Quantitation Report (Qedit)

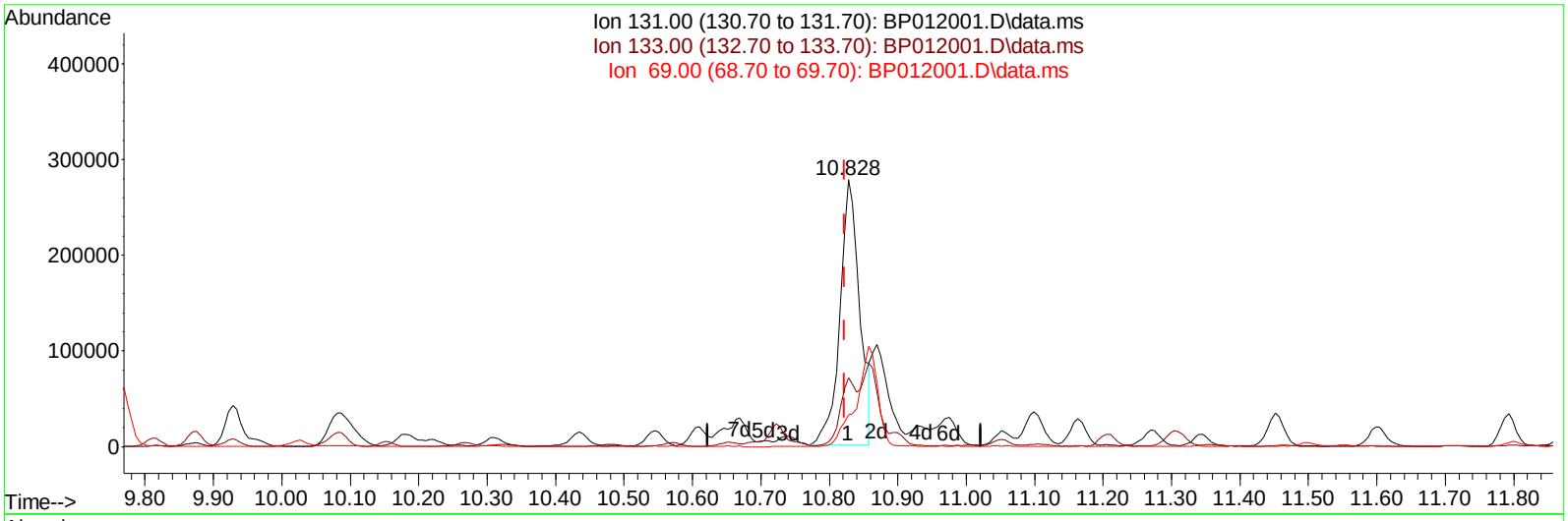
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012001.D
Acq On : 07 Oct 2022 09:26
Operator : CG/JU
Sample : N4923-06
Misc :
ALS Vial : 90 Sample Multiplier: 1

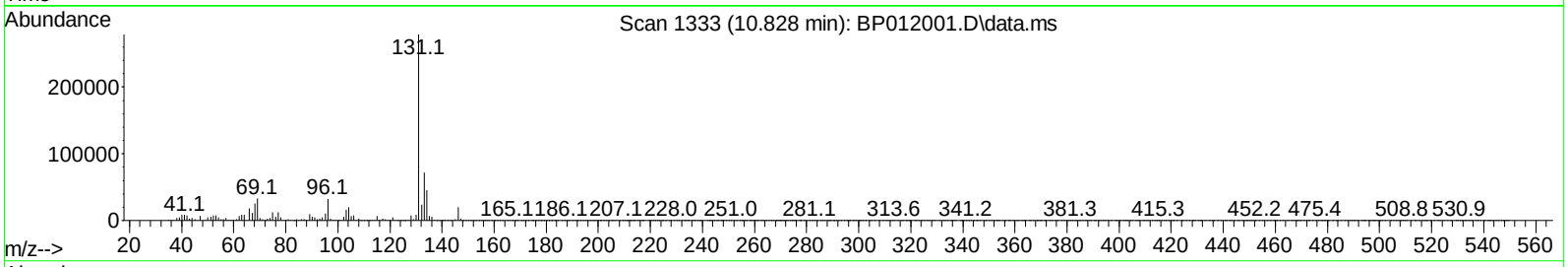
Quant Time: Oct 07 23:05:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

