Quantitation Report (Qedit)

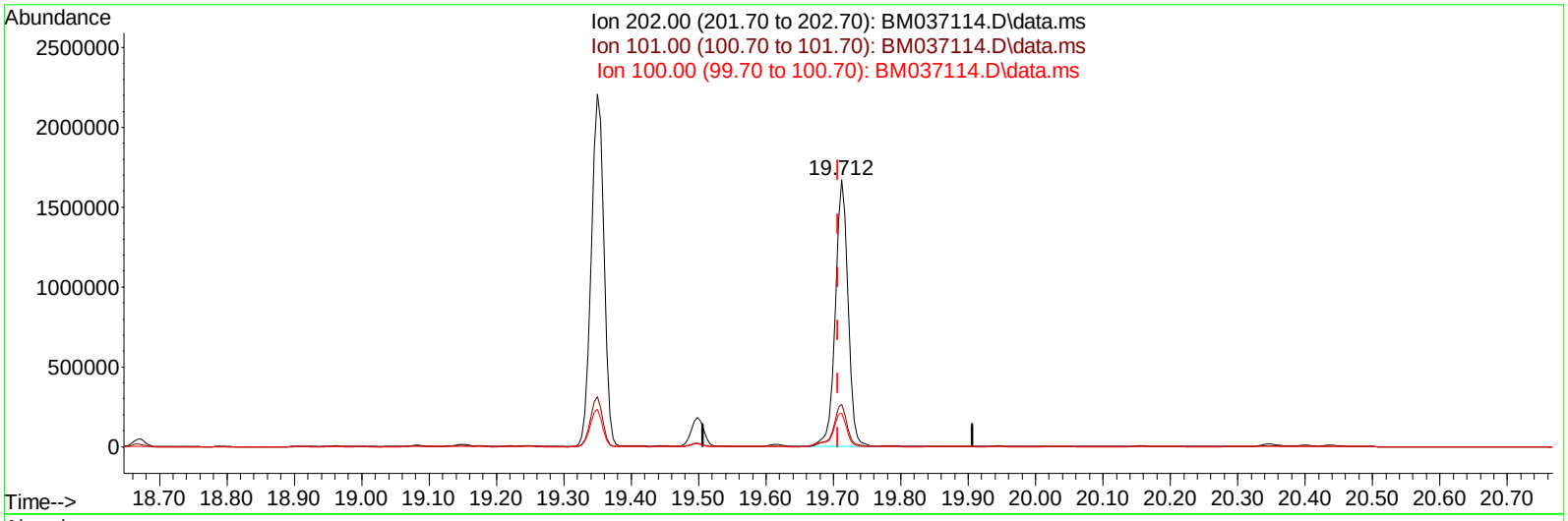
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037114.D
Acq On : 17 Oct 2022 15:51
Operator : CG/JU
Sample : N4984-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

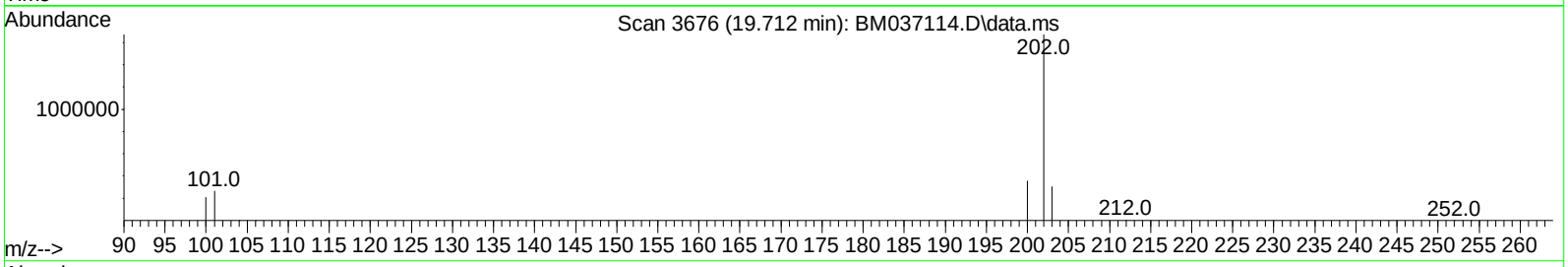
Quant Time: Oct 17 23:54:59 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

