Quantitation Report (Qedit)

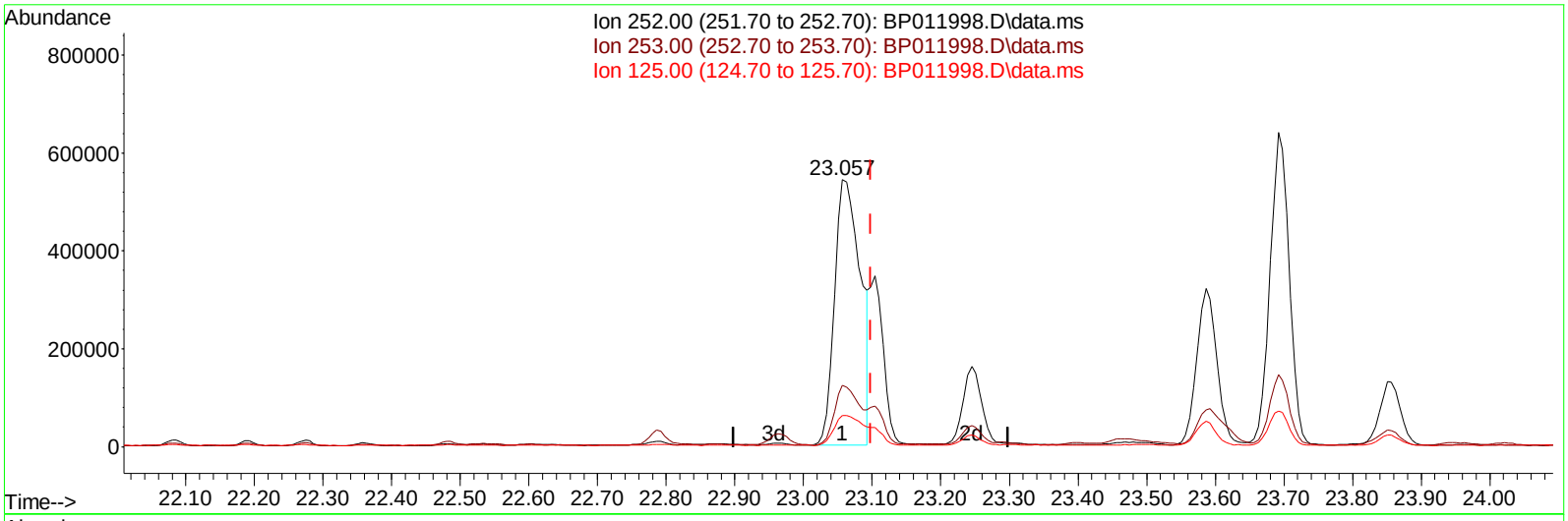
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP011998.D
Acq On : 07 Oct 2022 07:44
Operator : CG/JU
Sample : N4923-05
Misc :
ALS Vial : 87 Sample Multiplier: 1

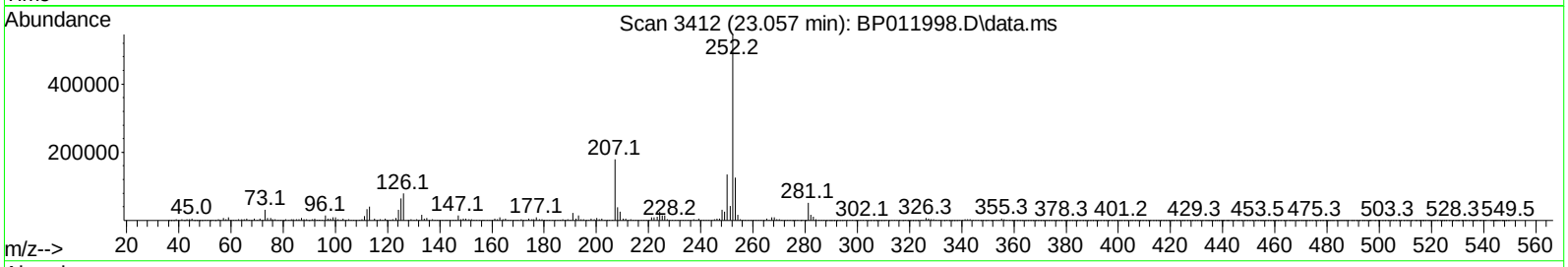
Quant Time: Oct 07 08:10:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

