

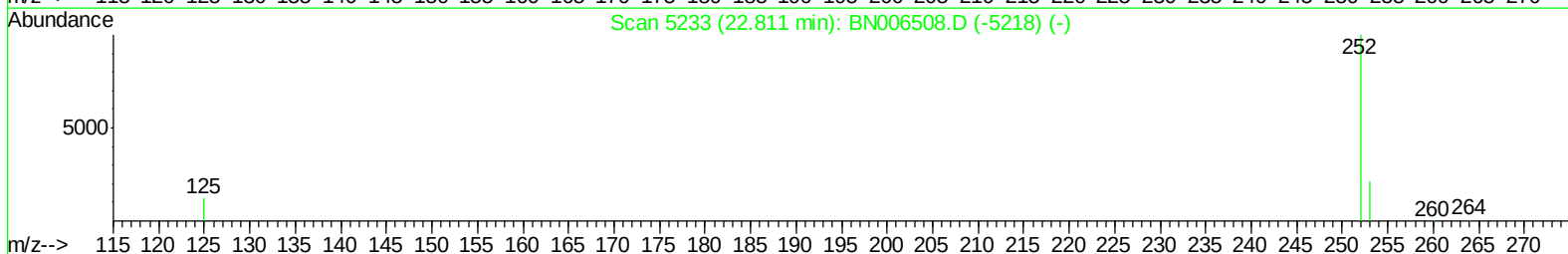
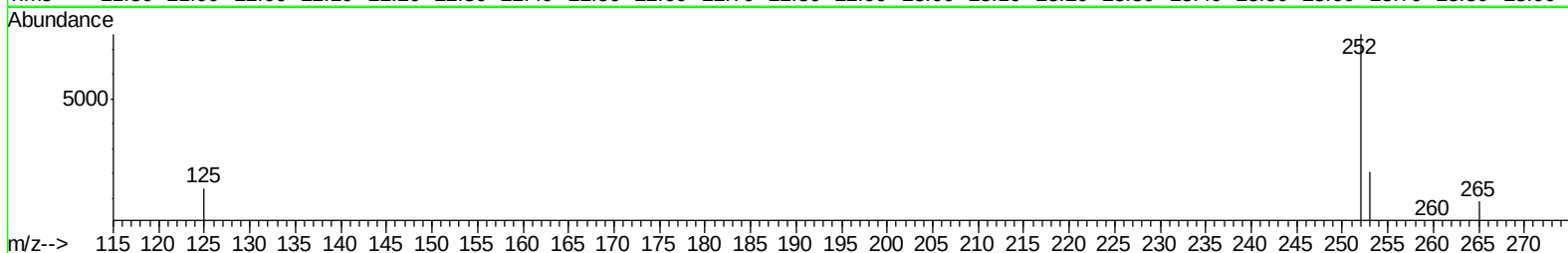
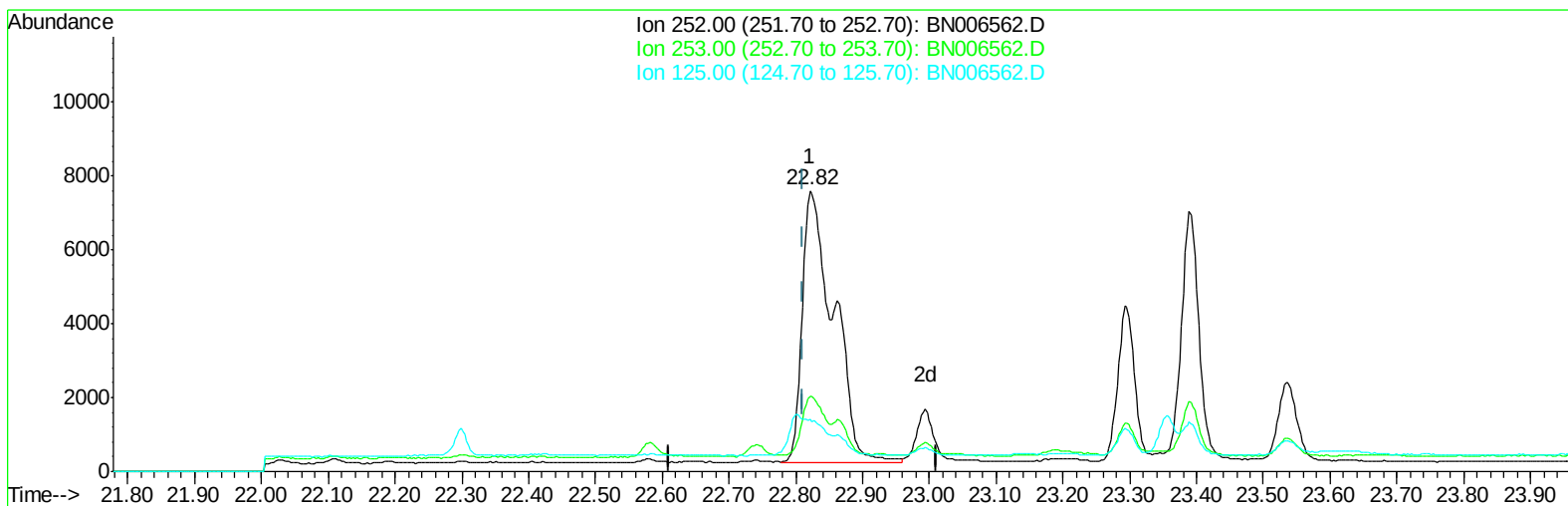
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006562.D
Acq On : 25 Jun 2019 09:17
Operator : HP/JU
Sample : K3360-07DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Y7DL

