Quantitation Report (Qedit)

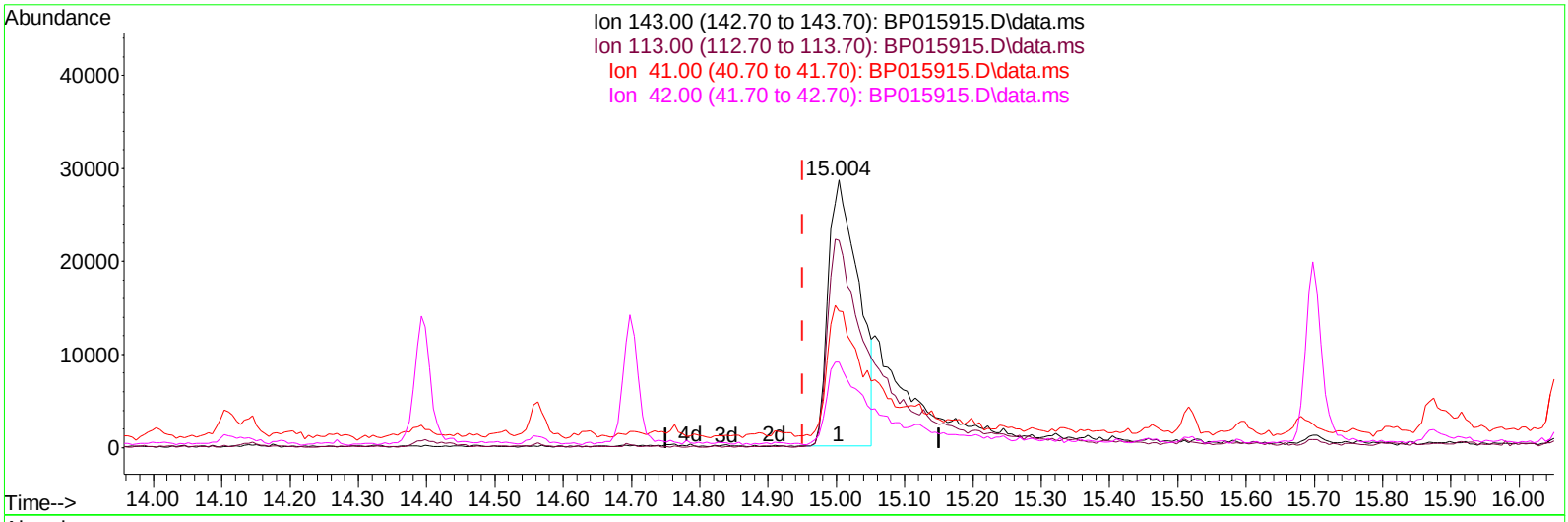
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015915.D
Acq On : 02 Jul 2023 09:29
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 82 Sample Multiplier: 1

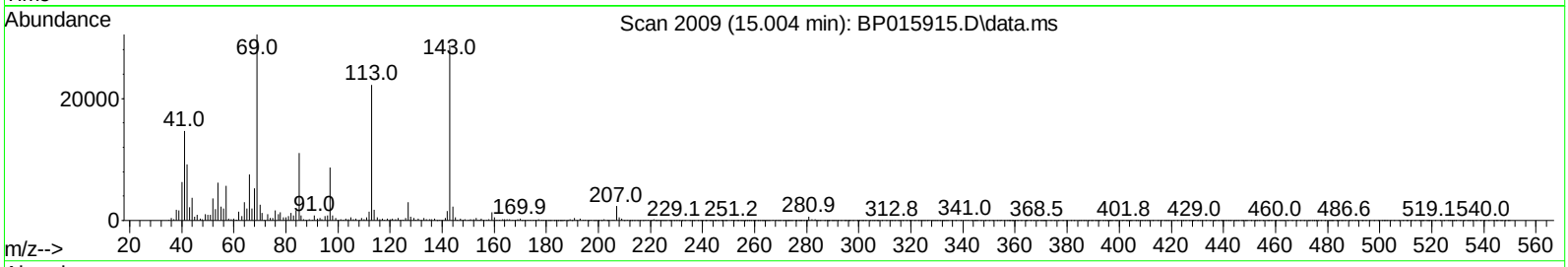
Quant Time: Jul 02 12:57:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

