

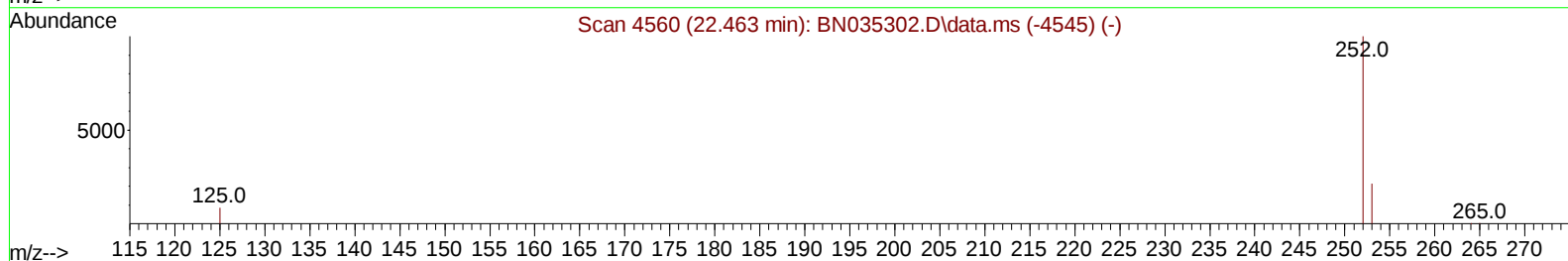
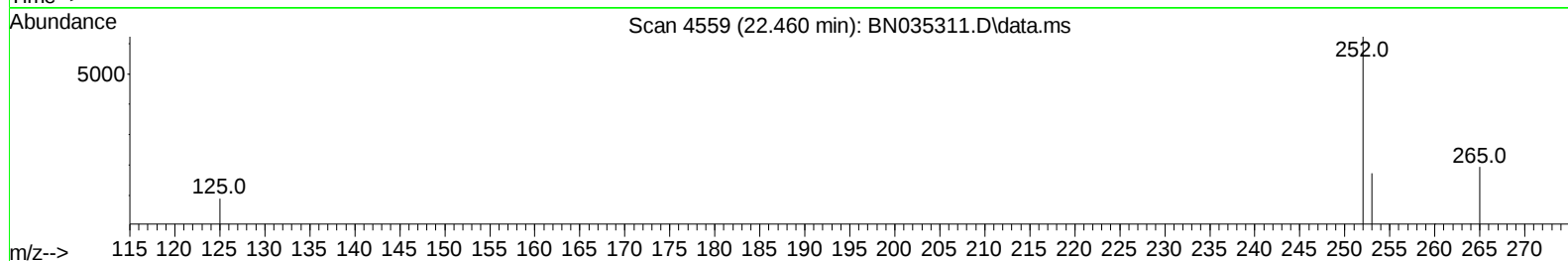
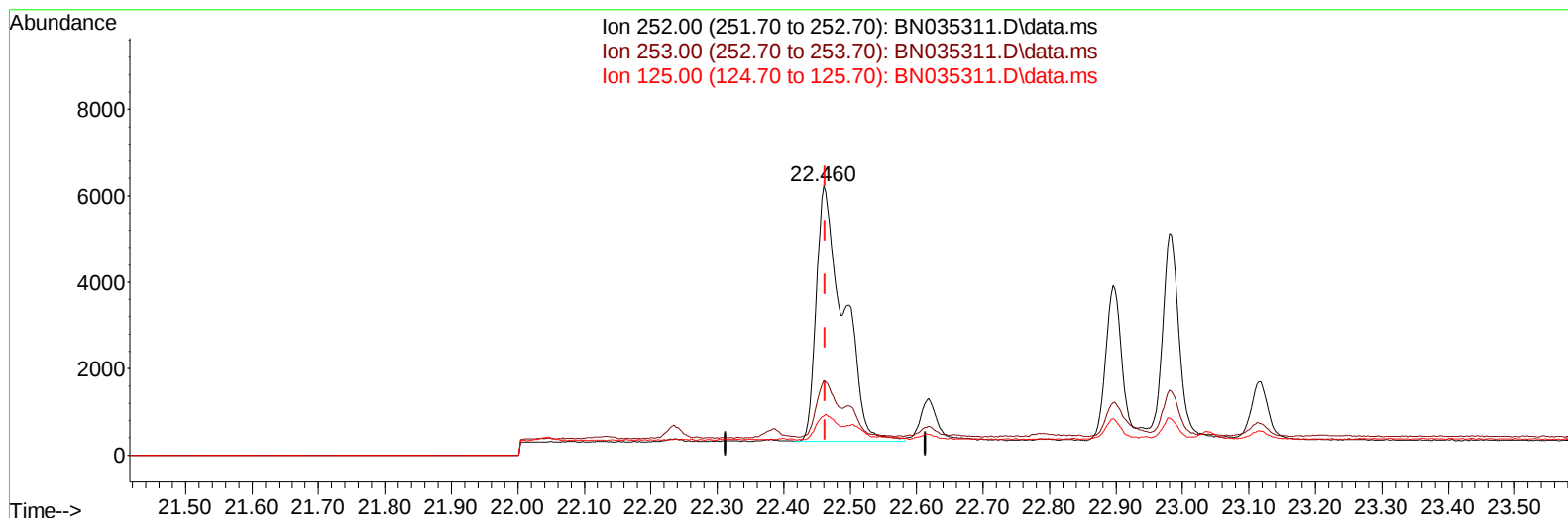
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112624\
Data File : BN035311.D
Acq On : 26 Nov 2024 11:51
Operator : RC/JU
Sample : P4872-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29X3DL

