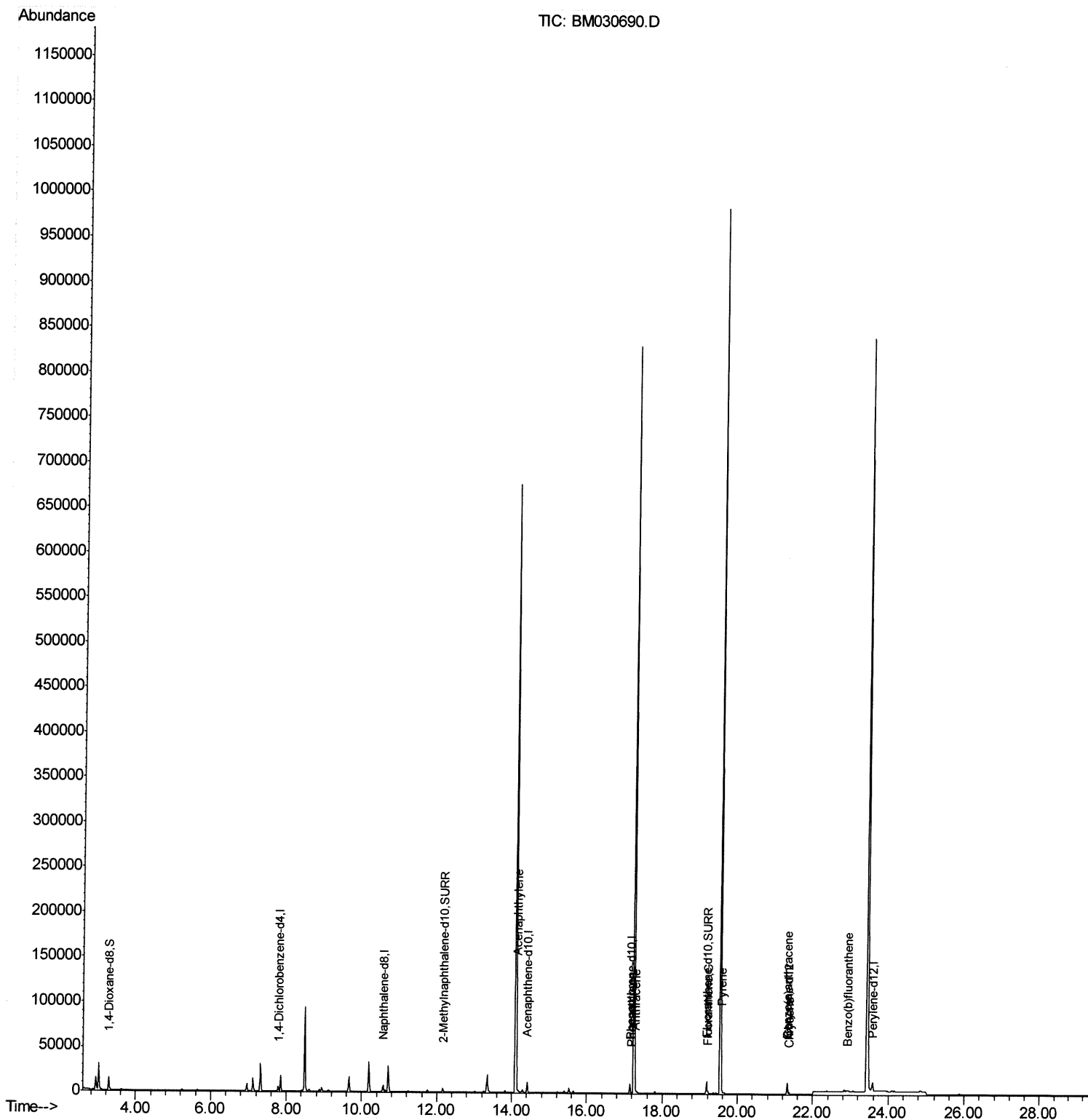


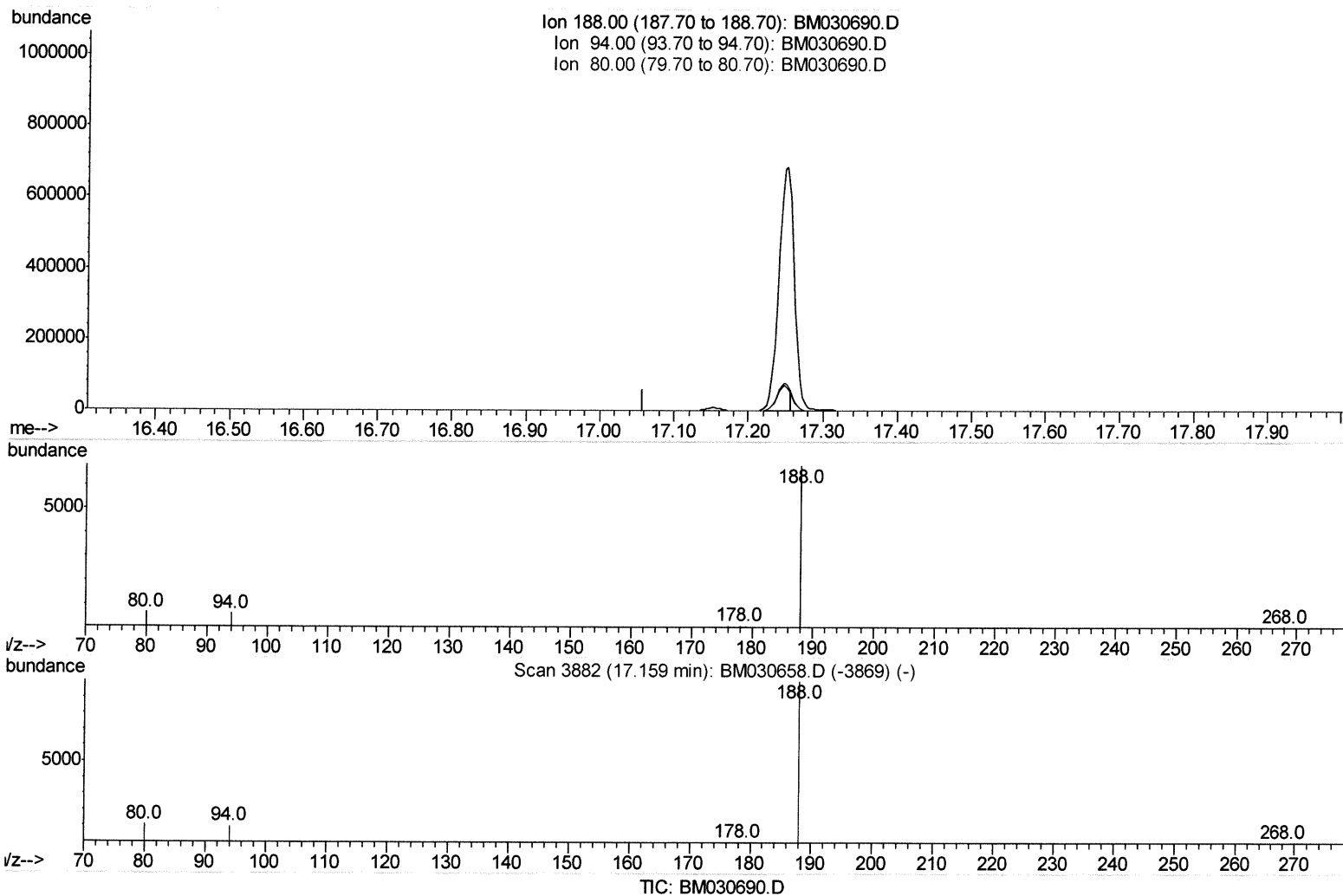
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
Data File : BM030690.D
Acq On : 29 Jun 2021 14:22
Operator : CG/JU
Sample : M2761-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 15:02:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 28 14:33:12 2021
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030690.D
 Acq On : 29 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 14:59:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration



(13) Phenanthrene-d10 (I)

