Quantitation Report (Qedit)

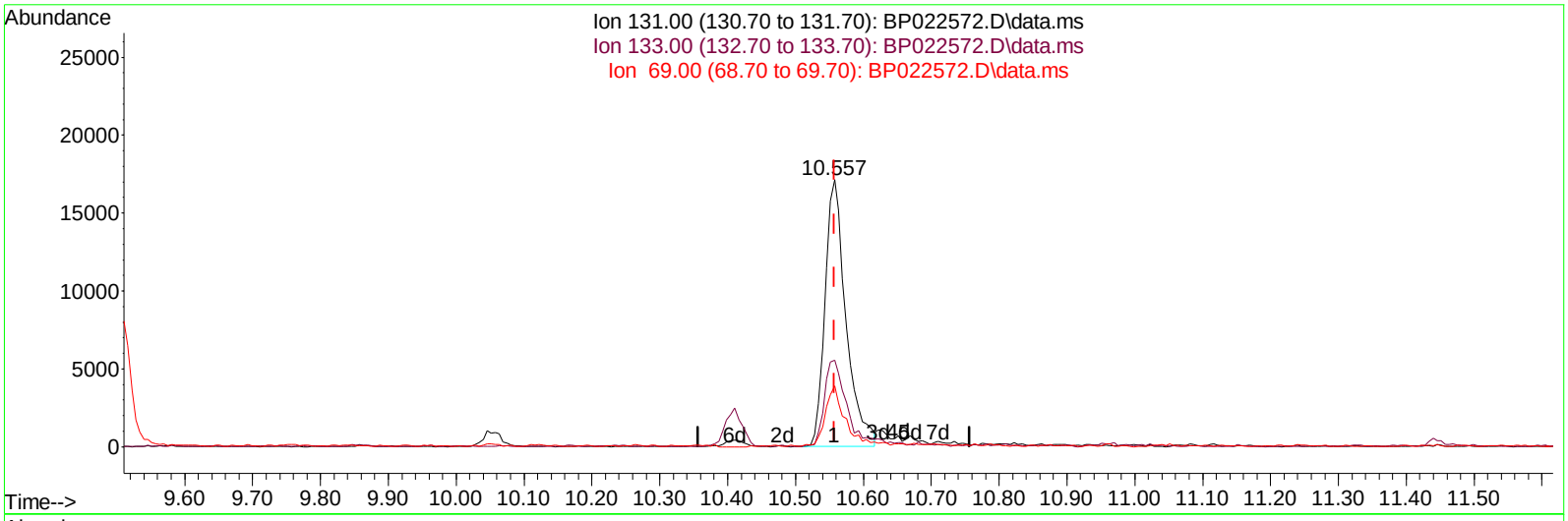
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022572.D
Acq On : 23 Oct 2024 20:56
Operator : RC/JU
Sample : P4415-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

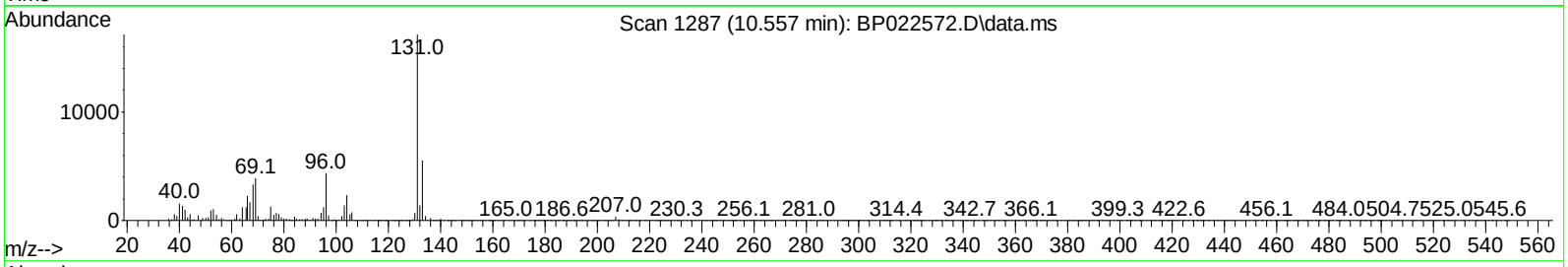
Quant Time: Oct 24 01:40:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

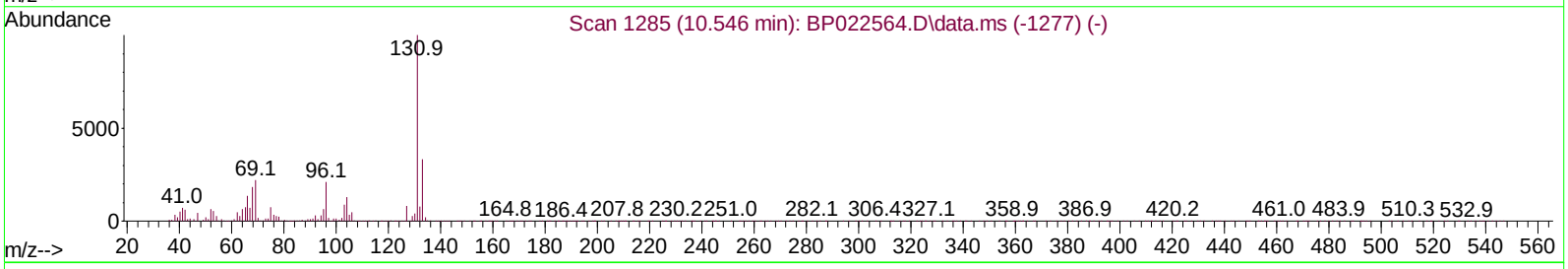
Instrument :
BNA_P
ClientSampleId :
A4F51

