

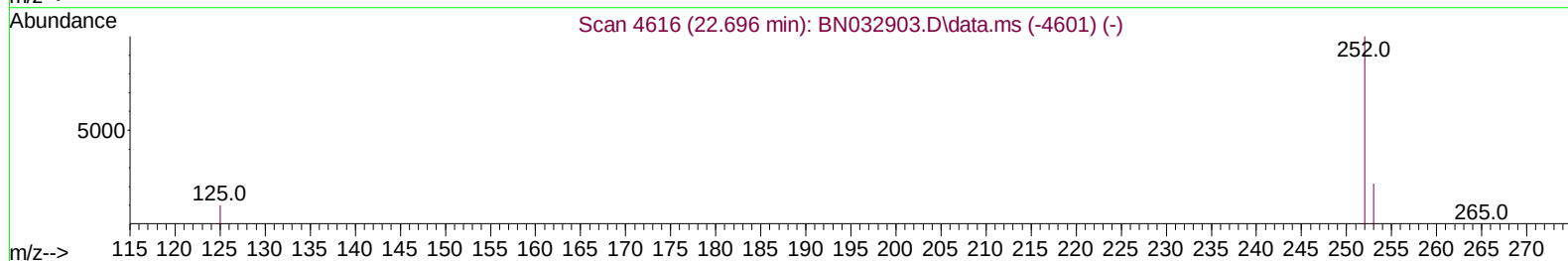
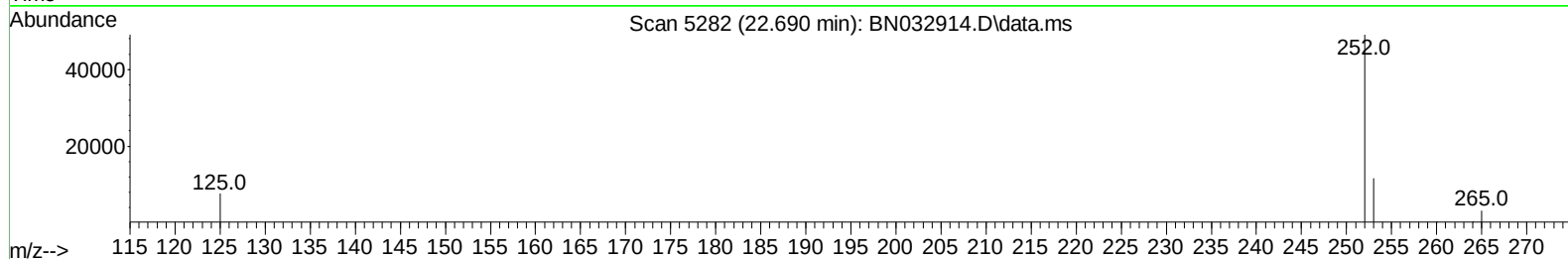
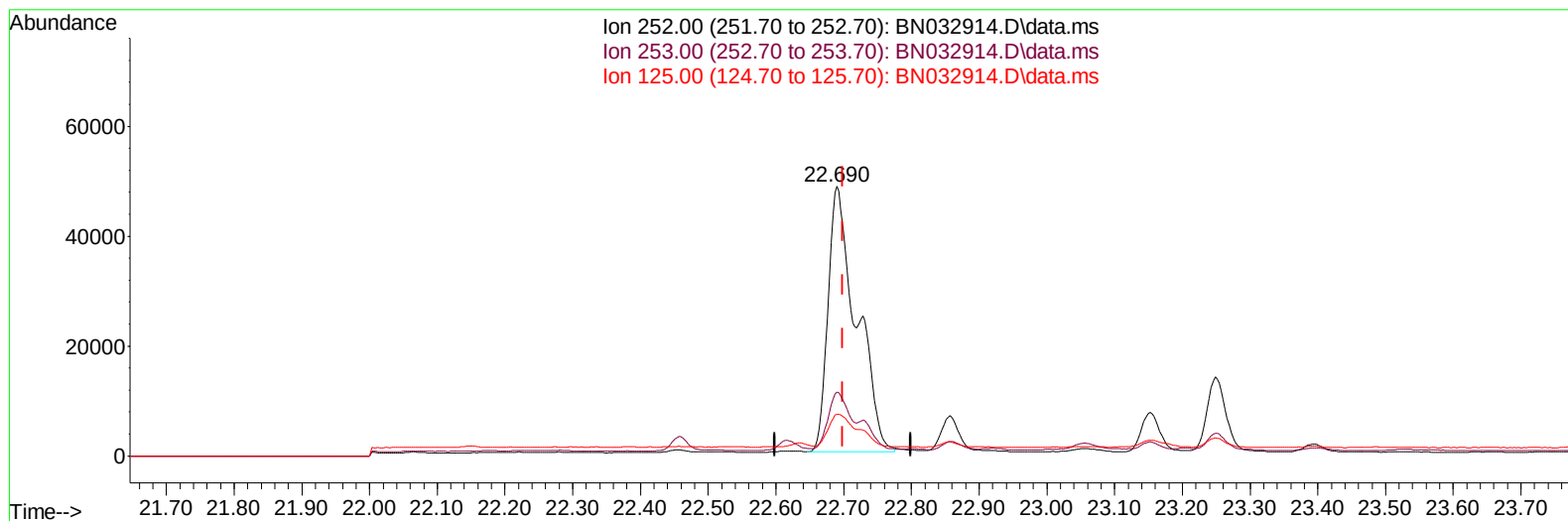
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032914.D
Acq On : 23 Jul 2024 17:07
Operator : MA/JU
Sample : P3178-01DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BX9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 23 18:00:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032914.D\data.ms

