

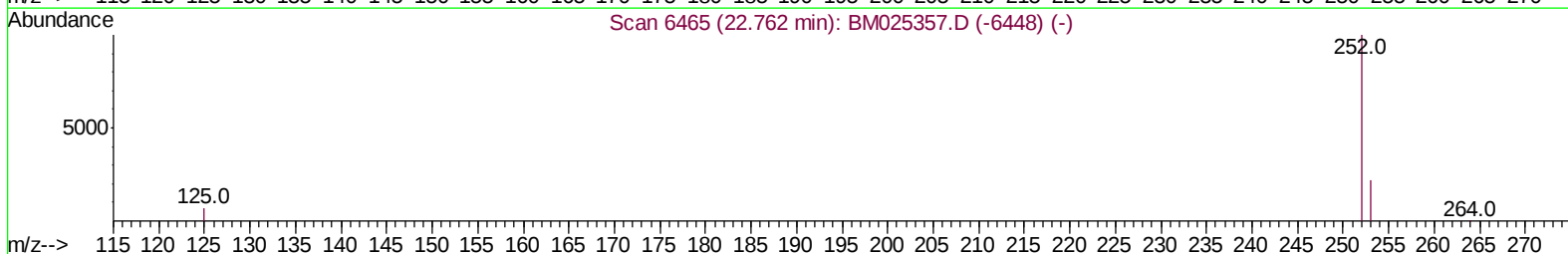
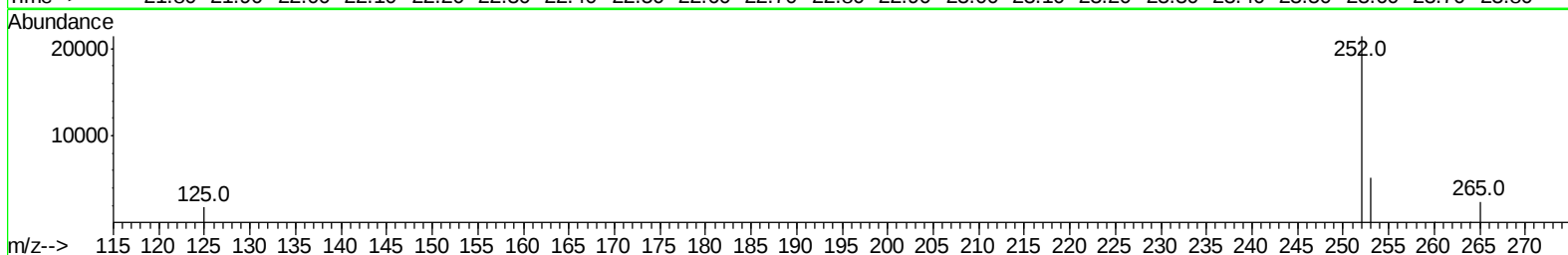
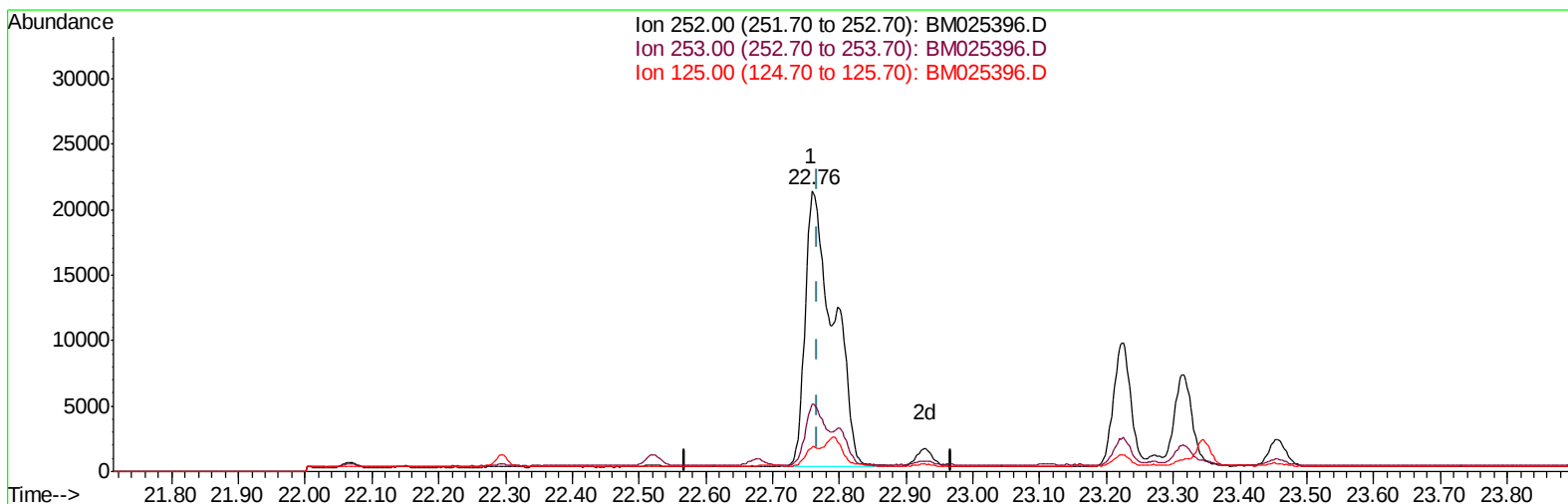
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025396.D
Acq On : 08 Mar 2020 22:09
Operator : CG/JU
Sample : L1617-13
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDS7