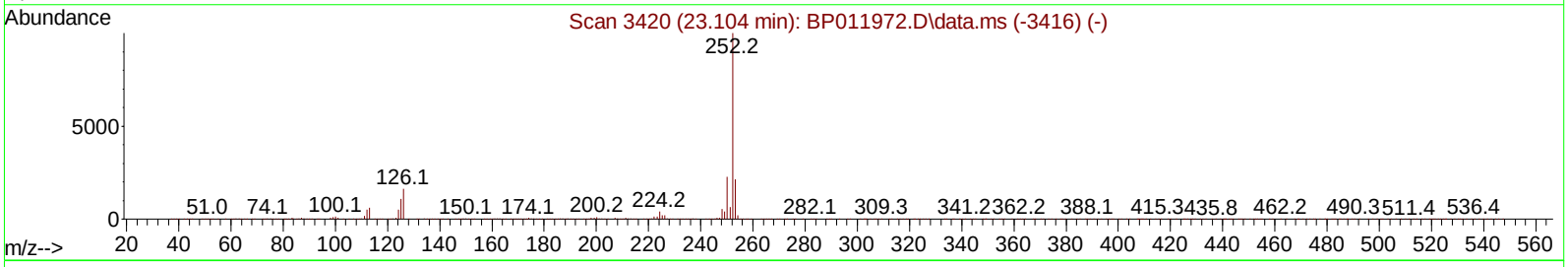
Instrument :
BNA_P
ClientSampleId :
E10031

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/07/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP011998.D\data.ms

(91) Benzo(k)fluoranthene

23.057min (-0.041) 17.01 ng/ul

response 1421717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.12
125.00	11.50	11.79
0.00	0.00	0.00

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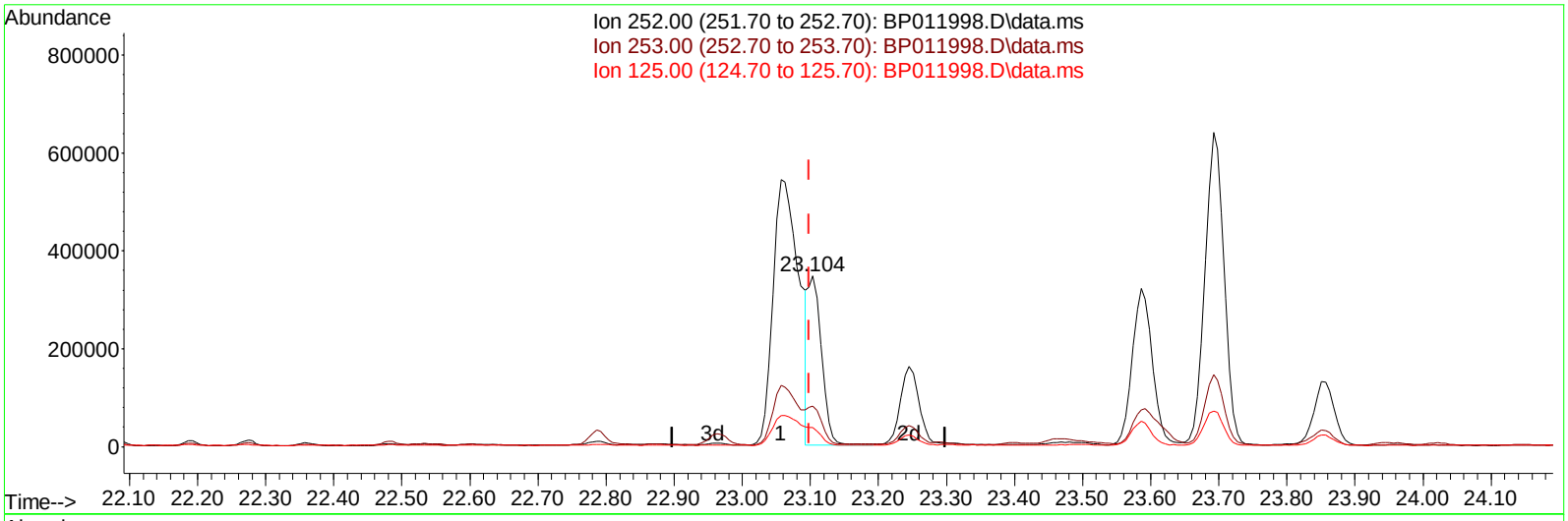

