Quantitation Report (Qedit)

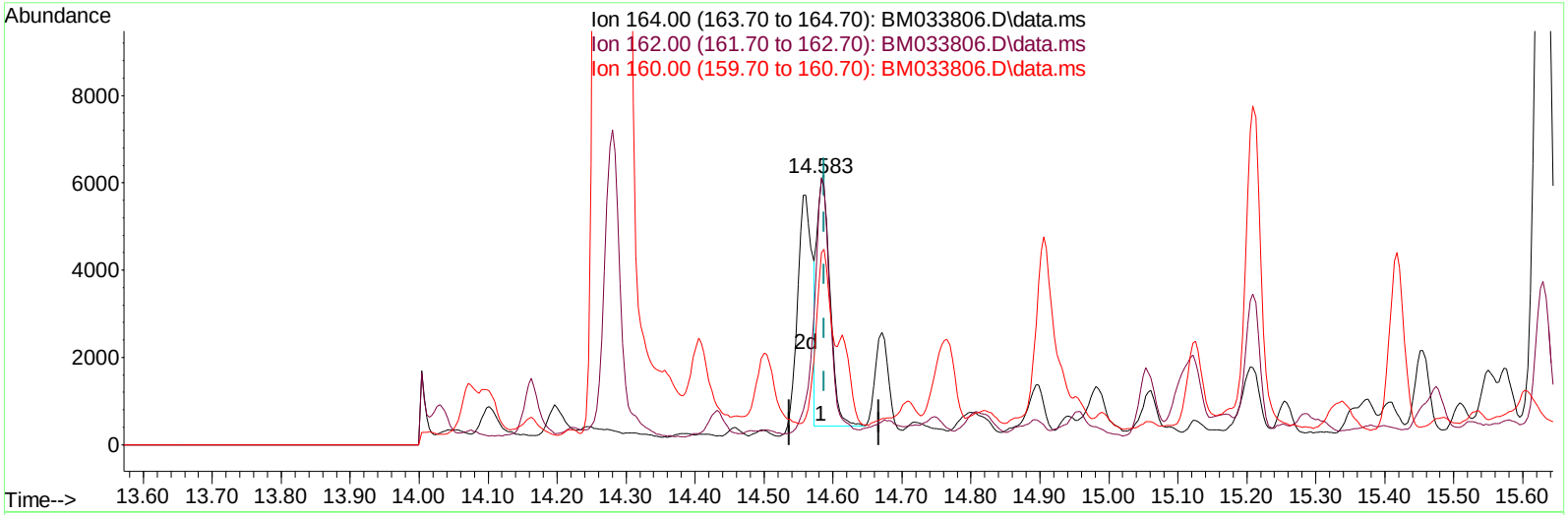
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033806.D
Acq On : 21 Jan 2022 02:06
Operator : CG/JU
Sample : N1199-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

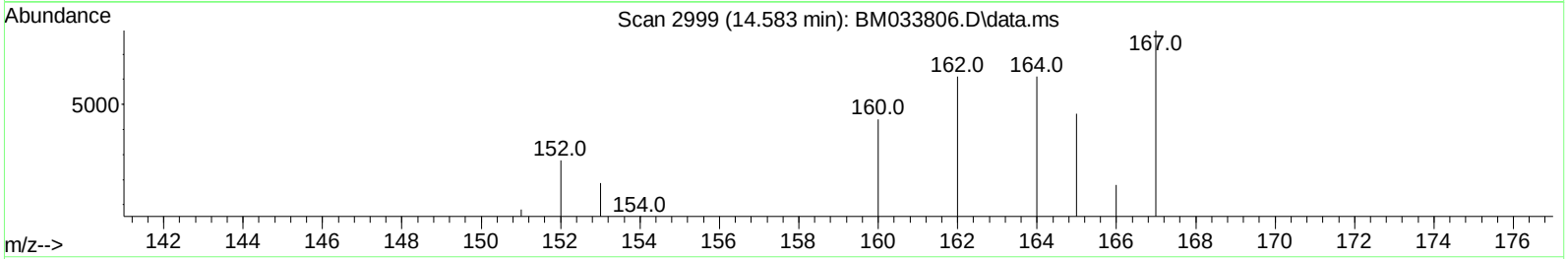
Quant Time: Jan 21 03:13:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

