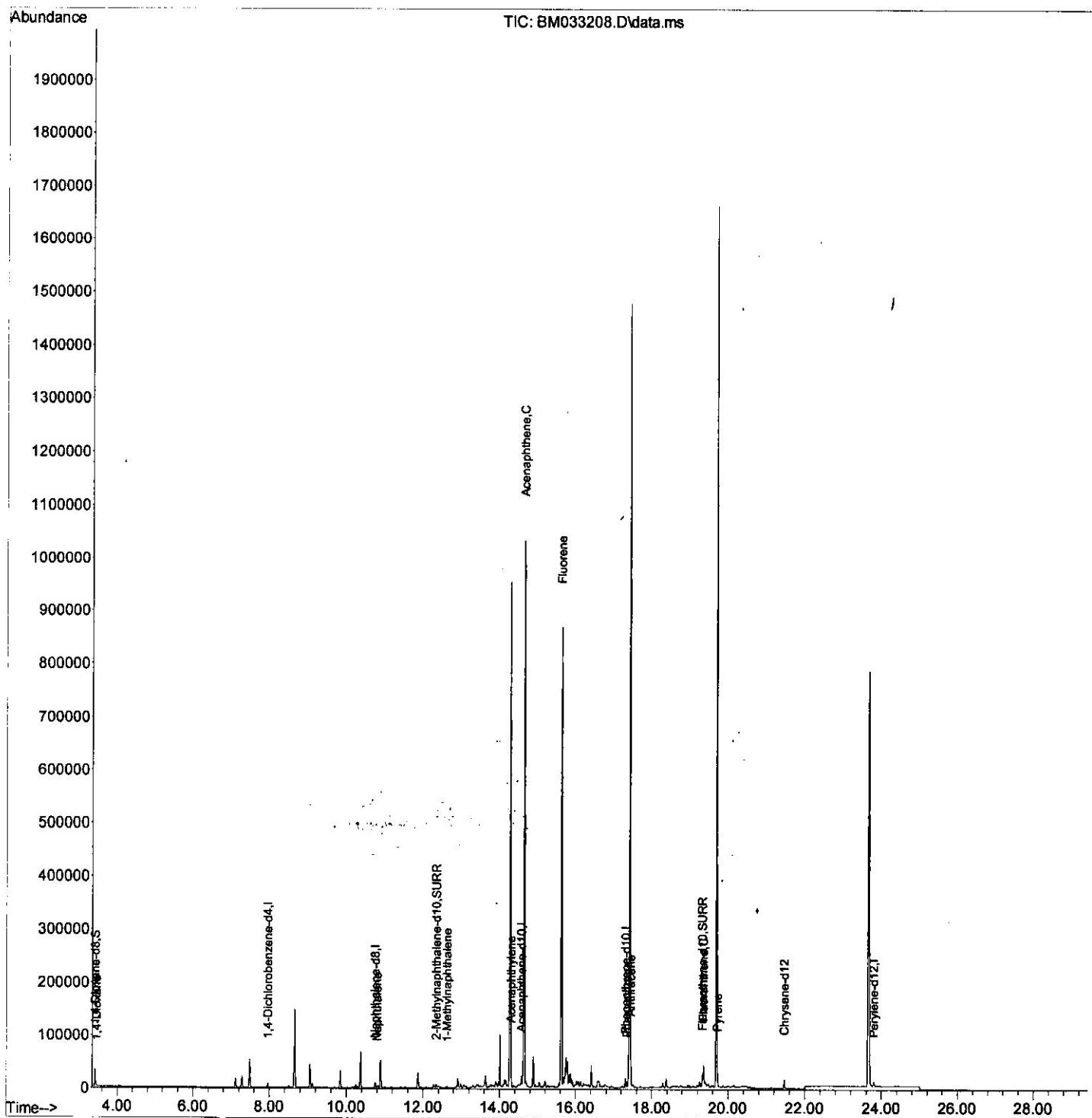


Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033208.D
 Acq On : 20 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