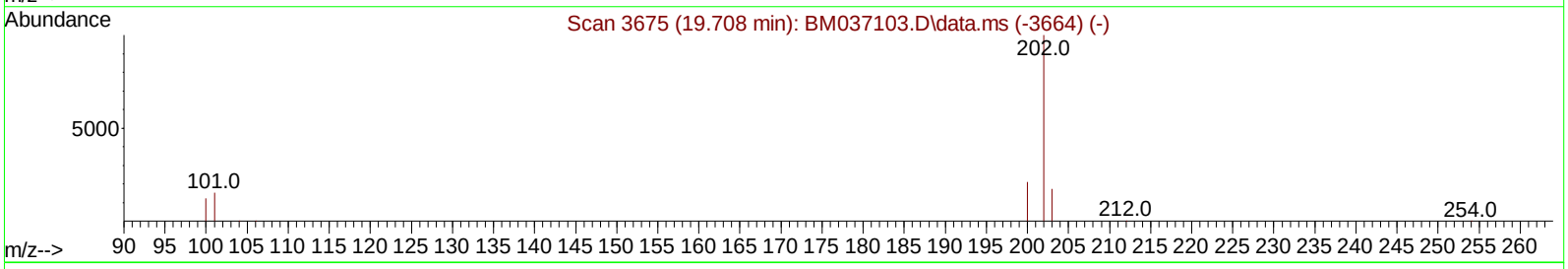
Instrument :
BNA_M
ClientSampleId :
BGNB7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022







TIC: BM037114.D\data.ms

(20) Pyrene

19.712min (+ 0.005) 37.69 ng/ul

response 2185439

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.82
100.00	12.20	12.57
0.00	0.00	0.00

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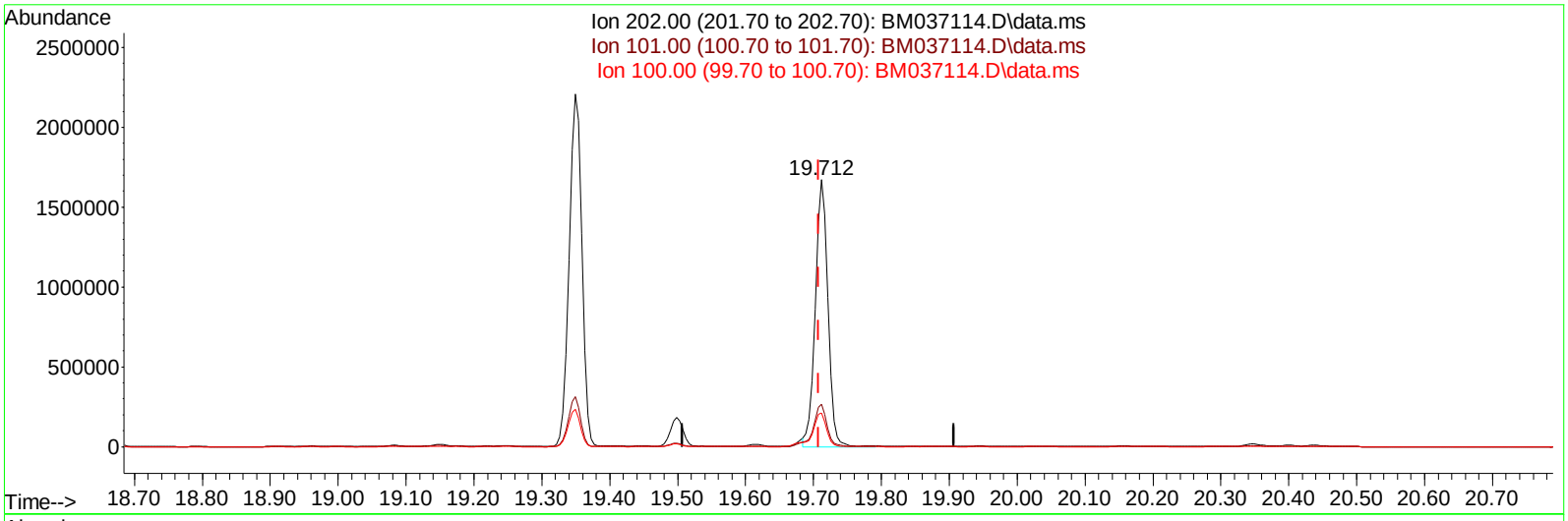

