

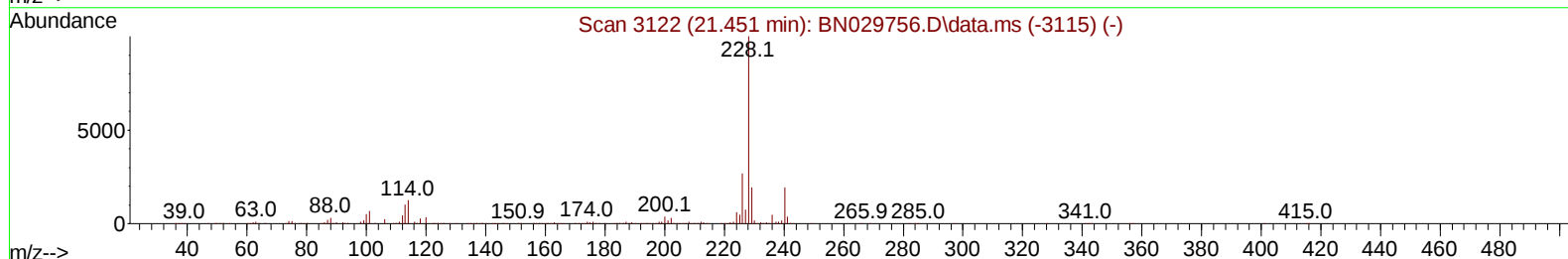
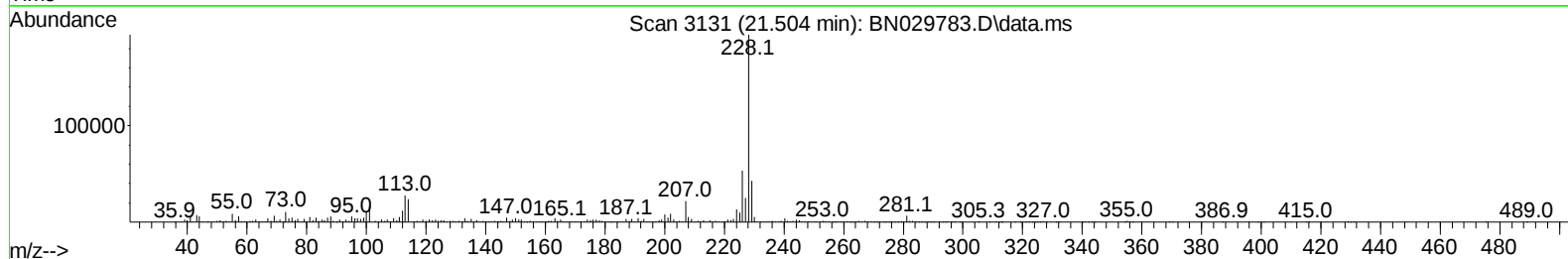
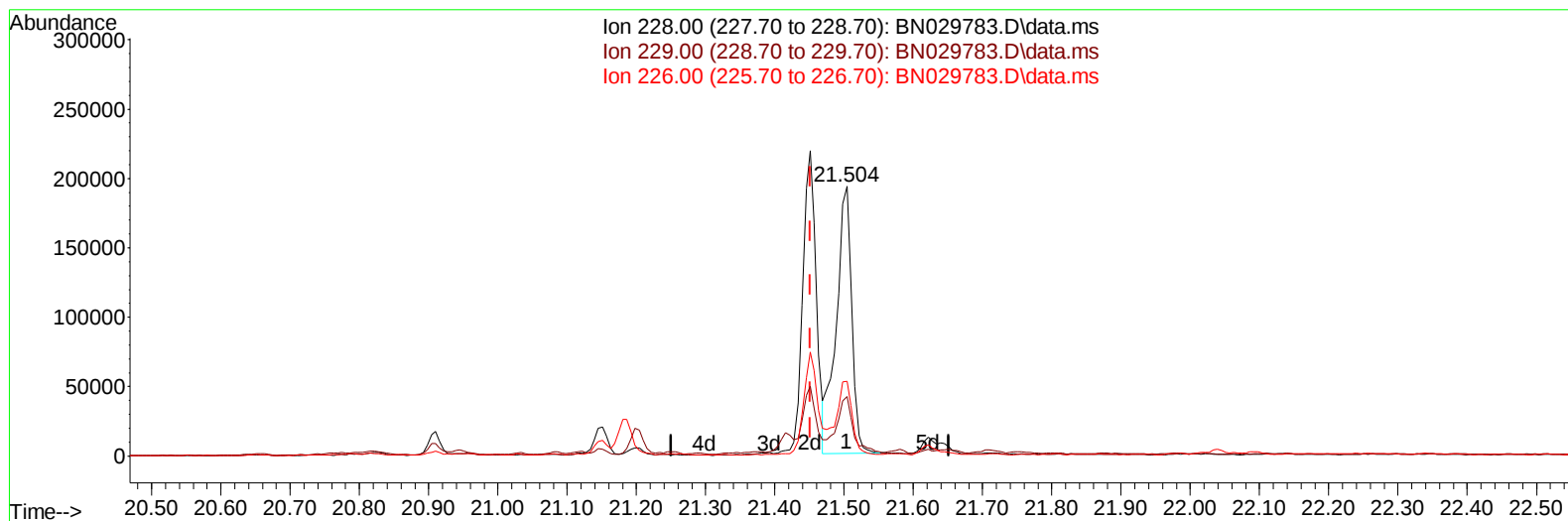
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029783.D
 Acq On : 14 Feb 2024 23:17
 Operator : MA/JU
 Sample : P1286-20
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S8

