Quantitation Report (Qedit)

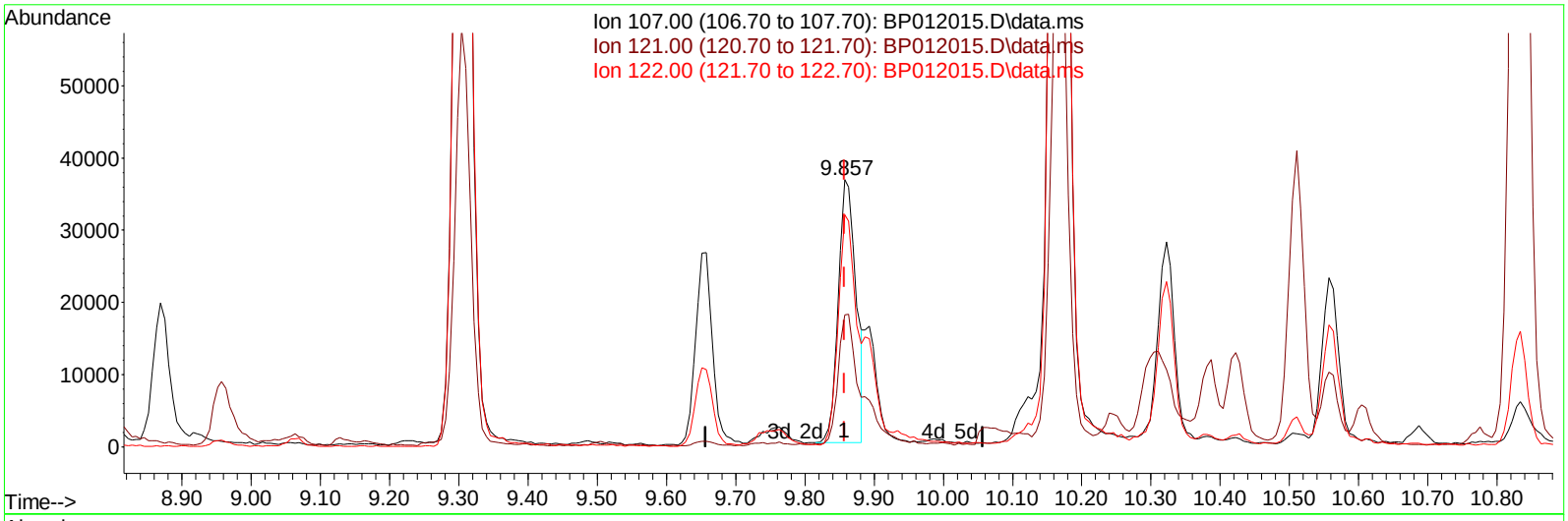
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012015.D
Acq On : 07 Oct 2022 19:04
Operator : CG/JU
Sample : N4923-17DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

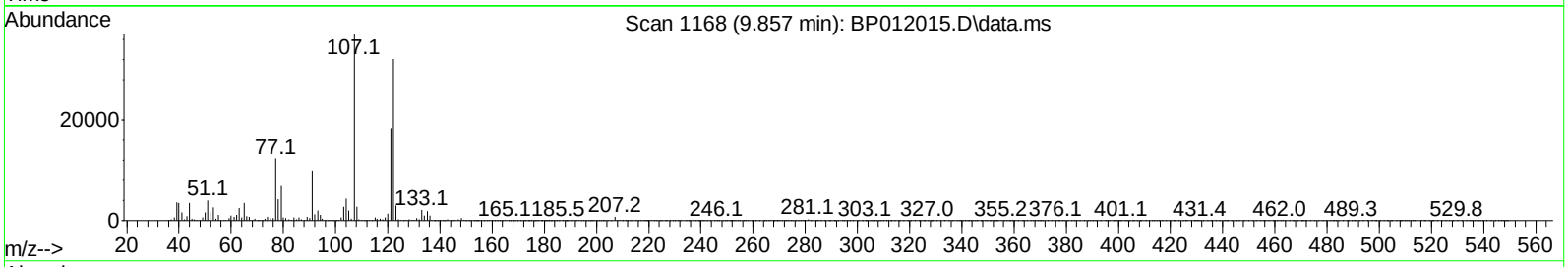
Quant Time: Oct 07 23:10:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

