

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
 Data File : BP018023.D
 Acq On : 10 Nov 2023 11:23
 Operator : MA/JU
 Sample : 05091-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKI4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 22:50:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 22:34:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	76887	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	321890	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.540	164	202651	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.316	188	464437	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	449089	20.000	ng/u1	0.00
88) Perylene-d12	23.957	264	498085	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	2726	1.214	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.034	99	42064	5.822	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	29284	6.691	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	37049	6.408	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	13388	2.310	ng/u1	0.00
21) Nitrobenzene-d5	9.075	128	18771	6.512	ng/u1	0.00
24) 2-Nitrophenol-d4	9.787	143	19893	6.201	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	31805	5.534	ng/u1	0.00
31) 4-Chloroaniline-d4	10.881	131	28022m	3.558	ng/u1	0.01
46) Dimethylphthalate-d6	13.957	166	129917	6.974	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	139573	6.989	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	10001m	3.665	ng/u1	0.04
60) Fluorene-d10	15.540	176	112952	7.315	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.698	200	8460	2.609	ng/u1	0.00
73) Anthracene-d10	17.416	188	176270	7.083	ng/u1	0.00
81) Pyrene-d10	19.669	212	249656	8.638	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	222970	7.702	ng/u1	-0.01
Target Compounds						
80) Fluoranthene	19.339	202	39297	1.175	ng/u1	96
82) Pyrene	19.698	202	46522	1.316	ng/u1	98
87) Chrysene	21.486	228	40697m	1.197	ng/u1	
90) Benzo(b)fluoranthene	23.174	252	62627	1.749	ng/u1	98

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

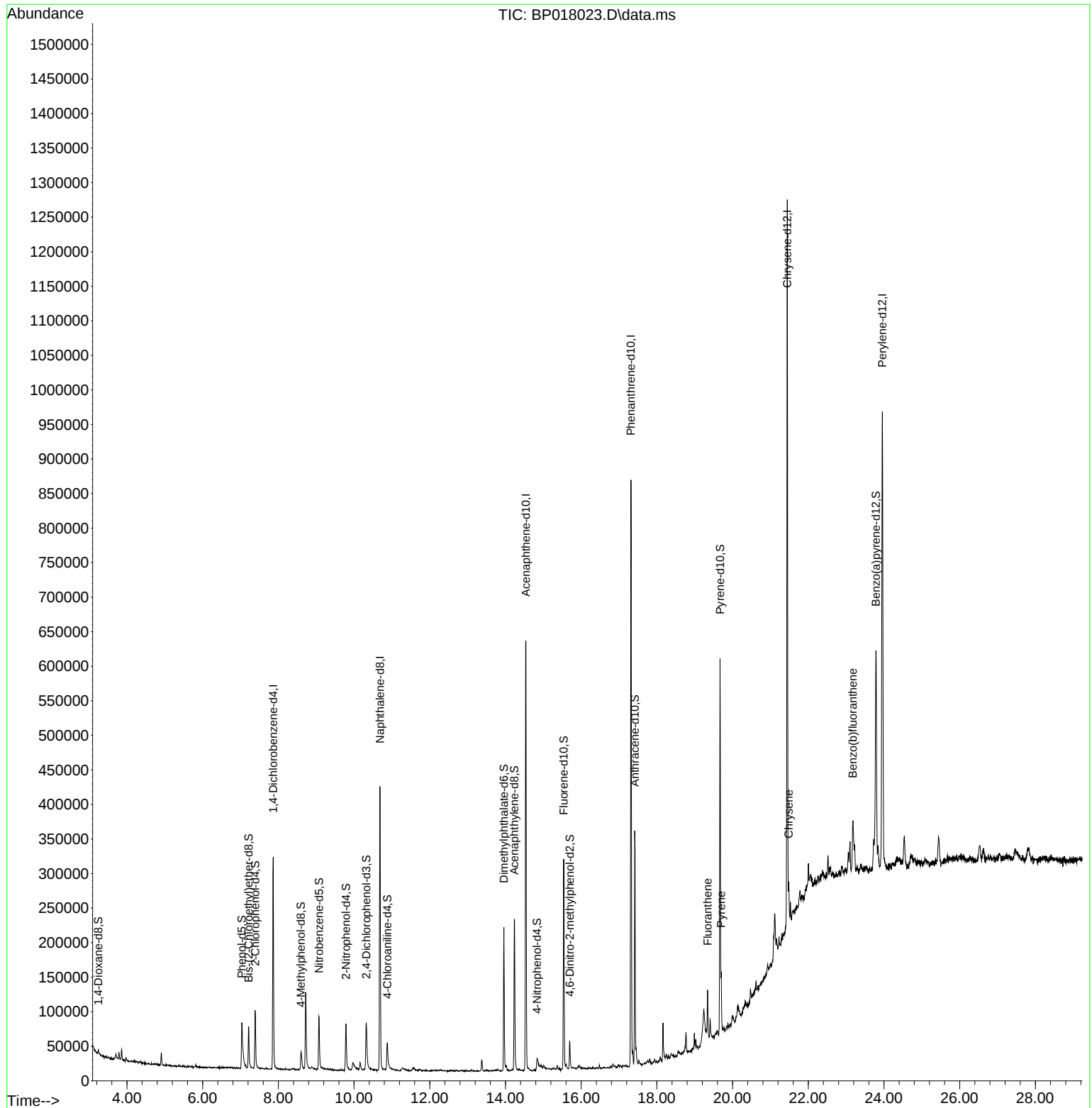
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018023.D
Acq On : 10 Nov 2023 11:23
Operator : MA/JU
Sample : 05091-07
Misc :
ALS Vial : 30 Sample Multiplier: 1