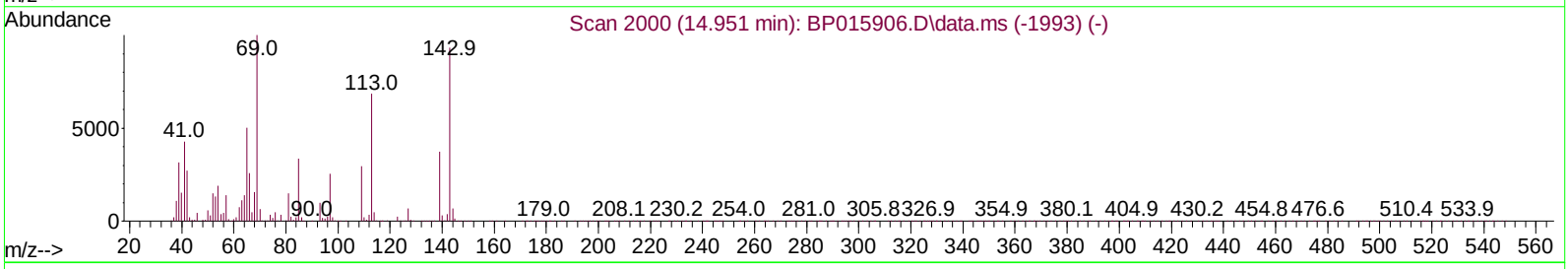
Instrument :
BNA_P
ClientSampleId :
DCGE0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023







TIC: BP015915.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 15.20 ng/ul

response 88349

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	77.48
41.00	45.70	51.09
42.00	31.20	31.96

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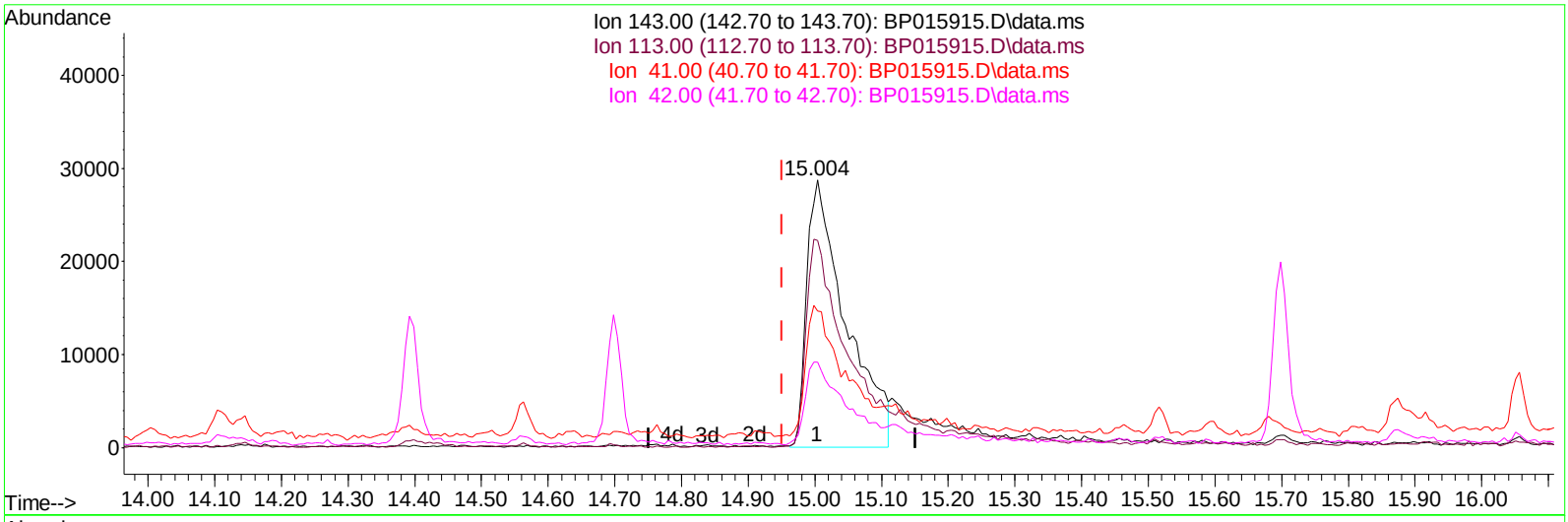