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022572.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.557min (+ 0.000) 3.45 ng/ul

response 36847

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	32.32
69.00	22.00	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Acq On : 23 Oct 2024 20:56
Operator : RC/JU
Sample : P4415-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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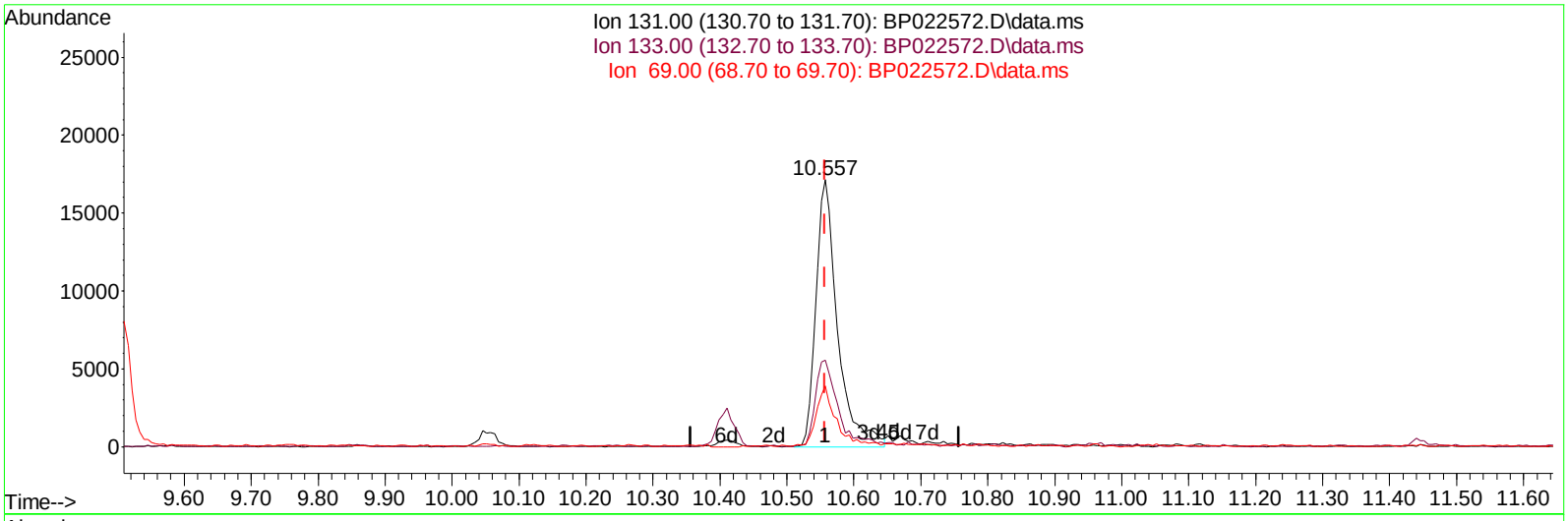

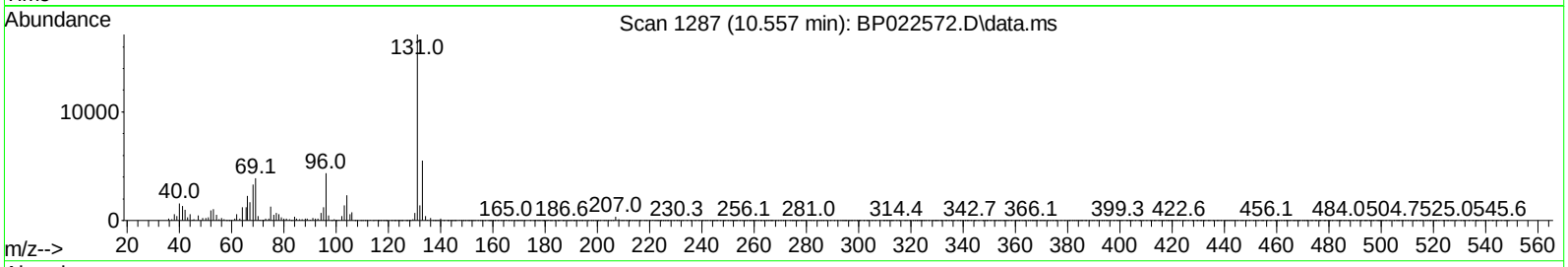

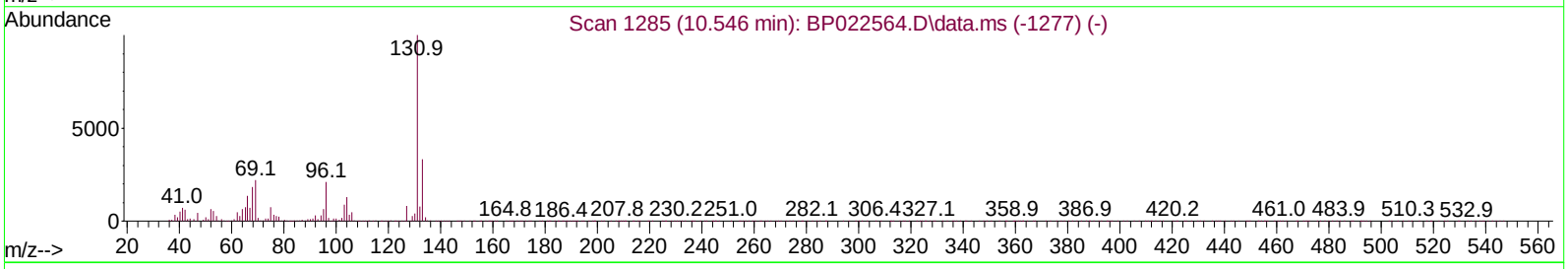

TIC: BP022572.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.557min (+ 0.000) 3.58 ng/ul m

response 38281

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	32.32
69.00	22.00	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Manual IntegrationsAPPROVED