(24) Benzo(b)fluoranthene

22.690min (-0.009) 2.70 ng/u1

response 140143

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.80
125.00	18.00	15.50
0.00	0.00	0.00

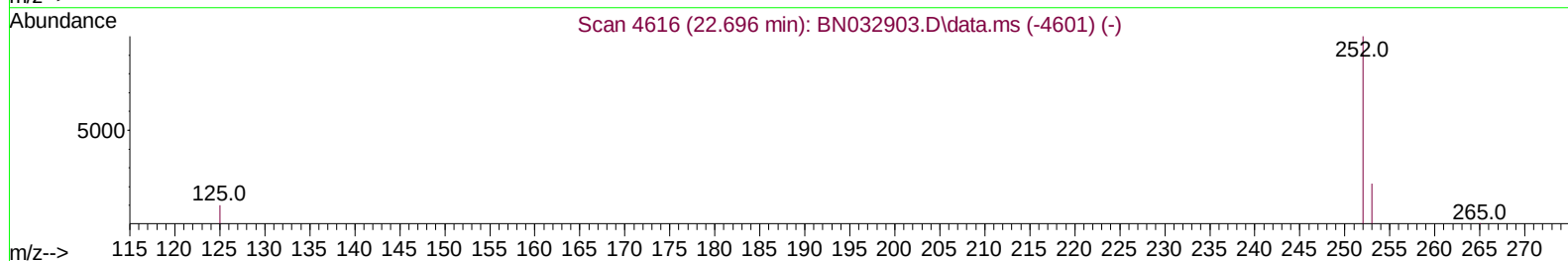
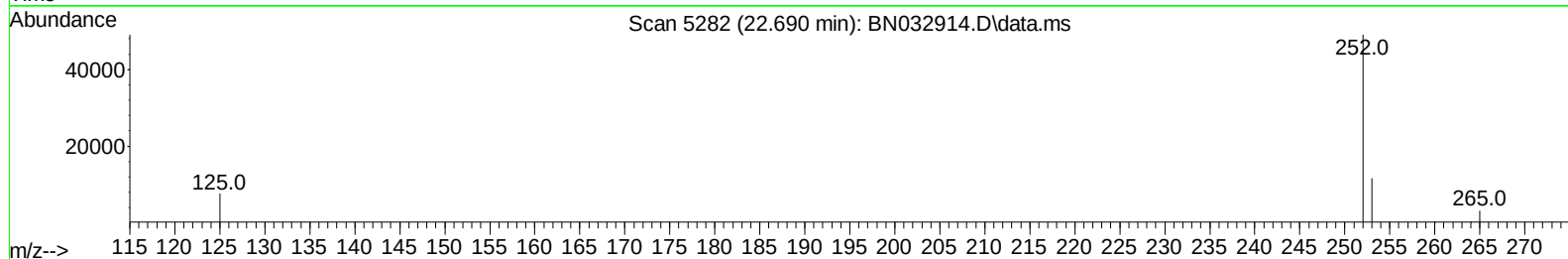