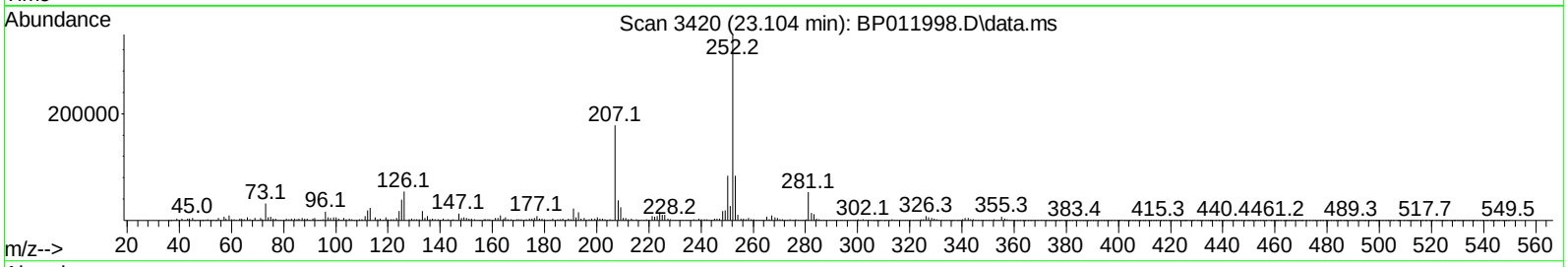

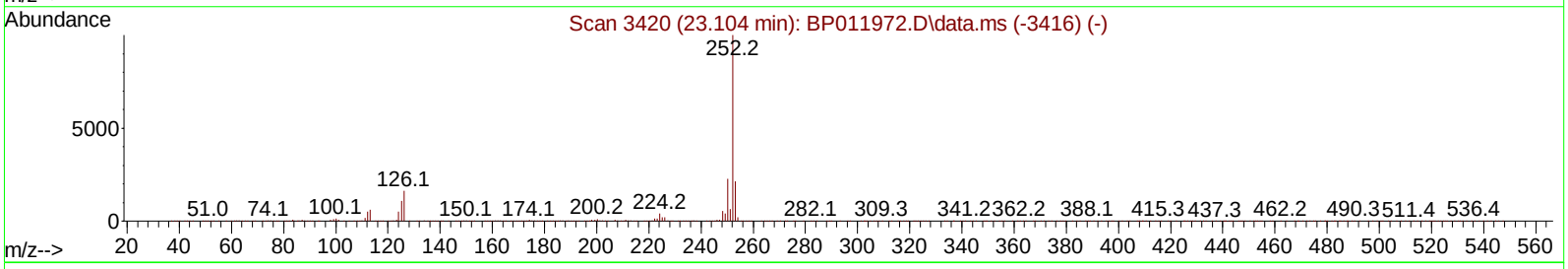

TIC: BP011998.D\data.ms

(91) Benzo(k)fluoranthene

23.104min (+ 0.006) 5.78 ng/ul m

response 483446

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.00
125.00	11.50	11.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
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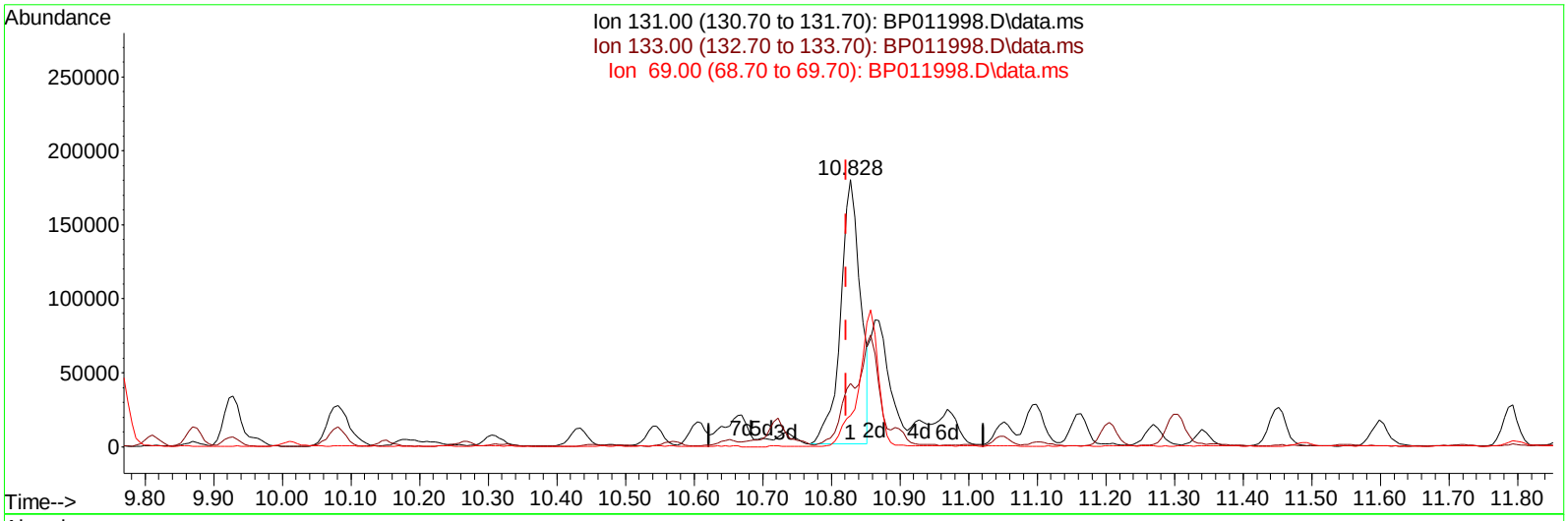

