

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
 Data File : BP016210.D
 Acq On : 13 Jul 2023 16:12
 Operator : MA/JU
 Sample : 03414-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4635

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2023
 Supervised By :mohammad ahmed 07/14/2023

Quant Time: Jul 14 01:00:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 18:57:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	130248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	616778	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.627	164	422195	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.392	188	975890	20.000	ng/ul	0.01
79) Chrysene-d12	21.486	240	1029872	20.000	ng/ul	0.00
88) Perylene-d12	23.986	264	1194504	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	3506	0.953	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.181	99	151027	12.837	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.310	67	104696	13.161	ng/ul	0.01
11) 2-Chlorophenol-d4	7.510	132	126318	14.874	ng/ul	0.01
15) 4-Methylphenol-d8	8.757	113	105297m	11.111	ng/ul	0.05
21) Nitrobenzene-d5	9.204	128	55129	12.956	ng/ul	0.05
24) 2-Nitrophenol-d4	9.939	143	62366m	12.860	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.557	165	109749m	13.068	ng/ul	0.10
31) 4-Chloroaniline-d4	11.116	131	24135m	1.793	ng/ul	0.15
46) Dimethylphthalate-d6	14.051	166	482865	14.993	ng/ul	0.02
49) Acenaphthylene-d8	14.327	160	517246	14.655	ng/ul	0.01
54) 4-Nitrophenol-d4	15.057	143	46737m	7.111	ng/ul	0.12
60) Fluorene-d10	15.639	176	422264	15.667	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.857	200	39467m	7.006	ng/ul	0.06
73) Anthracene-d10	17.504	188	598295	14.016	ng/ul	0.02
81) Pyrene-d10	19.727	212	852174	15.946	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	806642	14.062	ng/ul	0.00
Target Compounds						
16) Acetophenone	8.869	105	62811	4.019	ng/ul	98
80) Fluoranthene	19.410	202	68147	1.091	ng/ul	97
82) Pyrene	19.762	202	69544	1.042	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	60161	1.400	ng/ul	100

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

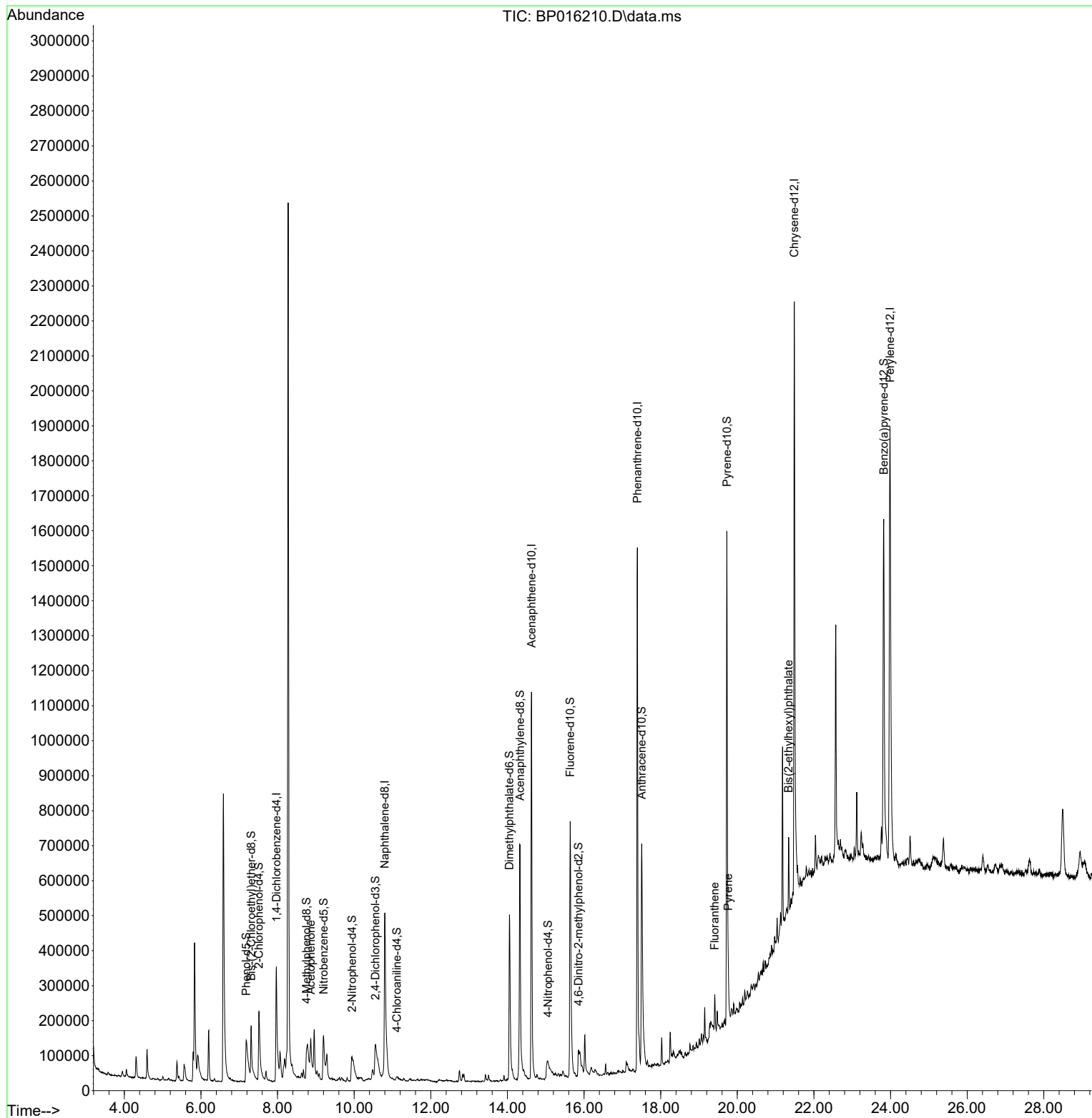
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071323\
Data File : BP016210.D
Acq On : 13 Jul 2023 16:12
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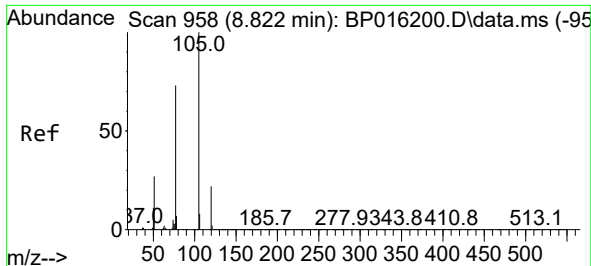
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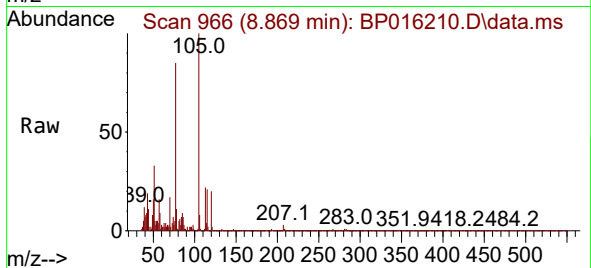
Quant Time: Jul 14 01:00:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 13 18:57:06 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 4.019 ng/ul
RT: 8.869 min Scan# 90
Delta R.T. 0.047 min
Lab File: BP016210.D
Acq: 13 Jul 2023 16:12

