Quantitation Report (Qedit)

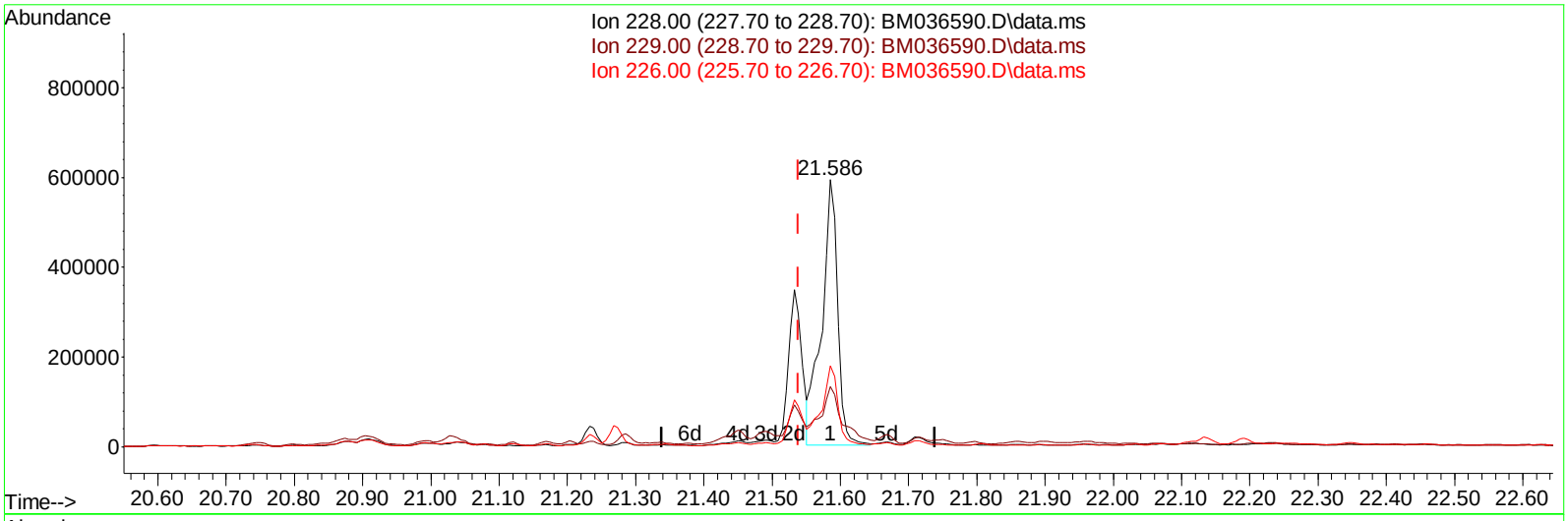
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036590.D
Acq On : 19 Sep 2022 21:12
Operator : CG/JU
Sample : N4604-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

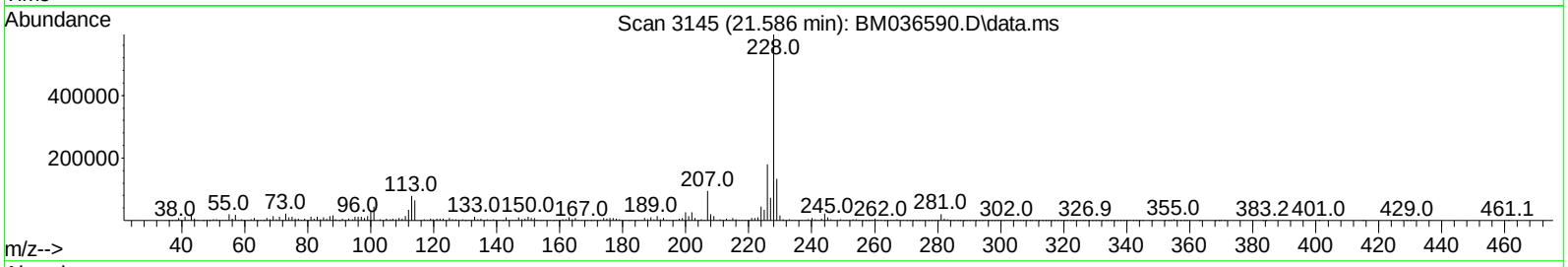
Quant Time: Sep 19 22:35:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