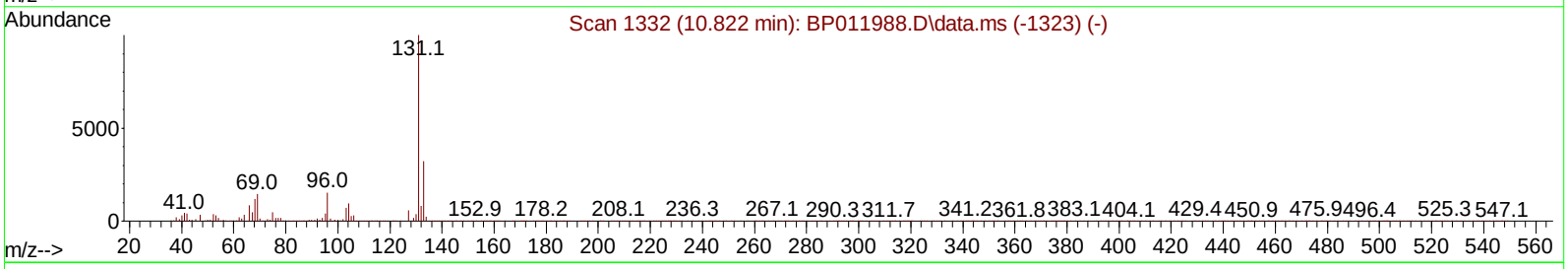
Instrument :
BNA_P
ClientSampleId :
E10056

Manual IntegrationsAPPROVED

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







TIC: BP012001.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 23.70 ng/ul

response 554806

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	25.80#
69.00	14.20	11.83
0.00	0.00	0.00

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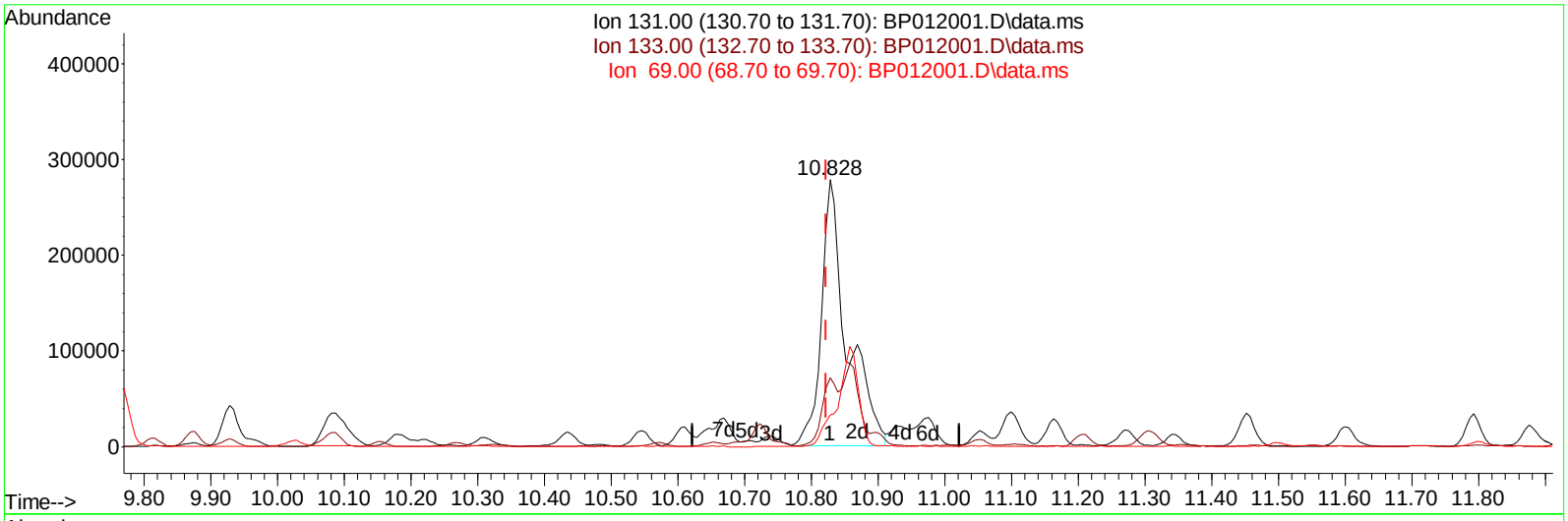

