

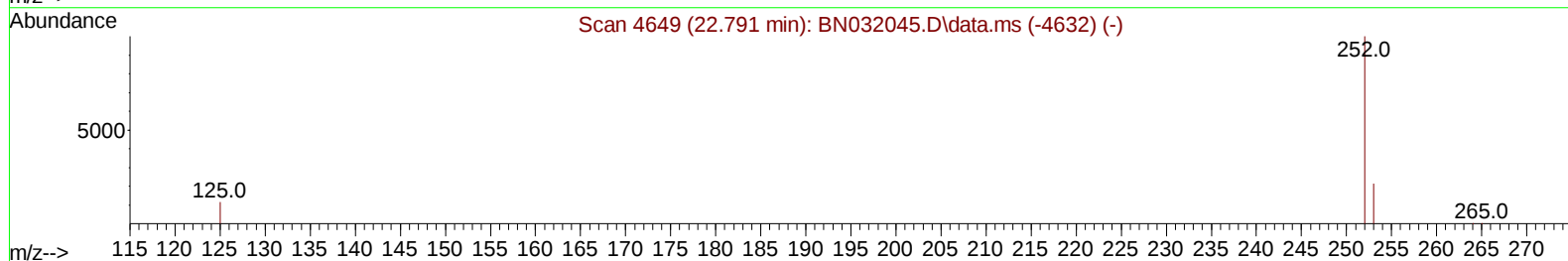
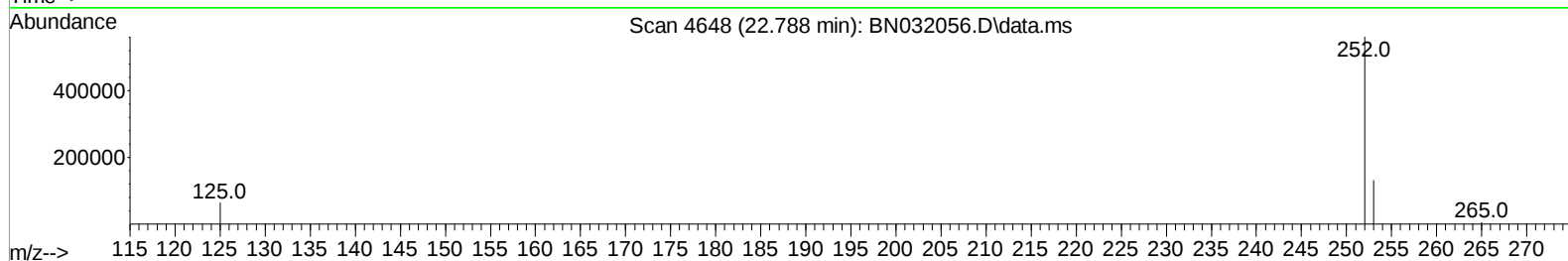
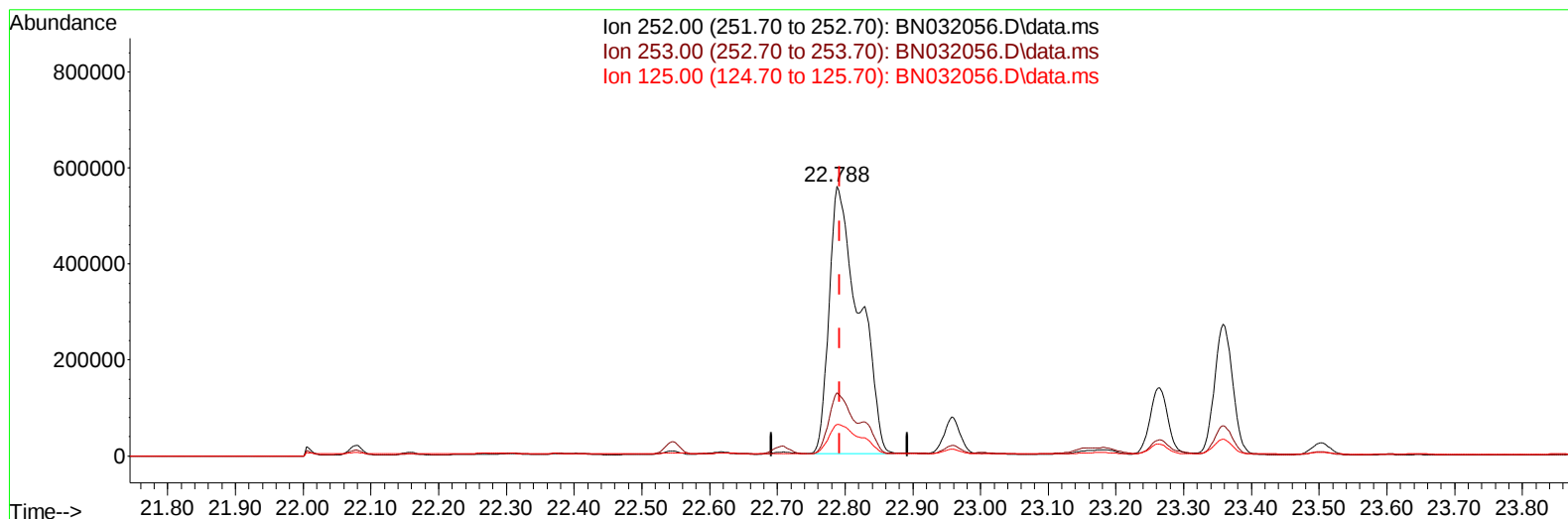
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032056.D
Acq On : 18 Jun 2024 22:08
Operator : MA/JU
Sample : P2696-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BJ1

