

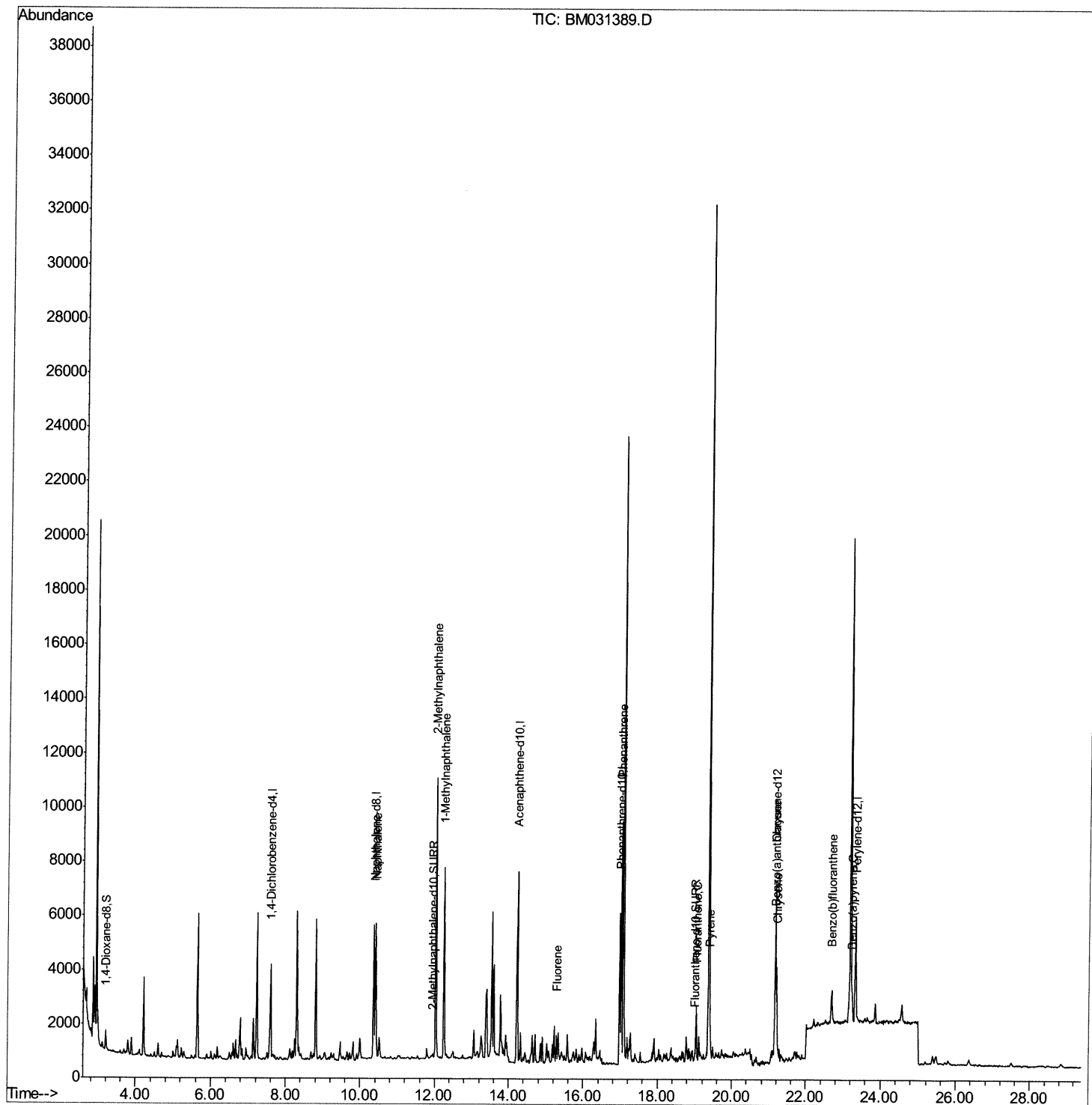
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031389.D
Acq On : 02 Aug 2021 23:29
Operator : CG/JU
Sample : M3123-03DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0066DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:50:58 AM

