Quantitation Report (Qedit)

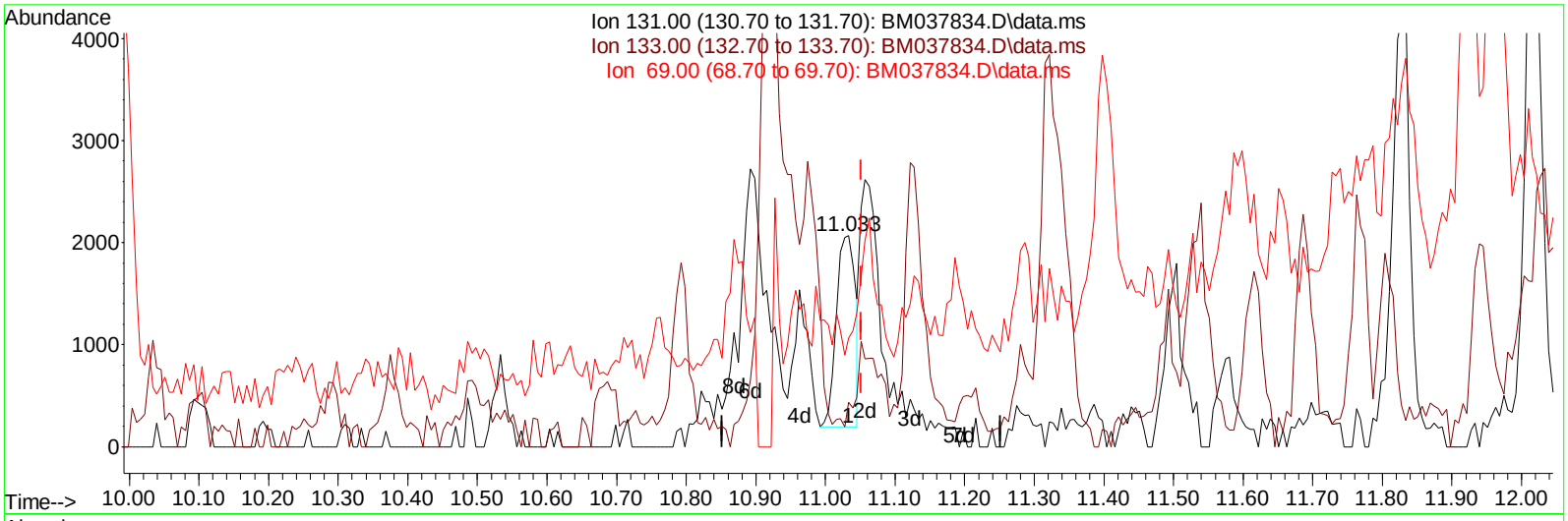
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
Data File : BM037834.D
Acq On : 02 Dec 2022 18:18
Operator : CG/JU
Sample : N5738-10DL 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

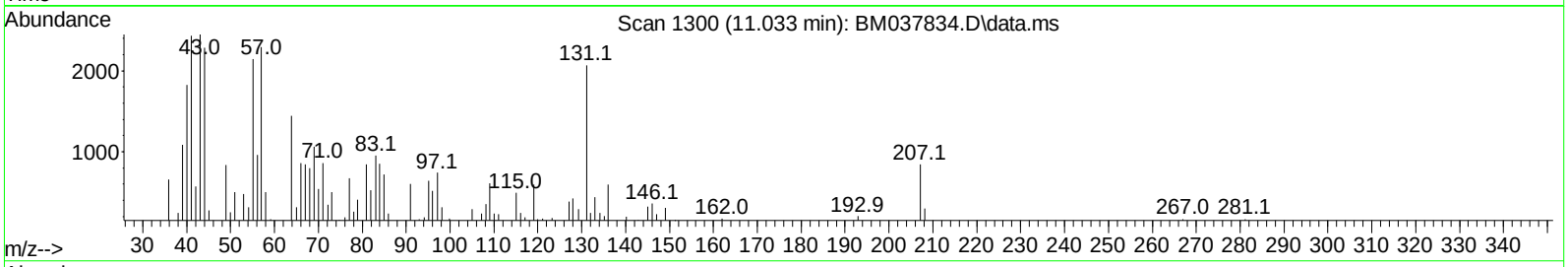
Quant Time: Dec 02 21:49:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 01:14:59 2022
Response via : Initial Calibration

