

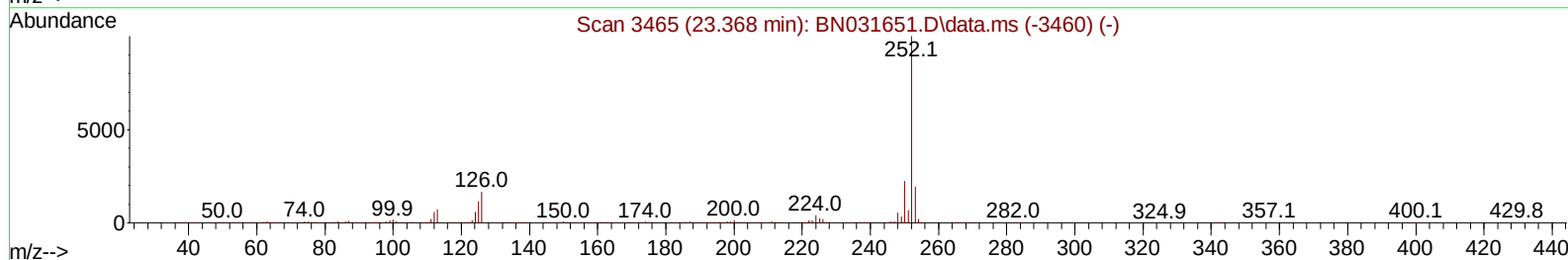
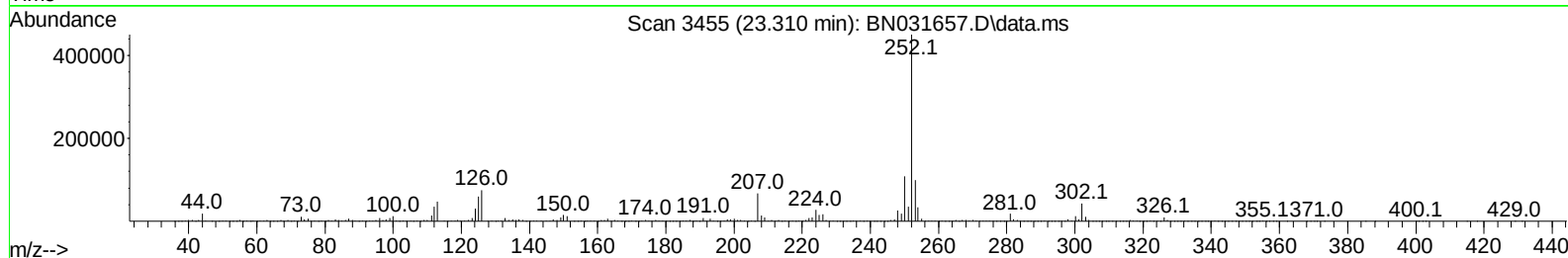
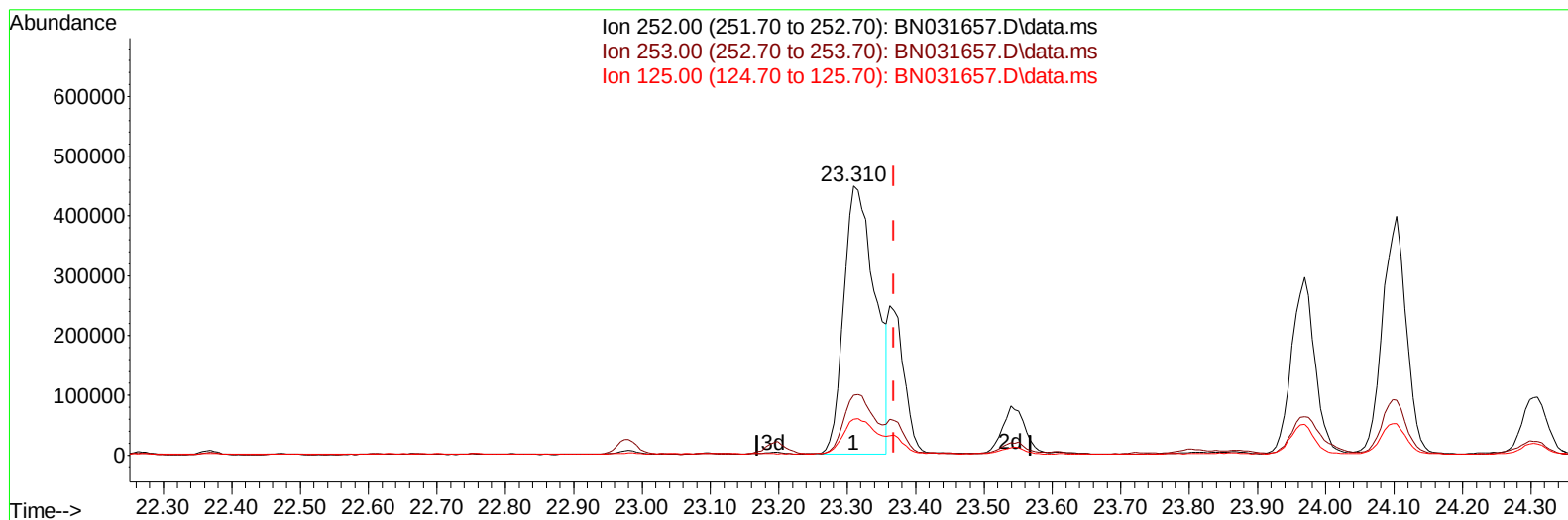
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031657.D
Acq On : 24 May 2024 12:21
Operator : MA/JU
Sample : P2548-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH608