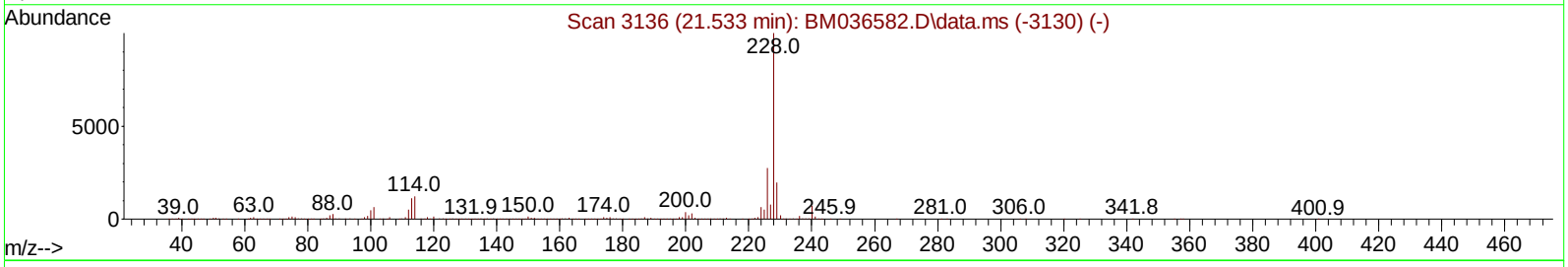
Instrument :
BNA_M
ClientSampleId :
A5782

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022







TIC: BM036590.D\data.ms

(85) Benzo(a)anthracene

21.586min (+ 0.047) 6.80 ng/ul

response 961512

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	22.57
226.00	27.40	30.32
0.00	0.00	0.00

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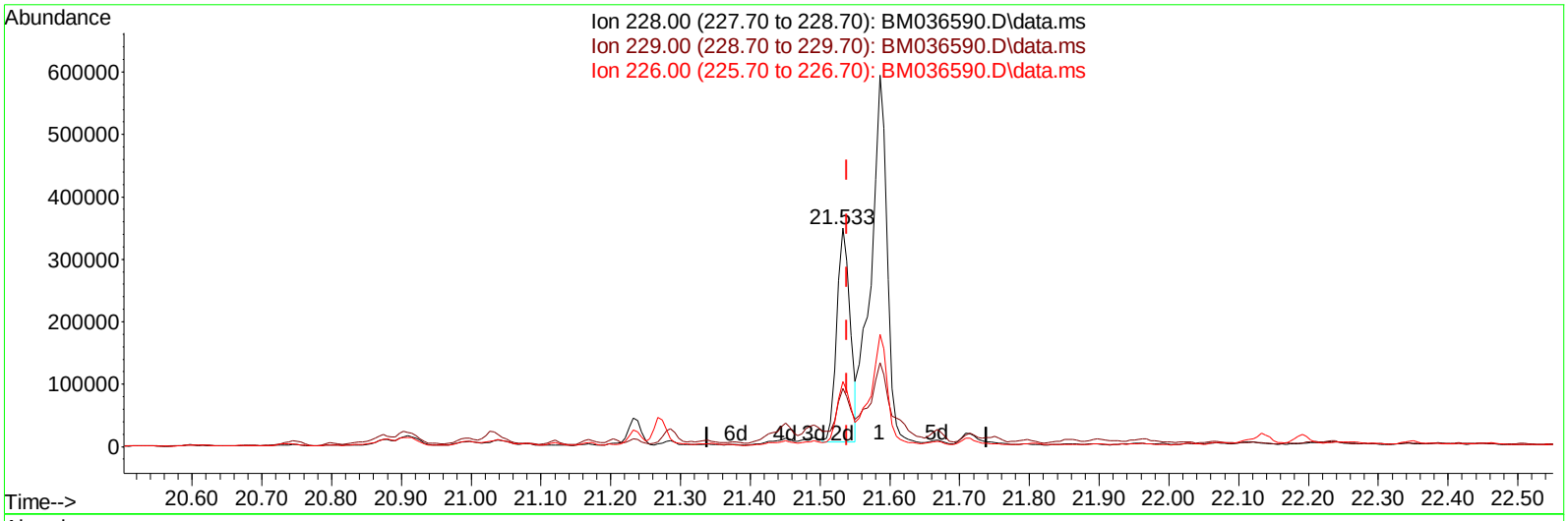