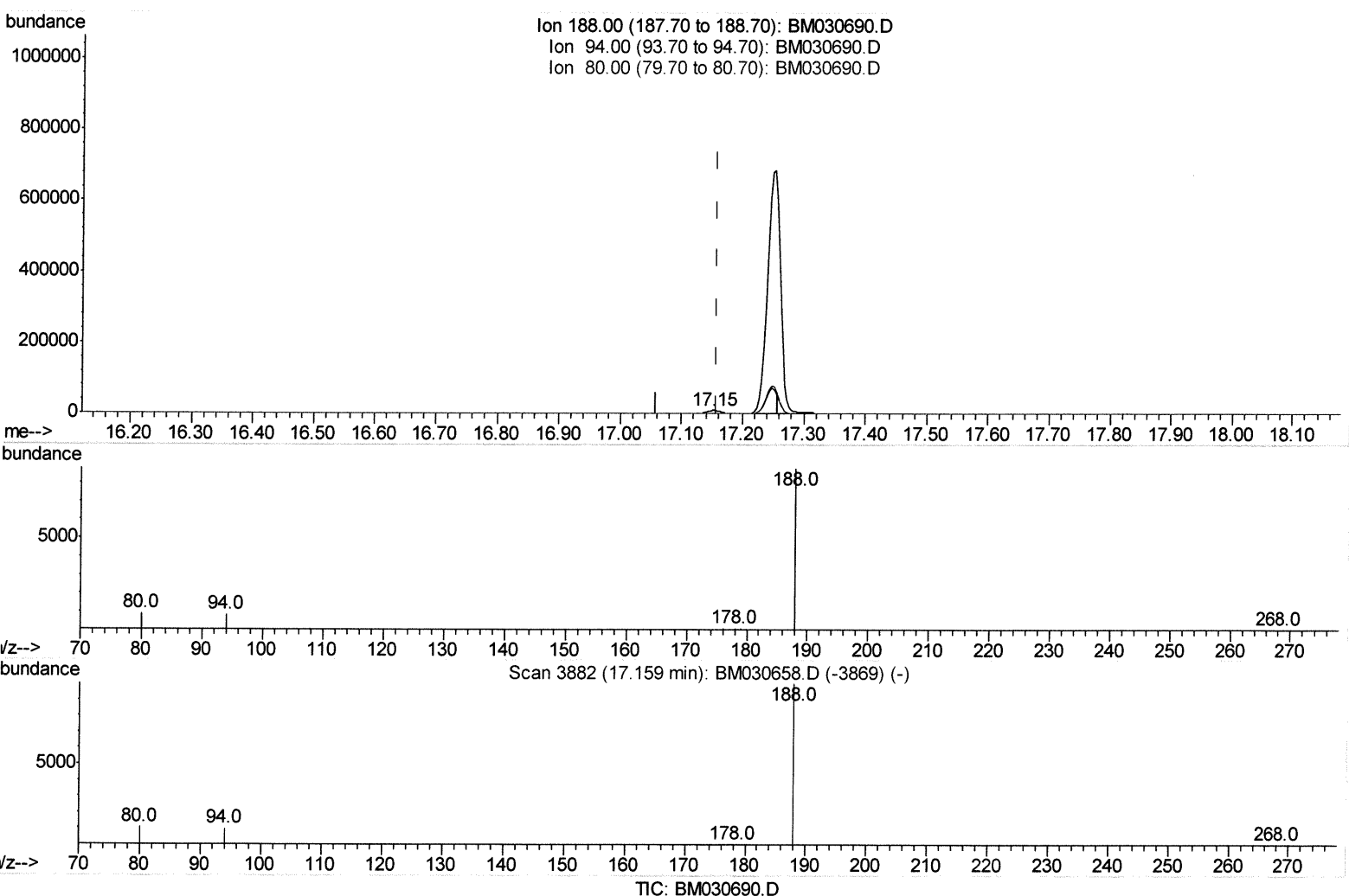
17.159min (-17.159) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.40	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030690.D
 Acq On : 29 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 14:59:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration



(13) Phenanthrene-d10 (I)