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024

Quant Time: May 24 22:42:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration



TIC: BN031657.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.059) 13.01 ng/u1

response 1440699

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.20
125.00	11.60	13.31
0.00	0.00	0.00

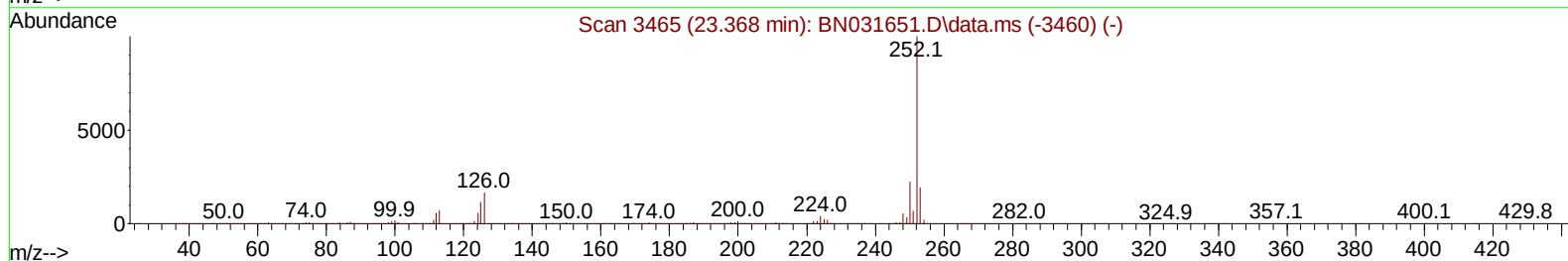
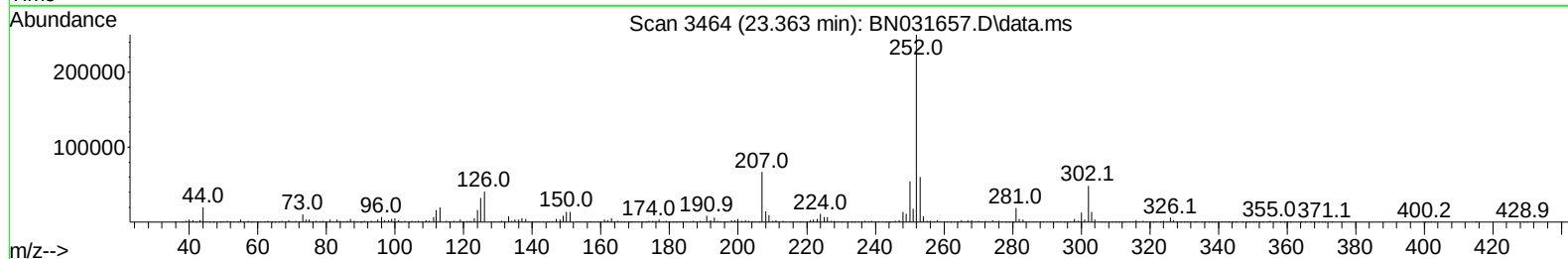
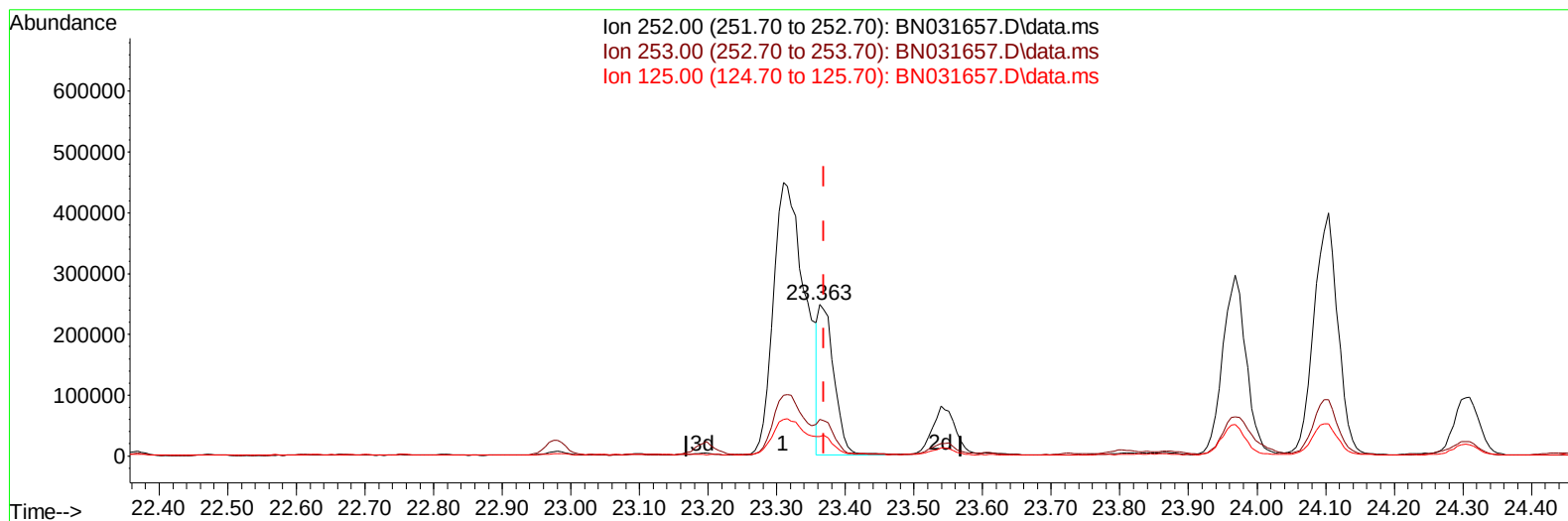
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TIC: BN031657.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.006) 3.57 ng/ul m

response 394945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.98
125.00	11.60	12.90
0.00	0.00	0.00

