Quantitation Report (Qedit)

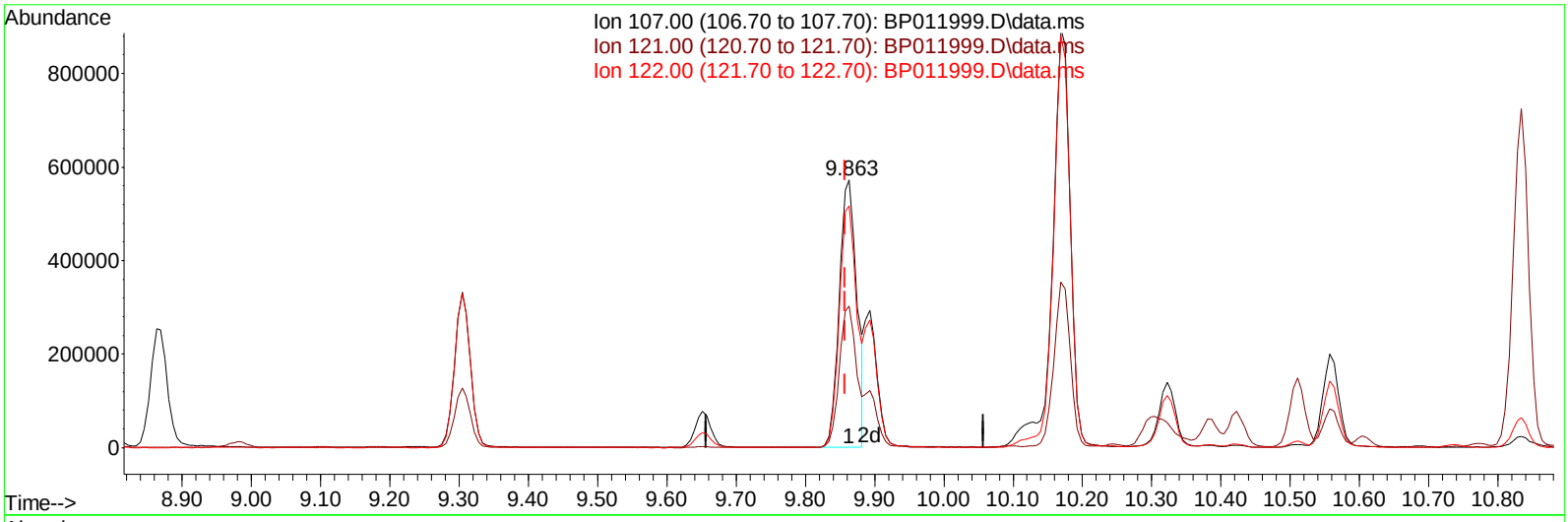
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011999.D
Acq On : 07 Oct 2022 08:18
Operator : CG/JU
Sample : N4923-08
Misc :
ALS Vial : 88 Sample Multiplier: 1

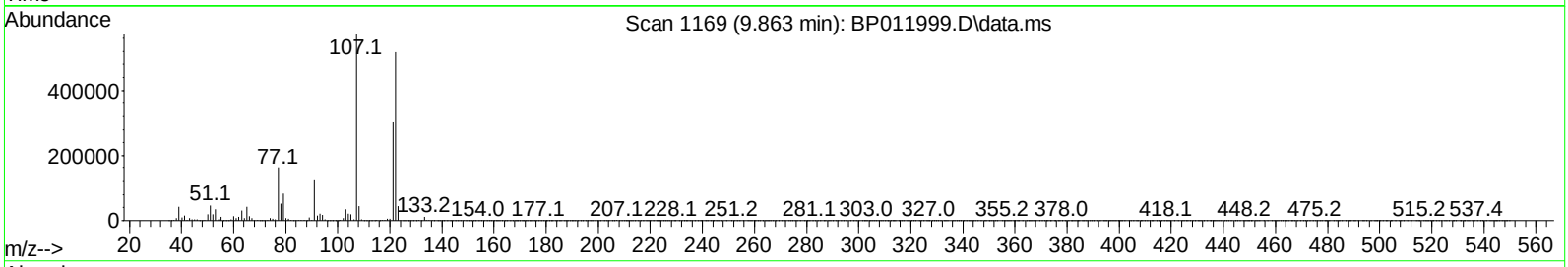
Quant Time: Oct 07 08:43:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

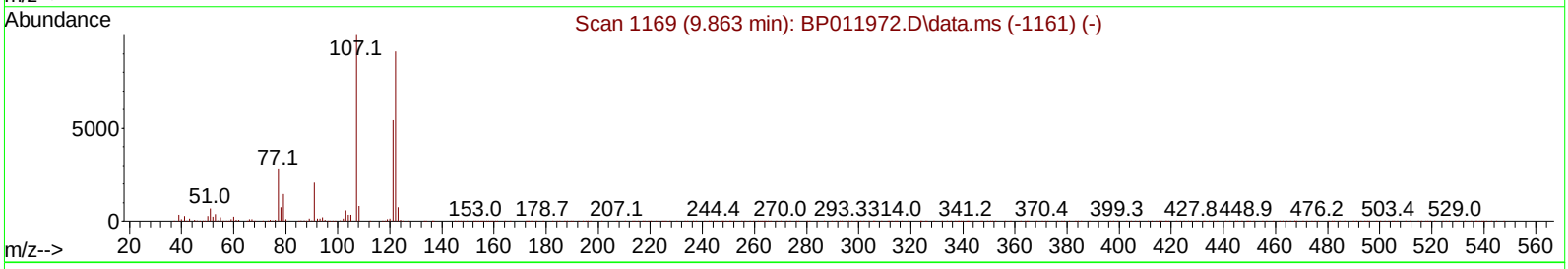
Instrument :
BNA_P
ClientSampleId :
E10005