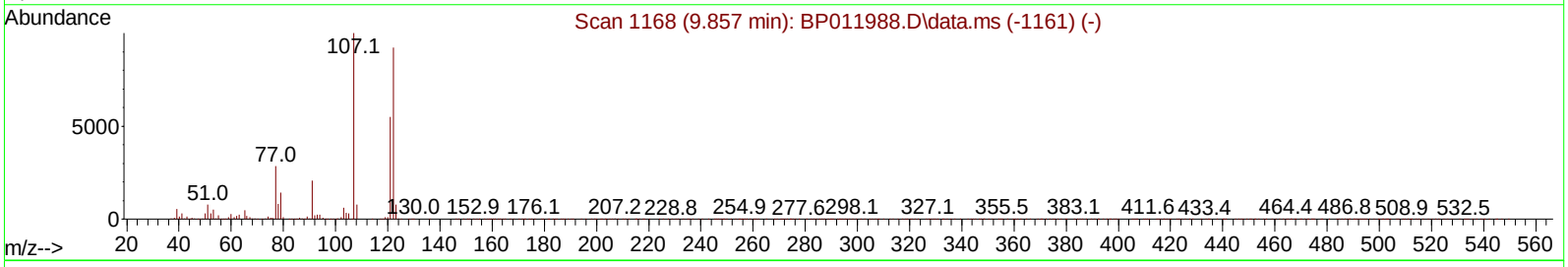
Instrument :
BNA_P
ClientSampleId :
E10037DL

Manual IntegrationsAPPROVED

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







TIC: BP012015.D\data.ms

(26) 2,4-Dimethylphenol

9.857min (-0.000) 3.88 ng/ul

response 64554

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	49.36
122.00	93.60	86.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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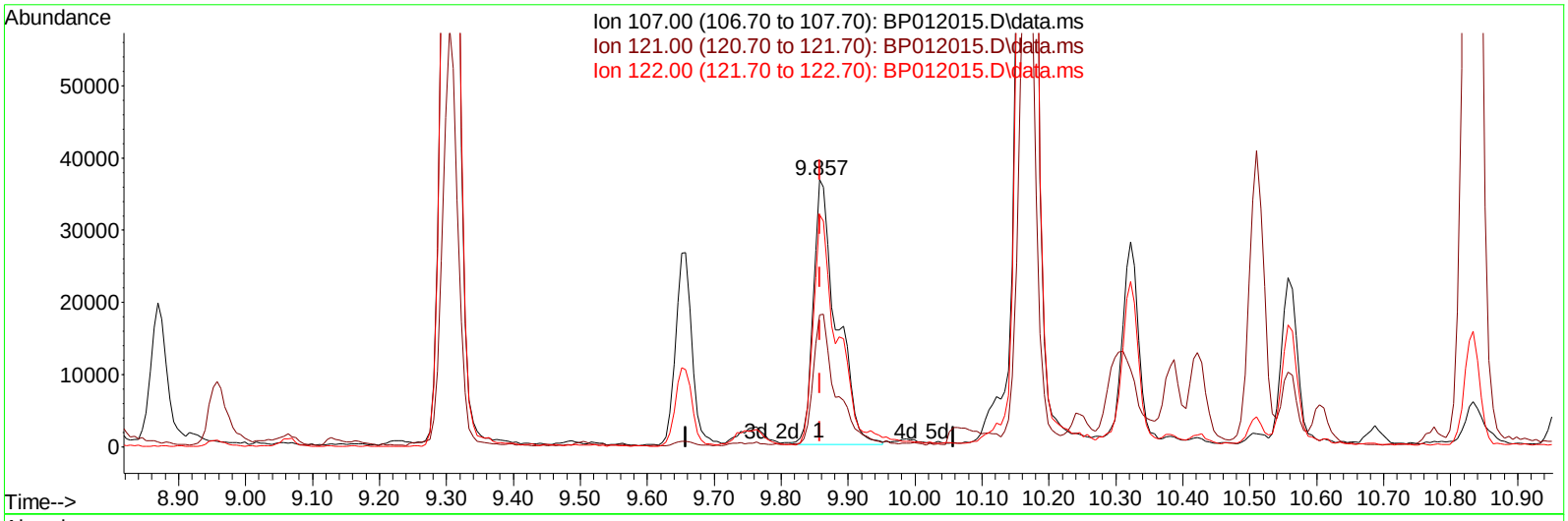

