

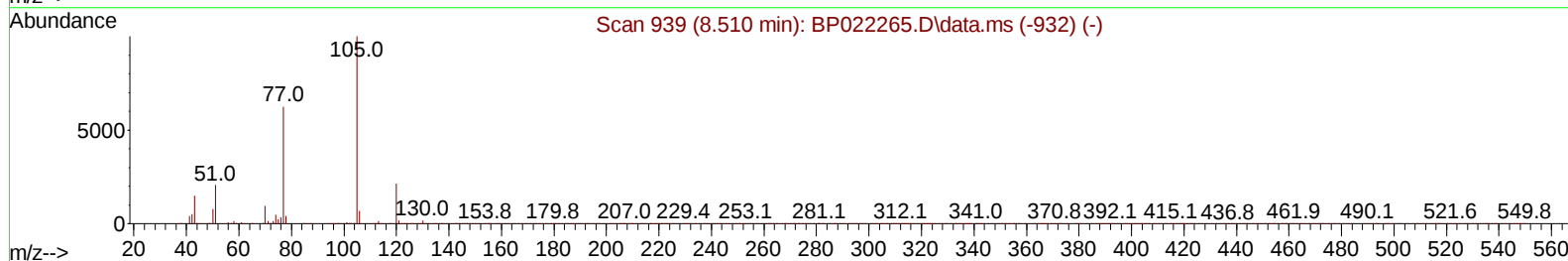
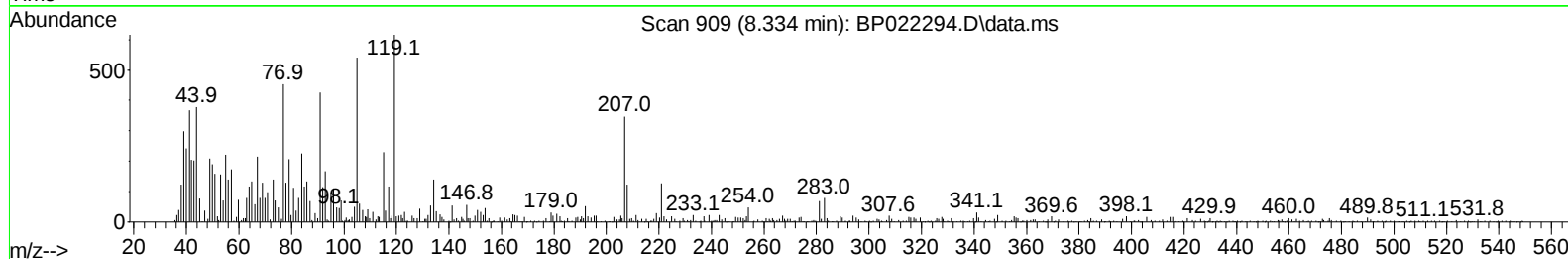
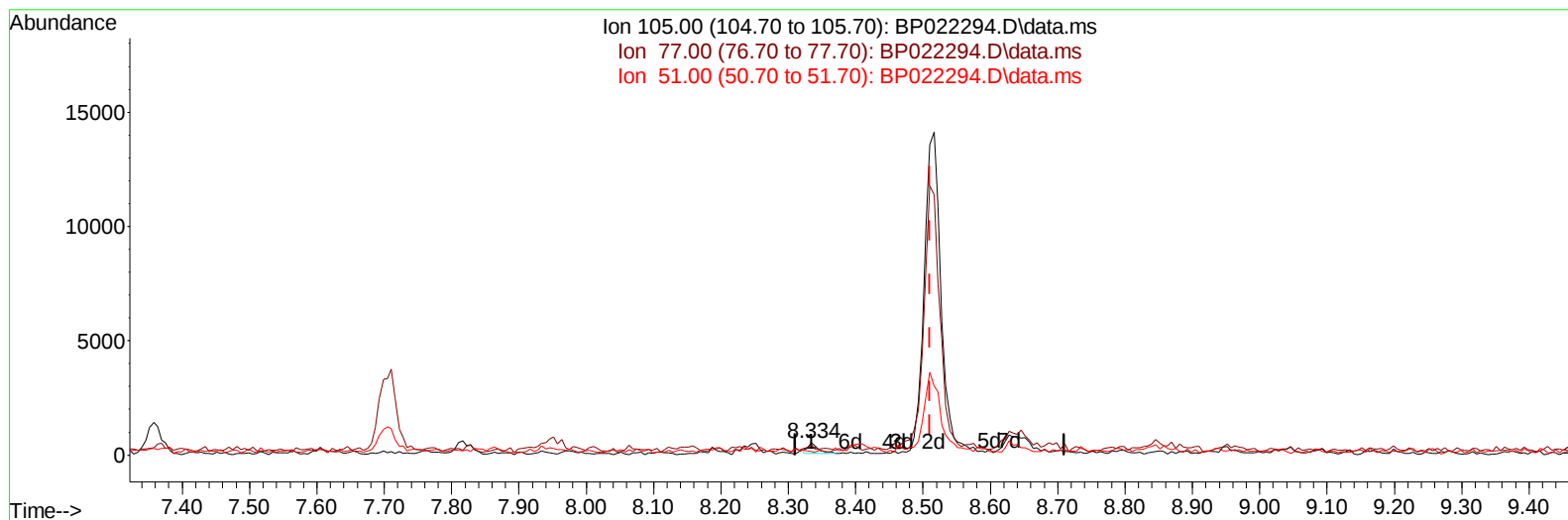
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022294.D
 Acq On : 09 Oct 2024 17:43
 Operator : RC/JU
 Sample : P4162-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EJ5