Manual IntegrationsAPPROVED

Quant Time: Nov 26 22:13:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 06:09:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/28/2024



TIC: BN035311.D\data.ms

(24) Benzo(b)fluoranthene

22.460min (-0.003) 0.36 ng/u1

response 16744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.77
125.00	9.70	14.56
0.00	0.00	0.00

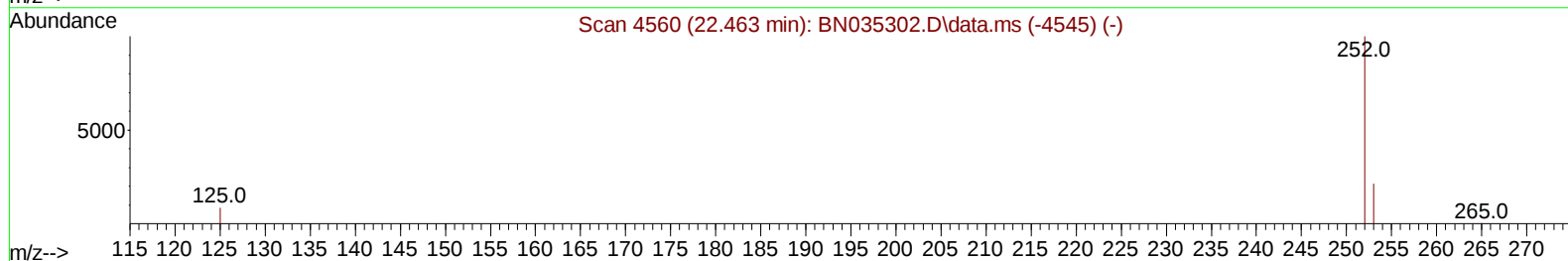
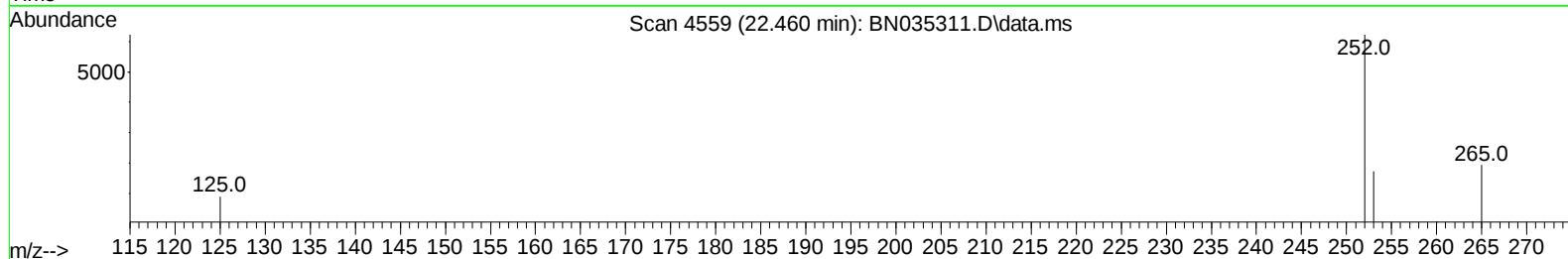
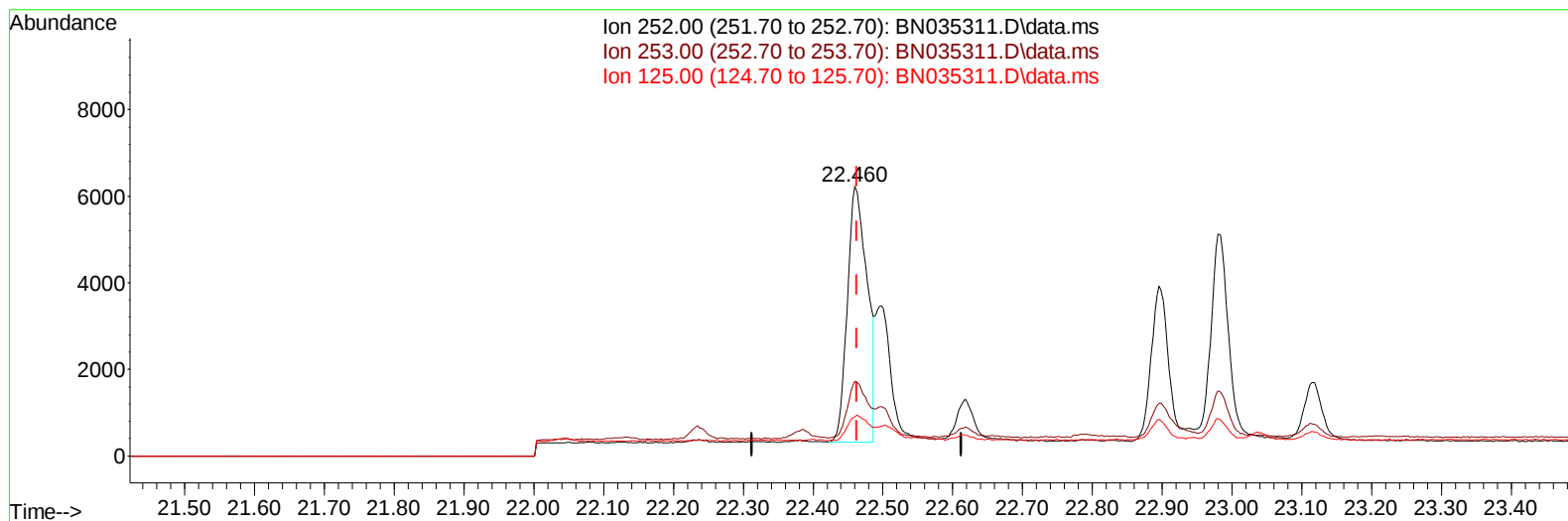
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TIC: BN035311.D\data.ms

(24) Benzo(b)fluoranthene

22.460min (-0.003) 0.25 ng/u1 m

response 11681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	27.77
125.00	9.70	14.56
0.00	0.00	0.00

