

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015750.D
 Acq On : 27 Jun 2023 16:55
 Operator : MA/JU
 Sample : 03085-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 22:45:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	116322	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	421555	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	229616	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	490188	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	527730	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	653923	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	15488	4.790	ng/uL	0.00
4) Pyridine-d5	3.834	84	127181	15.605	ng/u1	0.00
7) Phenol-d5	7.234	99	213819	21.484	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	148559	24.127	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	189284	25.194	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	151263	19.239	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	85349	26.492	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	93387	24.836	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	142363	21.247	ng/u1	0.02
31) 4-Chloroaniline-d4	11.063	131	144757	16.818	ng/u1	0.02
46) Dimethylphthalate-d6	14.122	166	471062	26.542	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	542481	27.191	ng/u1	0.00
54) 4-Nitrophenol-d4	14.987	143	52692m	22.498	ng/u1	0.04
60) Fluorene-d10	15.710	176	381048	26.075	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	54432m	18.056	ng/u1	0.01
73) Anthracene-d10	17.575	188	563694	25.175	ng/u1	0.00
81) Pyrene-d10	19.798	212	798118	23.161	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.939	264	901604	27.332	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.475	202	49950	1.166	ng/u1#	95
82) Pyrene	19.828	202	43746	1.001	ng/u1#	95
87) Chrysene	21.604	228	39194	1.113	ng/u1#	87
90) Benzo(b)fluoranthene	23.327	252	69035	1.643	ng/u1#	77
93) Benzo(a)pyrene	23.992	252	41276	1.124	ng/u1#	89

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

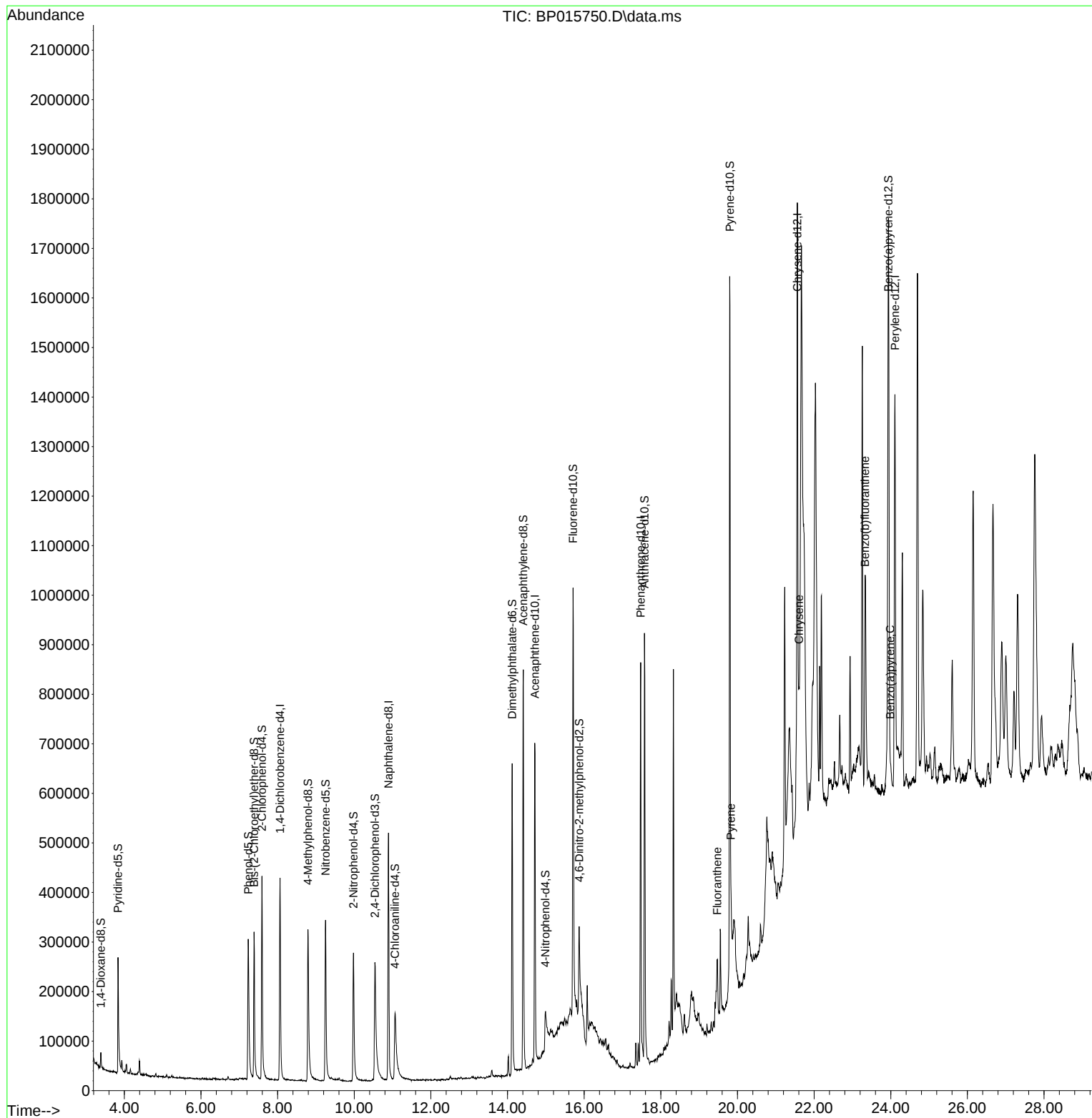
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015750.D
Acq On : 27 Jun 2023 16:55
Operator : MA/JU
Sample : 03085-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

