

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015488.D
 Acq On : 13 Jun 2023 10:29
 Operator : MA/JU
 Sample : 03078-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQX1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 00:24:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	139498	20.000	ng/u1	0.00
20) Naphthalene-d8	10.922	136	653093	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.733	164	466422	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	1128799	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1128889	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	1228730	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	13039	3.461	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.246	99	204862	15.941	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	140793	18.344	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	166259	17.843	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	142224	13.484	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	87393	17.044	ng/u1	0.00
24) 2-Nitrophenol-d4	9.998	143	99609	17.011	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	166158	15.556	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	135176	8.817	ng/u1	0.00
46) Dimethylphthalate-d6	14.139	166	667502	18.148	ng/u1	0.00
49) Acenaphthylene-d8	14.433	160	729877	18.148	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	50848m	7.720	ng/u1	0.02
60) Fluorene-d10	15.727	176	600280	19.354	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	79845	11.166	ng/u1	0.00
73) Anthracene-d10	17.592	188	969268	18.872	ng/u1	0.00
81) Pyrene-d10	19.810	212	1238454	20.497	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	1188788	19.282	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.934	105	63365	3.764	ng/u1	98
80) Fluoranthene	19.486	202	147270	2.001	ng/u1	99
82) Pyrene	19.839	202	131874	1.732	ng/u1	99
90) Benzo(b)fluoranthene	23.339	252	98678	1.244	ng/u1#	96

