Quantitation Report (Qedit)

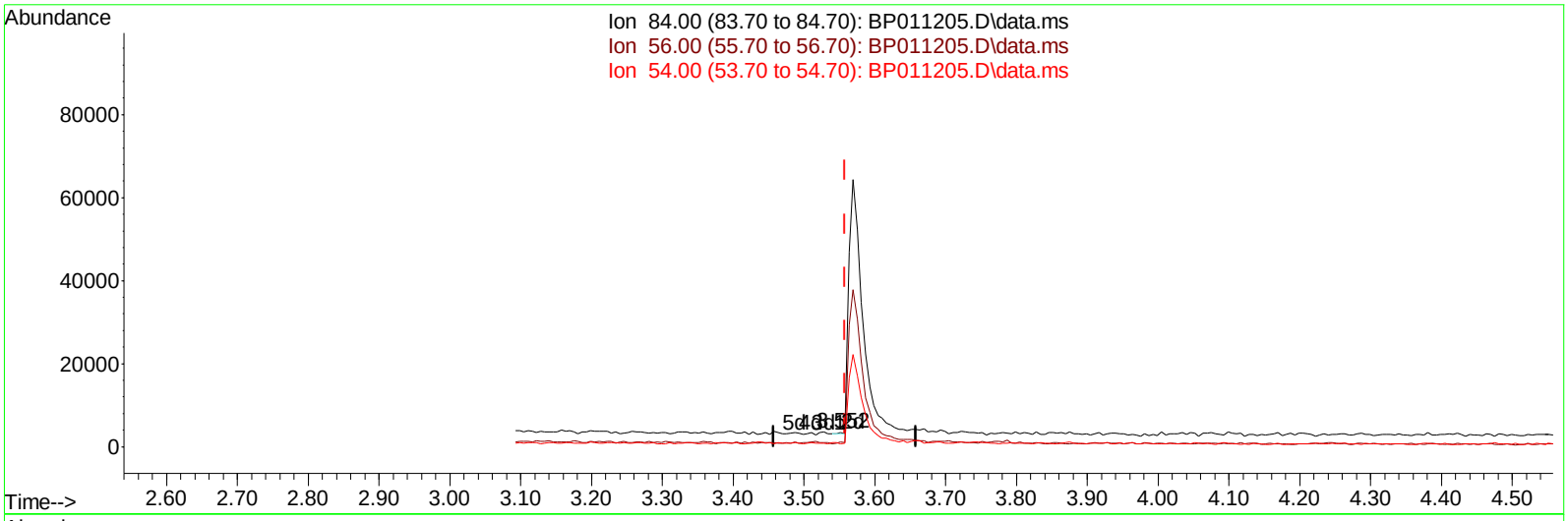
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011205.D
Acq On : 01 Aug 2022 18:12
Operator : CG/JU
Sample : N3790-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

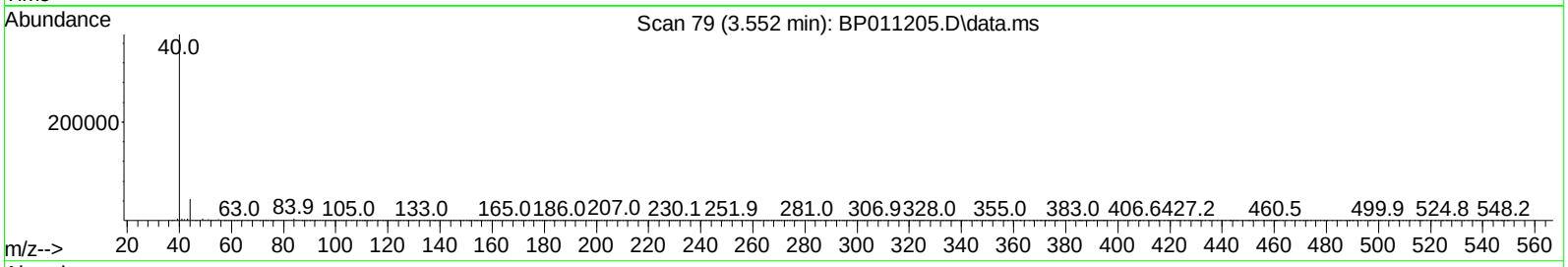
Quant Time: Aug 01 23:01:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 28 16:05:22 2022
Response via : Initial Calibration