Manual IntegrationsAPPROVED

Quant Time: Jun 18 22:56:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032056.D\data.ms

(24) Benzo(b)fluoranthene

22.788min (-0.004) 11.61 ng/u1

response 1701478

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.46
125.00	14.40	11.60
0.00	0.00	0.00

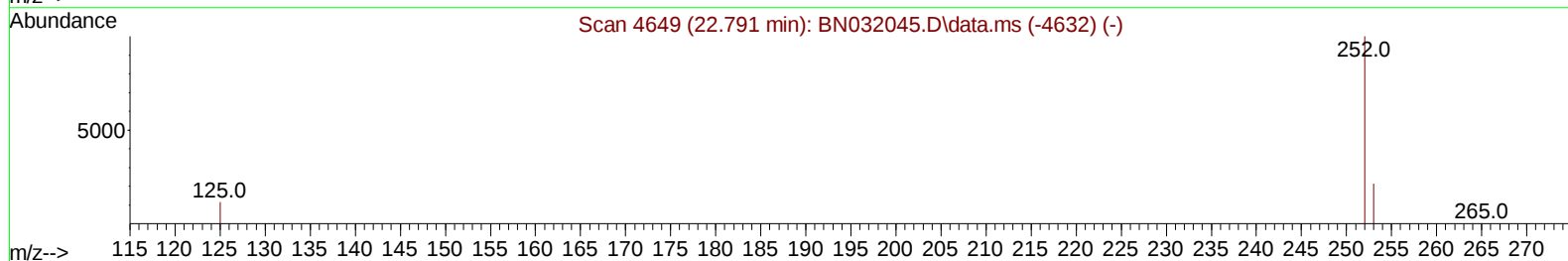