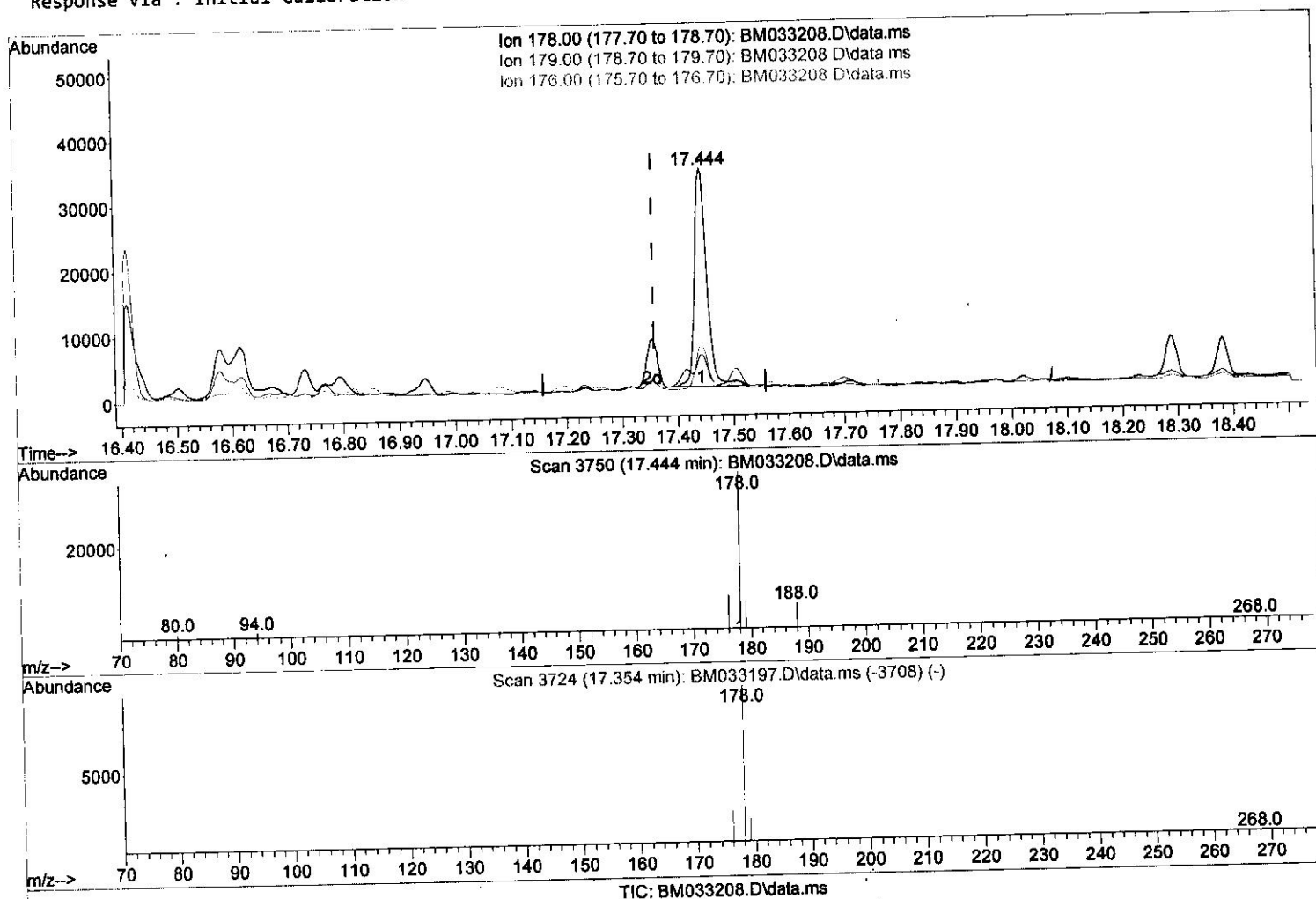
Quant Time: Nov 22 00:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033208.D
 Acq On : 20 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 22 00:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration



