Quantitation Report (Qedit)

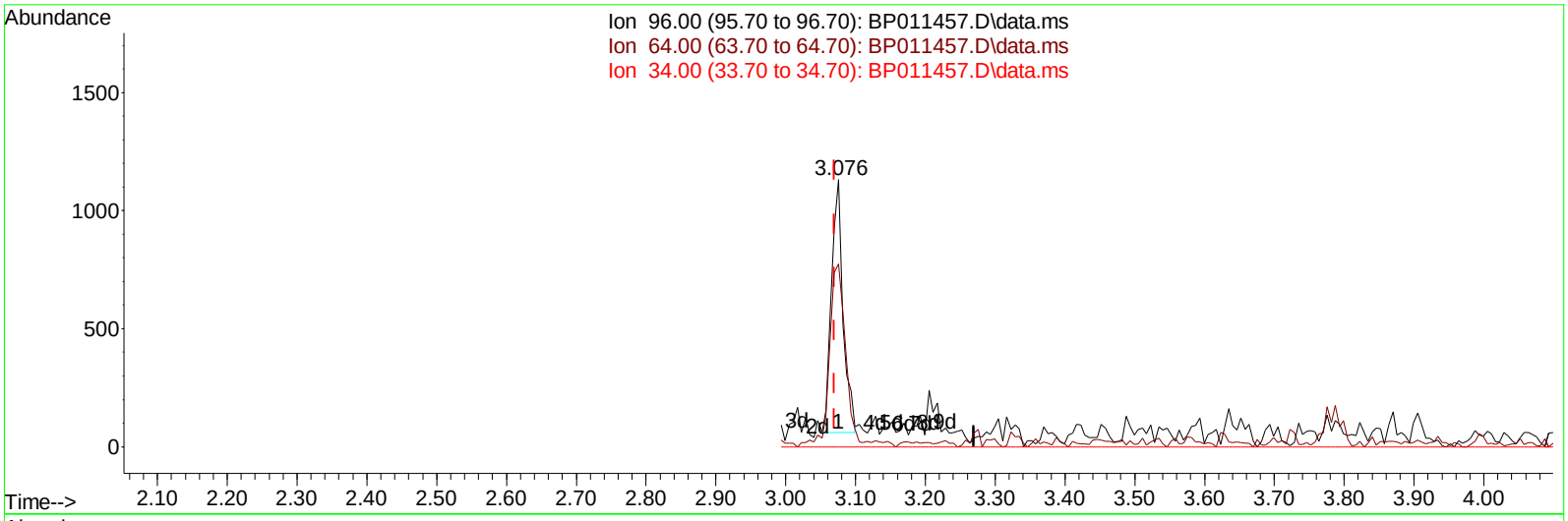
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011457.D
Acq On : 17 Aug 2022 11:55
Operator : CG/JU
Sample : N4173-07 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

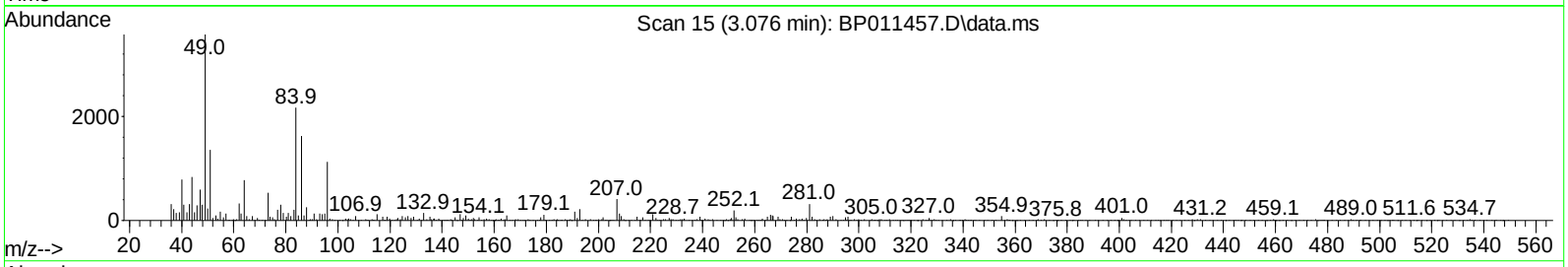
Quant Time: Aug 17 23:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