Manual IntegrationsAPPROVED

Quant Time: Oct 09 18:11:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BP022294.D\data.ms

(16) Acetophenone

8.334min (-0.177) 0.03 ng/u1

response 517

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	86.20	83.92
51.00	28.20	32.90
0.00	0.00	0.00

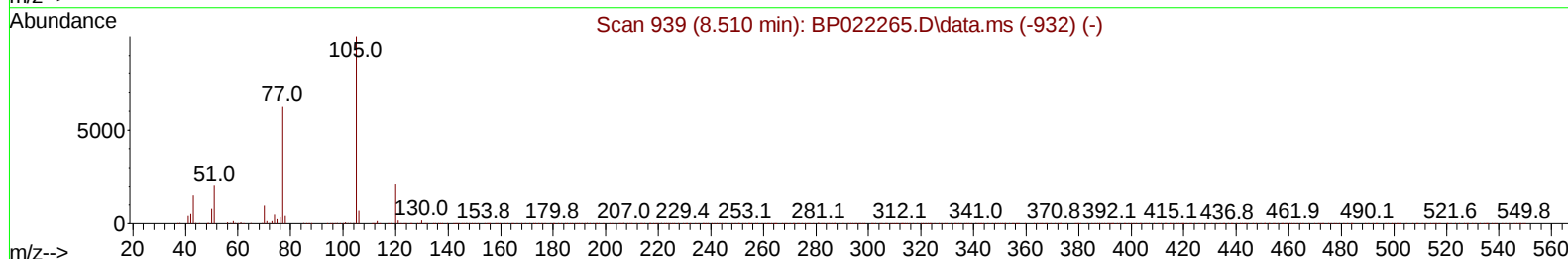