(15) Phenanthrene

17.444min (+ 0.086) 0.72 ng/ul

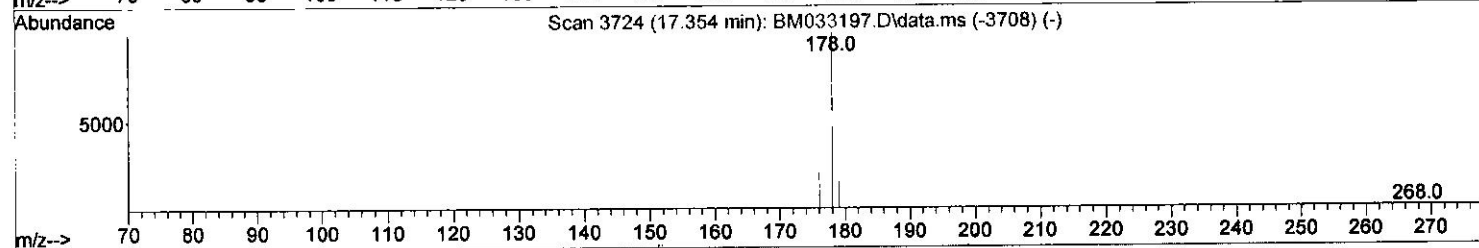
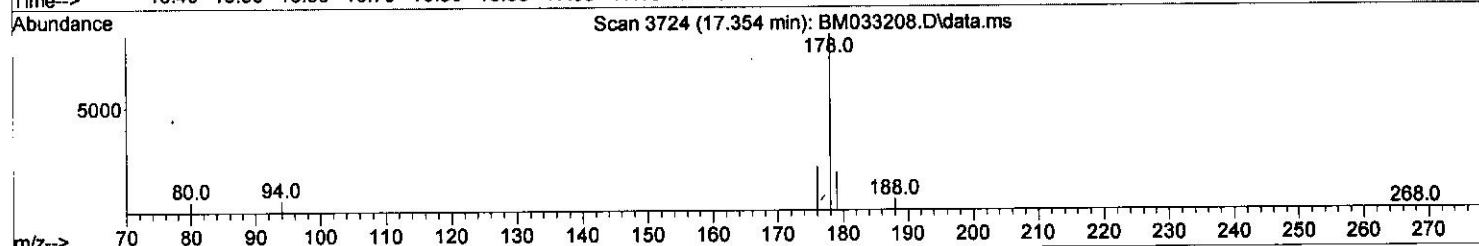
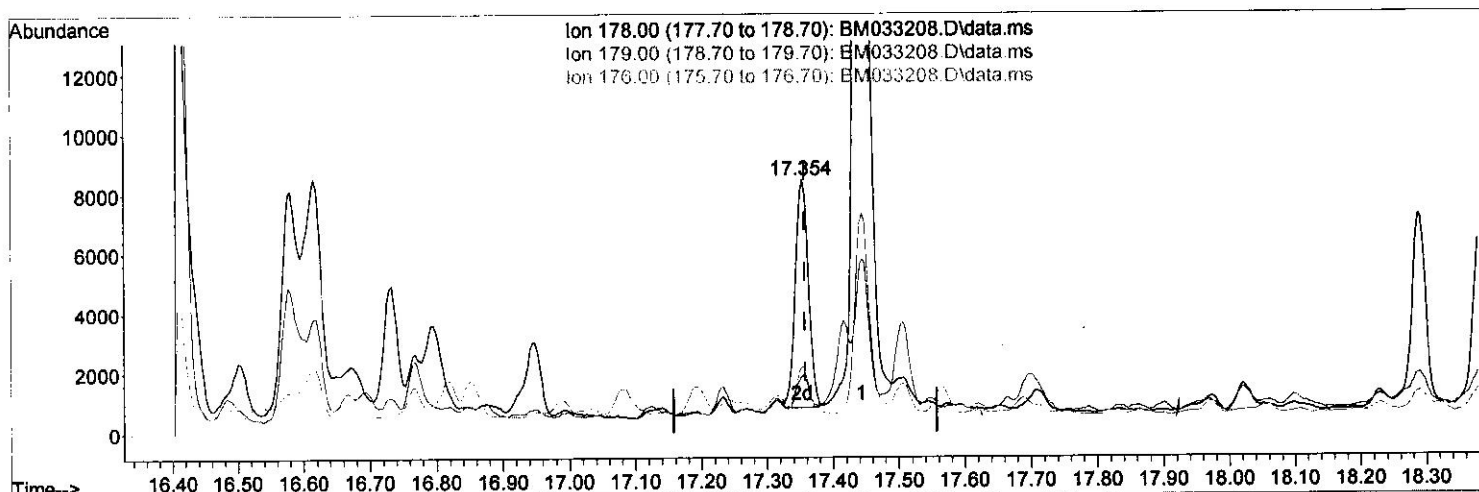
response 51683