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP011999.D\data.ms

(26) 2,4-Dimethylphenol

9.863min (+ 0.006) 58.33 ng/ul

response 1002865

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.98
122.00	93.60	90.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 07 Oct 2022 08:18
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Misc :
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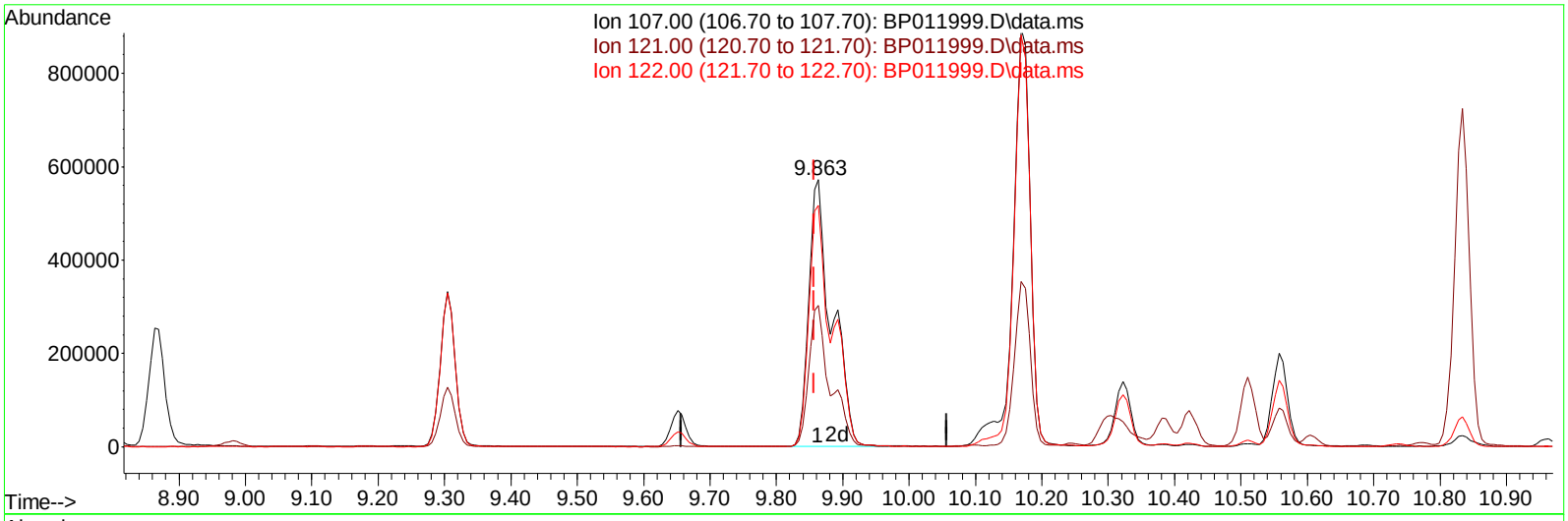

