Quantitation Report (Qedit)

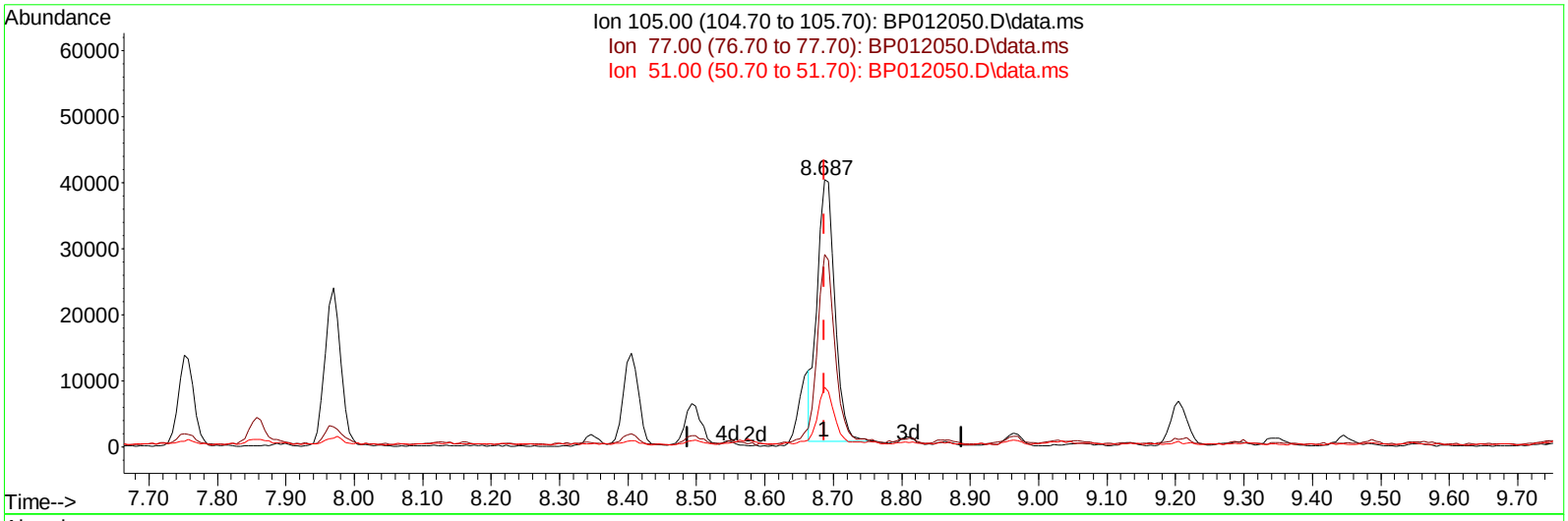
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012050.D
Acq On : 11 Oct 2022 20:51
Operator : CG/JU
Sample : N4991-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

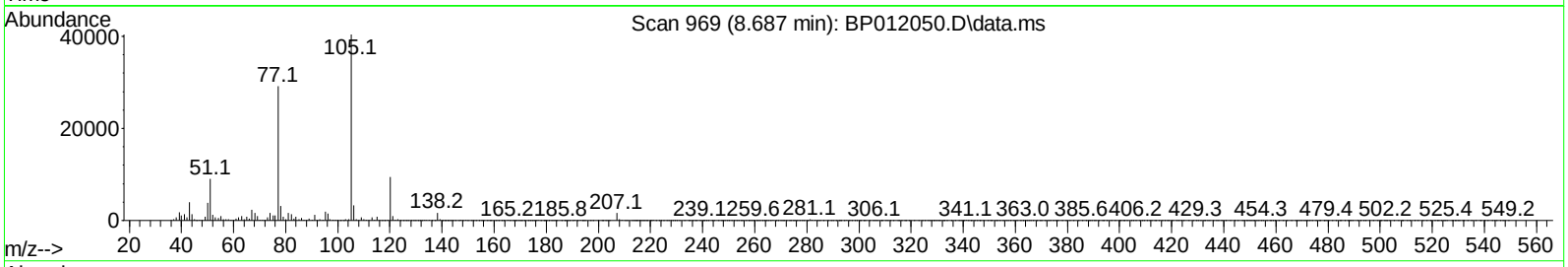
Quant Time: Oct 12 00:24:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 23:54:43 2022
Response via : Initial Calibration