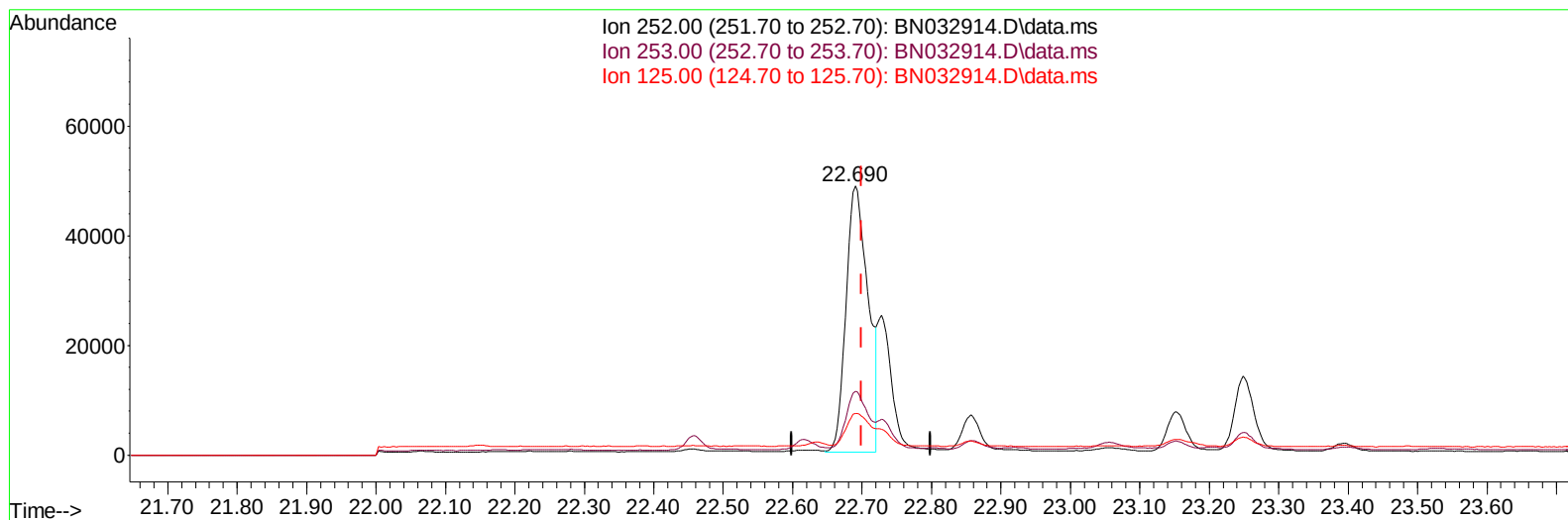
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TIC: BN032914.D\data.ms

(24) Benzo(b)fluoranthene

22.690min (-0.009) 2.05 ng/ul m

response 106589

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.80
125.00	18.00	15.50
0.00	0.00	0.00