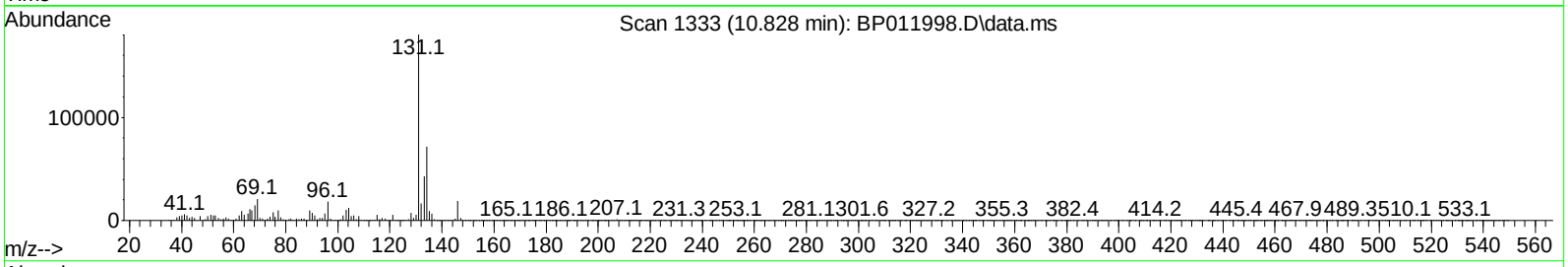

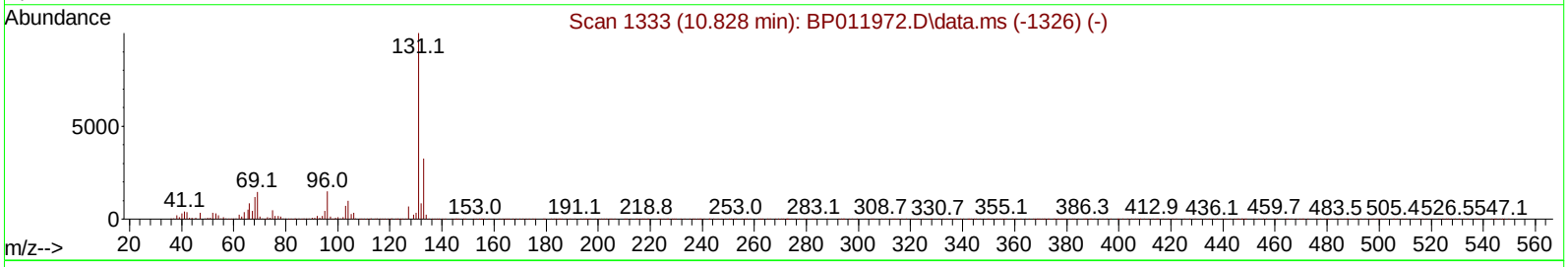

TIC: BP011998.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 16.11 ng/ul

response 358889

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	23.70#
69.00	14.20	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 87 Sample Multiplier: 1