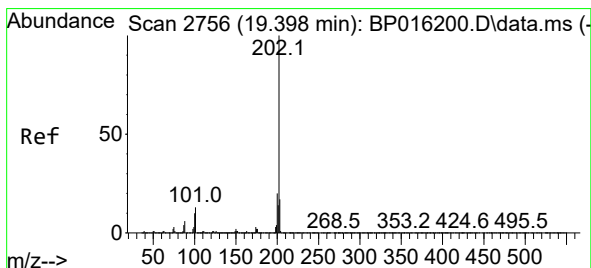
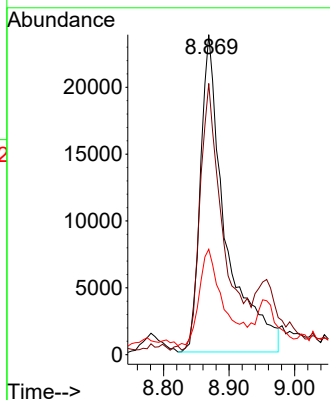
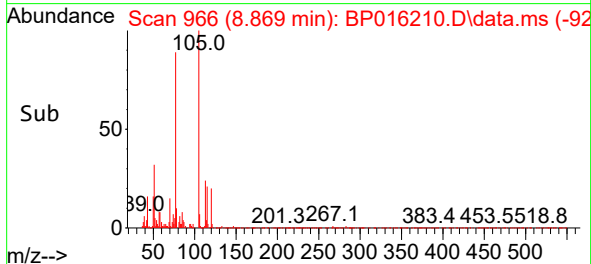
Instrument :
BNA_P
ClientSampleId :
A4635



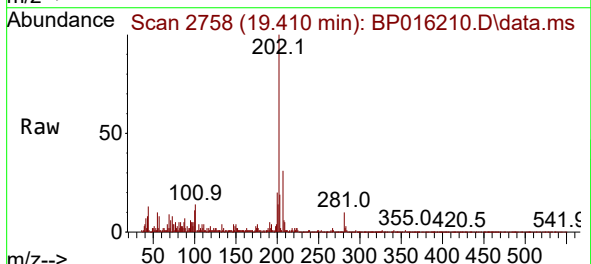
Tgt Ion:105 Resp: 6281
Ion Ratio Lower Upper
105 100
77 84.8 70.2 105.2
51 33.0 26.3 39.5