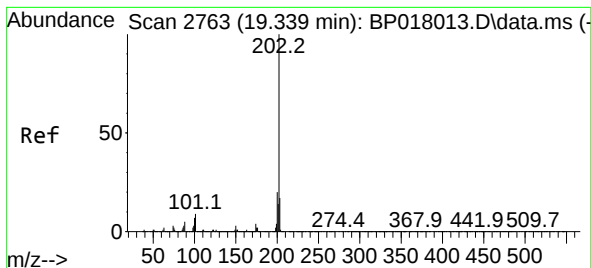
Instrument :
BNA_P
ClientSampleId :
DCKI4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

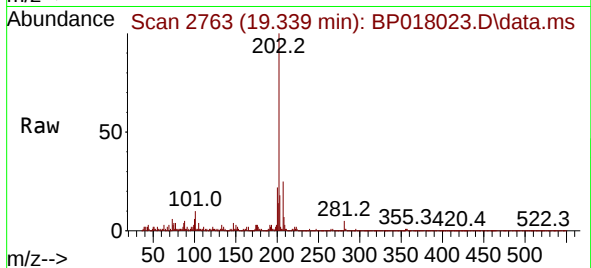
Quant Time: Nov 10 22:50:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.175 ng/ul
RT: 19.339 min Scan# 2763
Delta R.T. -0.006 min
Lab File: BP018023.D
Acq: 10 Nov 2023 11:23

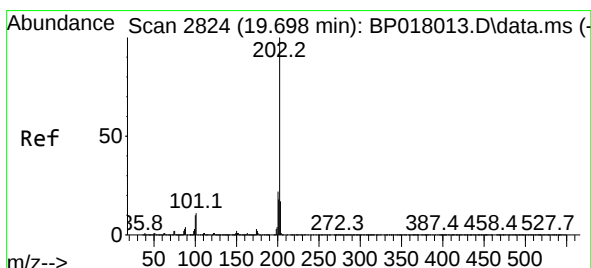
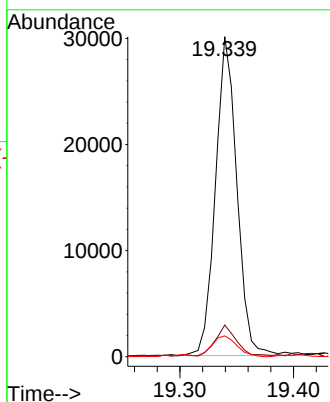
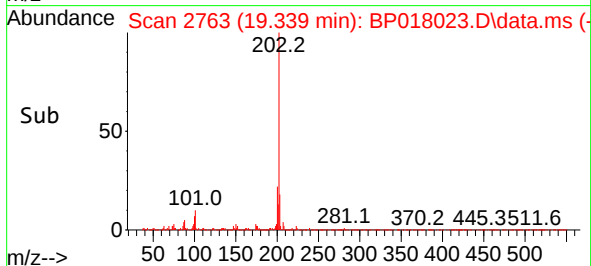
Instrument :
BNA_P
ClientSampleId :
DCKI4



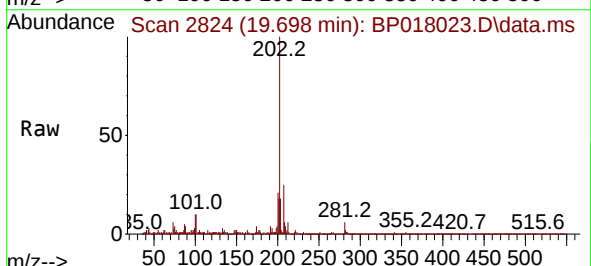
Tgt Ion:202 Resp: 3929
Ion Ratio Lower Upper
202 100
101 11.0 7.4 11.0
100 6.5 5.8 8.6