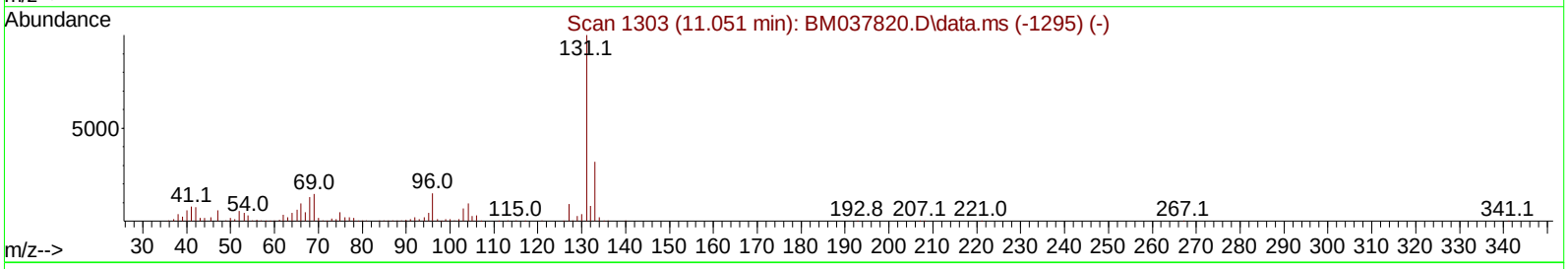
Instrument :
BNA_M
ClientSampleId :
GBNH9DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/05/2022







TIC: BM037834.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.033min (-0.018) 0.12 ng/ul

response 3567

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.00	21.05#
69.00	17.80	51.28#
0.00	0.00	0.00

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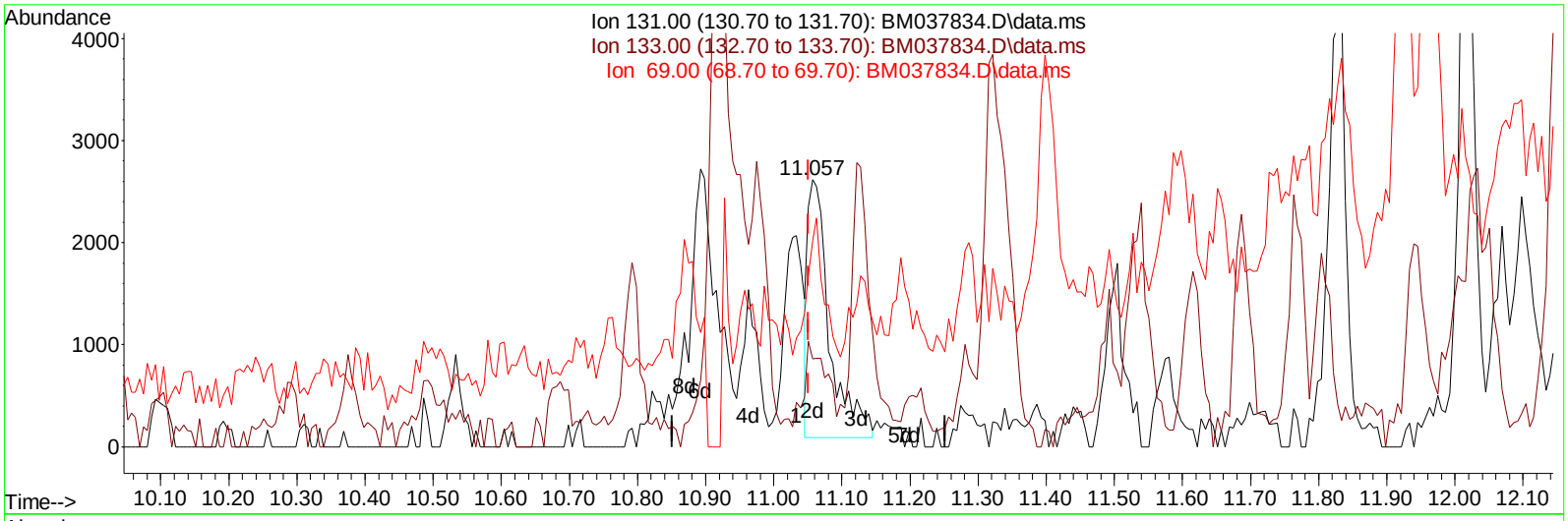