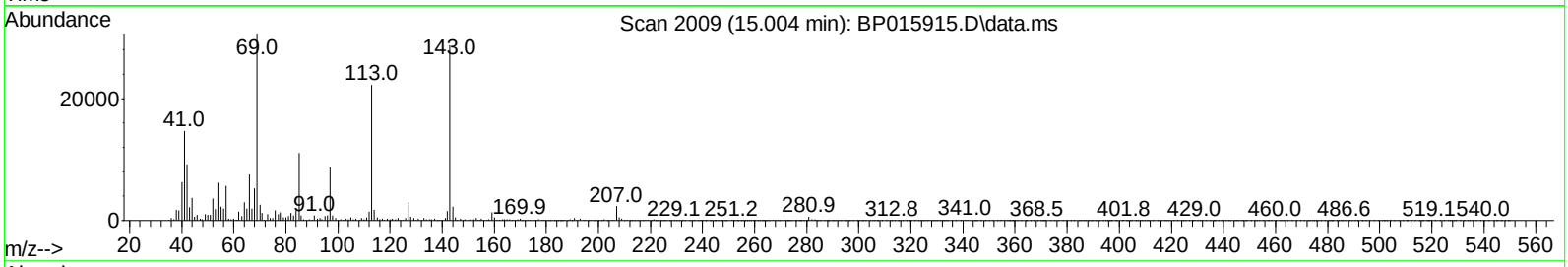

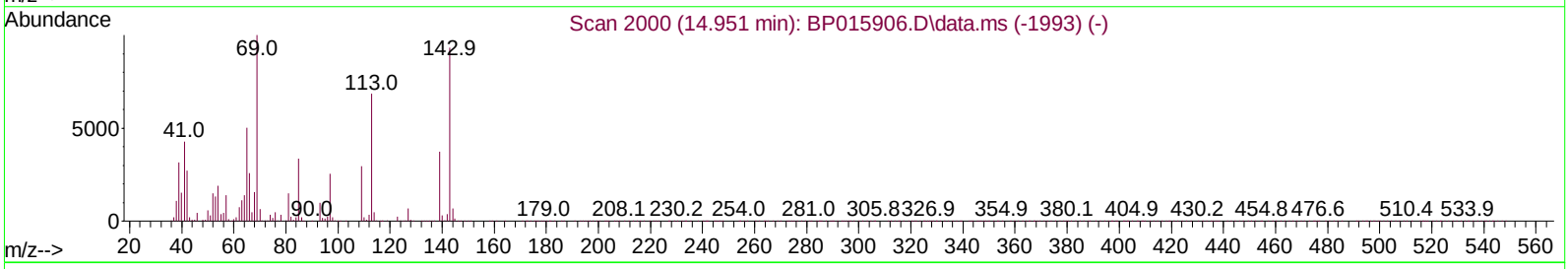

TIC: BP015915.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.004min (+ 0.053) 20.14 ng/ul m

response 117065

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	77.48
41.00	45.70	51.09
42.00	31.20	31.96

Quantitation Report (Qedit)

