Quantitation Report (Qedit)

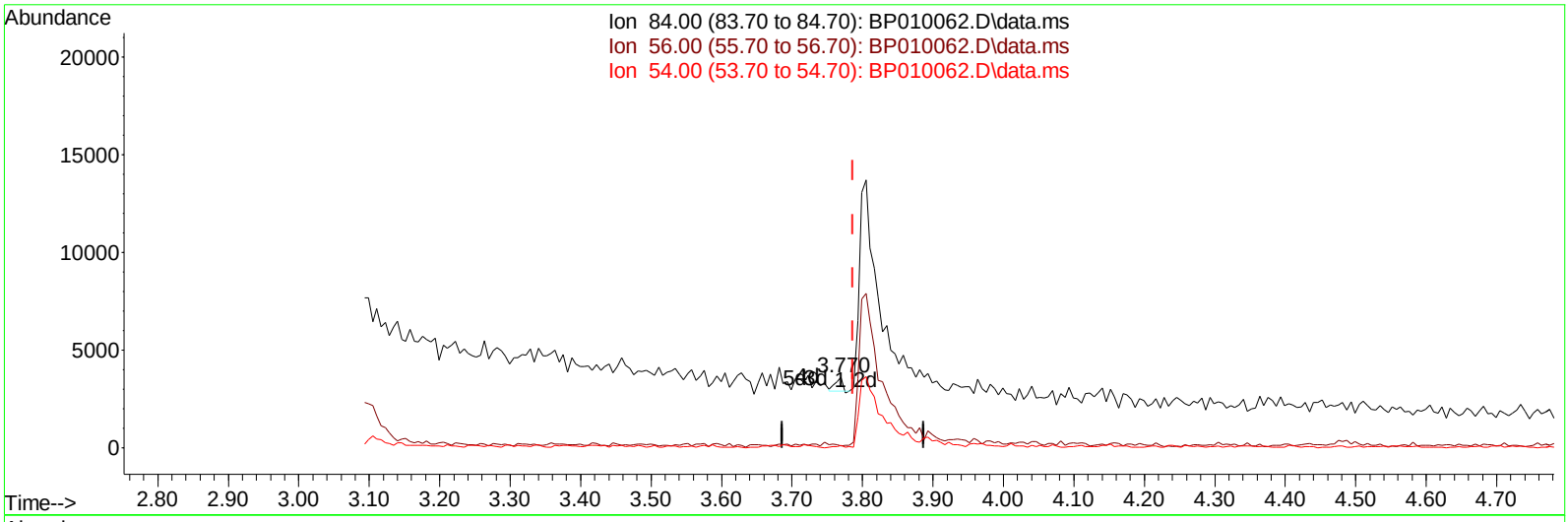
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010062.D
Acq On : 22 Apr 2022 19:26
Operator : CG/JU
Sample : N2373-08DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

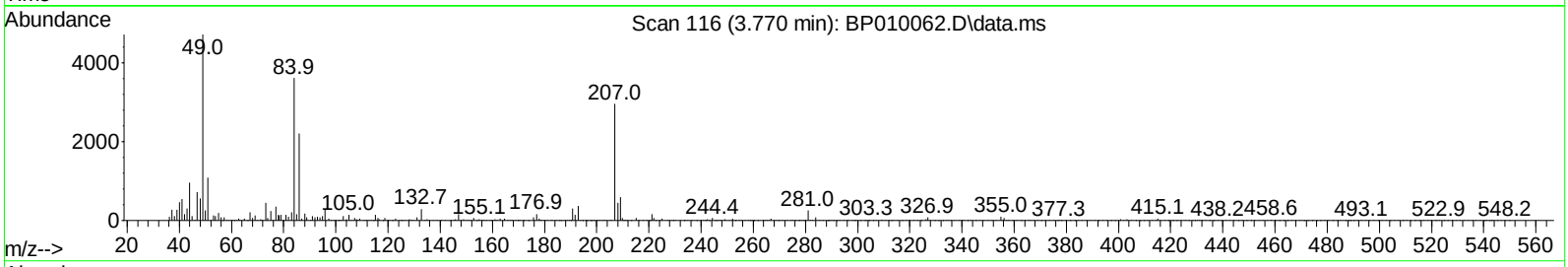
Quant Time: Apr 22 23:30:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

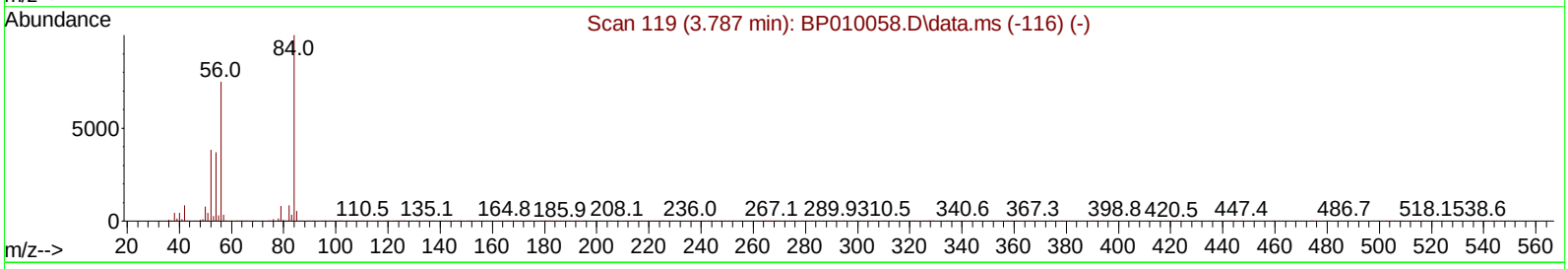
Instrument :
BNA_P
ClientSampleId :
BFFE0DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022







TIC: BP010062.D\data.ms

(4) Pyridine-d5 (S)

3.770min (-0.017) 0.04 ng/ul

response 496

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	2.30#
54.00	24.80	3.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010062.D
Acq On : 22 Apr 2022 19:26
Operator : CG/JU
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Misc :
ALS Vial : 58 Sample Multiplier: 1