Quant Time: Aug 03 03:05:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 02 11:29:41 2021
Response via : Initial Calibration



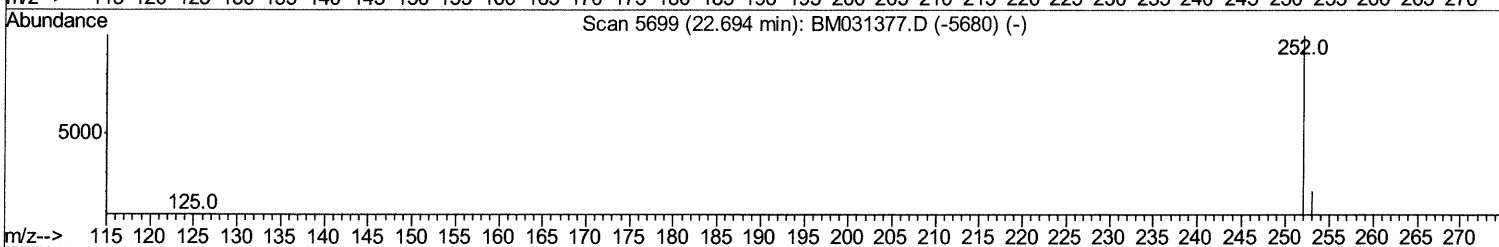
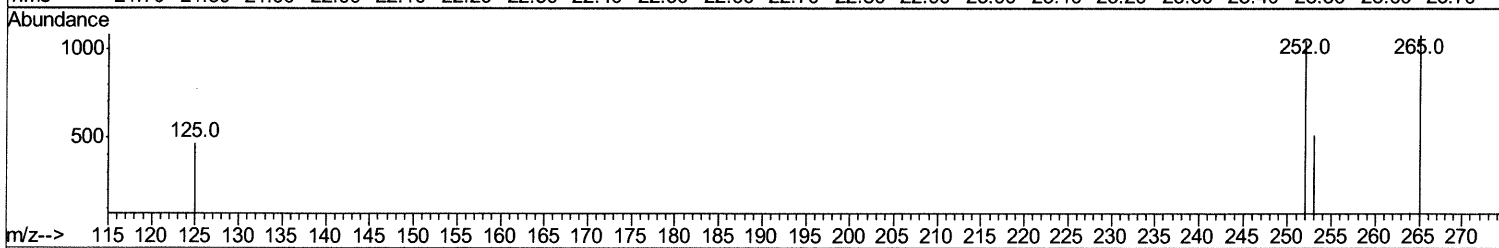
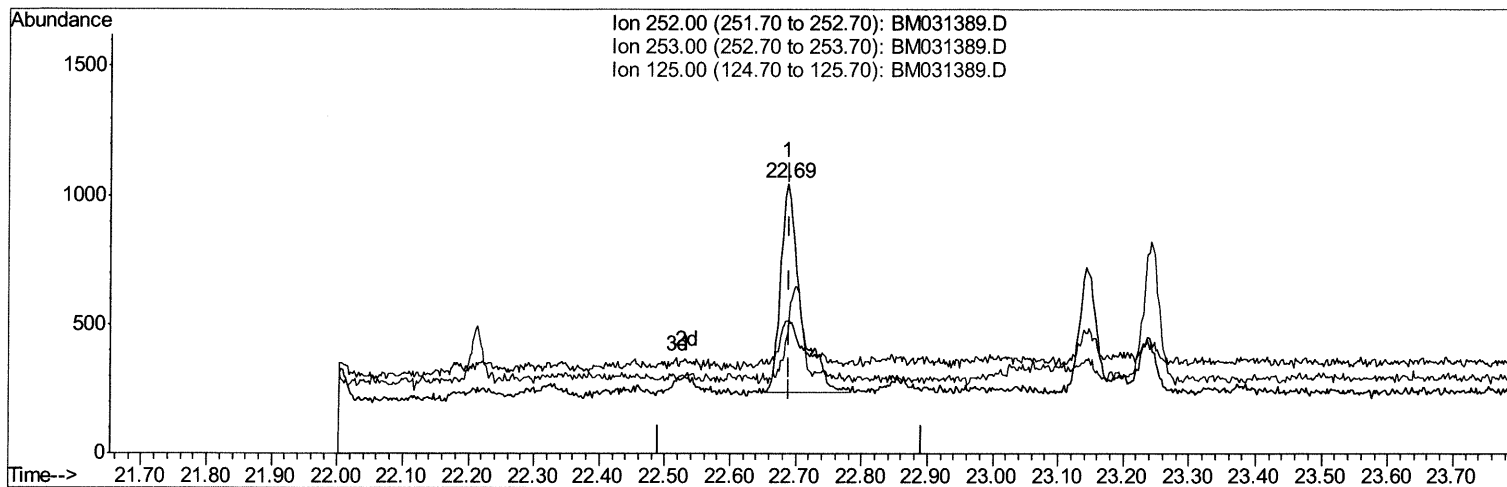
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TIC: BM031389.D