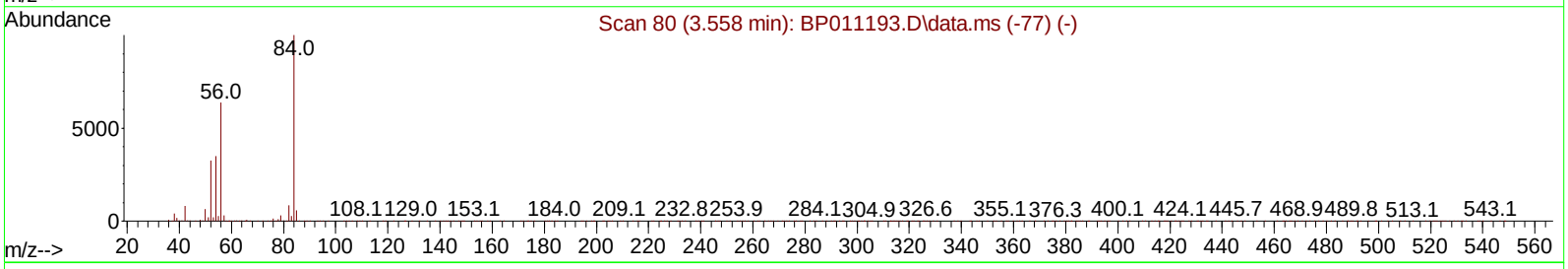
Instrument :
BNA_P
ClientSampleId :
DBUK5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/02/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011205.D\data.ms

(4) Pyridine-d5 (S)

3.552min (-0.006) 0.01 ng/ul

response 183

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	84.50	32.20#
54.00	44.80	22.27#
0.00	0.00	0.00

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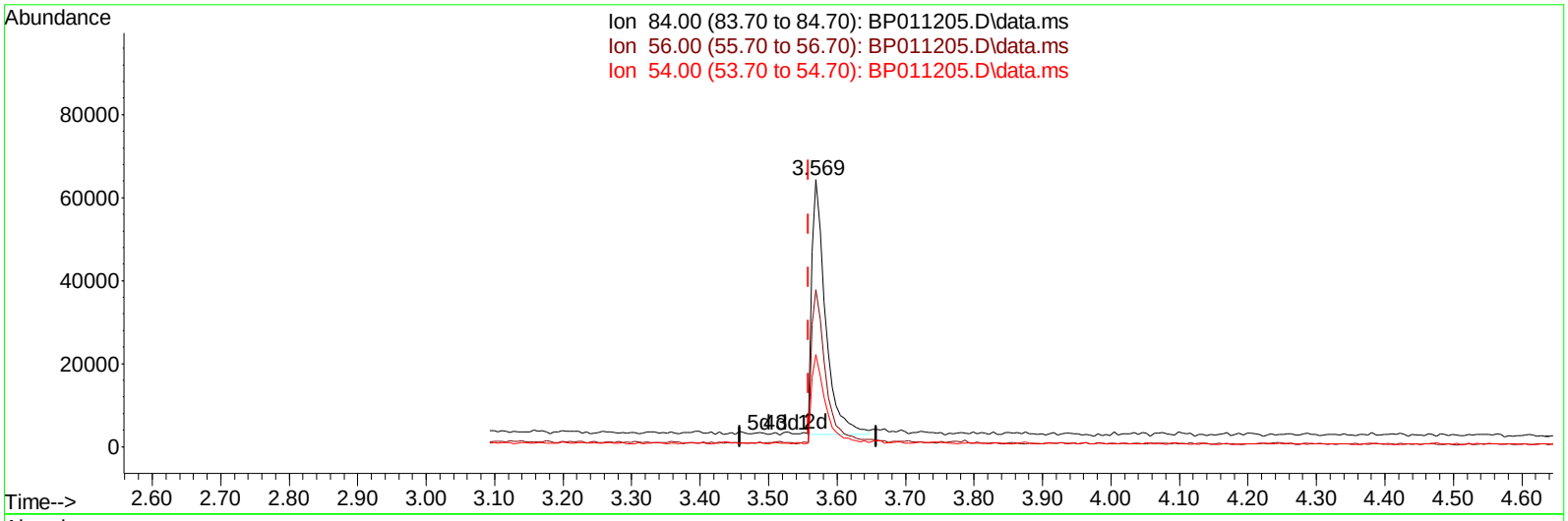