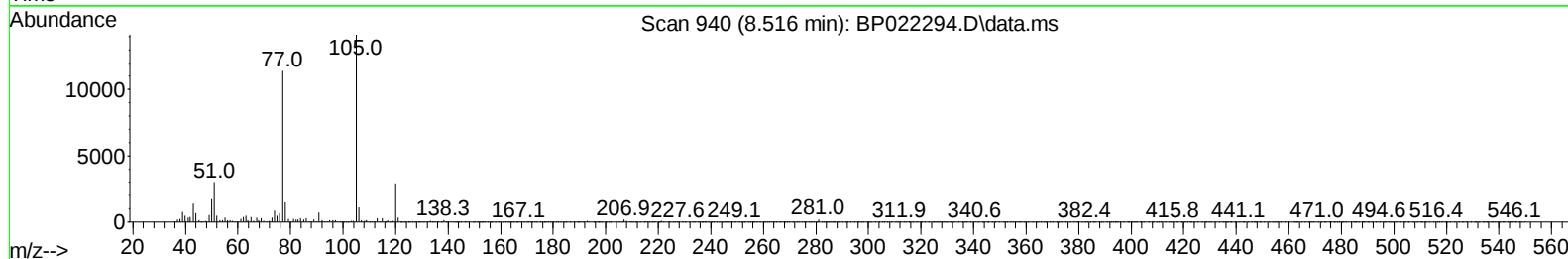
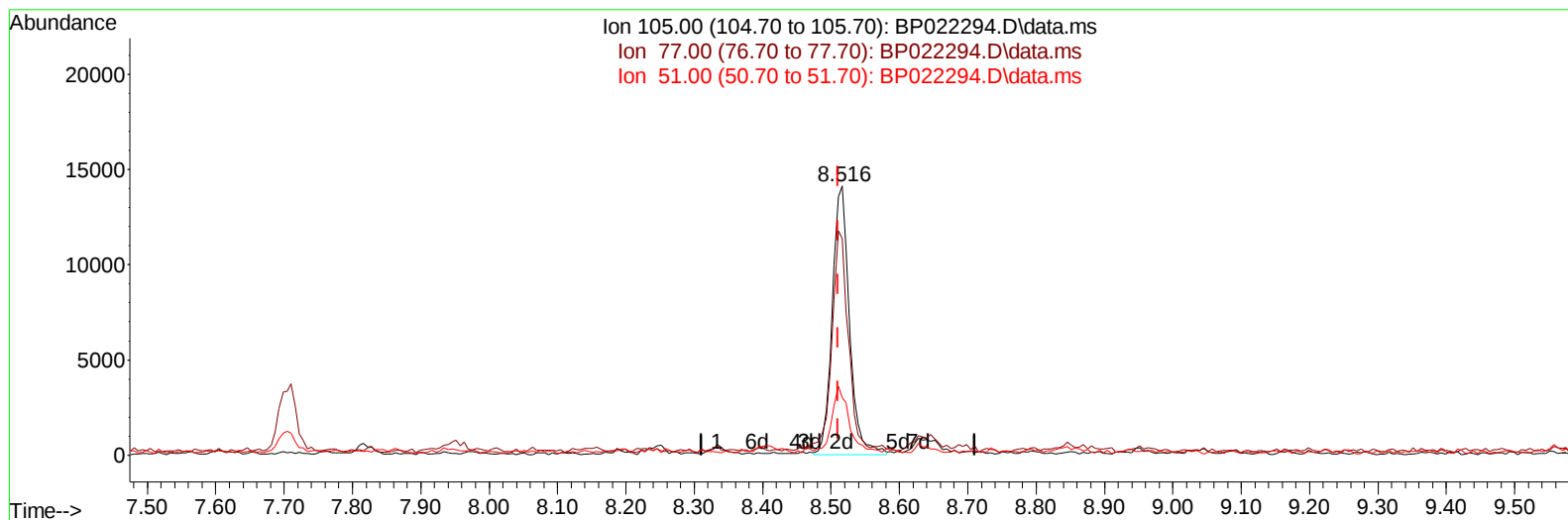
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(16) Acetophenone

8.516min (+ 0.006) 1.31 ng/ul m

response 24789

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	86.20	80.53
51.00	28.20	21.33#
0.00	0.00	0.00