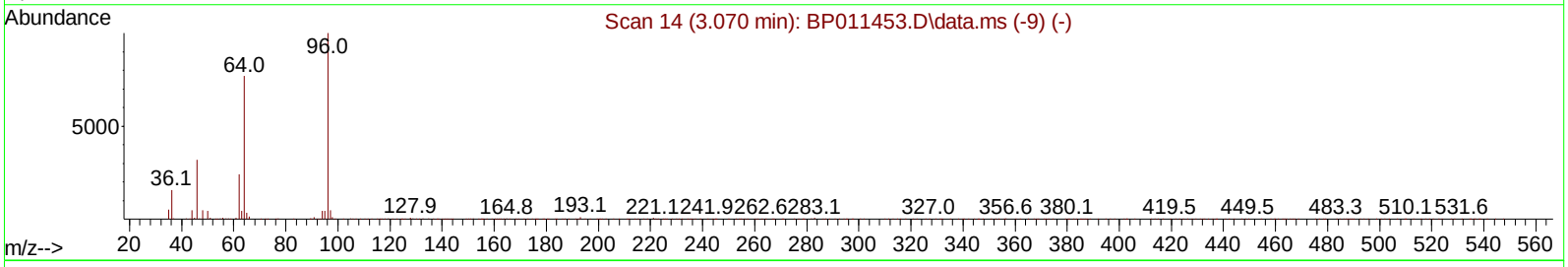
Instrument :
BNA_P
ClientSampleId :
EX7P3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/18/2022
Supervised By :Sohil Jodhani 08/18/2022







TIC: BP011457.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.076min (+ 0.006) 0.32 ng/uL

response 1215

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.50	68.58
34.00	0.00	0.00
0.00	0.00	0.00

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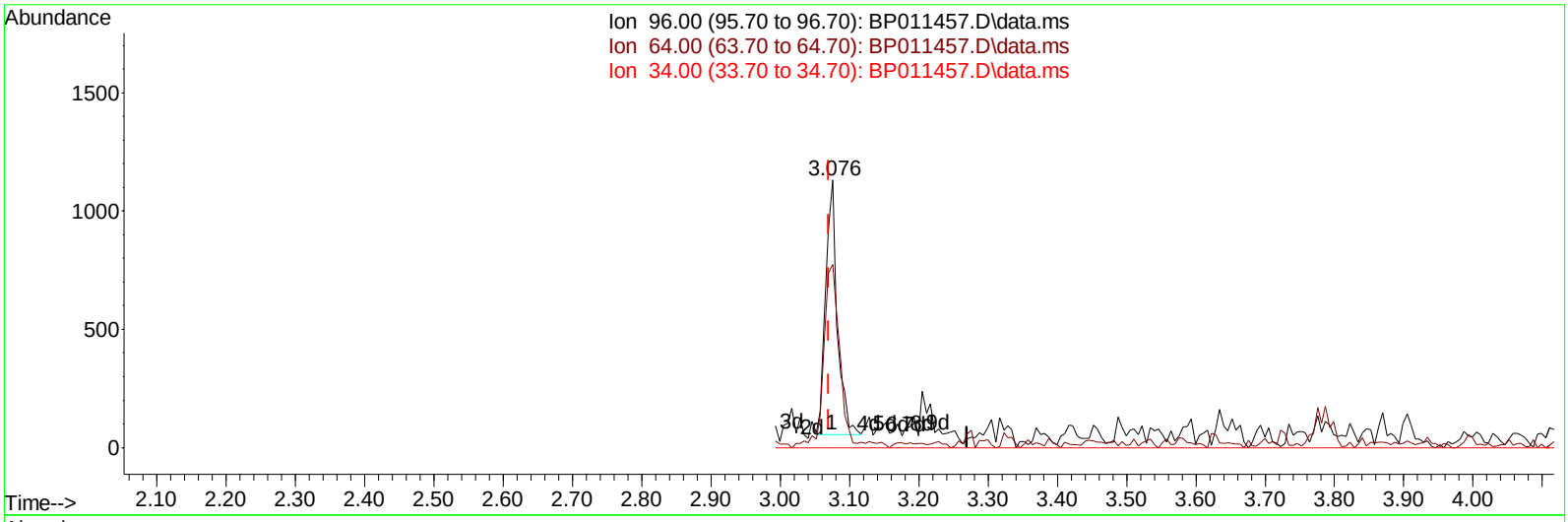