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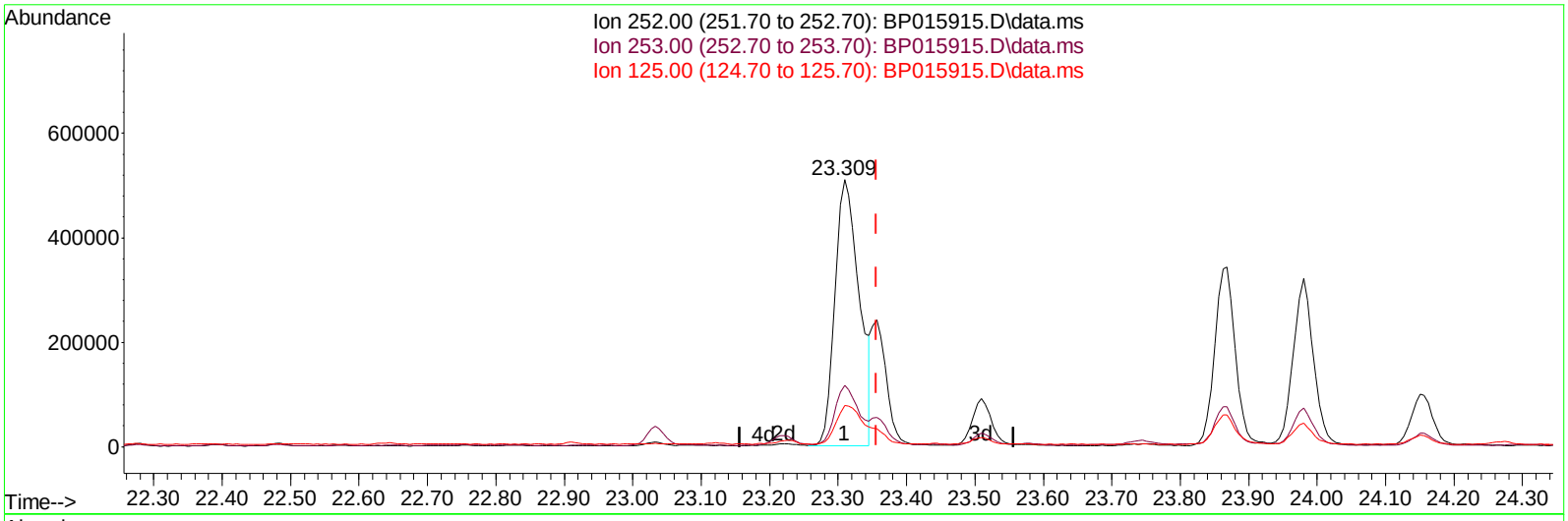

