

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
 Data File : BP013745.D
 Acq On : 03 Feb 2023 17:48
 Operator : CG/JU
 Sample : 01381-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44N0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Quant Time: Feb 03 23:52:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 03 23:44:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.134	152	212348	20.000	ng/u1	0.00
20) Naphthalene-d8	10.957	136	948782	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.769	164	703293	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.522	188	1784653	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	2006422	20.000	ng/u1	0.00
88) Perylene-d12	24.169	264	2273614	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.476	96	22141	4.421	ng/uL	0.00
4) Pyridine-d5	3.917	84	119970	8.348	ng/u1	0.00
7) Phenol-d5	7.275	99	117338	6.287	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.446	67	346645	31.669	ng/u1	0.00
11) 2-Chlorophenol-d4	7.658	132	329808	24.107	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	239190	16.077	ng/u1	0.00
21) Nitrobenzene-d5	9.305	128	201248	33.250	ng/u1	0.00
24) 2-Nitrophenol-d4	10.034	143	222053	31.481	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	487381	29.548	ng/u1	0.00
31) 4-Chloroaniline-d4	11.093	131	388048	17.813	ng/u1	0.00
46) Dimethylphthalate-d6	14.169	166	1946990	35.120	ng/u1	0.00
49) Acenaphthylene-d8	14.463	160	1996619	32.597	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	35730m	3.824	ng/u1	0.00
60) Fluorene-d10	15.757	176	1771092	37.064	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	224782	22.476	ng/u1	0.00
73) Anthracene-d10	17.622	188	2997984	36.039	ng/u1	0.00
81) Pyrene-d10	19.839	212	3996223	35.711	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.004	264	4296928	37.022	ng/u1	0.00
Target Compounds					Qvalue	
22) Nitrobenzene	9.346	77	43429	2.657	ng/u1	94
80) Fluoranthene	19.510	202	171354	1.314	ng/u1	96
82) Pyrene	19.863	202	147196	1.104	ng/u1	97
87) Chrysene	21.633	228	151712	1.168	ng/u1	99
90) Benzo(b)fluoranthene	23.374	252	209642	1.412	ng/u1#	97

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

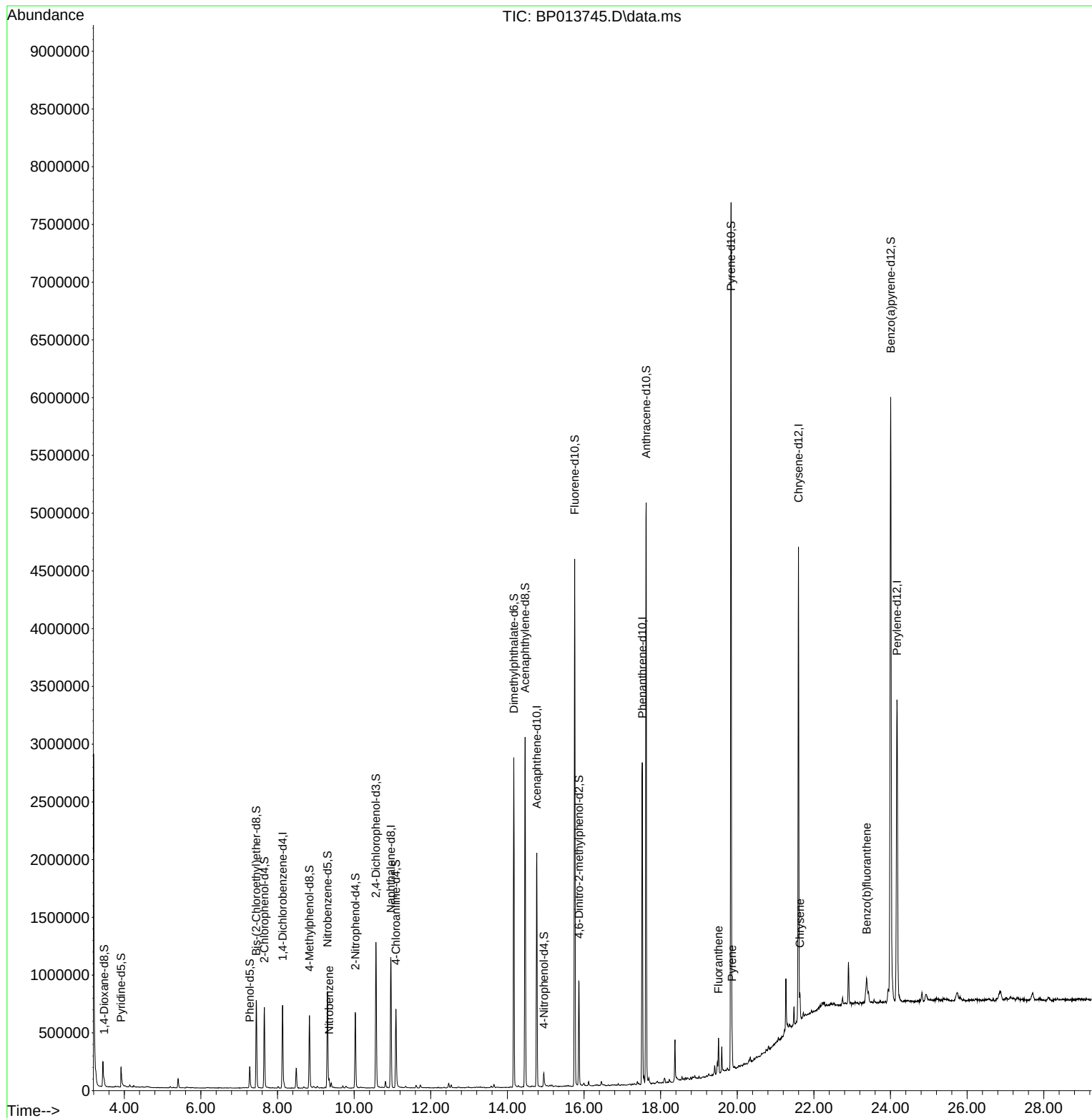
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013745.D
Acq On : 03 Feb 2023 17:48
Operator : CG/JU
Sample : 01381-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

