

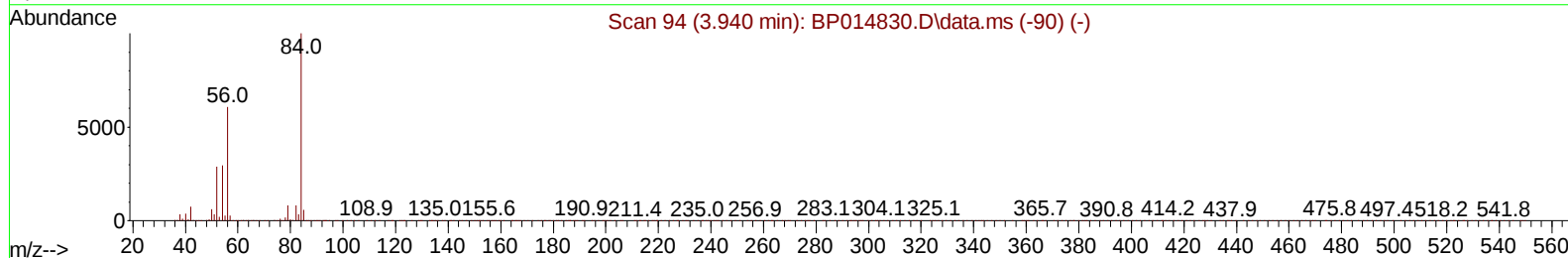
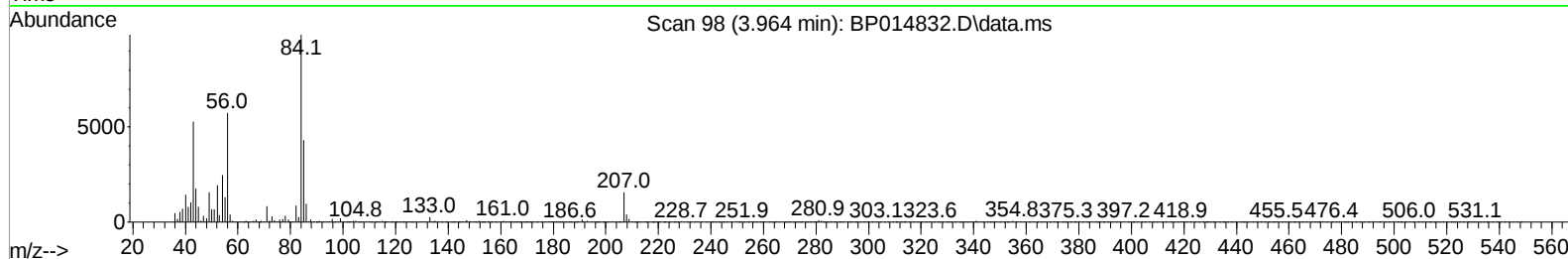
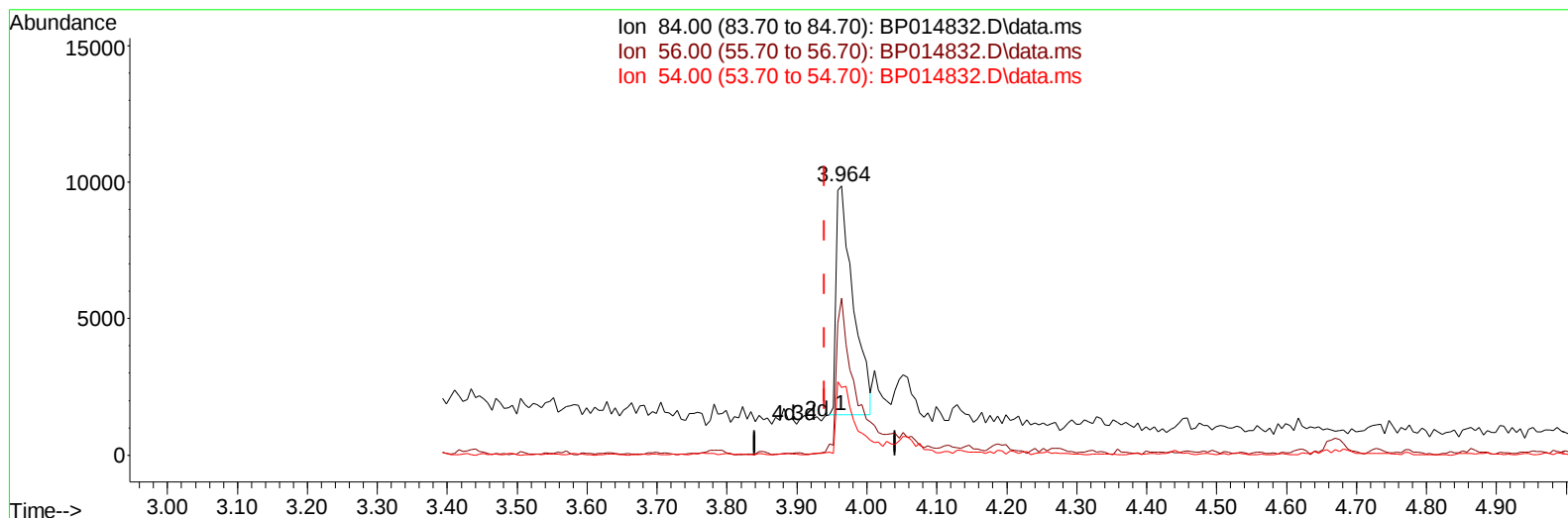
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014832.D
Acq On : 26 Apr 2023 10:29
Operator : CG/JU
Sample : 02418-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW8Y7