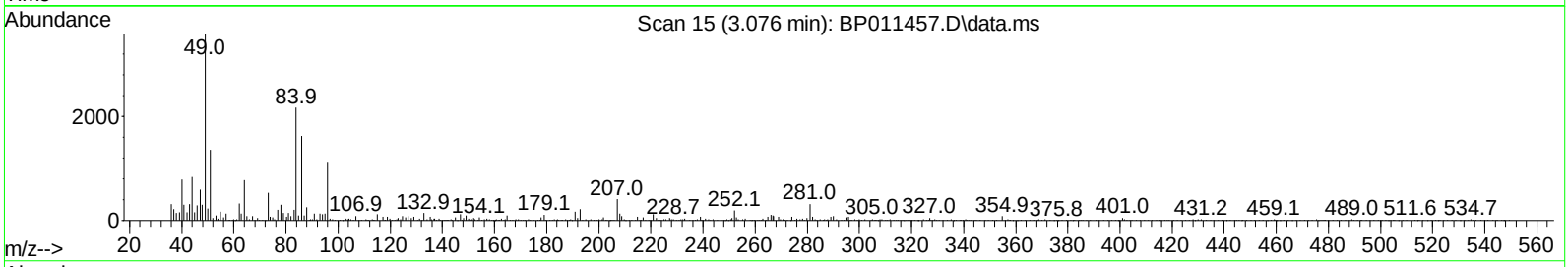

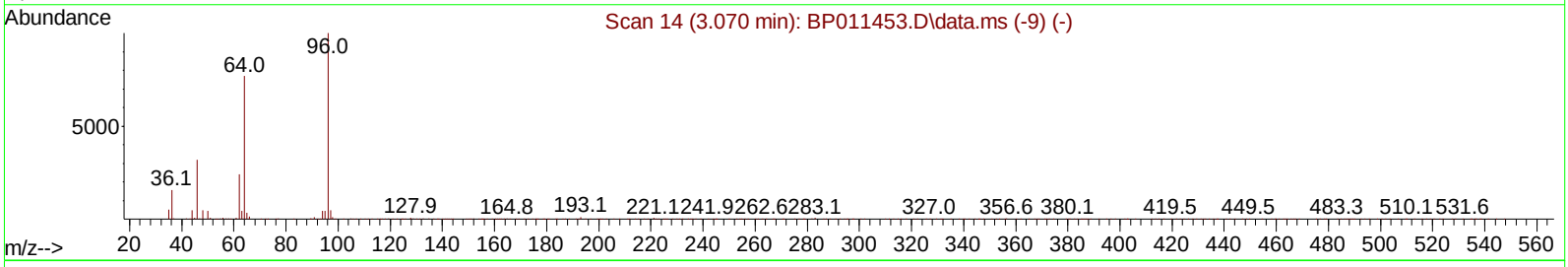

TIC: BP011457.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.076min (+ 0.006) 0.33 ng/uL m

response 1250

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.50	68.58
34.00	0.00	0.00
0.00	0.00	0.00

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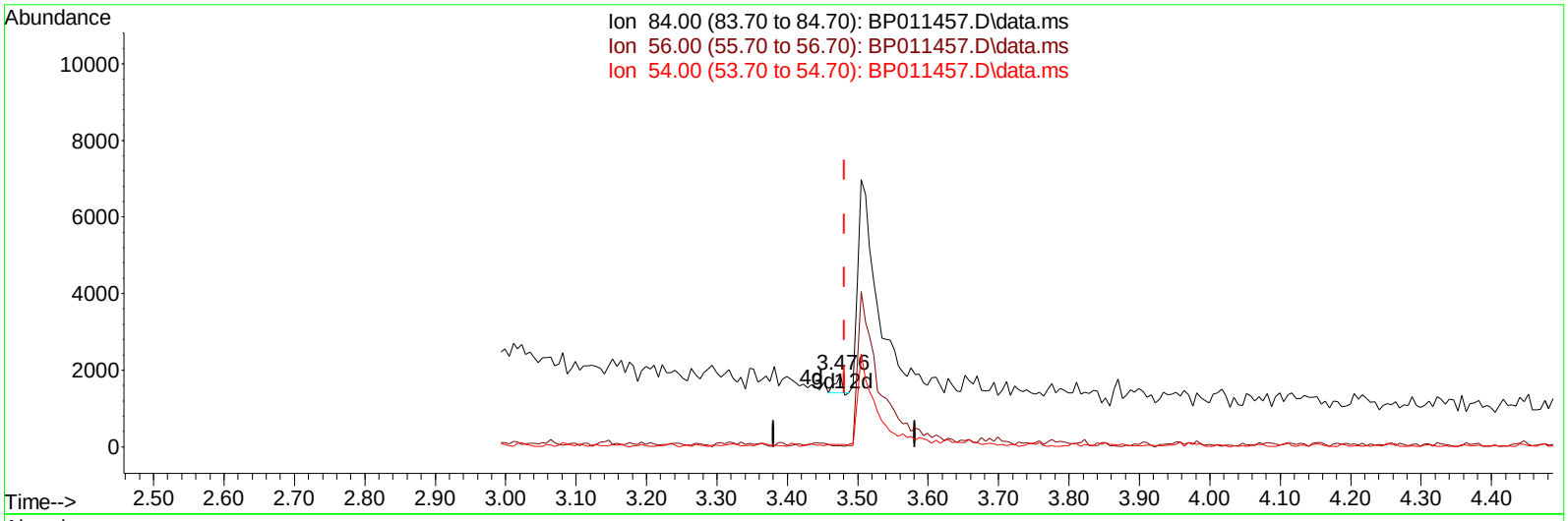