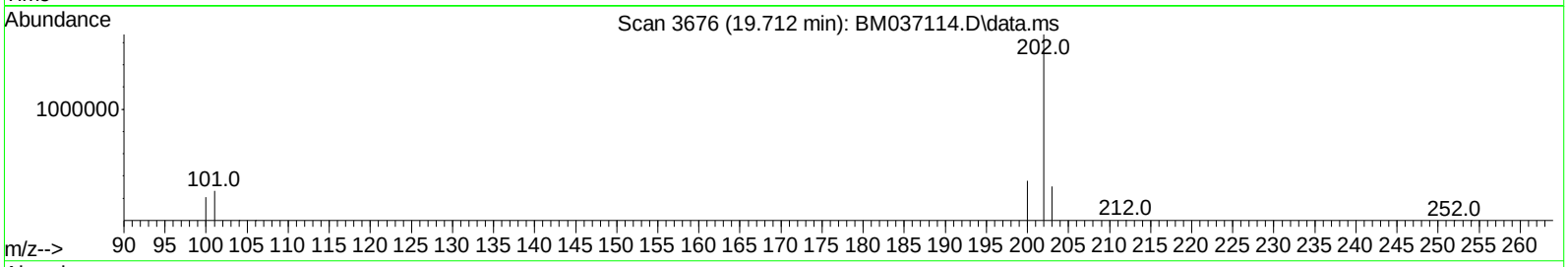

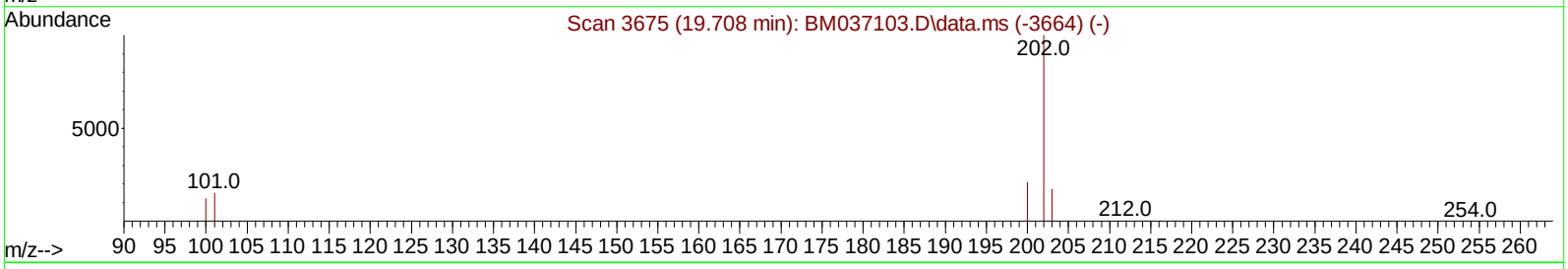

TIC: BM037114.D\data.ms

(20) Pyrene

19.712min (+ 0.005) 37.41 ng/ul m

response 2169273

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.00	15.82
100.00	12.20	12.57
0.00	0.00	0.00