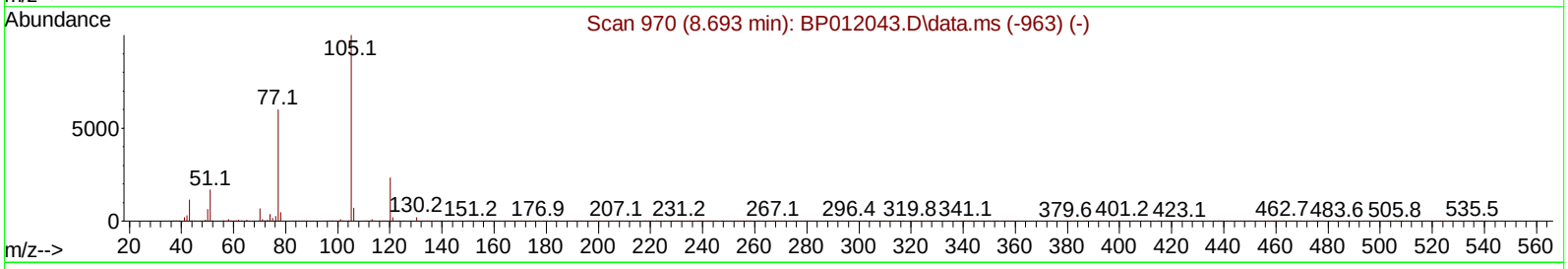
Instrument :
BNA_P
ClientSampleId :
C0BF7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/12/2022
Supervised By :mohammad ahmed 10/14/2022







TIC: BP012050.D\data.ms

(16) Acetophenone

8.687min (-0.000) 3.48 ng/ul

response 71621

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	71.20	72.10
51.00	20.50	22.37
0.00	0.00	0.00

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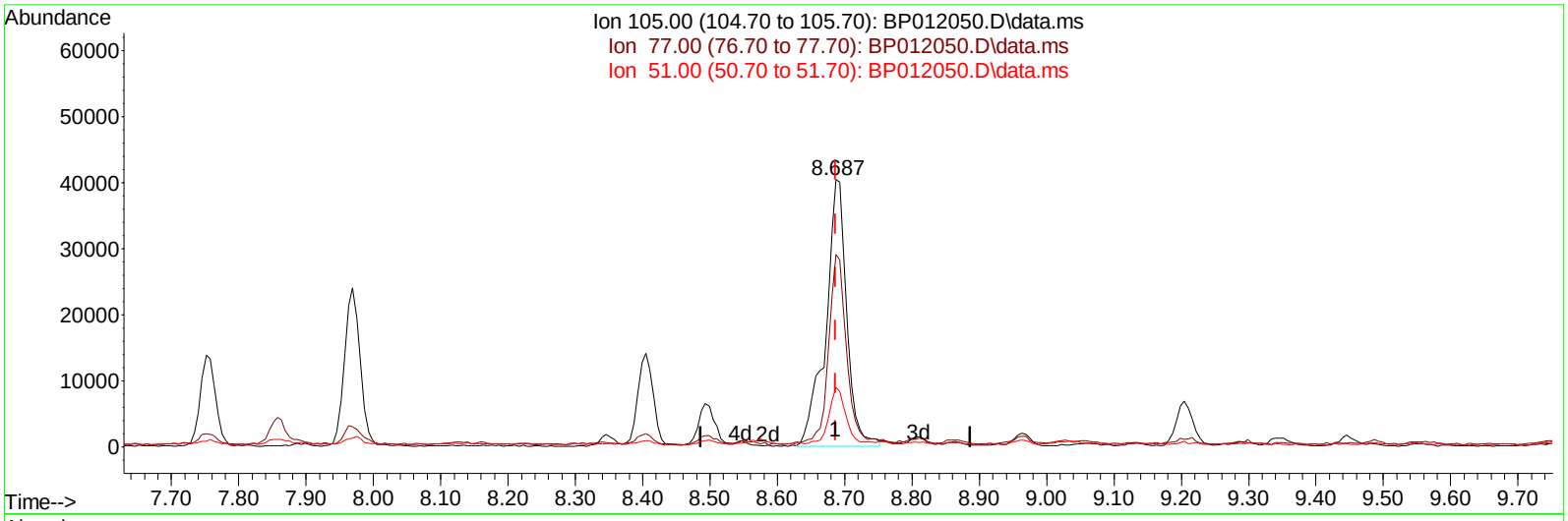

