Quantitation Report (Qedit)

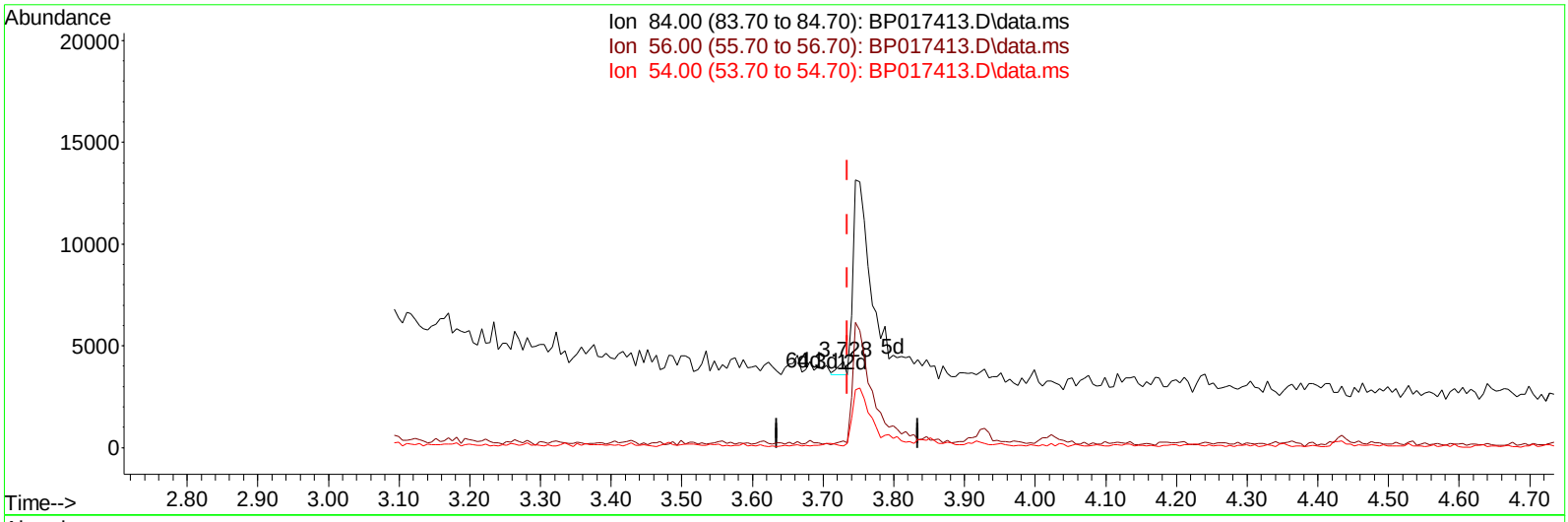
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

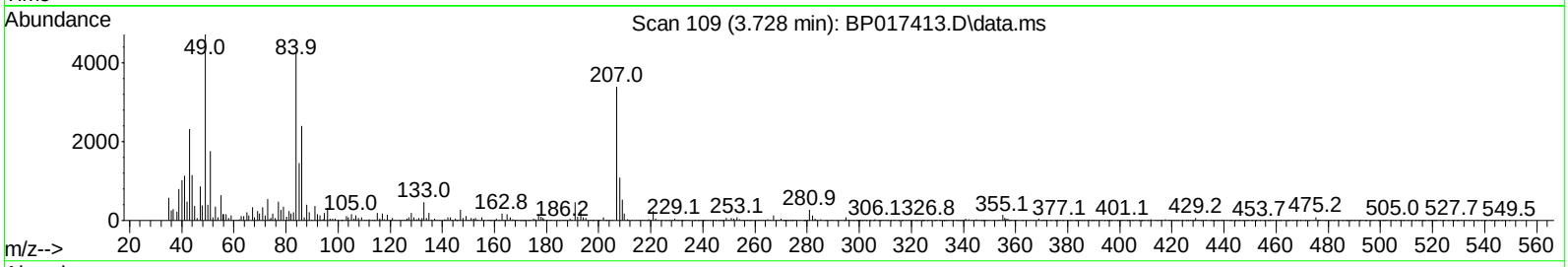
Quant Time: Sep 28 22:30:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
Response via : Initial Calibration