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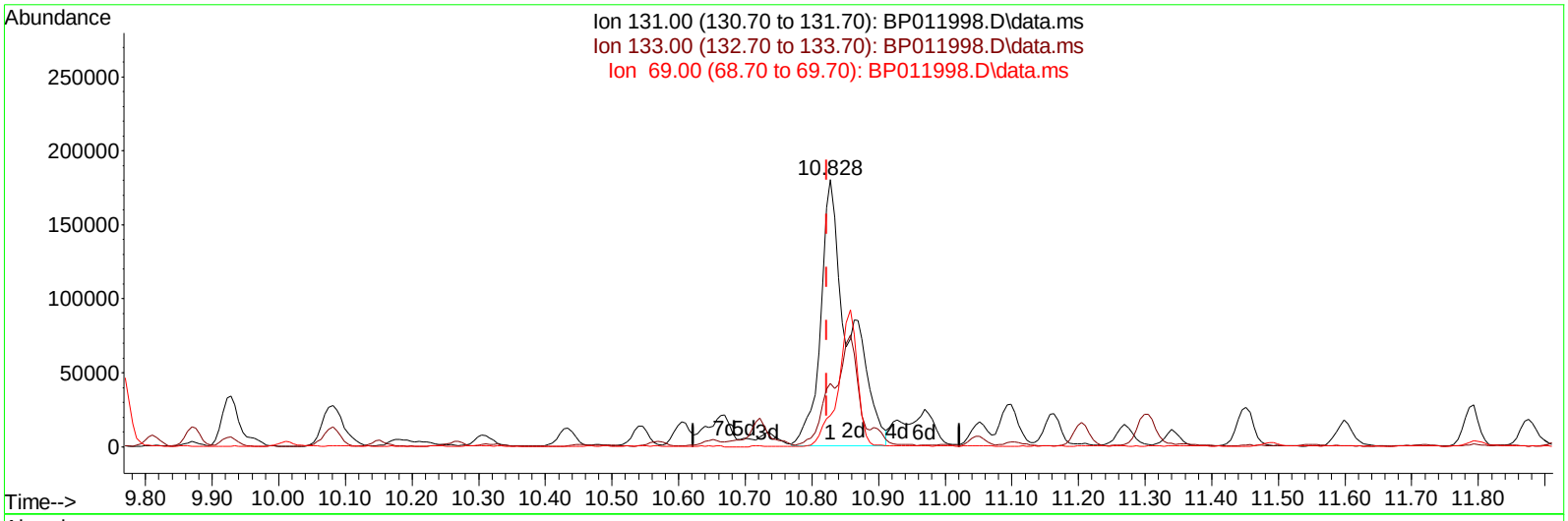