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

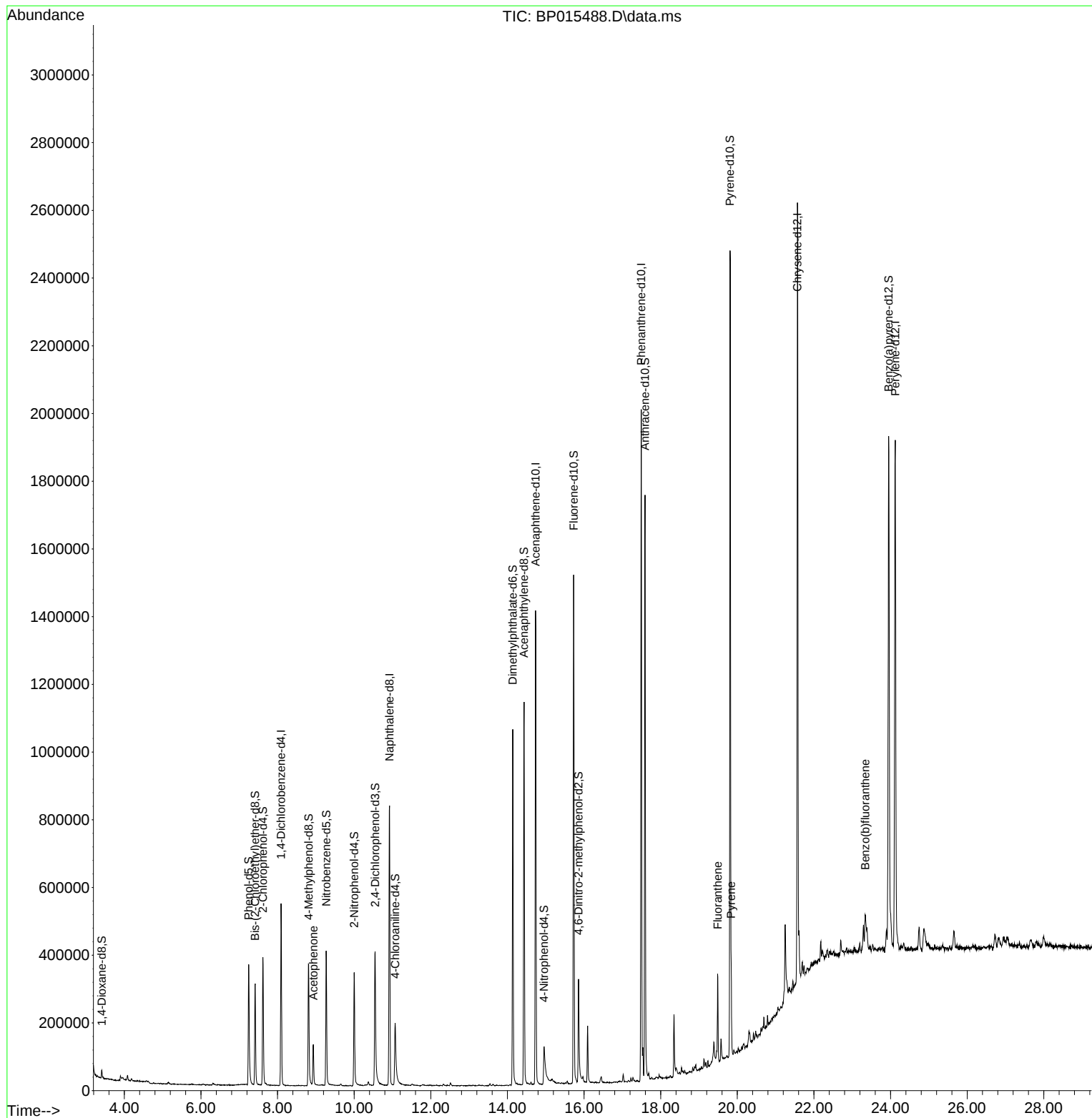
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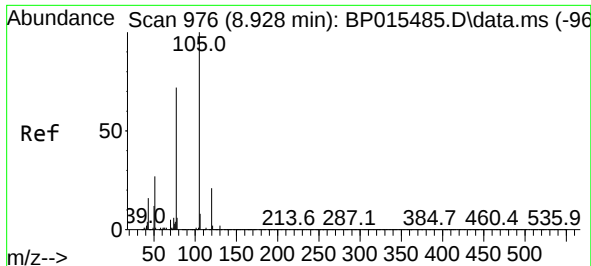
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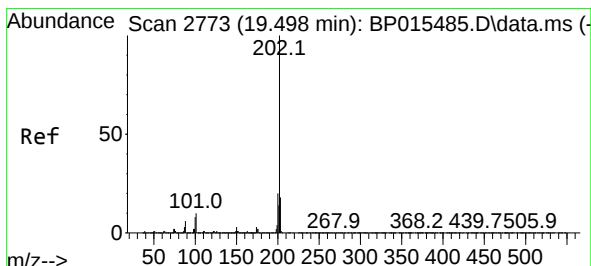
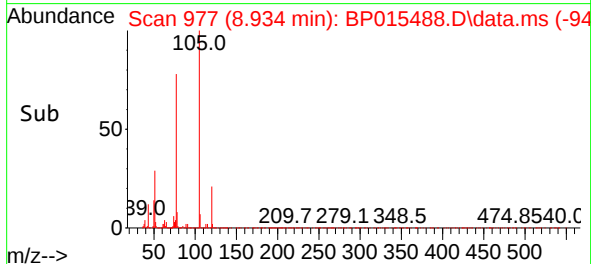
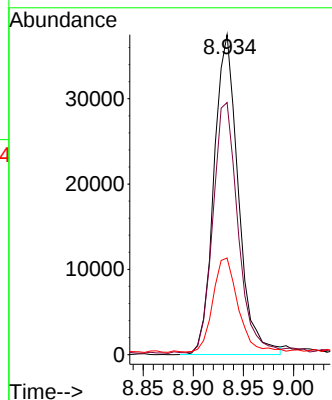
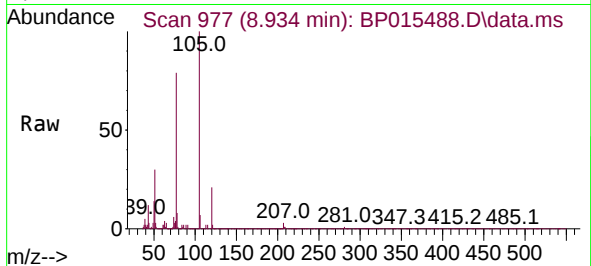
#16
Acetophenone
Concen: 3.764 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015488.D
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Instrument :
BNA_P
ClientSampleId :
ESQX1

Tgt Ion:105 Resp: 6336
Ion Ratio Lower Upper
105 100
77 78.8 64.9 97.3
51 30.2 23.5 35.3