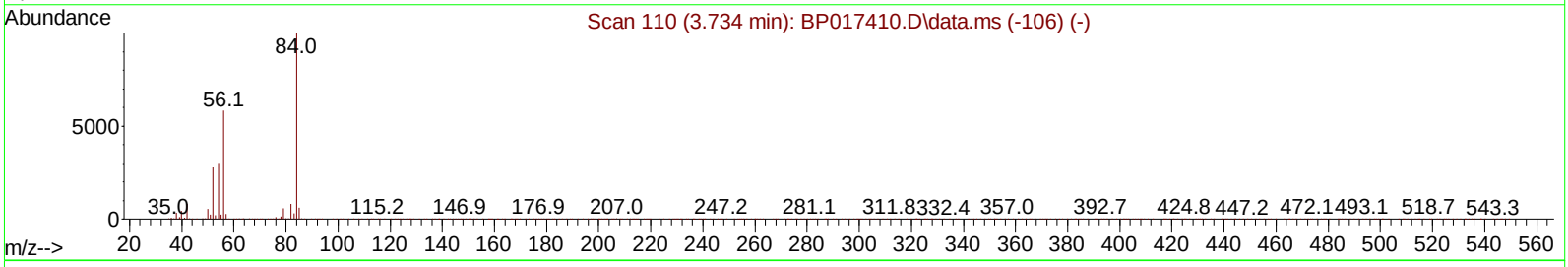
Instrument :
BNA_P
ClientSampleId :
EZYF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023







TIC: BP017413.D\data.ms

(4) Pyridine-d5 (S)

3.728min (-0.006) 0.04 ng/ul

response 458

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	7.54#
54.00	28.90	1.84#
0.00	0.00	0.00

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BNA_P
ClientSampleId :
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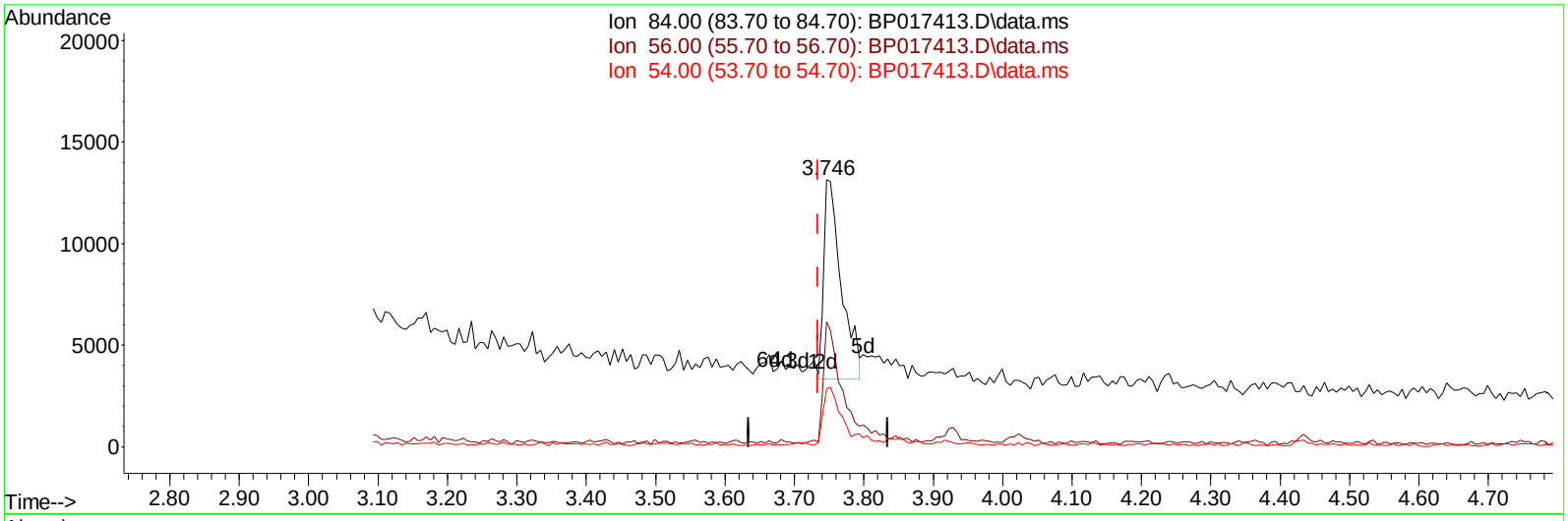

