Quantitation Report (Qedit)

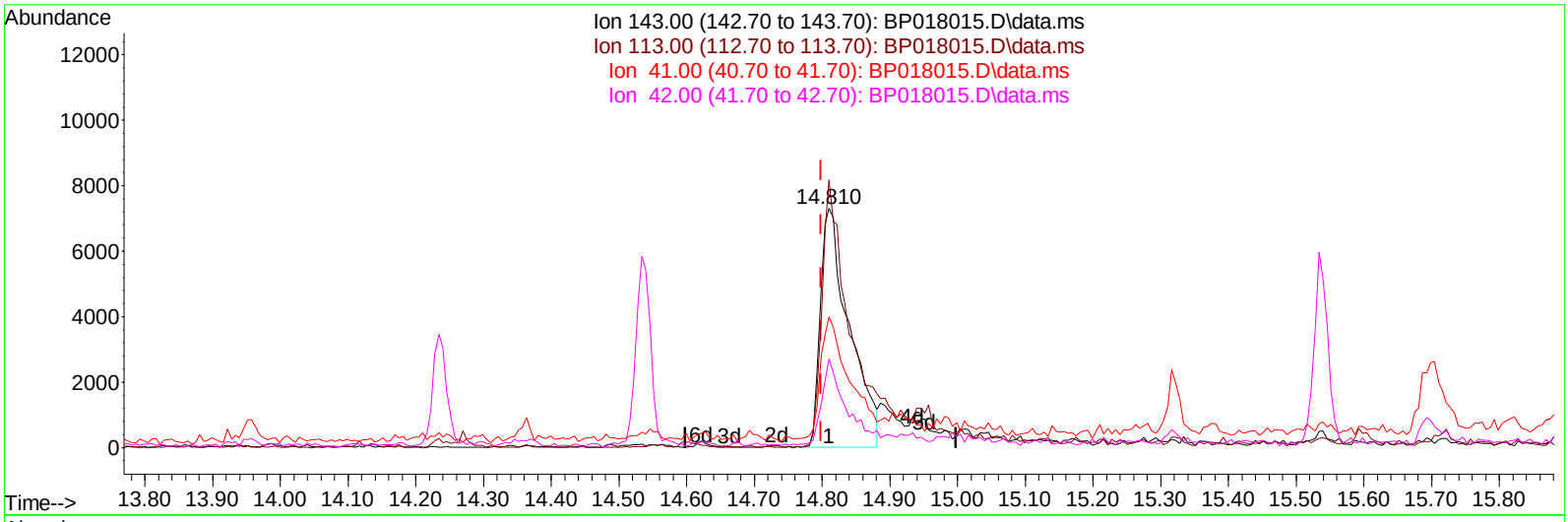
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018015.D
Acq On : 10 Nov 2023 06:51
Operator : MA/JU
Sample : 05091-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

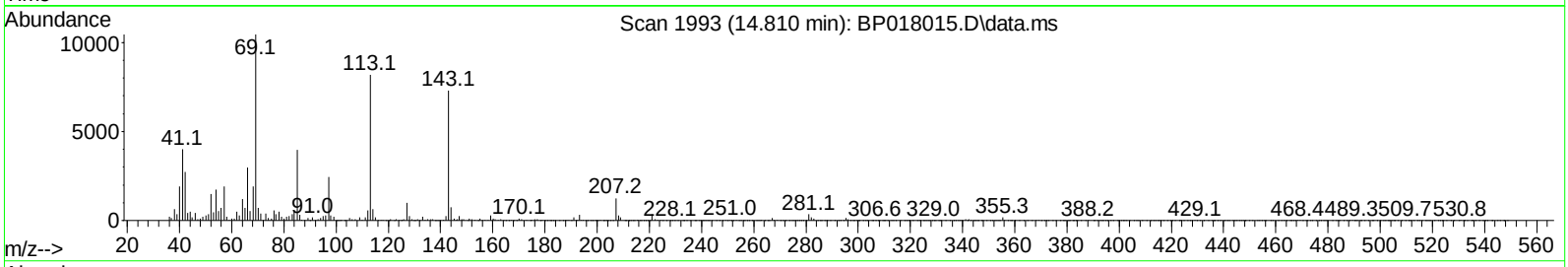
Quant Time: Nov 10 07:22:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