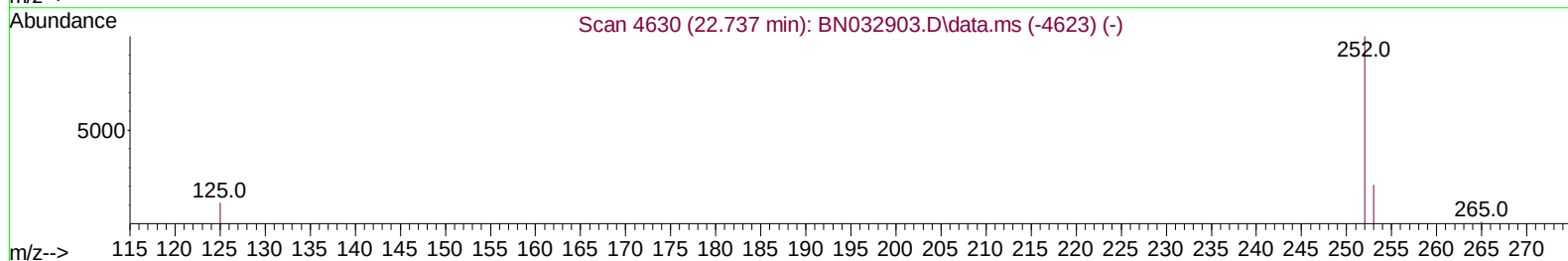
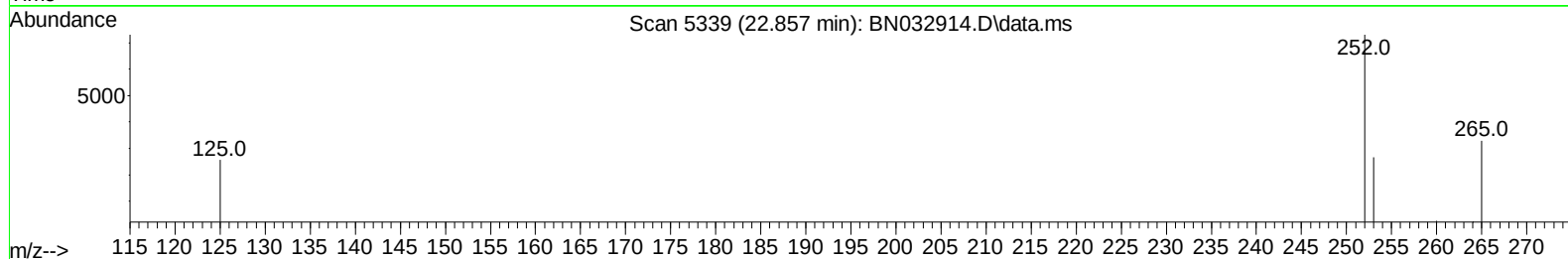
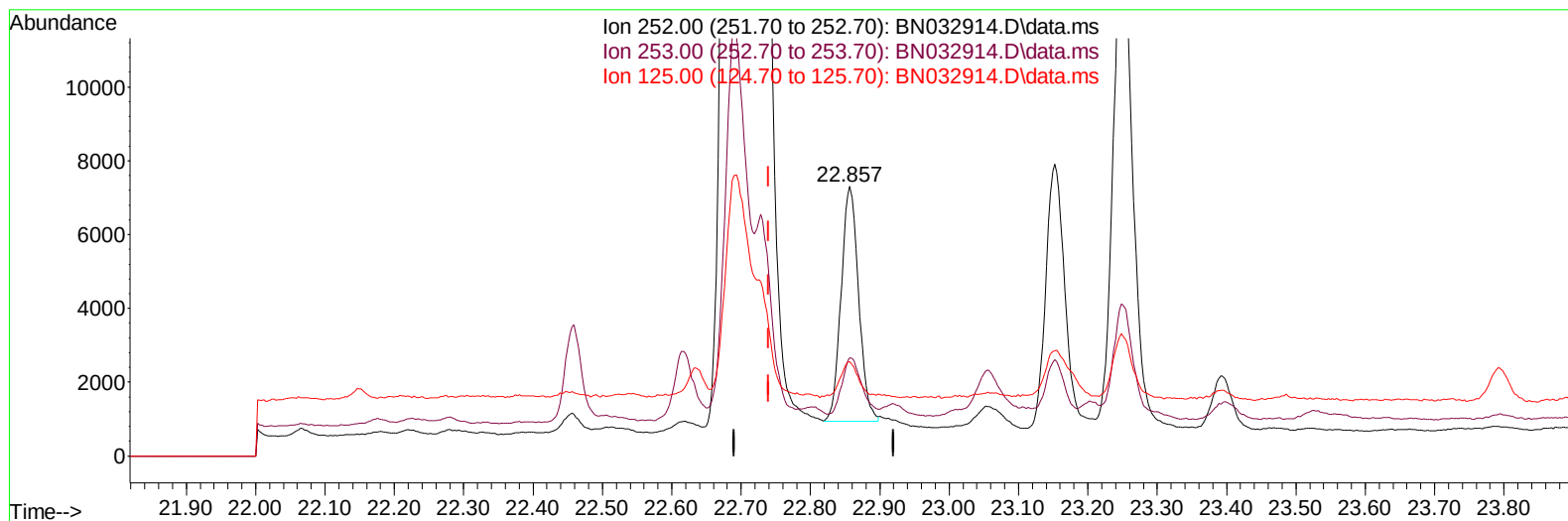
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ALS Vial : 23 Sample Multiplier: 1