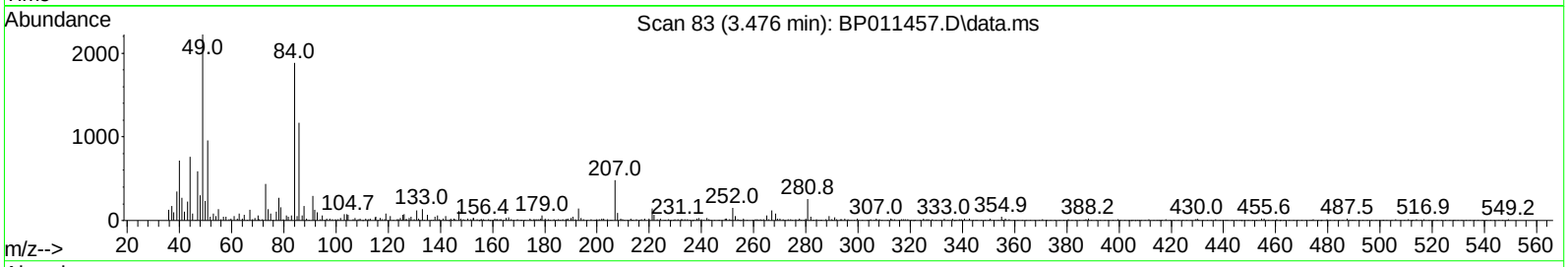

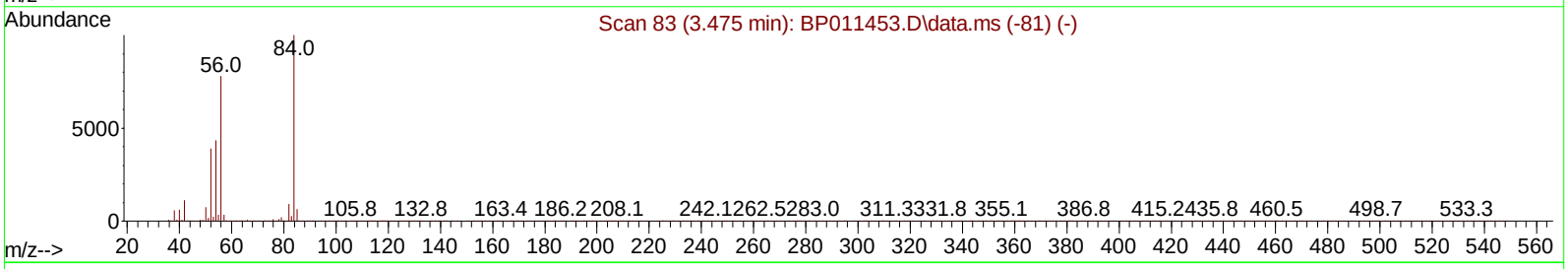

TIC: BP011457.D\data.ms

(4) Pyridine-d5 (S)

3.476min (-0.005) 0.03 ng/ul

response 318

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	72.90	1.01#
54.00	42.10	2.92#
0.00	0.00	0.00

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ClientSampleId :
EX7P3

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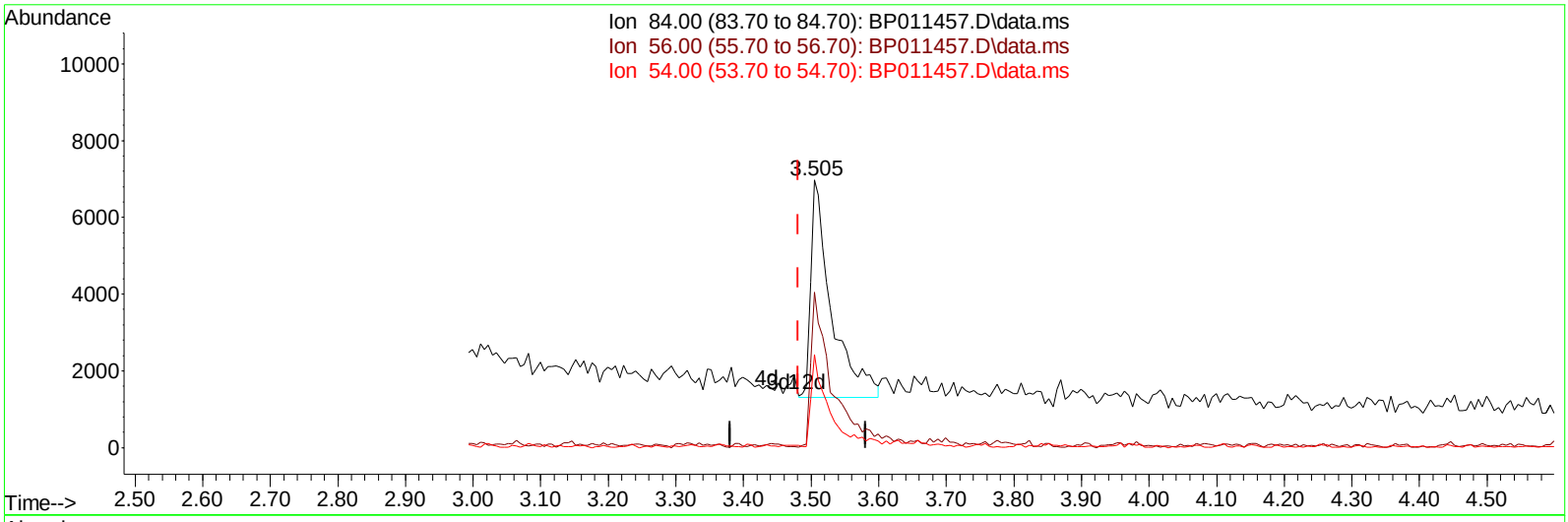