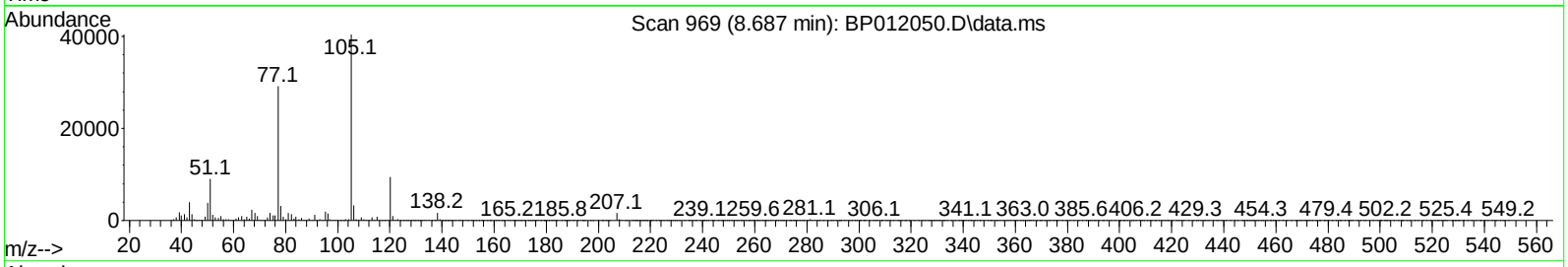

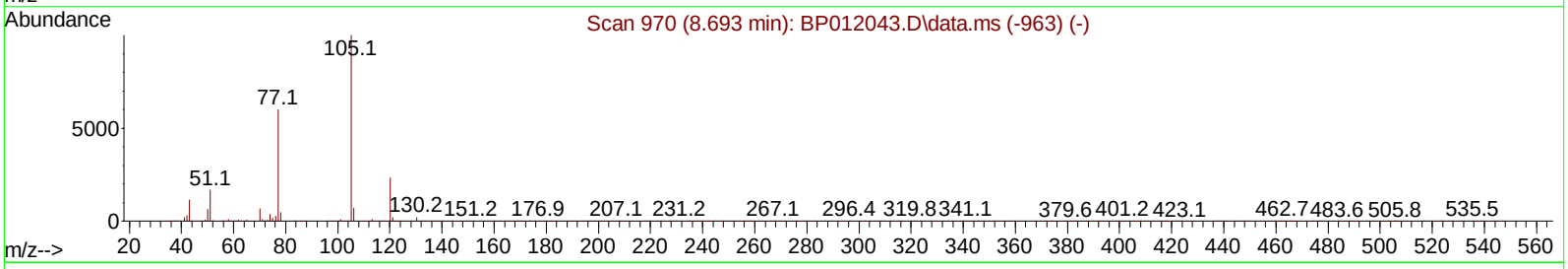

TIC: BP012050.D\data.ms

(16) Acetophenone

8.687min (-0.000) 4.29 ng/ul m

response 88215

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	71.20	72.10
51.00	20.50	22.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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