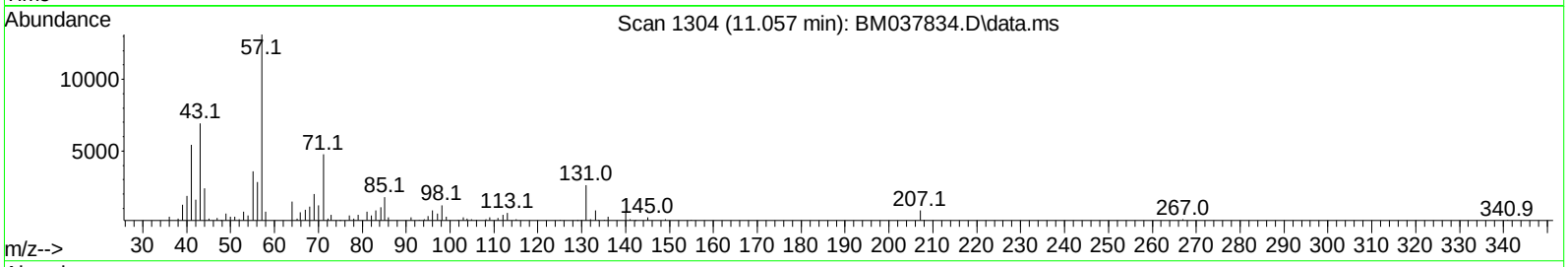

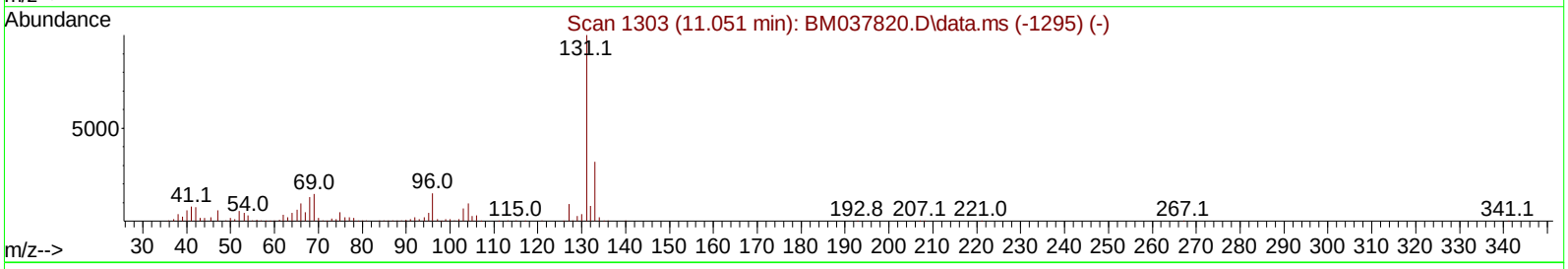

TIC: BM037834.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.057min (+ 0.005) 0.19 ng/ul m

response 5540

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.00	32.93
69.00	17.80	77.13#
0.00	0.00	0.00

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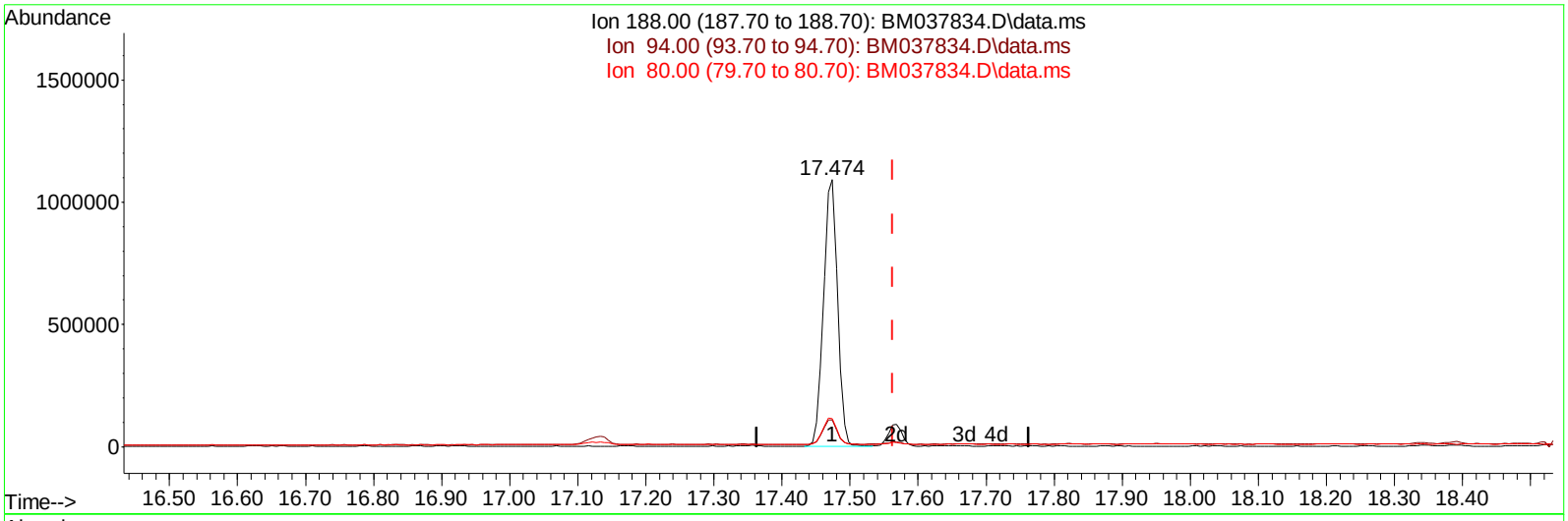