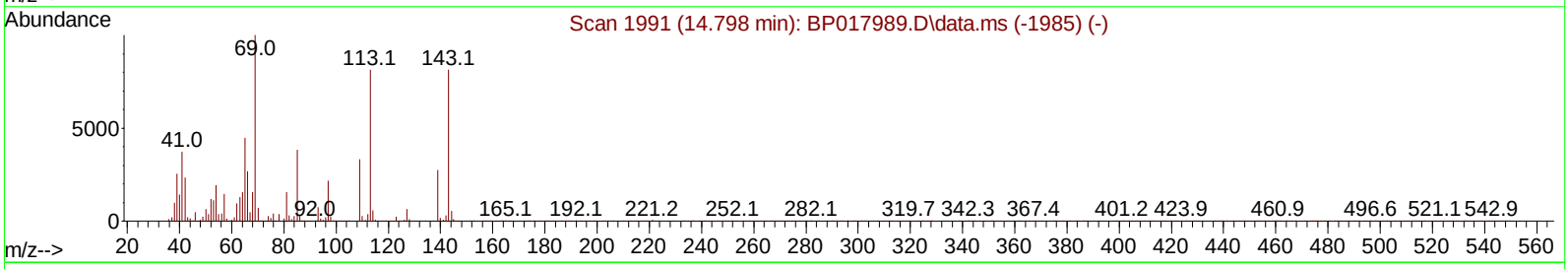
Instrument :
BNA_P
ClientSampleId :
DCKI0

Manual IntegrationsAPPROVED

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







TIC: BP018015.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.012) 8.23 ng/ul

response 21726

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	100.40	111.86
41.00	46.90	54.61
42.00	29.70	37.15#

Quantitation Report (Qedit)

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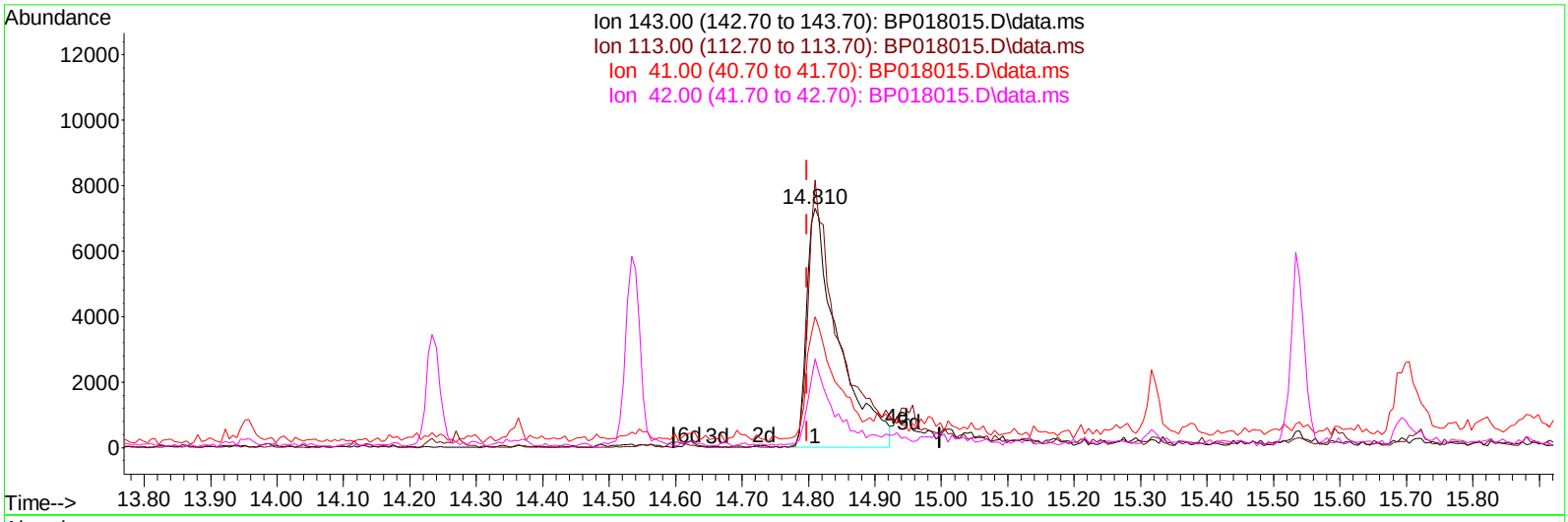