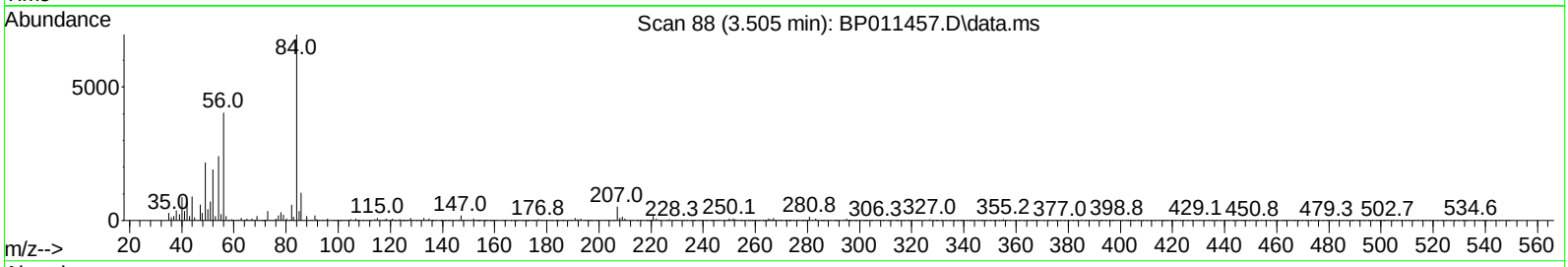

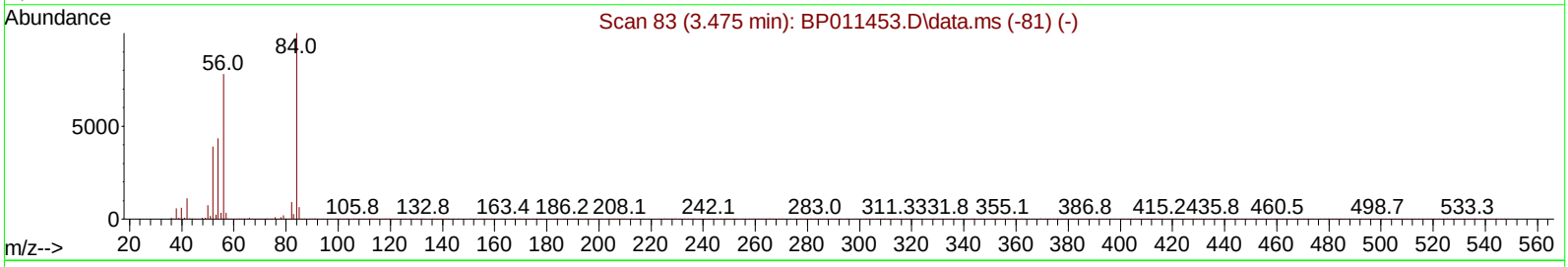

TIC: BP011457.D\data.ms

(4) Pyridine-d5 (S)

3.505min (+ 0.024) 1.23 ng/ul m

response 11948

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	72.90	58.09#
54.00	42.10	34.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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BNA_P
ClientSampleId :
EX7P3