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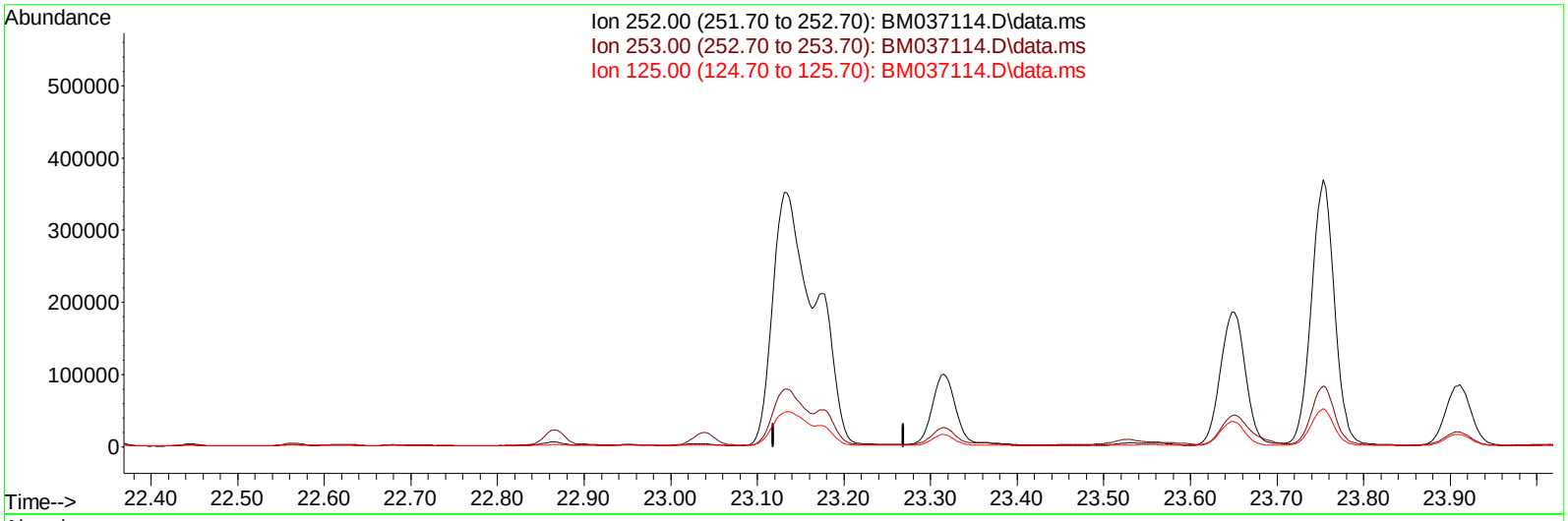