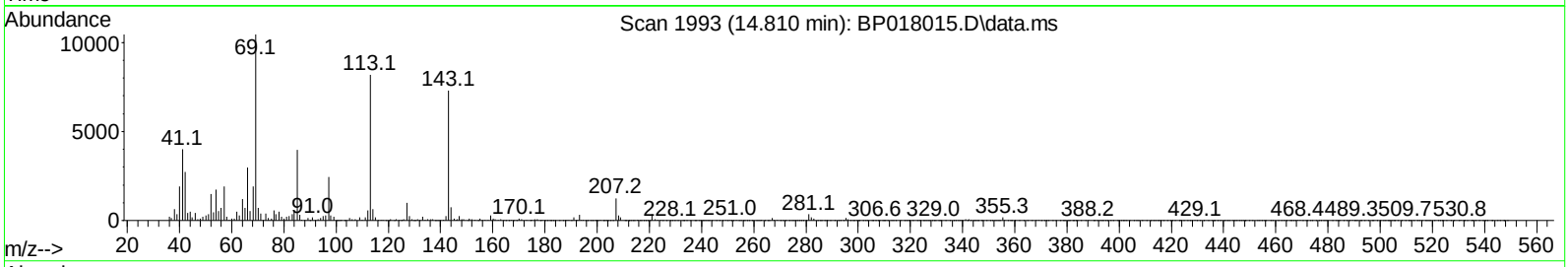

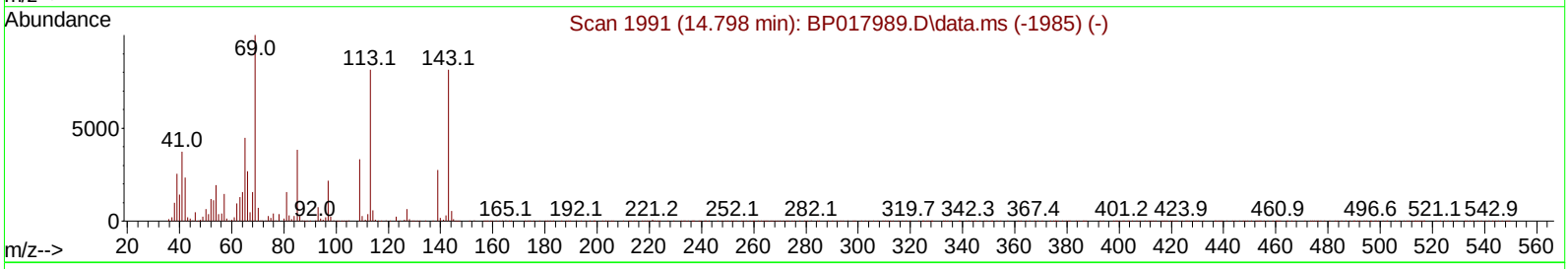

TIC: BP018015.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.810min (+ 0.012) 9.18 ng/ul m

response 24248

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	100.40	111.86
41.00	46.90	54.61
42.00	29.70	37.15#

Quantitation Report (Qedit)

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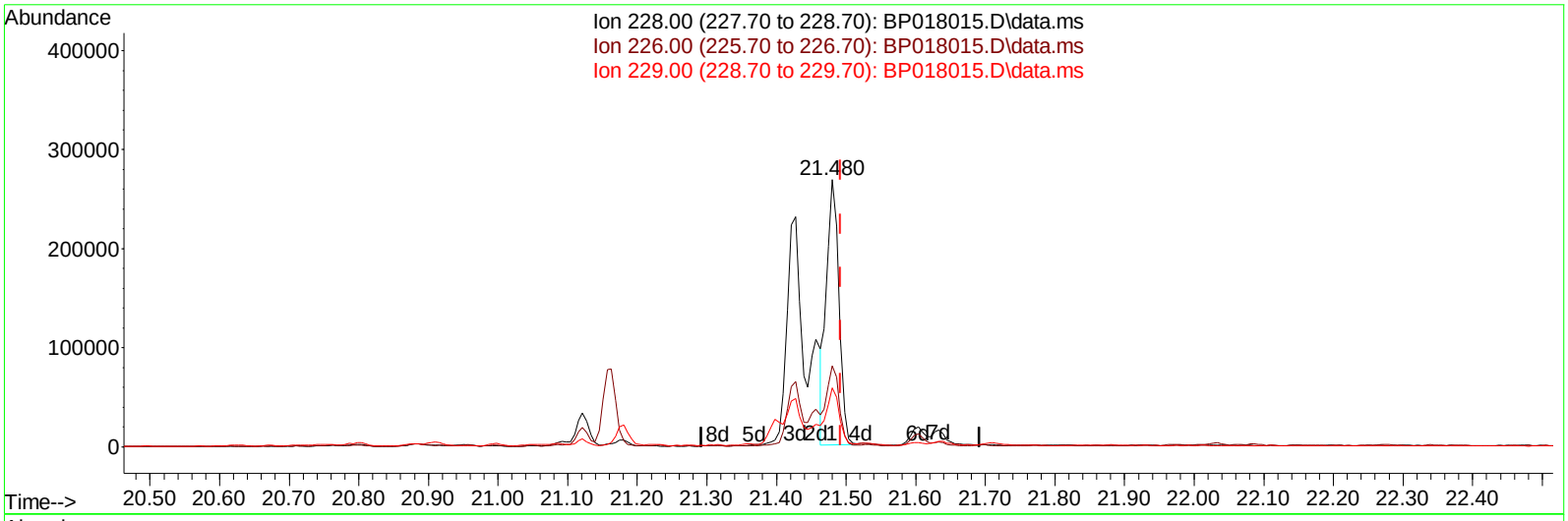