Quant Time: Apr 22 23:30:31 2022
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Quant Title : SVOA CALIBRATION
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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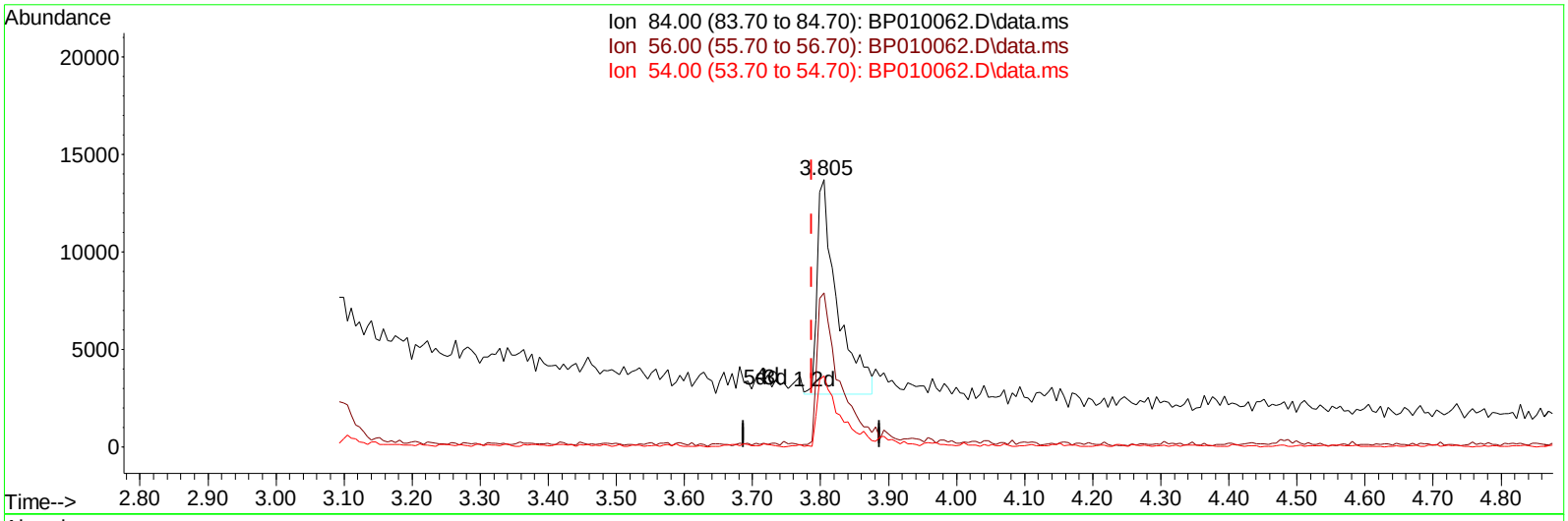

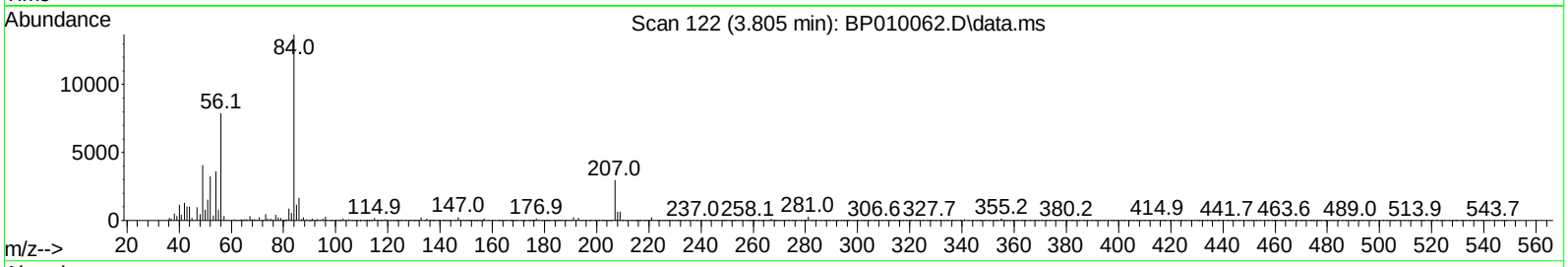

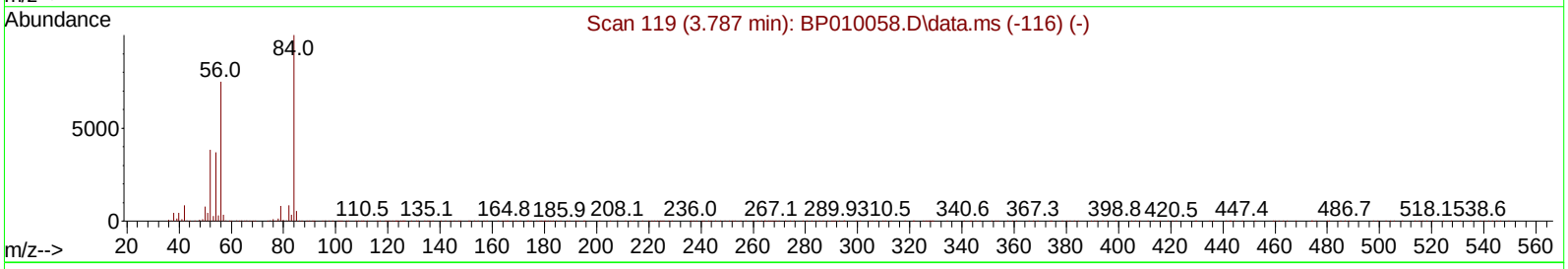

TIC: BP010062.D\data.ms

(4) Pyridine-d5 (S)