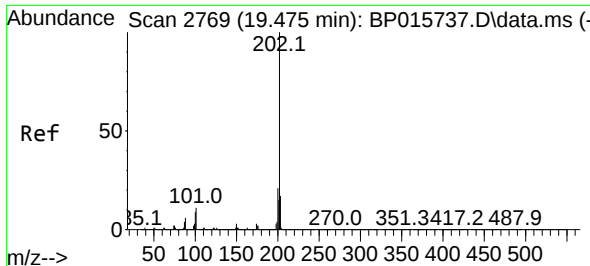
Instrument :
BNA_P
ClientSampleId :
DCFP9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

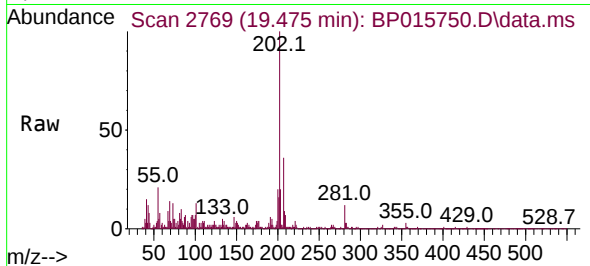
Quant Time: Jun 27 22:45:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.166 ng/u1
RT: 19.475 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BP015750.D
Acq: 27 Jun 2023 16:55

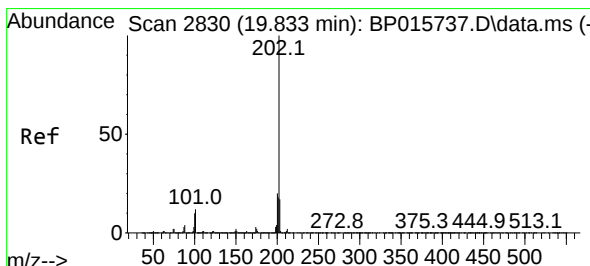
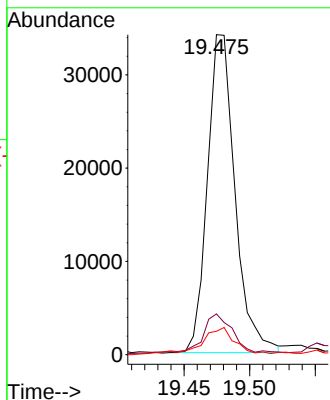
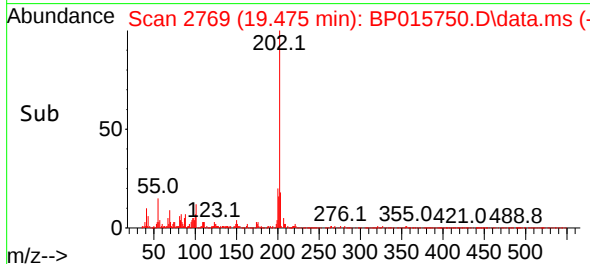
Instrument :
BNA_P
ClientSampleId :
DCFP9