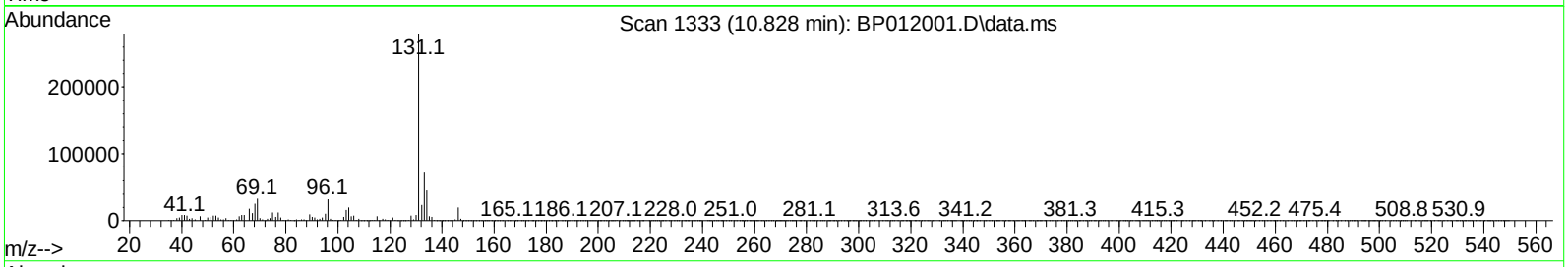

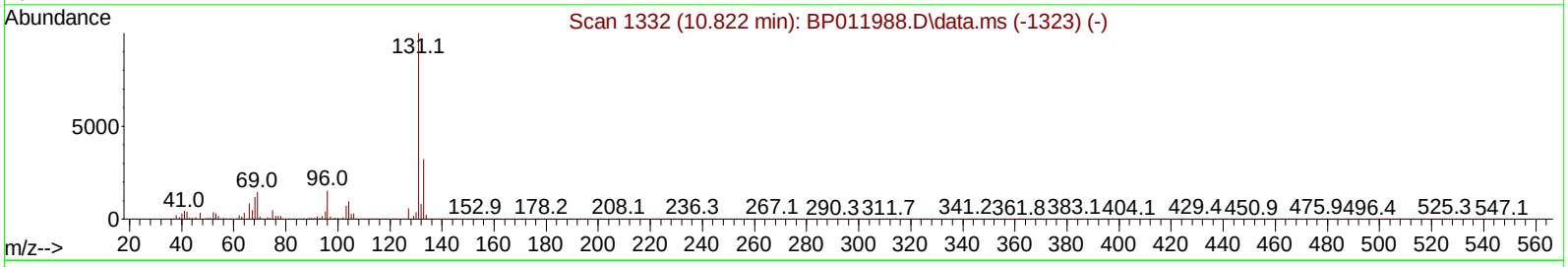

TIC: BP012001.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.828min (+ 0.006) 31.61 ng/ul m

response 740099

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	25.80#
69.00	14.20	11.83
0.00	0.00	0.00