3.805min (+ 0.018) 1.98 ng/ul m

response 22381

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	57.71#
54.00	24.80	26.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 22 Apr 2022 19:26
Operator : CG/JU
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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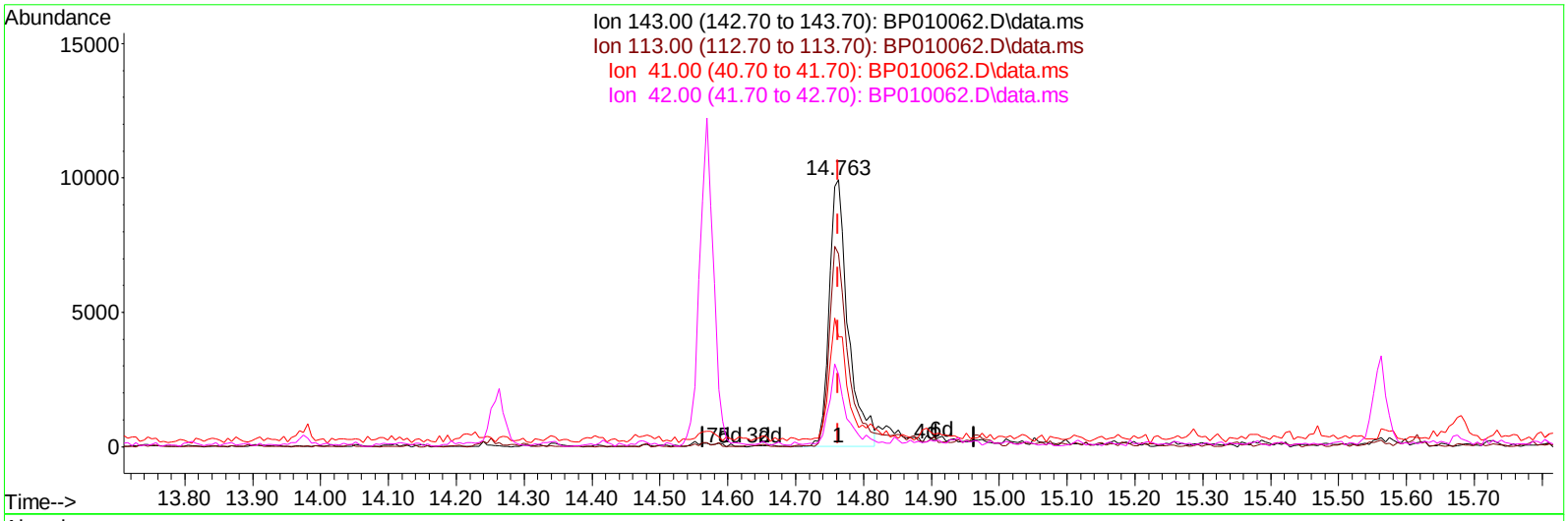

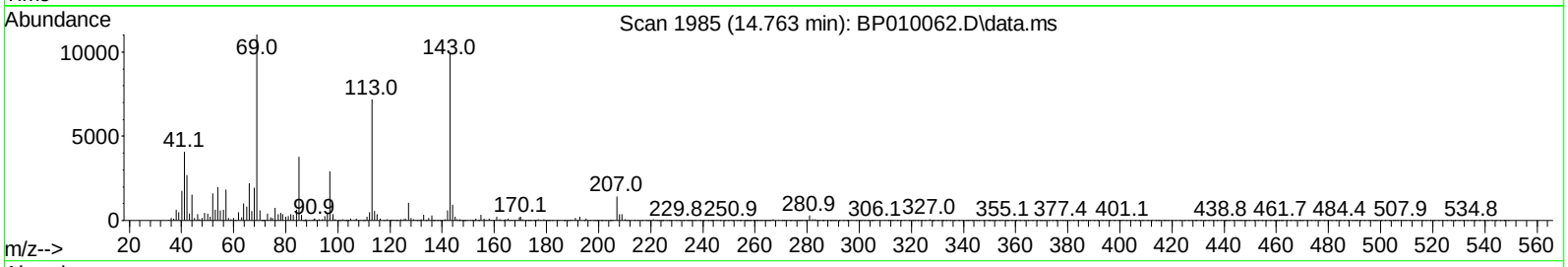

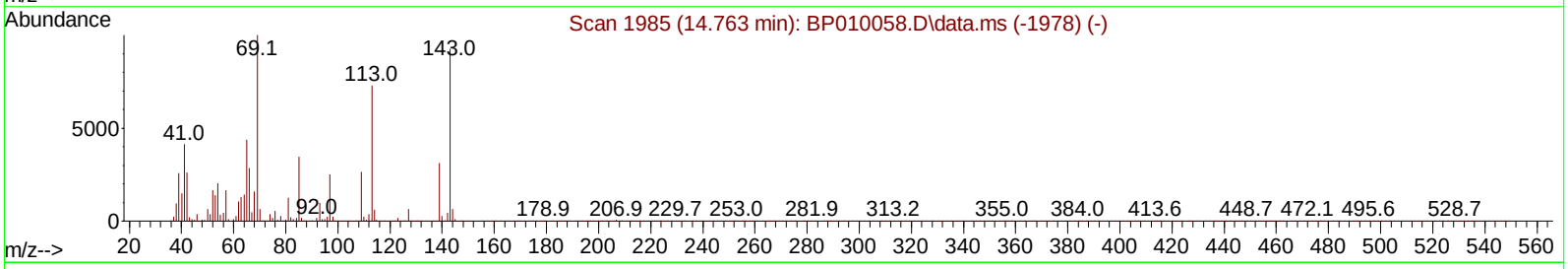

TIC: BP010062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.000) 2.32 ng/ul

response 19329

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	72.30#
41.00	23.20	41.15#
42.00	18.00	26.98#

Quantitation Report (Qedit)