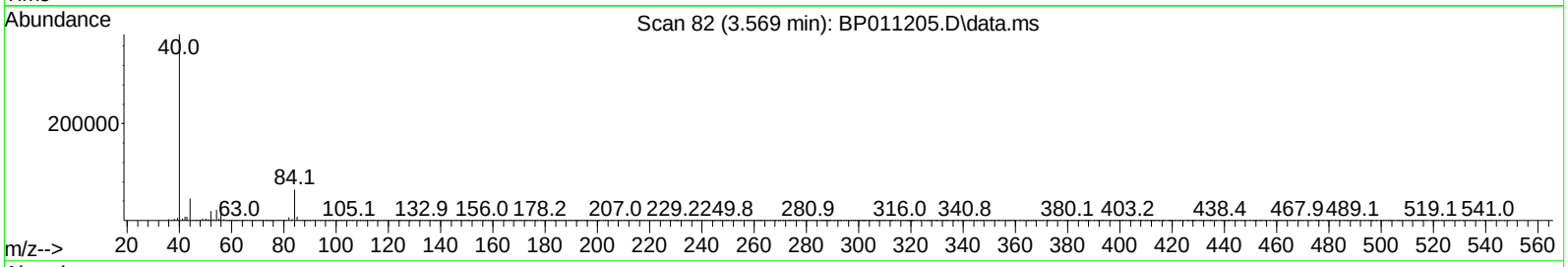

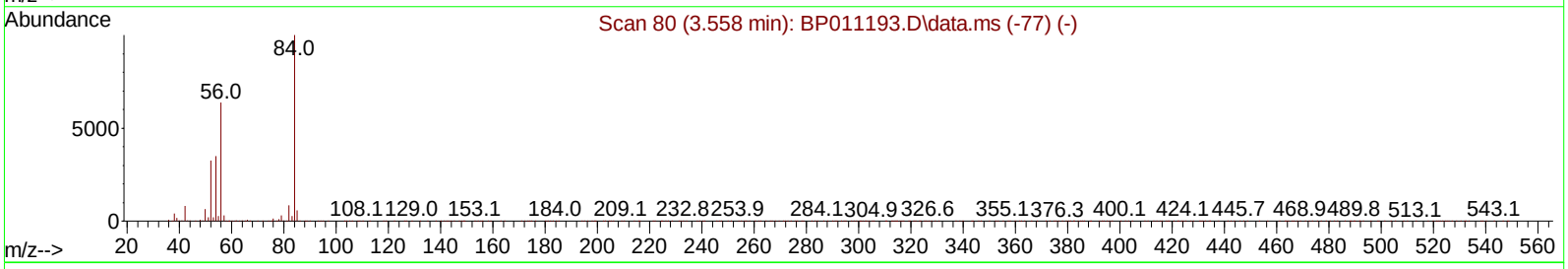

TIC: BP011205.D\data.ms

(4) Pyridine-d5 (S)

3.569min (+ 0.011) 4.80 ng/ul m

response 85843

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	84.50	58.85#
54.00	44.80	34.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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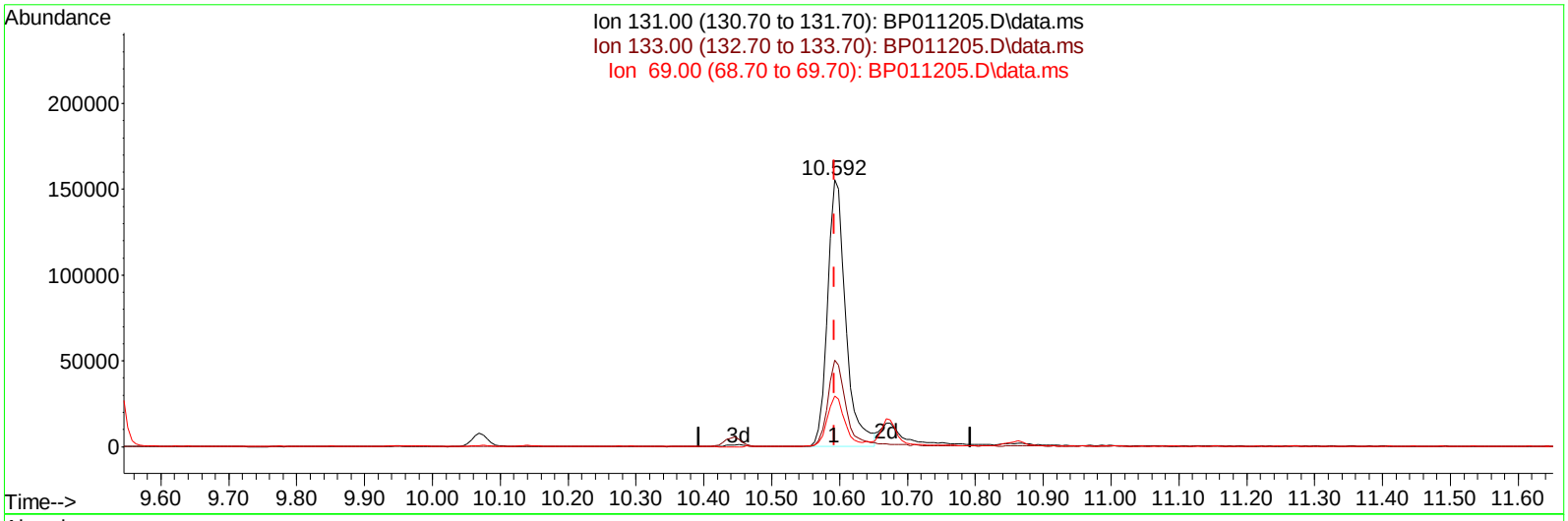