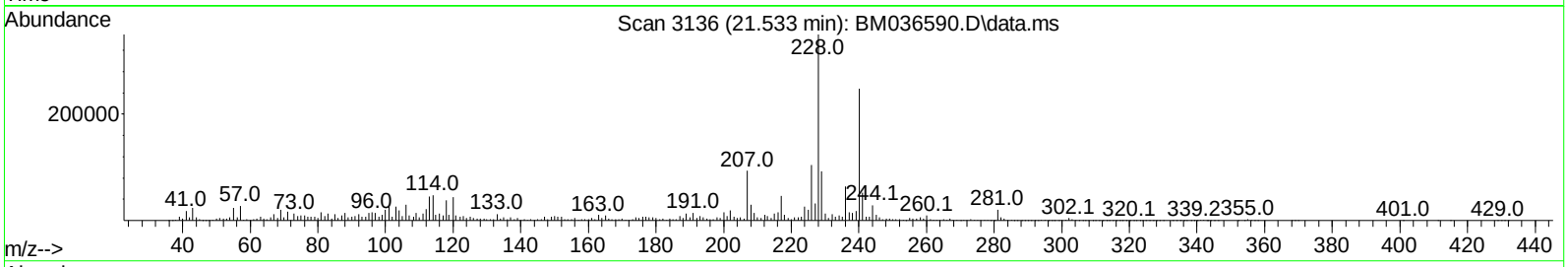

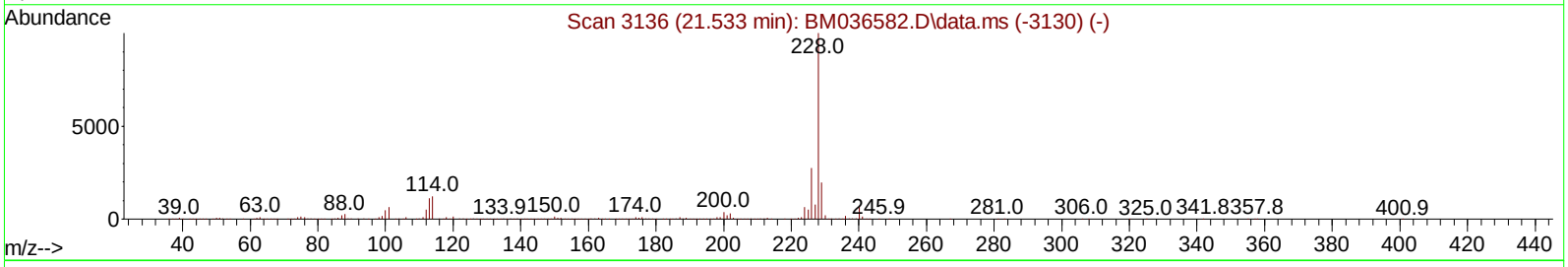

TIC: BM036590.D\data.ms

(85) Benzo(a)anthracene

21.533min (-0.006) 3.27 ng/ul m

response 462636

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.80	26.60#
226.00	27.40	29.79
0.00	0.00	0.00