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Acq On : 22 Apr 2022 19:26
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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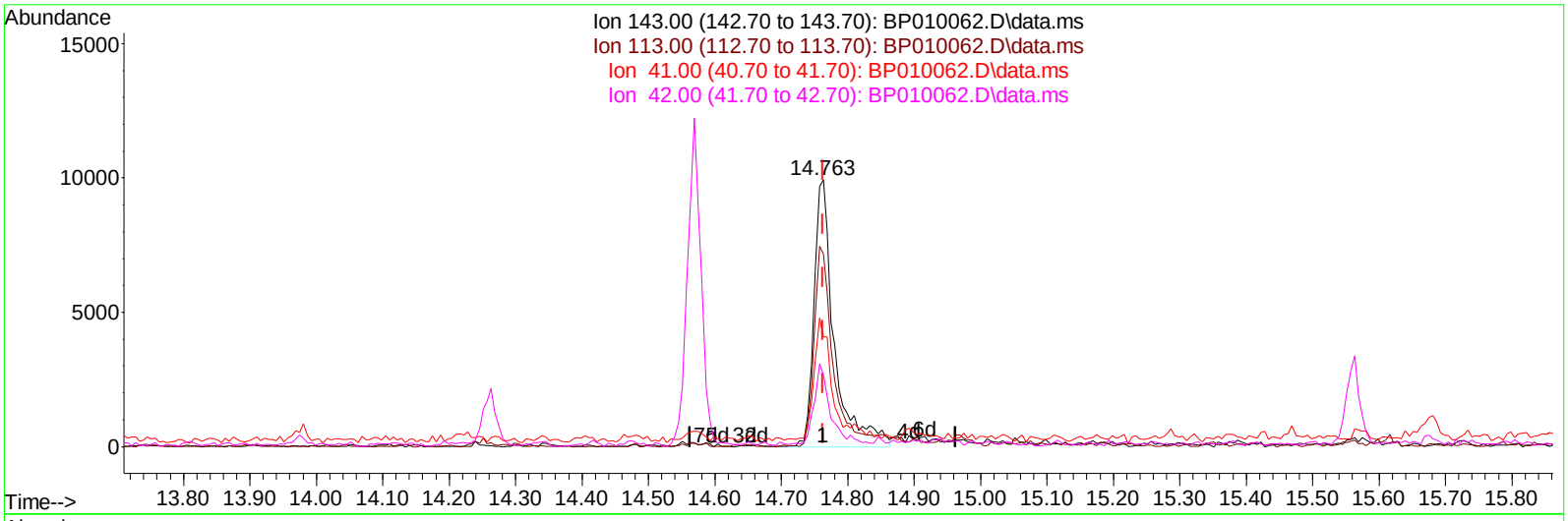

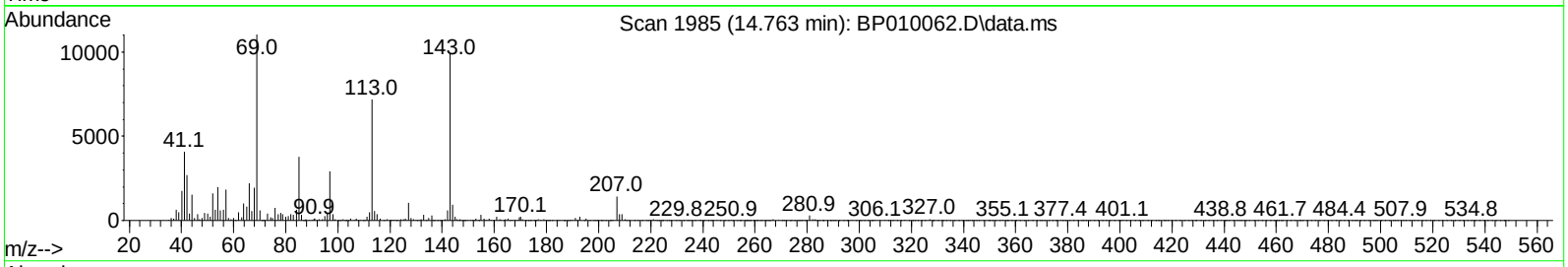

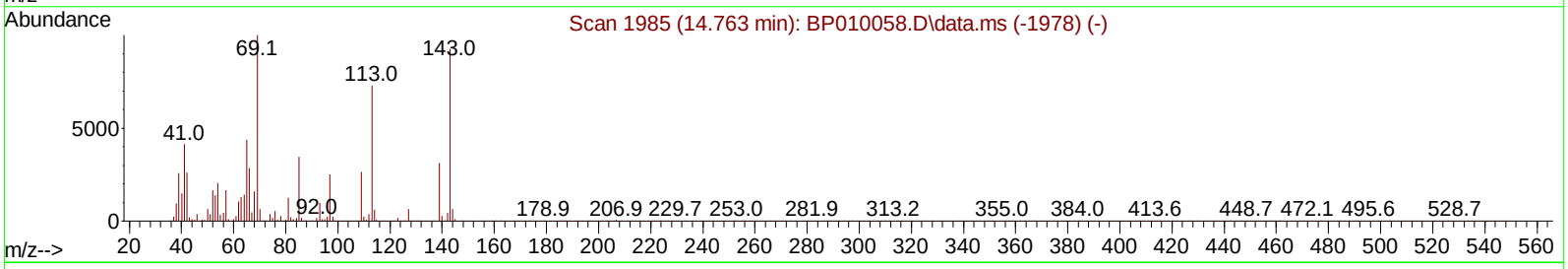

TIC: BP010062.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.763min (+ 0.000) 2.52 ng/ul m

response 21037

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	72.30#
41.00	23.20	41.15#
42.00	18.00	26.98#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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Operator : CG/JU
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
BFFE0DL