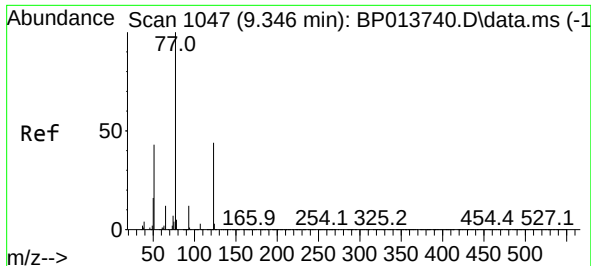
Instrument :
BNA_P
ClientSampleId :
A44N0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

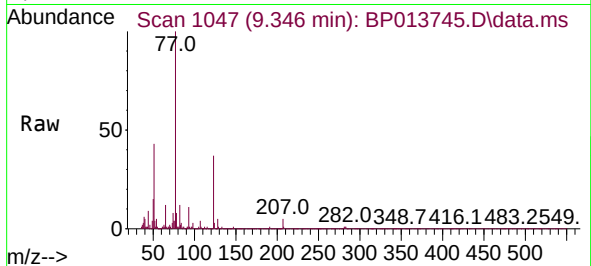
Quant Time: Feb 03 23:52:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 03 23:44:43 2023
Response via : Initial Calibration





#22
Nitrobenzene
Concen: 2.657 ng/ul
RT: 9.346 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BP013745.D
Acq: 03 Feb 2023 17:48

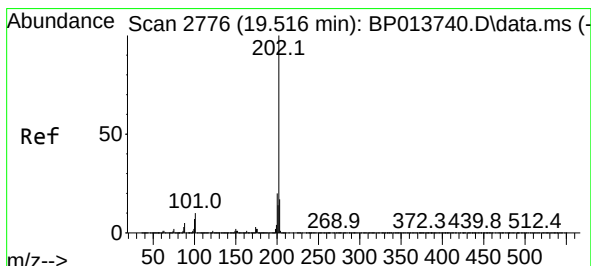
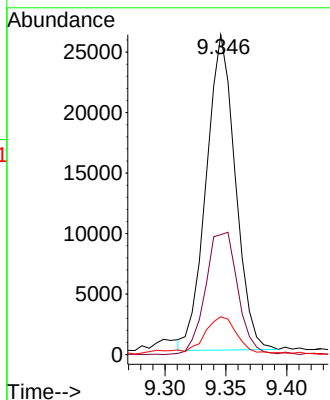
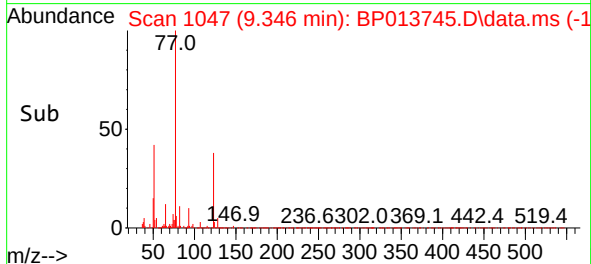
Instrument :
BNA_P
ClientSampleId :
A44N0