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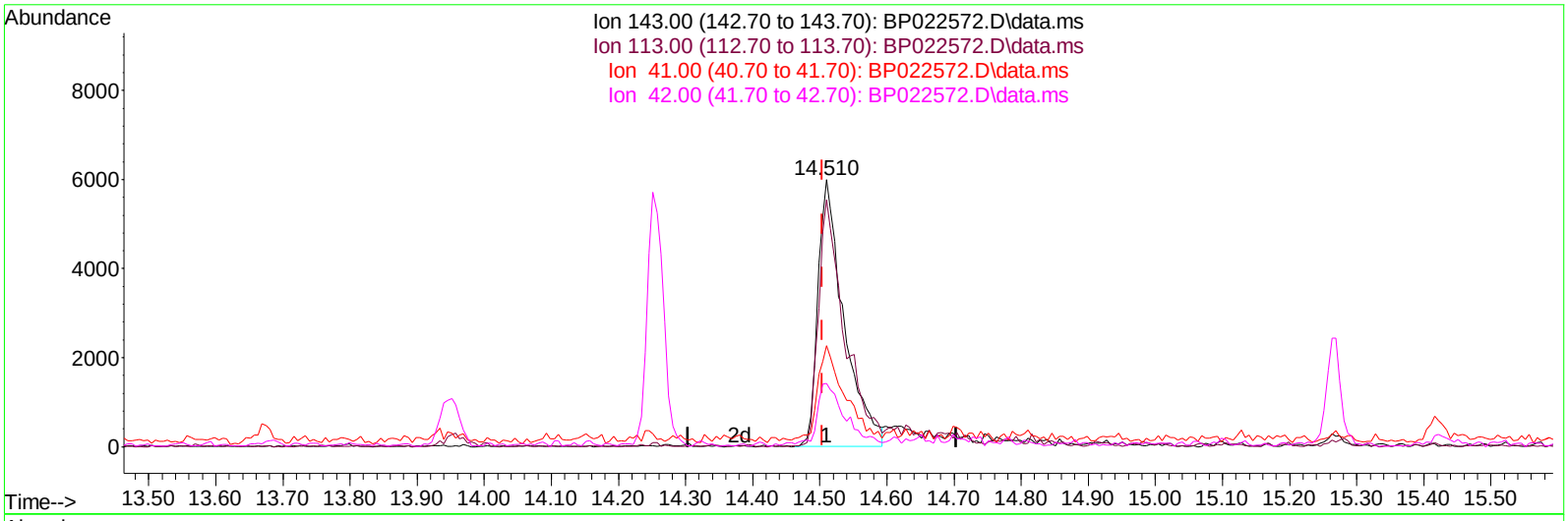

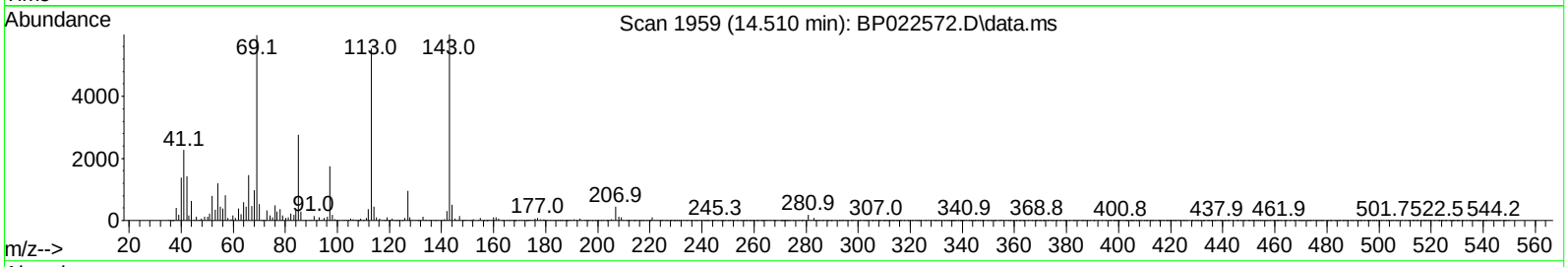

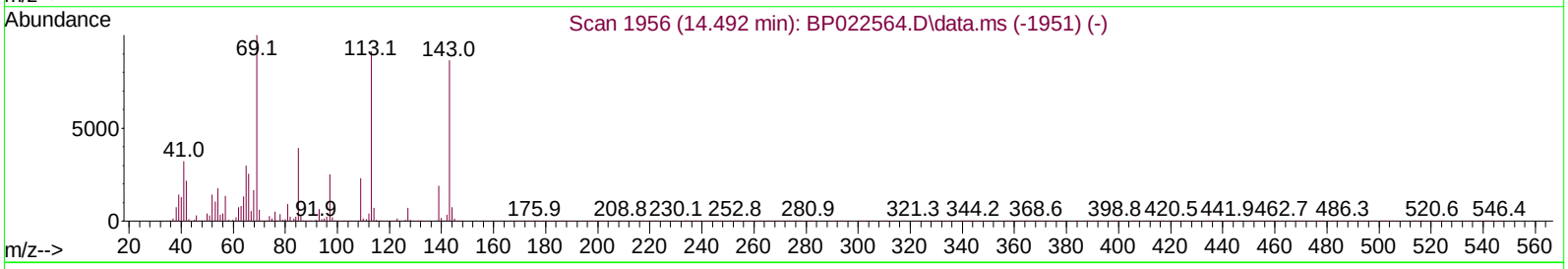

TIC: BP022572.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 3.26 ng/ul

response 16128

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	92.66
41.00	35.90	37.81
42.00	23.70	23.71