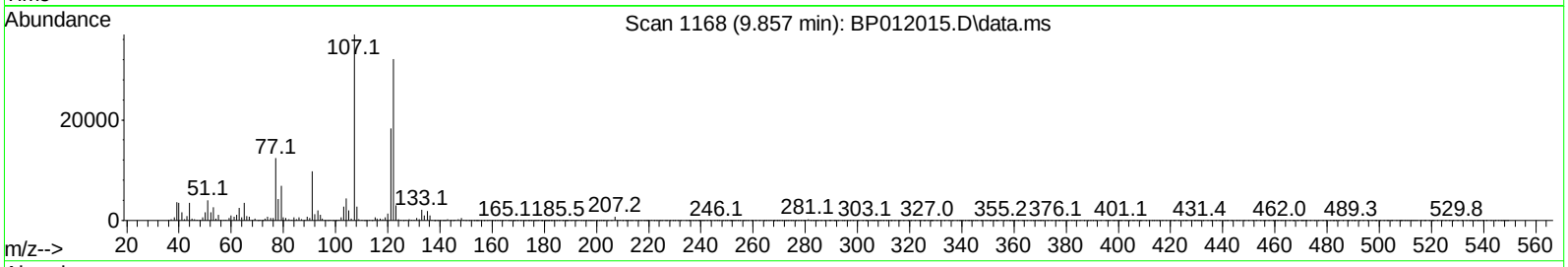

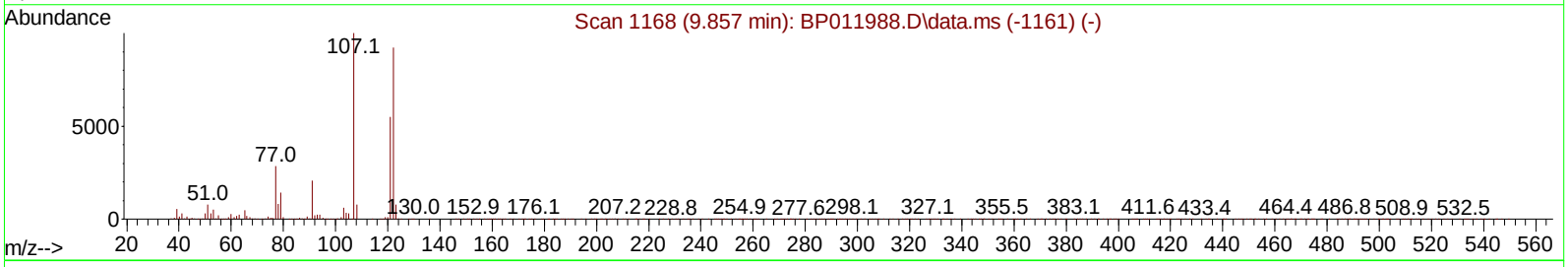

TIC: BP012015.D\data.ms

(26) 2,4-Dimethylphenol

9.857min (-0.000) 5.32 ng/ul m

response 88529

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	49.36
122.00	93.60	86.85
0.00	0.00	0.00

Quantitation Report (Qedit)

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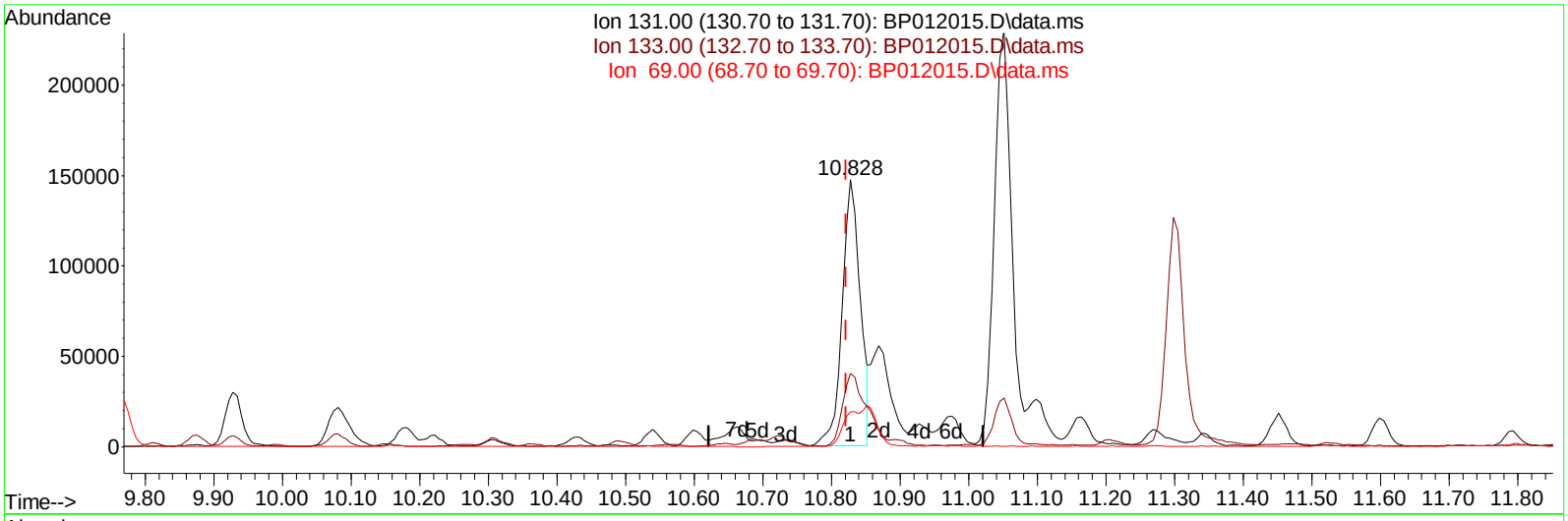