Manual IntegrationsAPPROVED

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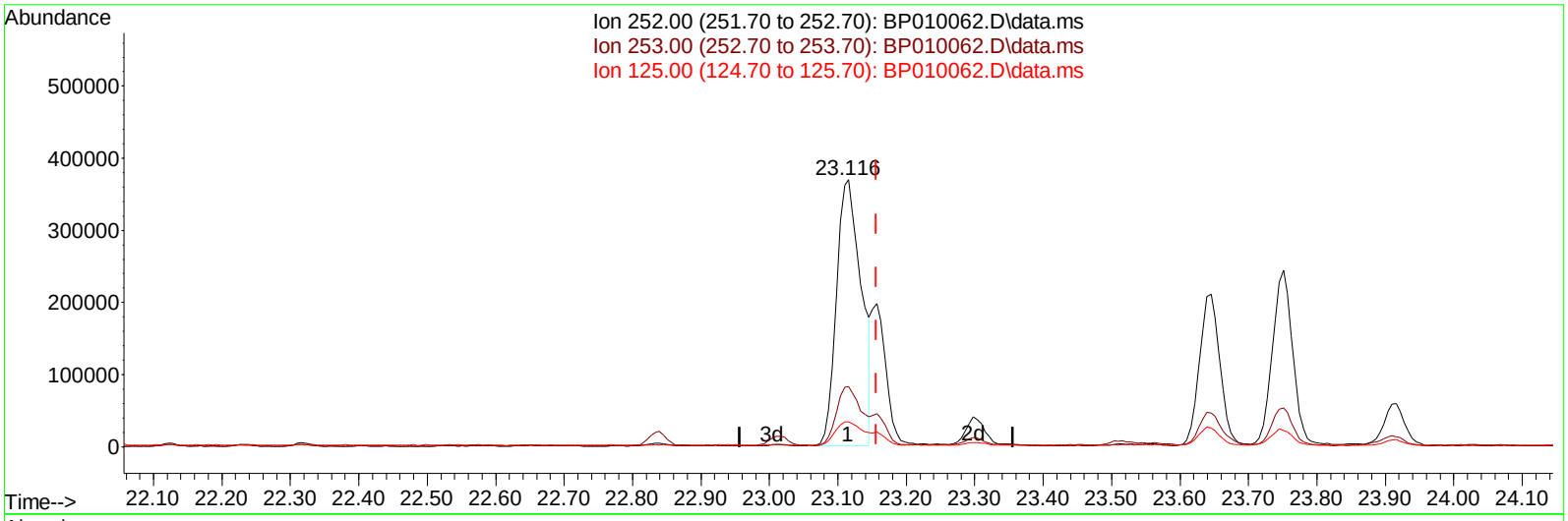

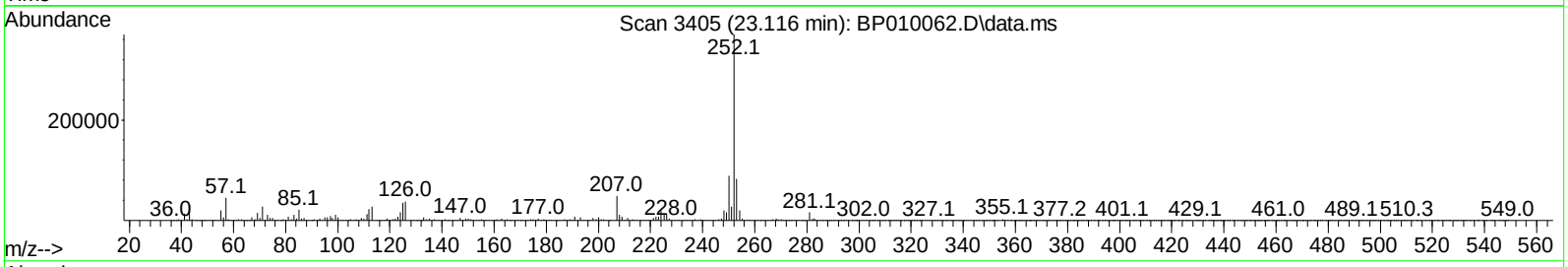

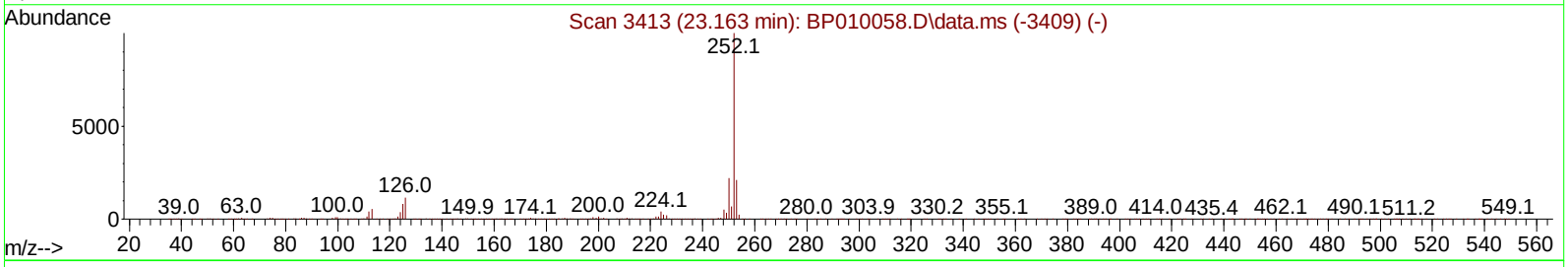

TIC: BP010062.D\data.ms

(91) Benzo(k)fluoranthene

23.116min (-0.041) 14.73 ng/ul

response 926511

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.51
125.00	6.40	9.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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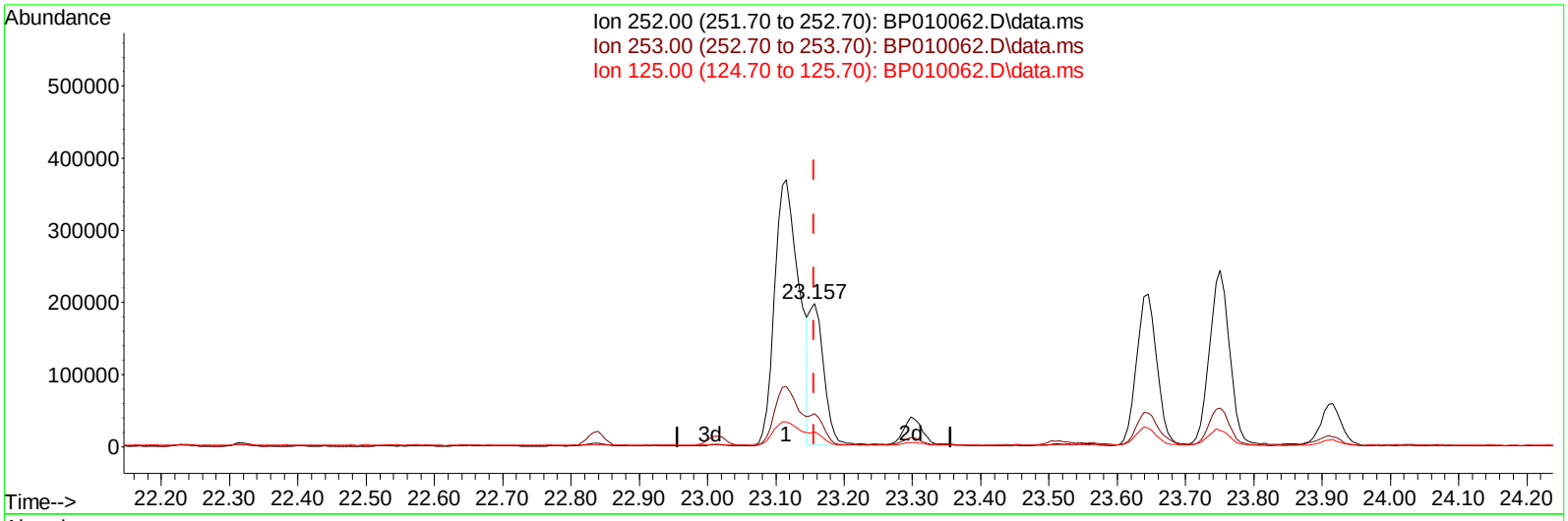