Manual IntegrationsAPPROVED

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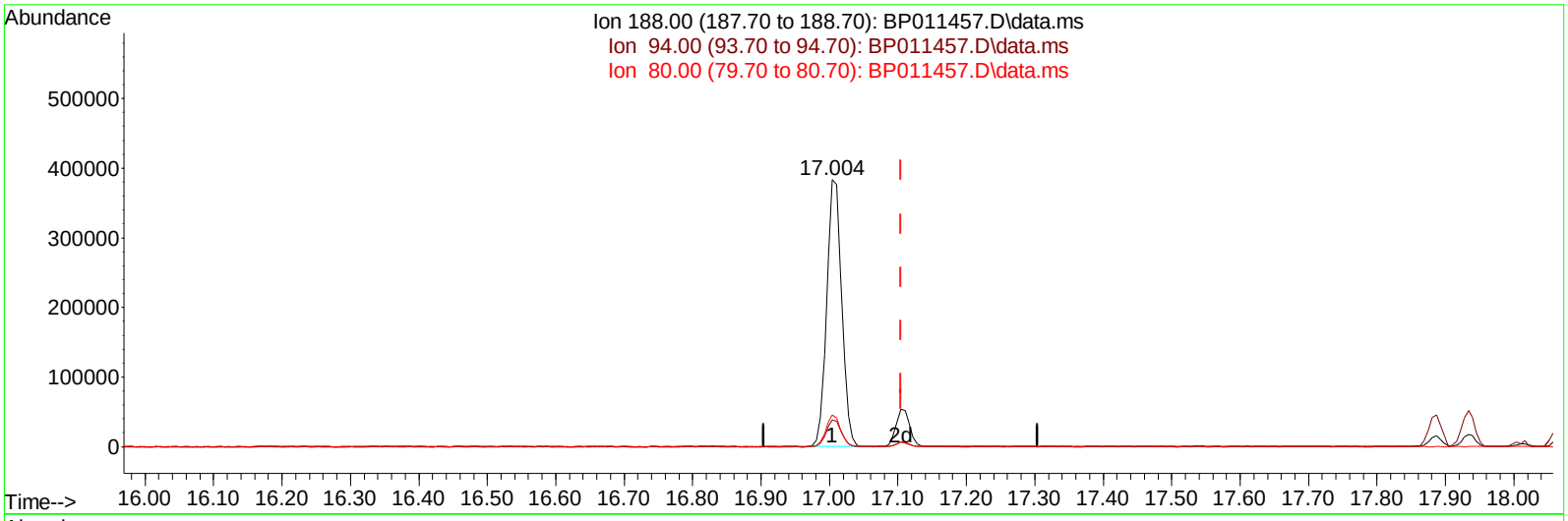

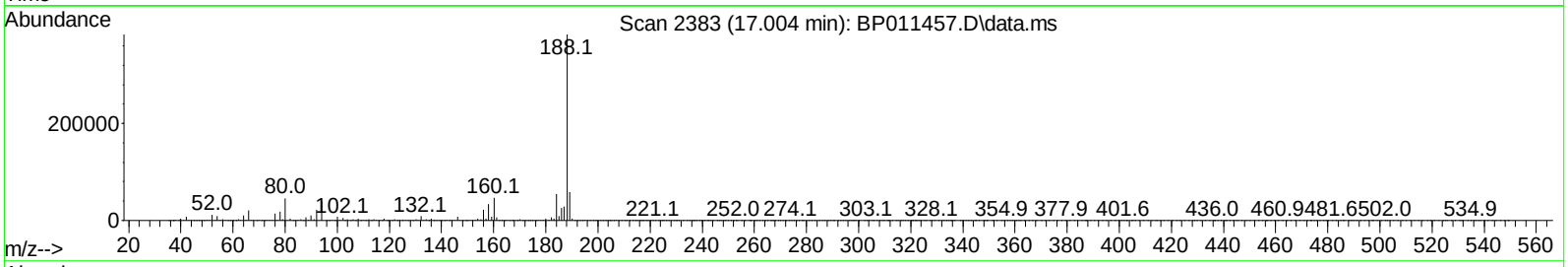

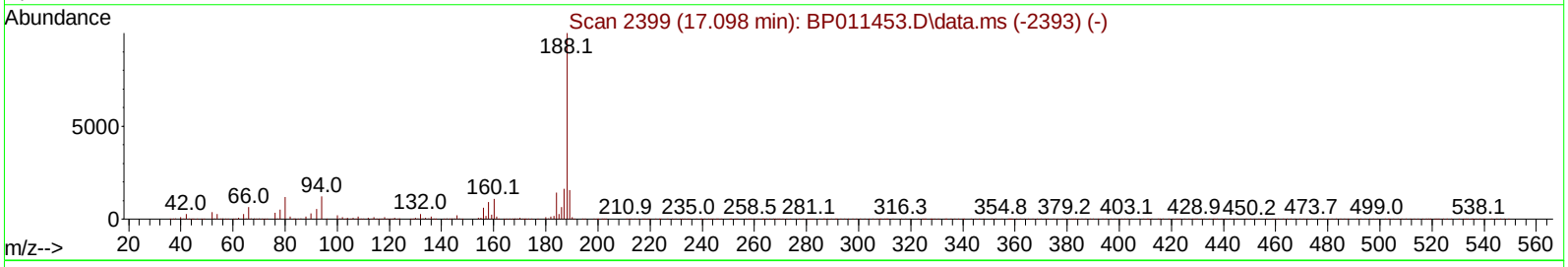

TIC: BP011457.D\data.ms

(73) Anthracene-d10 (S)