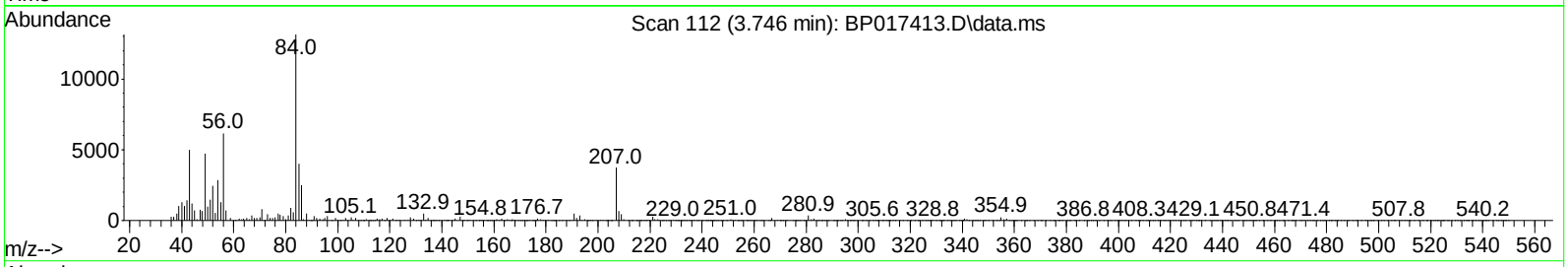

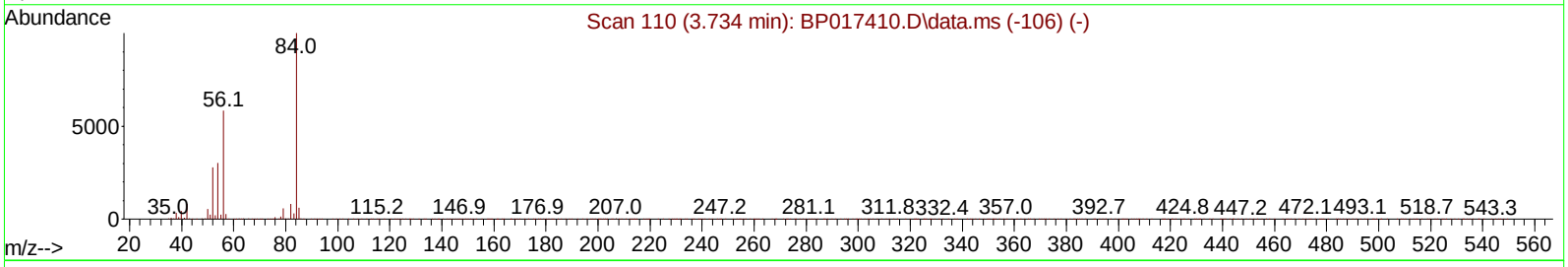

TIC: BP017413.D\data.ms

(4) Pyridine-d5 (S)

3.746min (+ 0.012) 1.42 ng/ul m

response 17179

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	57.30	46.92
54.00	28.90	21.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 22:41:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYF3

Manual IntegrationsAPPROVED

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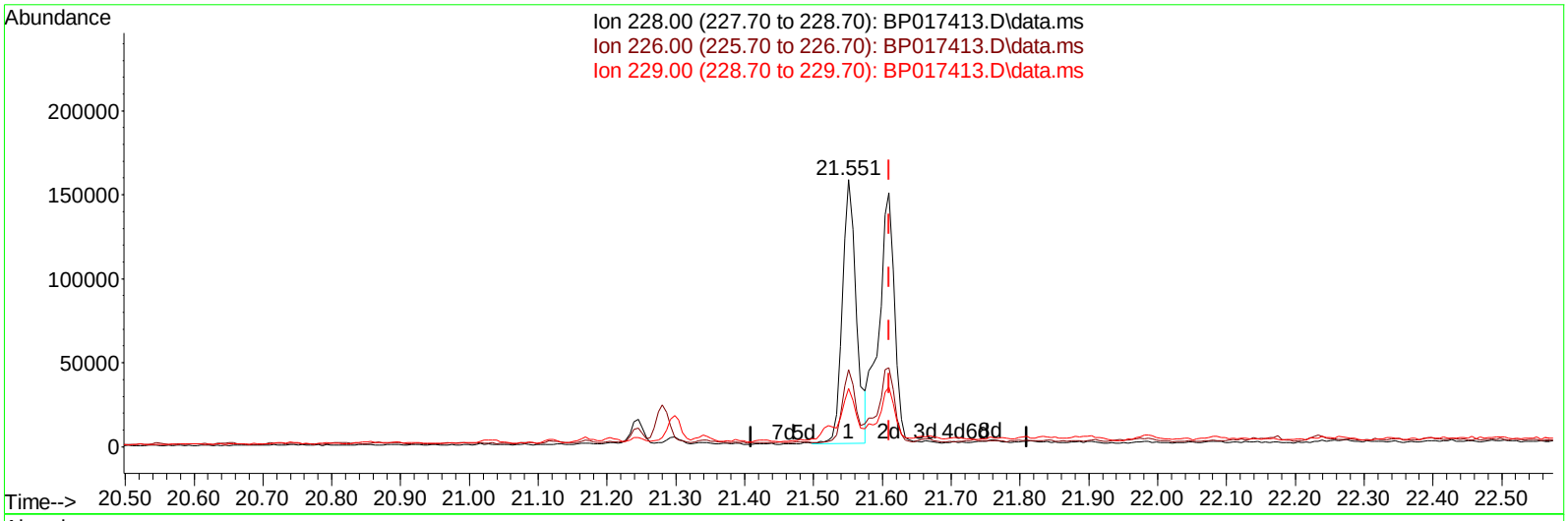