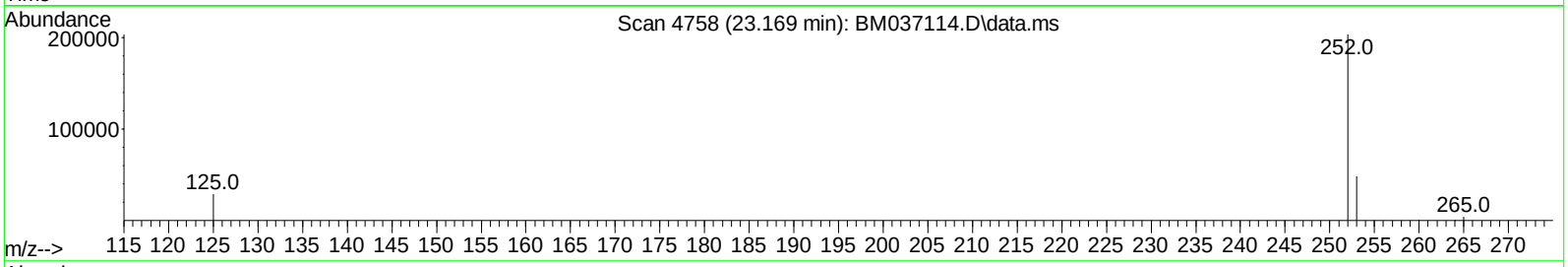

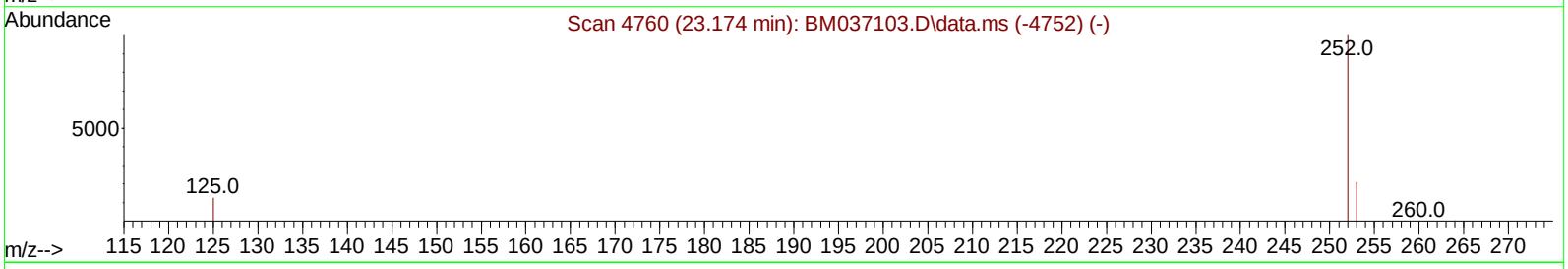

TIC: BM037114.D\data.ms

(25) Benzo(k)fluoranthene

23.169min (-23.169) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	31.50	0.00#
125.00	22.90	0.00#
0.00	0.00	0.00

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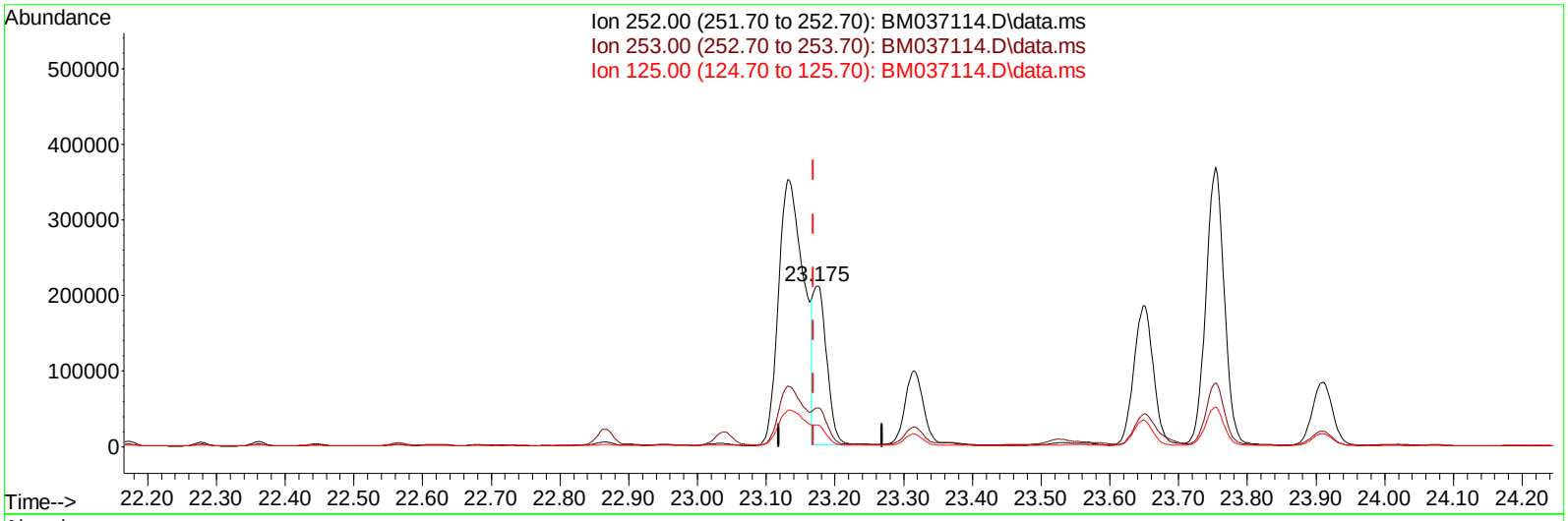