(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.08ng/ul

response 1721

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	48.95
125.00	11.40	44.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

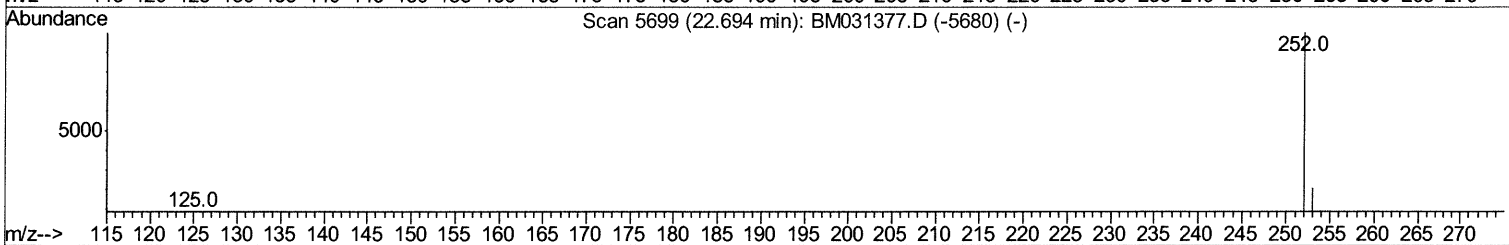
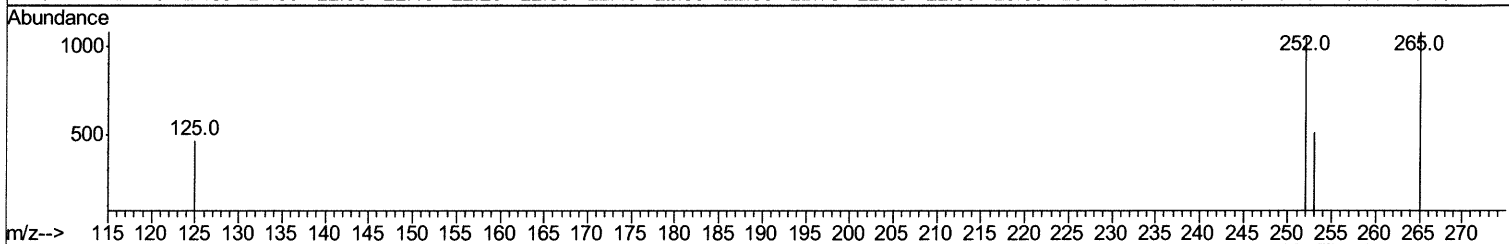
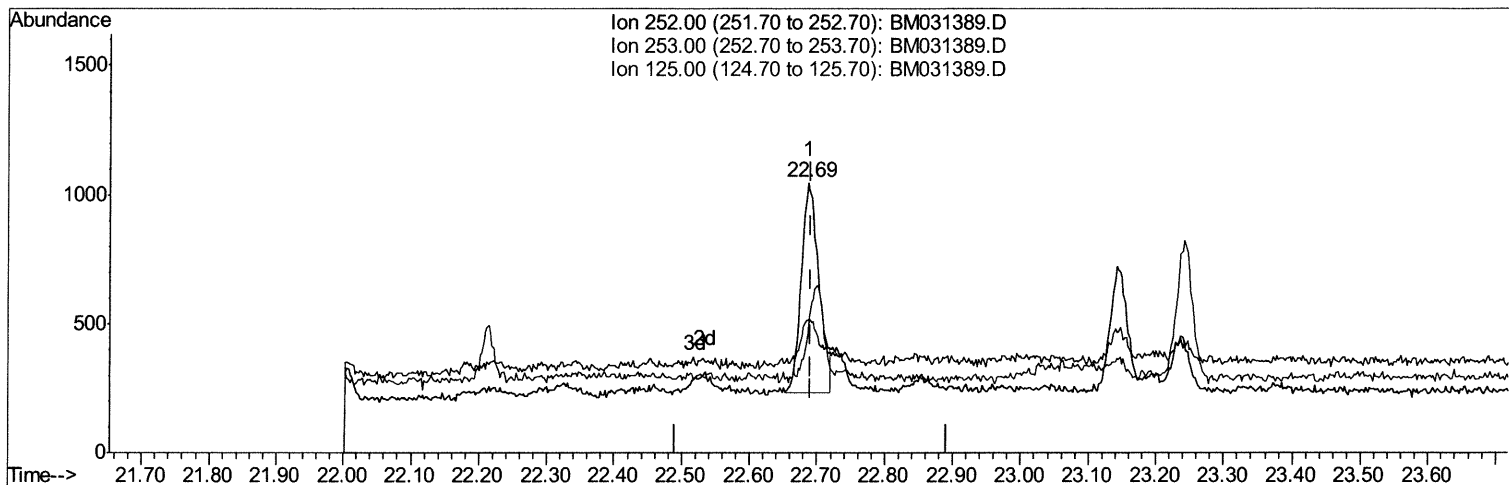
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Quant Time: Aug 03 03:01:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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TIC: BM031389.D