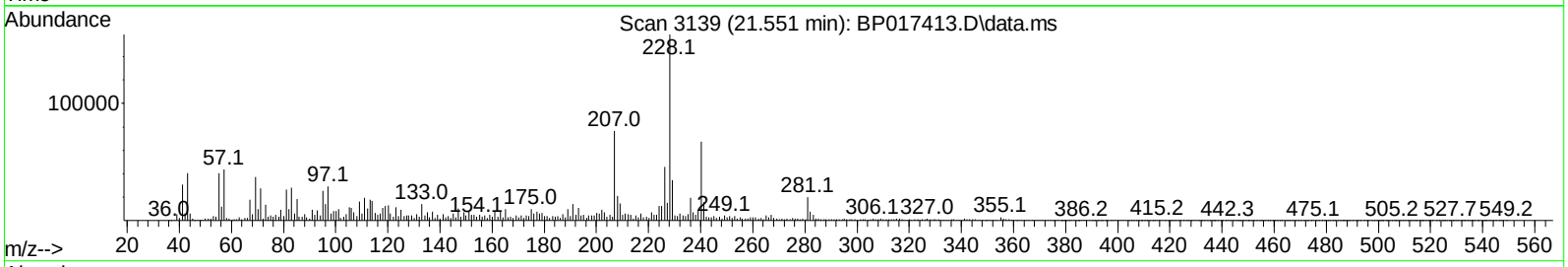

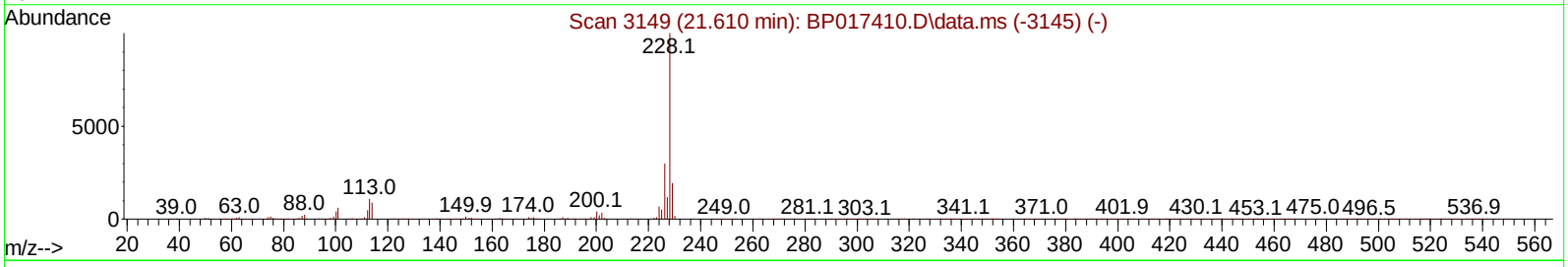

TIC: BP017413.D\data.ms

(87) Chrysene

21.551min (-0.059) 4.82 ng/ul

response 221618

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	28.89
229.00	18.80	21.85
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 22:41:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYF3