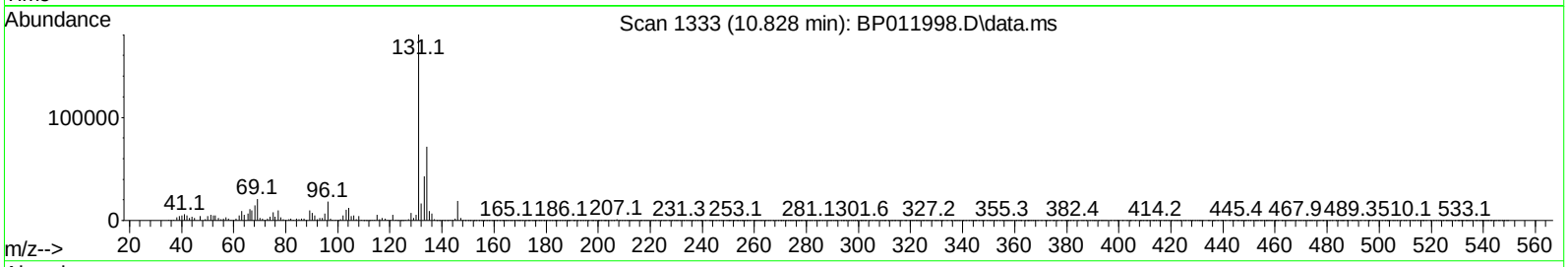

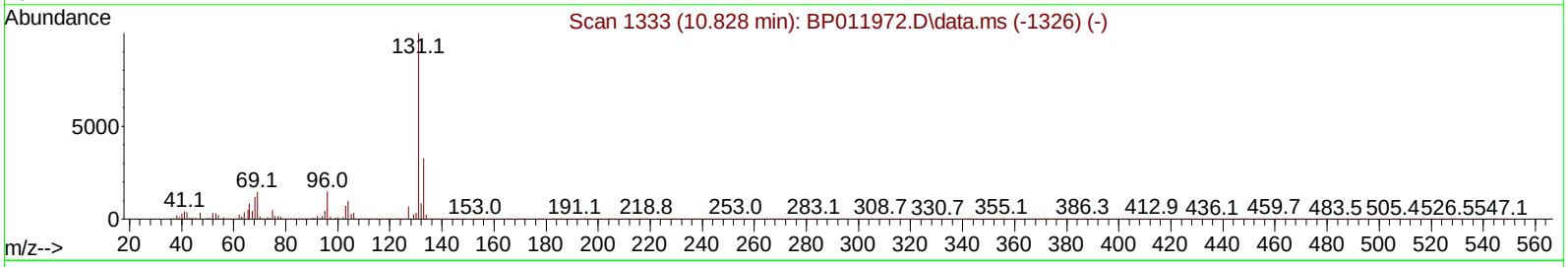

TIC: BP011998.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 23.84 ng/ul m

response 531203

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	23.70#
69.00	14.20	11.64
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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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	7.875	152	236275	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	969505	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	596050	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1269252	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1260334	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1359799	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	20534	3.833	ng/uL	0.00
4) Pyridine-d5	3.734	84	61029	3.889	ng/ul	0.02
7) Phenol-d5	7.040	99	110620	5.423	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	253630	22.433	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	313247	19.454	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	199628	11.839	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	204739	27.725	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	210301	26.618	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	358510	24.533	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	531203m	23.843	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	1152847	27.047	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1348984	27.762	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	49202	5.574	ng/ul	0.02
60) Fluorene-d10	15.522	176	1060879	28.660	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	167662	21.824	ng/ul	0.01
73) Anthracene-d10	17.381	188	1689432	29.220	ng/ul	0.00
81) Pyrene-d10	19.622	212	1898065	29.737	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.645	264	2033010	29.866	ng/ul	0.01
Target Compounds						Qvalue
30) Naphthalene	10.746	128	15991480	307.096	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	1968930	54.143	ng/ul	99
37) 1-Methylnaphthalene	12.569	142	5469342	149.886	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	847349	19.220	ng/ul	100
50) Acenaphthylene	14.246	152	801813	14.858	ng/ul#	94
52) Acenaphthene	14.593	153	4701243	123.474	ng/ul	98
56) Dibenzofuran	14.922	168	4120244	79.008	ng/ul	99
61) Fluorene	15.575	166	4024194	94.215	ng/ul	98
72) Phenanthrene	17.328	178	7626086	109.329	ng/ul	98
74) Anthracene	17.416	178	3597436	51.258	ng/ul	99
77) Carbazole	17.692	167	4457643	70.297	ng/ul	99
80) Fluoranthene	19.316	202	4950829	63.380	ng/ul	97
82) Pyrene	19.657	202	4264255	52.431	ng/ul	95
85) Benzo(a)anthracene	21.357	228	1757438	21.323	ng/ul	98
87) Chrysene	21.410	228	1555922	20.116	ng/ul	98
90) Benzo(b)fluoranthene	23.057	252	1421717	16.381	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	483446m	5.784	ng/ul	
93) Benzo(a)pyrene	23.692	252	1246277	16.090	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.327	276	634032	6.431	ng/ul	96
95) Dibenzo(a,h)anthracene	26.333	278	178205	2.035	ng/ul#	87
96) Benzo(g,h,i)perylene	27.110	276	569900	6.520	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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