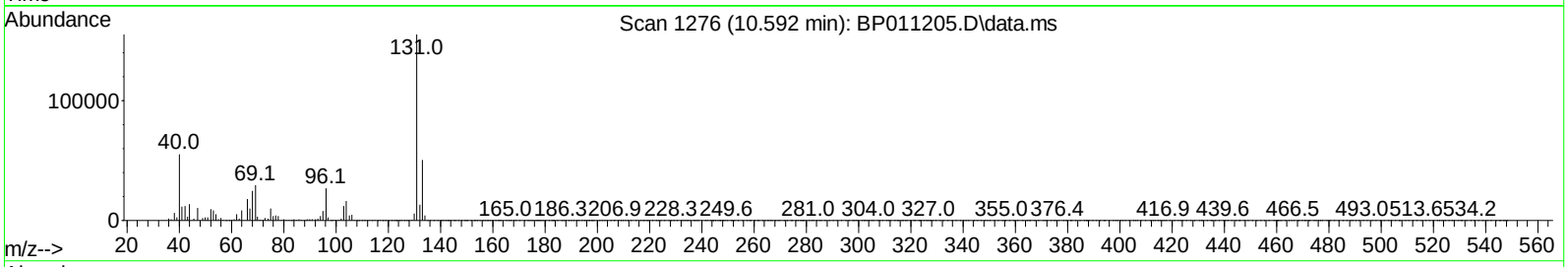

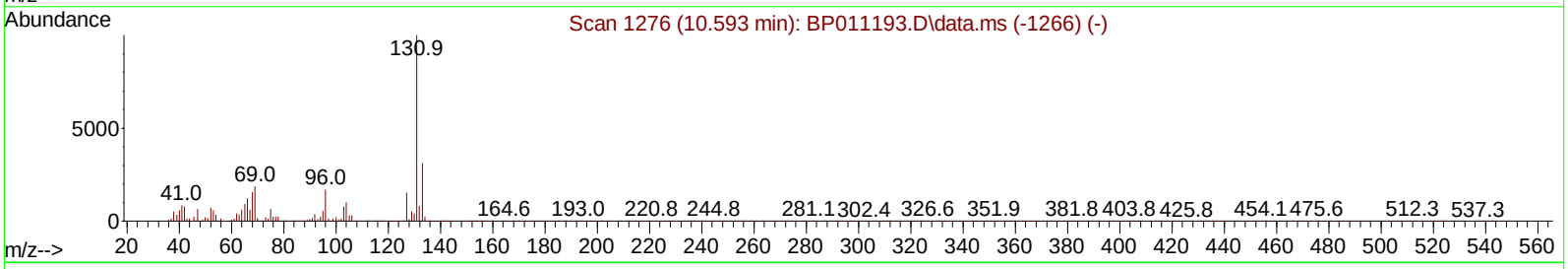

TIC: BP011205.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.592min (-0.000) 11.37 ng/ul