Manual IntegrationsAPPROVED

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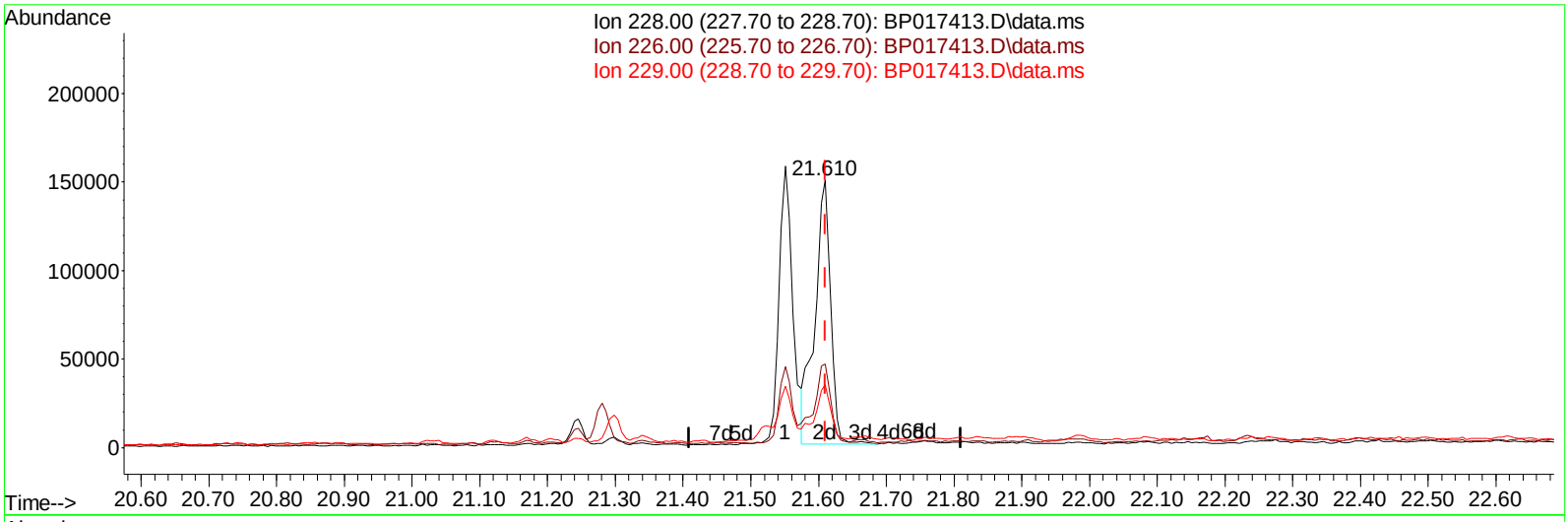