17.151min (-0.007) 0.40ng/ul m

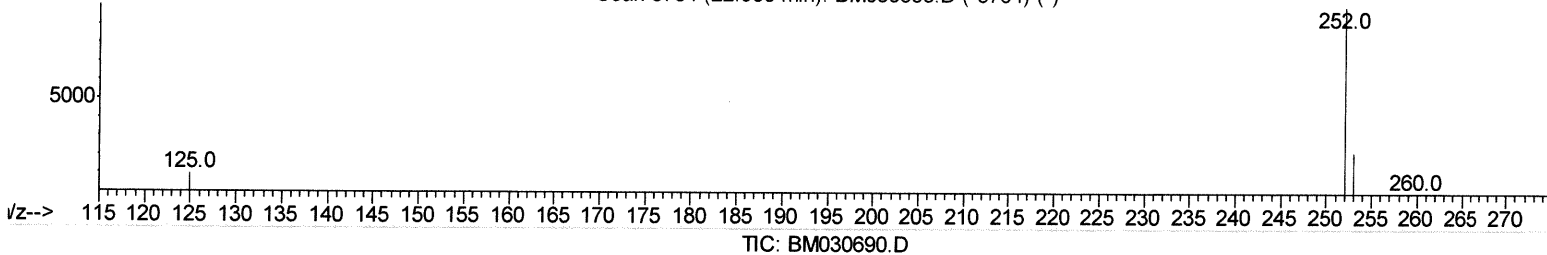
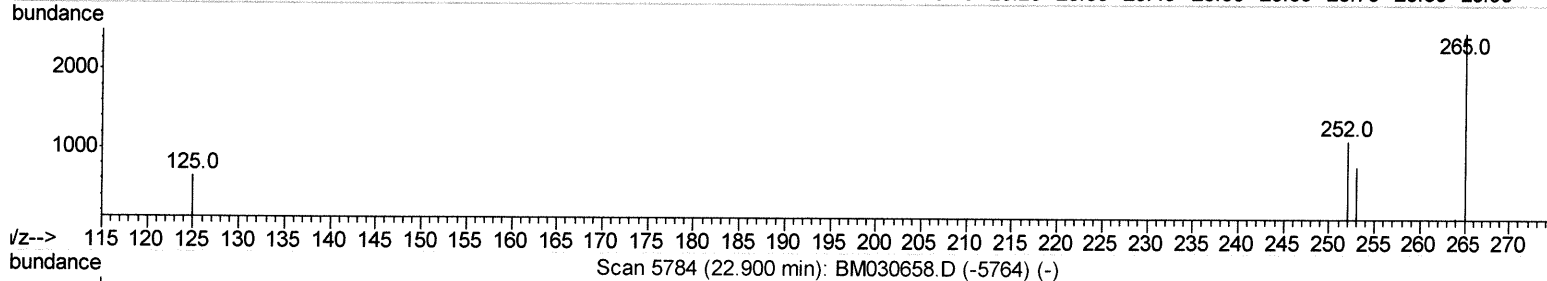
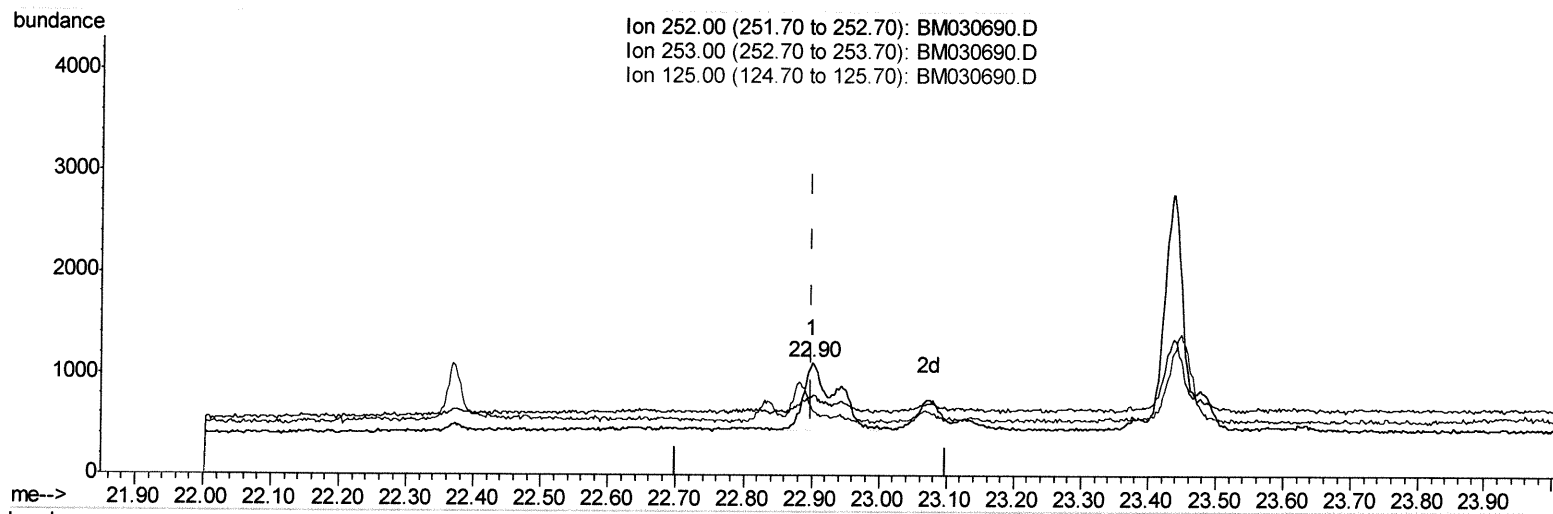
response 12242

JU 6/30/21

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	9.66
80.00	11.40	10.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030690.D
 Acq On : 29 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 15:00:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