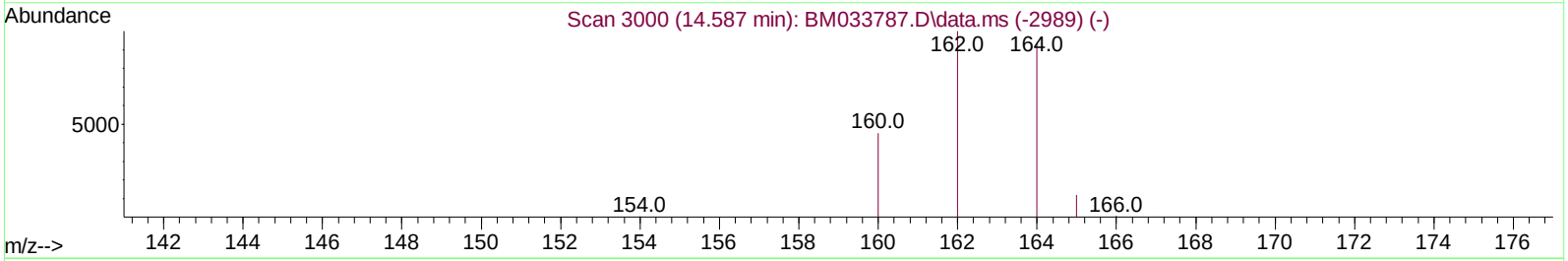
Instrument :
BNA_M
ClientSampleId :
C0F25

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022







TIC: BM033806.D\data.ms

(9) Acenaphthene-d10 (I)

14.583min (-0.004) 0.40 ng/ul

response 7667

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	100.13
160.00	56.40	72.15#
0.00	0.00	0.00

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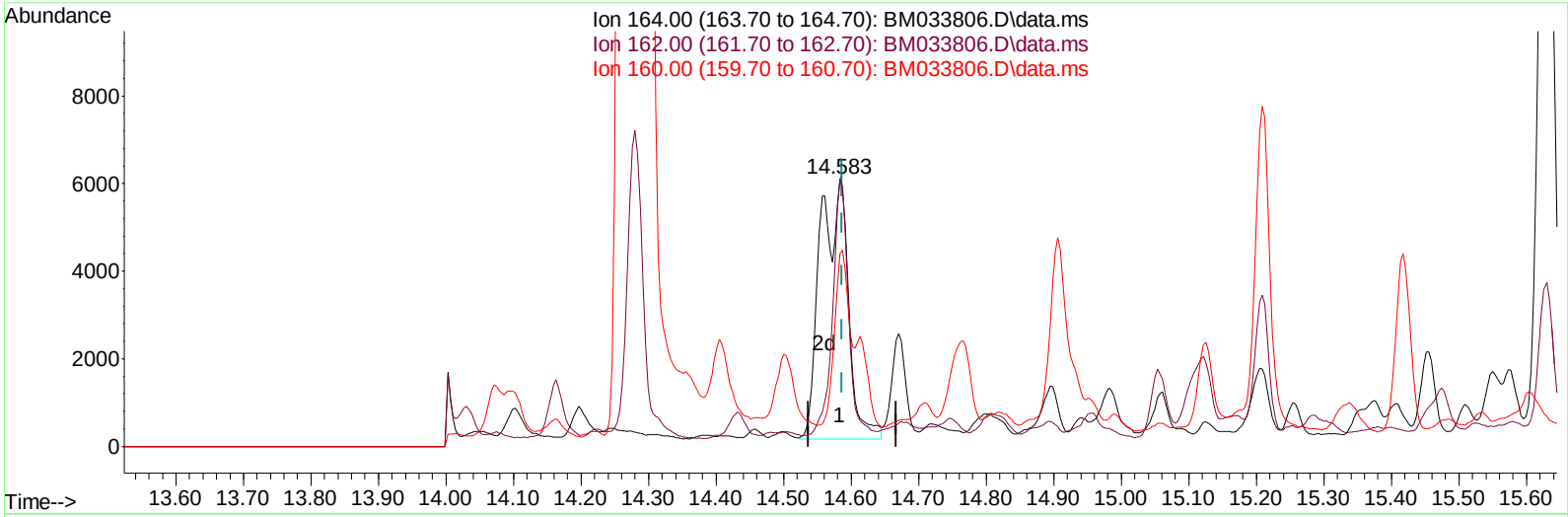