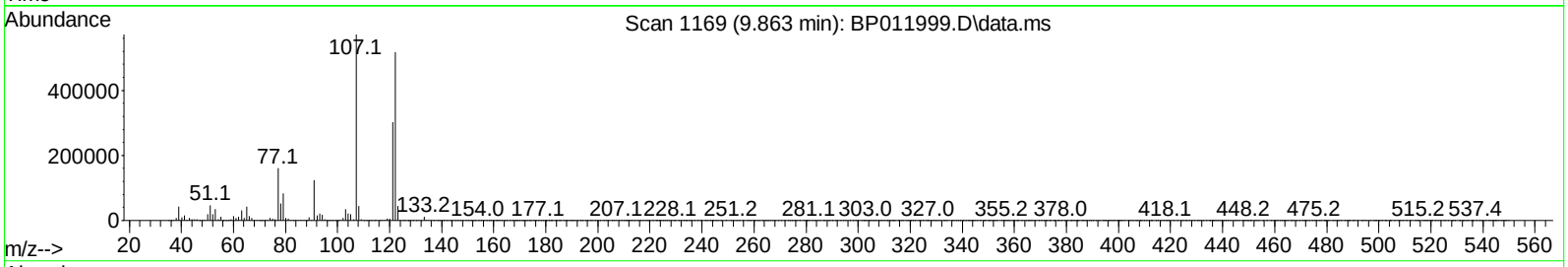

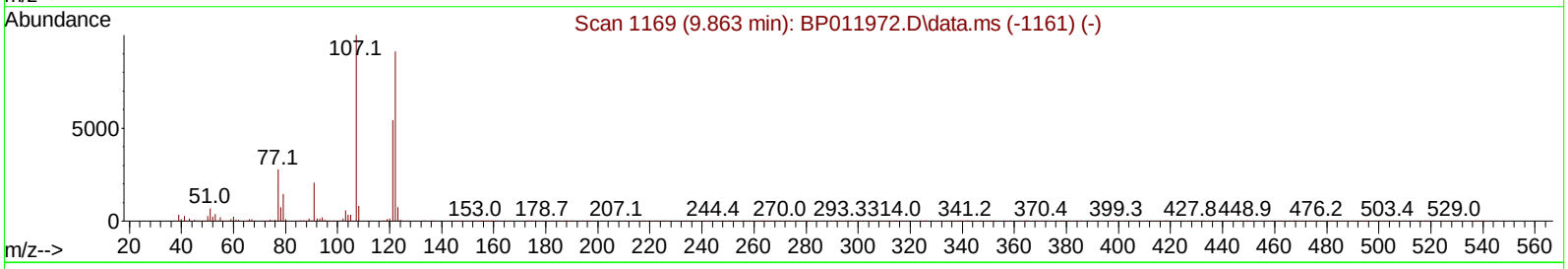

TIC: BP011999.D\data.ms

(26) 2,4-Dimethylphenol

9.863min (+ 0.006) 80.44 ng/ul m

response 1382976

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	52.98
122.00	93.60	90.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Misc :
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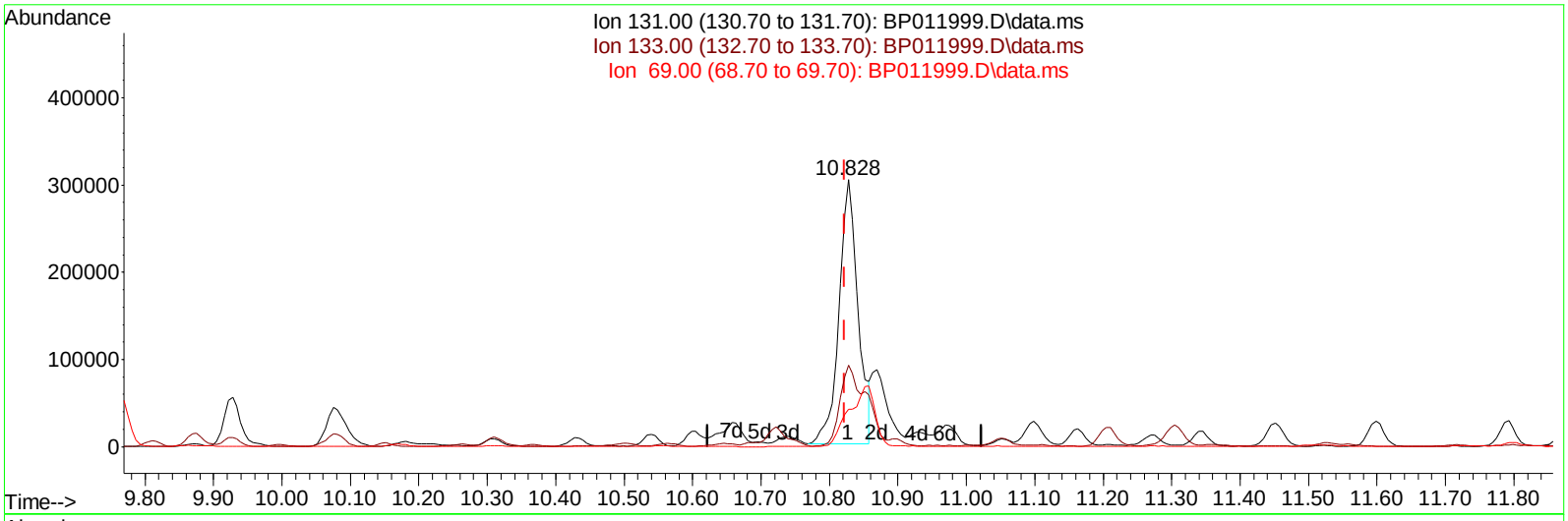