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TIC: BN032914.D\data.ms

(25) Benzo(k)fluoranthene

22.857min (+ 0.117) 0.18 ng/u1

response 11155

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.48#
125.00	18.50	35.04#
0.00	0.00	0.00

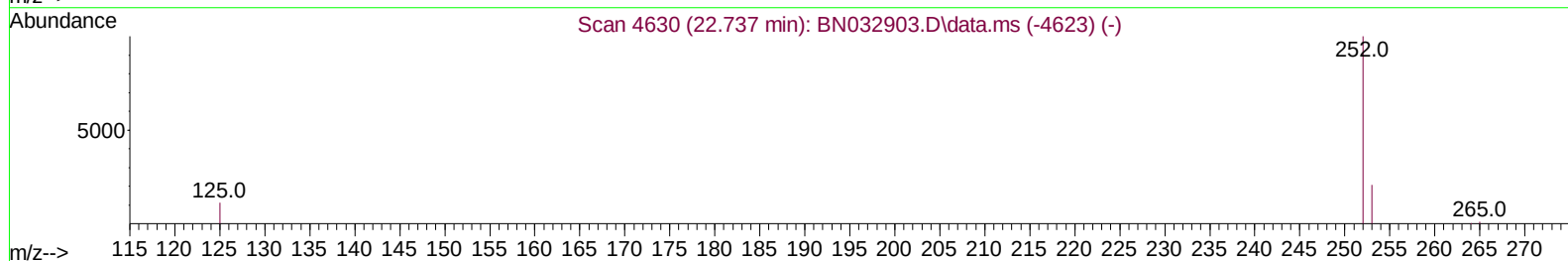
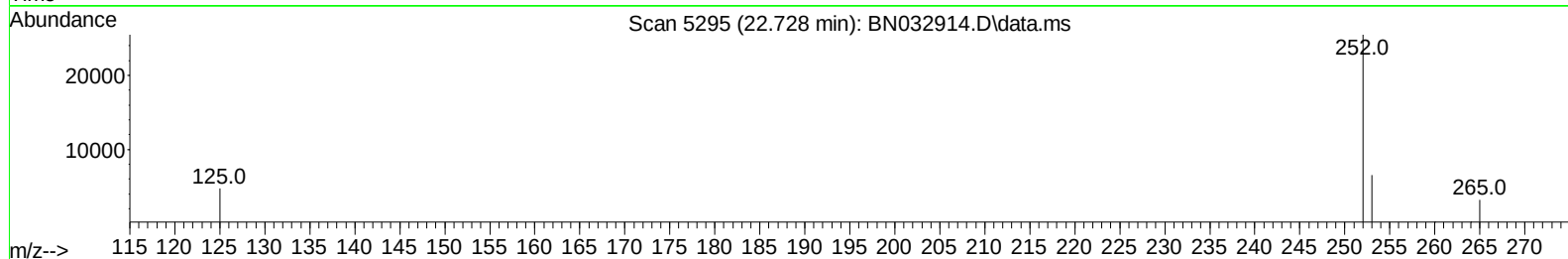
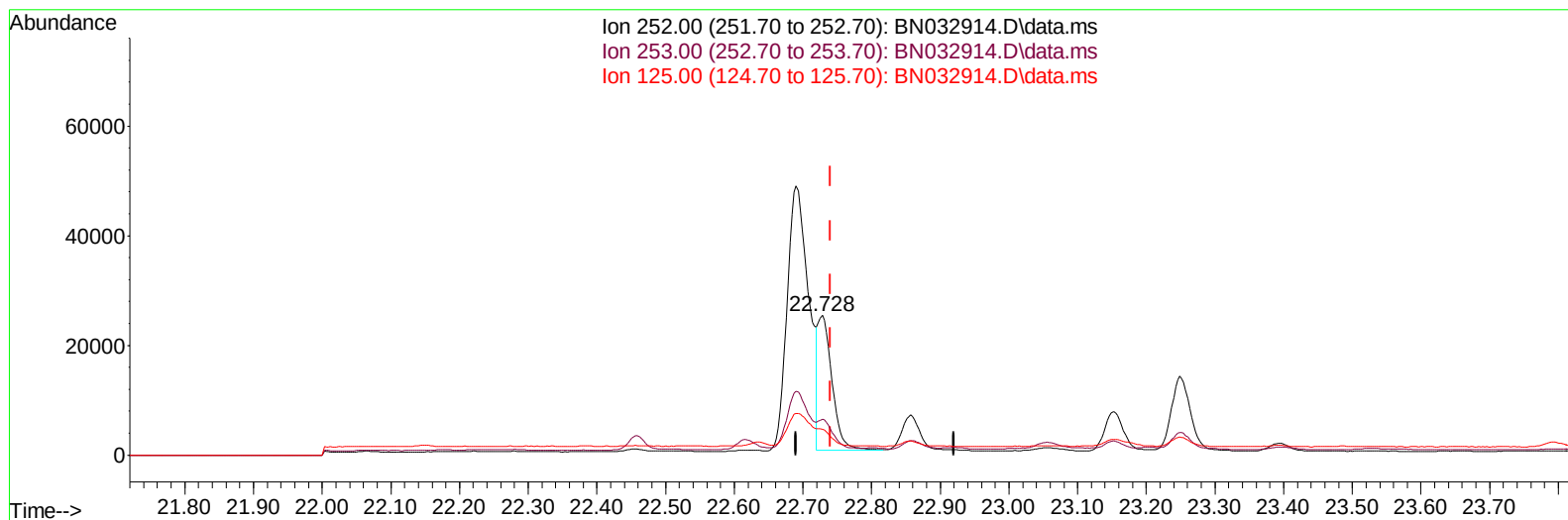
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Instrument :
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TIC: BN032914.D\data.ms