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4415-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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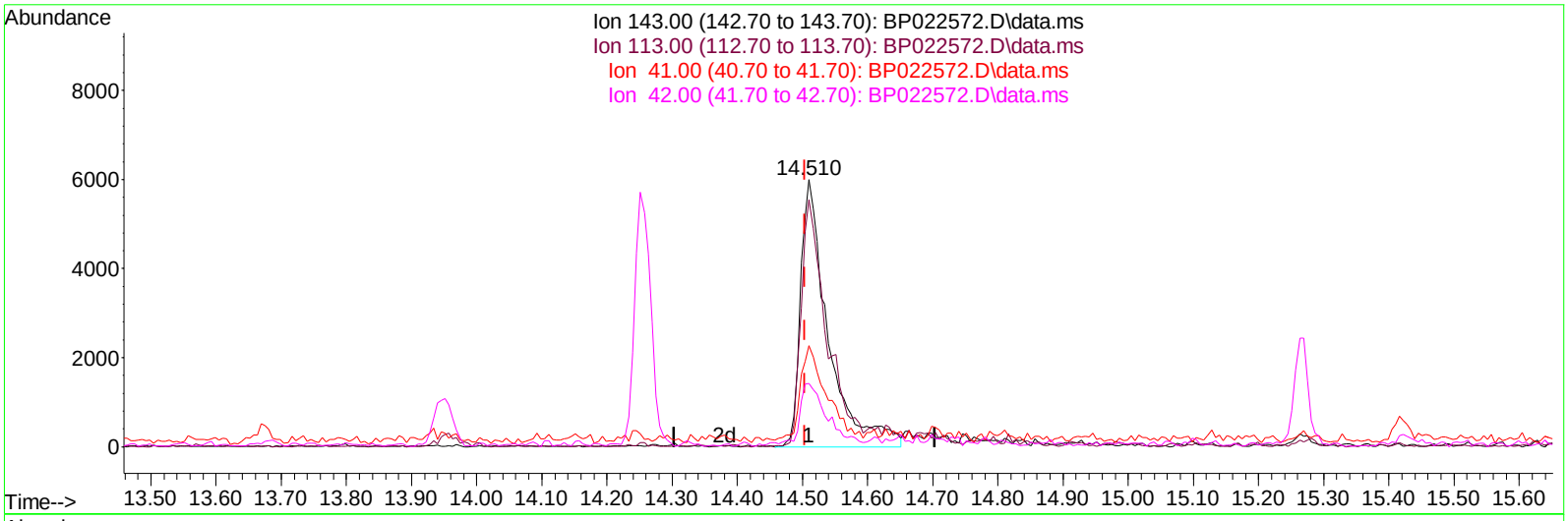

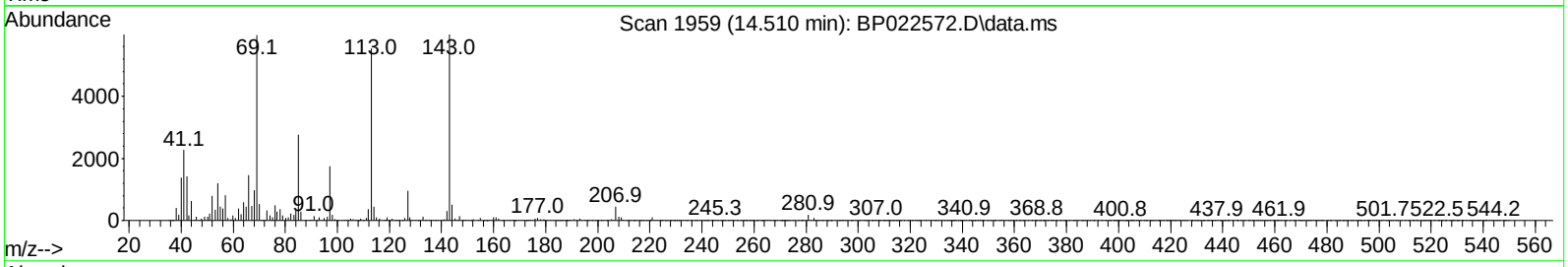

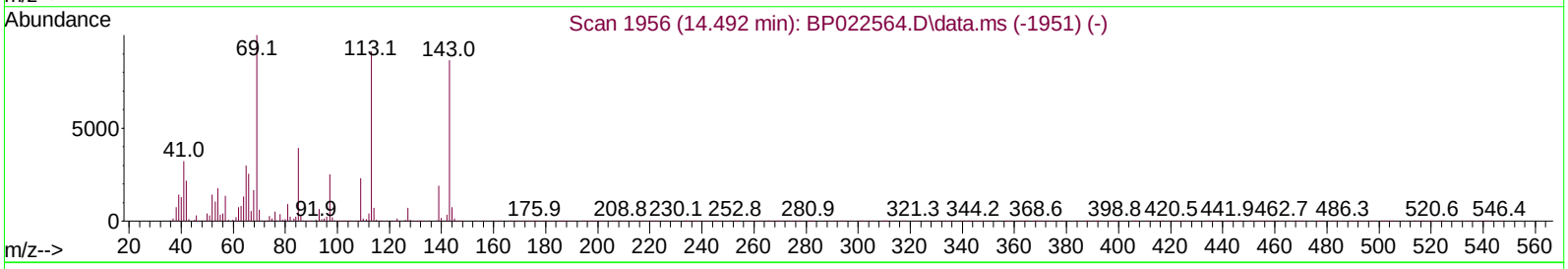

TIC: BP022572.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 3.54 ng/ul m

response 17509

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	92.66
41.00	35.90	37.81
42.00	23.70	23.71

Quantitation Report (Qedit)