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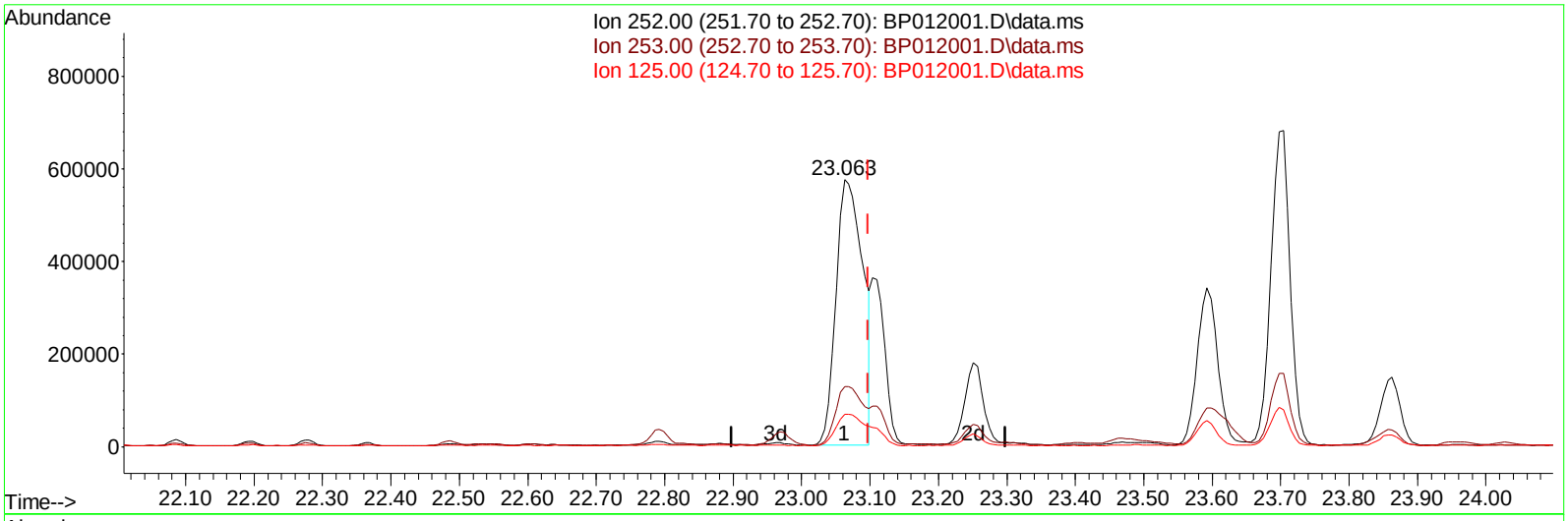