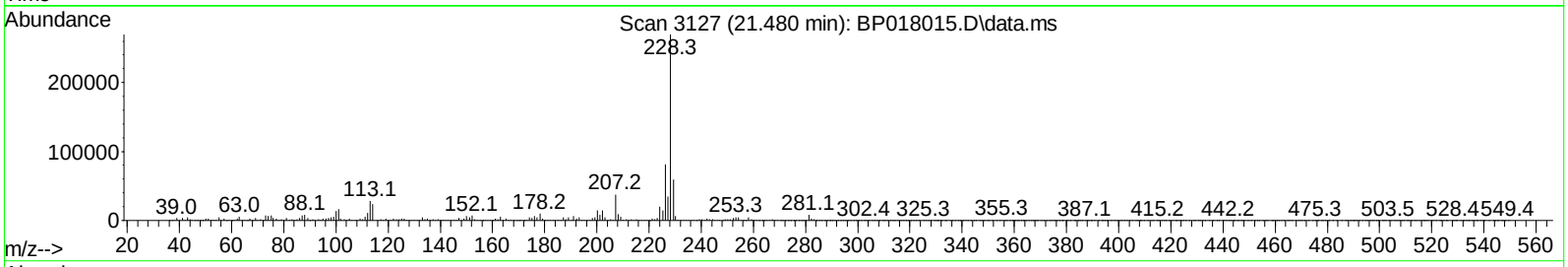

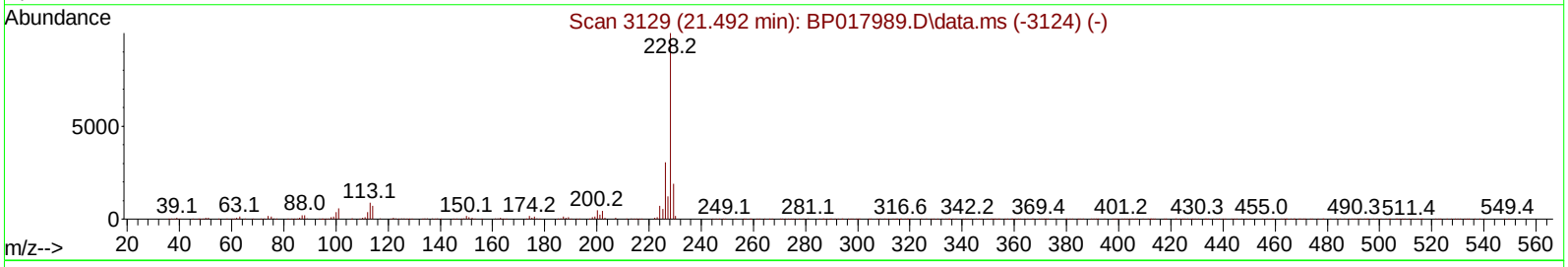

TIC: BP018015.D\data.ms

(87) Chrysene

21.480min (-0.012) 8.78 ng/ul

response 337195

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	30.30
229.00	19.20	22.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 05091-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 10 07:23:37 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKI0