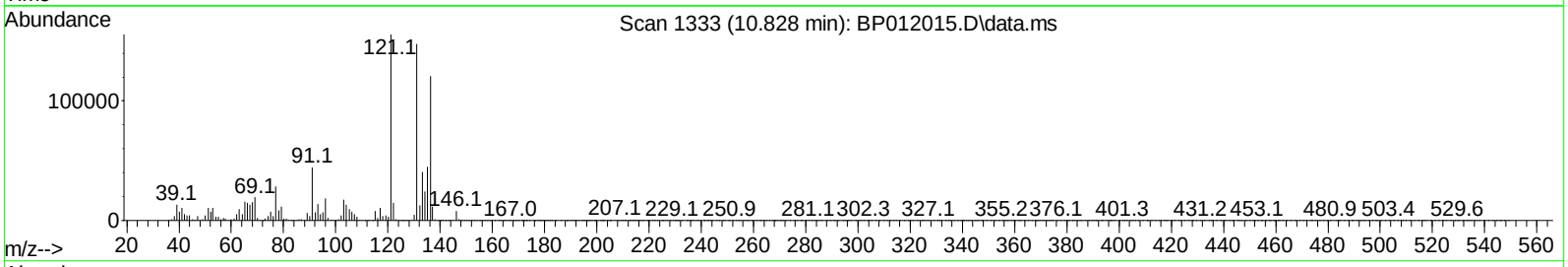

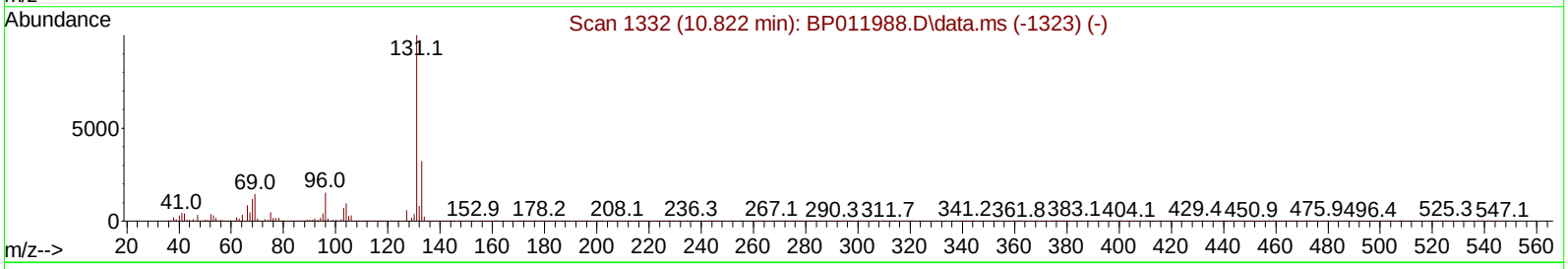

TIC: BP012015.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 12.23 ng/ul

response 267362

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	27.43
69.00	14.20	13.16
0.00	0.00	0.00

