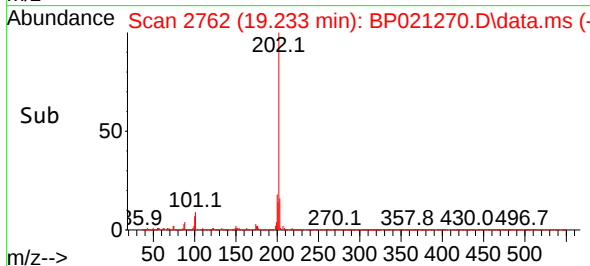
Instrument :
BNA_P
ClientSampleId :
C0AX6



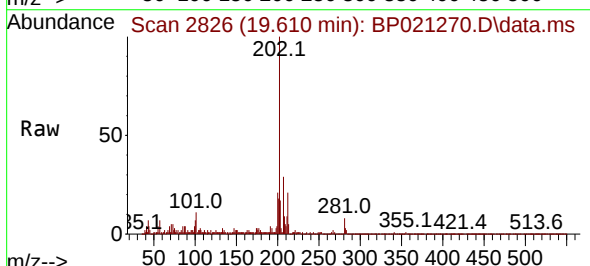
Tgt Ion:202 Resp: 13910
Ion Ratio Lower Upper
202 100
101 9.2 8.0 12.0
100 7.3 6.1 9.1

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Supervised By :mohammad ahmed 09/04/2024



#82
Pyrene
Concen: 1.415 ng/ul
RT: 19.610 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BP021270.D
Acq: 31 Jul 2024 21:31



Tgt Ion:202 Resp: 93686
Ion Ratio Lower Upper
202 100
101 11.5 9.4 14.2
100 6.9 7.8 11.6