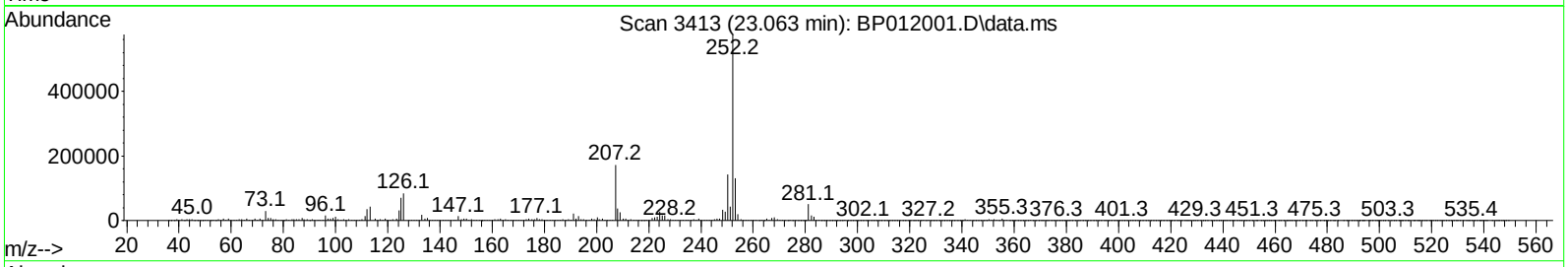

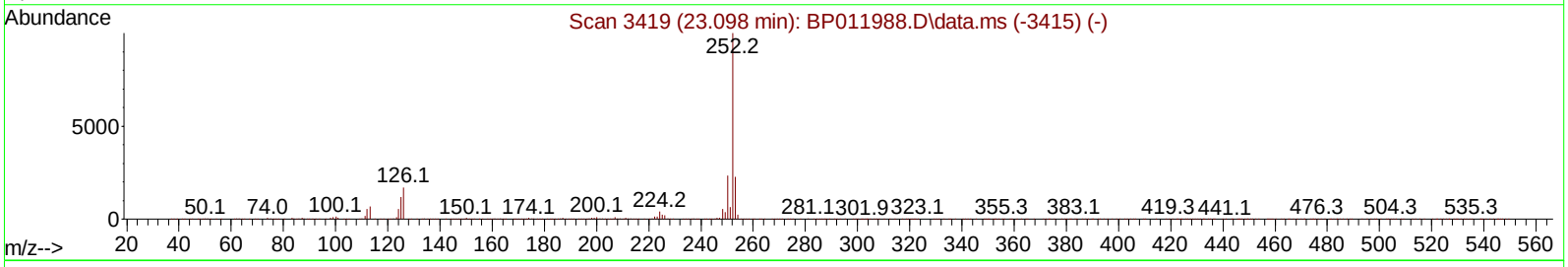

TIC: BP012001.D\data.ms

(91) Benzo(k)fluoranthene

23.063min (-0.035) 18.06 ng/ul

response 1565612

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.59
125.00	11.50	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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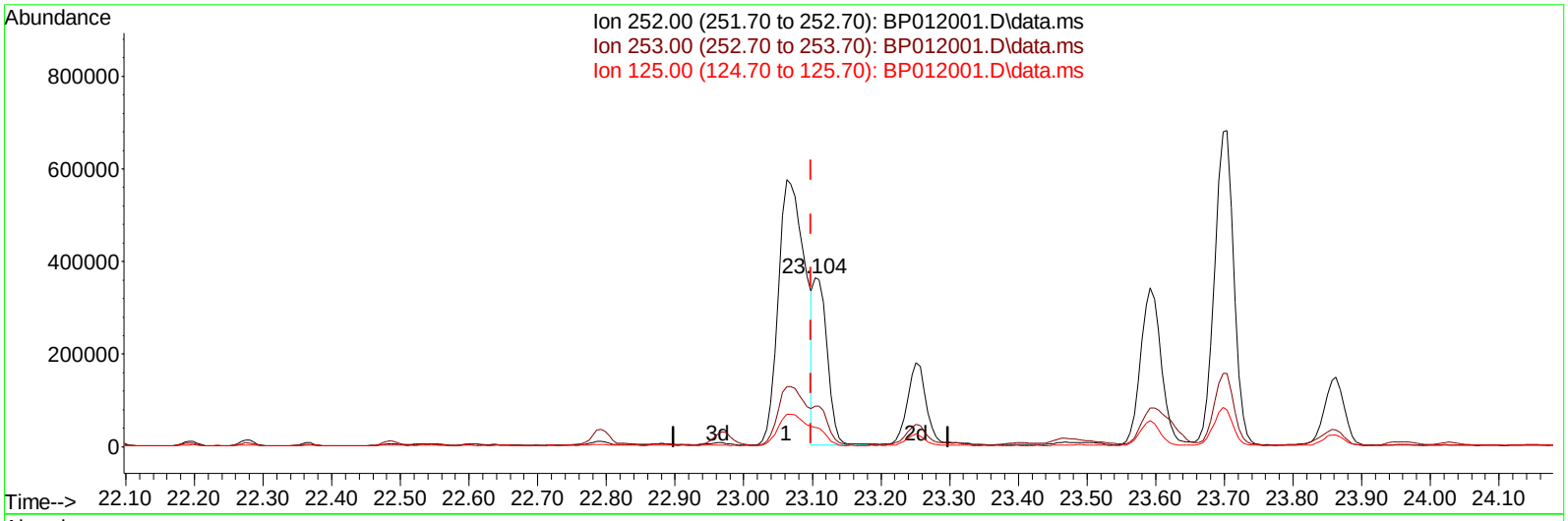