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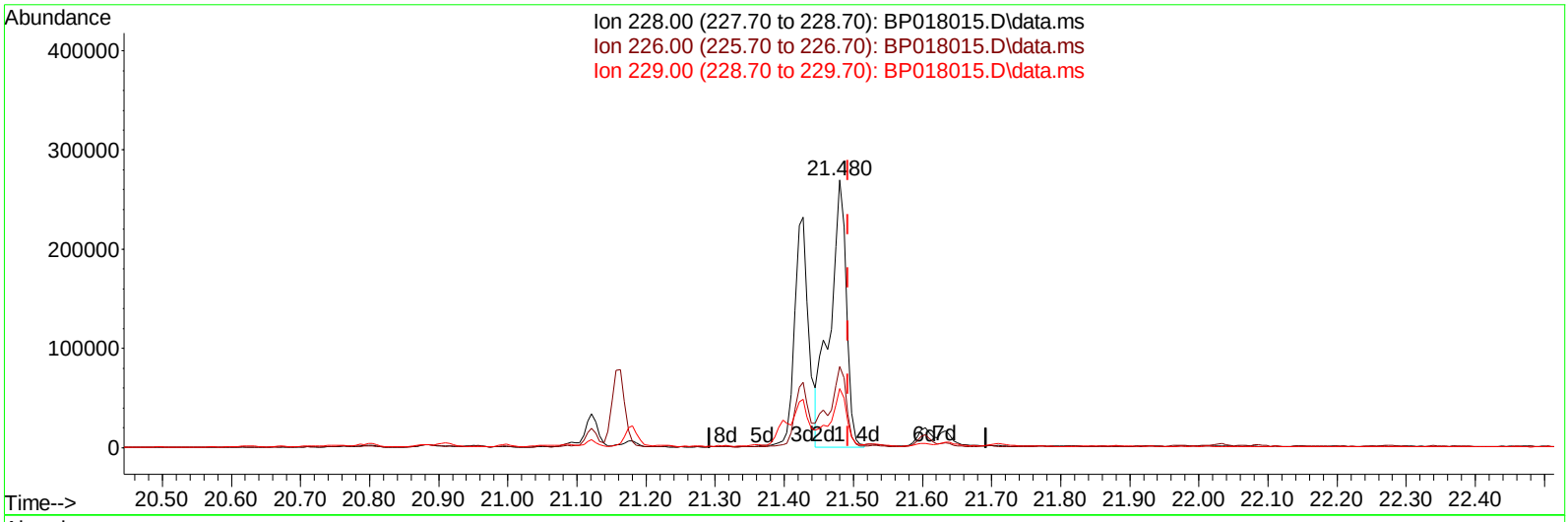