Manual IntegrationsAPPROVED

Quant Time: Feb 15 00:00:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 02/15/2024
 Supervised By :mohammad ahmed 02/17/2024



TIC: BN029783.D\data.ms

(85) Benzo(a)anthracene

21.504min (+ 0.053) 4.85 ng/u1

response 300926

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.80	22.09
226.00	26.30	27.64
0.00	0.00	0.00

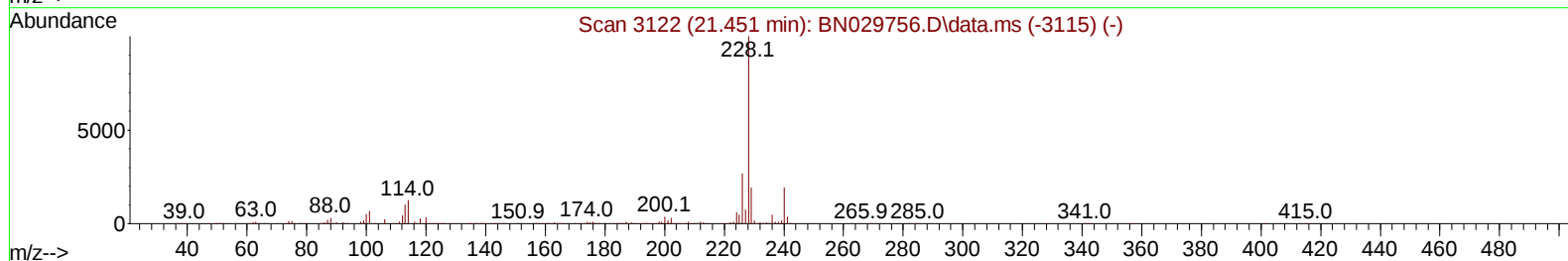
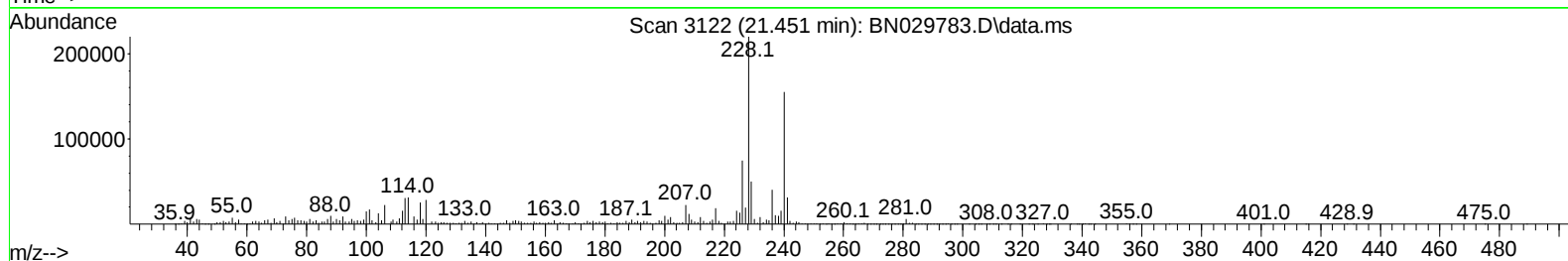
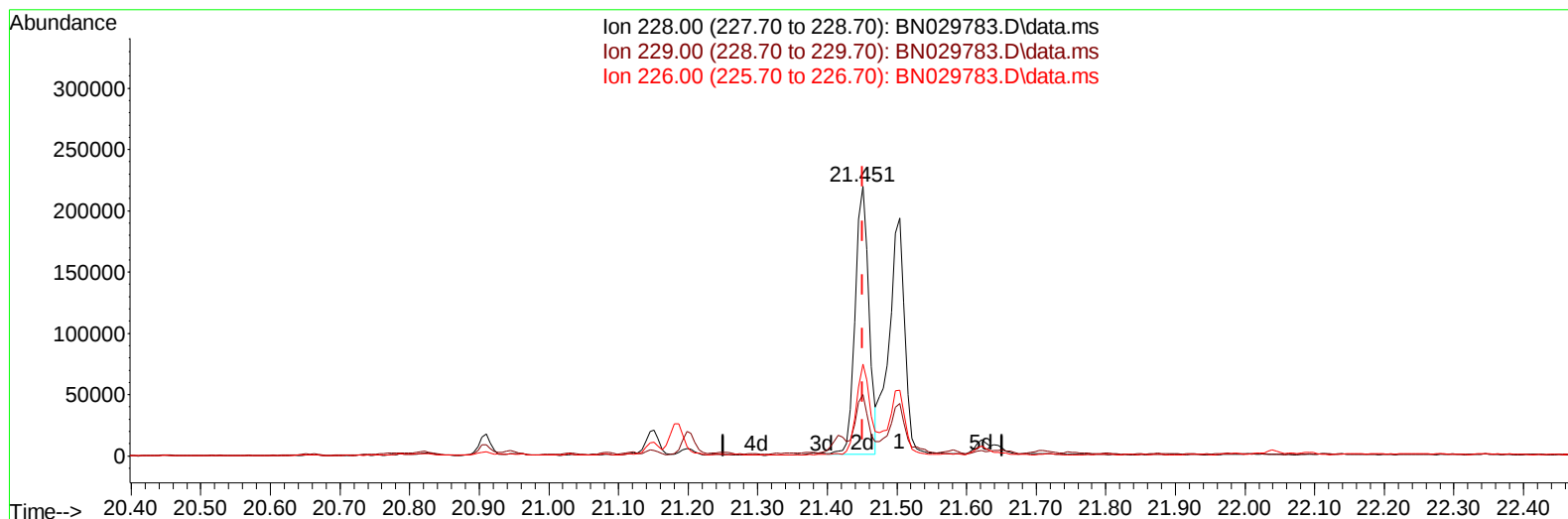
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TIC: BN029783.D\data.ms

(85) Benzo(a)anthracene

21.451min (-0.000) 4.84 ng/u1 m

response 300453

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	18.80	22.87#
226.00	26.30	33.98#
0.00	0.00	0.00