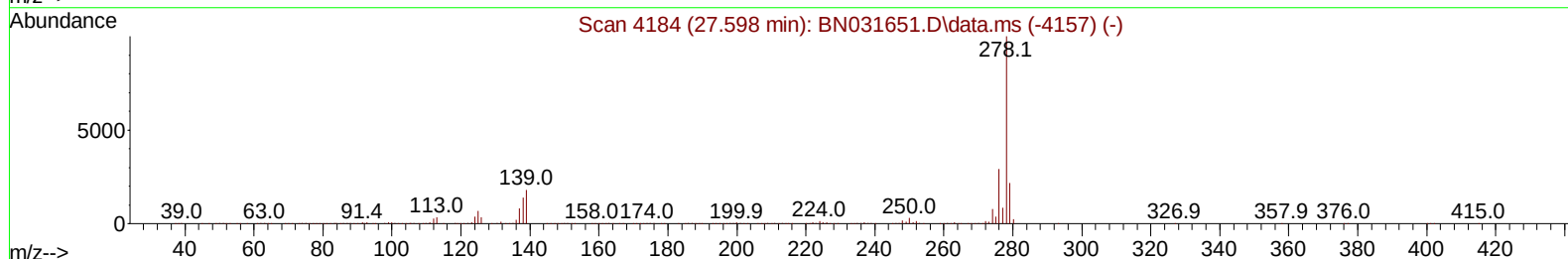
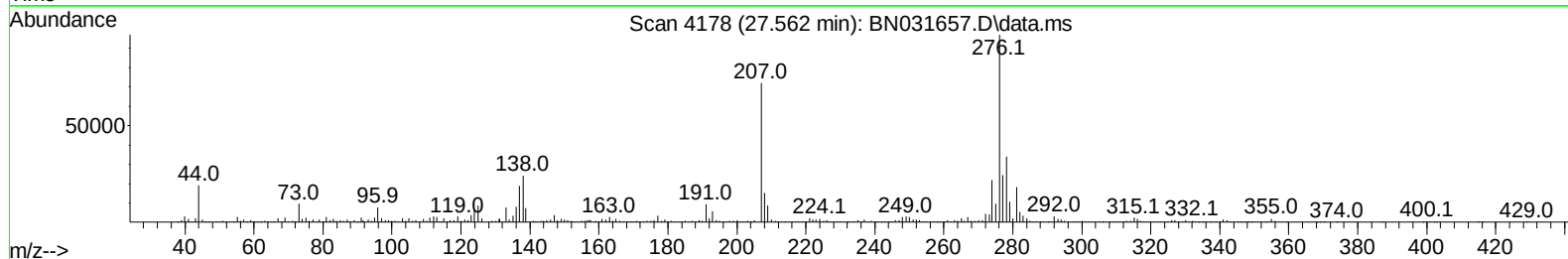
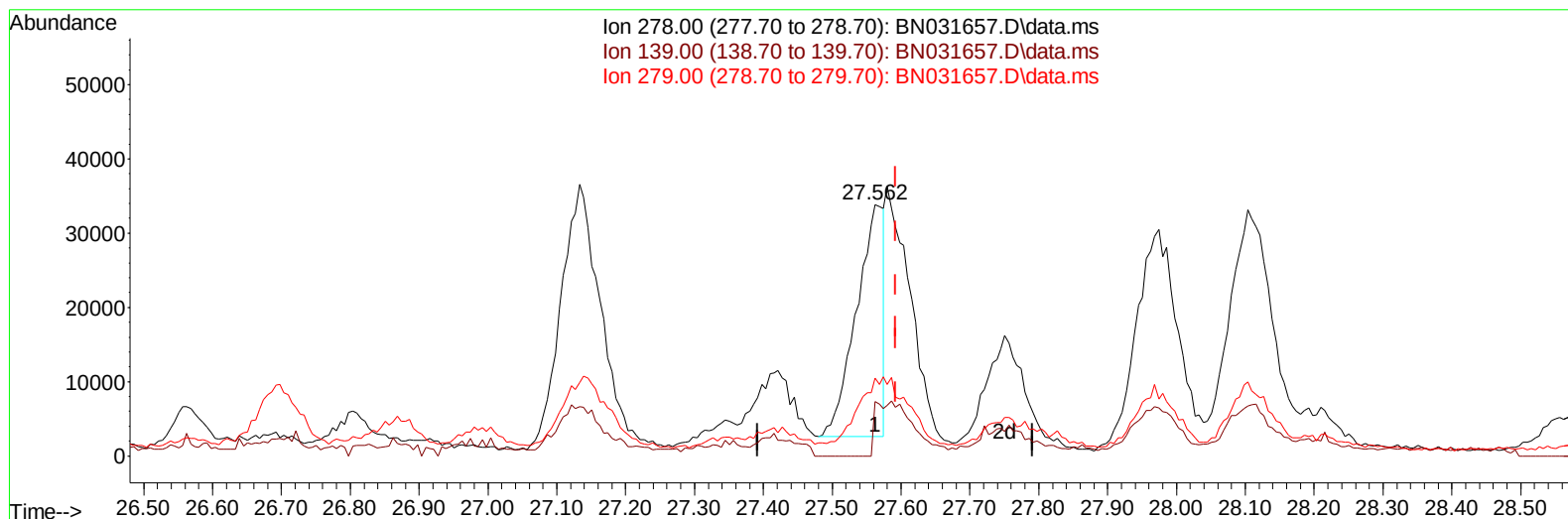
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Sample : P2548-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN031657.D\data.ms