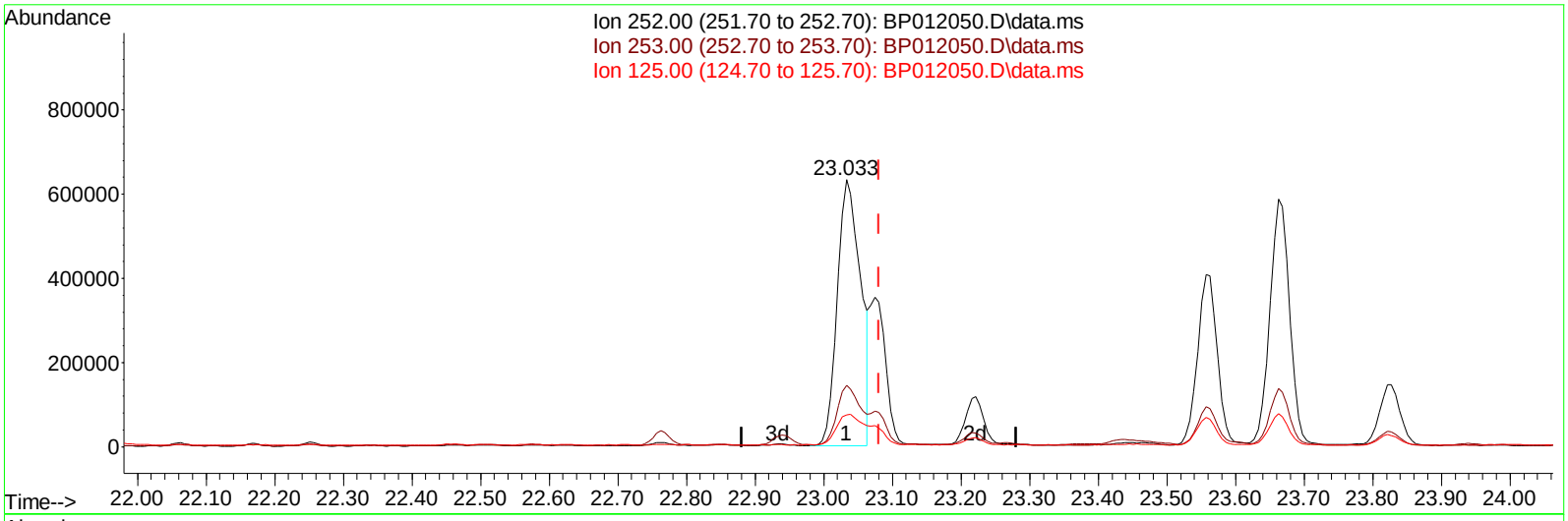

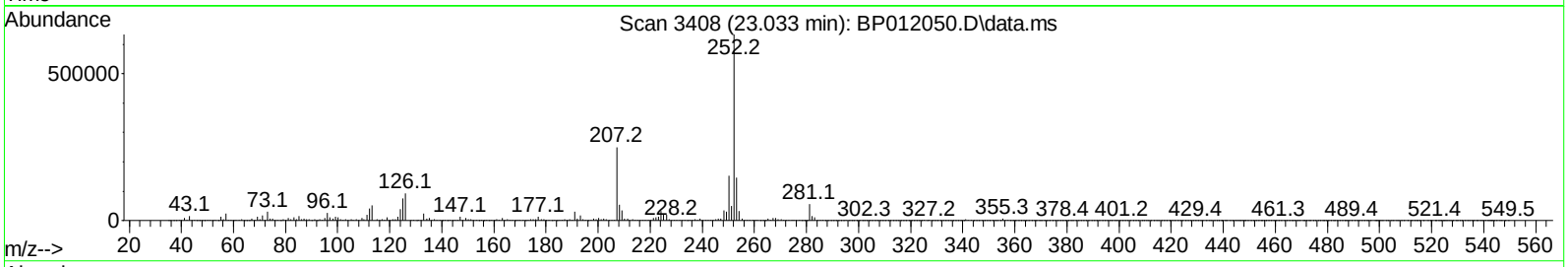

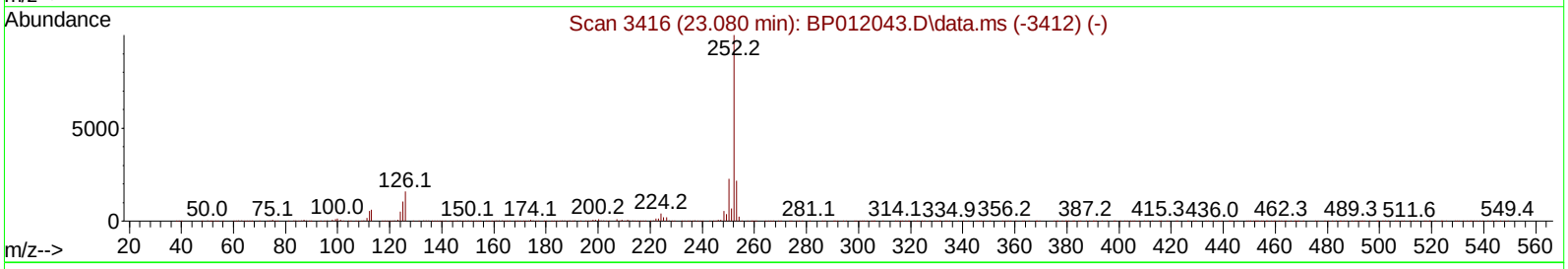

TIC: BP012050.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.047) 18.17 ng/ul

response 1486231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.97
125.00	10.20	11.98
0.00	0.00	0.00