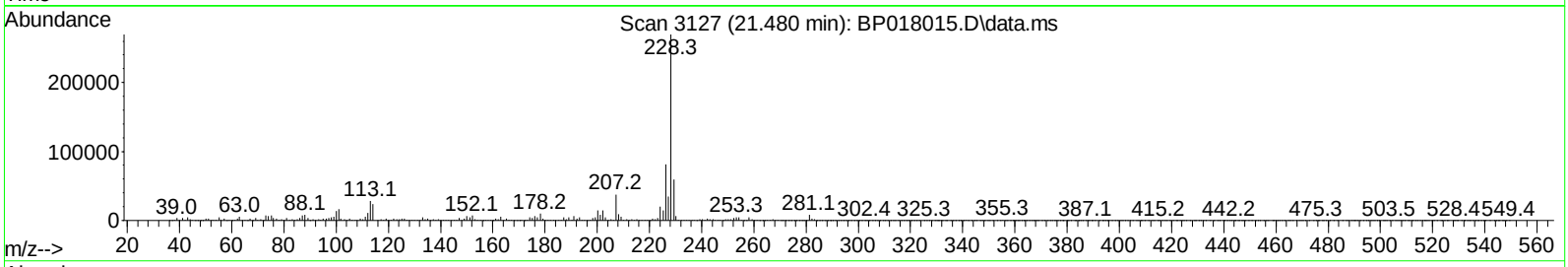

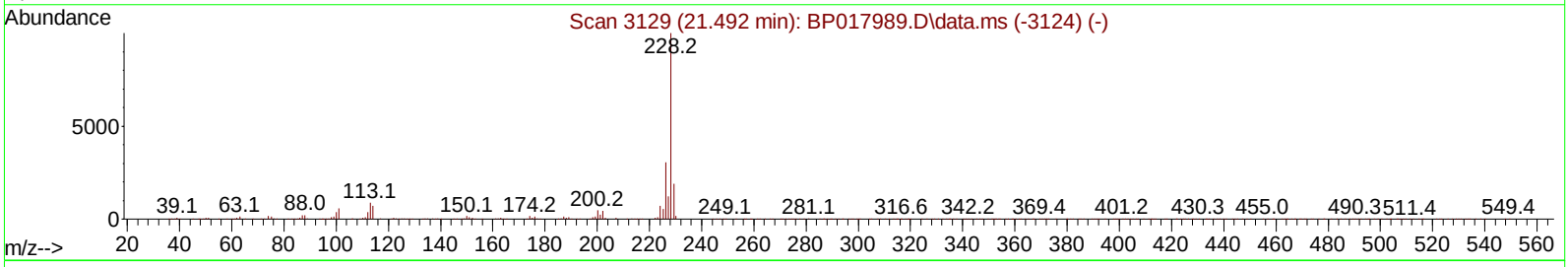

TIC: BP018015.D\data.ms

(87) Chrysene

21.480min (-0.012) 11.67 ng/ul m

response 447940

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	30.30
229.00	19.20	22.09
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
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Acq On : 10 Nov 2023 06:51
Operator : MA/JU
Sample : 05091-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 10 07:23:37 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
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Instrument :
BNA_P
ClientSampleId :
DCKI0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
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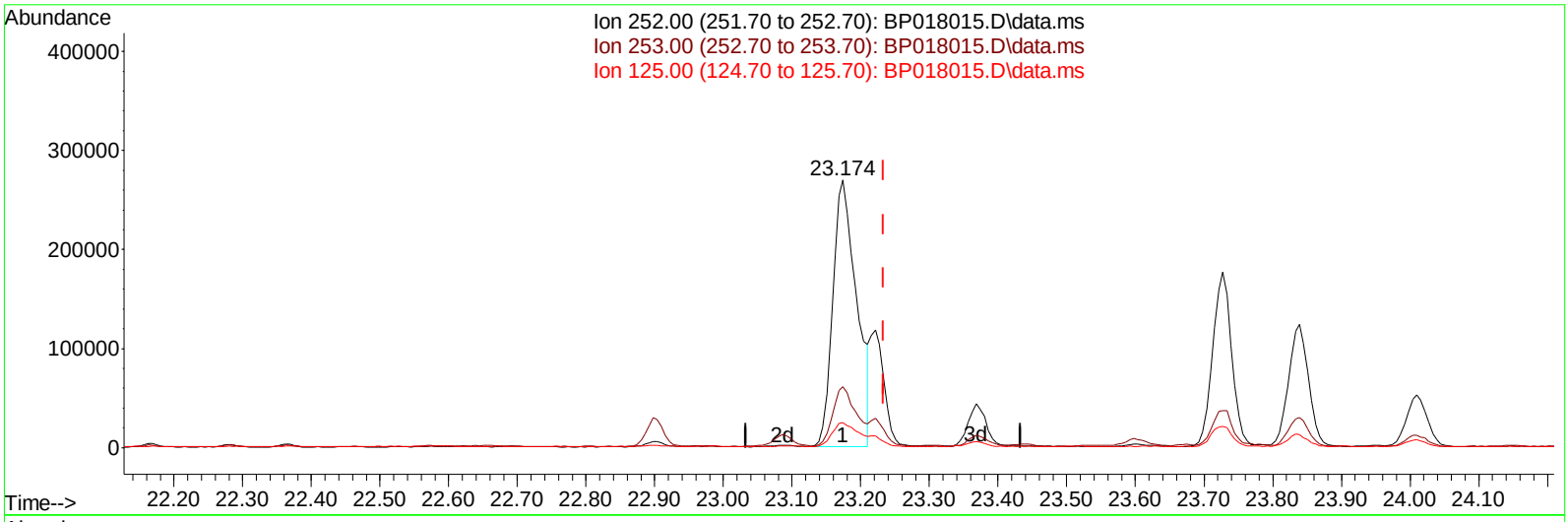