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:46 PM

Quant Time: Jun 25 11:51:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration



TIC: BN006562.D

(21) Benzo(b)fluoranthene

22.822min (+0.010) 0.46ng/ul

response 23818

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	26.96
125.00	20.50	18.57
0.00	0.00	0.00

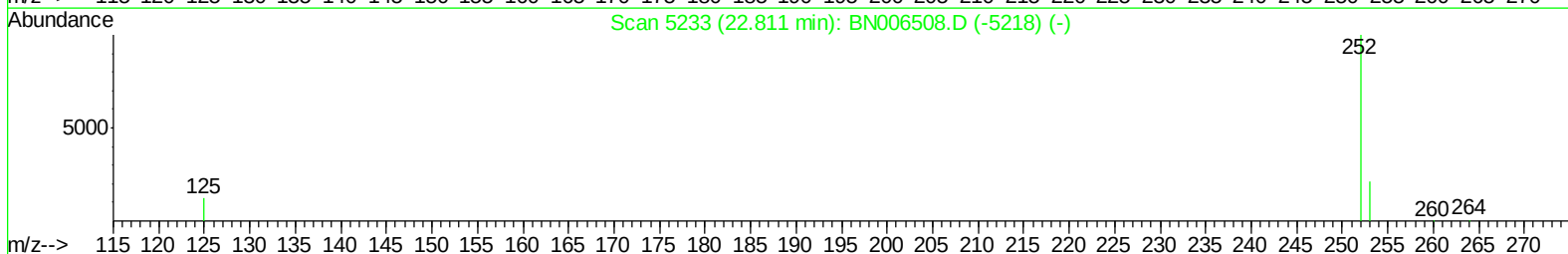
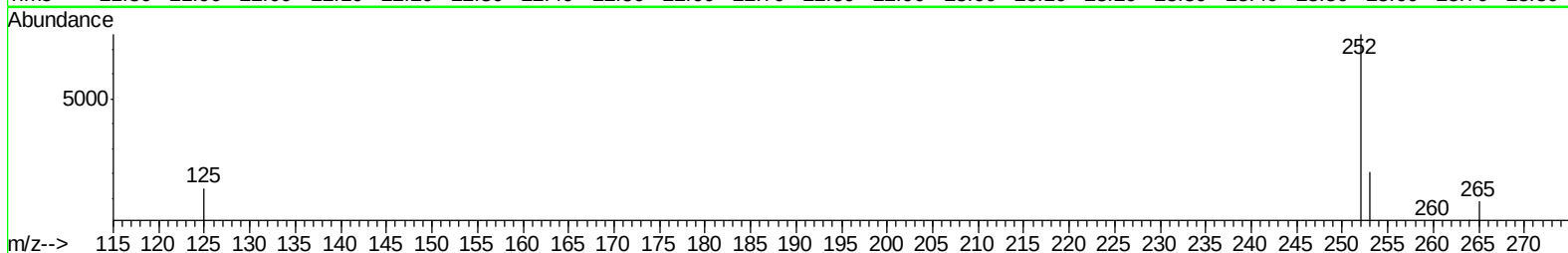
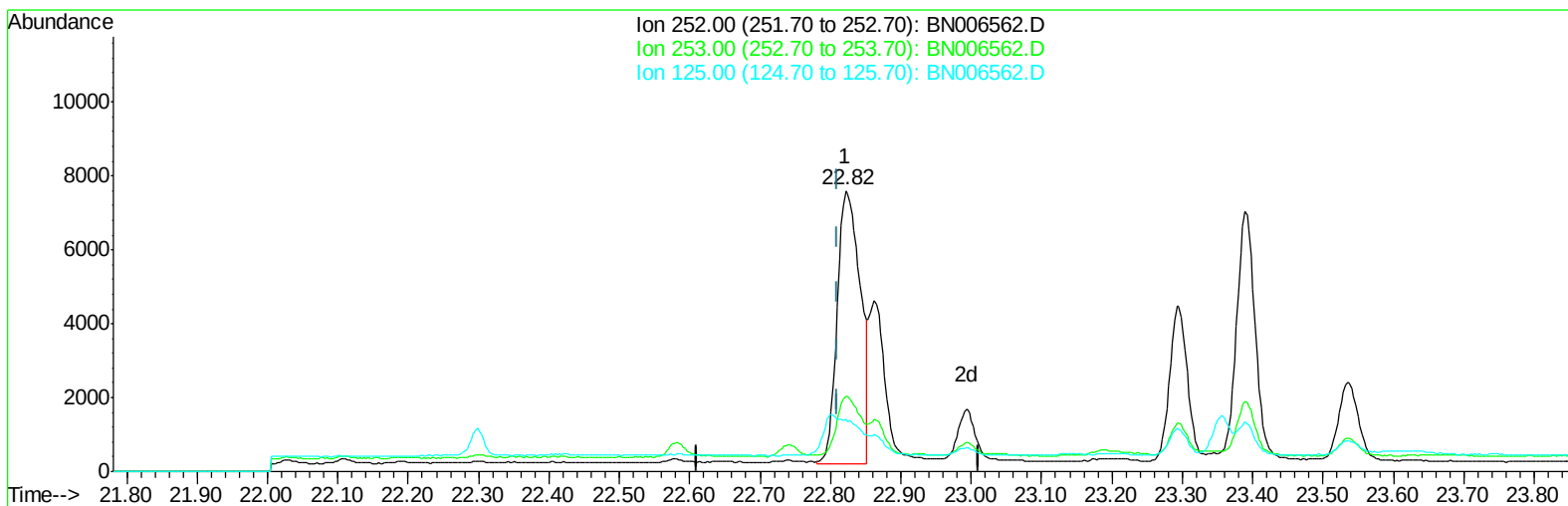
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TIC: BN006562.D

(21) Benzo(b)fluoranthene

22.822min (+0.010) 0.32ng/ul m

response 16645

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	26.96
125.00	20.50	18.57
0.00	0.00	0.00