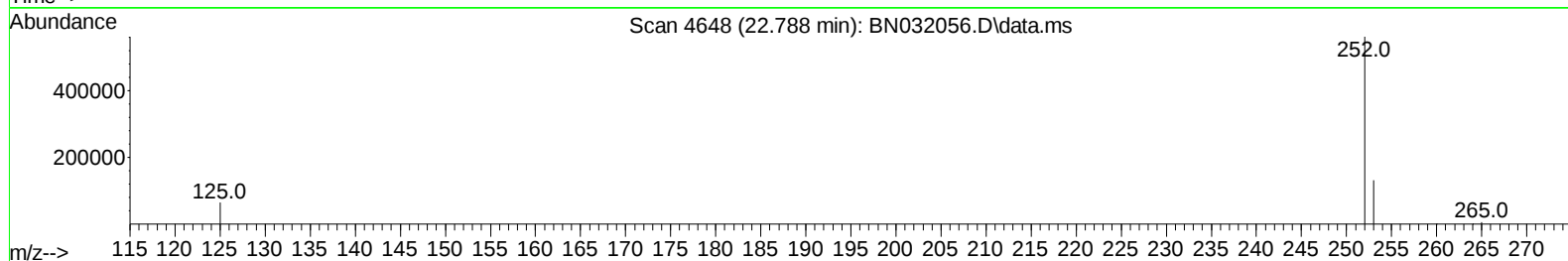
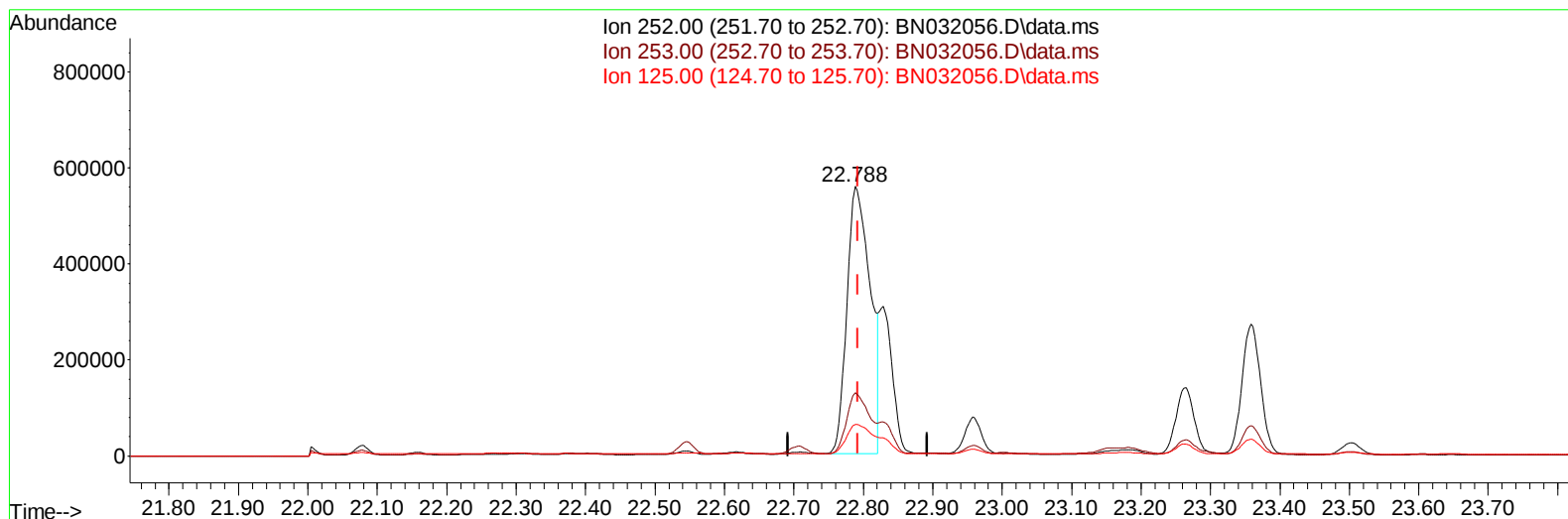
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TIC: BN032056.D\data.ms

(24) Benzo(b)fluoranthene

22.788min (-0.004) 8.84 ng/u1 m

response 1295316

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	23.46
125.00	14.40	11.60
0.00	0.00	0.00