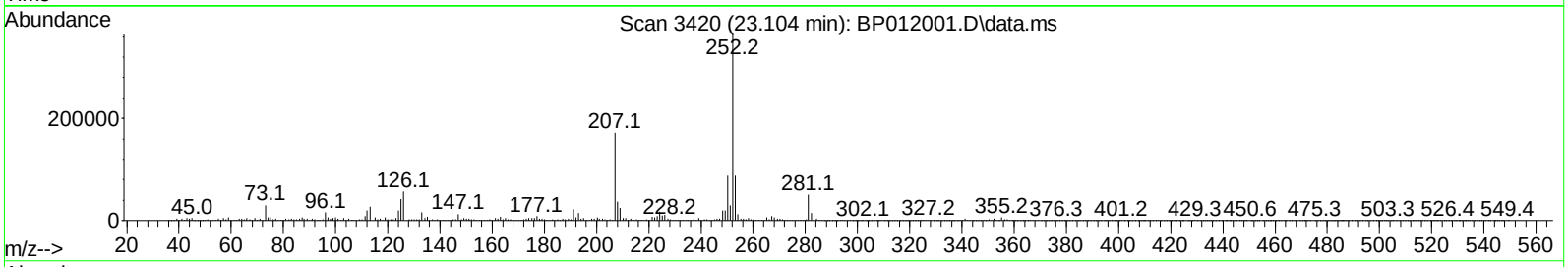

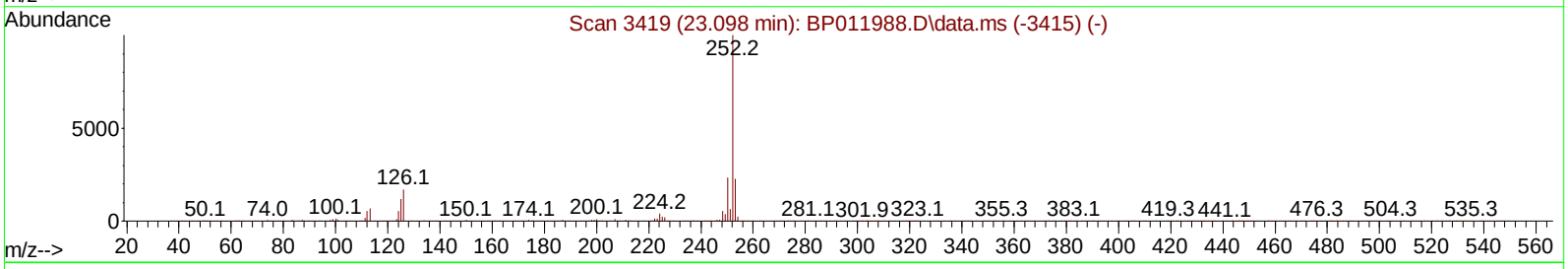

TIC: BP012001.D\data.ms

(91) Benzo(k)fluoranthene

23.104min (+ 0.006) 5.75 ng/ul m

response 498583

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	23.93
125.00	11.50	11.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Supervised By :mohammad ahmed 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	251905	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	1018917	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	628934	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1305602	20.000	ng/ul	0.00
79) Chrysene-d12	21.375	240	1300582	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	1410338	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	24504	4.290	ng/uL	0.00
4) Pyridine-d5	3.728	84	97807	5.846	ng/ul	0.01
7) Phenol-d5	7.040	99	129413	5.951	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	322977	26.794	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	376654	21.940	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	237639	13.219	ng/ul	0.00
21) Nitrobenzene-d5	9.046	128	252263	32.504	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	248659	29.947	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	420855	27.402	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	740099m	31.609	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	1422036	31.618	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1644597	32.076	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	63230	6.789	ng/ul	0.02
60) Fluorene-d10	15.522	176	1303537	33.374	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	165139	20.897	ng/ul	0.01
73) Anthracene-d10	17.387	188	2077985	34.940	ng/ul	0.01
81) Pyrene-d10	19.628	212	2374284	36.047	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.651	264	2505720	35.492	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.752	128	17283042	315.804	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	2478478	64.849	ng/ul	100
37) 1-Methylnaphthalene	12.569	142	6204348	161.783	ng/ul	99
43) 1,1'-Biphenyl	13.357	154	1025377	22.042	ng/ul	100
50) Acenaphthylene	14.246	152	1282239	22.518	ng/ul#	96
52) Acenaphthene	14.593	153	5575223	138.772	ng/ul	99
56) Dibenzofuran	14.928	168	5021659	91.258	ng/ul	100
61) Fluorene	15.581	166	4902216	108.771	ng/ul	99
72) Phenanthrene	17.334	178	9190279	128.086	ng/ul	97
74) Anthracene	17.422	178	4989597	69.115	ng/ul	99
77) Carbazole	17.698	167	5318516	81.538	ng/ul	98
80) Fluoranthene	19.322	202	5785773	71.776	ng/ul	96
82) Pyrene	19.657	202	5004482	59.629	ng/ul	96
85) Benzo(a)anthracene	21.357	228	1972027	23.186	ng/ul	97
87) Chrysene	21.410	228	1736605	21.757	ng/ul	98
90) Benzo(b)fluoranthene	23.063	252	1565612	17.392	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	498583m	5.752	ng/ul	
93) Benzo(a)pyrene	23.704	252	1324702	16.490	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.339	276	662743	6.482	ng/ul	96
95) Dibenzo(a,h)anthracene	26.345	278	188294	2.073	ng/ul#	92
96) Benzo(g,h,i)perylene	27.121	276	613842	6.772	ng/ul	97

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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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