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Acq On : 23 Oct 2024 20:56
Operator : RC/JU
Sample : P4415-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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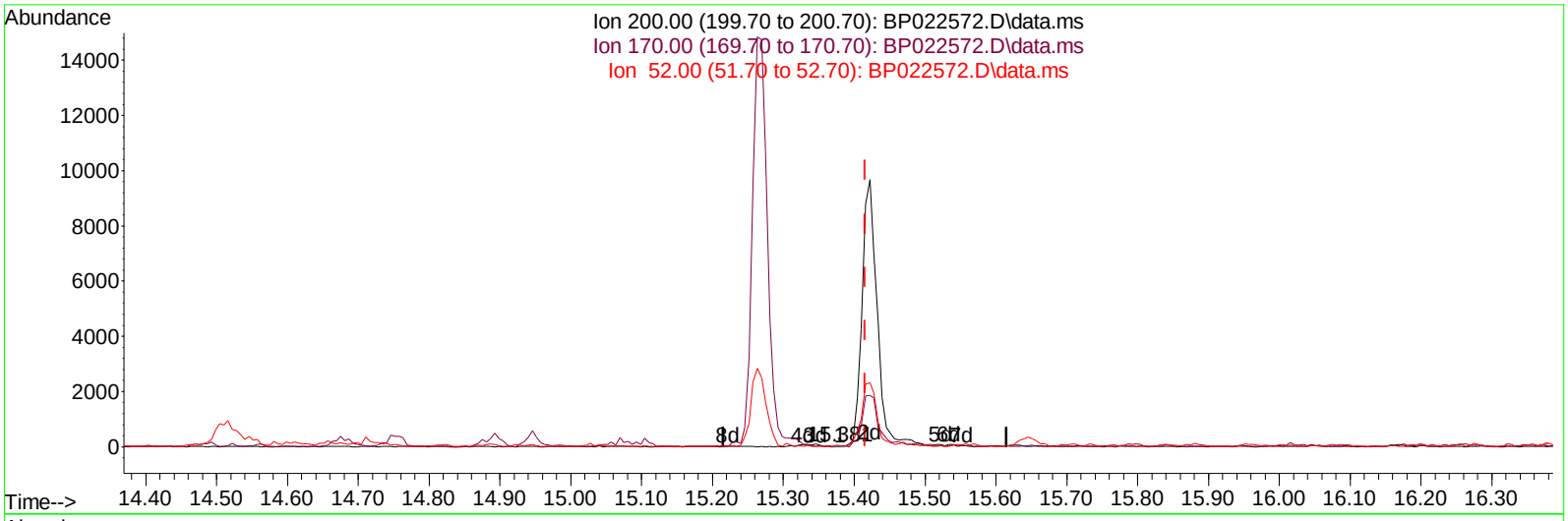

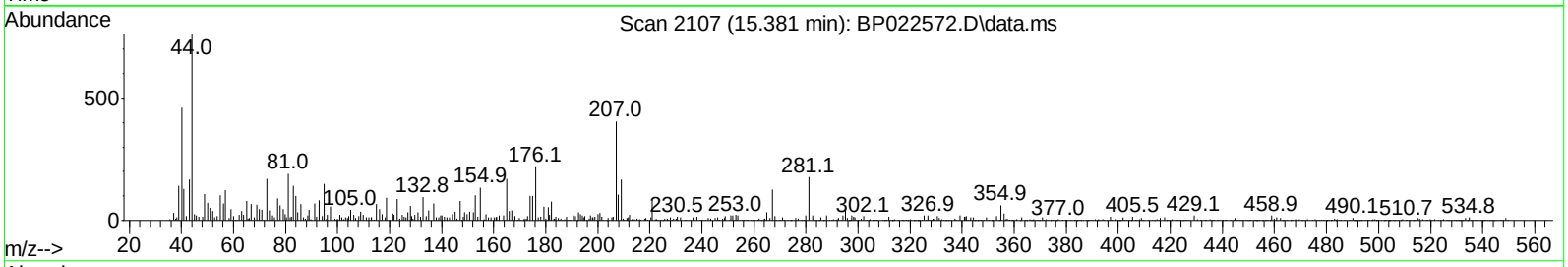

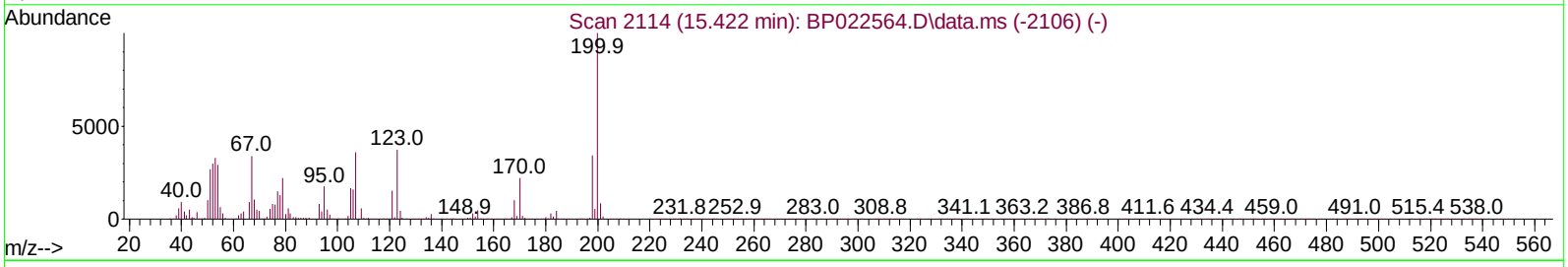

TIC: BP022572.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.381min (-0.035) 0.00 ng/ul