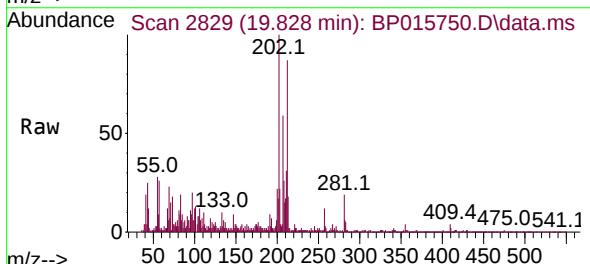
Tgt Ion:202 Resp: 49950
Ion Ratio Lower Upper
202 100
101 12.7 8.3 12.5
100 7.3 6.6 9.8

Manual Integrations
APPROVED

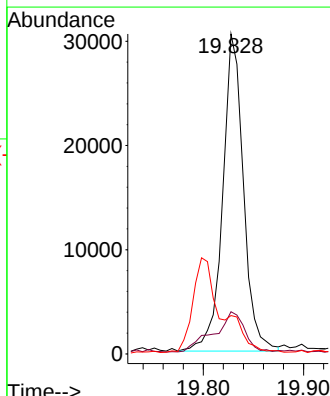
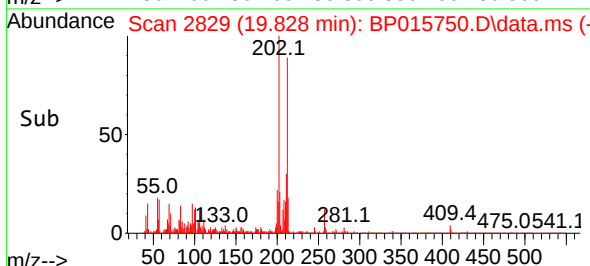
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

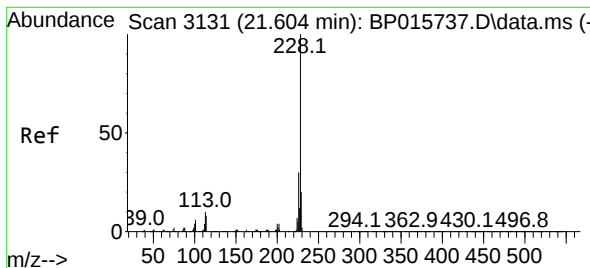


#82
Pyrene
Concen: 1.001 ng/u1
RT: 19.828 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP015750.D
Acq: 27 Jun 2023 16:55



Tgt Ion:202 Resp: 43746
Ion Ratio Lower Upper
202 100
101 13.2 9.3 13.9
100 12.0 7.6 11.4





#87

Chrysene

Concen: 1.113 ng/ul

RT: 21.604 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

Instrument :

BNA_P

ClientSampleId :

DCFP9

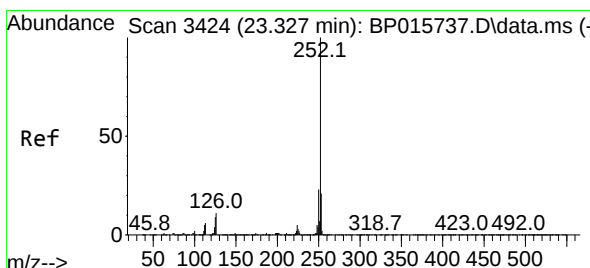
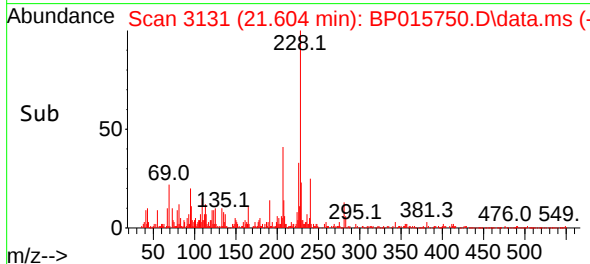
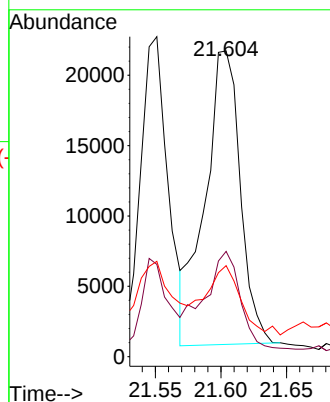
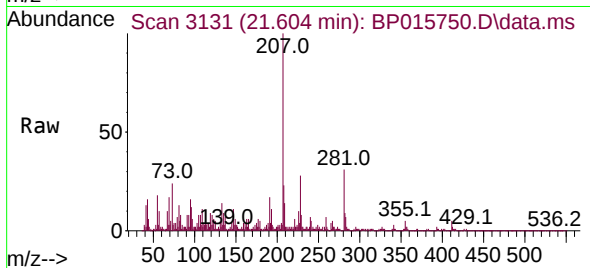
Tgt Ion:	228	Resp:	39194
Ion Ratio	Lower	Upper	
228	100		
226	34.4	24.3	36.5
229	29.8	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/27/2023