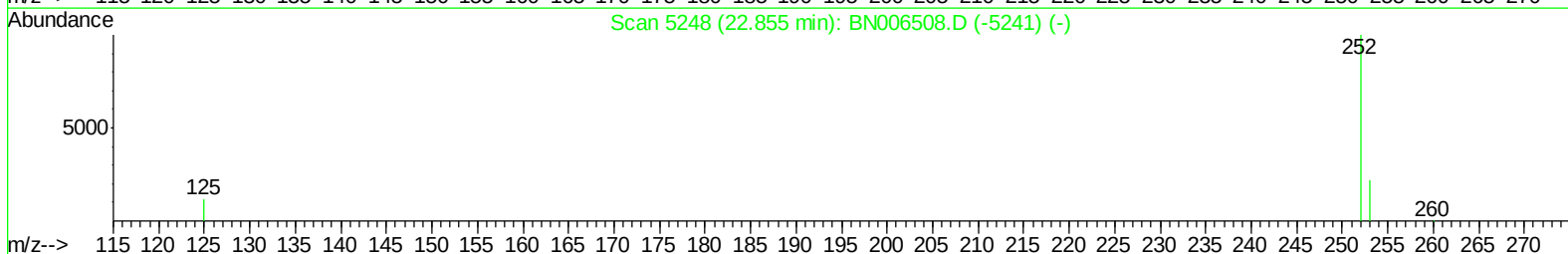
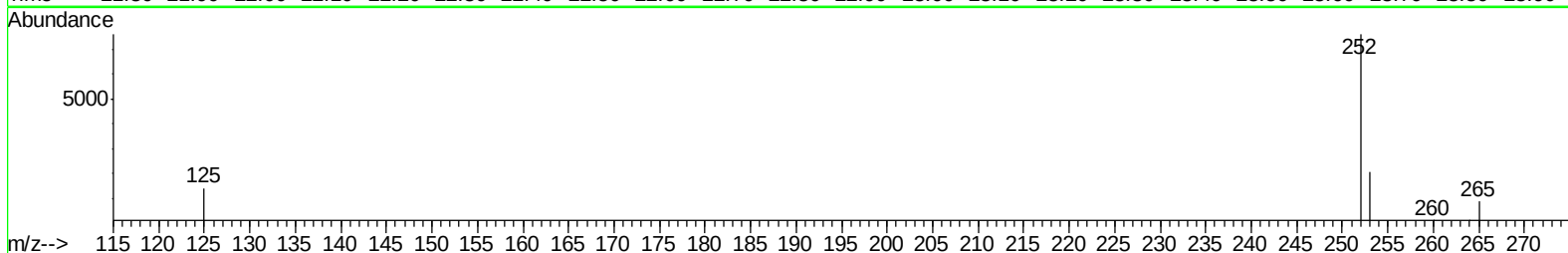
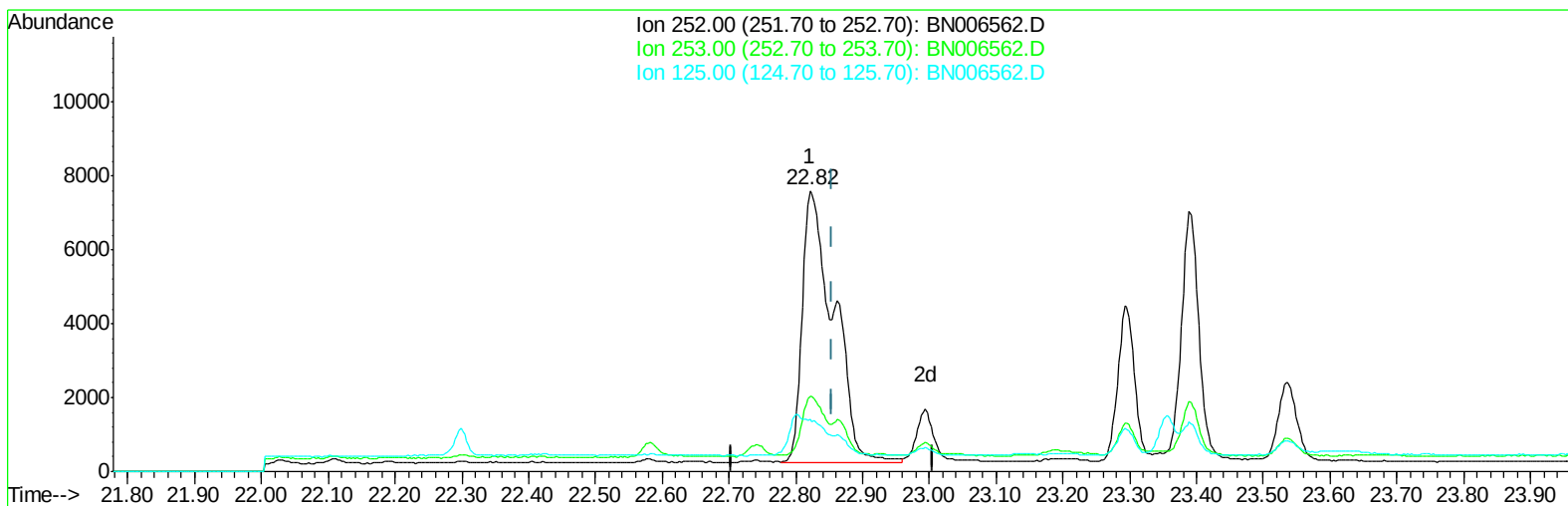
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN006562.D