response 19

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	52.00#
52.00	36.60	156.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Acq On : 23 Oct 2024 20:56
Operator : RC/JU
Sample : P4415-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
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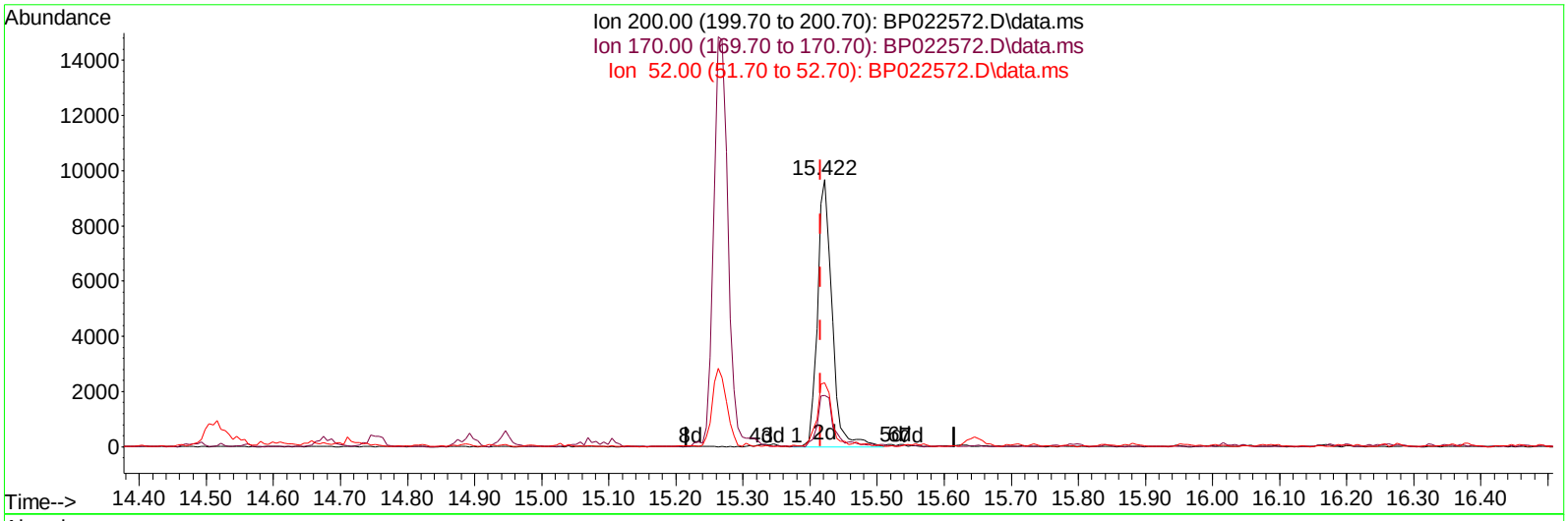
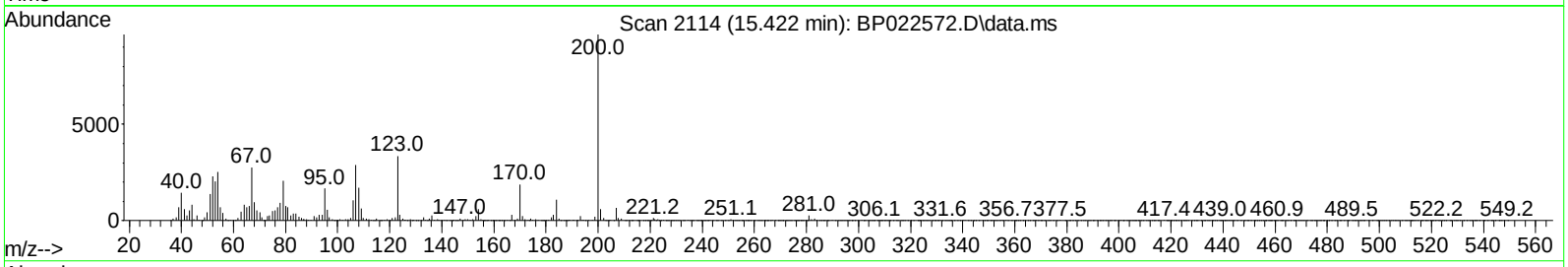
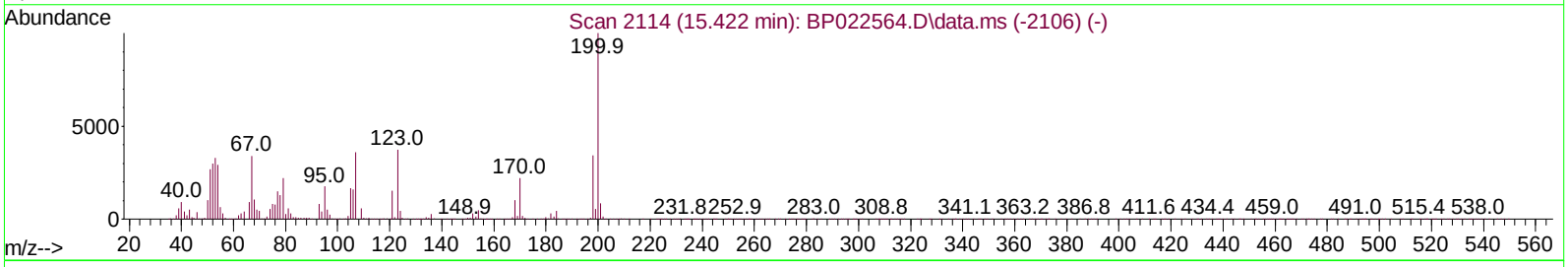






TIC: BP022572.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.422min (+ 0.006) 2.54 ng/ul m

response 14531

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	19.35
52.00	36.60	23.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