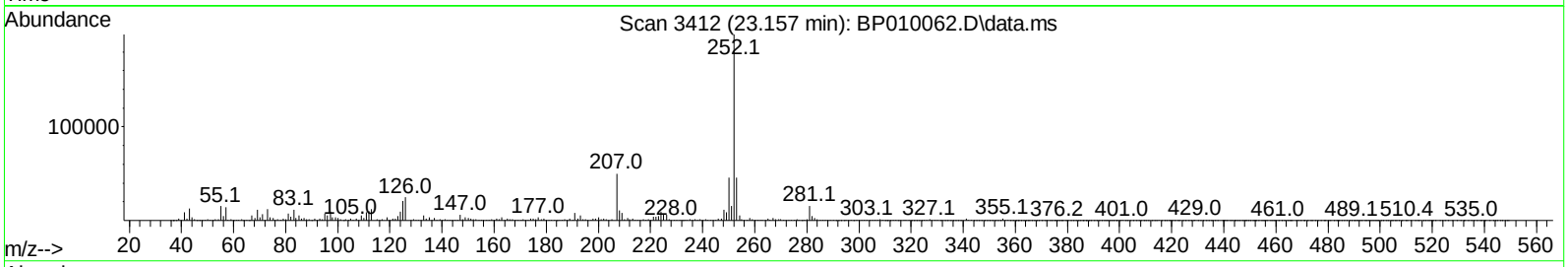

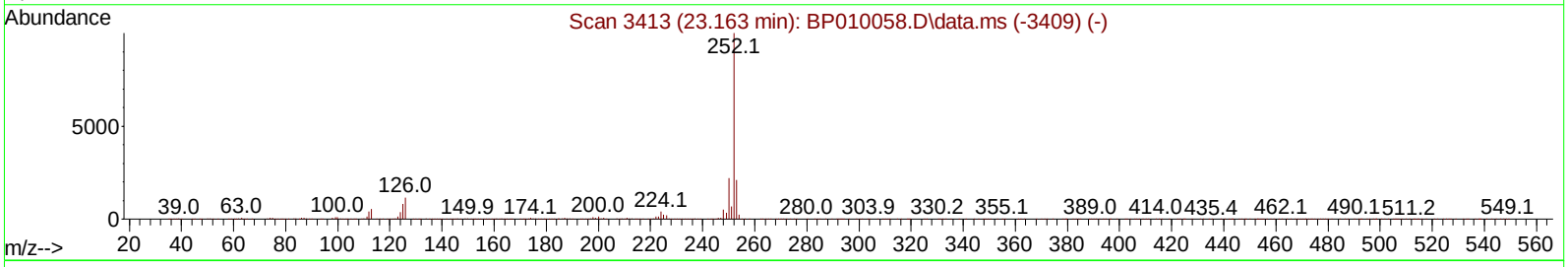

TIC: BP010062.D\data.ms

(91) Benzo(k)fluoranthene

23.157min (+ 0.000) 4.55 ng/ul m

response 285878

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.97
125.00	6.40	10.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010062.D
Acq On : 22 Apr 2022 19:26
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Sample : N2373-08DL 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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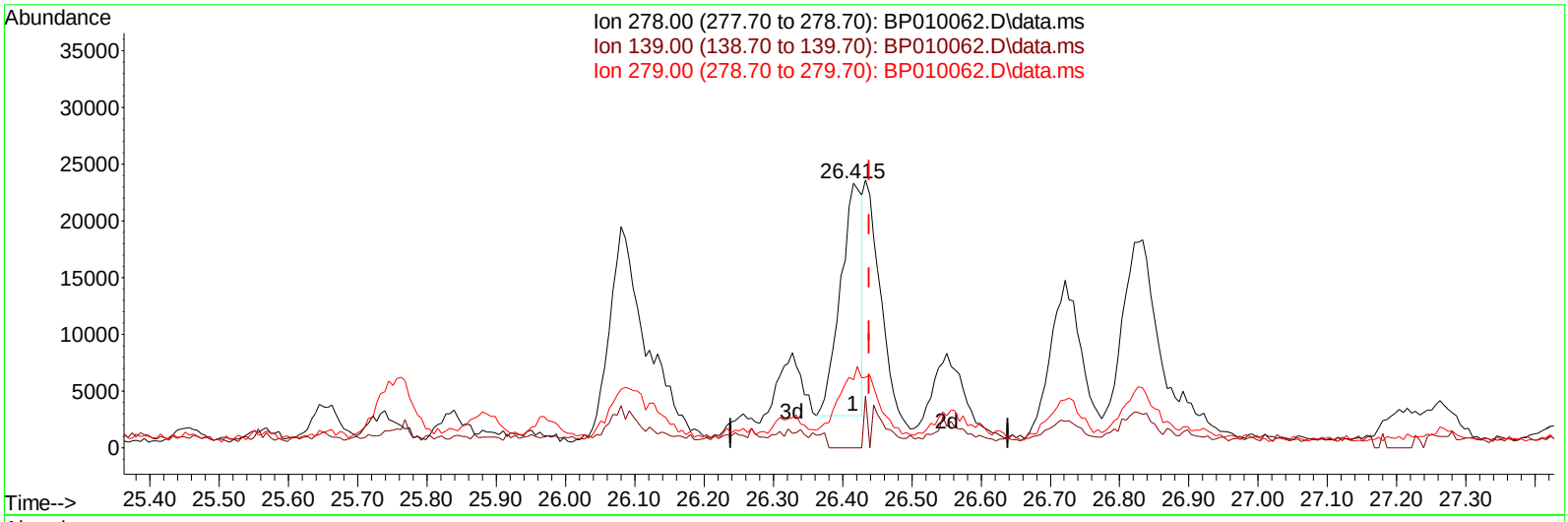