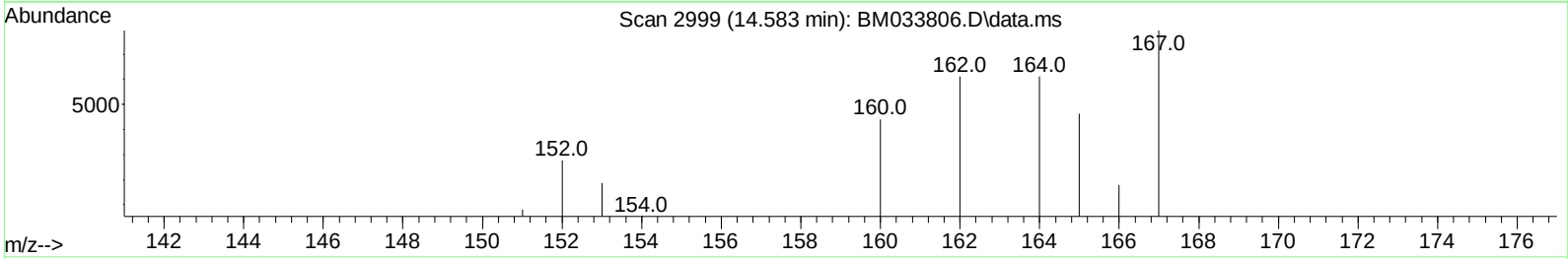

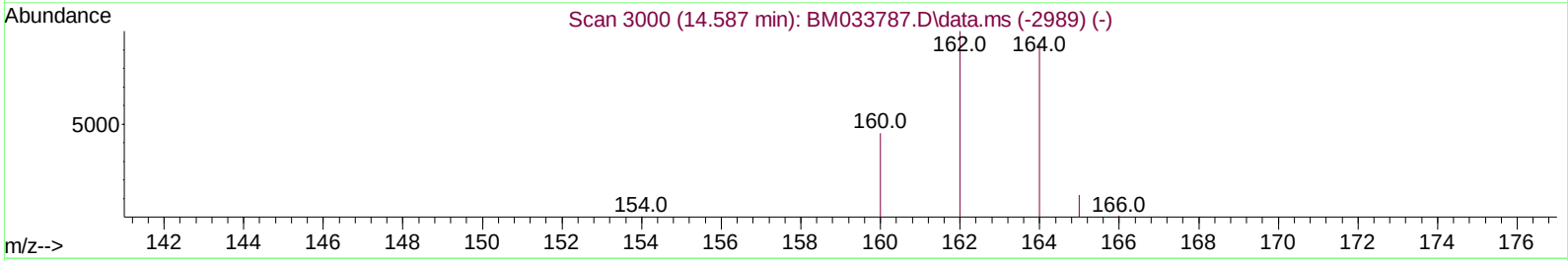

TIC: BM033806.D\data.ms

(9) Acenaphthene-d10 (I)

14.583min (-0.004) 0.40 ng/ul m

response 17169

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	108.60	100.13
160.00	56.40	72.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