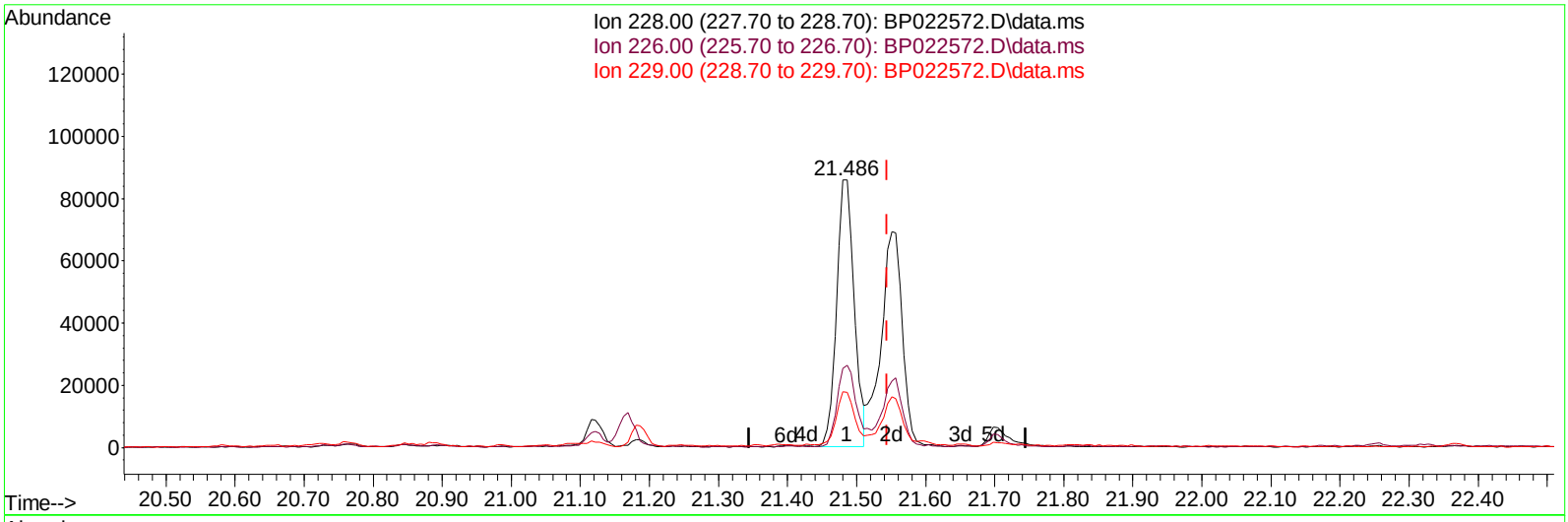
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022572.D
Acq On : 23 Oct 2024 20:56
Operator : RC/JU
Sample : P4415-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

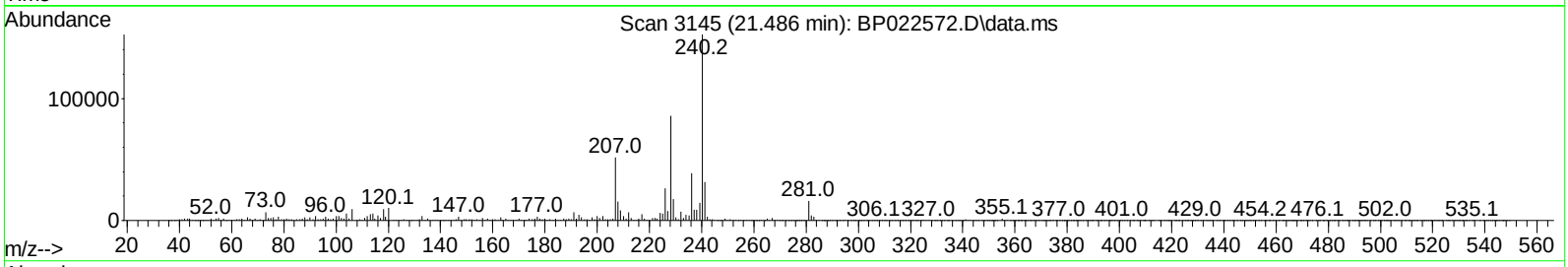
Quant Time: Oct 24 01:40:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

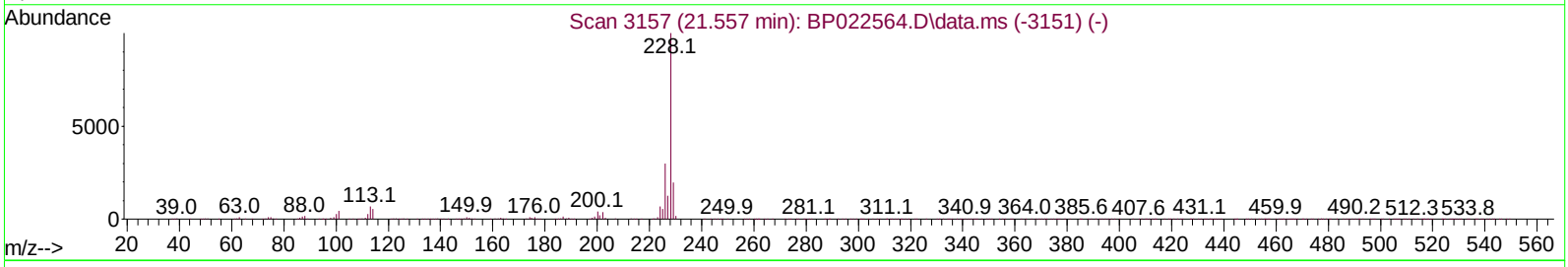
Instrument :
BNA_P
ClientSampleId :
A4F51

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024







TIC: BP022572.D\data.ms

(87) Chrysene

21.486min (-0.058) 2.75 ng/ul

response 152141

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.77
229.00	19.40	20.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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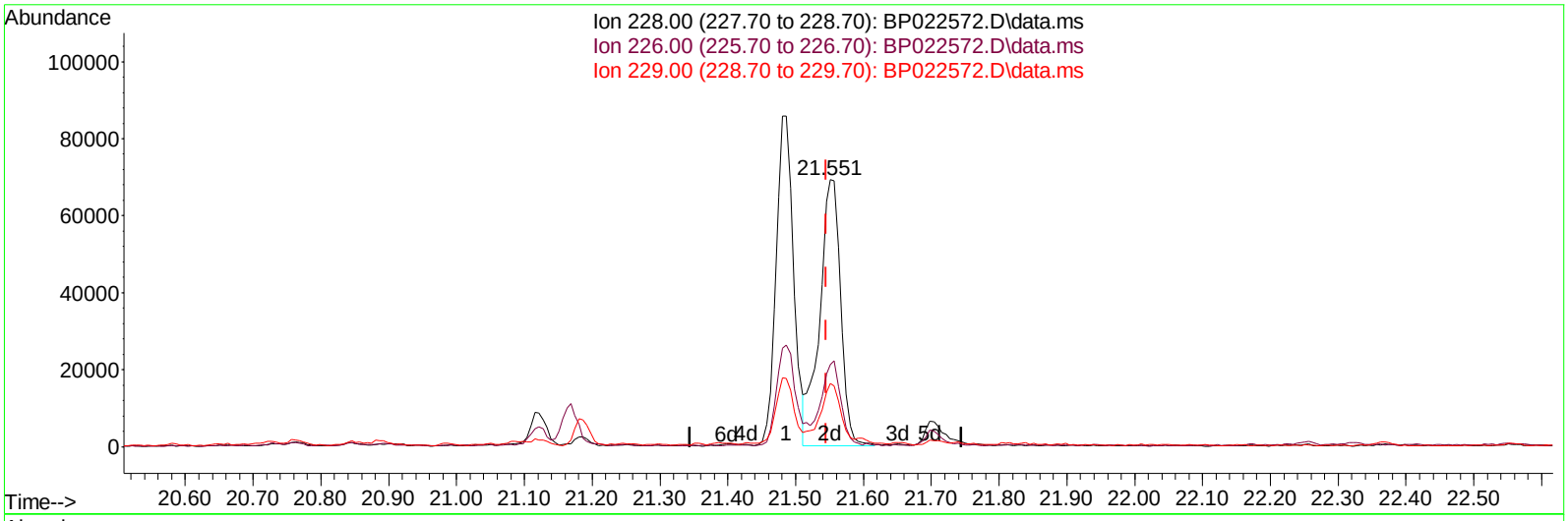