(25) Benzo(k)fluoranthene

22.728min (-0.012) 0.55 ng/ul m

response 34975

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.69
125.00	18.50	18.58
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5055	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	17012	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.175	164	9552	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	15713	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	12078	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	14724	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	2888	0.476	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	965	0.038	ng/ul	-0.02
18) Fluoranthene-d10	18.976	212	1587	0.040	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	8178	0.179	ng/ul	100
7) 2-Methylnaphthalene	11.982	142	3077	0.108	ng/ul	96
8) 1-Methylnaphthalene	12.197	142	2488	0.084	ng/ul	99
10) Acenaphthylene	13.897	152	6369	0.165	ng/ul	97
11) Acenaphthene	14.235	153	9240	0.290	ng/ul	99
12) Fluorene	15.239	166	9453	0.259	ng/ul	99
15) Phenanthrene	16.978	178	127162	2.972	ng/ul	98
16) Anthracene	17.071	178	26551	0.759	ng/ul	97
19) Fluoranthene	19.008	202	172379	3.510	ng/ul	99
20) Pyrene	19.375	202	95121	1.871	ng/ul	100
21) Benzo(a)anthracene	21.139	228	73235	1.905	ng/ul	98
22) Chrysene	21.191	228	71221	1.281	ng/ul	98
24) Benzo(b)fluoranthene	22.690	252	106589m	2.052	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	34975m	0.552	ng/ul	
26) Benzo(a)pyrene	23.249	252	26462	0.589	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.549	276	30280	0.497	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.542	278	12363	0.262	ng/ul#	83
29) Benzo(g,h,i)perylene	26.233	276	3826	0.075	ng/ul#	58

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

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