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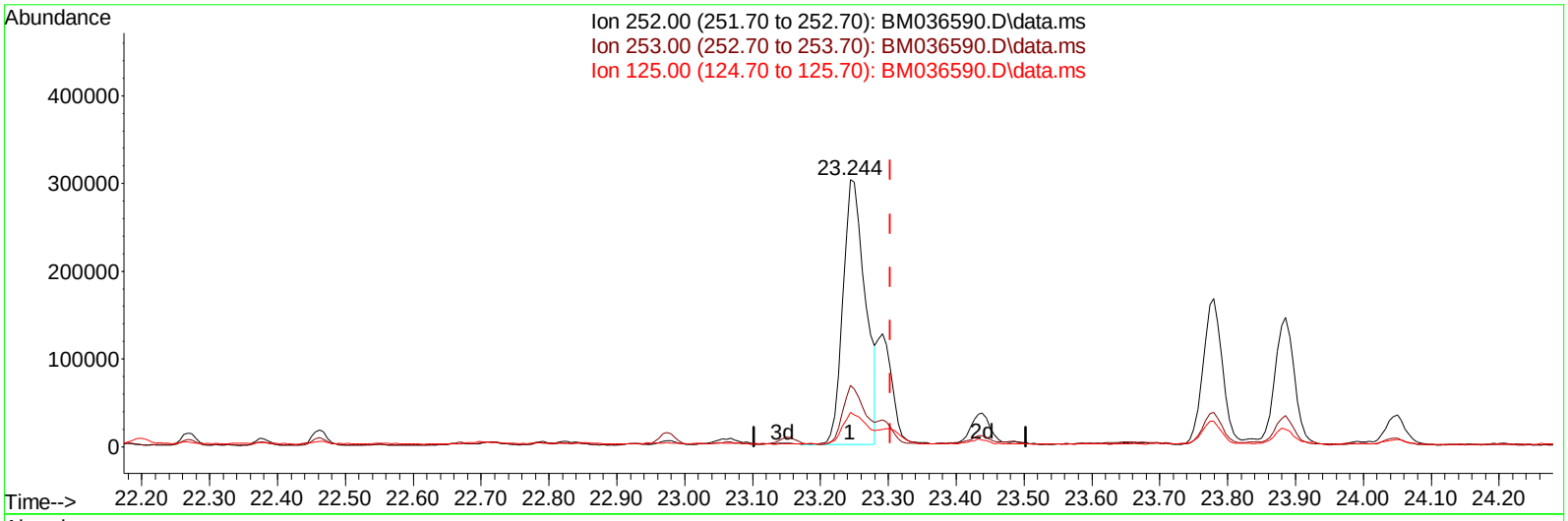