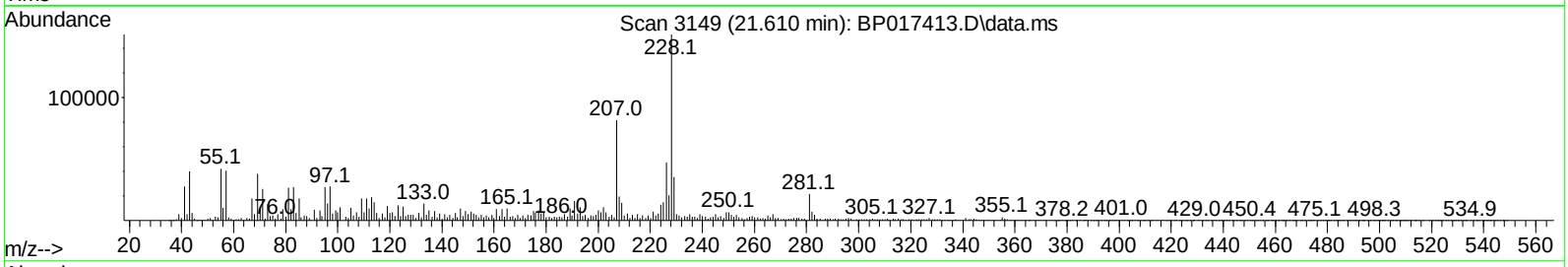

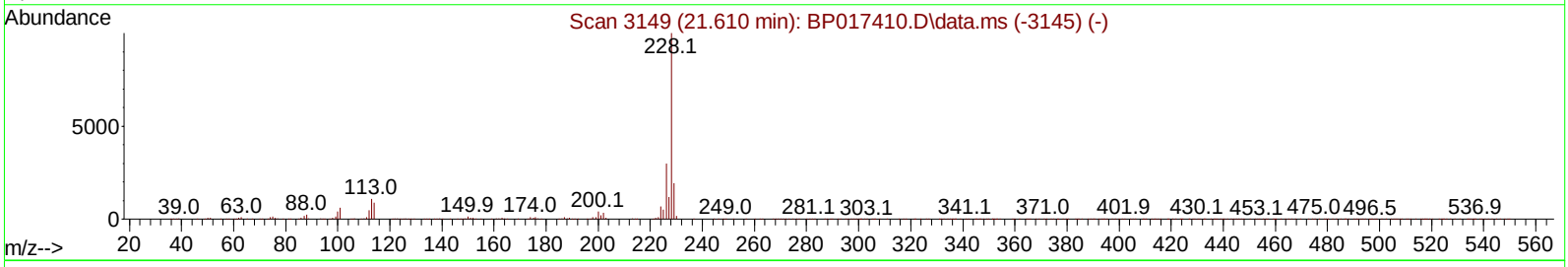

TIC: BP017413.D\data.ms

(87) Chrysene

21.610min (-0.000) 5.28 ng/ul m

response 242677

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	31.22
229.00	18.80	23.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 22:42:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
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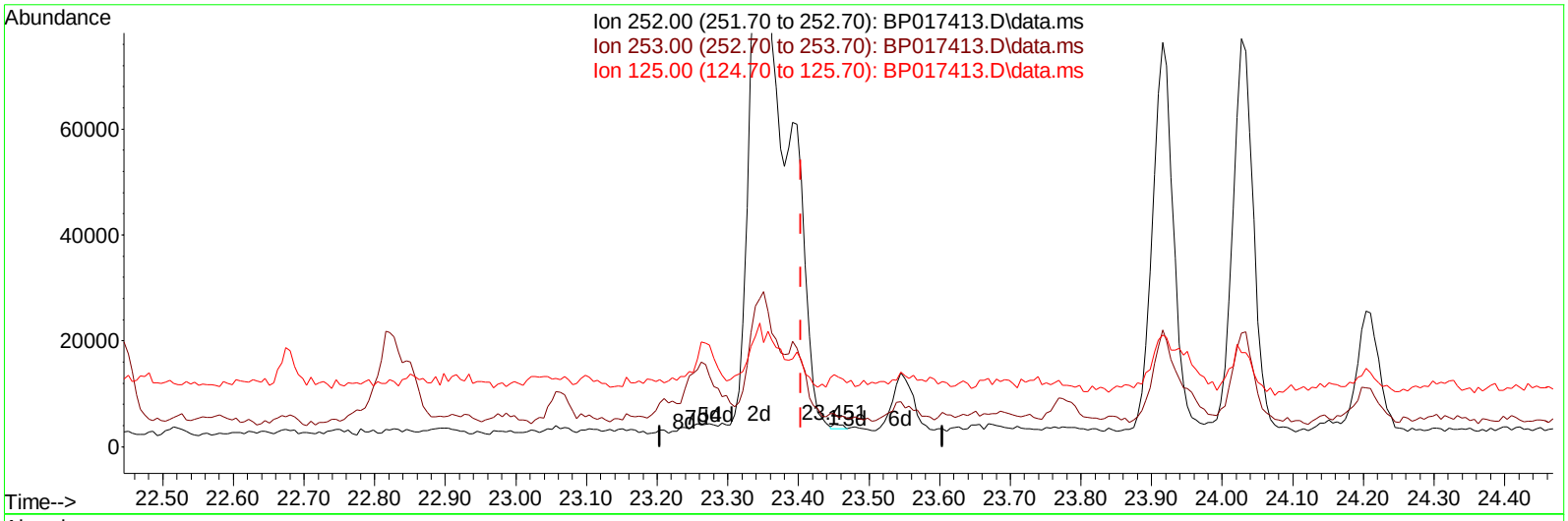