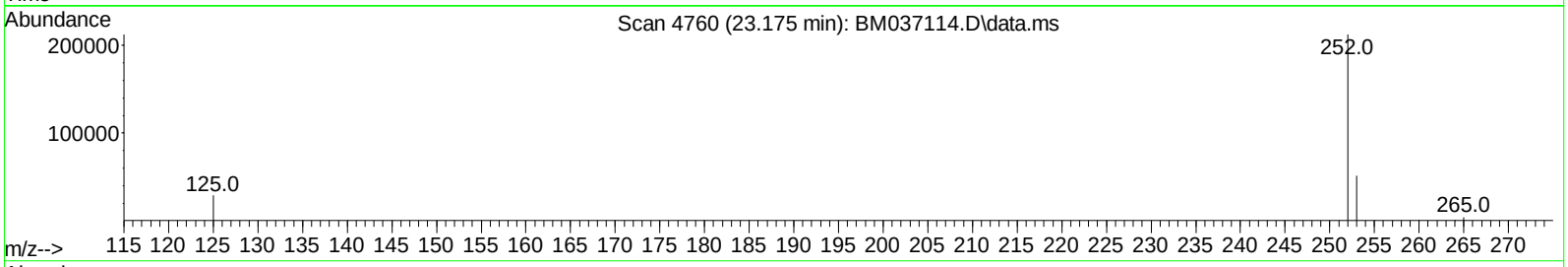

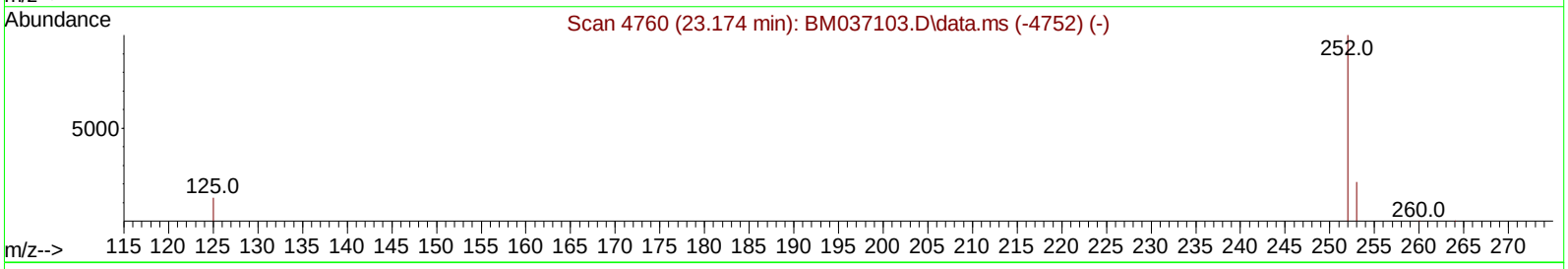

TIC: BM037114.D\data.ms

(25) Benzo(k)fluoranthene

23.175min (+ 0.006) 5.91 ng/ul m

response 287436

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.05#
125.00	22.90	13.61#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	5624	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	20788	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.557	164	11123	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	22213	0.400	ng/ul	0.00
17) Chrysene-d12	21.471	240	13981	0.400	ng/ul	0.00
23) Perylene-d12	23.859	264	11177	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	30901	3.896	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	7169	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.317	212	15335	0.367	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	72420	1.219	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	11215	0.308	ng/ul	93
8) 1-Methylnaphthalene	12.607	142	3831	0.104	ng/ul	100
10) Acenaphthylene	14.279	152	119431	2.583	ng/ul	98
11) Acenaphthene	14.617	153	70028	1.745	ng/ul	99
12) Fluorene	15.602	166	133893	2.945	ng/ul	98
15) Phenanthrene	17.334	178	563801	7.951	ng/ul	99
16) Anthracene	17.427	178	312744	5.277	ng/ul	98
19) Fluoranthene	19.350	202	2883595	51.855	ng/ul	97
20) Pyrene	19.712	202	2169273m	37.407	ng/ul	
21) Benzo(a)anthracene	21.453	228	1041069	20.610	ng/ul	97
22) Chrysene	21.506	228	754214	13.907	ng/ul	99
24) Benzo(b)fluoranthene	23.131	252	898377	17.992	ng/ul	85
25) Benzo(k)fluoranthene	23.175	252	287436m	5.908	ng/ul	
26) Benzo(a)pyrene	23.753	252	685353	16.917	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.333	276	374096	6.519	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.340	278	96015	2.070	ng/ul	92
29) Benzo(g,h,i)perylene	27.098	276	264904	5.238	ng/ul	96

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

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