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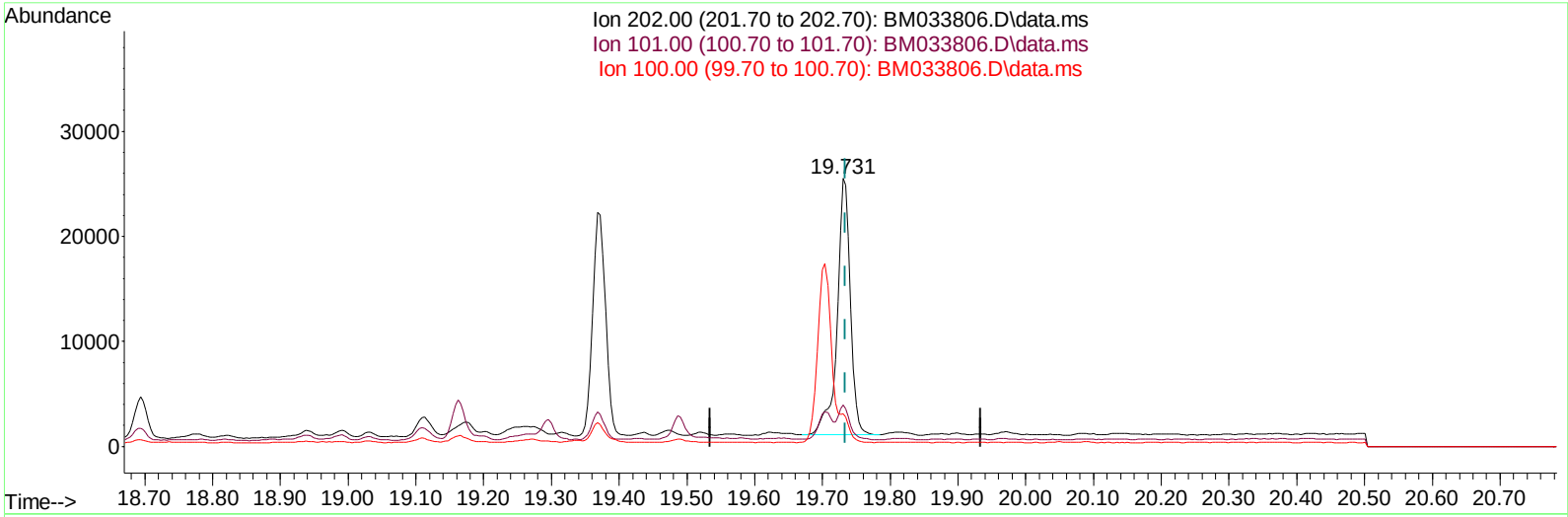