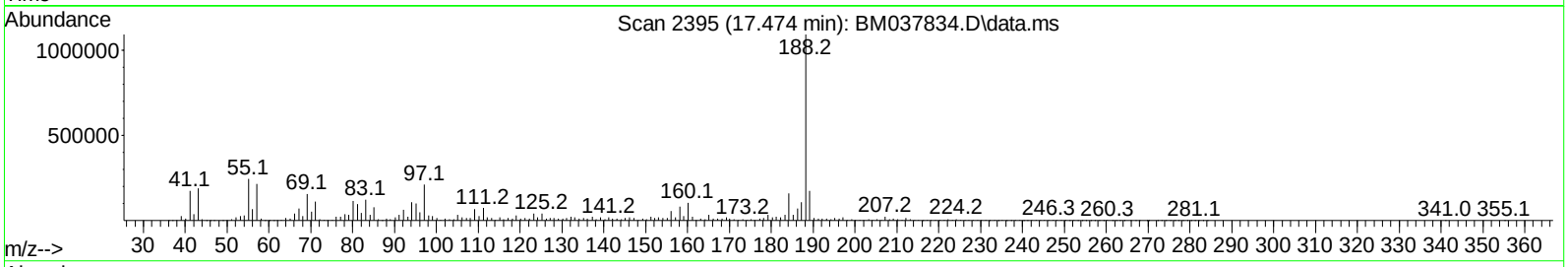

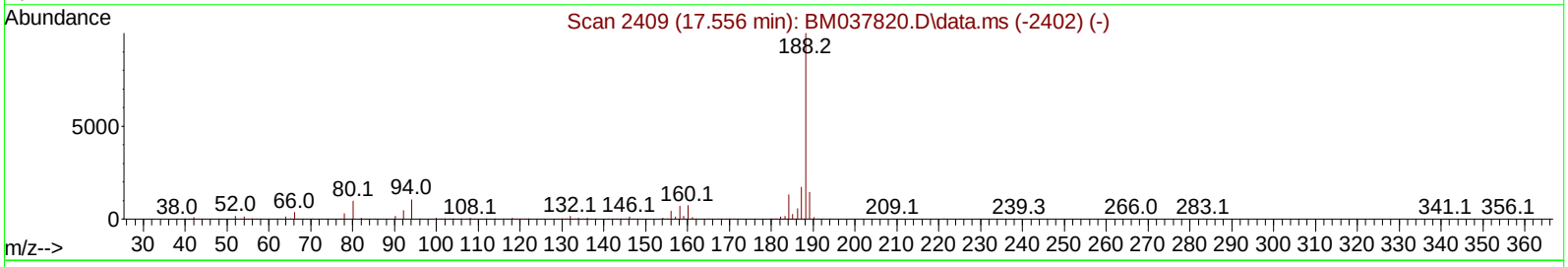

TIC: BM037834.D\data.ms

(73) Anthracene-d10 (S)

17.474min (-0.089) 21.74 ng/ul

response 1560847

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.80	9.98
80.00	10.20	10.54
0.00	0.00	0.00