Manual IntegrationsAPPROVED

Quant Time: Apr 26 22:31:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/27/2023
Supervised By :Jagrut Upadhyay 04/27/2023



TIC: BP014832.D\data.ms

(4) Pyridine-d5 (S)

3.964min (+ 0.024) 0.65 ng/u1

response 14270

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.70	58.32
54.00	29.50	25.14
0.00	0.00	0.00

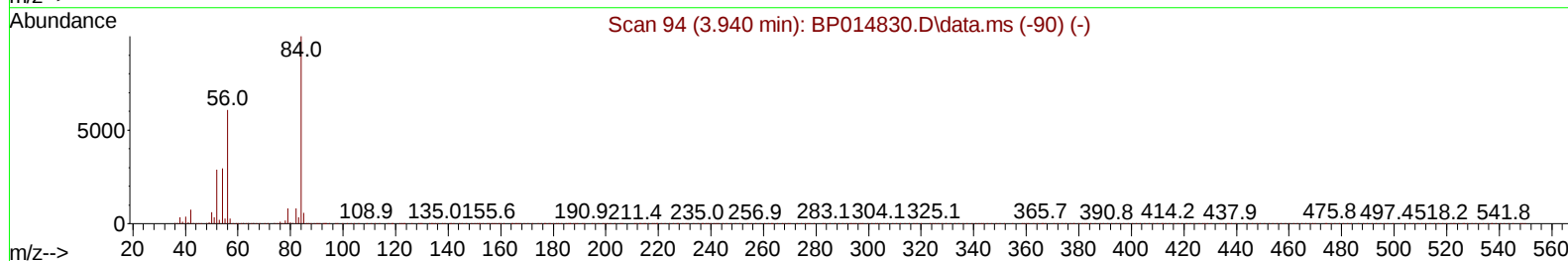
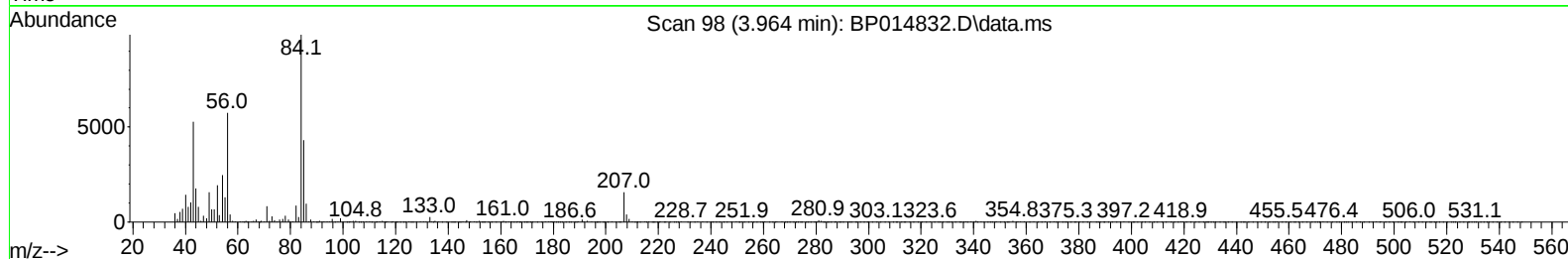
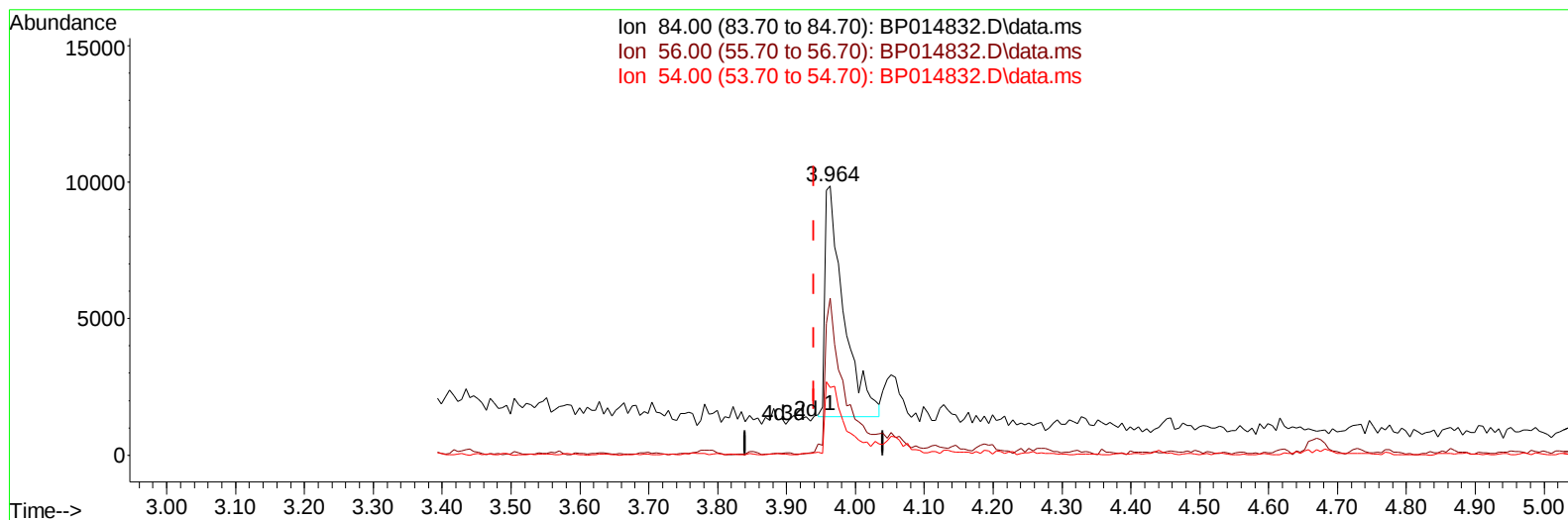
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TIC: BP014832.D\data.ms

(4) Pyridine-d5 (S)

3.964min (+ 0.024) 0.73 ng/ul m

response 16076

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.70	58.32
54.00	29.50	25.14
0.00	0.00	0.00