17.004min (-0.100) 22.58 ng/ul

response 580981

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	10.02
80.00	10.40	12.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 6 Sample Multiplier: 1

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BNA_P
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EX7P3

Manual IntegrationsAPPROVED

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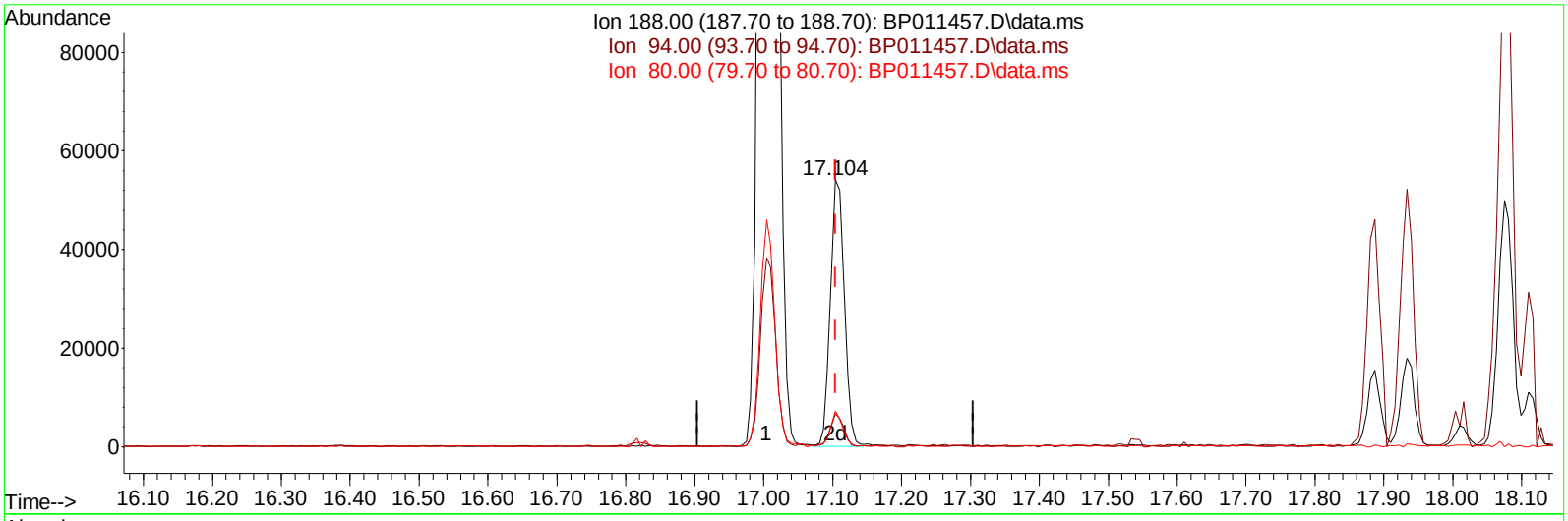