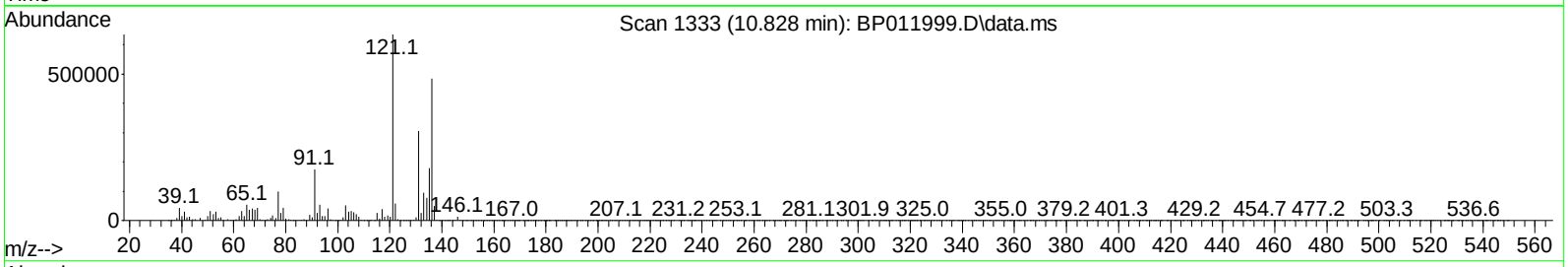

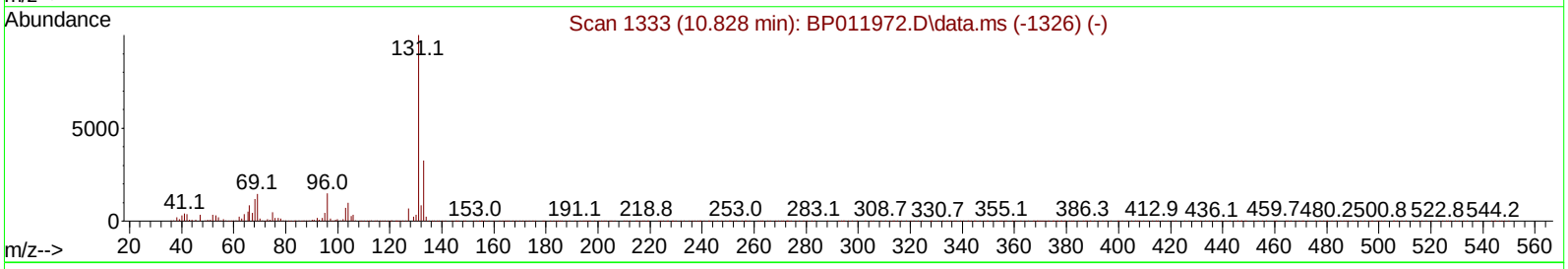

TIC: BP011999.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 25.96 ng/ul

response 586500

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	30.61
69.00	14.20	14.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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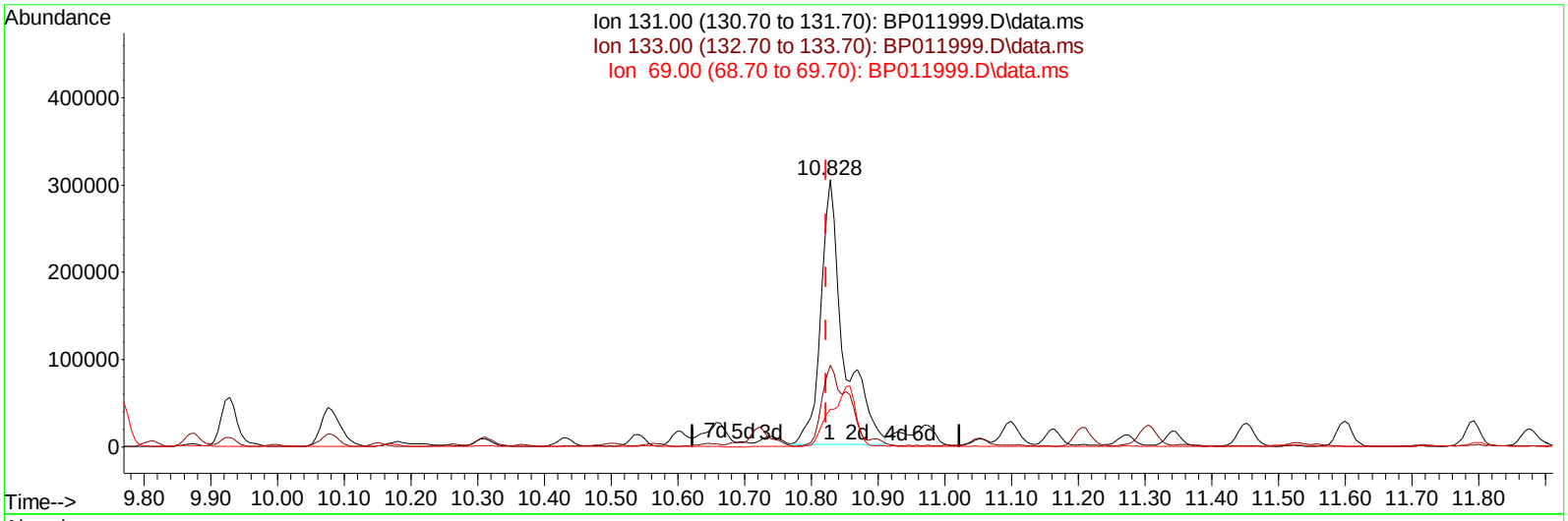

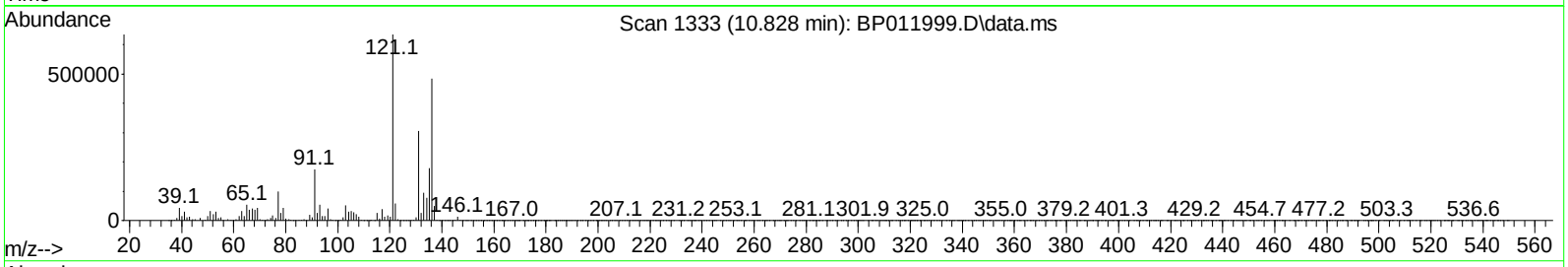

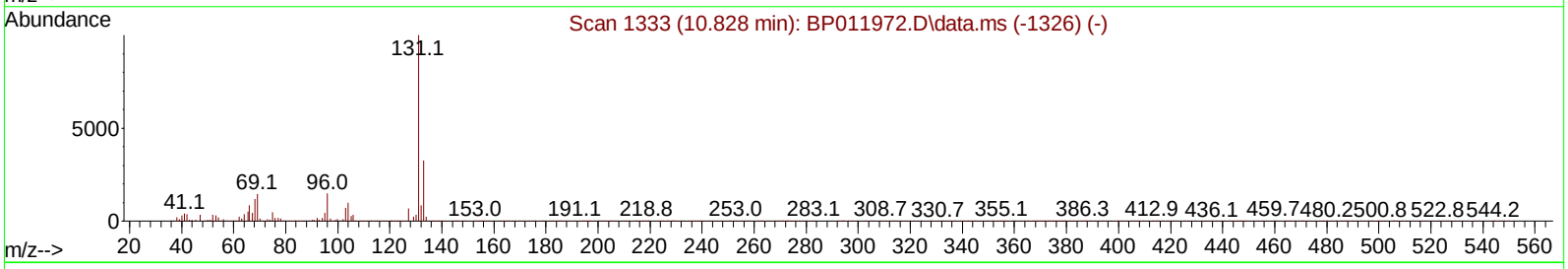

TIC: BP011999.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 32.38 ng/ul m

response 731631

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	30.61
69.00	14.20	14.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 07 Oct 2022 08:18
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Misc :
ALS Vial : 88 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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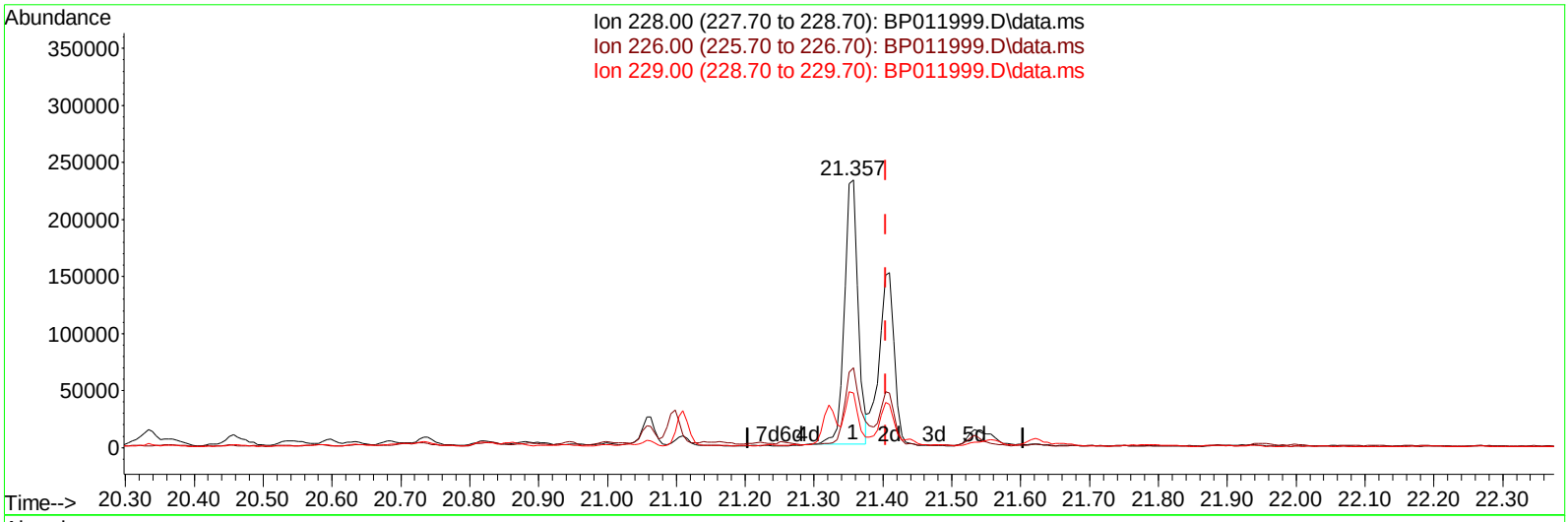