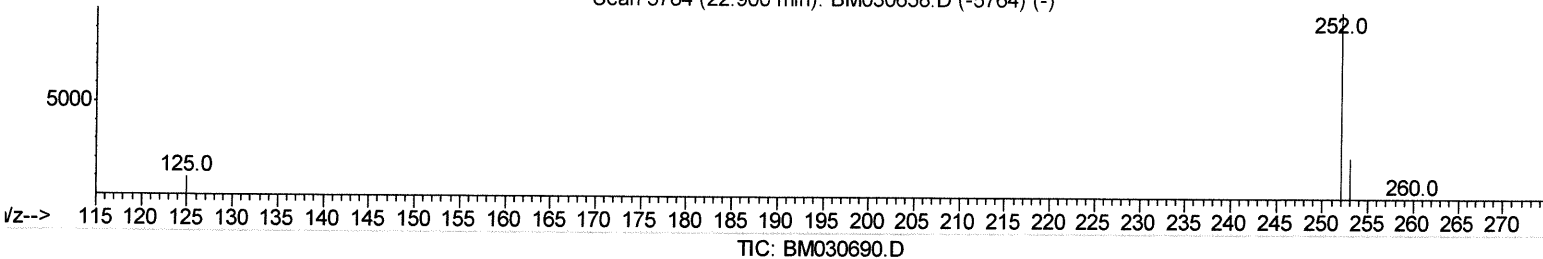
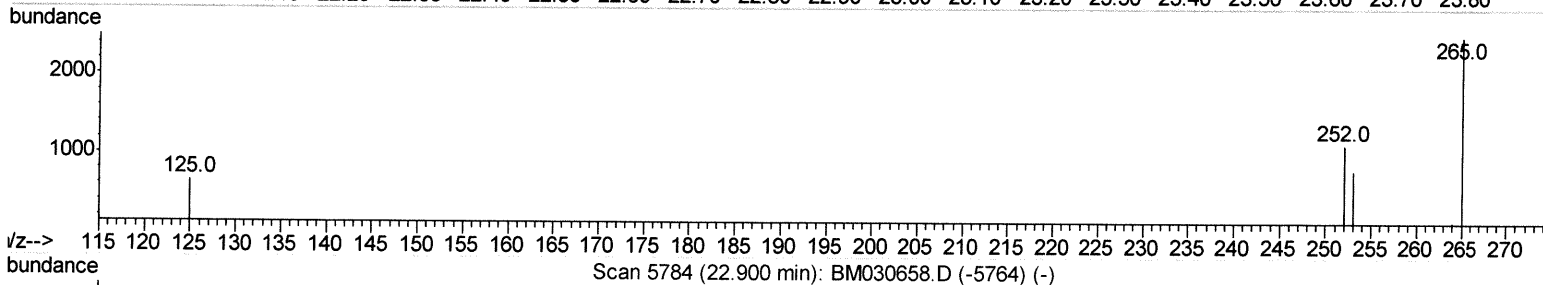
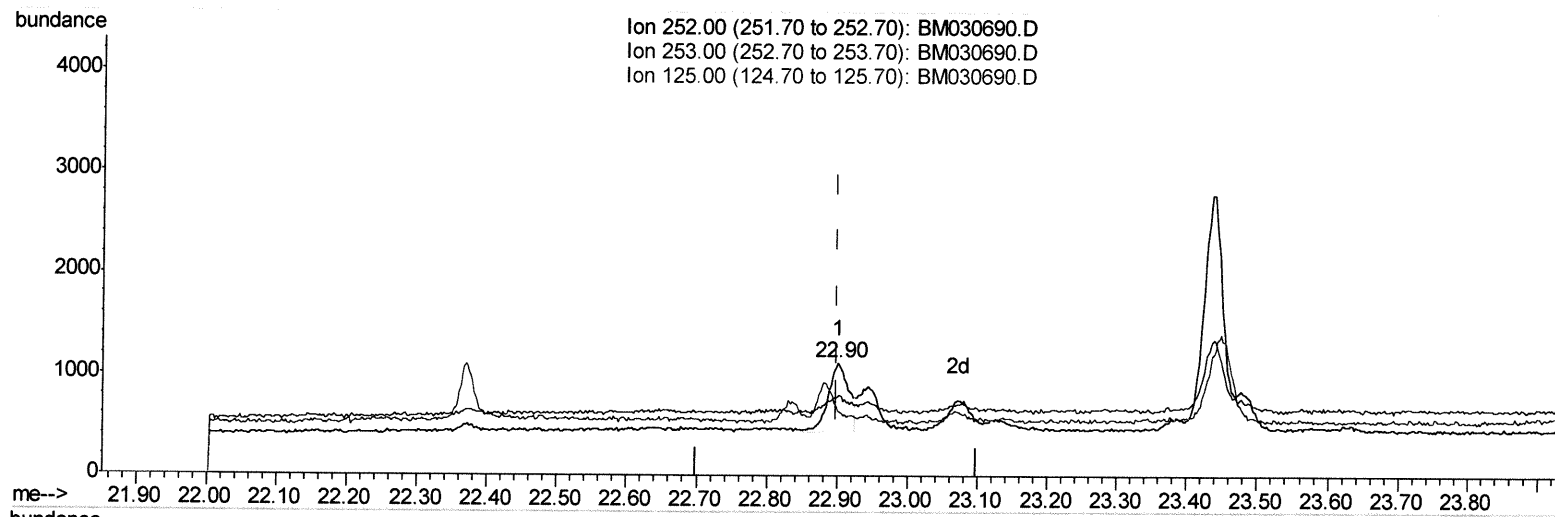
22.901min (+0.001) 0.04ng/ul

response 2219

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	70.86#
125.00	16.60	57.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030690.D
 Acq On : 29 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 15:00:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.901min (+0.001) 0.02ng/ul m