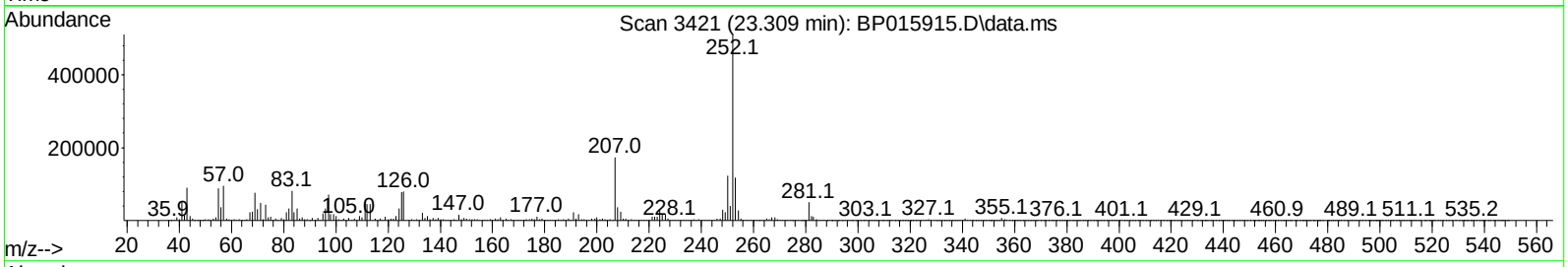

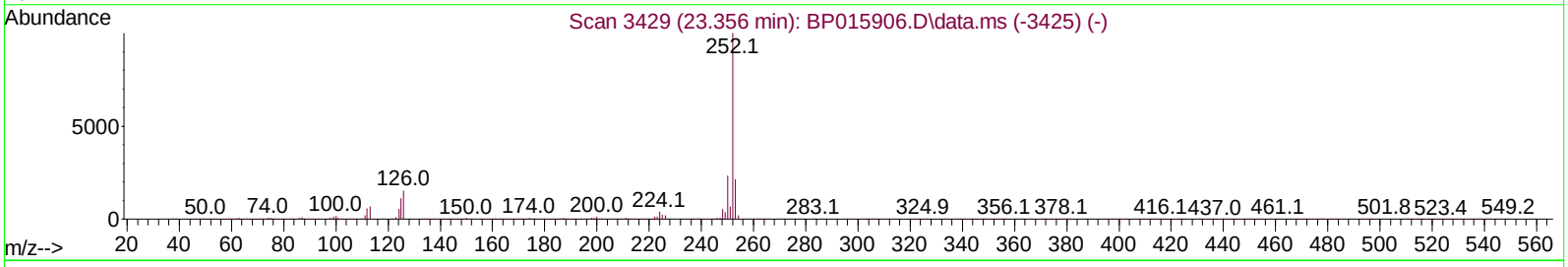

TIC: BP015915.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.047) 19.02 ng/ul

response 1258964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.03
125.00	9.10	15.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

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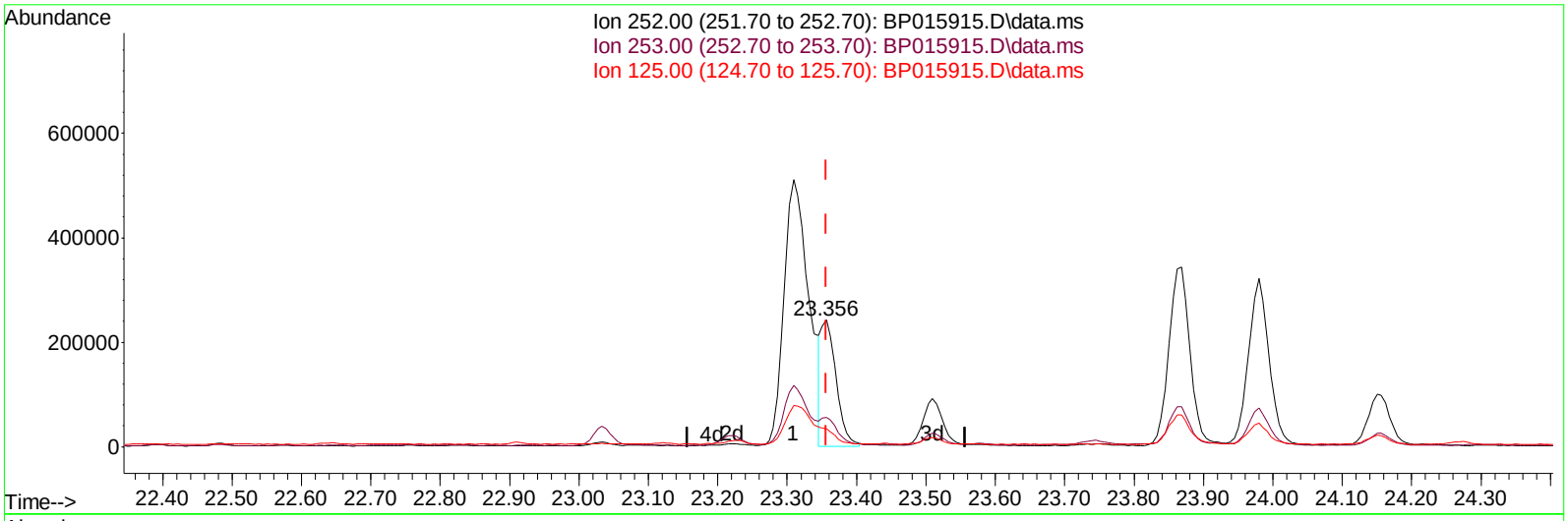