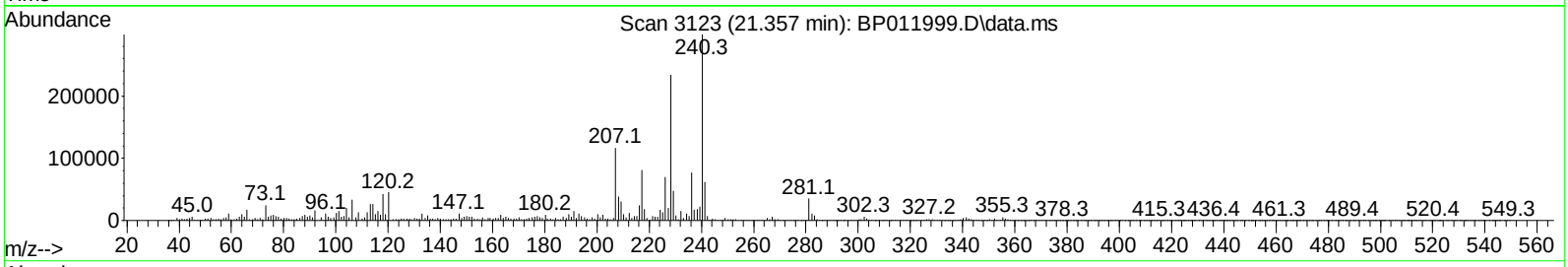

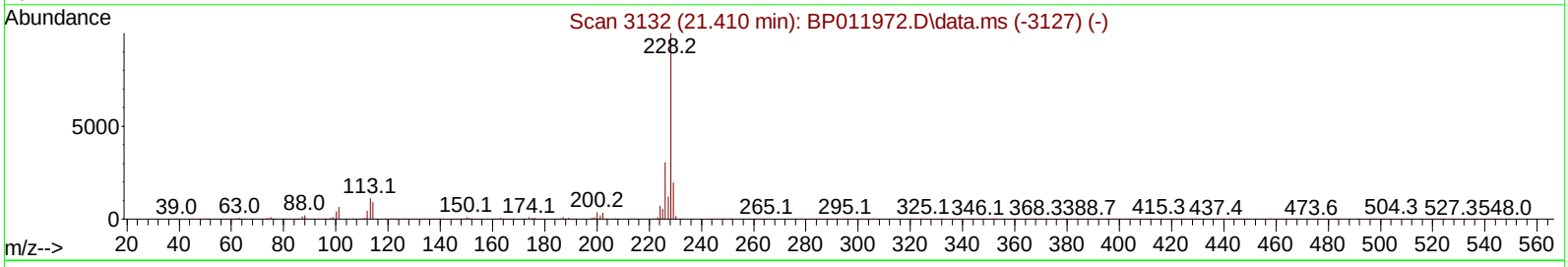

TIC: BP011999.D\data.ms

(87) Chrysene

21.357min (-0.047) 4.26 ng/ul

response 317983

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.60	29.93
229.00	20.20	20.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 88 Sample Multiplier: 1

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BNA_P
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E10005

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
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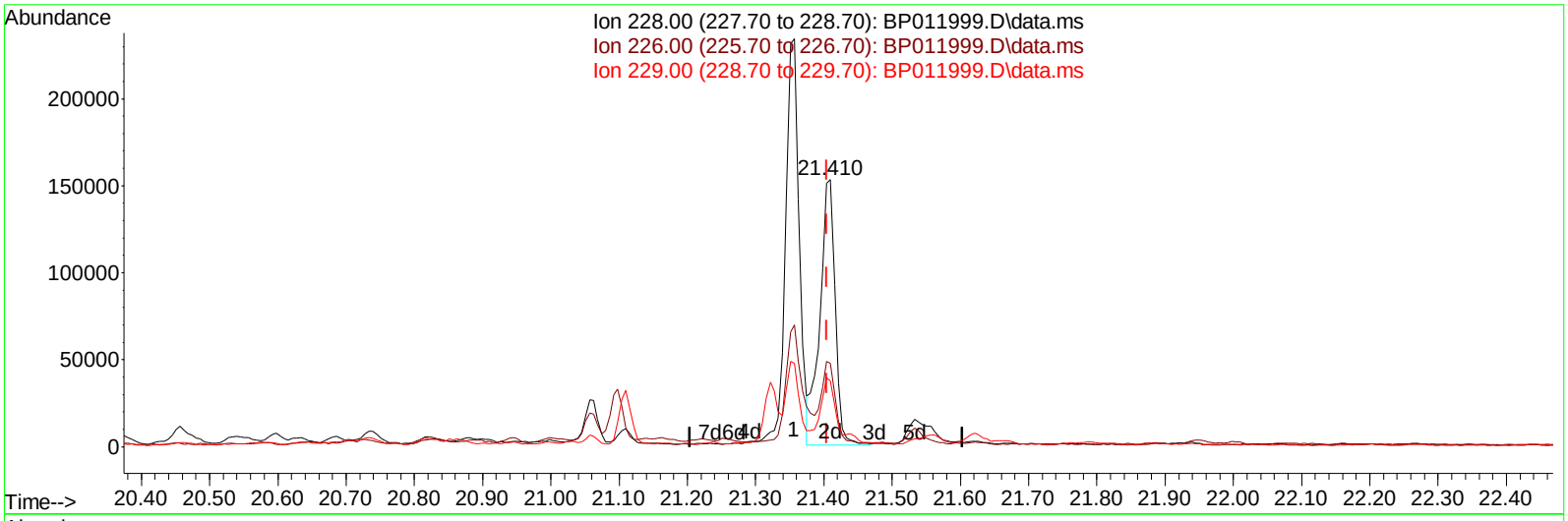