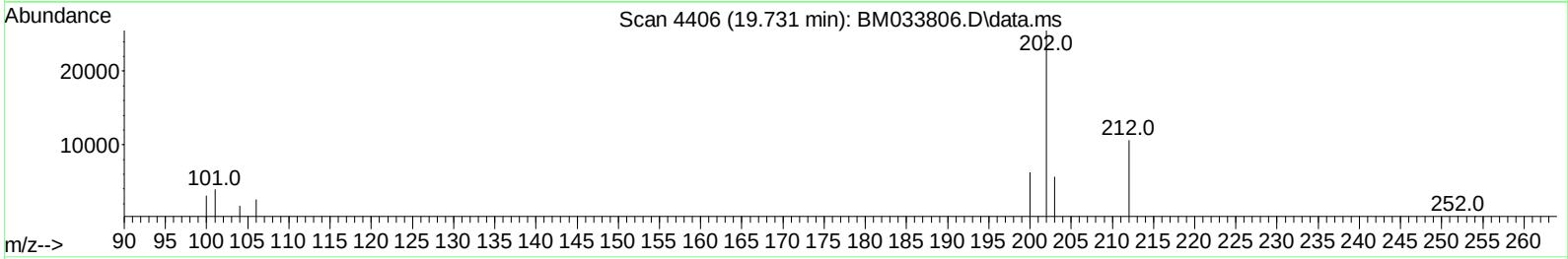

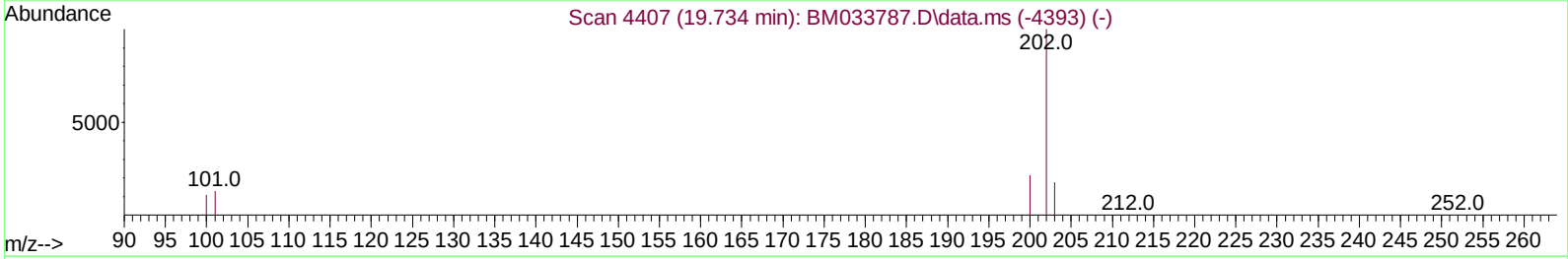

TIC: BM033806.D\data.ms

(20) Pyrene

19.731min (-0.003) 0.81 ng/ul

response 33490

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.36#
100.00	9.70	12.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

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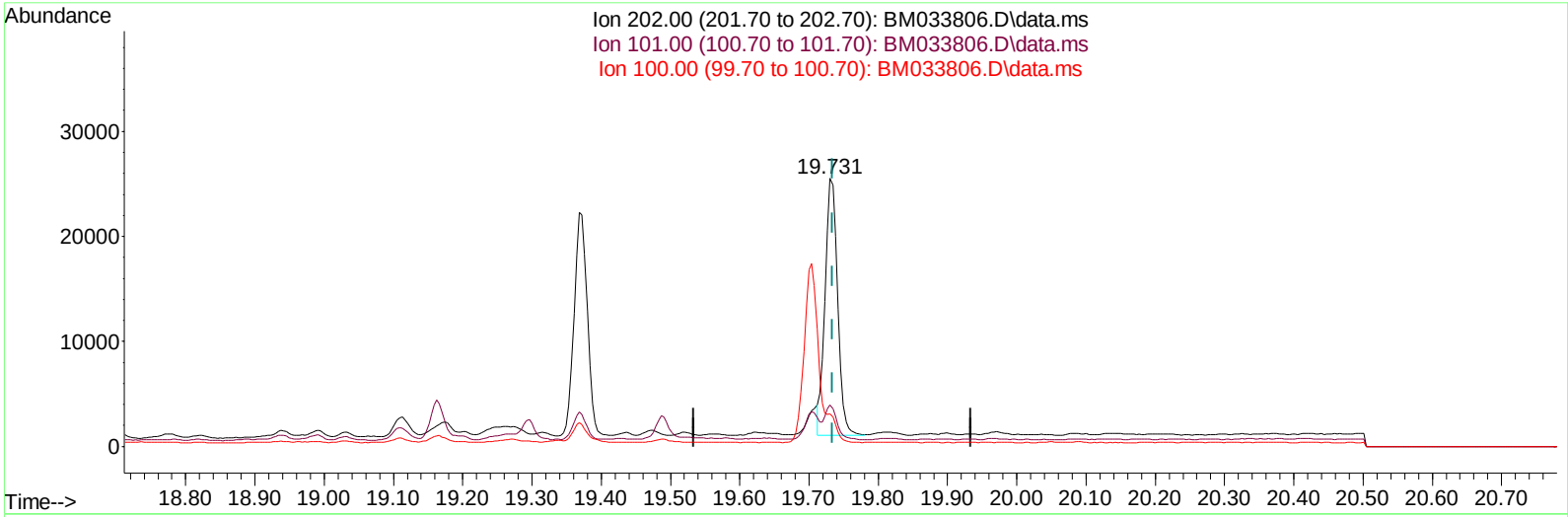