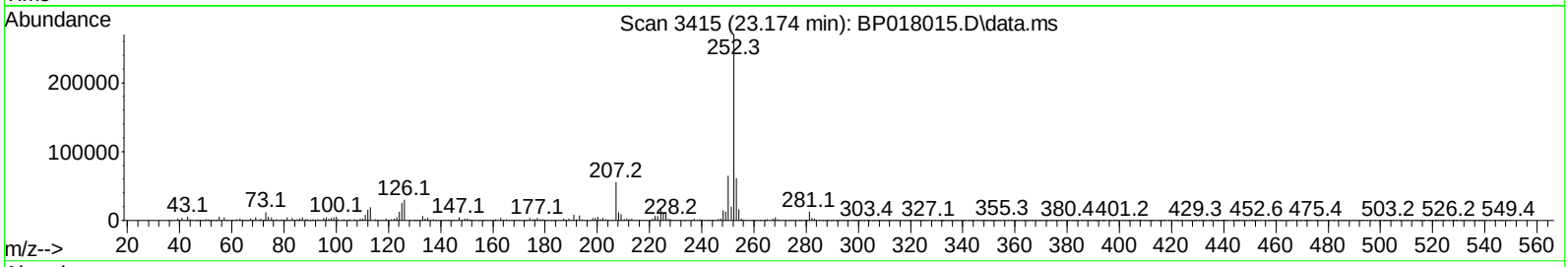

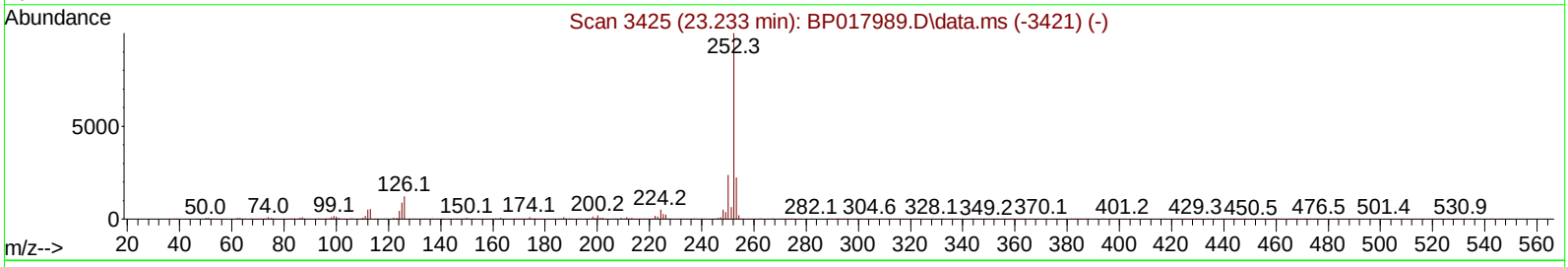

TIC: BP018015.D\data.ms

(91) Benzo(k)fluoranthene

23.174min (-0.059) 16.16 ng/ul

response 649119

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.85
125.00	9.30	9.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Instrument :
BNA_P
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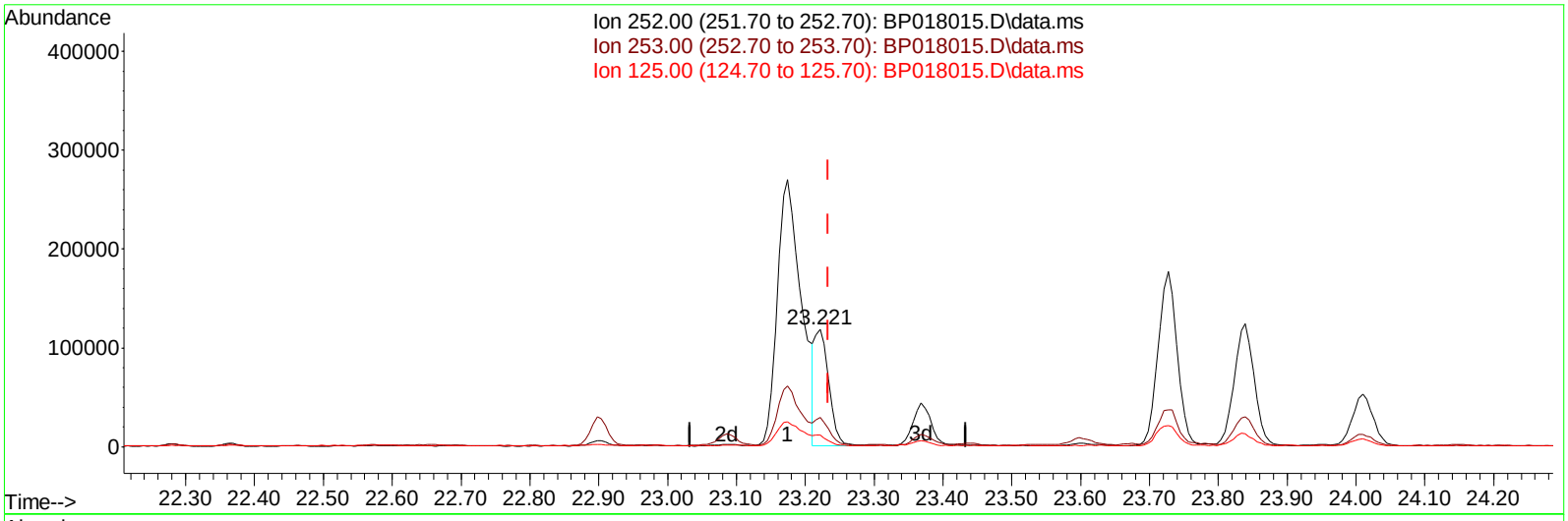