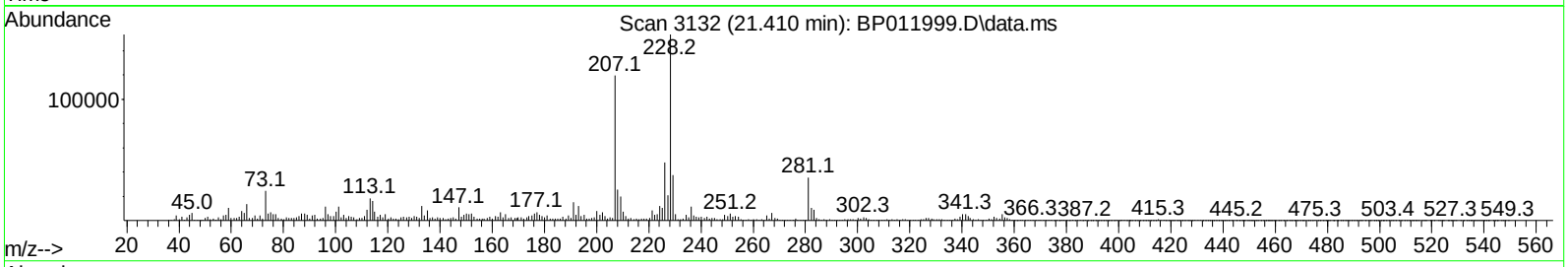

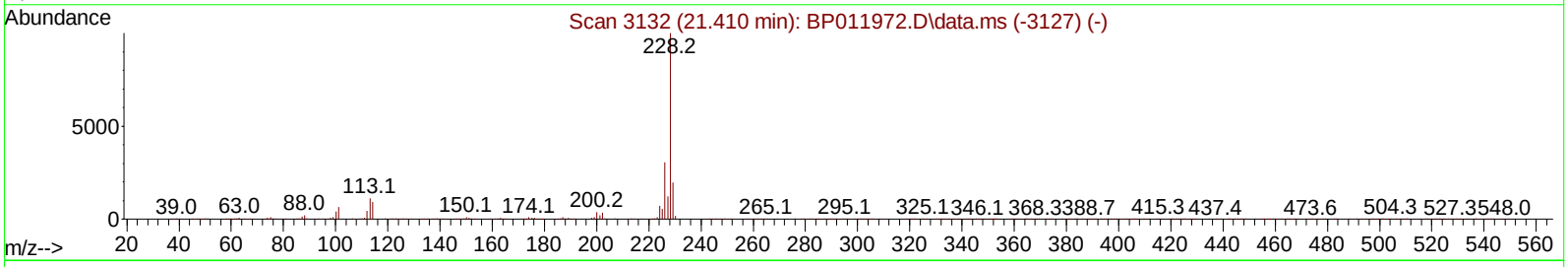

TIC: BP011999.D\data.ms

(87) Chrysene

21.410min (+ 0.006) 3.20 ng/ul m

response 238963

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.60	31.36
229.00	20.20	24.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011999.D
Acq On : 07 Oct 2022 08:18
Operator : CG/JU
Sample : N4923-08
Misc :
ALS Vial : 88 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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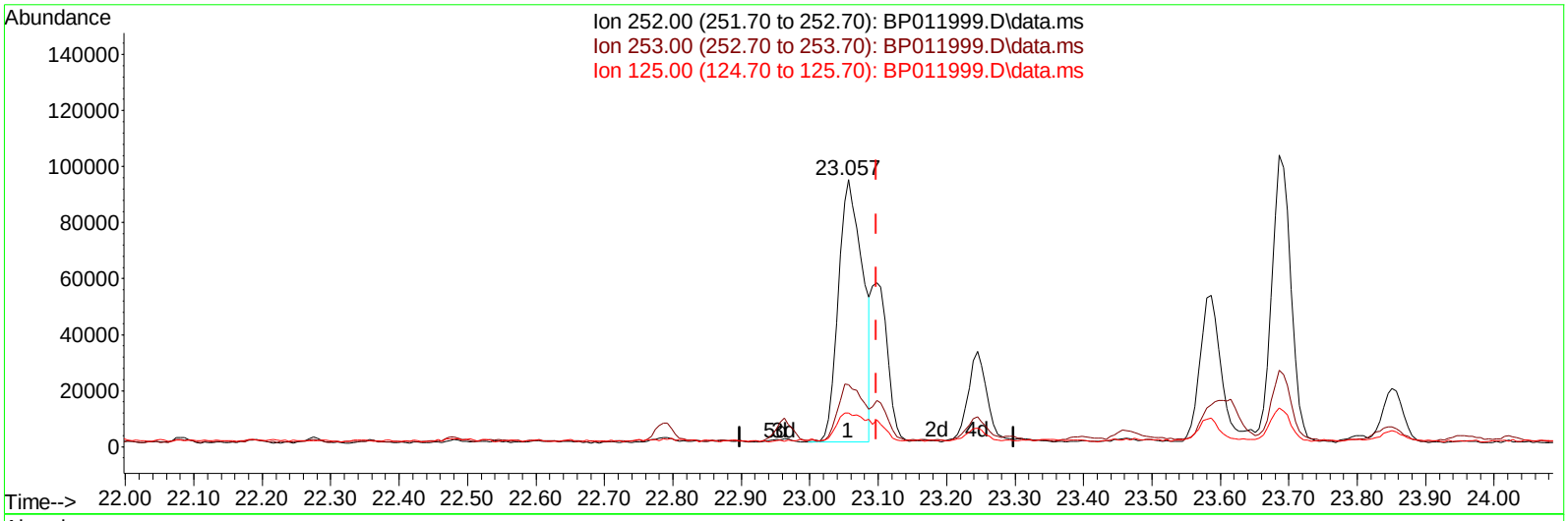