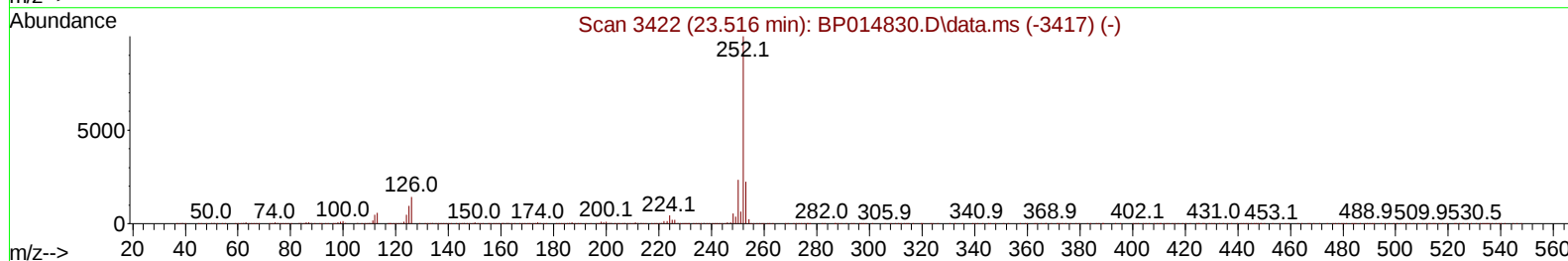
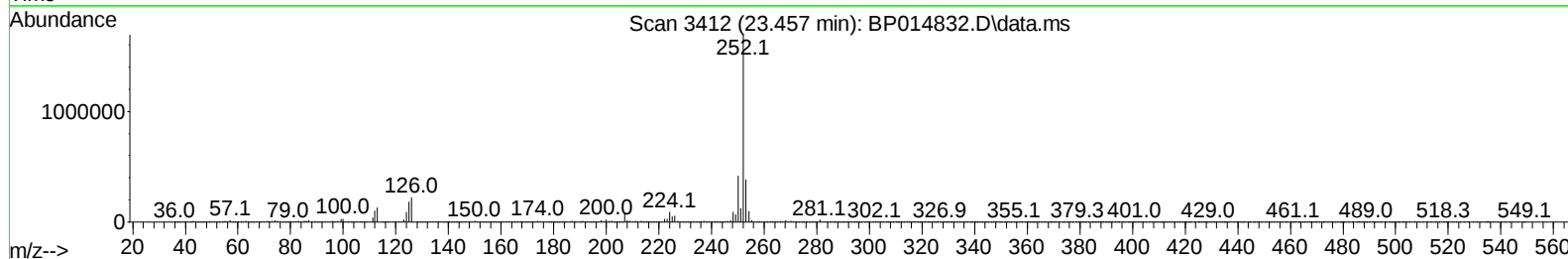
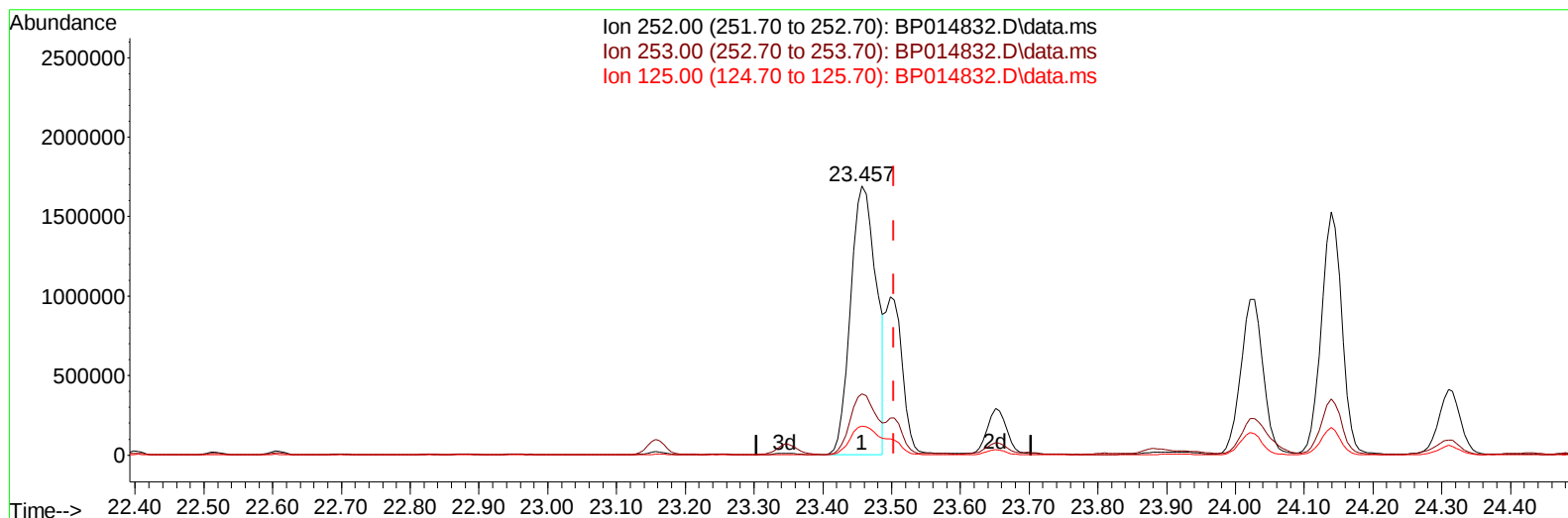
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Quant Time: Apr 26 22:41:58 2023
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 QLast Update : Wed Apr 26 02:53:24 2023
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TIC: BP014832.D\data.ms