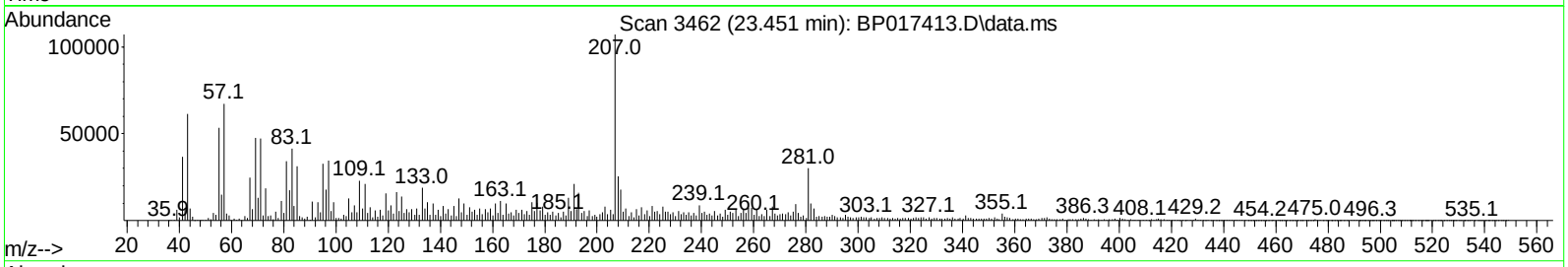

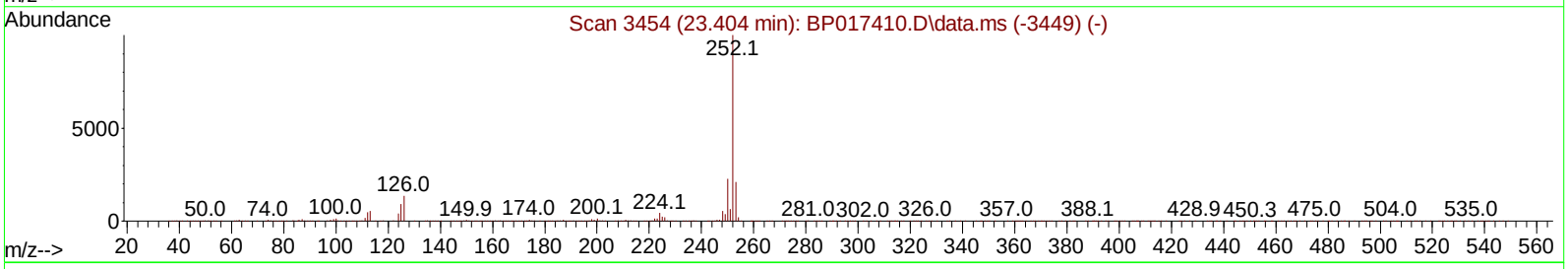

TIC: BP017413.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (+ 0.047) 0.02 ng/ul

response 783

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	146.90#
125.00	9.70	322.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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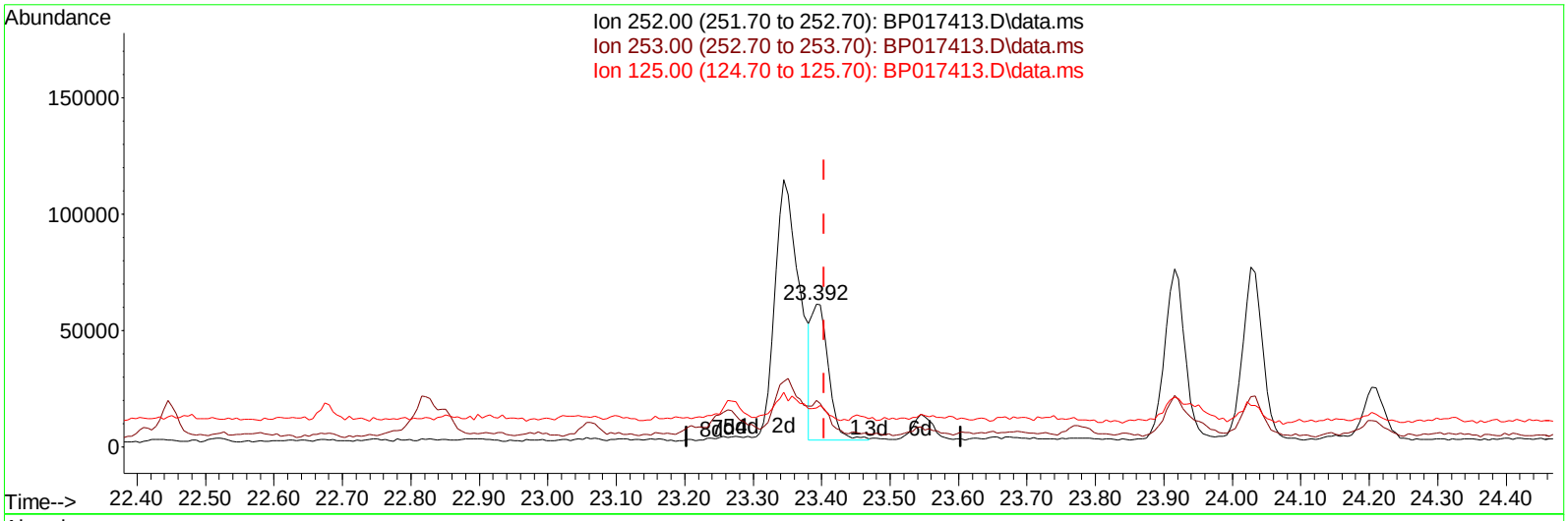