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Misc :
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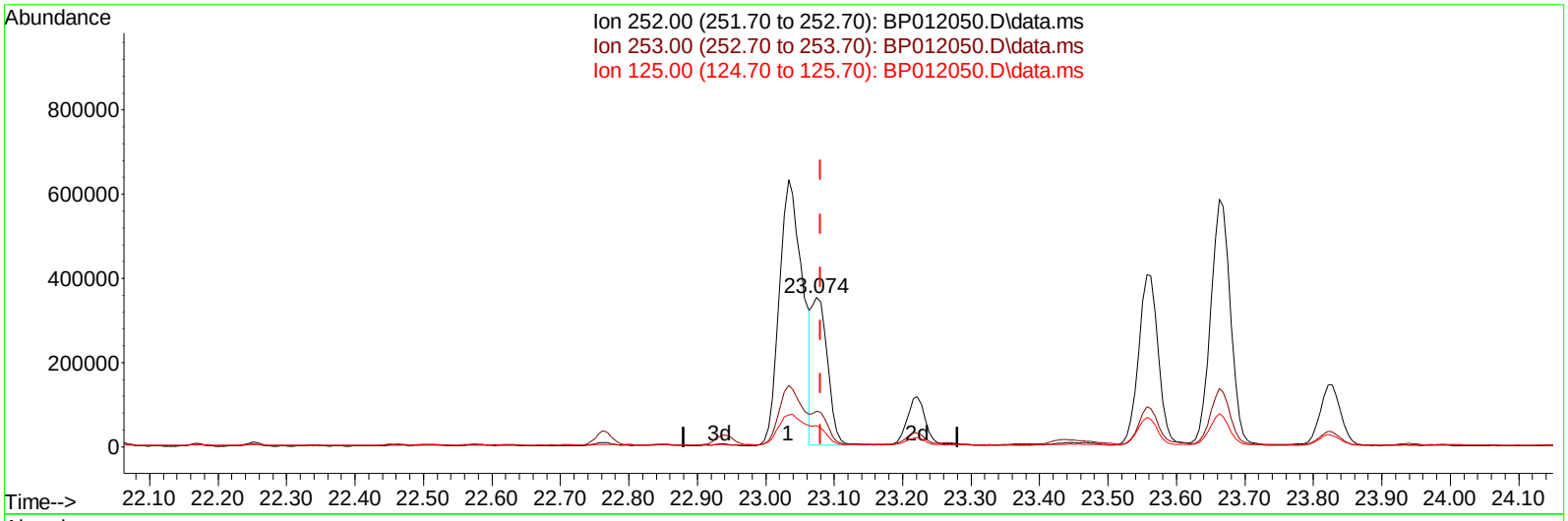