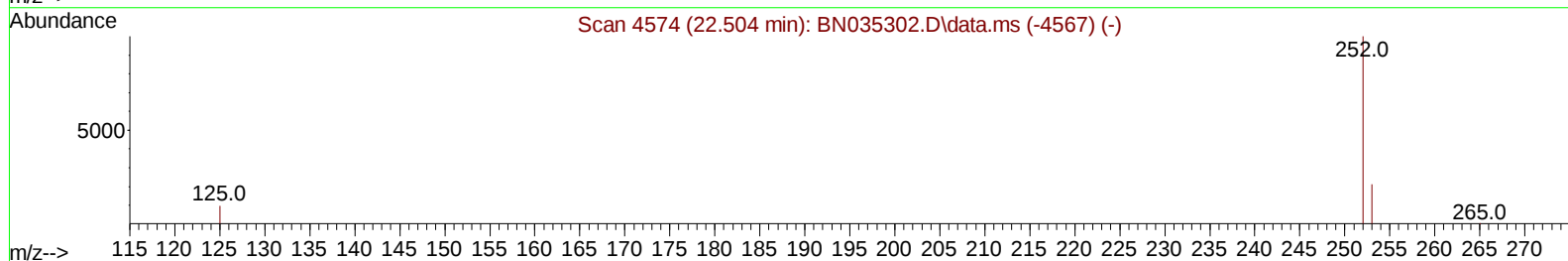
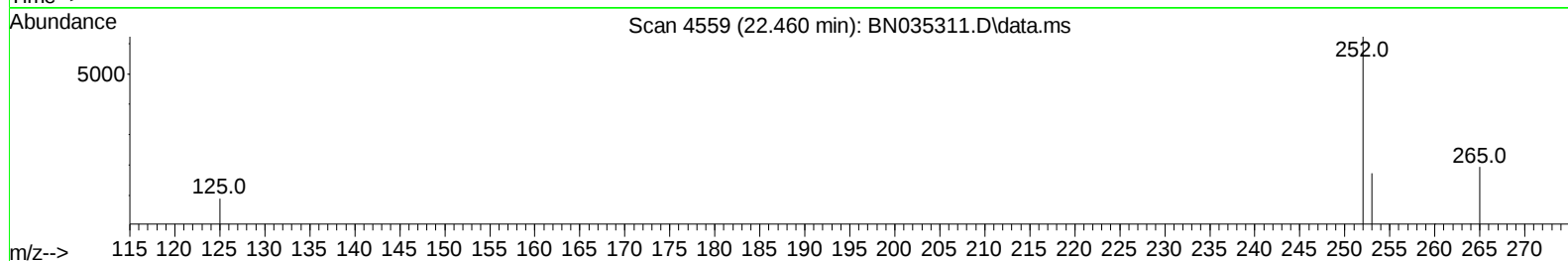
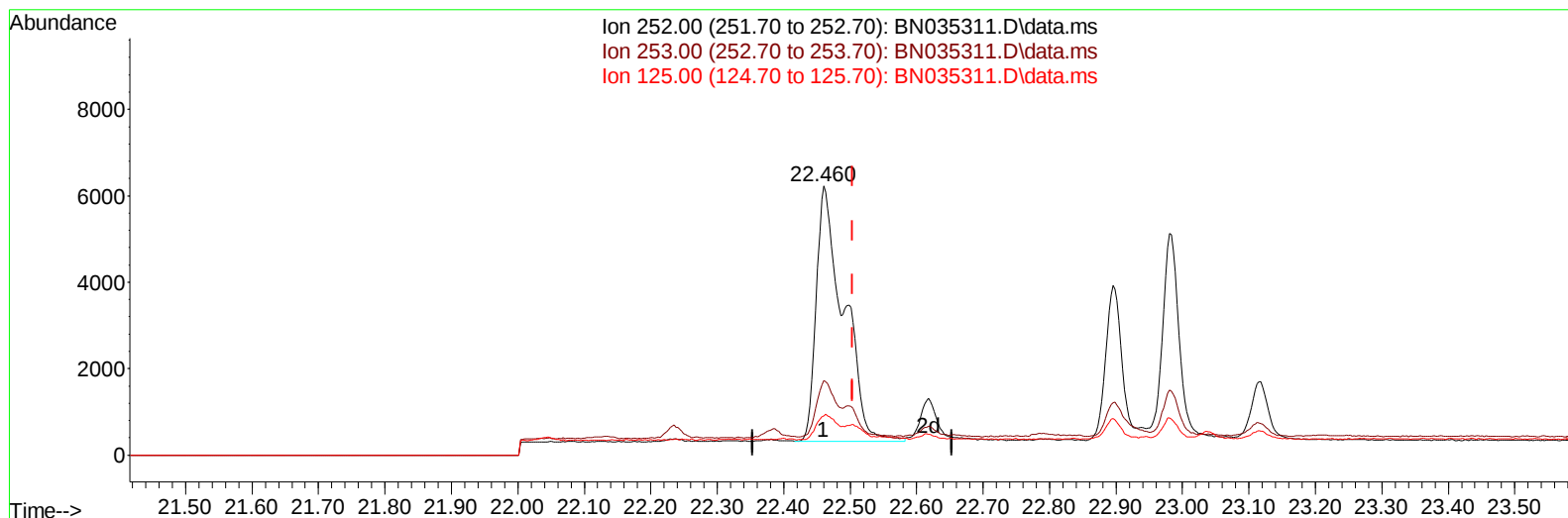
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TIC: BN035311.D\data.ms