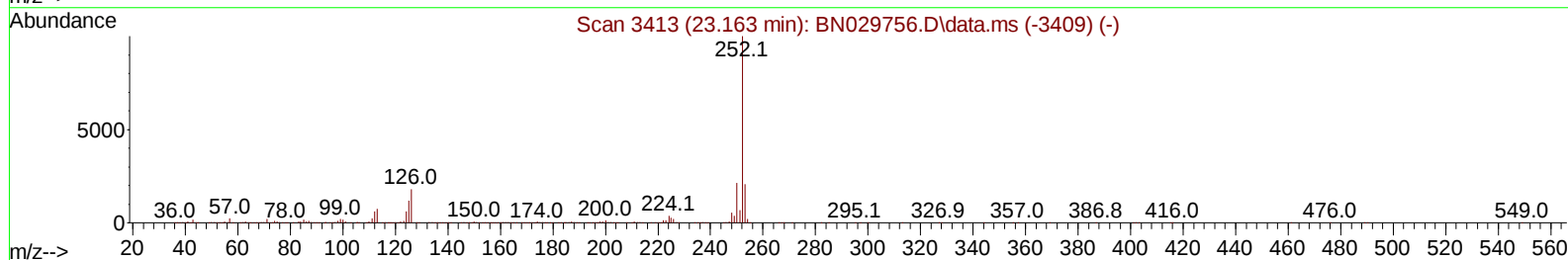
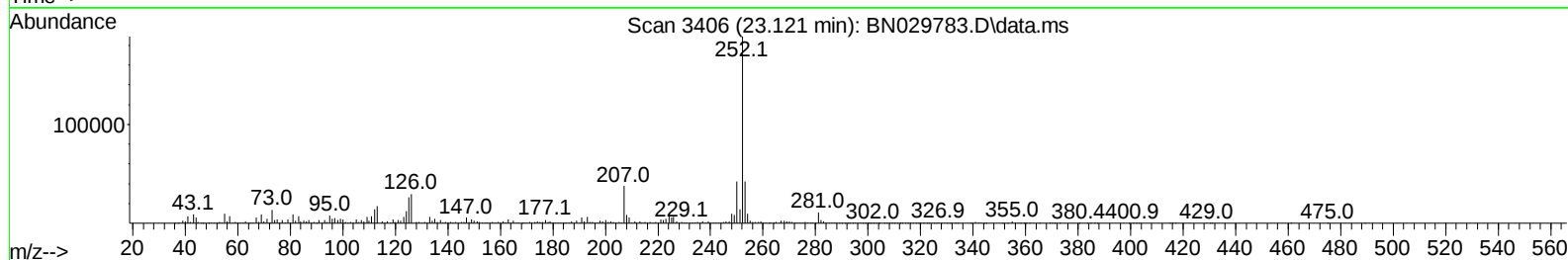
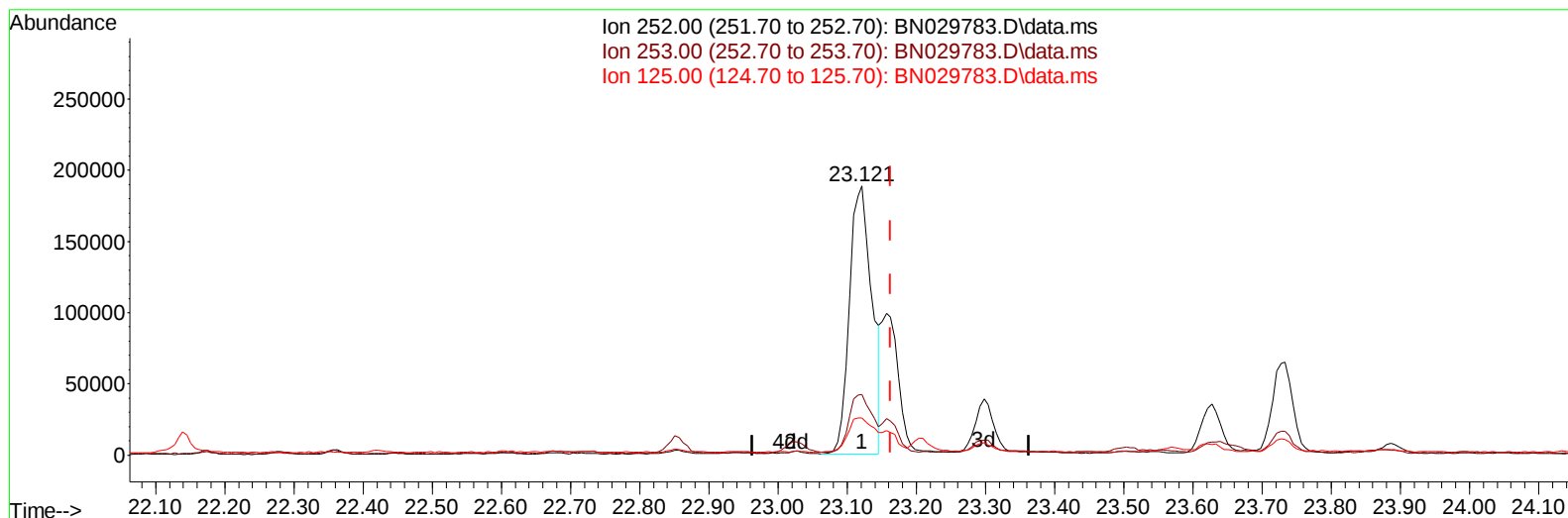
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH6S8