Manual Integrations
APPROVED

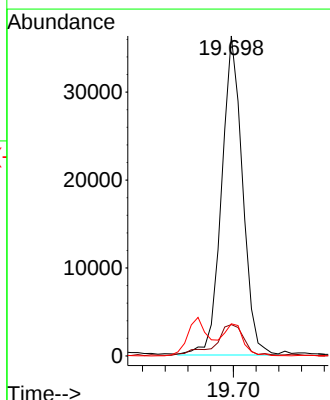
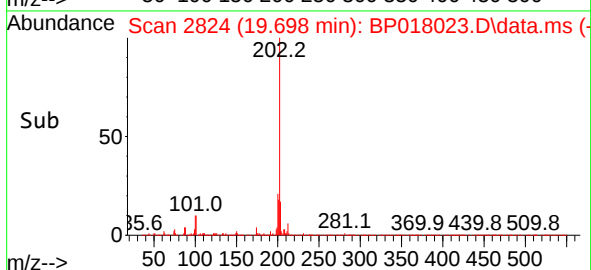
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

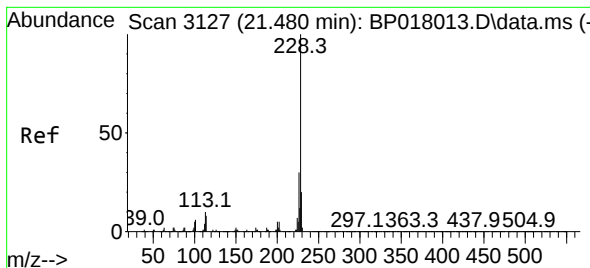


#82
Pyrene
Concen: 1.316 ng/ul
RT: 19.698 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP018023.D
Acq: 10 Nov 2023 11:23



Tgt Ion:202 Resp: 46522
Ion Ratio Lower Upper
202 100
101 9.8 9.0 13.4
100 10.1 7.8 11.8





#87

Chrysene

Concen: 1.197 ng/ul m

RT: 21.486 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BP018023.D

Acq: 10 Nov 2023 11:23

Instrument :

BNA_P

ClientSampleId :

DCKI4

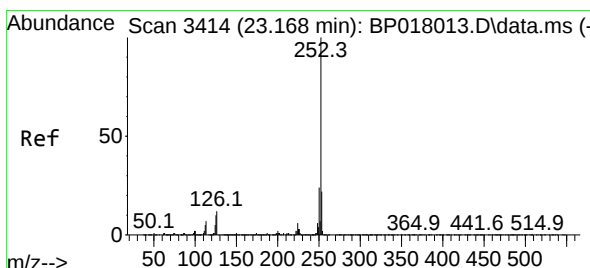
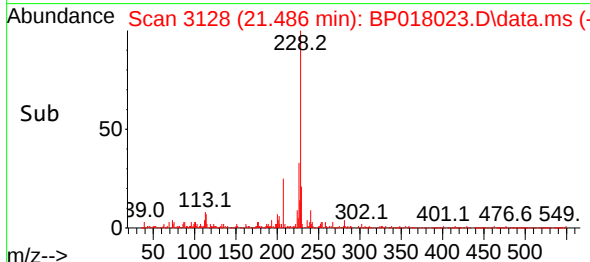
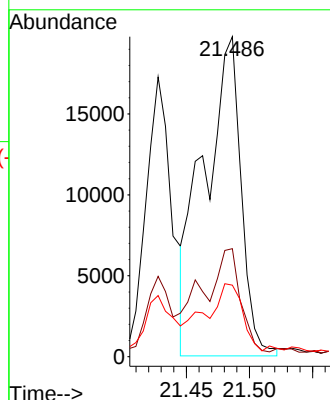
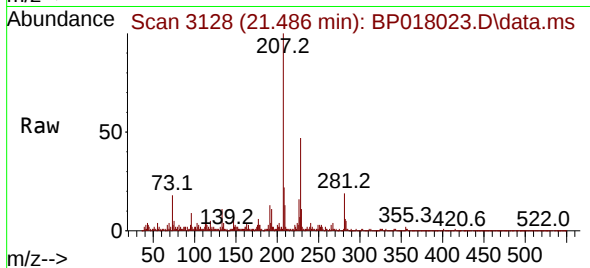
Tgt Ion:	228	Resp:	4069
Ion Ratio	Lower	Upper	
228	100		
226	33.7	24.4	36.6
229	22.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/11/2023

Supervised By :mohammad ahmed 11/15/2023



#90

Benzo(b)fluoranthene

Concen: 1.749 ng/ul

RT: 23.174 min Scan# 3415

Delta R.T. -0.006 min

Lab File: BP018023.D

Acq: 10 Nov 2023 11:23

Tgt Ion:	252	Resp:	62627
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.0	25.4
125	9.4	7.4	11.2