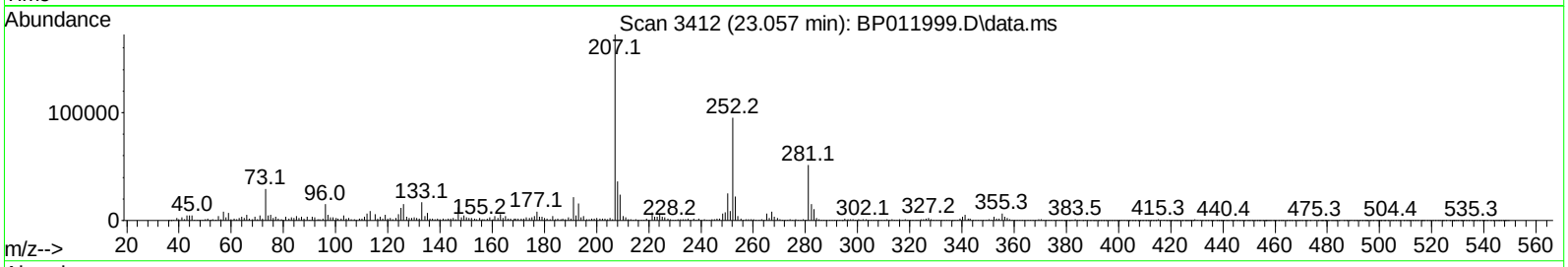

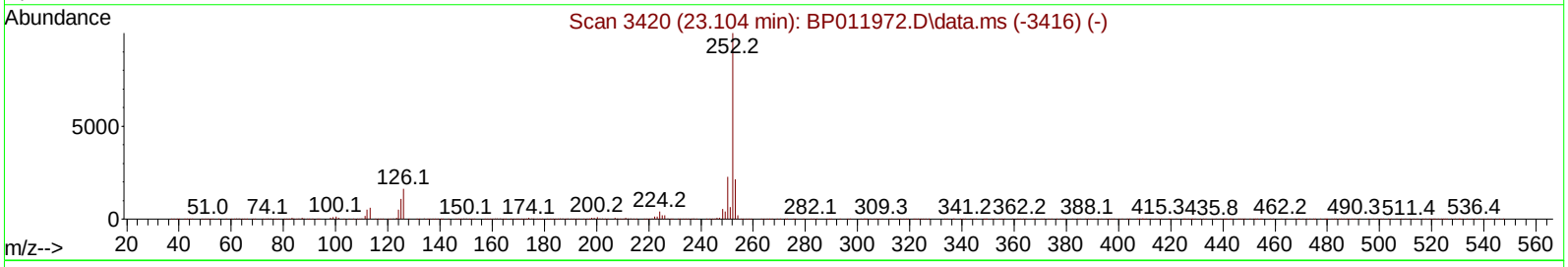

TIC: BP011999.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.041) 2.91 ng/ul

response 231924

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.35
125.00	11.50	12.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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Acq On : 07 Oct 2022 08:18
Operator : CG/JU
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Misc :
ALS Vial : 88 Sample Multiplier: 1

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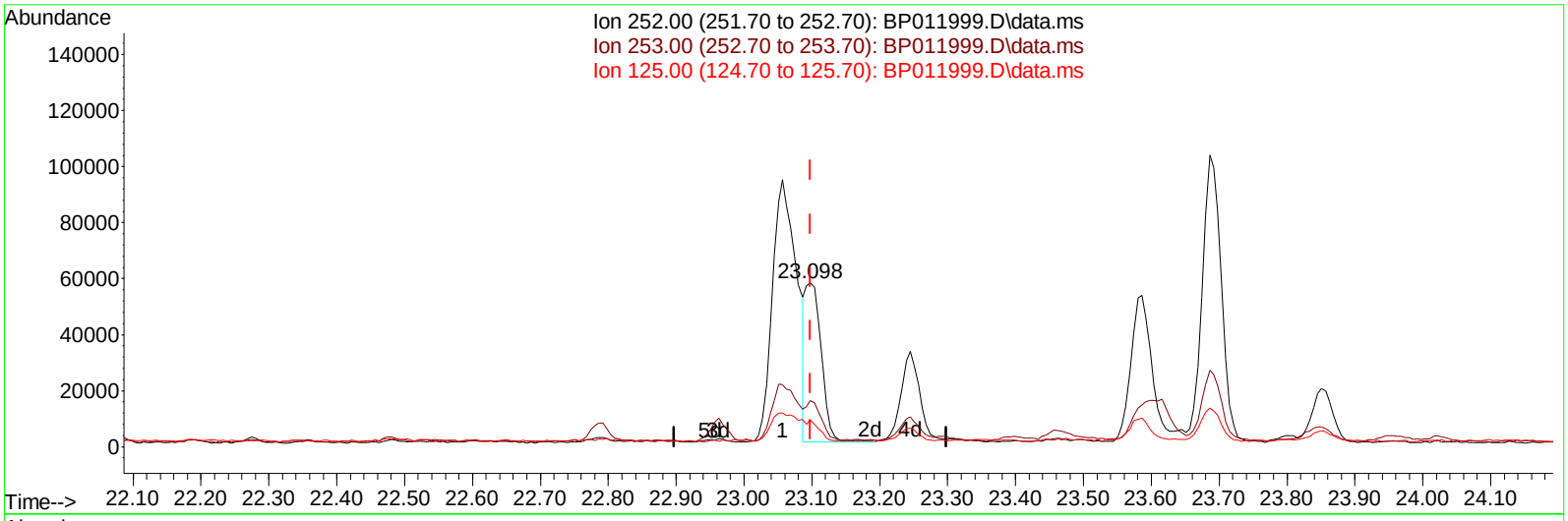