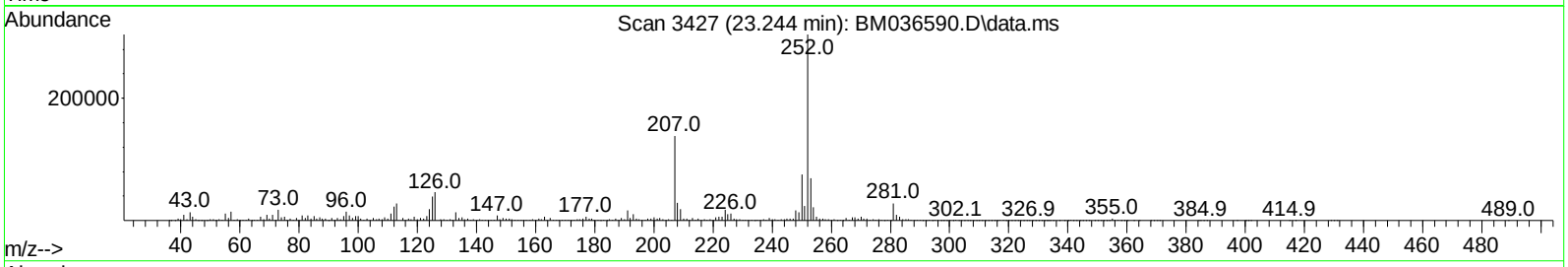

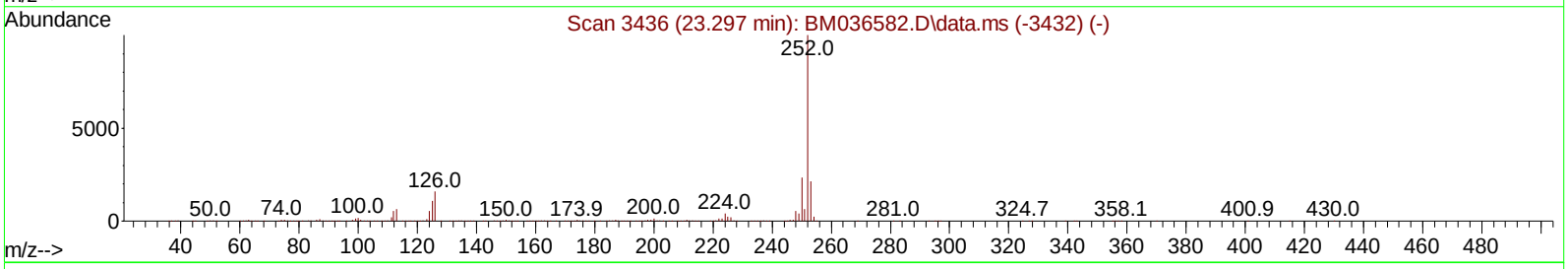

TIC: BM036590.D\data.ms

(91) Benzo(k)fluoranthene

23.244min (-0.059) 5.38 ng/ul

response 695045

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.91
125.00	10.30	12.83#
0.00	0.00	0.00

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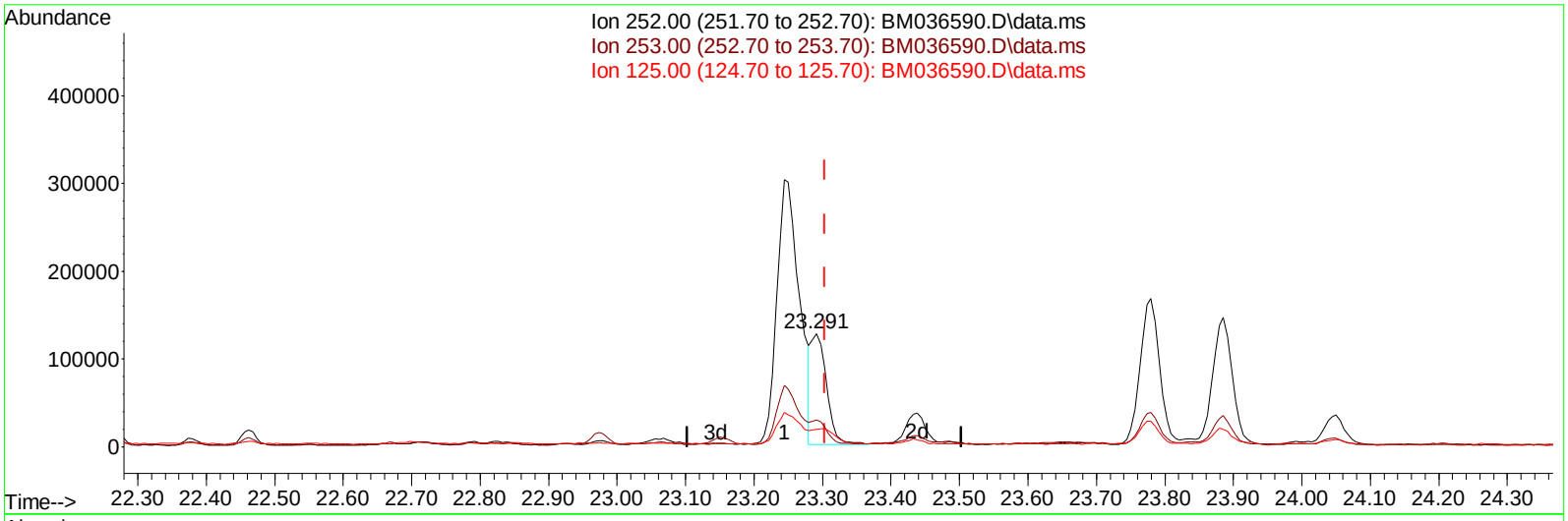