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ClientSampleId :
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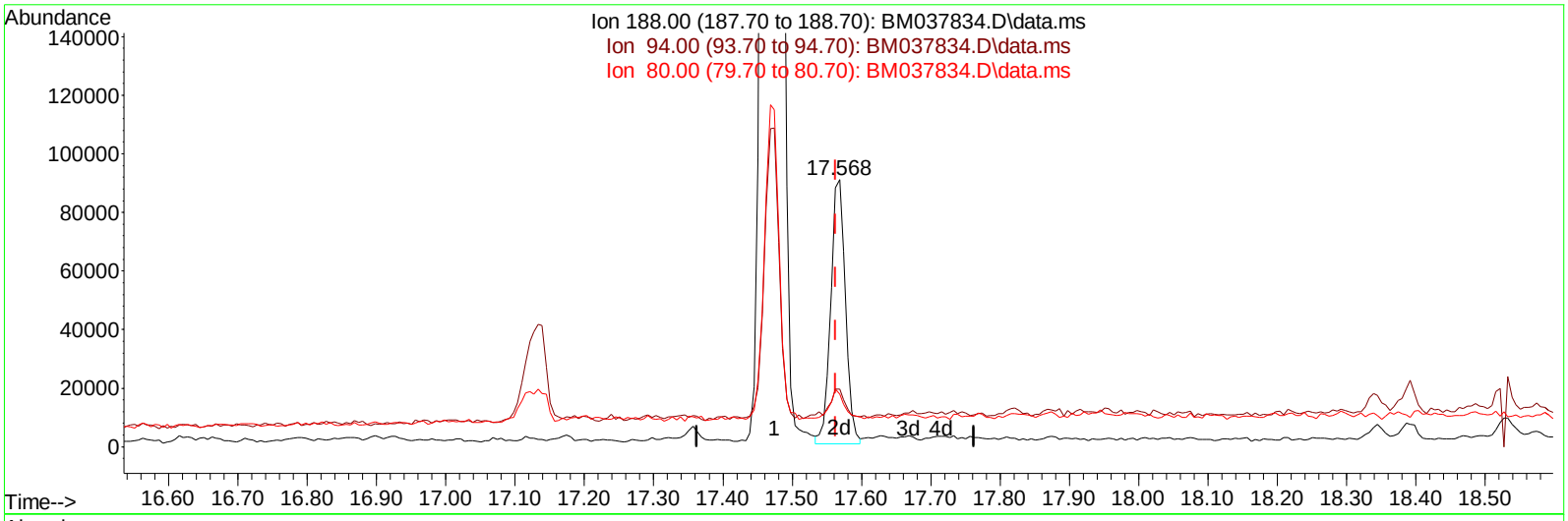

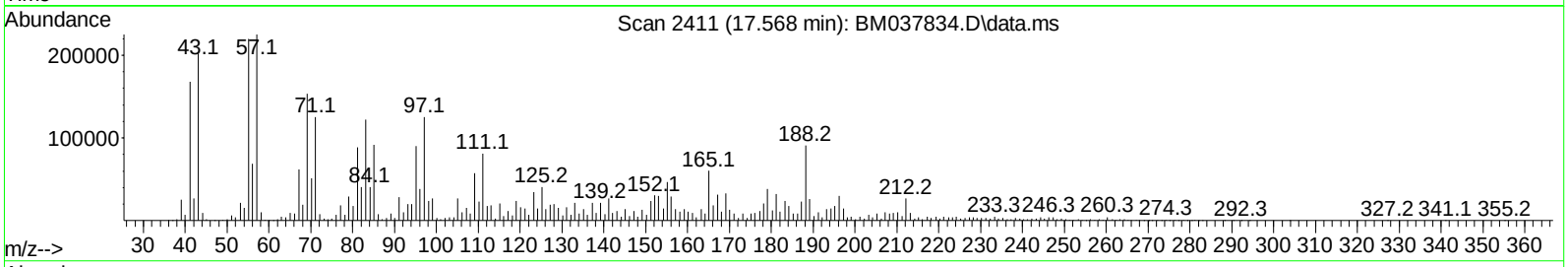

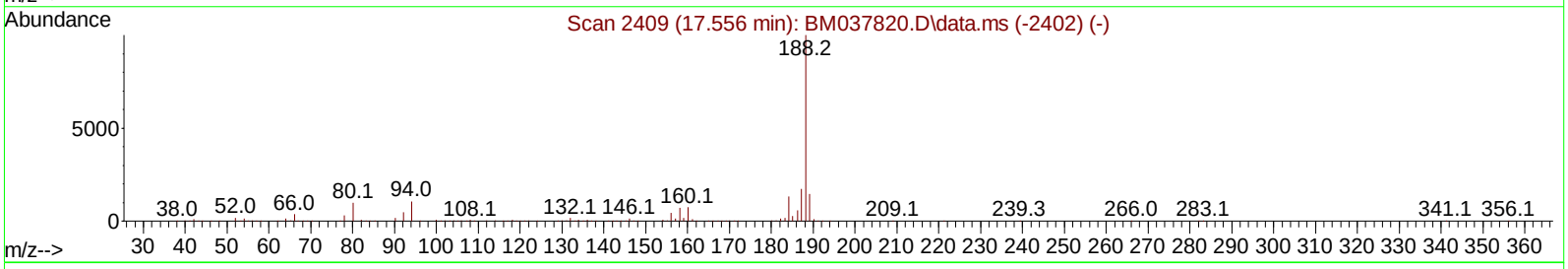

TIC: BM037834.D\data.ms

(73) Anthracene-d10 (S)