#90

Benzo(b)fluoranthene

Concen: 1.643 ng/ul

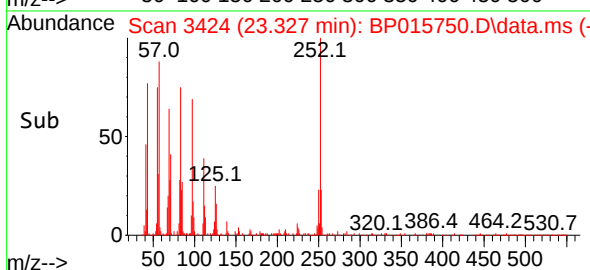
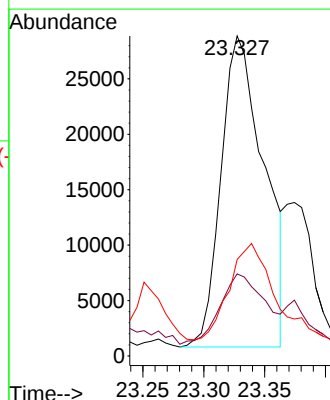
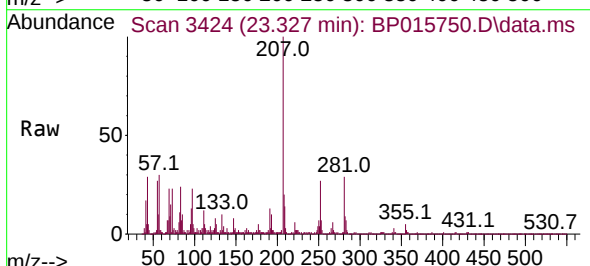
RT: 23.327 min Scan# 3424

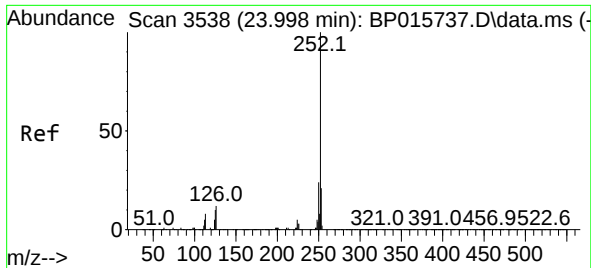
Delta R.T. 0.000 min

Lab File: BP015750.D

Acq: 27 Jun 2023 16:55

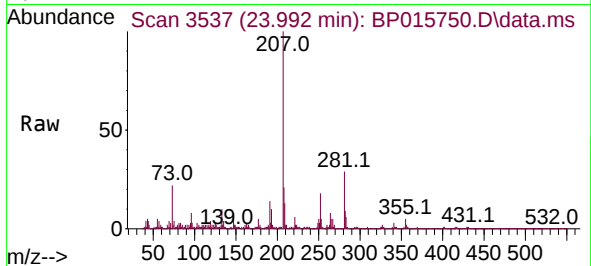
Tgt Ion:	252	Resp:	69035
Ion Ratio	Lower	Upper	
252	100		
253	25.7	17.3	25.9
125	30.2	7.5	11.3





#93
 Benzo(a)pyrene
 Concen: 1.124 ng/ul
 RT: 23.992 min Scan# 3537
 Delta R.T. -0.012 min
 Lab File: BP015750.D
 Acq: 27 Jun 2023 16:55

Instrument :
 BNA_P
 ClientSampleId :
 DCFP9



Tgt Ion:252 Resp: 41270
 Ion Ratio Lower Upper
 252 100
 253 25.7 17.7 26.5
 125 16.5 8.2 12.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