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
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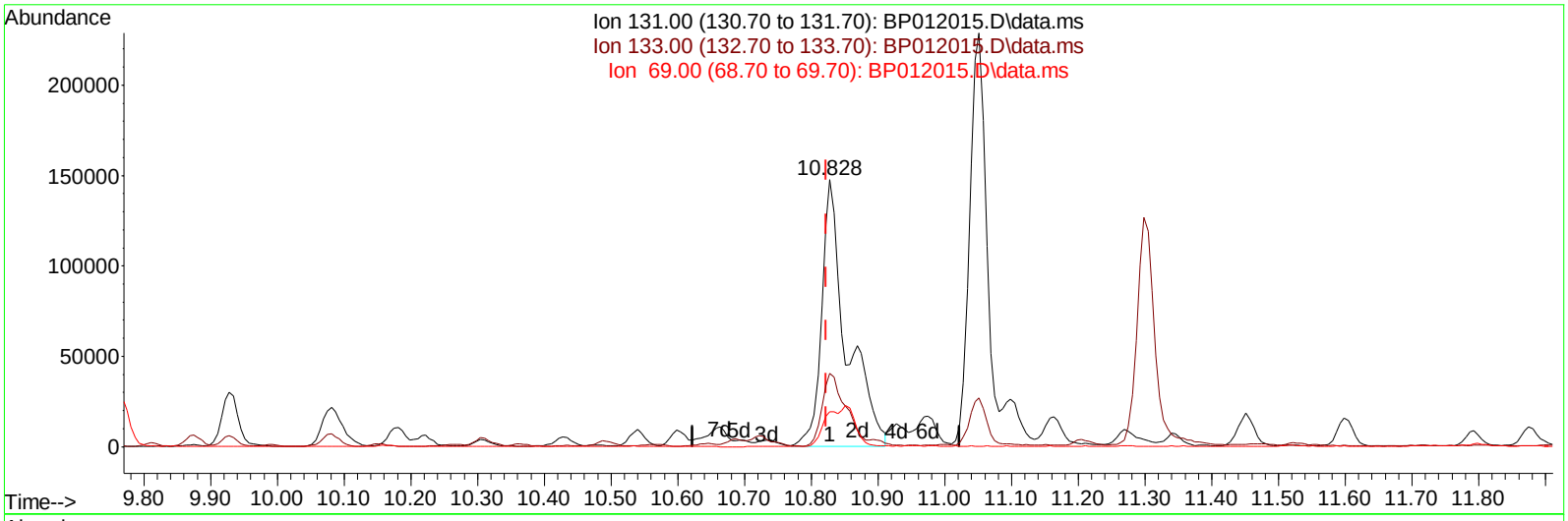

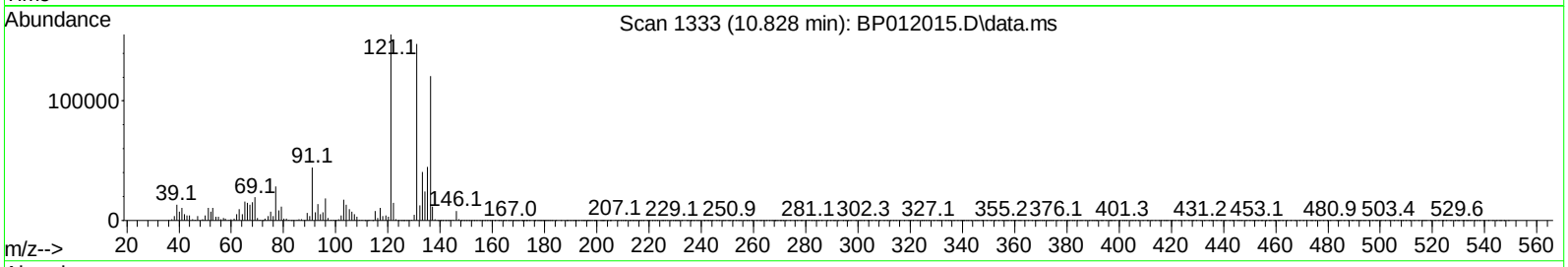

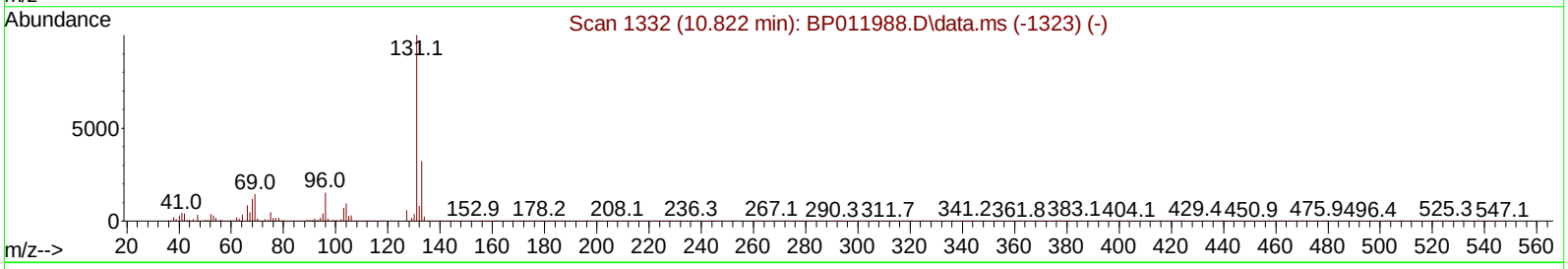

TIC: BP012015.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 17.52 ng/ul m