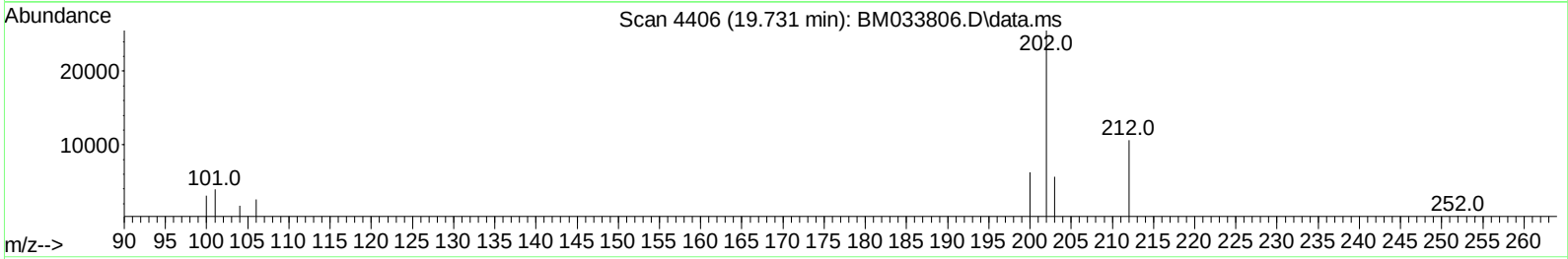

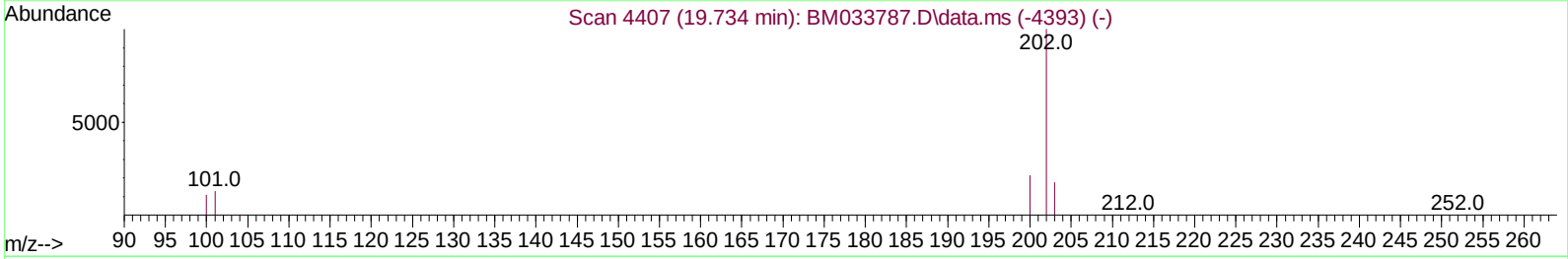

TIC: BM033806.D\data.ms

(20) Pyrene

19.731min (-0.003) 0.75 ng/ul m

response 30952

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	15.36#
100.00	9.70	12.25#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM033806.D
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.950	152	3776	0.400	ng/ul		0.00
4) Naphthalene-d8	10.765	136	13598	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.583	164	17169m	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.323	188	14406	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.482	240	8744	0.400	ng/ul	#	0.00
23) Perylene-d12	23.885	264	9011	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.299	96	18390	4.572	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.348	152	6884	0.372	ng/ul		0.00
18) Fluoranthene-d10	19.342	212	13337	0.492	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.819	128	4561308	115.777	ng/ul	#	87
7) 2-Methylnaphthalene	12.425	142	2139587	84.567	ng/ul		99
8) 1-Methylnaphthalene	12.645	142	1914442	77.054	ng/ul		99
10) Acenaphthylene	14.310	152	53568	0.675	ng/ul	#	47
11) Acenaphthene	14.648	153	155366	2.454	ng/ul		94
12) Fluorene	15.630	166	204648	2.702	ng/ul		98
14) Pentachlorophenol	17.000	266	8550984	1504.152	ng/ul		98
15) Phenanthrene	17.365	178	669364	14.348	ng/ul		94
16) Anthracene	17.455	178	91541	2.139	ng/ul		92
19) Fluoranthene	19.368	202	28239	0.689	ng/ul	#	94
20) Pyrene	19.731	202	30952m	0.746	ng/ul		
21) Benzo(a)anthracene	21.465	228	2001	0.055	ng/ul	#	51
22) Chrysene	21.518	228	1867	0.050	ng/ul	#	50
24) Benzo(b)fluoranthene	23.148	252	1627	0.041	ng/ul	#	1
25) Benzo(k)fluoranthene	23.194	252	866	0.022	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.390	276	1142	0.026	ng/ul	#	65
28) Dibenzo(a,h)anthracene	26.402	278	723	0.020	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.158	276	965	0.025	ng/ul	#	26

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

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