(25) Benzo(k)fluoranthene

22.460min (-0.044) 0.35 ng/u1

response 16744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	27.77
125.00	10.70	14.56#
0.00	0.00	0.00

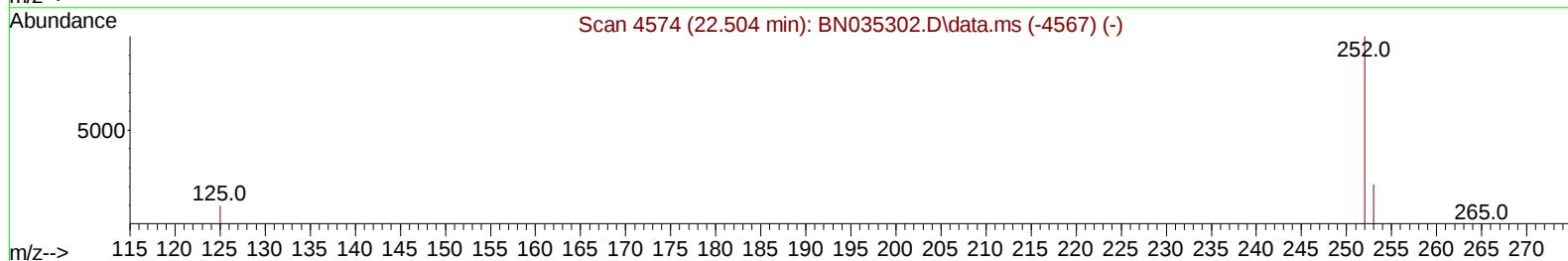
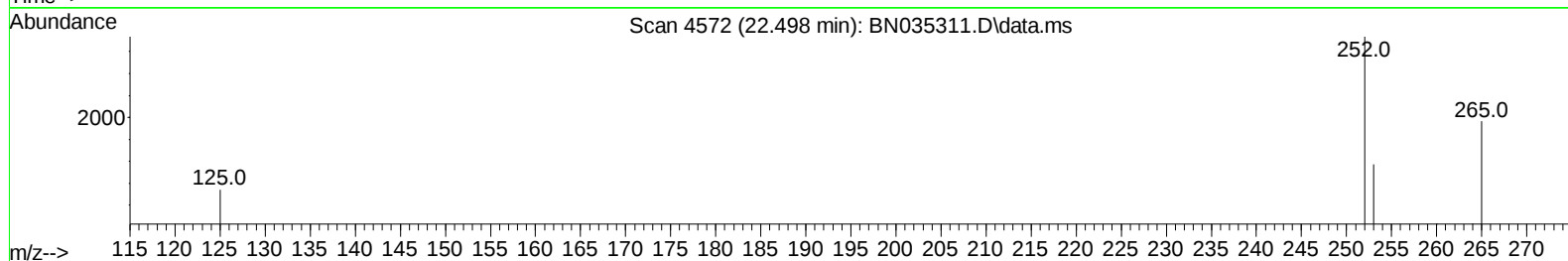
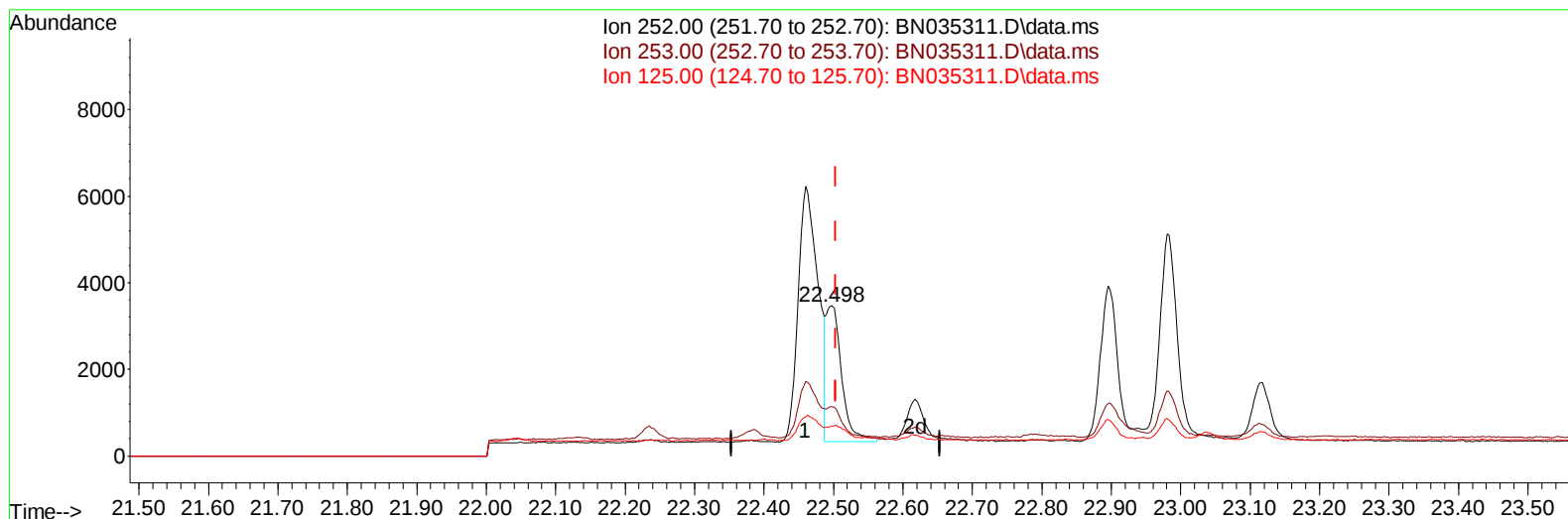
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TIC: BN035311.D\data.ms