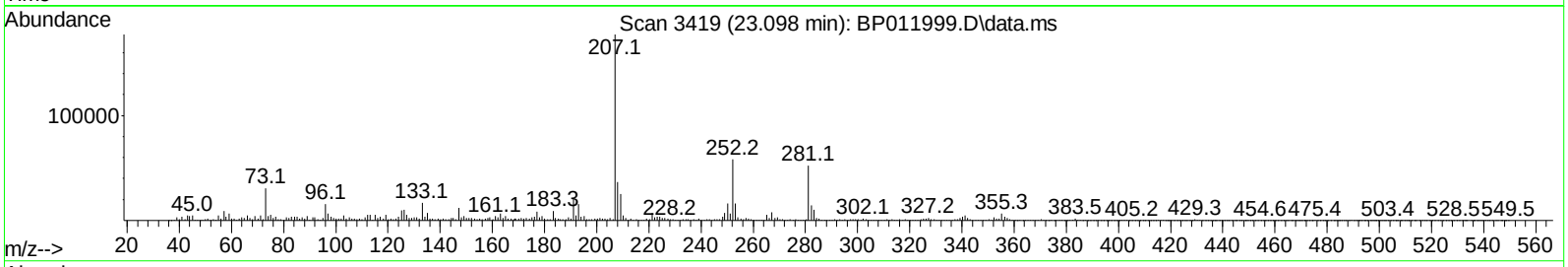

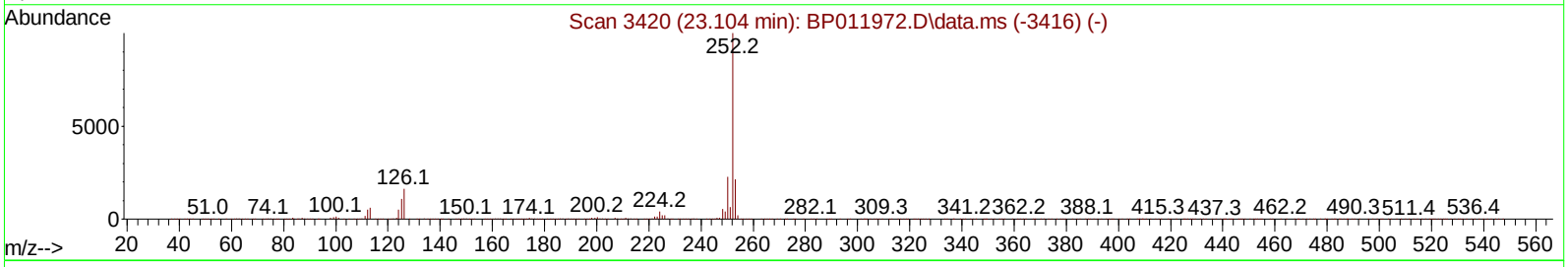

TIC: BP011999.D\data.ms

(91) Benzo(k)fluoranthene

23.098min (-0.000) 1.17 ng/ul m

response 93490

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	28.17#
125.00	11.50	16.42#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	236672	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	983344	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	592802	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1193272	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1217682	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1296558	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	20463	3.813	ng/uL	0.00
4) Pyridine-d5	3.728	84	117978	7.506	ng/ul	0.01
7) Phenol-d5	7.046	99	131691	6.445	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	291665	25.753	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	349721	21.683	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	246803	14.612	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	230297	30.747	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	240895	30.061	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	427725	28.857	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	731631m	32.378	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1390462	32.800	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1657119	34.290	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	63238	7.204	ng/ul	0.02
60) Fluorene-d10	15.522	176	1245908	33.843	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	203432	28.166	ng/ul	0.01
73) Anthracene-d10	17.380	188	1921335	35.347	ng/ul	0.00
81) Pyrene-d10	19.622	212	2170604	35.198	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.645	264	2308370	35.566	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.069	94	46920	2.214	ng/ul	97
13) 2-Methylphenol	8.322	108	230453	13.803	ng/ul	98
18) 4-Methylphenol	8.646	108	46507	2.528	ng/ul	86
26) 2,4-Dimethylphenol	9.863	107	1382976m	80.437	ng/ul	
30) Naphthalene	10.734	128	4206368	79.641	ng/ul	100
36) 2-Methylnaphthalene	12.345	142	49527	1.343	ng/ul	98
37) 1-Methylnaphthalene	12.569	142	3686389	99.603	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1720947	39.249	ng/ul	99
50) Acenaphthylene	14.245	152	573199	10.680	ng/ul#	93
52) Acenaphthene	14.592	153	4174323	110.235	ng/ul	99
56) Dibenzofuran	14.928	168	4332659	83.536	ng/ul	100
61) Fluorene	15.575	166	2647480	62.323	ng/ul	99
72) Phenanthrene	17.328	178	4942704	75.372	ng/ul	99
74) Anthracene	17.416	178	910349	13.797	ng/ul	99
77) Carbazole	17.692	167	2652909	44.501	ng/ul	98
80) Fluoranthene	19.316	202	1276368	16.912	ng/ul	98
82) Pyrene	19.651	202	991763	12.621	ng/ul	97
85) Benzo(a)anthracene	21.357	228	325494	4.088	ng/ul	97
87) Chrysene	21.410	228	238963m	3.198	ng/ul	
90) Benzo(b)fluoranthene	23.057	252	231924	2.803	ng/ul	98
91) Benzo(k)fluoranthene	23.098	252	93490m	1.173	ng/ul	
93) Benzo(a)pyrene	23.686	252	198075	2.682	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.321	276	95520	1.016	ng/ul	97

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BNA_P
ClientSampleId :
E10005

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	27.098	276	86434	1.037	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011999.D
Acq On : 07 Oct 2022 08:18
Operator : CG/JU
Sample : N4923-08
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Oct 07 08:43:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
E10005

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022