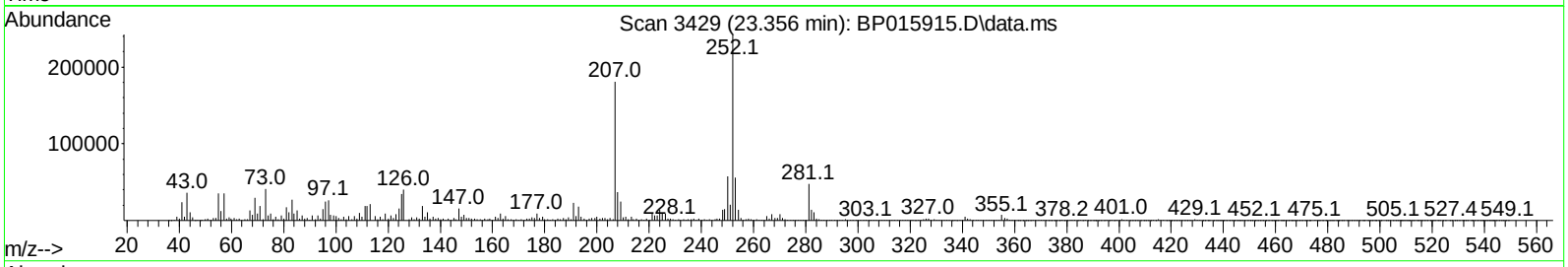

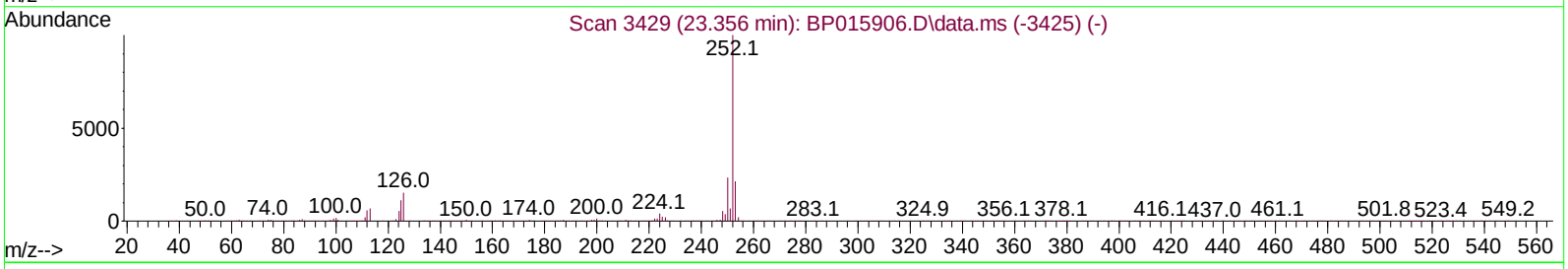

TIC: BP015915.D\data.ms

(91) Benzo(k)fluoranthene

23.356min (+ 0.000) 5.51 ng/ul m

response 364776

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.19
125.00	9.10	14.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	248070	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1050245	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	569963	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1019075	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	840444	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1019446	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	32706	4.743	ng/uL	0.00
4) Pyridine-d5	3.834	84	114648	6.596	ng/ul	0.02
7) Phenol-d5	7.234	99	611557	28.813	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.369	67	417094	31.763	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	498568	31.117	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	477236	28.462	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	241146	30.044	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	264450	28.230	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.539	165	417629	25.018	ng/ul	0.03
31) 4-Chloroaniline-d4	11.051	131	370084	17.258	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1304799	29.618	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1490082	30.089	ng/ul	0.00
54) 4-Nitrophenol-d4	15.004	143	117065m	20.137	ng/ul	0.05
60) Fluorene-d10	15.698	176	1027329	28.321	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.874	200	88580	14.134	ng/ul	0.02
73) Anthracene-d10	17.563	188	1348431	28.968	ng/ul	0.00
81) Pyrene-d10	19.792	212	1484364	27.048	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1534740	29.844	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.428	152	123025	2.255	ng/ul	99
74) Anthracene	17.610	178	186043	3.344	ng/ul	99
80) Fluoranthene	19.468	202	221537	3.248	ng/ul#	94
82) Pyrene	19.815	202	291679	4.192	ng/ul#	87
85) Benzo(a)anthracene	21.533	228	266715	4.511	ng/ul	95
87) Chrysene	21.592	228	474793	8.465	ng/ul	96
90) Benzo(b)fluoranthene	23.309	252	1258964	19.220	ng/ul#	93
91) Benzo(k)fluoranthene	23.356	252	364776m	5.512	ng/ul	
93) Benzo(a)pyrene	23.980	252	655236	11.448	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.792	276	754419	9.709	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.786	278	214884	3.367	ng/ul#	83
96) Benzo(g,h,i)perylene	27.633	276	676605	10.585	ng/ul#	95

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

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