(25) Benzo(k)fluoranthene

22.498min (-0.006) 0.10 ng/u1 m

response 4917

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	32.91#
125.00	10.70	19.77#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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 QLast Update : Tue Nov 26 06:09:15 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.314	152		5387	0.400	ng/ul	0.00
4) Naphthalene-d8	10.058	136		13813	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.972	164		7812	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.738	188		14588	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.979	240		11419	0.400	ng/ul	# 0.00
23) Perylene-d12	23.074	264		13926	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.980	96		2599	0.528	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.664	152		574	0.028	ng/ul	0.00
18) Fluoranthene-d10	18.786	212		1051	0.033	ng/ul	0.00
Target Compounds							
							Qvalue
10) Acenaphthylene	13.685	152		2338	0.075	ng/ul	94
12) Fluorene	15.036	166		873	0.031	ng/ul#	96
15) Phenanthrene	16.776	178		19241	0.499	ng/ul	99
16) Anthracene	16.869	178		2915	0.081	ng/ul	94
19) Fluoranthene	18.819	202		26747	0.673	ng/ul#	95
20) Pyrene	19.186	202		21527	0.520	ng/ul#	92
21) Benzo(a)anthracene	20.961	228		8989	0.227	ng/ul	94
22) Chrysene	21.014	228		9544	0.239	ng/ul	97
24) Benzo(b)fluoranthene	22.460	252		11681m	0.254	ng/ul	
25) Benzo(k)fluoranthene	22.498	252		4917m	0.104	ng/ul	
26) Benzo(a)pyrene	22.980	252		8175	0.194	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.114	276		6518	0.115	ng/ul#	75
28) Dibenzo(a,h)anthracene	25.124	278		1667	0.037	ng/ul#	54
29) Benzo(g,h,i)perylene	25.728	276		5916	0.132	ng/ul#	92

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

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