response 382810

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	27.43
69.00	14.20	13.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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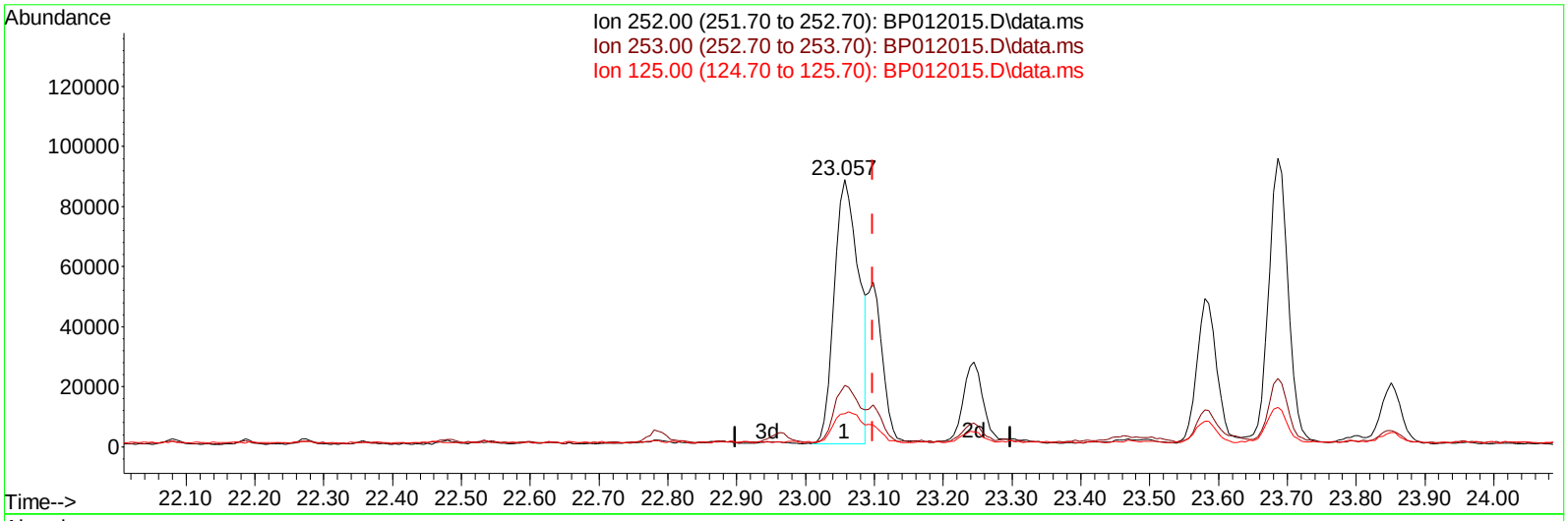
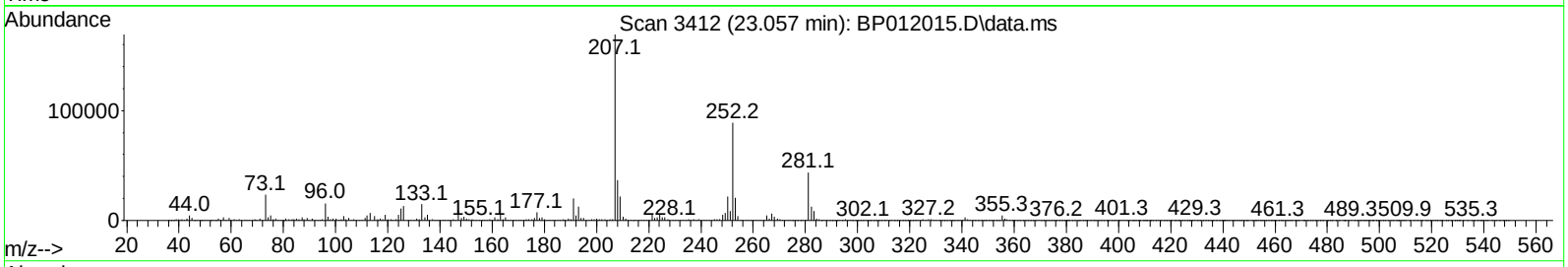
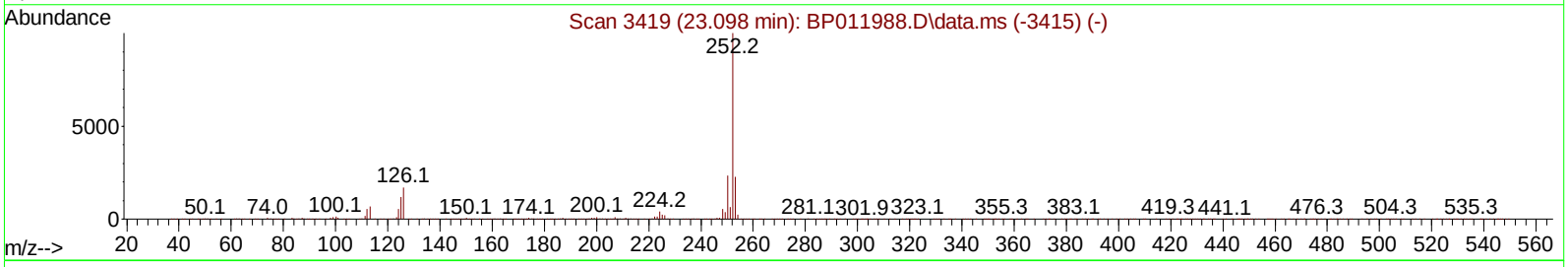
Manual IntegrationsAPPROVED