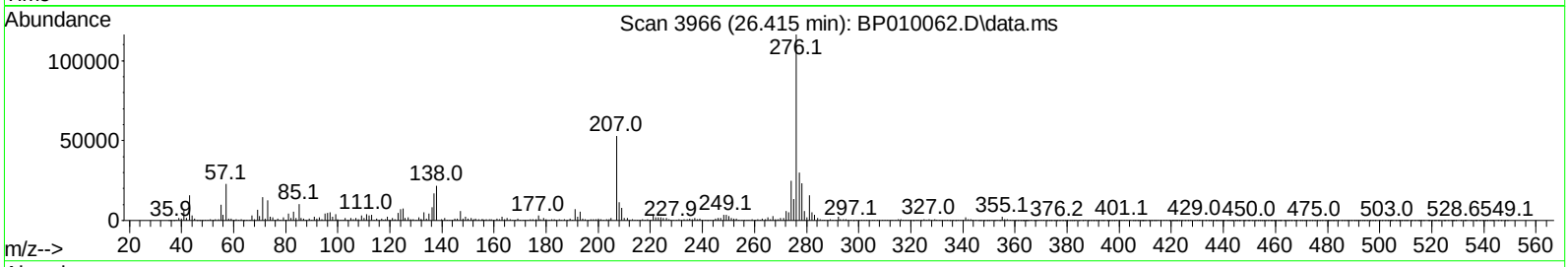

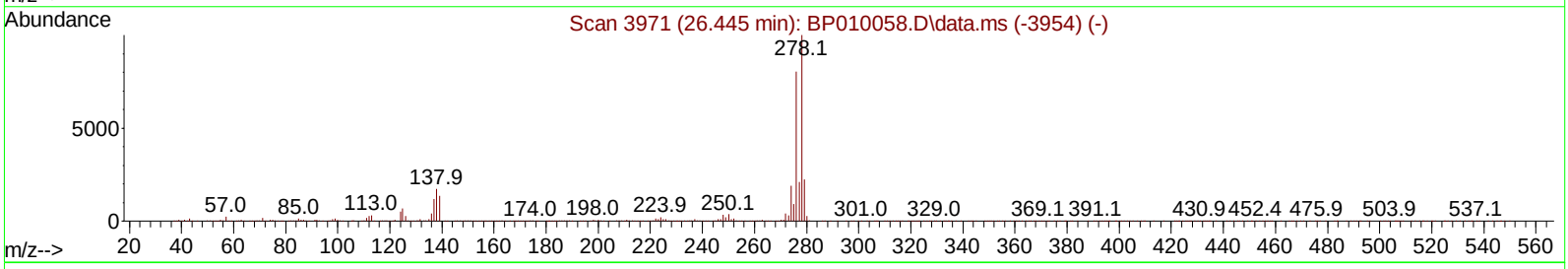

TIC: BP010062.D\data.ms

(95) Dibenzo(a,h)anthracene

26.415min (-0.023) 0.84 ng/ul

response 43927

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.30	0.00#
279.00	23.00	25.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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Manual IntegrationsAPPROVED

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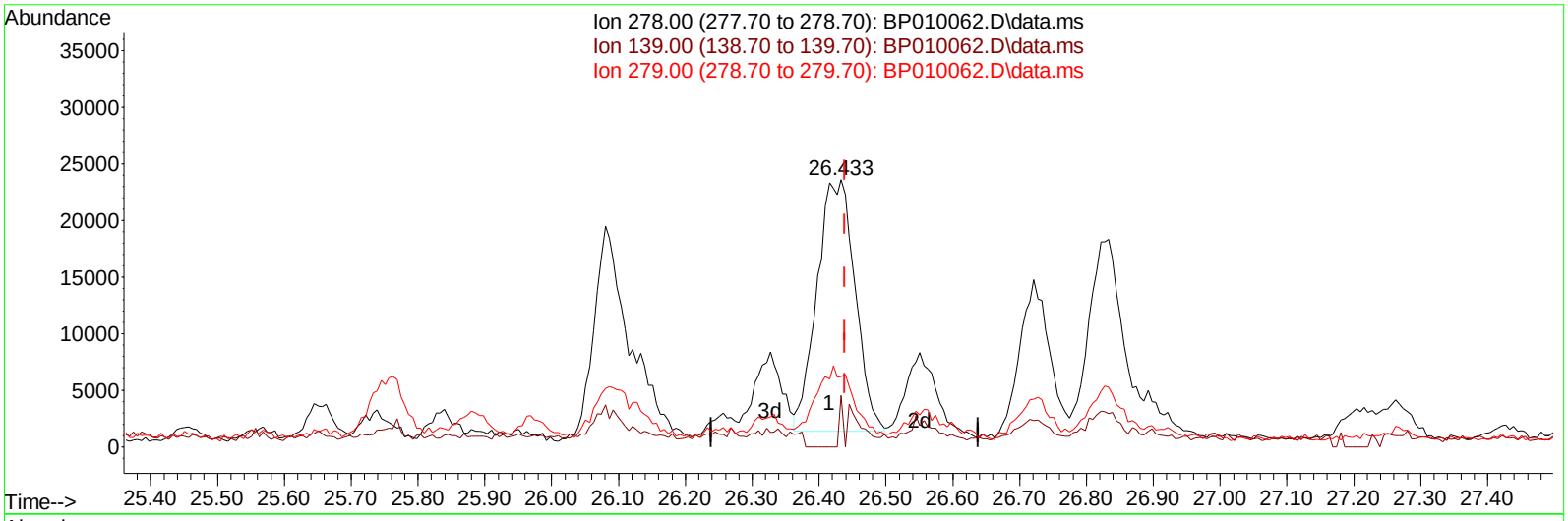