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.82
176.00	20.00	21.35
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033208.D
 Acq On : 20 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 22 00:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration



TIC: BM033208.D\data.ms

(15) Phenanthrene

17.354min (-0.004) 0.15 ng/ul m

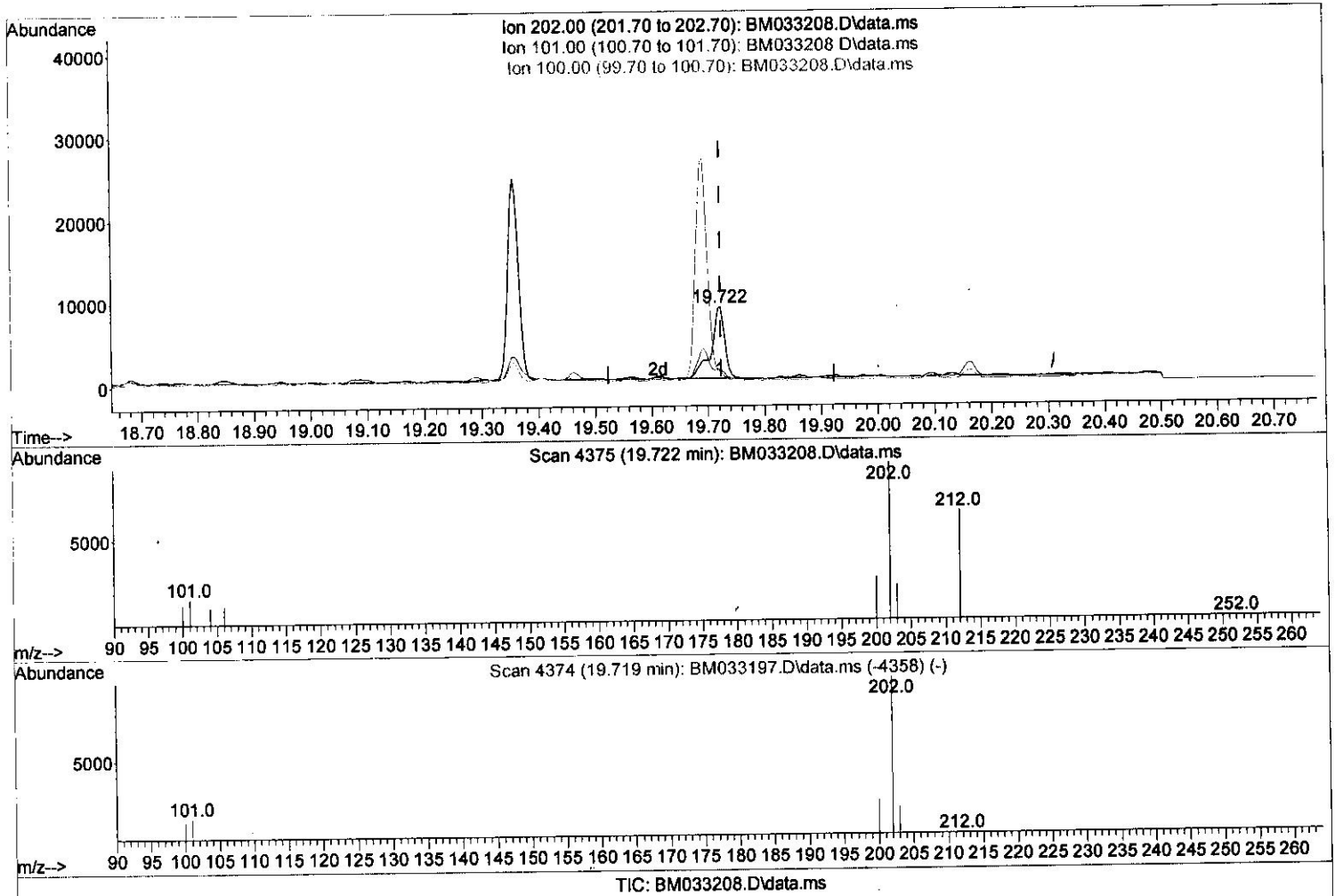
response 10437