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







TIC: BP012015.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.041) 2.67 ng/ul

response 218186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.97
125.00	11.50	12.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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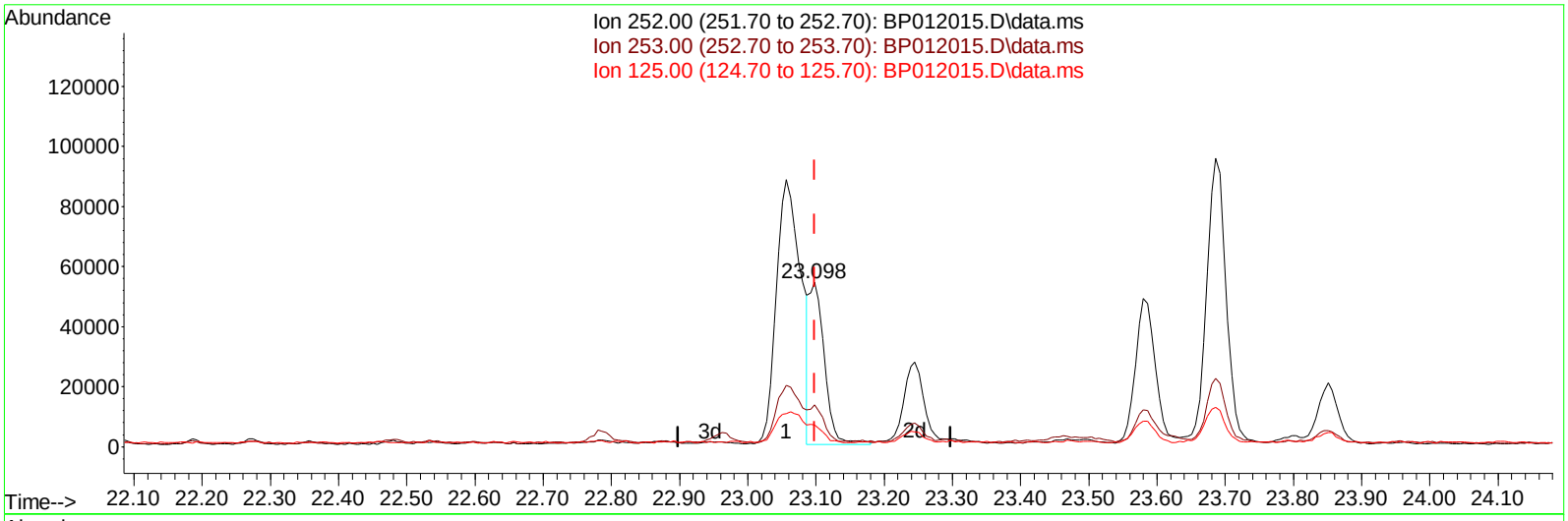