17.568min (+ 0.005) 1.85 ng/ul m

response 133082

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.80	21.65#
80.00	10.20	19.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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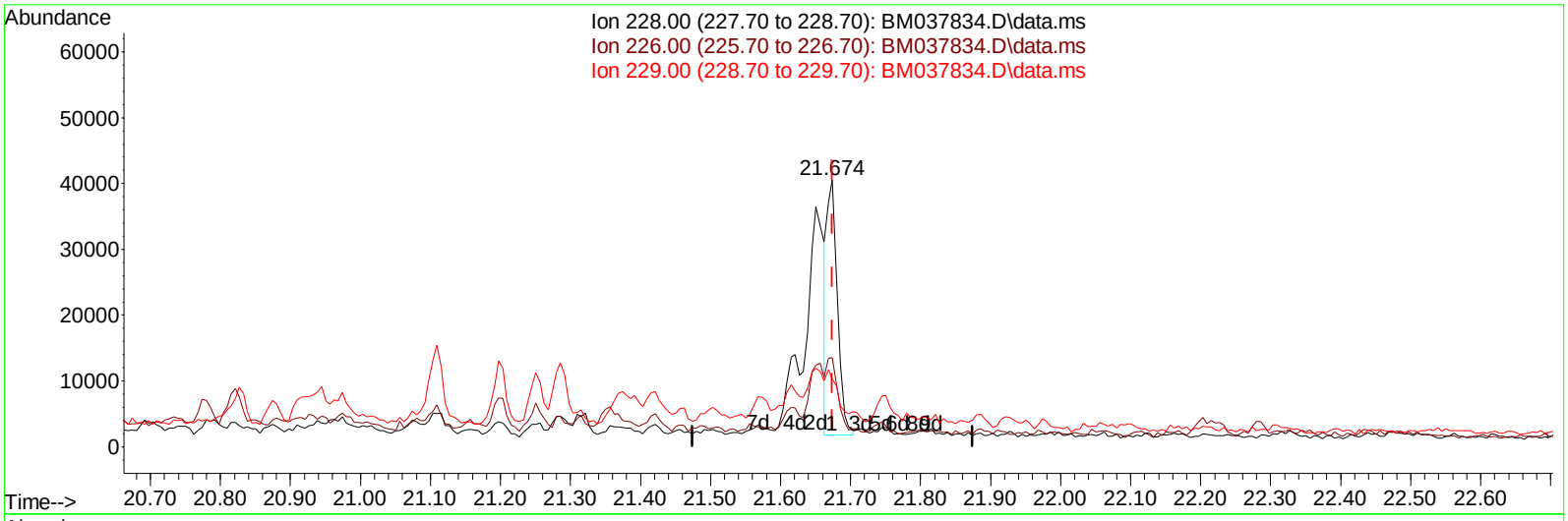