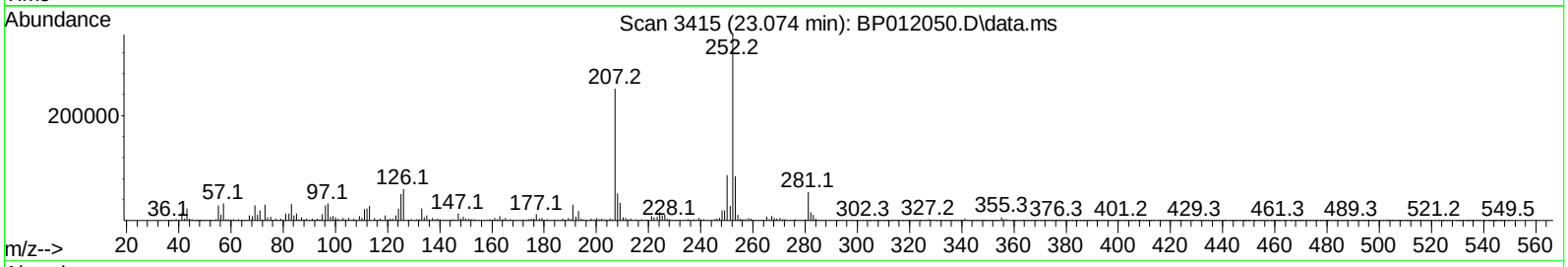

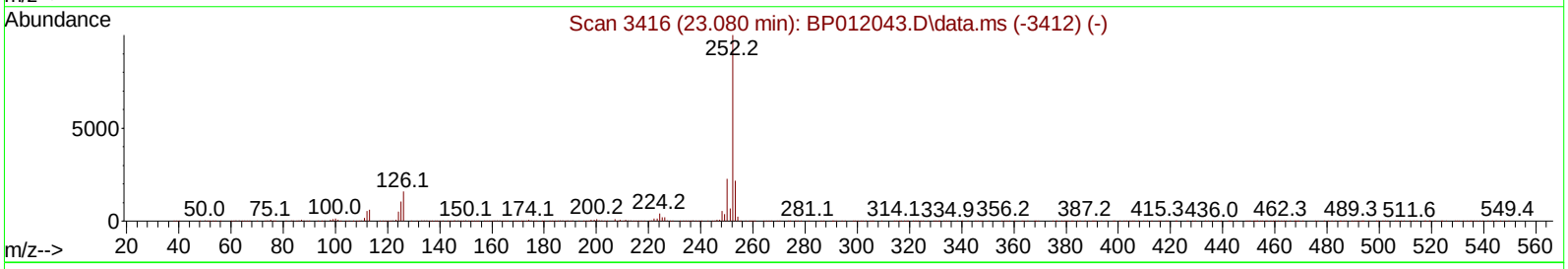

TIC: BP012050.D\data.ms

(91) Benzo(k)fluoranthene

23.074min (-0.006) 6.89 ng/ul m

response 563334

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.88
125.00	10.20	14.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	216135	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	851255	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	485246	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	1075108	20.000	ng/ul	0.00
79) Chrysene-d12	21.351	240	1185418	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	1313586	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	24177	4.410	ng/uL	0.00
4) Pyridine-d5	3.717	84	64516	4.425	ng/ul	0.01
7) Phenol-d5	7.022	99	450594	25.922	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	253276	25.670	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	369629	26.788	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	286059	21.425	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	163158	27.139	ng/ul	0.00
24) 2-Nitrophenol-d4	9.746	143	172473	28.293	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	323745	27.403	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	279049	16.028	ng/ul	0.00
46) Dimethylphthalate-d6	13.916	166	889859	28.956	ng/ul	0.00
49) Acenaphthylene-d8	14.198	160	1075264	28.295	ng/ul	0.00
54) 4-Nitrophenol-d4	14.716	143	144992	24.032	ng/ul	0.00
60) Fluorene-d10	15.498	176	850147	30.576	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.628	200	93483	16.467	ng/ul	0.00
73) Anthracene-d10	17.363	188	1378713	29.532	ng/ul	0.00
81) Pyrene-d10	19.598	212	1768687	29.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.616	264	1928734	30.204	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.687	105	88215m	4.286	ng/ul	
30) Naphthalene	10.716	128	344714	7.663	ng/ul	99
36) 2-Methylnaphthalene	12.328	142	274072	9.462	ng/ul	99
37) 1-Methylnaphthalene	12.546	142	214428	7.392	ng/ul	99
43) 1,1'-Biphenyl	13.340	154	44362	1.211	ng/ul	98
50) Acenaphthylene	14.228	152	56123	1.305	ng/ul#	92
52) Acenaphthene	14.569	153	33084	1.081	ng/ul	98
56) Dibenzofuran	14.904	168	123214	2.978	ng/ul	95
61) Fluorene	15.557	166	40496	1.247	ng/ul#	98
72) Phenanthrene	17.304	178	932451	15.948	ng/ul	99
74) Anthracene	17.398	178	176524	3.051	ng/ul	99
77) Carbazole	17.669	167	88910	1.723	ng/ul	99
80) Fluoranthene	19.275	202	1690925	22.723	ng/ul	99
82) Pyrene	19.627	202	1573929	19.986	ng/ul	98
85) Benzo(a)anthracene	21.333	228	1043143	13.980	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.257	149	36233	1.077	ng/ul	97
87) Chrysene	21.386	228	1101062	15.330	ng/ul	97
90) Benzo(b)fluoranthene	23.033	252	1486231	17.875	ng/ul#	97
91) Benzo(k)fluoranthene	23.074	252	563334m	6.888	ng/ul	
93) Benzo(a)pyrene	23.663	252	1167243	15.735	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.286	276	821345	8.757	ng/ul	100
95) Dibenzo(a,h)anthracene	26.298	278	220769	2.624	ng/ul#	88
96) Benzo(g,h,i)perylene	27.062	276	753663	8.912	ng/ul#	95

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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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