Manual IntegrationsAPPROVED

Quant Time: Feb 15 00:02:21 2024
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TIC: BN029783.D\data.ms

(91) Benzo(k)fluoranthene

23.121min (-0.041) 6.91 ng/u1

response 423772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	22.45
125.00	14.00	13.91
0.00	0.00	0.00

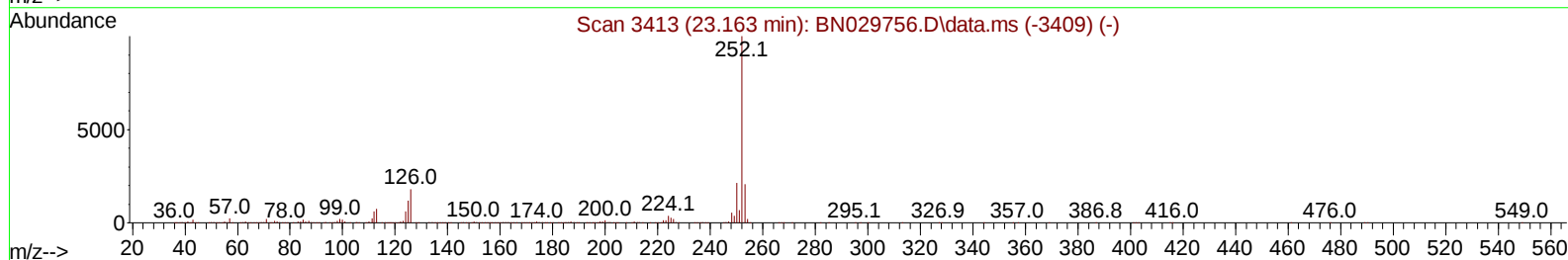
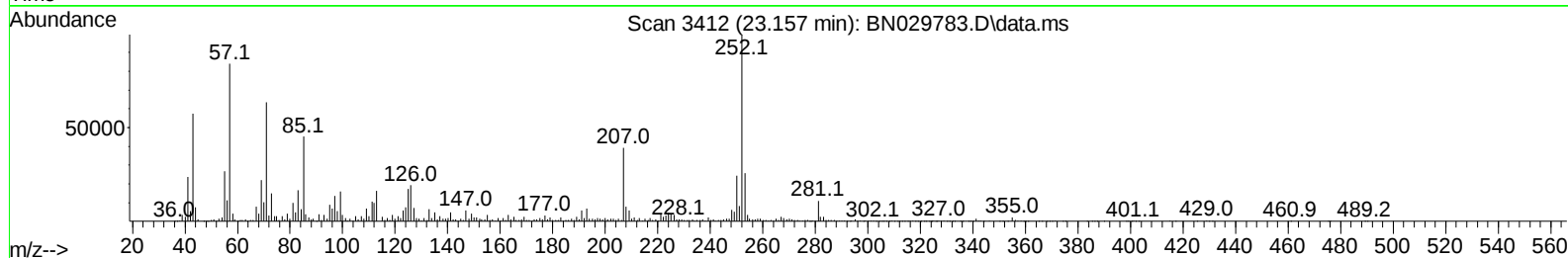
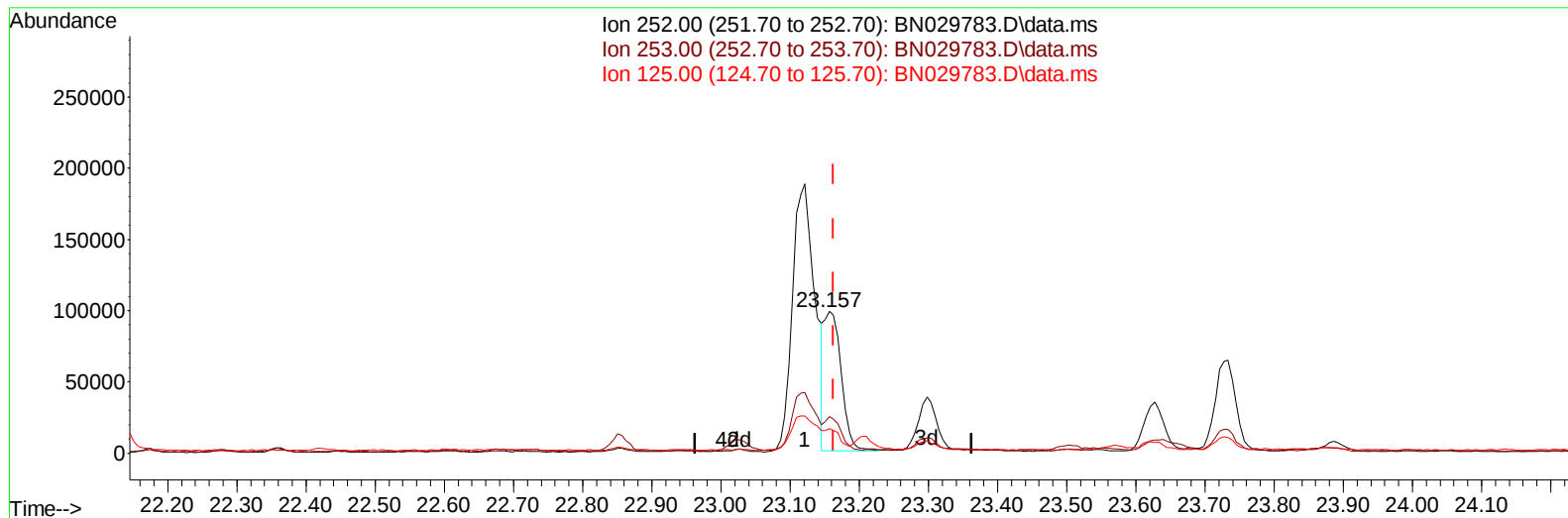
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TIC: BN029783.D\data.ms