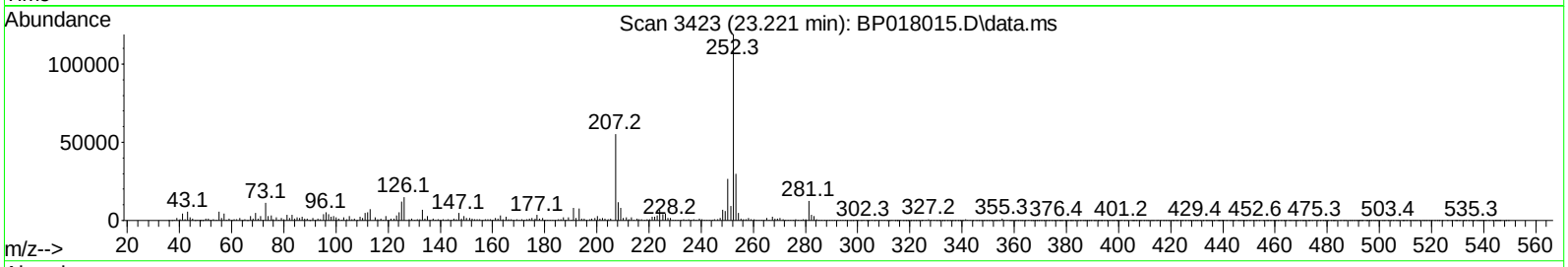

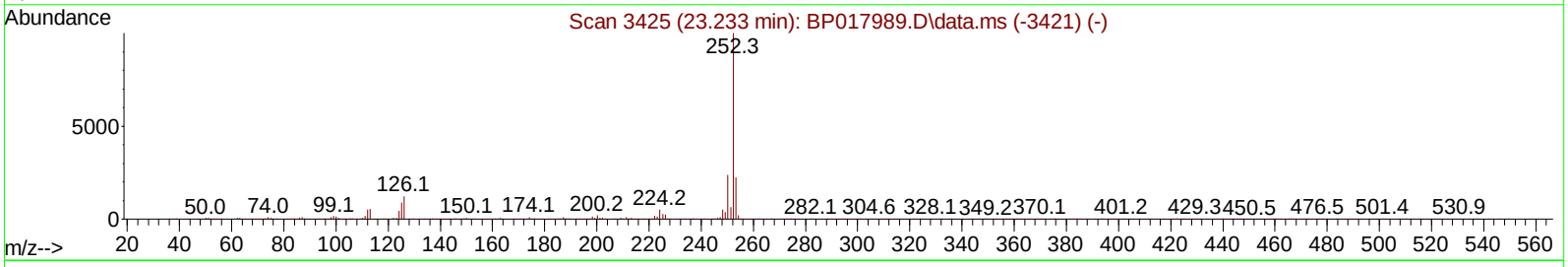

TIC: BP018015.D\data.ms

(91) Benzo(k)fluoranthene

23.221min (-0.012) 4.13 ng/ul m

response 165809

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	25.09
125.00	9.30	10.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018015.D
Acq On : 10 Nov 2023 06:51
Operator : MA/JU
Sample : 05091-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 10 07:24:17 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	76675	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	312603	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.539	164	196127	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	455654	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	507088	20.000	ng/ul	-0.01
88) Perylene-d12	23.951	264	560046	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	4829	2.156	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.028	99	89688	12.447	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	56193	12.874	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	71935	12.477	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	60304	10.434	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	34781	12.424	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	40041	12.852	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	68689	12.307	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	35515	4.643	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	252895	14.027	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	265957	13.760	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	24248m	9.183	ng/ul	0.01
60) Fluorene-d10	15.539	176	217533	14.557	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	31686	9.959	ng/ul	0.00
73) Anthracene-d10	17.416	188	350409	14.352	ng/ul	0.00
81) Pyrene-d10	19.669	212	485069	14.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	470804	14.463	ng/ul	-0.01
Target Compounds						Qvalue
50) Acenaphthylene	14.269	152	39771	1.797	ng/ul	97
52) Acenaphthene	14.604	153	15625	1.062	ng/ul	97
61) Fluorene	15.598	166	22013	1.286	ng/ul	92
72) Phenanthrene	17.357	178	119093	4.199	ng/ul	99
74) Anthracene	17.451	178	260186	9.074	ng/ul	99
80) Fluoranthene	19.339	202	646535	17.116	ng/ul	100
82) Pyrene	19.698	202	689393	17.268	ng/ul	97
85) Benzo(a)anthracene	21.427	228	334474	8.205	ng/ul	98
87) Chrysene	21.480	228	447940m	11.666	ng/ul	
90) Benzo(b)fluoranthene	23.174	252	649119	16.127	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	165809m	4.127	ng/ul	
93) Benzo(a)pyrene	23.839	252	247566	6.525	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.609	276	258272	5.743	ng/ul	98
95) Dibenzo(a,h)anthracene	26.627	278	59668	1.605	ng/ul#	77
96) Benzo(g,h,i)perylene	27.445	276	246197	6.861	ng/ul	100

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

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