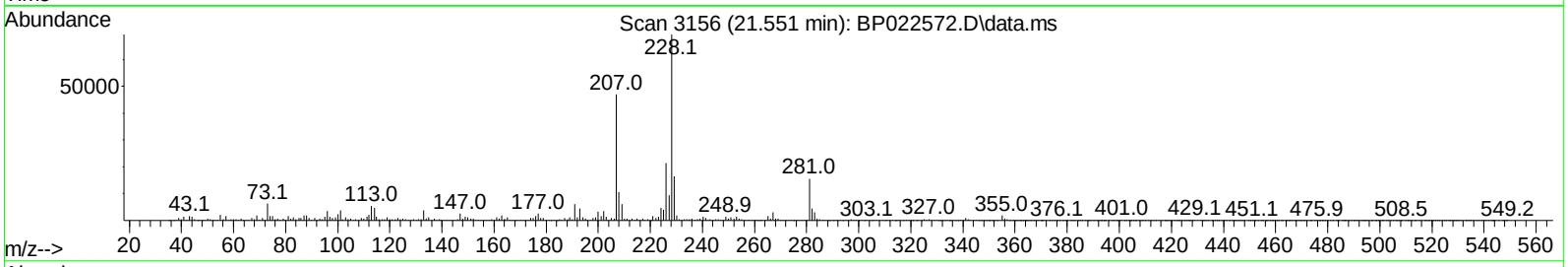

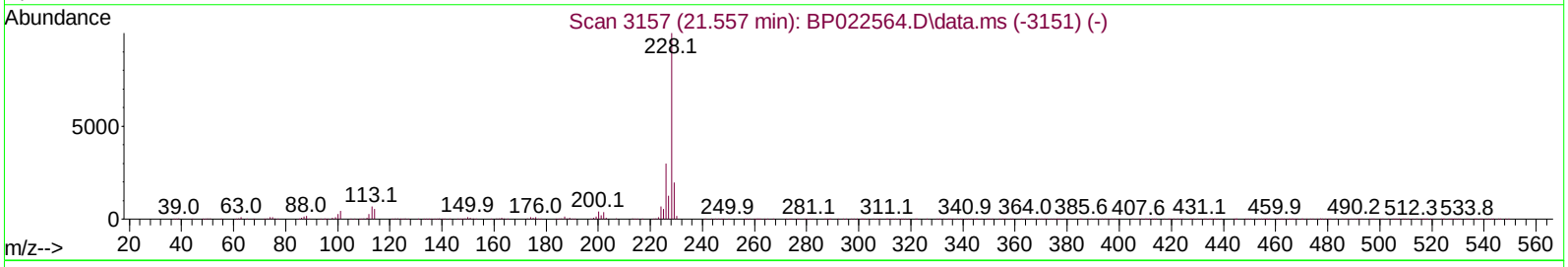

TIC: BP022572.D\data.ms

(87) Chrysene

21.551min (+ 0.006) 2.70 ng/ul m

response 149516

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.86
229.00	19.40	23.64#
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	7.658	152	124960	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	477881	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	370735	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.063	188	870747	20.000	ng/ul	-0.02
79) Chrysene-d12	21.504	240	851624	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	1000438	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	3526	1.097	ng/uL	0.00
4) Pyridine-d5	3.628	84	12161	1.378	ng/ul	0.02
7) Phenol-d5	6.858	99	60240	5.727	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	37459	6.059	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	46858	6.278	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	43896	5.229	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	21647	5.891	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	26132	6.143	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	54731	6.053	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	38281m	3.583	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	190988	6.484	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	197259	6.305	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	17509m	3.543	ng/ul	0.00
60) Fluorene-d10	15.269	176	171235	6.702	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	14531m	2.537	ng/ul	0.00
73) Anthracene-d10	17.163	188	273861	6.686	ng/ul	0.00
81) Pyrene-d10	19.545	212	278172	6.177	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.533	264	214350	4.012	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.469	105	42213	3.046	ng/ul	93
72) Phenanthrene	17.104	178	117123	2.514	ng/ul	100
80) Fluoranthene	19.198	202	294566	5.690	ng/ul	98
82) Pyrene	19.575	202	188374	3.395	ng/ul	99
85) Benzo(a)anthracene	21.486	228	152242	2.550	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.410	149	54783	1.975	ng/ul	100
87) Chrysene	21.551	228	149516m	2.701	ng/ul	
90) Benzo(b)fluoranthene	23.733	252	200030	3.176	ng/ul	97
91) Benzo(k)fluoranthene	23.792	252	73128	1.186	ng/ul	97
93) Benzo(a)pyrene	24.604	252	69605	1.201	ng/ul	92

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

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