response 289005

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	32.41
69.00	19.90	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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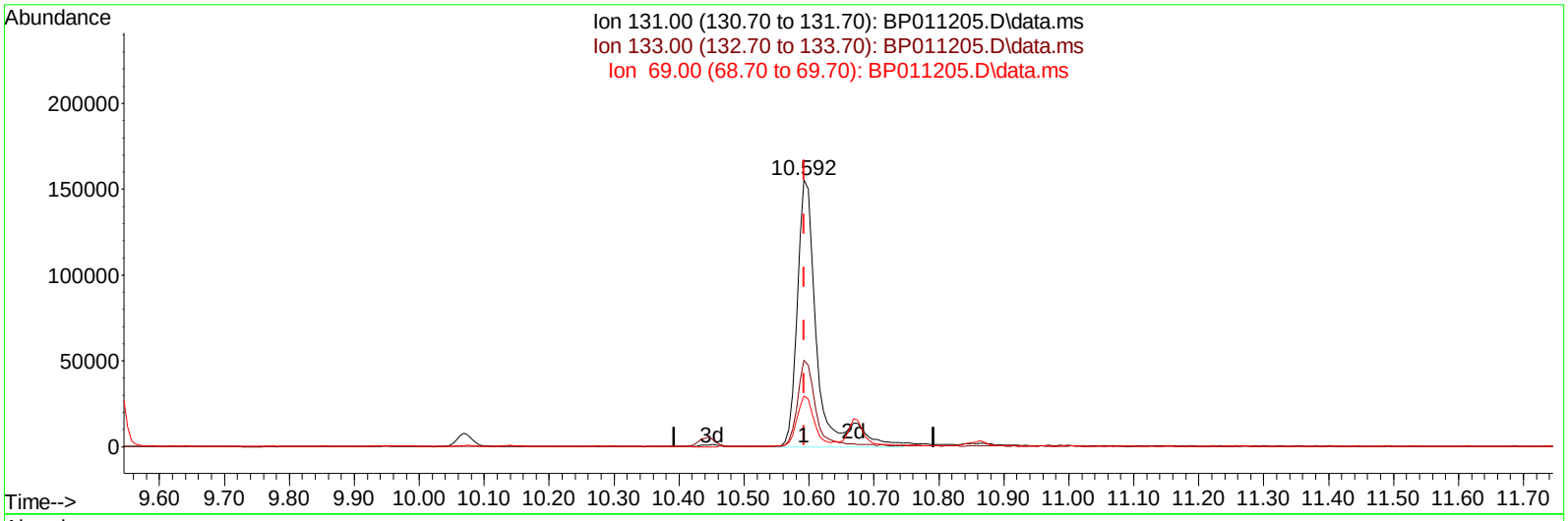

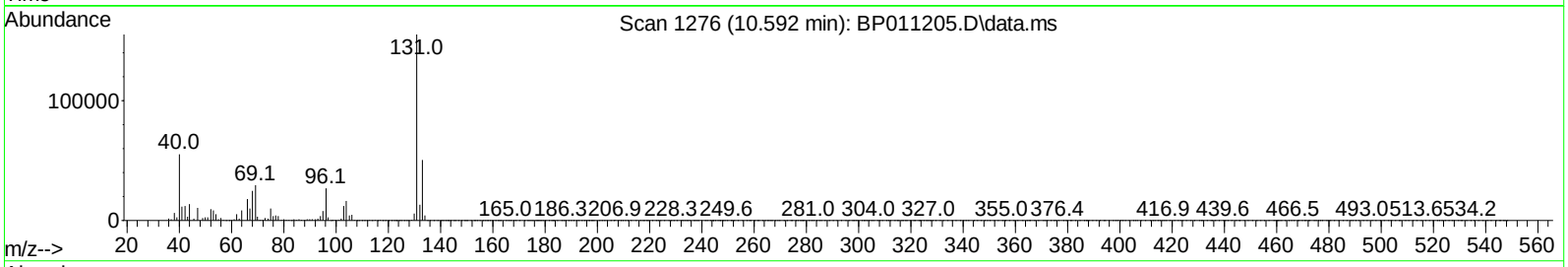

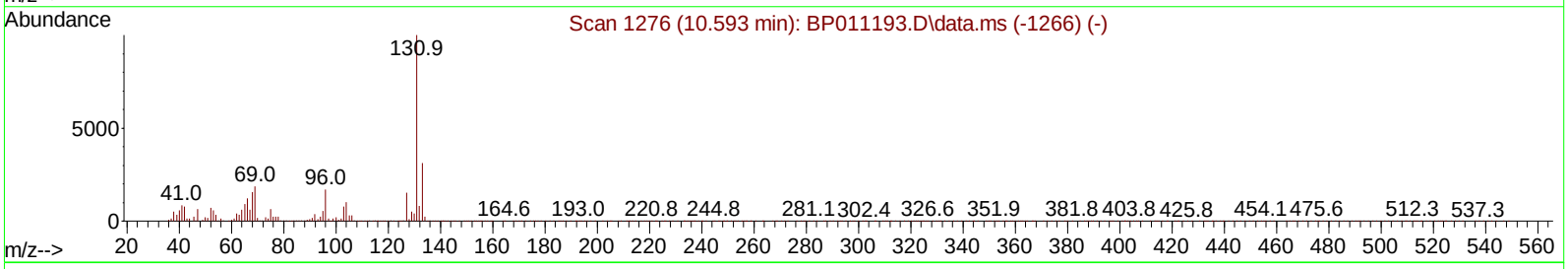

TIC: BP011205.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.592min (-0.000) 12.78 ng/ul m