(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.07ng/ul m 08/04/21 JU

response 1470

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	48.95
125.00	11.40	44.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

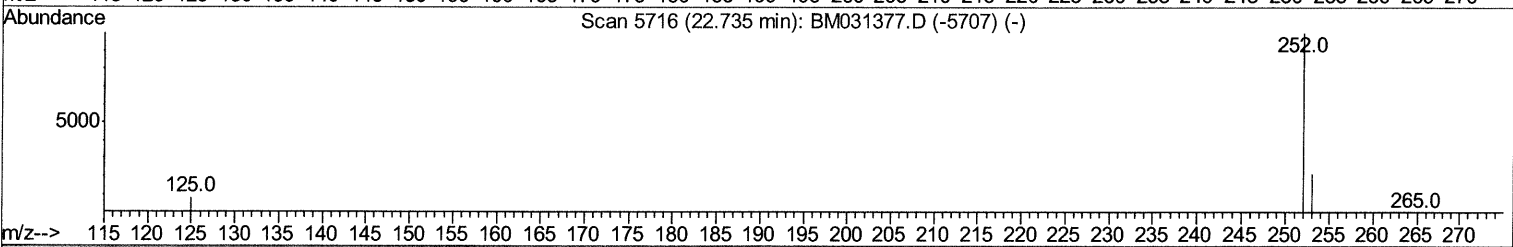
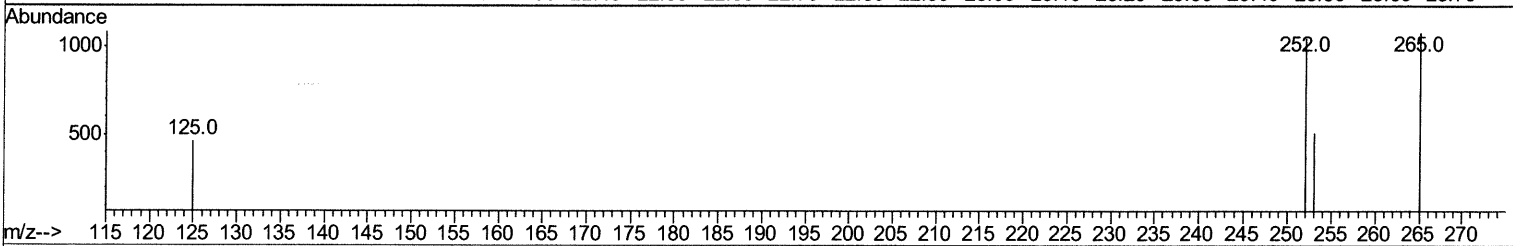
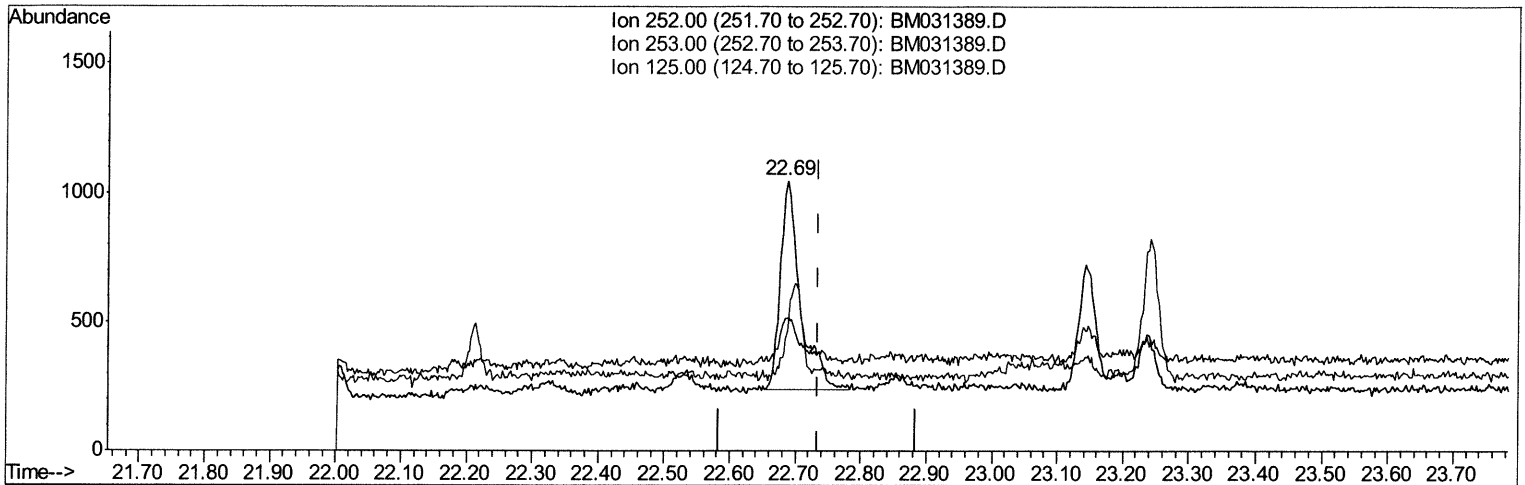
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 Data File : BM031389.D
 Acq On : 02 Aug 2021 23:29
 Operator : CG/JU
 Sample : M3123-03DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0066DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:50:58 AM

Quant Time: Aug 03 03:03:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031389.D

(25) Benzo(k)fluoranthene
 22.687min (-0.048) 0.08ng/ul
 response 1721

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	48.95#
125.00	11.00	44.46#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1670	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6323	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3673	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6788	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5012	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4800	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	499	0.27	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	217	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	415	0.02	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.41	128	6622	0.352	ng/ul	100
7) 2-Methylnaphthalene	12.03	142	7321	0.569	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	4836	0.380	ng/ul	99
12) Fluorene	15.29	166	399	0.026	ng/ul#	62
15) Phenanthrene	17.02	178	9186	0.426	ng/ul	99
19) Fluoranthene	19.04	202	1788	0.084	ng/ul#	84
20) Pyrene	19.41	202	1610	0.074	ng/ul#	85
21) Benzo(a)anthracene	21.15	228	663	0.033	ng/ul#	42
22) Chrysene	21.20	228	4025	0.192	ng/ul#	90
24) Benzo(b)fluoranthene	22.69	252	1470m >	0.068	ng/ul >	08/04/21
26) Benzo(a)pyrene	23.24	252	403	0.021	ng/ul#	1

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