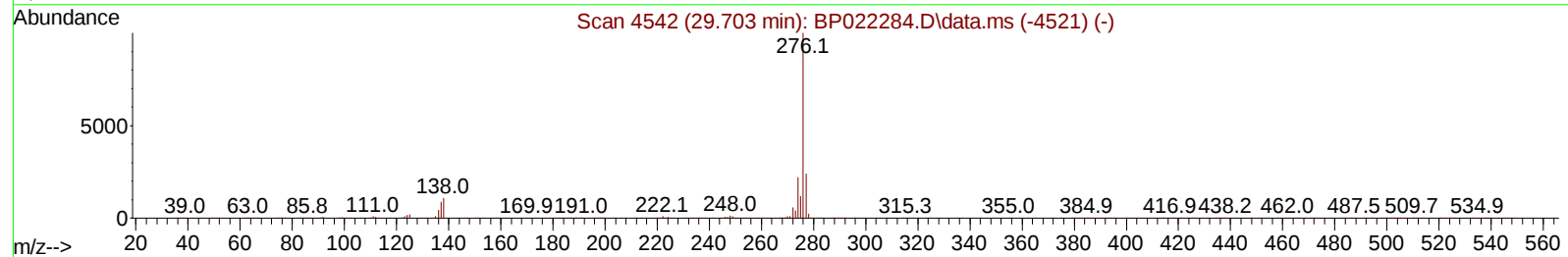
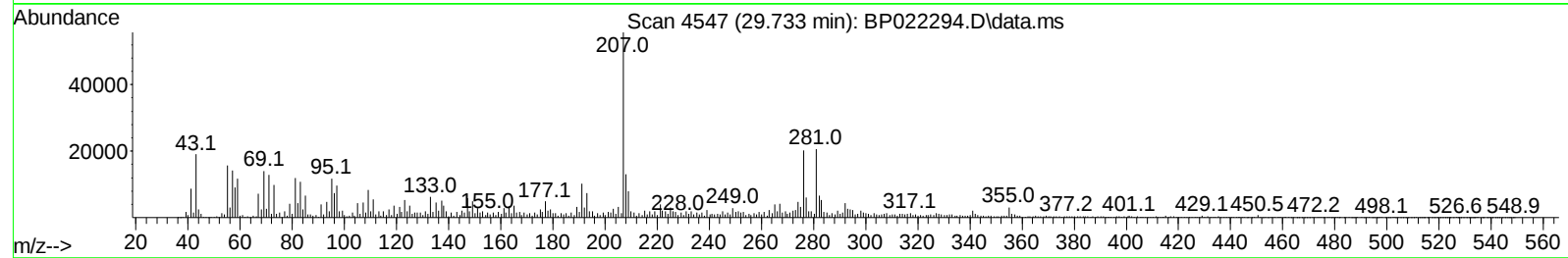
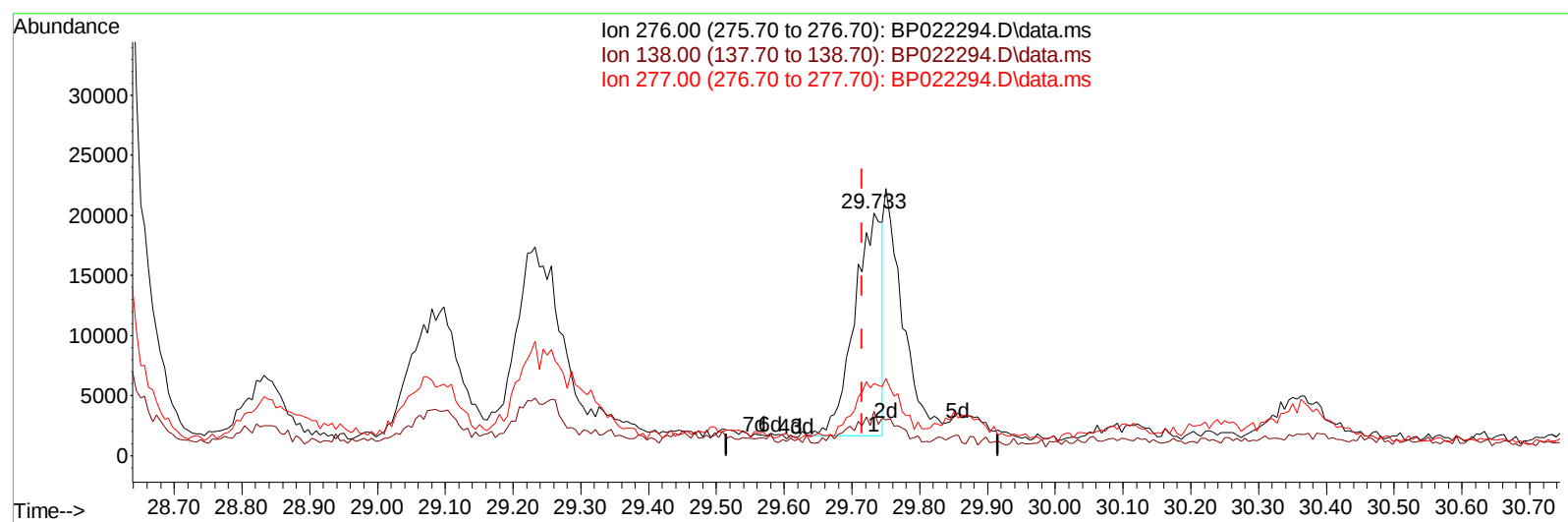
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 09 18:08:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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TIC: BP022294.D\data.ms