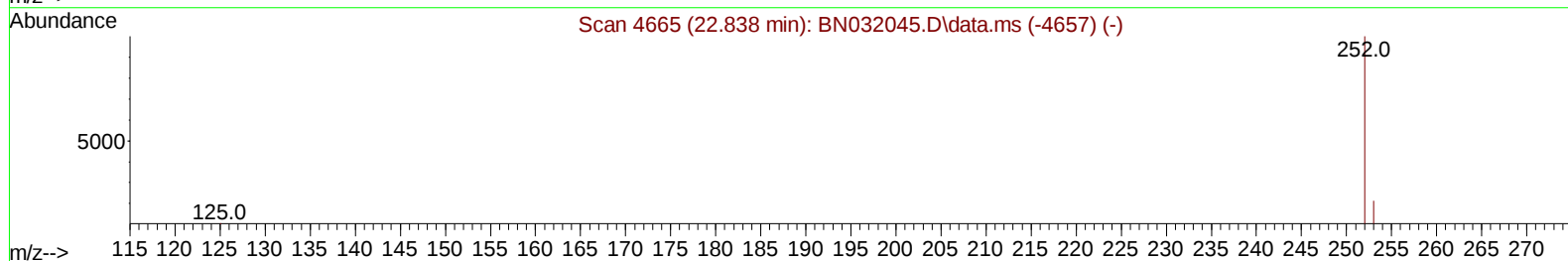
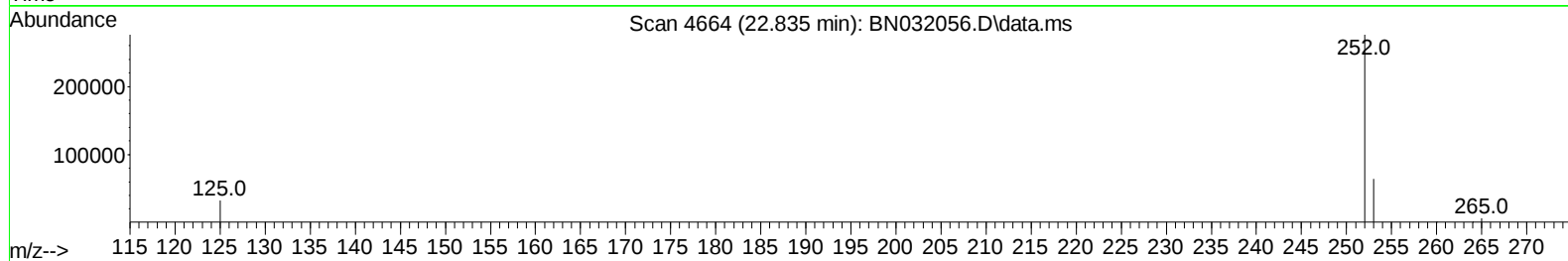
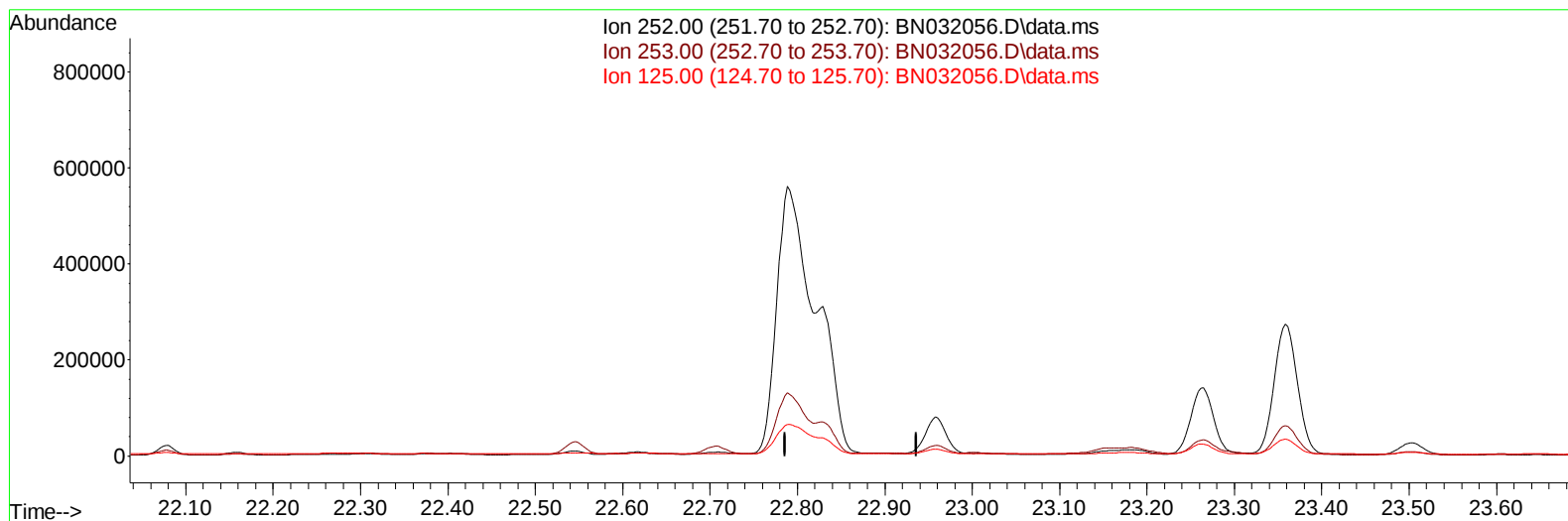
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TIC: BN032056.D\data.ms