(91) Benzo(k)fluoranthene

23.457min (-0.047) 58.26 ng/u1

response 4407951

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.82
125.00	9.90	10.84
0.00	0.00	0.00

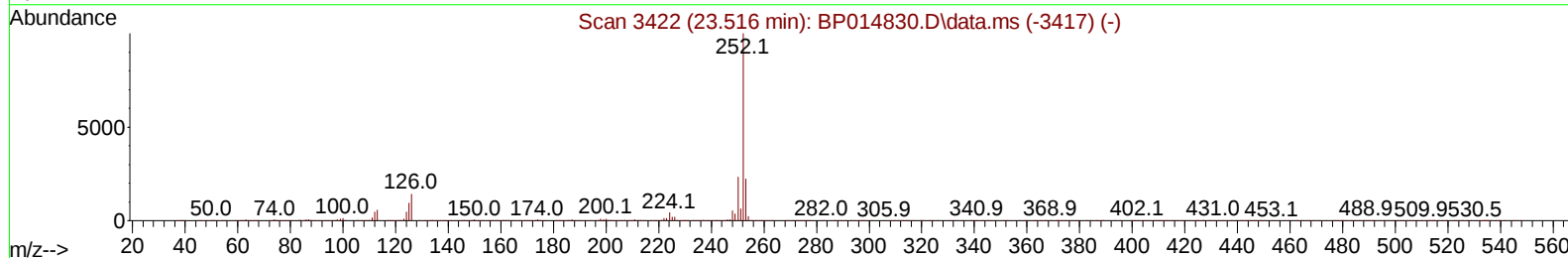
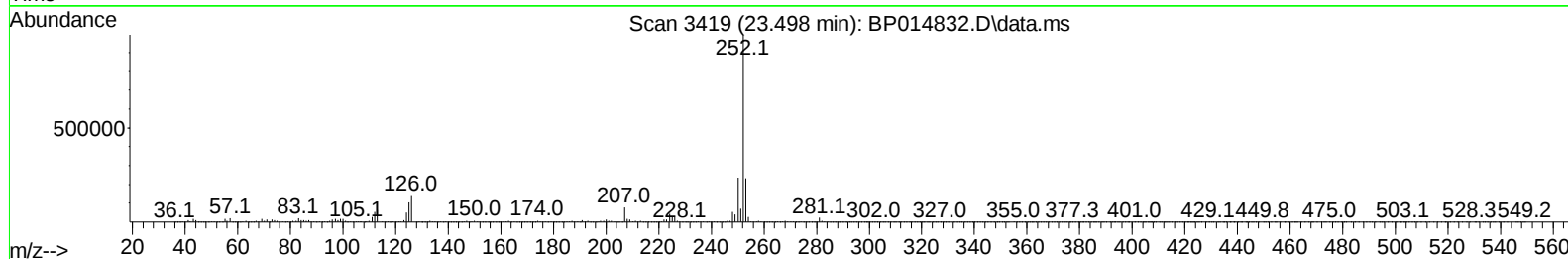
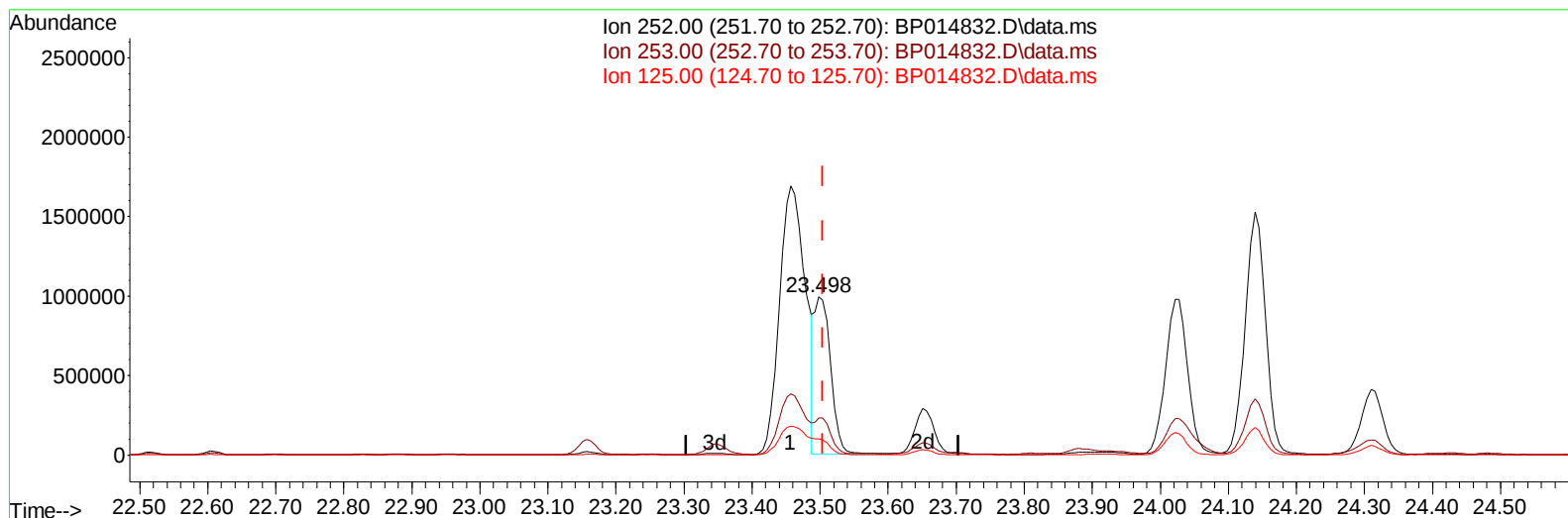
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TIC: BP014832.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (-0.006) 22.25 ng/u1 m