Manual Integrations
APPROVED

mohammad
3/9/2020 3:03:51 PM

Quant Time: Mar 09 01:16:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration



TIC: BM025396.D

(21) Benzo(b)fluoranthene
22.759min (-0.009) 0.64ng/ul
response 61971

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.95
125.00	14.30	8.69
0.00	0.00	0.00

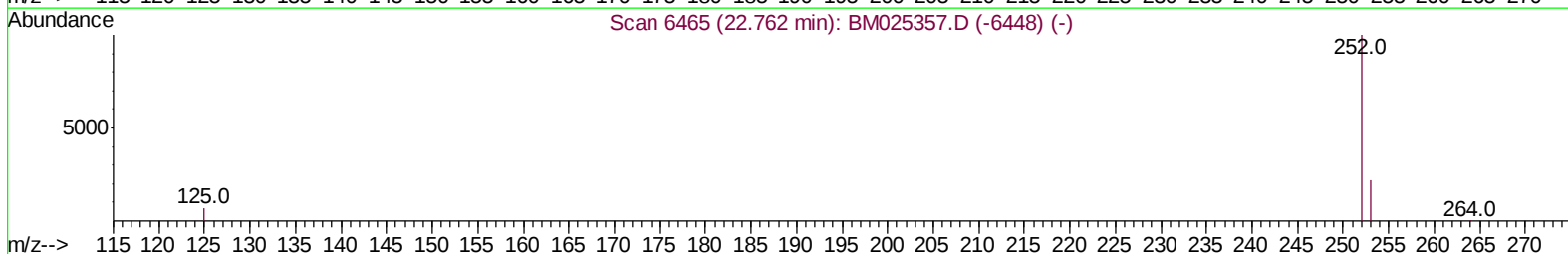
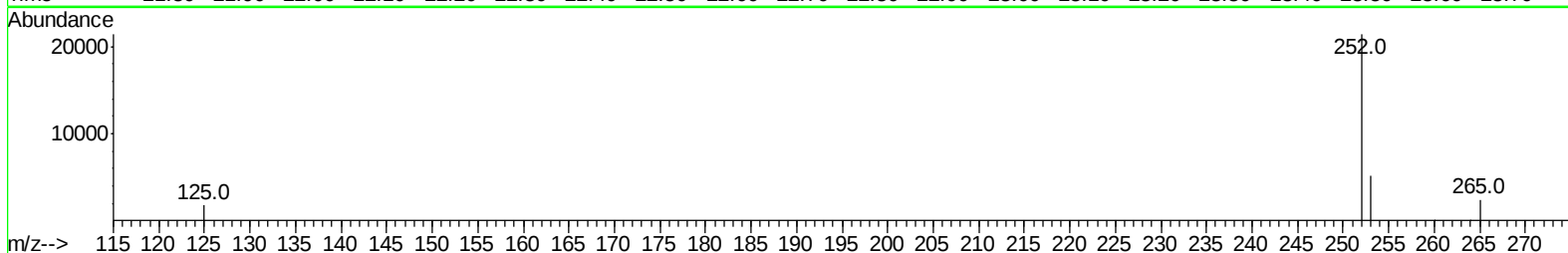
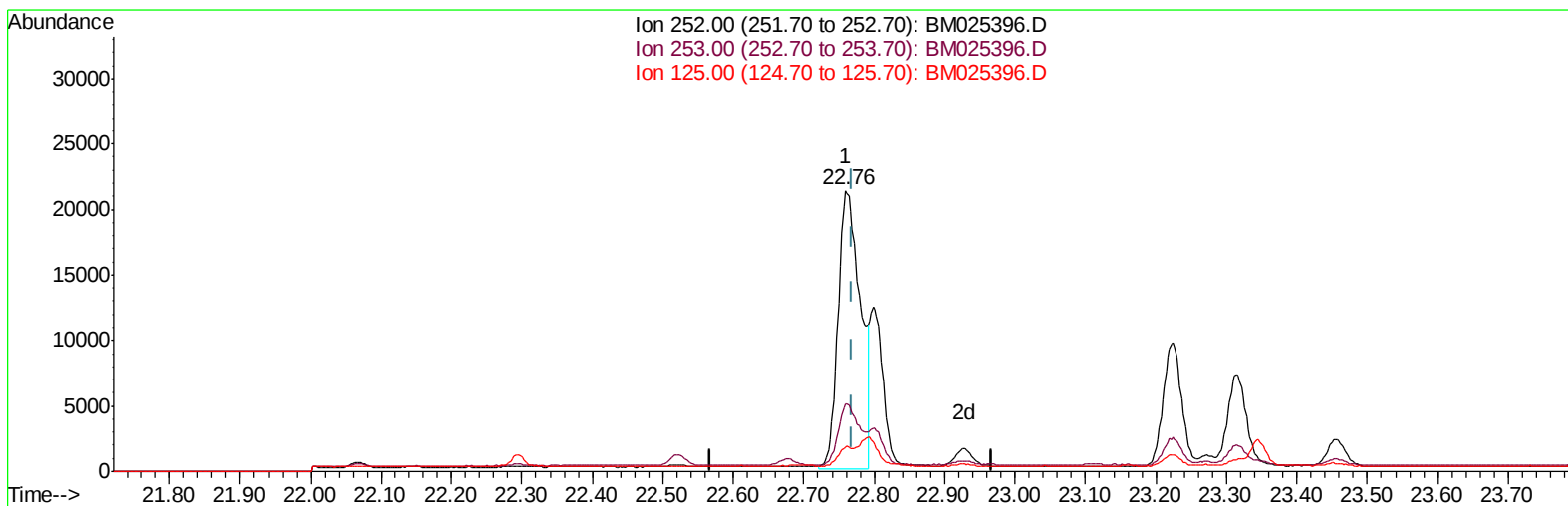
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TIC: BM025396.D

(21) Benzo(b)fluoranthene

22.759min (-0.009) 0.48ng/ul m

response 45964

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.95
125.00	14.30	8.69
0.00	0.00	0.00