(25) Benzo(k)fluoranthene

22.836min (-22.836) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.50	0.00#
125.00	13.90	0.00#
0.00	0.00	0.00

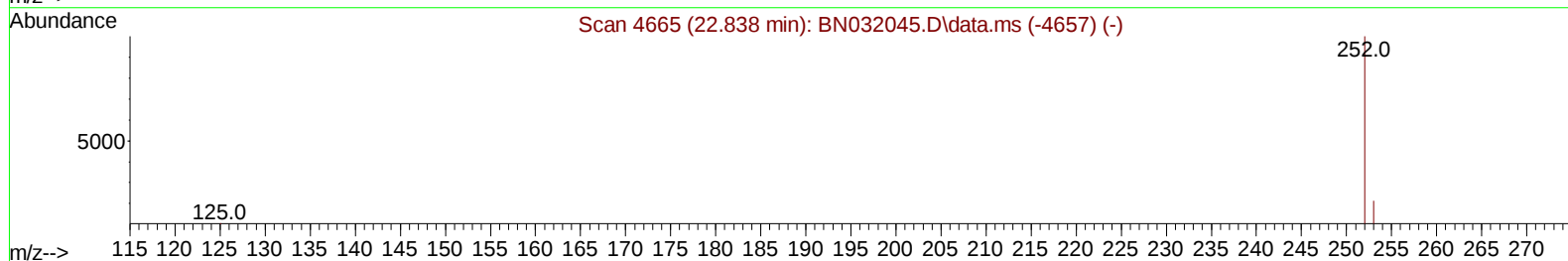
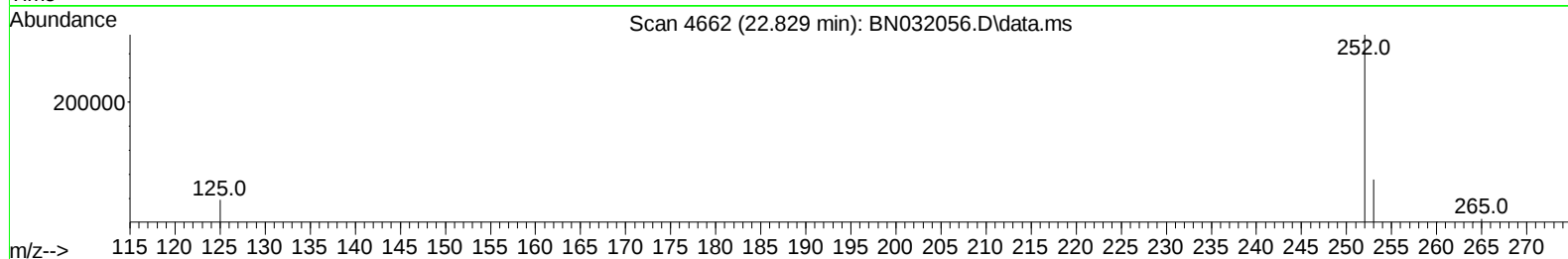
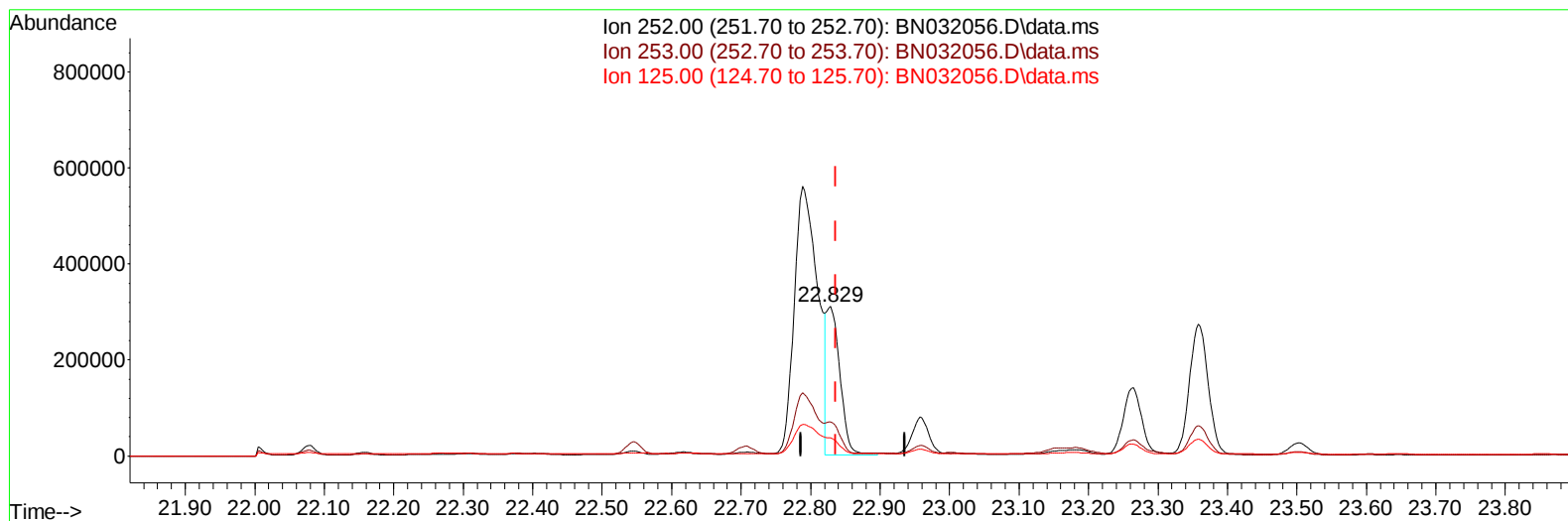
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032056.D\data.ms