response 1683162

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.54
125.00	9.90	10.44
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 26 22:42:54 2023
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	298969	20.000	ng/ul	0.00
20) Naphthalene-d8	11.034	136	1319304	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	845736	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.581	188	1805580	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	1256569	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1139072	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.505	96	21043	2.767	ng/uL	0.00
4) Pyridine-d5	3.964	84	16076m	0.729	ng/ul	0.02
7) Phenol-d5	7.334	99	429725	15.811	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.517	67	275816	16.887	ng/ul	0.00
11) 2-Chlorophenol-d4	7.722	132	327029	16.296	ng/ul	0.00
15) 4-Methylphenol-d8	8.899	113	294647	13.498	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	159531	16.154	ng/ul	0.00
24) 2-Nitrophenol-d4	10.099	143	168656	16.615	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.640	165	350818	16.627	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	245683	8.115	ng/ul	0.00
46) Dimethylphthalate-d6	14.228	166	1162821	17.719	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	1356640	18.032	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	124204	10.389	ng/ul	0.00
60) Fluorene-d10	15.816	176	1036176	18.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.922	200	108167	10.796	ng/ul	0.00
73) Anthracene-d10	17.675	188	1591655	18.773	ng/ul	0.00
81) Pyrene-d10	19.892	212	1721241	22.530	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1152680	19.520	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.028	105	164360	4.813	ng/ul	97
30) Naphthalene	11.081	128	91219	1.250	ng/ul	99
50) Acenaphthylene	14.551	152	166404	2.048	ng/ul	98
52) Acenaphthene	14.893	153	196432	3.517	ng/ul	99
56) Dibenzofuran	15.222	168	127245	1.618	ng/ul	100
61) Fluorene	15.875	166	194857	3.141	ng/ul	98
72) Phenanthrene	17.622	178	4083095	41.294	ng/ul	100
74) Anthracene	17.710	178	934726	9.376	ng/ul	99
77) Carbazole	17.969	167	371828	4.382	ng/ul	99
78) Di-n-butylphthalate	18.504	149	318000	3.158	ng/ul	99
80) Fluoranthene	19.575	202	8506115	94.477	ng/ul	99
82) Pyrene	19.928	202	7791017	83.669	ng/ul	98
83) Butylbenzylphthalate	20.769	149	31930	1.022	ng/ul	89
85) Benzo(a)anthracene	21.639	228	4085687	46.738	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	78953	1.702	ng/ul	95
87) Chrysene	21.692	228	3802003	45.880	ng/ul	97
90) Benzo(b)fluoranthene	23.457	252	4407951	56.506	ng/ul	97
91) Benzo(k)fluoranthene	23.498	252	1683162m	22.247	ng/ul	
93) Benzo(a)pyrene	24.139	252	3152373	47.710	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.010	276	2258466	30.312	ng/ul	97
95) Dibenzo(a,h)anthracene	27.021	278	550330	8.857	ng/ul#	85
96) Benzo(g,h,i)perylene	27.863	276	1931594	32.722	ng/ul	98

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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