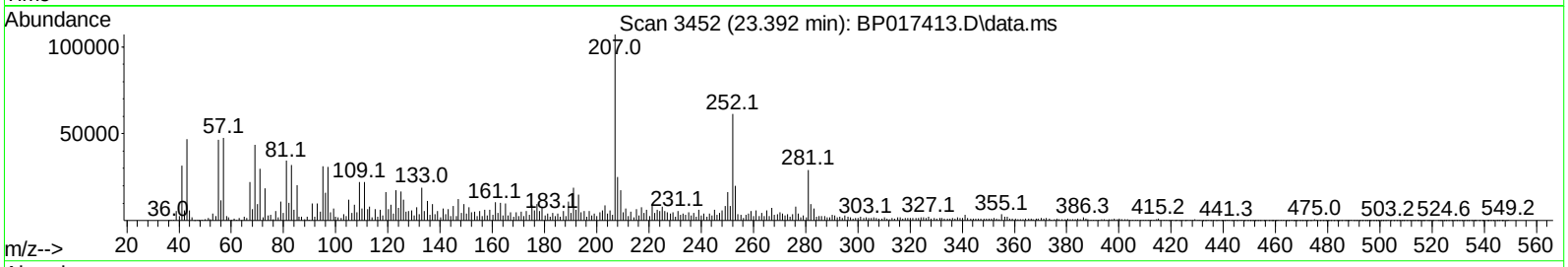

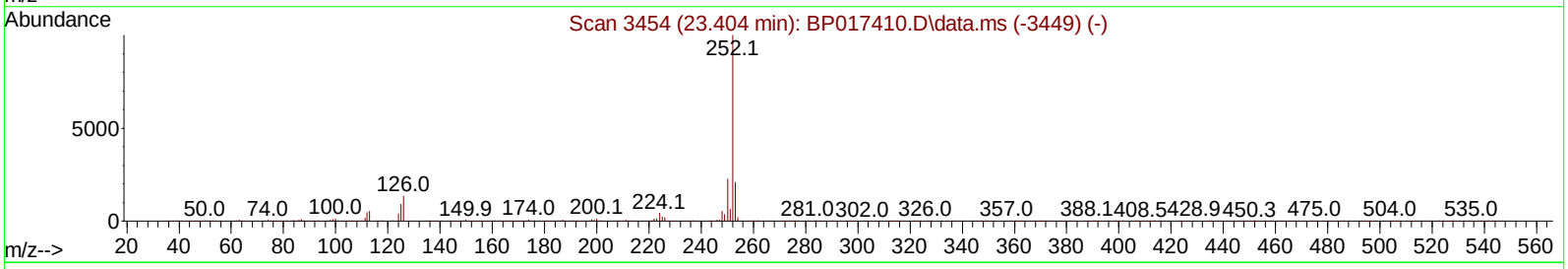

TIC: BP017413.D\data.ms

(91) Benzo(k)fluoranthene

23.392min (-0.012) 1.99 ng/ul m

response 101515

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	32.55#
125.00	9.70	27.19#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017413.D
Acq On : 28 Sep 2023 14:41
Operator : MA/JU
Sample : 04417-27
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 22:43:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 15:31:53 2023
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	178199	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	811594	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	473467	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	870436	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	724041	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	858120	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	11272	2.598	ng/uL	0.00
4) Pyridine-d5	3.746	84	17179m	1.416	ng/ul	0.01
7) Phenol-d5	7.105	99	178680	12.209	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	147236	16.670	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	93517	8.056	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	66301	5.827	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	91344	15.568	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	31711	4.978	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	37607	3.124	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	162325	9.310	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	568940	16.774	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	609022	15.612	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	299	0.051	ng/ul	0.02
60) Fluorene-d10	15.651	176	463063	15.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	1692	0.345	ng/ul	0.00
73) Anthracene-d10	17.539	188	623881	16.161	ng/ul	0.00
81) Pyrene-d10	19.786	212	694600	17.740	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	687066	16.630	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.810	105	45590	2.593	ng/ul	97
36) 2-Methylnaphthalene	12.457	142	55961	2.029	ng/ul	98
37) 1-Methylnaphthalene	12.681	142	46357	1.644	ng/ul#	97
56) Dibenzofuran	15.051	168	55095	1.335	ng/ul	97
72) Phenanthrene	17.481	178	602375	13.213	ng/ul	99
74) Anthracene	17.575	178	52195	1.130	ng/ul	95
77) Carbazole	17.863	167	45847	1.116	ng/ul#	90
80) Fluoranthene	19.457	202	575760	12.609	ng/ul	99
82) Pyrene	19.816	202	436336	8.989	ng/ul	99
85) Benzo(a)anthracene	21.551	228	221155	4.526	ng/ul	96
87) Chrysene	21.610	228	242677m	5.277	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	274438	5.424	ng/ul#	87
91) Benzo(k)fluoranthene	23.392	252	101515m	1.989	ng/ul	
93) Benzo(a)pyrene	24.027	252	147076	3.038	ng/ul#	81
94) Indeno(1,2,3-cd)pyrene	26.880	276	135624	2.235	ng/ul	95
96) Benzo(g,h,i)perylene	27.733	276	115515	2.361	ng/ul#	90

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

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