Tgt Ion: 77 Resp: 43429
Ion Ratio Lower Upper
77 100
123 37.5 34.1 51.1
65 11.8 9.8 14.8

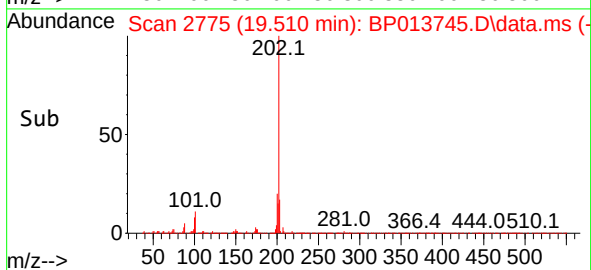
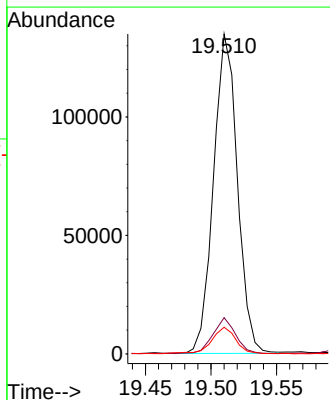
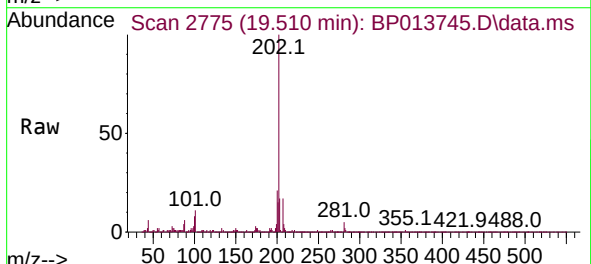
Manual Integrations
APPROVED

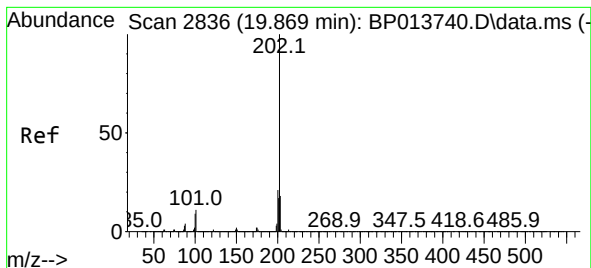
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#80
Fluoranthene
Concen: 1.314 ng/ul
RT: 19.510 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BP013745.D
Acq: 03 Feb 2023 17:48

Tgt Ion: 202 Resp: 171354
Ion Ratio Lower Upper
202 100
101 11.3 7.6 11.4
100 8.3 5.7 8.5





#82

Pyrene

Concen: 1.104 ng/ul

RT: 19.863 min Scan# 2835

Delta R.T. -0.006 min

Lab File: BP013745.D

Acq: 03 Feb 2023 17:48

Instrument :

BNA_P

ClientSampleId :

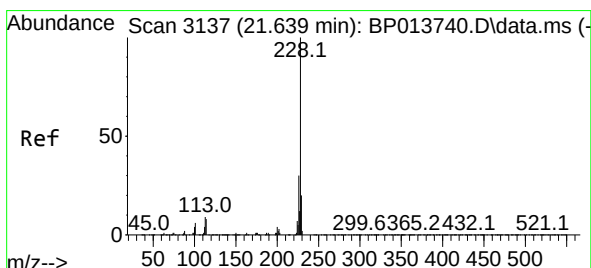
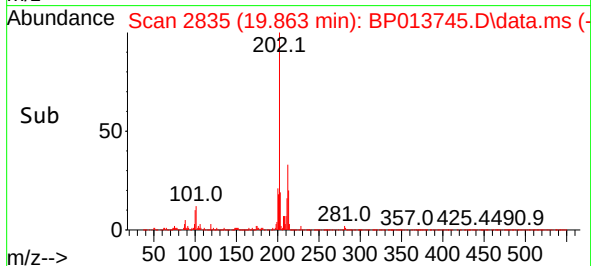
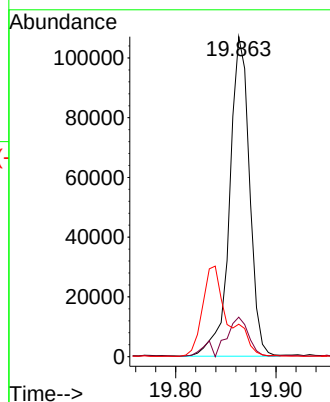
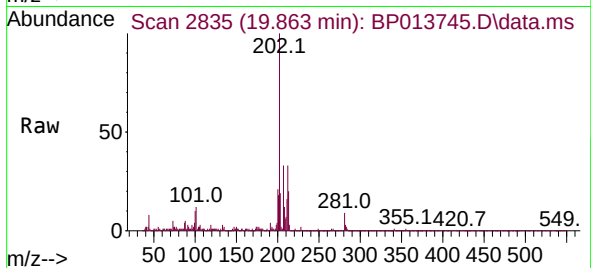
A44N0