(91) Benzo(k)fluoranthene

23.157min (-0.006) 2.70 ng/u1 m

response 165795

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	25.84
125.00	14.00	17.33#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Feb 15 00:02:44 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152		216040	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136		880343	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164		462477	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188		937165	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240		845301	20.000	ng/ul	# 0.00
88) Perylene-d12	23.833	264		951896	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.322	96		24813	3.778	ng/uL	0.00
4) Pyridine-d5	3.734	84		182947	10.444	ng/ul	0.00
7) Phenol-d5	7.040	99		460092	22.768	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67		315780	23.415	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132		370833	25.324	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113		276061	18.318	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128		180920	26.479	ng/ul	0.00
24) 2-Nitrophenol-d4	9.752	143		182073	30.597	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165		316148	26.916	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131		199179	9.940	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166		953037	27.679	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160		1125335	27.521	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143		126009	19.282	ng/ul	0.00
60) Fluorene-d10	15.510	176		827872	28.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200		89848	19.676	ng/ul	0.00
73) Anthracene-d10	17.363	188		1201751	27.362	ng/ul	0.00
81) Pyrene-d10	19.663	212		1168284	23.031	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264		800597	16.808	ng/ul	0.00
Target Compounds							
						Qvalue	
8) Phenol	7.063	94		28850	1.393	ng/ul#	91
16) Acetophenone	8.699	105		72640	3.029	ng/ul	97
30) Naphthalene	10.716	128		106007	2.107	ng/ul	99
36) 2-Methylnaphthalene	12.334	142		63976	2.074	ng/ul	95
37) 1-Methylnaphthalene	12.551	142		50224	1.642	ng/ul	95
50) Acenaphthylene	14.234	152		61100	1.245	ng/ul#	95
72) Phenanthrene	17.304	178		240992	4.445	ng/ul	99
74) Anthracene	17.398	178		65525	1.204	ng/ul	98
80) Fluoranthene	19.328	202		542754	8.808	ng/ul	100
82) Pyrene	19.692	202		356327	5.466	ng/ul	97
85) Benzo(a)anthracene	21.451	228		300453m	4.839	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.398	149		398844	9.705	ng/ul	100
87) Chrysene	21.504	228		300963	5.172	ng/ul	95
90) Benzo(b)fluoranthene	23.121	252		423772	7.068	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252		165795m	2.702	ng/ul	
93) Benzo(a)pyrene	23.733	252		131856	2.293	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.280	276		134422	1.920	ng/ul	96

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

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