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	22.47#
176.00	20.00	25.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033208.D
 Acq On : 20 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 22 00:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration



(20) Pyrene

19.722min (-0.001) 0.21 ng/ul

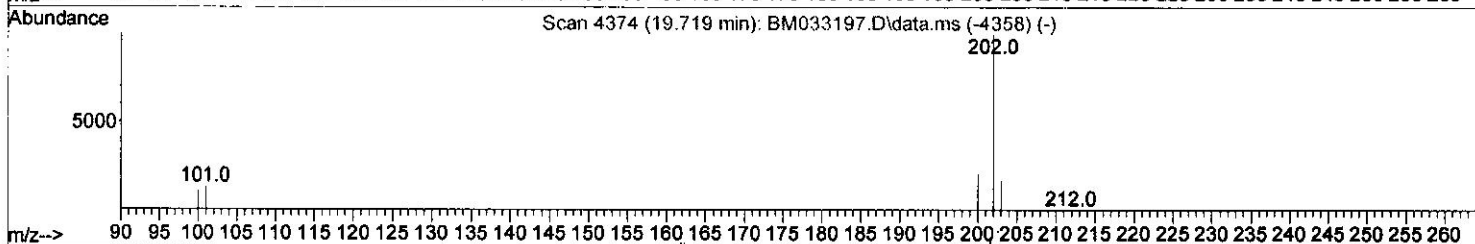
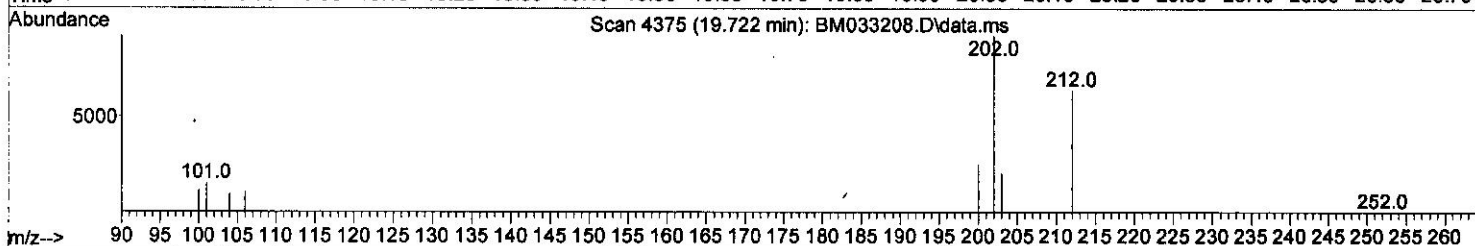
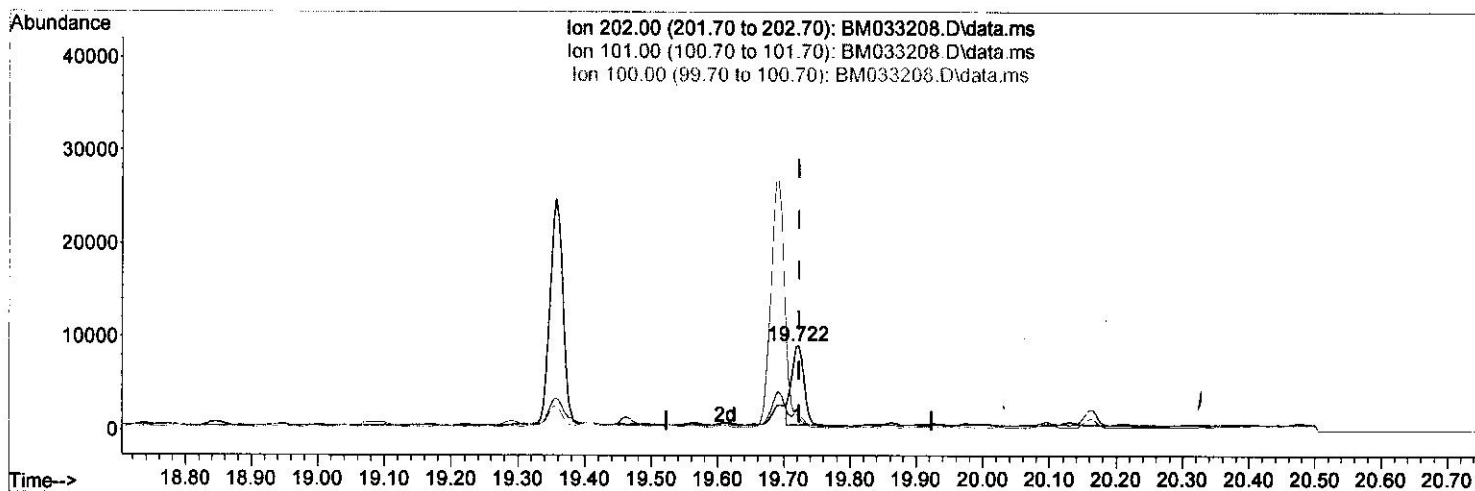
response 14558