Tgt Ion:	202	Resp:	147196
Ion Ratio	Lower	Upper	
202	100		
101	12.3	8.8	13.2
100	10.1	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023



#87

Chrysene

Concen: 1.168 ng/ul

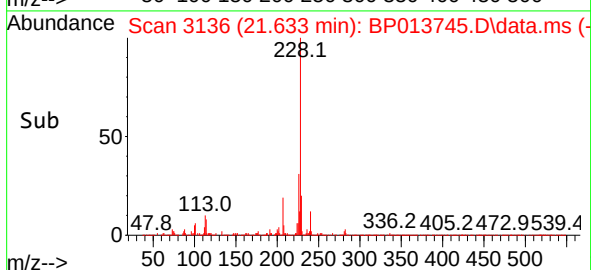
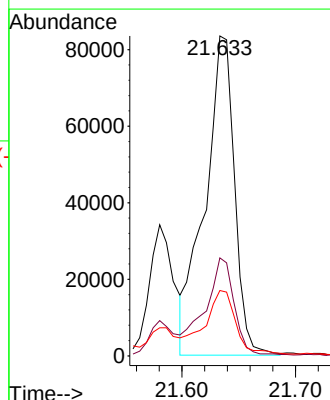
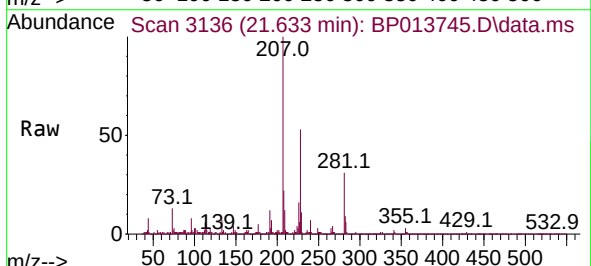
RT: 21.633 min Scan# 3136

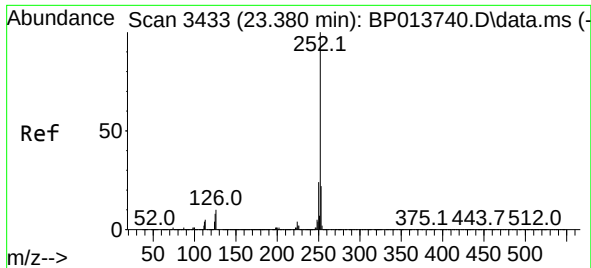
Delta R.T. -0.006 min

Lab File: BP013745.D

Acq: 03 Feb 2023 17:48

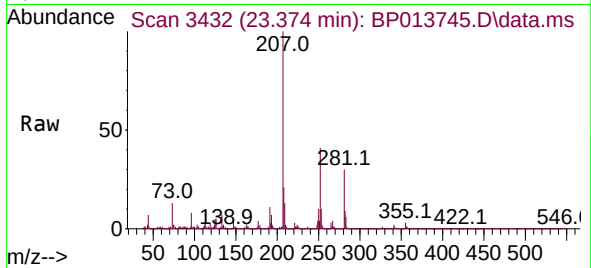
Tgt Ion:	228	Resp:	151712
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.5	36.7
229	20.4	15.7	23.5





#90
Benzo(b)fluoranthene
Concen: 1.412 ng/ul
RT: 23.374 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013745.D
Acq: 03 Feb 2023 17:48

Instrument :
BNA_P
ClientSampleId :
A44N0



Tgt Ion:252 Resp: 209642
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 11.1 6.5 9.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023