response 324809

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.10	32.41
69.00	19.90	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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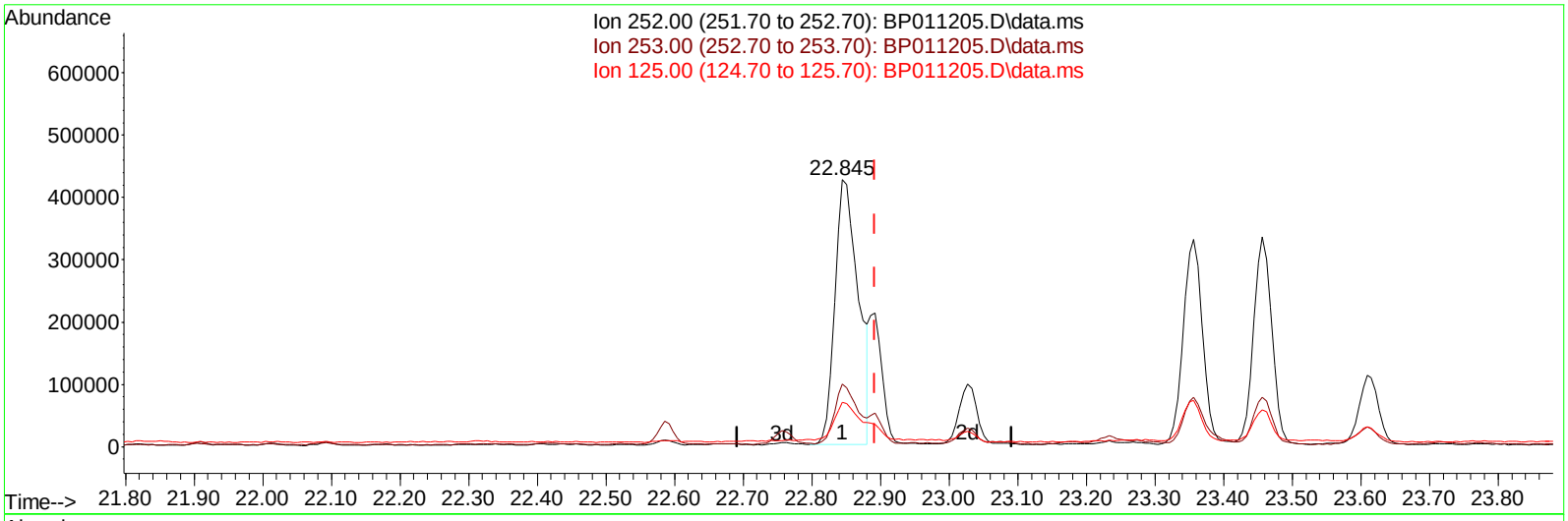