(96) Benzo(g,h,i)perylene

29.733min (+ 0.018) 0.83 ng/u1

response 52902

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	18.19#
277.00	23.70	29.77#
0.00	0.00	0.00

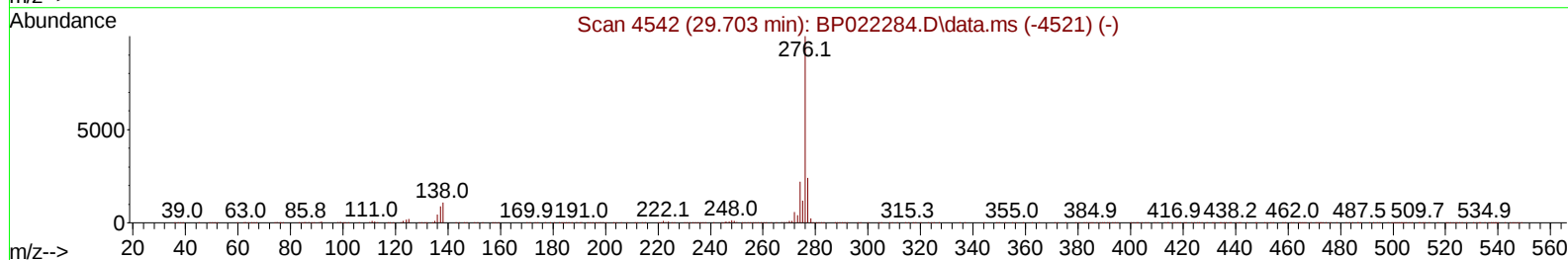
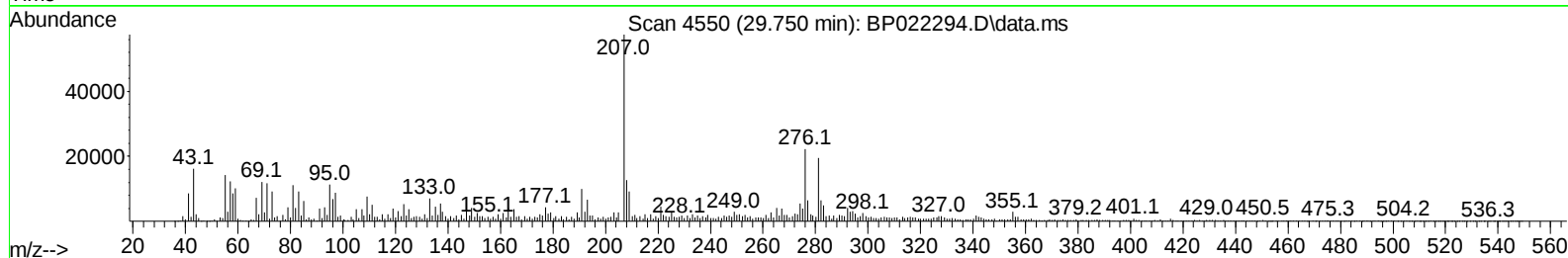
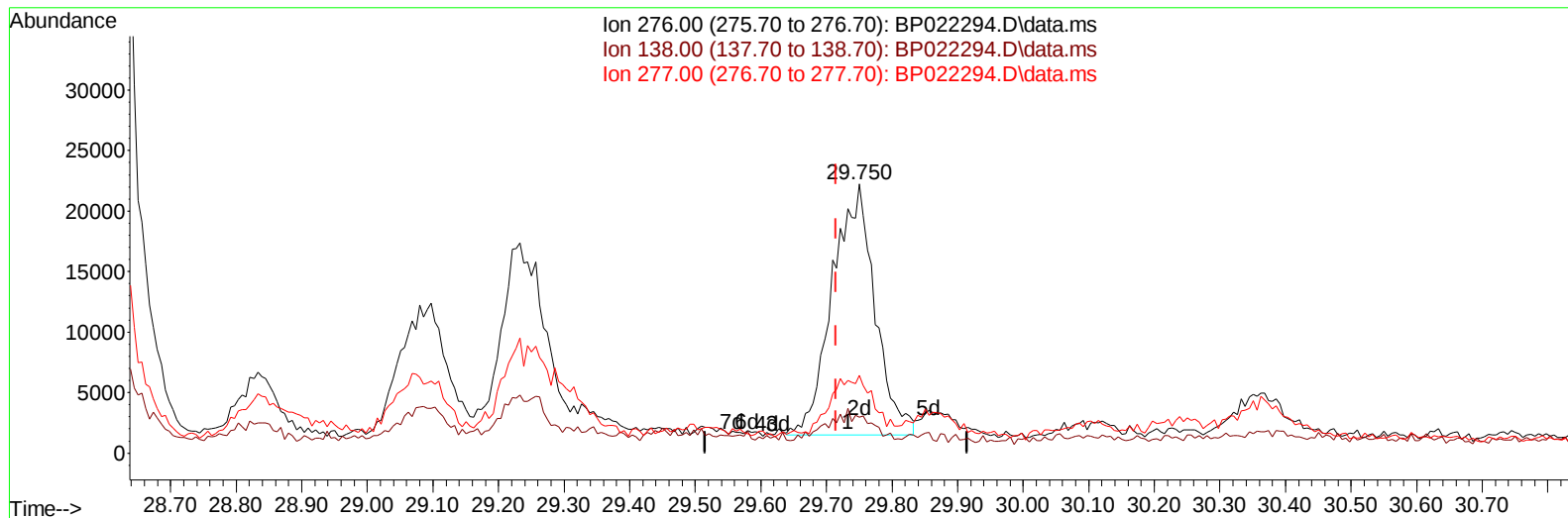
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TIC: BP022294.D\data.ms