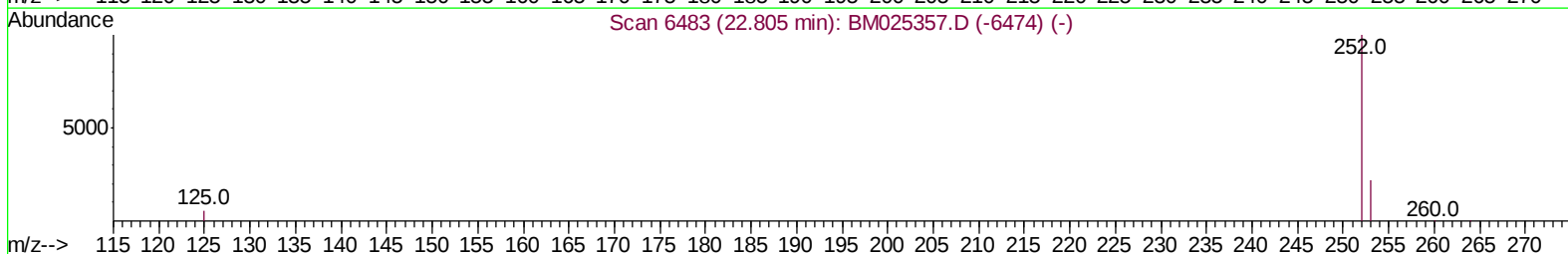
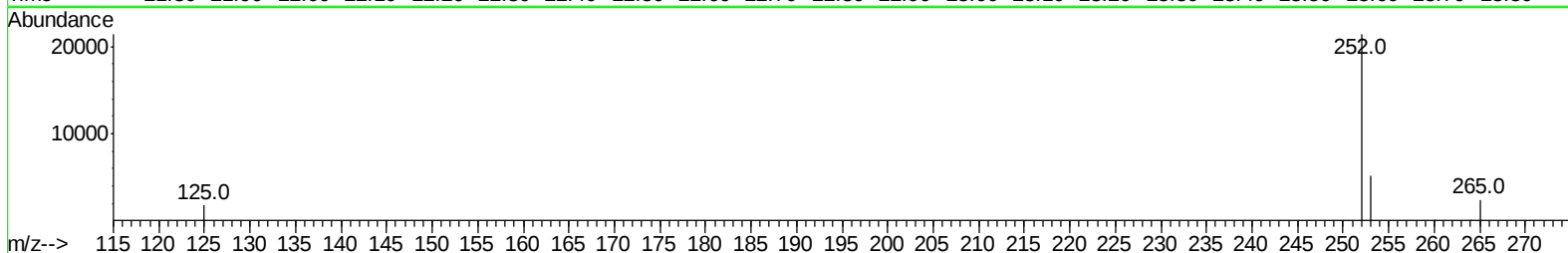
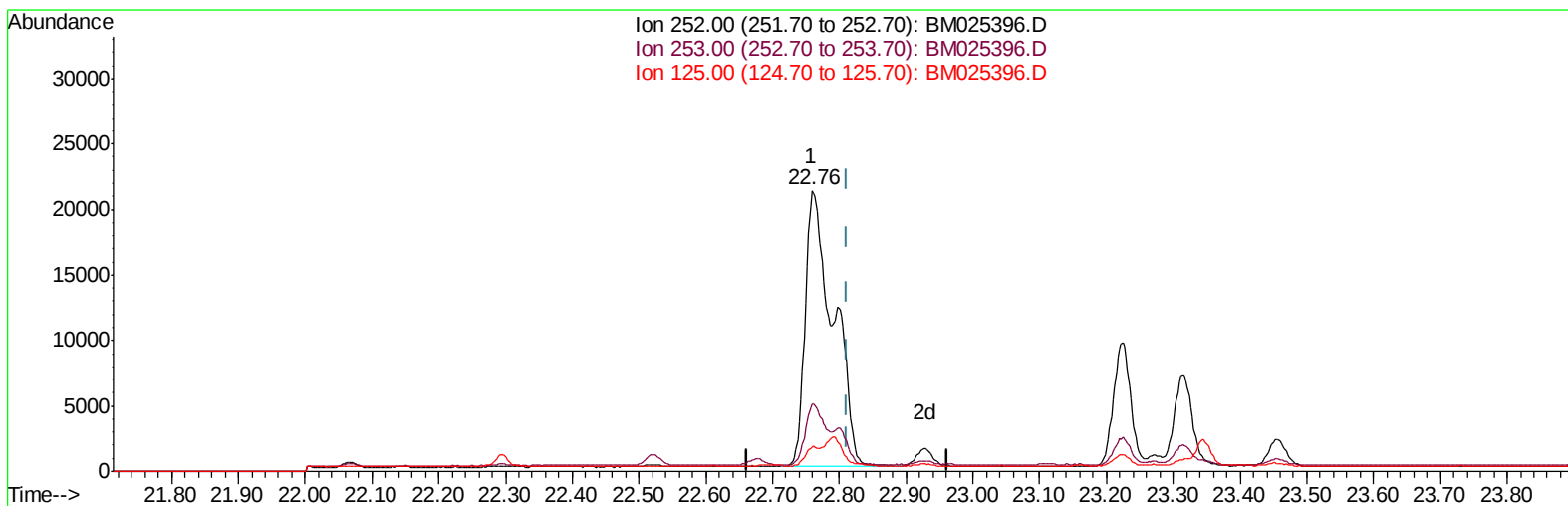
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 Operator : CG/JU
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 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM025396.D