(95) Dibenzo(a,h)anthracene

27.562min (-0.029) 0.84 ng/u1

response 86468

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	21.52
279.00	23.00	31.04#
0.00	0.00	0.00

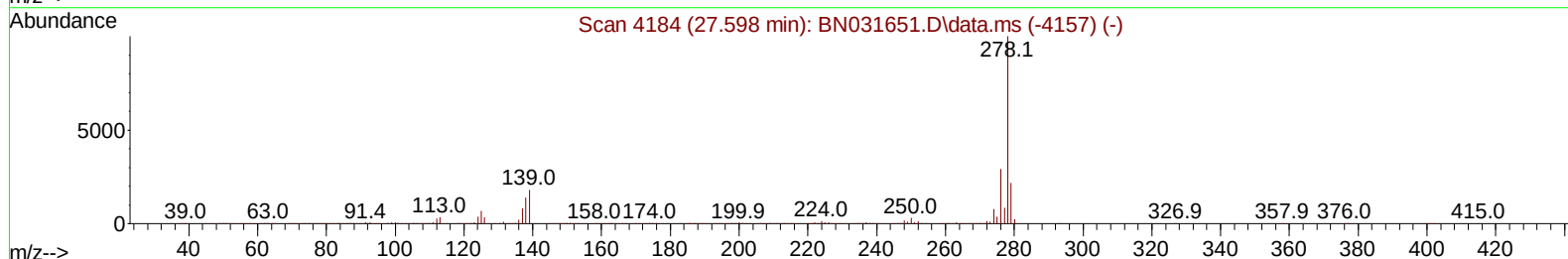
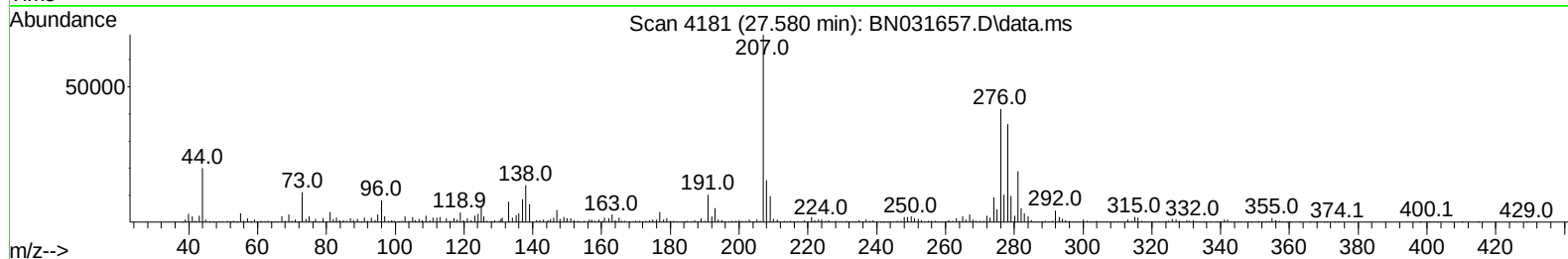
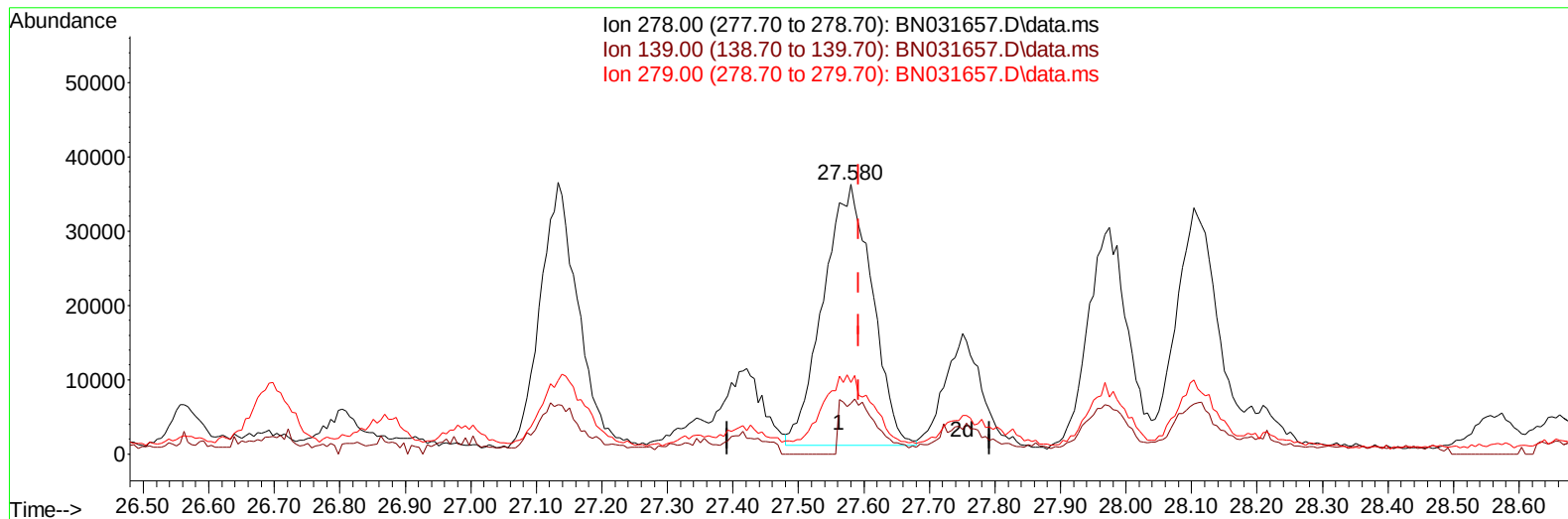
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TIC: BN031657.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.012) 1.77 ng/ul m