(96) Benzo(g,h,i)perylene

29.750min (+ 0.035) 1.46 ng/ul m

response 93523

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	13.30#
277.00	23.70	28.80#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Oct 10 01:15:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	170952	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	626295	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	430265	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	909901	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	871024	20.000	ng/ul	0.01
88) Perylene-d12	24.833	264	1062920	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6715	1.526	ng/uL	0.00
4) Pyridine-d5	3.658	84	5511	0.456	ng/ul	0.02
7) Phenol-d5	6.893	99	147422	10.245	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	88756	10.494	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	115794	11.340	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	99785	8.689	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	55843	11.596	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	67801	12.161	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	135716	11.453	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	9622	0.687	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	415242	12.147	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	442328	12.182	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	48460	8.450	ng/ul	0.02
60) Fluorene-d10	15.328	176	355483	11.989	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	39009	6.519	ng/ul	0.00
73) Anthracene-d10	17.222	188	534786	12.494	ng/ul	0.00
81) Pyrene-d10	19.592	212	510874	11.091	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	393079	6.925	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.516	105	24789m	1.307	ng/ul	
30) Naphthalene	10.516	128	47265	1.417	ng/ul	98
50) Acenaphthylene	14.034	152	81410	2.160	ng/ul	98
52) Acenaphthene	14.381	153	54377	2.041	ng/ul	95
56) Dibenzofuran	14.716	168	43258	1.081	ng/ul	98
61) Fluorene	15.381	166	71866	2.204	ng/ul	99
72) Phenanthrene	17.157	178	1396943	28.696	ng/ul	100
74) Anthracene	17.257	178	292012	6.011	ng/ul	99
77) Carbazole	17.528	167	108735	2.530	ng/ul	99
80) Fluoranthene	19.245	202	2918614	55.117	ng/ul	99
82) Pyrene	19.622	202	2009427	35.405	ng/ul	99
83) Butylbenzylphthalate	20.574	149	44486	2.251	ng/ul	92
85) Benzo(a)anthracene	21.527	228	1337436	21.903	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.463	149	310557	10.949	ng/ul	100
87) Chrysene	21.598	228	1565389	27.648	ng/ul	98
90) Benzo(b)fluoranthene	23.810	252	2385171	35.649	ng/ul	99
91) Benzo(k)fluoranthene	23.862	252	691499	10.556	ng/ul	96
93) Benzo(a)pyrene	24.680	252	665362	10.805	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.586	276	758621	9.232	ng/ul	98
95) Dibenzo(a,h)anthracene	28.639	278	294848	4.431	ng/ul#	92
96) Benzo(g,h,i)perylene	29.750	276	93523m	1.463	ng/ul	

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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