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	18.24#
100.00	11.90	14.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033208.D
 Acq On : 20 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 22 00:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration



TIC: BM033208.D\data.ms

(20) Pyrene

19.722min (-0.001) 0.16 ng/ul

response 10960

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	18.24#
100.00	11.90	14.54#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033208.D
 Acq On : 20 Nov 2021 10:58
 Operator : CG/JU
 Sample : M4725-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Nov 22 00:53:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 15:41:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	4360	0.40	ng/ul	0.00
4) Naphthalene-d8	10.755	136	13556	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	9534	0.40	ng/ul	# 0.00
13) Phenanthrene-d10	17.312	188	19831	0.40	ng/ul	0.00
17) Chrysene-d12	21.467	240	14748	0.40	ng/ul	0.00
23) Perylene-d12	23.802	264	11526	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	19310	4.71	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.333	152	7590	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.326	212	23472	0.55	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	348	0.08	ng/ul#	6
5) Naphthalene	10.804	128	2836	0.07	ng/ul#	73
8) 1-Methylnaphthalene	12.626	142	1827	0.07	ng/ul	97
10) Acenaphthylene	14.298	152	11891	0.27	ng/ul#	94
11) Acenaphthene	14.640	153	605696	16.57	ng/ul	98
12) Fluorene	15.622	166	527980	12.80	ng/ul	98
15) Phenanthrene	17.354	178	10437m	0.15	ng/ul	
16) Anthracene	17.444	178	50501	0.87	ng/ul	97
19) Fluoranthene	19.356	202	32504	0.46	ng/ul	96
20) Pyrene	19.722	202	10960m	0.16	ng/ul	

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

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11/29/21