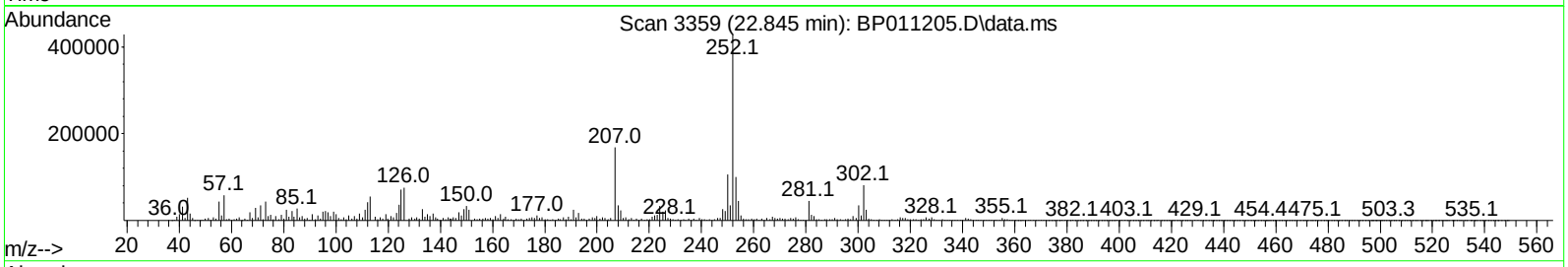

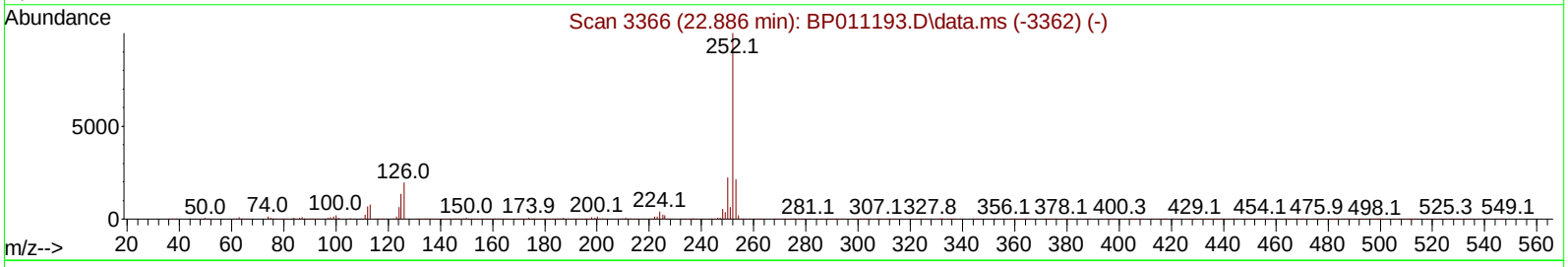

TIC: BP011205.D\data.ms

(91) Benzo(k)fluoranthene

22.845min (-0.047) 17.05 ng/ul

response 1005788

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.56
125.00	7.80	16.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

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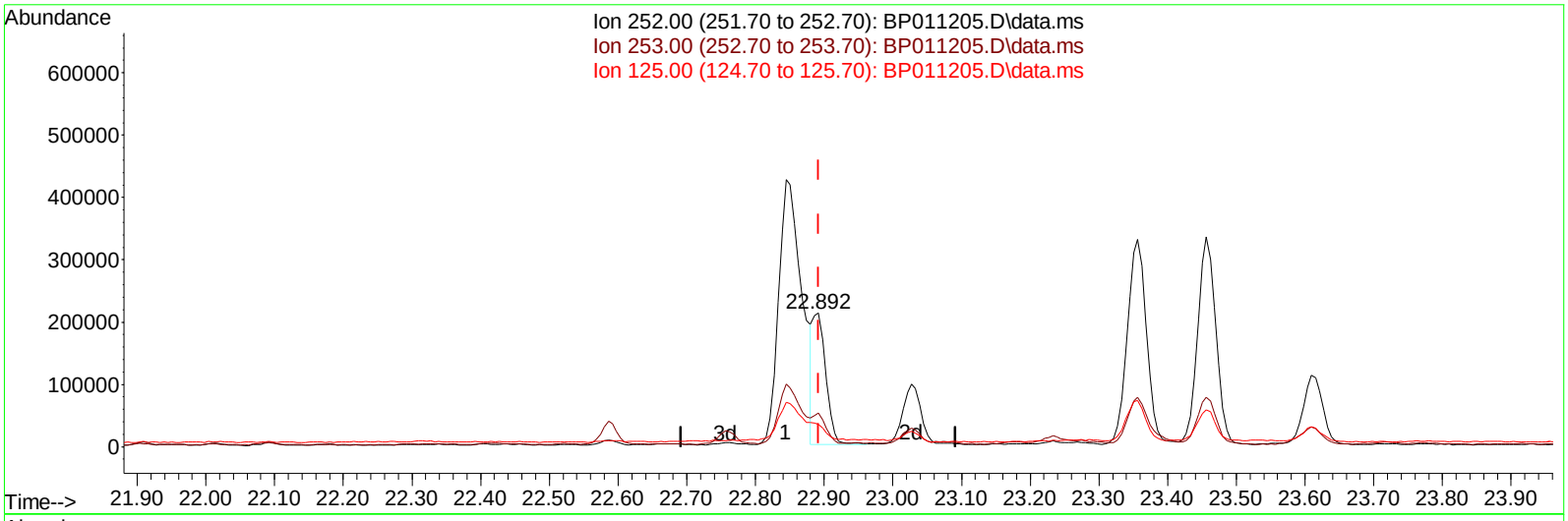