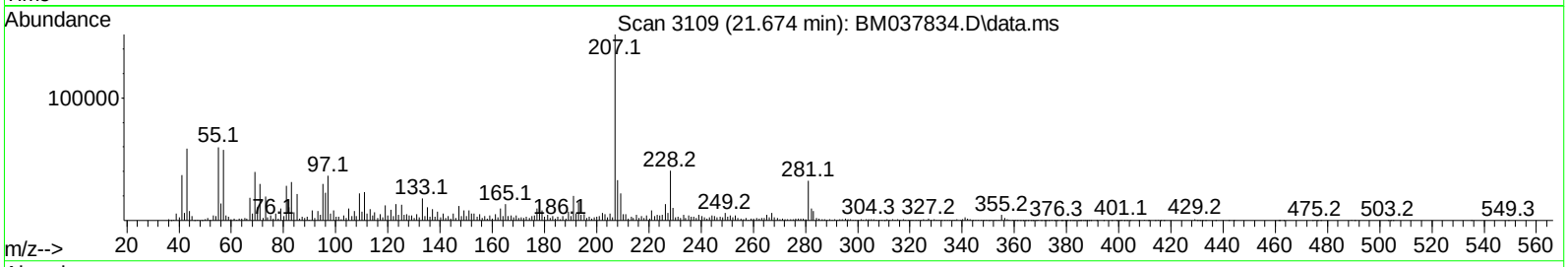

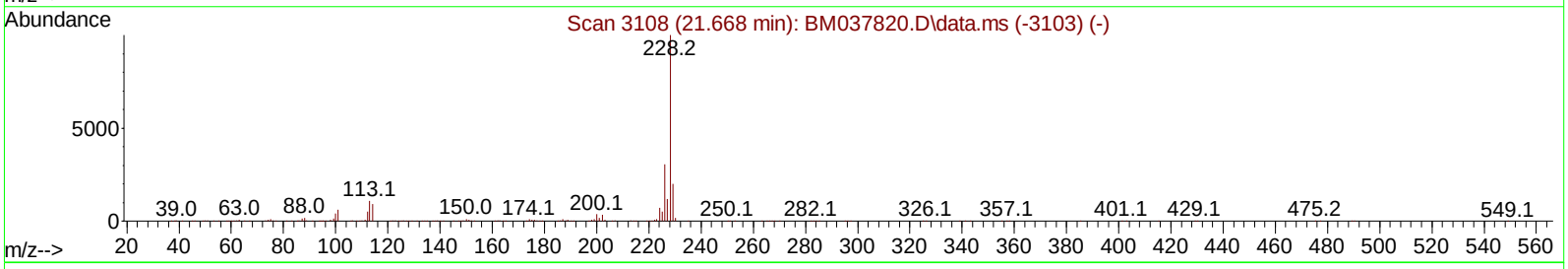

TIC: BM037834.D\data.ms

(87) Chrysene

21.674min (-0.000) 0.58 ng/ul

response 39947

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	33.36
229.00	19.70	25.30#
0.00	0.00	0.00

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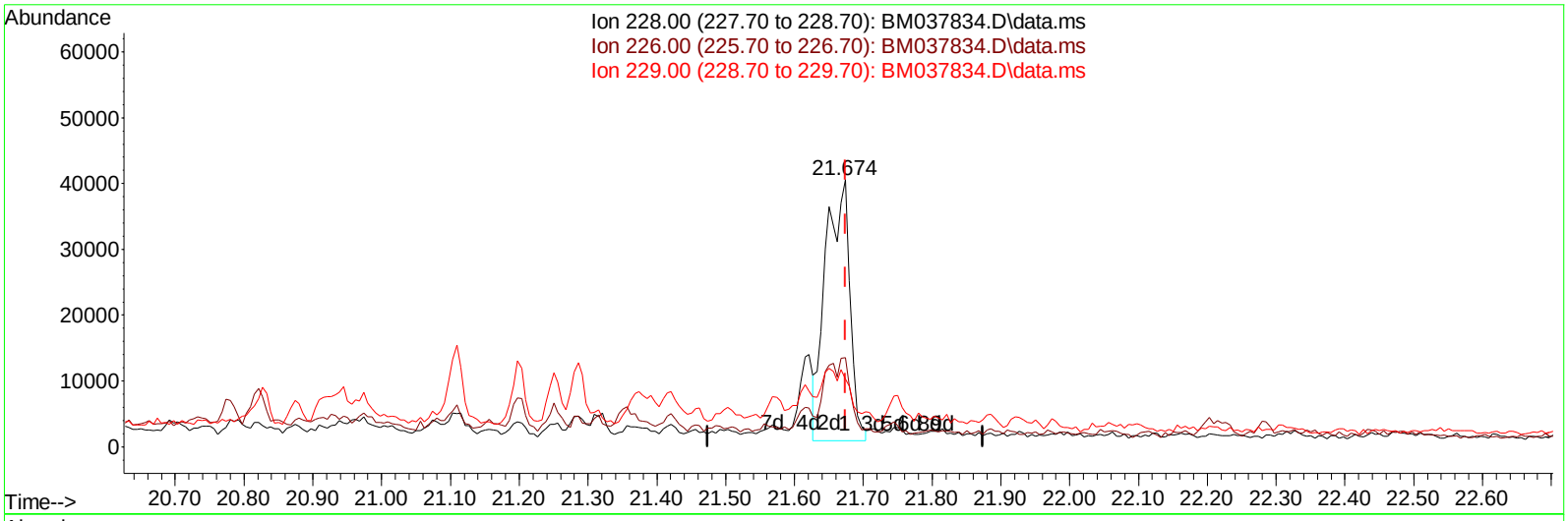