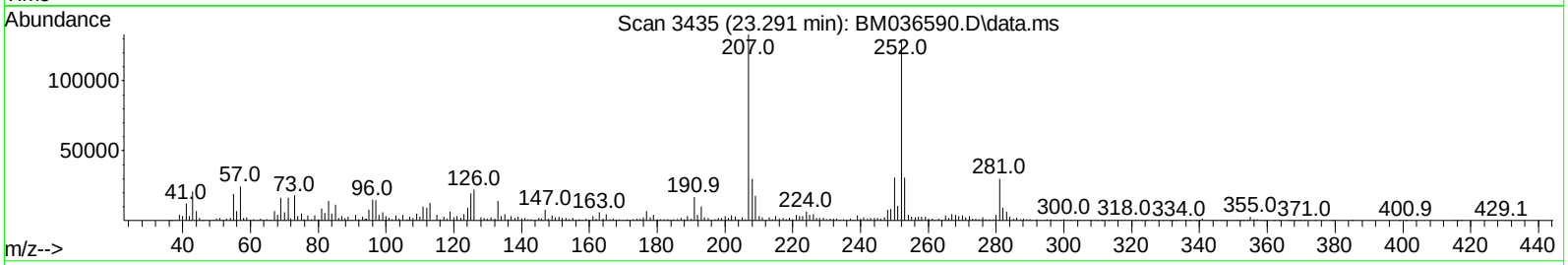

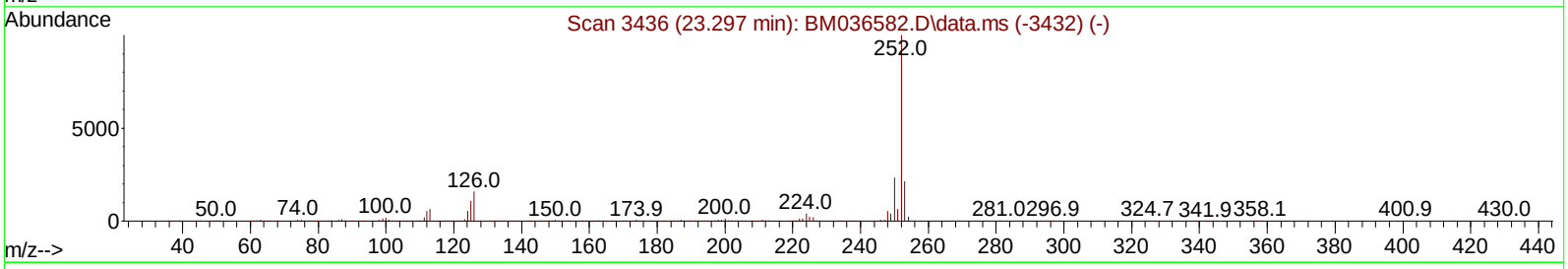

TIC: BM036590.D\data.ms

(91) Benzo(k)fluoranthene

23.291min (-0.012) 1.50 ng/ul m

response 193625

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.81
125.00	10.30	15.24#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	397599	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1809025	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1161654	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2383382	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	2255282	20.000	ng/ul	0.00
88) Perylene-d12	23.991	264	2037392	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	42895	4.044	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.175	99	831949	23.415	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	544473	25.233	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	674581	26.371	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	546696	20.823	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	340874	27.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	335500	30.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	641005	25.219	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	223000	5.277	ng/ul	0.00
46) Dimethylphthalate-d6	14.062	166	2112797	26.967	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	2543579	27.370	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	298179	19.622	ng/ul	0.00
60) Fluorene-d10	15.639	176	1903914	27.117	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	228680	24.251	ng/ul	0.00
73) Anthracene-d10	17.486	188	2737416	25.120	ng/ul	0.00
81) Pyrene-d10	19.768	212	3375142	30.420	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.838	264	2755169	27.679	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.892	128	132729	1.347	ng/ul	100
36) 2-Methylnaphthalene	12.492	142	82891	1.262	ng/ul	100
37) 1-Methylnaphthalene	12.710	142	70721	1.071	ng/ul	99
71) Pentachlorophenol	17.033	266	174870	10.595	ng/ul	99
72) Phenanthrene	17.427	178	787335	5.997	ng/ul	99
80) Fluoranthene	19.433	202	868345	6.387	ng/ul	99
82) Pyrene	19.792	202	638331	4.435	ng/ul	96
85) Benzo(a)anthracene	21.533	228	462636m	3.274	ng/ul	
87) Chrysene	21.586	228	960287	7.160	ng/ul	97
90) Benzo(b)fluoranthene	23.244	252	695045	5.380	ng/ul	97
91) Benzo(k)fluoranthene	23.291	252	193625m	1.500	ng/ul	
93) Benzo(a)pyrene	23.885	252	286017	2.518	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.538	276	187570	1.414	ng/ul	99
96) Benzo(g,h,i)perylene	27.315	276	146187	1.271	ng/ul	98

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

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