(22) Benzo(k)fluoranthene
 22.759min (-0.053) 0.61ng/ul
 response 61971

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.95
125.00	13.40	8.69#
0.00	0.00	0.00

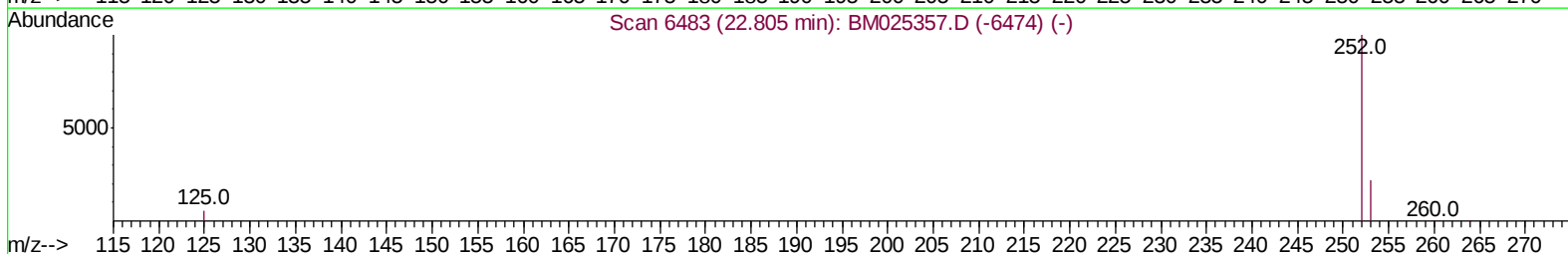
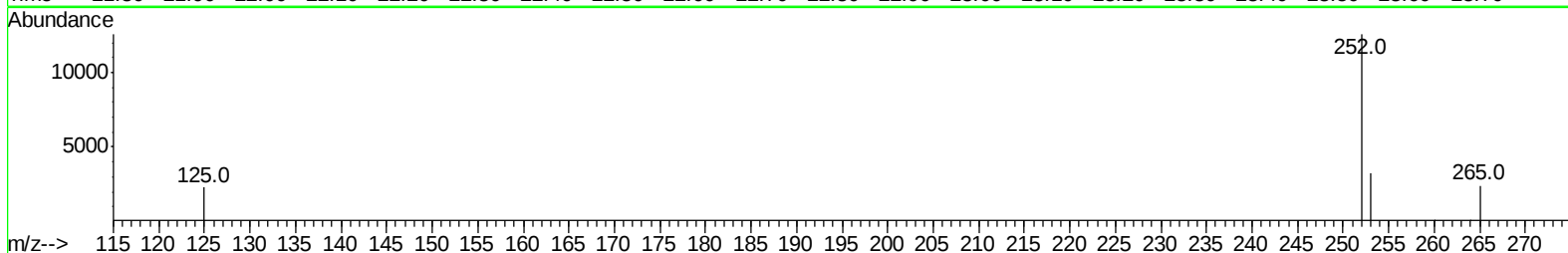
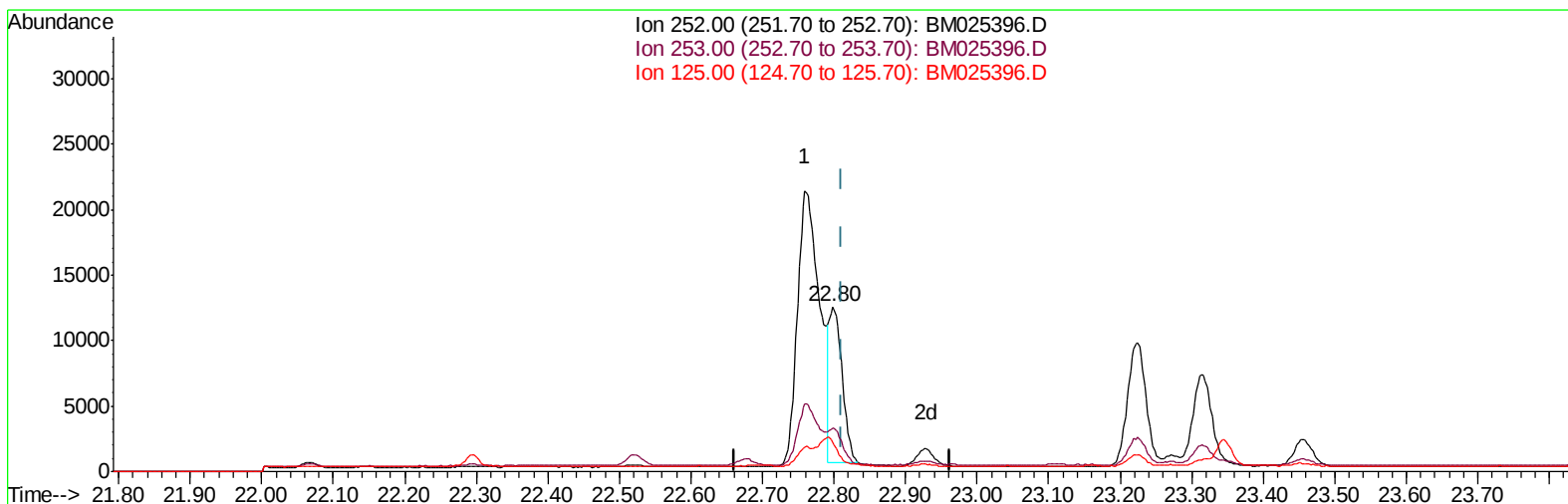
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TIC: BM025396.D

(22) Benzo(k)fluoranthene

22.798min (-0.014) 0.15ng/ul m

response 15173

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.05
125.00	13.40	18.00#
0.00	0.00	0.00

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Quant Time: Mar 09 02:25:18 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4213	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	17669	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	12556	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	30403	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	28211	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	24074	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1942	0.06	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	5863	0.06	ng/ul	-0.01
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	1510	0.026	ng/ul	97
12) Phenanthrene	17.08	178	42241	0.431	ng/ul	95
13) Anthracene	17.17	178	4942	0.057	ng/ul	98
15) Fluoranthene	19.09	202	408541	3.329	ng/ul	95
17) Pyrene	19.46	202	274913	2.569	ng/ul	95
18) Benzo(a)anthracene	21.21	228	86492	0.834	ng/ul	98
19) Chrysene	21.26	228	94268	0.827	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	45964m	0.477	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	15173m	0.150	ng/ul	
23) Benzo(a)pyrene	23.31	252	13084	0.162	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.58	276	6815	0.068	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	1859	0.022	ng/ul#	68
26) Benzo(g,h,i)perylene	26.25	276	3726	0.044	ng/ul	94

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

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