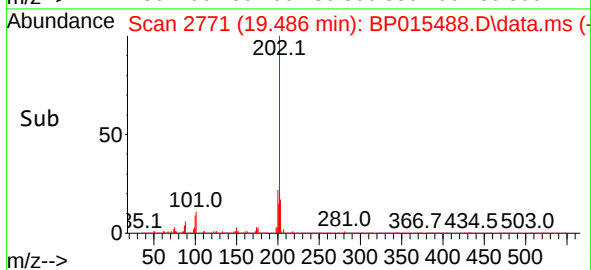
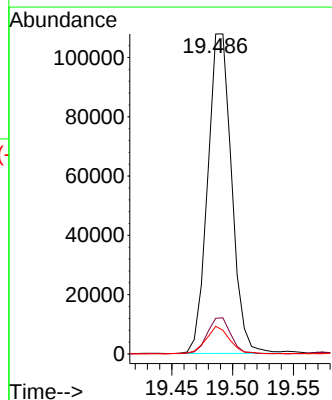
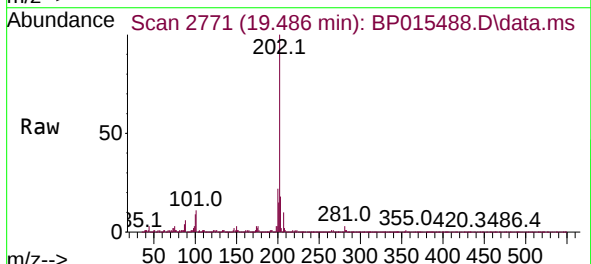
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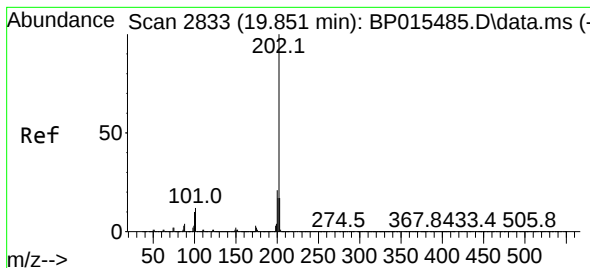
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#80
Fluoranthene
Concen: 2.001 ng/ul
RT: 19.486 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP015488.D
Acq: 13 Jun 2023 10:29

Tgt Ion:202 Resp: 147270
Ion Ratio Lower Upper
202 100
101 11.2 8.6 13.0
100 8.7 6.6 9.8





#82

Pyrene

Concen: 1.732 ng/ul

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015488.D

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Instrument :

BNA_P

ClientSampleId :

ESQX1

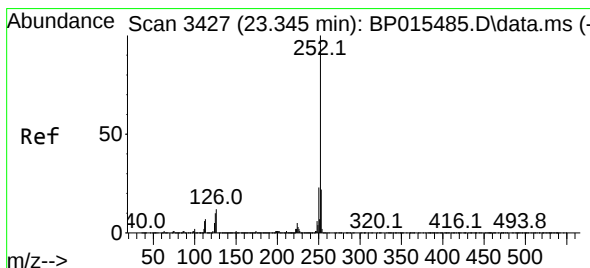
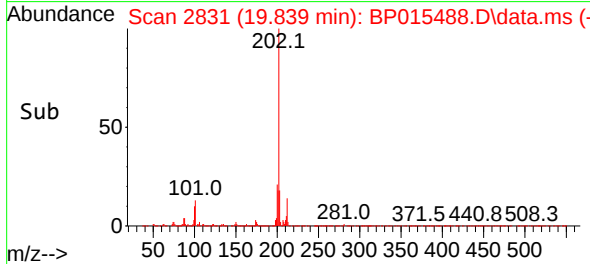
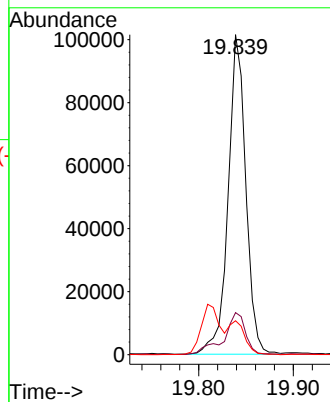
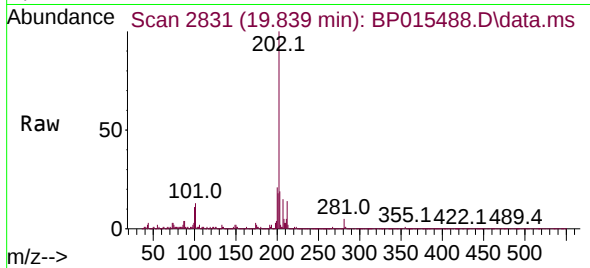
Tgt Ion:	202	Resp:	131874
Ion Ratio	Lower	Upper	
202	100		
101	13.1	9.9	14.9
100	10.6	8.4	12.6

Manual Integrations

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#90

Benzo(b)fluoranthene

Concen: 1.244 ng/ul

RT: 23.339 min Scan# 3426

Delta R.T. -0.000 min

Lab File: BP015488.D

Acq: 13 Jun 2023 10:29

Tgt Ion:	252	Resp:	98678
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.4	26.2
125	11.2	7.3	10.9