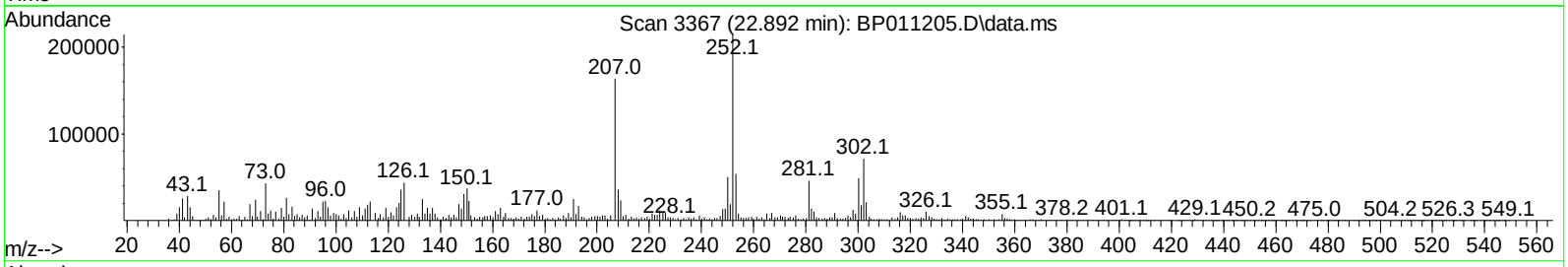

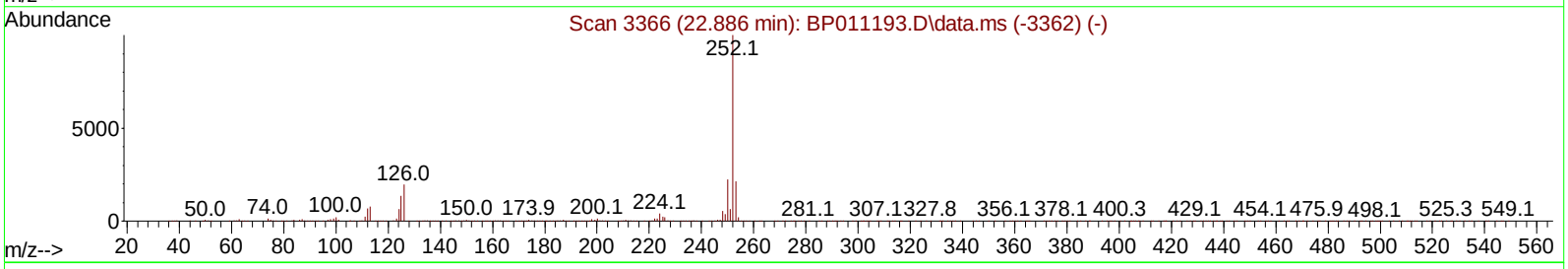

TIC: BP011205.D\data.ms

(91) Benzo(k)fluoranthene

22.892min (-0.000) 4.57 ng/ul m

response 269864

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	25.07
125.00	7.80	16.69#
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	7.651	152	289389	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1194793	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	531765	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	891751	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.215	240	860795	20.000	ng/ul	# 0.00
88) Perylene-d12	23.562	264	986108	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	14152	2.240	ng/uL	0.00
4) Pyridine-d5	3.569	84	85843m	4.802	ng/ul	0.01
7) Phenol-d5	6.834	99	531825	21.055	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	364724	20.420	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	427945	21.499	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	411349	19.908	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	206435	22.232	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	202056	22.717	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	333878	21.300	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	324809m	12.782	ng/ul	0.00
46) Dimethylphthalate-d6	13.739	166	908381	25.073	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	1137841	24.992	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	102098	15.667	ng/ul	0.01
60) Fluorene-d10	15.316	176	709788	23.315	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	67548	15.026	ng/ul	0.00
73) Anthracene-d10	17.186	188	1004940	25.576	ng/ul	0.00
81) Pyrene-d10	19.445	212	1211524	26.193	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	1290686	26.352	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.033	152	90743	1.784	ng/ul	99
61) Fluorene	15.375	166	37535	1.069	ng/ul	97
72) Phenanthrene	17.127	178	424052	8.689	ng/ul	99
74) Anthracene	17.221	178	202126	4.186	ng/ul	99
77) Carbazole	17.504	167	100260	2.344	ng/ul	97
80) Fluoranthene	19.121	202	868676	15.204	ng/ul#	88
82) Pyrene	19.474	202	788902	13.436	ng/ul#	83
85) Benzo(a)anthracene	21.198	228	466836	8.724	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.133	149	89765	2.526	ng/ul#	92
87) Chrysene	21.251	228	523937	9.849	ng/ul	96
90) Benzo(b)fluoranthene	22.845	252	1005788	16.179	ng/ul#	91
91) Benzo(k)fluoranthene	22.892	252	269864m	4.574	ng/ul	
93) Benzo(a)pyrene	23.456	252	613793	10.122	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	25.992	276	501187	6.709	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.003	278	142899	2.230	ng/ul#	76
96) Benzo(g,h,i)perylene	26.733	276	470938	7.289	ng/ul#	83

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

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