response 182748

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	19.00	18.81
279.00	23.00	26.64
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/25/2024
 Supervised By :mohammad ahmed 05/27/2024

Quant Time: May 24 23:07:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	421639	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	1580161	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	853941	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	1630206	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1487203	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1861284	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	41709	3.921	ng/uL	0.00
4) Pyridine-d5	3.605	84	466741	15.723	ng/ul	0.00
7) Phenol-d5	6.852	99	692973	19.965	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	418903	20.123	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	569408	21.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	509025	18.944	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	254437	21.276	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	243510	21.323	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	453676	20.318	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	580294	18.029	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1170951	21.759	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1492073	22.121	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	171002	16.794	ng/ul	0.00
60) Fluorene-d10	15.322	176	1067315	22.885	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	97806	13.877	ng/ul	0.00
73) Anthracene-d10	17.169	188	1601275	23.203	ng/ul	0.00
81) Pyrene-d10	19.463	212	1848624	19.817	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264	2027805	23.145	ng/ul	0.00
Target Compounds						
						Qvalue
50) Acenaphthylene	14.045	152	119559	1.536	ng/ul	99
72) Phenanthrene	17.116	178	574099	6.939	ng/ul	99
74) Anthracene	17.204	178	135624	1.634	ng/ul	97
80) Fluoranthene	19.133	202	1632645	14.159	ng/ul	99
82) Pyrene	19.492	202	1550390	13.111	ng/ul	96
85) Benzo(a)anthracene	21.286	228	884742	8.847	ng/ul	98
87) Chrysene	21.345	228	931735	10.086	ng/ul	96
90) Benzo(b)fluoranthene	23.310	252	1440699	13.264	ng/ul	97
91) Benzo(k)fluoranthene	23.363	252	394945m	3.567	ng/ul	
93) Benzo(a)pyrene	24.104	252	961734	9.218	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.527	276	719046	5.742	ng/ul	98
95) Dibenzo(a,h)anthracene	27.580	278	182748m	1.772	ng/ul	
96) Benzo(g,h,i)perylene	28.556	276	689400	6.664	ng/ul	97

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

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