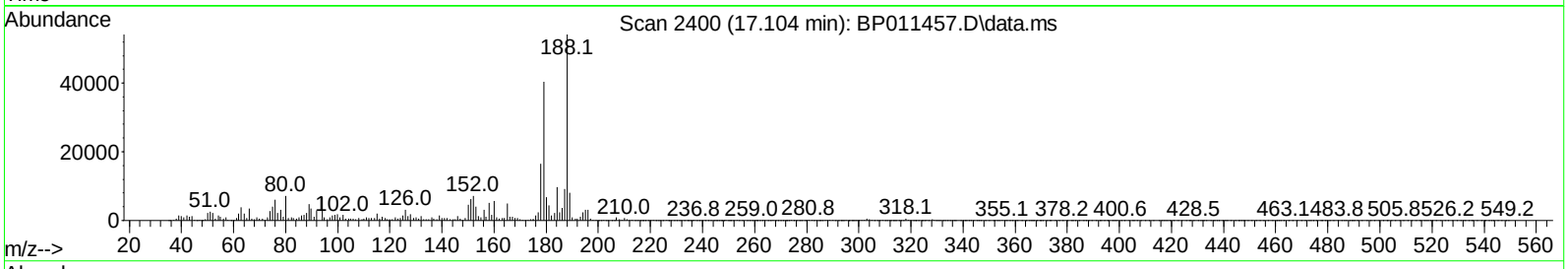

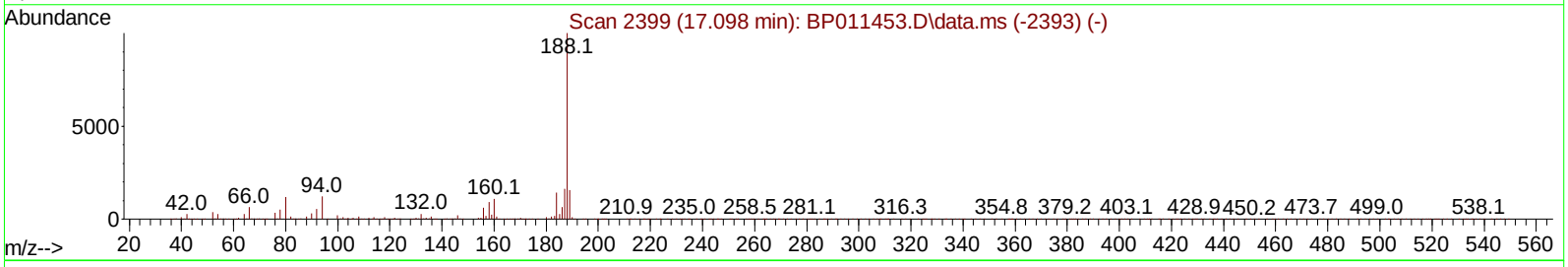

TIC: BP011457.D\data.ms

(73) Anthracene-d10 (S)

17.104min (+ 0.000) 2.96 ng/ul m

response 76269

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	12.40
80.00	10.40	13.31#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	117329	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	527461	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.234	164	302231	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.004	188	580981	20.000	ng/ul	0.00
79) Chrysene-d12	21.145	240	513008	20.000	ng/ul	0.01
88) Perylene-d12	23.439	264	520945	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.076	96	1250m	0.331	ng/uL	0.00
4) Pyridine-d5	3.505	84	11948m	1.234	ng/ul	0.02
7) Phenol-d5	6.746	99	24955	2.314	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	16154	2.306	ng/ul	0.00
11) 2-Chlorophenol-d4	7.093	132	20573	2.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	19645	2.276	ng/ul	0.00
21) Nitrobenzene-d5	8.722	128	9097	2.396	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	8667	2.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	17887	2.507	ng/ul	0.00
31) 4-Chloroaniline-d4	10.505	131	17923	1.509	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166	58952	2.758	ng/ul	0.00
49) Acenaphthylene-d8	13.922	160	63069	2.655	ng/ul	0.00
54) 4-Nitrophenol-d4	14.475	143	4532	1.100	ng/ul	0.01
60) Fluorene-d10	15.234	176	51268	2.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.381	200	1877	0.598	ng/ul	0.01
73) Anthracene-d10	17.104	188	76269m	2.964	ng/ul	0.00
81) Pyrene-d10	19.375	212	79492	3.063	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.292	264	74286	2.931	ng/ul	0.01
Target Compounds						Qvalue
18) 4-Methylphenol	8.346	108	11437	1.266	ng/ul	94
30) Naphthalene	10.399	128	458858	16.476	ng/ul	99
36) 2-Methylnaphthalene	12.022	142	144389	7.969	ng/ul	99
37) 1-Methylnaphthalene	12.246	142	123796	6.736	ng/ul	98
43) 1,1'-Biphenyl	13.057	154	54988	2.442	ng/ul	98
50) Acenaphthylene	13.951	152	564667	20.006	ng/ul	98
52) Acenaphthene	14.293	153	160223	8.475	ng/ul	98
56) Dibenzofuran	14.634	168	316004	12.121	ng/ul	99
61) Fluorene	15.293	166	315599	14.798	ng/ul	98
72) Phenanthrene	17.057	178	7315178	232.622	ng/ul	99
74) Anthracene	17.140	178	1023301	32.255	ng/ul	99
77) Carbazole	17.422	167	605140	20.279	ng/ul	99
80) Fluoranthene	19.057	202	9718771	304.478	ng/ul	96
82) Pyrene	19.410	202	8804329	262.511	ng/ul	96
85) Benzo(a)anthracene	21.128	228	3282364	105.018	ng/ul	96
87) Chrysene	21.180	228	3467432	112.935	ng/ul	97
90) Benzo(b)fluoranthene	22.757	252	4429866	136.703	ng/ul	98
91) Benzo(k)fluoranthene	22.792	252	1500792	48.532	ng/ul	97
93) Benzo(a)pyrene	23.351	252	3257292	102.957	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.827	276	2317143	65.664	ng/ul	96
95) Dibenzo(a,h)anthracene	25.833	278	523646	17.234	ng/ul#	80
96) Benzo(g,h,i)perylene	26.557	276	1930706	64.321	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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