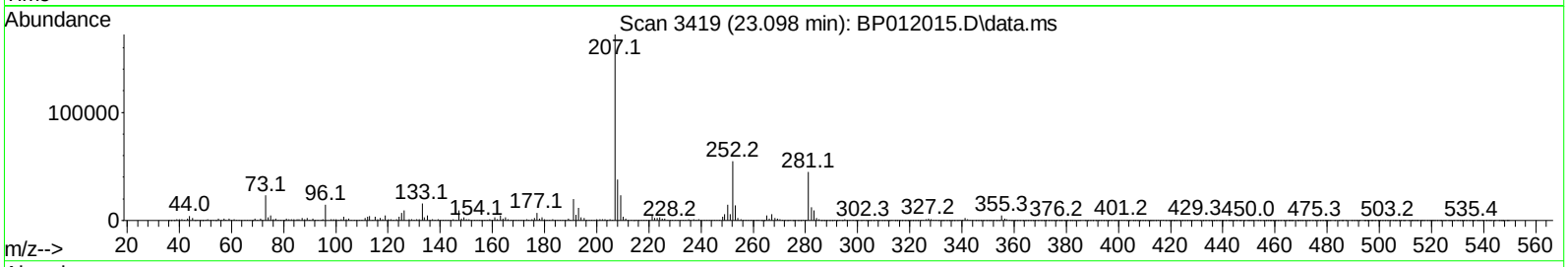

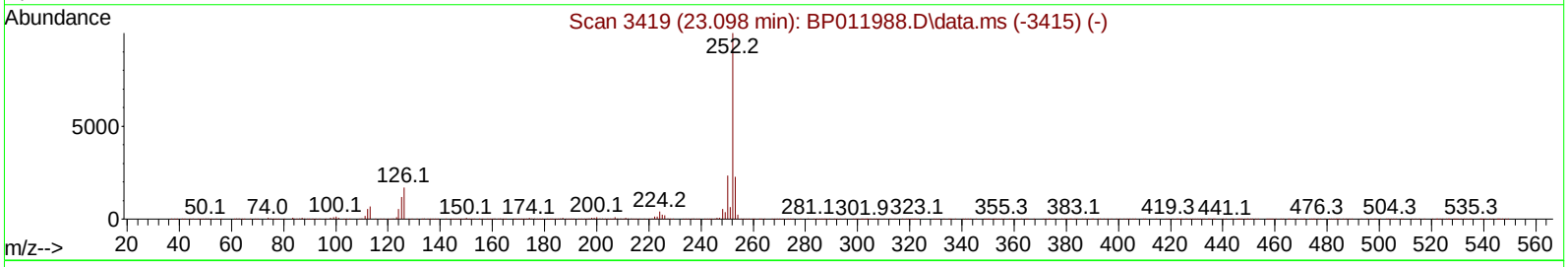

TIC: BP012015.D\data.ms

(91) Benzo(k)fluoranthene

23.098min (-0.000) 1.03 ng/ul m

response 83821

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	25.42
125.00	11.50	13.30
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012015.D
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Sample : N4923-17DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	230586	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	950945	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	575765	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	1231468	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1264979	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1328902	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.740	84	54497	3.559	ng/ul	0.02
7) Phenol-d5	7.046	99	53708	2.698	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	141761	12.848	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	162919	10.368	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	100579	6.112	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	102336	14.128	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	101687	13.122	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	178524	12.455	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	382810m	17.518	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	598146	14.528	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	736606	15.693	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	21572	2.530	ng/ul	0.02
60) Fluorene-d10	15.516	176	568637	15.903	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	80162	10.755	ng/ul	0.01
73) Anthracene-d10	17.380	188	895662	15.967	ng/ul	0.00
81) Pyrene-d10	19.616	212	1025707	16.011	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1039038	15.619	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	9.857	107	88529m	5.324	ng/ul	
37) 1-Methylnaphthalene	12.563	142	1237523	34.576	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	159827	3.753	ng/ul	98
50) Acenaphthylene	14.245	152	1253686	24.049	ng/ul	99
52) Acenaphthene	14.586	153	1713004	46.576	ng/ul	100
56) Dibenzofuran	14.922	168	1269667	25.204	ng/ul	100
61) Fluorene	15.575	166	1178231	28.557	ng/ul	99
72) Phenanthrene	17.322	178	583115	8.616	ng/ul	99
74) Anthracene	17.416	178	419340	6.158	ng/ul	100
77) Carbazole	17.686	167	843949	13.718	ng/ul	99
80) Fluoranthene	19.292	202	771846	9.845	ng/ul	98
82) Pyrene	19.645	202	629847	7.716	ng/ul	98
85) Benzo(a)anthracene	21.351	228	271852	3.286	ng/ul	96
87) Chrysene	21.404	228	210918	2.717	ng/ul	96
90) Benzo(b)fluoranthene	23.057	252	218186	2.572	ng/ul	98
91) Benzo(k)fluoranthene	23.098	252	83821m	1.026	ng/ul	
93) Benzo(a)pyrene	23.686	252	185401	2.449	ng/ul	97

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

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