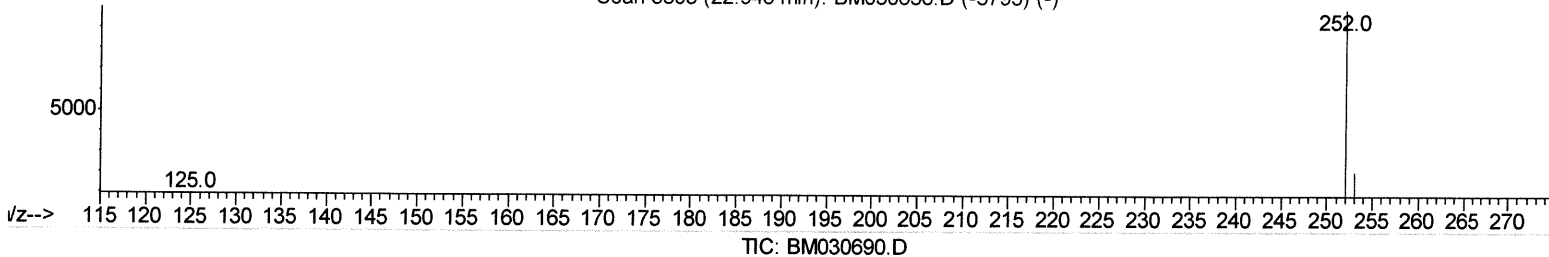
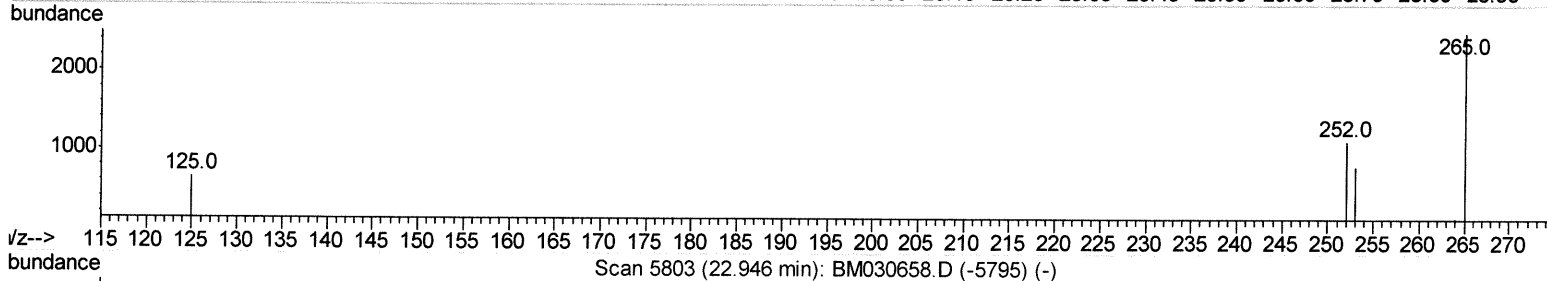
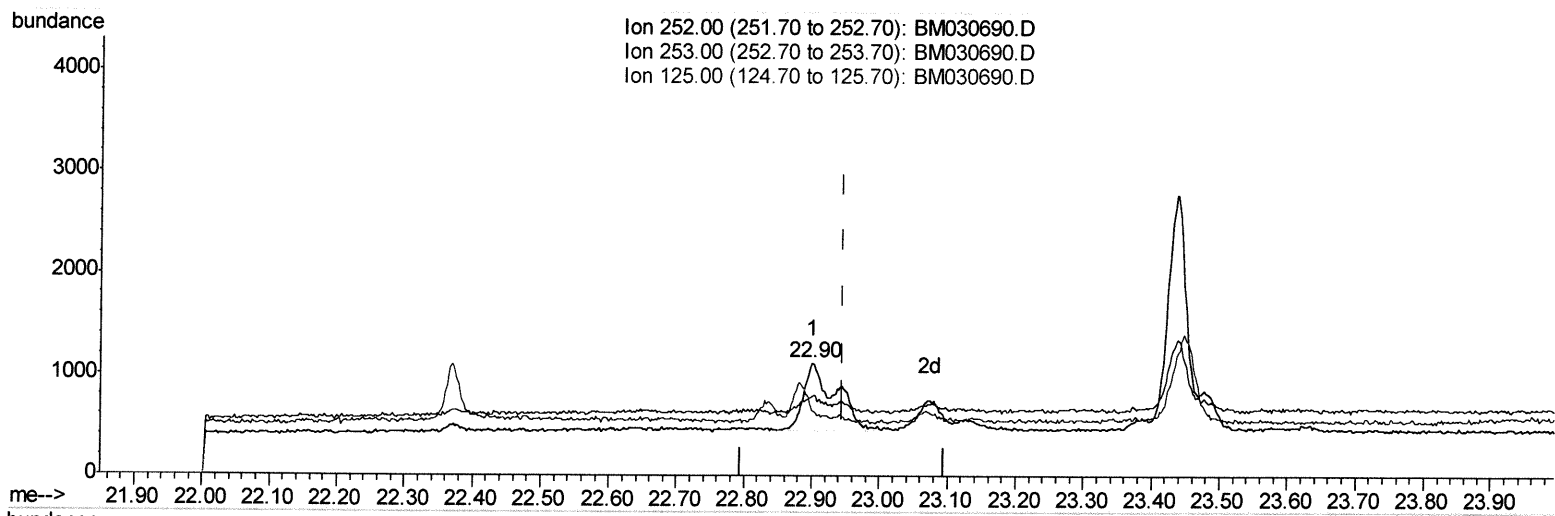
response 1377