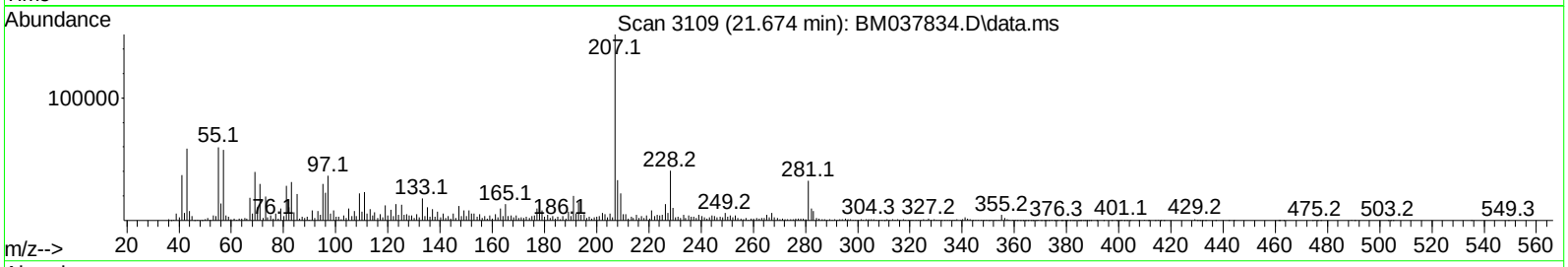

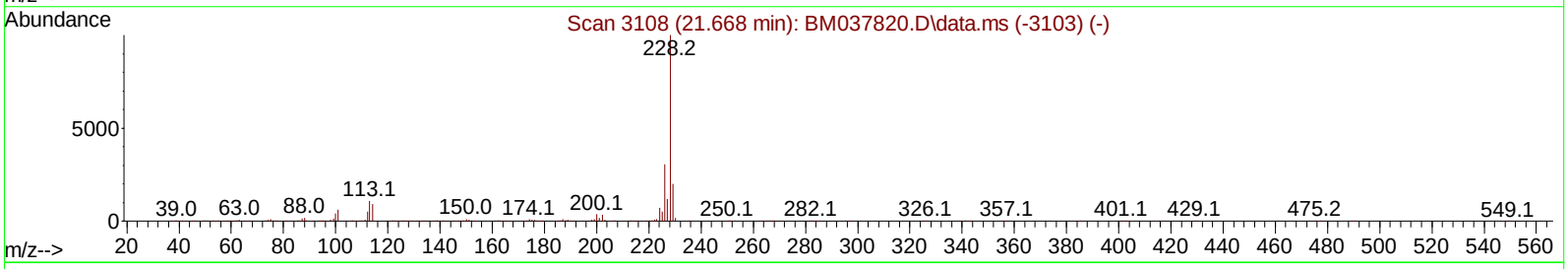

TIC: BM037834.D\data.ms

(87) Chrysene

21.674min (-0.000) 1.40 ng/ul m

response 96853

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	33.36
229.00	19.70	25.30#
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	8.098	152	268558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1237508	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	839399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.474	188	1560847	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	1164000	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	993796	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	1829	0.320	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.245	99	34715	1.435	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	22317	1.581	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	28327	1.548	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	24162	1.256	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	14789	1.504	ng/ul	0.00
24) 2-Nitrophenol-d4	9.992	143	15100	1.484	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.533	165	27773	1.472	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	5540m	0.191	ng/ul	0.00
46) Dimethylphthalate-d6	14.127	166	94966	1.648	ng/ul	0.00
49) Acenaphthylene-d8	14.421	160	111112	1.585	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	14070	1.176	ng/ul	0.00
60) Fluorene-d10	15.715	176	87185	1.667	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.827	200	12820	1.559	ng/ul	0.00
73) Anthracene-d10	17.568	188	133082m	1.854	ng/ul	0.00
81) Pyrene-d10	19.845	212	135169	2.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	84881	1.705	ng/ul	0.00
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.345	232	114401	7.781	ng/ul#	78
71) Pentachlorophenol	17.139	266	4103578	356.709	ng/ul	99
80) Fluoranthene	19.515	202	146971	1.996	ng/ul	97
82) Pyrene	19.880	202	517883	6.810	ng/ul	97
83) Butylbenzylphthalate	20.756	149	96271	2.904	ng/ul	90
86) Bis(2-ethylhexyl)phtha...	21.527	149	79267	1.582	ng/ul#	95
87) Chrysene	21.674	228	96853m	1.397	ng/ul	

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

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