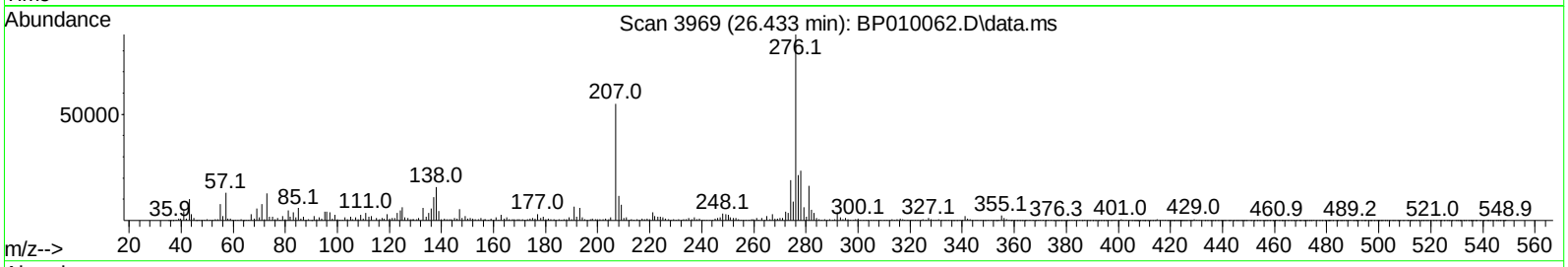

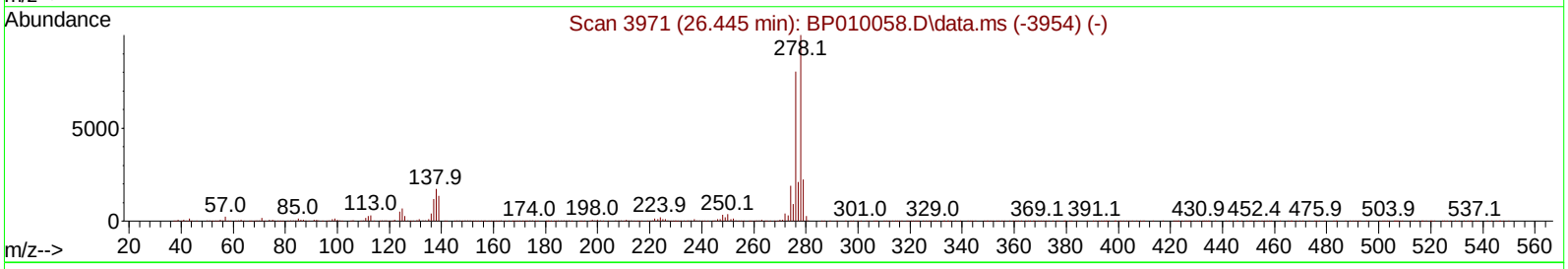

TIC: BP010062.D\data.ms

(95) Dibenzo(a,h)anthracene

26.433min (-0.006) 1.67 ng/ul m

response 87200

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	8.30	19.32#
279.00	23.00	26.31
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	175015	20.000	ng/ul		0.00
20) Naphthalene-d8	10.746	136	825831	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.569	164	582866	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.322	188	1228055	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.404	240	1143107	20.000	ng/ul		0.00
88) Perylene-d12	23.857	264	987486	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.370	96	2531	0.631	ng/uL		0.00
4) Pyridine-d5	3.805	84	22381m	1.982	ng/ul		0.02
7) Phenol-d5	7.099	99	60157	3.779	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.264	67	39818	4.168	ng/ul		0.00
11) 2-Chlorophenol-d4	7.469	132	49192	4.172	ng/ul		0.00
15) 4-Methylphenol-d8	8.646	113	50662	3.841	ng/ul		0.00
21) Nitrobenzene-d5	9.099	128	24704	3.761	ng/ul		0.00
24) 2-Nitrophenol-d4	9.822	143	27028	3.768	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.363	165	53572	3.836	ng/ul		0.00
31) 4-Chloroaniline-d4	10.887	131	21949	1.096	ng/ul		0.00
46) Dimethylphthalate-d6	13.975	166	193994	4.279	ng/ul		0.00
49) Acenaphthylene-d8	14.263	160	217352	3.961	ng/ul		0.00
54) 4-Nitrophenol-d4	14.763	143	21037m	2.520	ng/ul		0.00
60) Fluorene-d10	15.563	176	176352	4.522	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul		
73) Anthracene-d10	17.422	188	277393	4.669	ng/ul		0.00
81) Pyrene-d10	19.651	212	342170	5.263	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.698	264	242477	4.684	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.363	178	586307	8.784	ng/ul		98
77) Carbazole	17.722	167	70272	1.181	ng/ul#		95
80) Fluoranthene	19.328	202	1609327	21.948	ng/ul		96
82) Pyrene	19.681	202	1314913	17.406	ng/ul#		93
85) Benzo(a)anthracene	21.392	228	539273	7.434	ng/ul		97
87) Chrysene	21.445	228	737561	10.325	ng/ul		97
90) Benzo(b)fluoranthene	23.116	252	926511	13.956	ng/ul		99
91) Benzo(k)fluoranthene	23.157	252	285878m	4.546	ng/ul		
93) Benzo(a)pyrene	23.751	252	492078	8.016	ng/ul		99
94) Indeno(1,2,3-cd)pyrene	26.415	276	377926	6.188	ng/ul#		95
95) Dibenzo(a,h)anthracene	26.433	278	87200m	1.669	ng/ul		
96) Benzo(g,h,i)perylene	27.210	276	338911	6.577	ng/ul#		90

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

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