Ion	Exp%	Act%
252.00	100	100
253.00	28.90	70.86#
125.00	16.60	57.91#
0.00	0.00	0.00

JU 6/30/21

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030690.D
 Acq On : 29 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 15:00:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

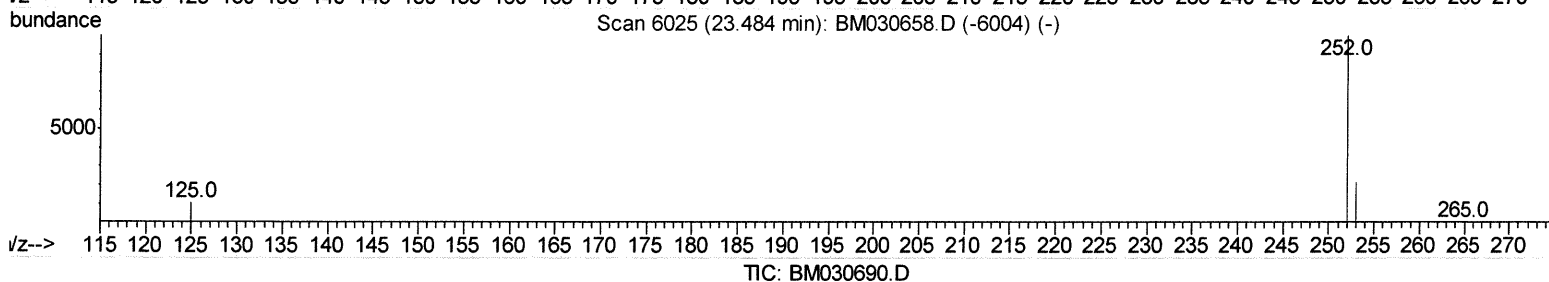
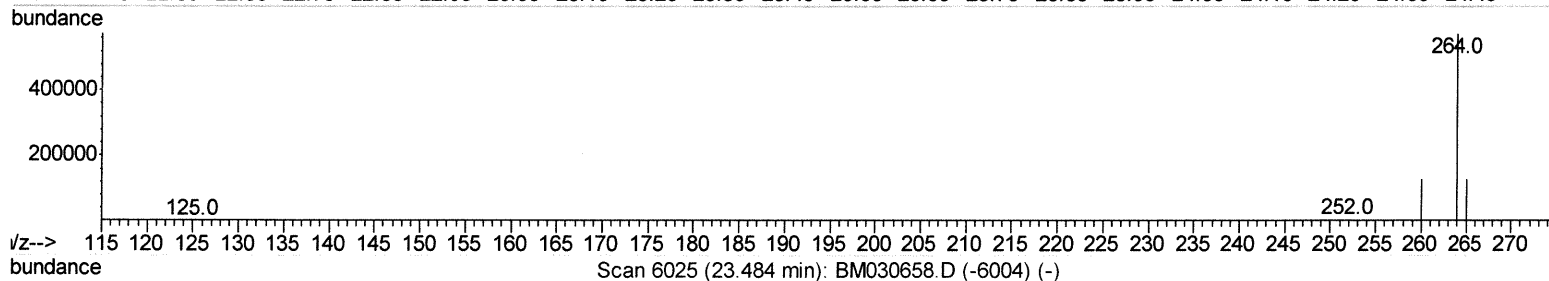
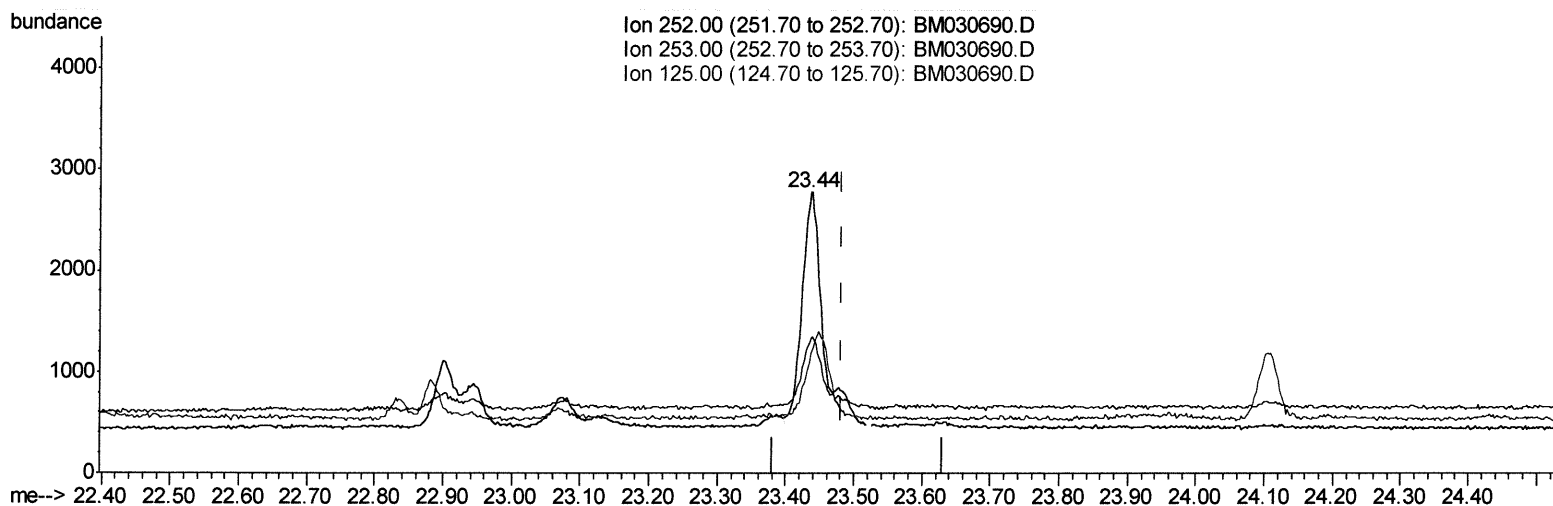
22.901min (-0.045) 0.04ng/ul

response 2202

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	70.86#
125.00	15.80	57.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030690.D
 Acq On : 29 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 15:00:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration



(26) Benzo(a)pyrene (C)

23.436min (-0.045) 0.10ng/ul

response 4997

Ion	Exp%	Act%
252.00	100	100
253.00	31.90	47.59#
125.00	19.70	42.76#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062821\
 Data File : BM030690.D
 Acq On : 29 Jun 2021 14:22
 Operator : CG/JU
 Sample : M2761-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 29 15:02:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM062821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 28 14:33:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	2814	0.40	ng/ul	0.00
4) Naphthalene-d8	10.57	136	10606	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.41	164	6506	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.15	188	12242m	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	10974	0.40	ng/ul	0.00
23) Perylene-d12	23.58	264	13416	0.40	ng/ul	0.00

JL 6/30/21

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	9894	3.23	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.16	152	6790	0.41	ng/ul	0.00
18) Fluoranthene-d10	19.18	212	15065	0.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) Acenaphthylene	14.13	152	992	0.034	ng/ul#	72
15) Phenanthrene	17.19	178	2183	0.053	ng/ul#	92
16) Anthracene	17.28	178	796	0.022	ng/ul#	75
19) Fluoranthene	19.21	202	4646	0.096	ng/ul	98
20) Pyrene	19.57	202	3514	0.072	ng/ul#	90
21) Benzo(a)anthracene	21.31	228	1559	0.036	ng/ul#	49
22) Chrysene	21.36	228	1422	0.029	ng/ul#	76
24) Benzo(b)fluoranthene	22.90	252	1377m	0.023	ng/ul	76

JL 6/30/21

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