Manual Integrations
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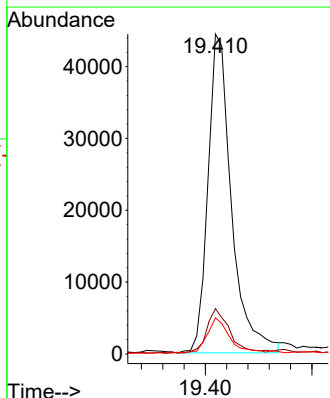
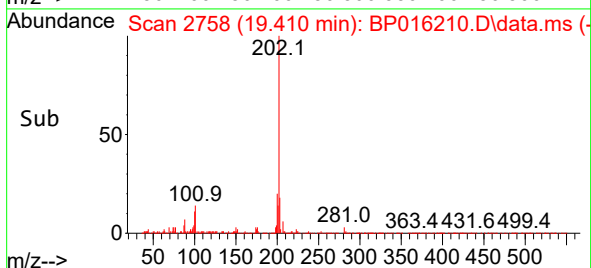
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Supervised By :mohammad ahmed 07/14/2023

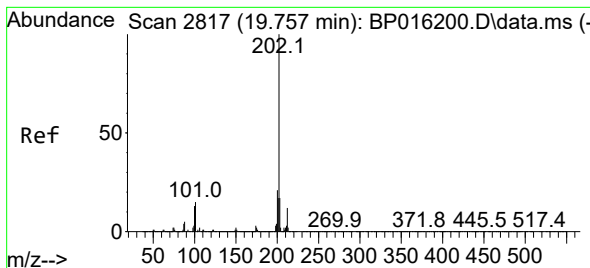


#80
Fluoranthene
Concen: 1.091 ng/ul
RT: 19.410 min Scan# 2758
Delta R.T. 0.012 min
Lab File: BP016210.D
Acq: 13 Jul 2023 16:12



Tgt Ion:202 Resp: 68147
Ion Ratio Lower Upper
202 100
101 14.2 10.4 15.6
100 11.3 8.2 12.4





#82

Pyrene

Concen: 1.042 ng/ul

RT: 19.762 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016210.D

Acq: 13 Jul 2023 16:12

Instrument :

BNA_P

ClientSampleId :

A4635

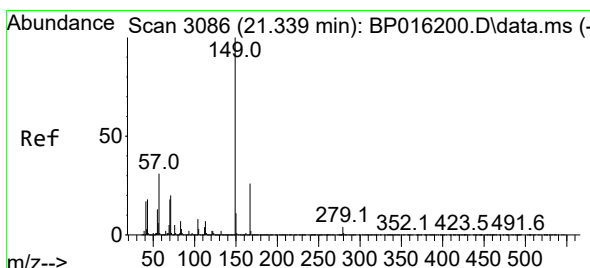
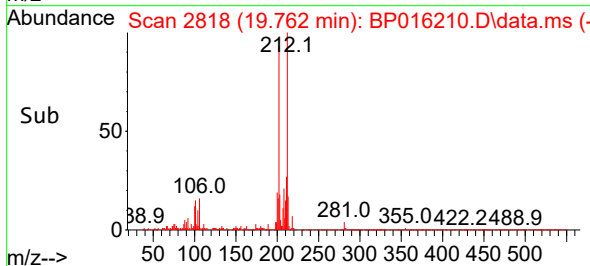
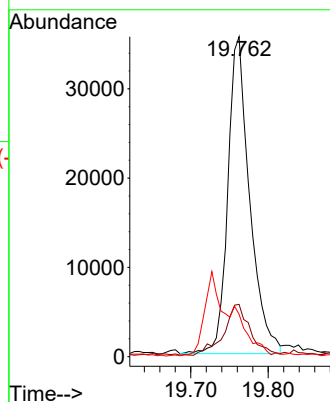
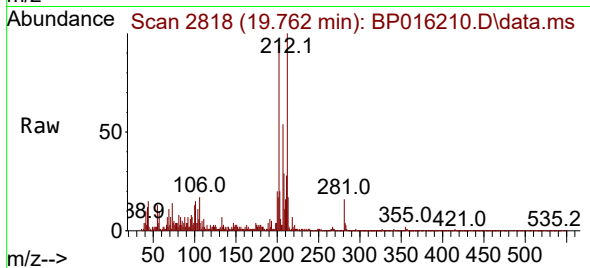
Tgt Ion:	202	Resp:	69544
Ion Ratio	Lower	Upper	
202	100		
101	16.3	12.4	18.6
100	13.3	10.5	15.7

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.400 ng/ul

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BP016210.D

Acq: 13 Jul 2023 16:12

Tgt Ion:	149	Resp:	60161
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.0	31.4
279	4.3	3.0	4.6