(25) Benzo(k)fluoranthene

22.829min (-0.007) 2.99 ng/u1 m

response 421151

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.50	22.96
125.00	13.90	12.00
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2696-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	8442	0.400	ng/ul	0.00
4) Naphthalene-d8	10.425	136	30012	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.289	164	19825	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.040	188	44419	0.400	ng/ul	0.00
17) Chrysene-d12	21.233	240	30888	0.400	ng/ul	# 0.00
23) Perylene-d12	23.455	264	33349	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	31733	3.506	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.025	152	11794	0.242	ng/ul	0.00
18) Fluoranthene-d10	19.072	212	32483	0.348	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.474	128	34743	0.435	ng/ul	99
7) 2-Methylnaphthalene	12.096	142	26595	0.478	ng/ul	97
8) 1-Methylnaphthalene	12.316	142	32823	0.570	ng/ul	97
10) Acenaphthylene	14.011	152	19040	0.225	ng/ul#	87
11) Acenaphthene	14.354	153	184735	2.921	ng/ul	99
12) Fluorene	15.344	166	215961	2.796	ng/ul	98
15) Phenanthrene	17.082	178	3883566	31.009	ng/ul	99
16) Anthracene	17.171	178	574337	5.096	ng/ul	100
19) Fluoranthene	19.104	202	3430661	30.150	ng/ul	99
20) Pyrene	19.472	202	3243462	27.215	ng/ul	99
21) Benzo(a)anthracene	21.219	228	1484258	12.529	ng/ul	98
22) Chrysene	21.271	228	1582955	13.402	ng/ul	98
24) Benzo(b)fluoranthene	22.788	252	1295316m	8.841	ng/ul	
25) Benzo(k)fluoranthene	22.829	252	421151m	2.994	ng/ul	
26) Benzo(a)pyrene	23.358	252	510333	4.902	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.695	276	326087	2.322	ng/ul	95
28) Dibenzo(a,h)anthracene	25.705	278	128560	1.186	ng/ul	97
29) Benzo(g,h,i)perylene	26.386	276	48571	0.435	ng/ul	91

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

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