(22) Benzo(k)fluoranthene

22.822min (-0.033) 0.47ng/ul

response 23818

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.96
125.00	17.90	18.57
0.00	0.00	0.00

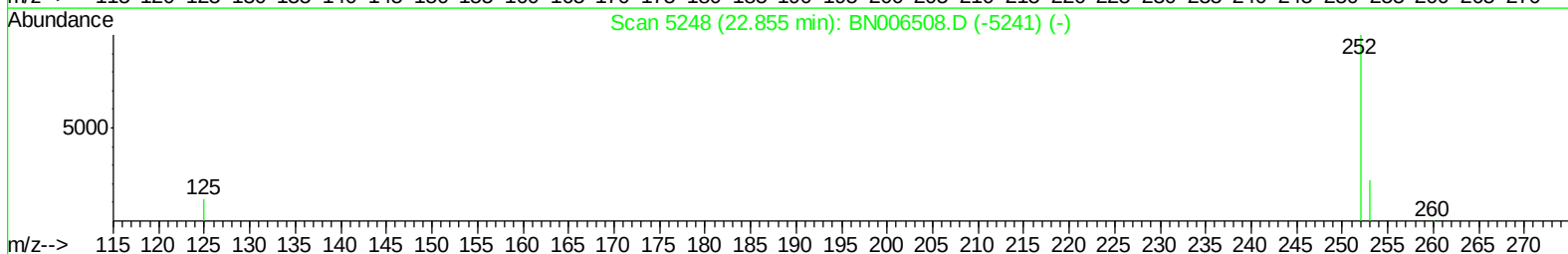
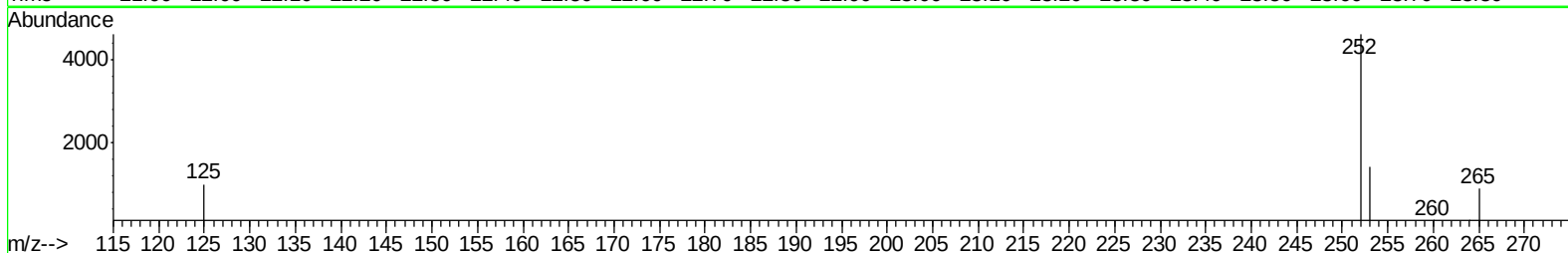
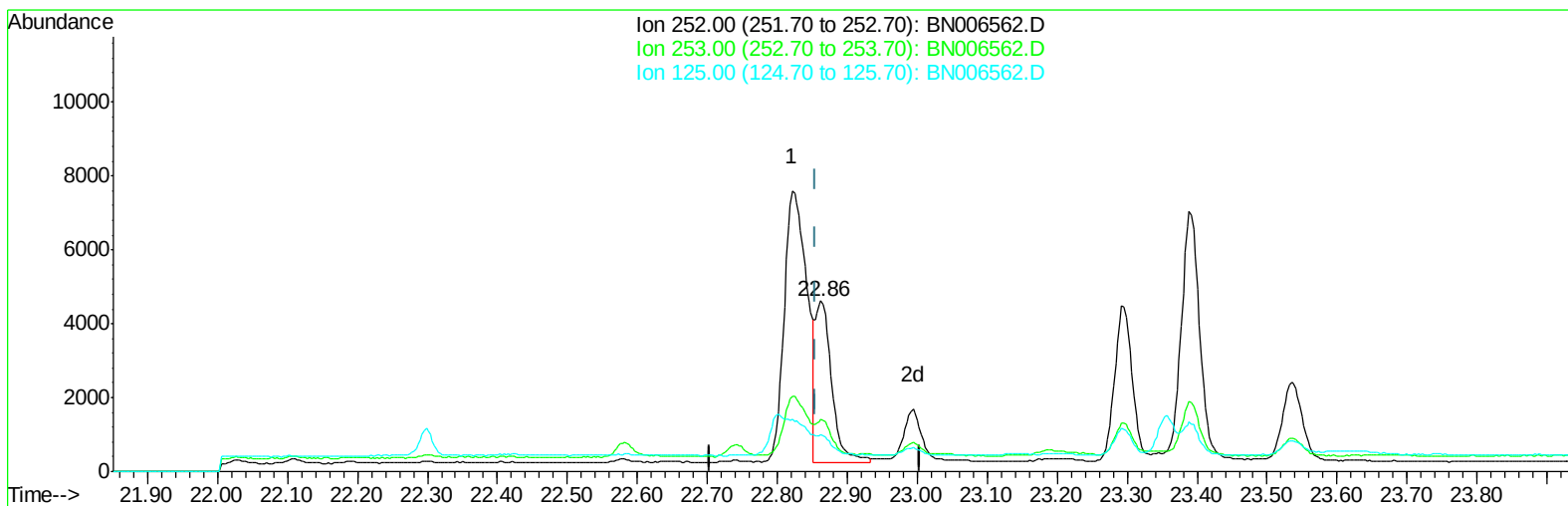
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TIC: BN006562.D

(22) Benzo(k)fluoranthene

22.863min (+0.007) 0.14ng/ul m

response 7195

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	30.54#
125.00	17.90	21.45
0.00	0.00	0.00

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5401	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	19792	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9366	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	16466	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9989	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	12488	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	649	0.02	ng/ul	0.01
14) Fluoranthene-d10	19.08	212	1004	0.02	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.00	152	1537	0.030	ng/ul#	87
8) Acenaphthene	14.34	153	1136	0.031	ng/ul	97
9) Fluorene	15.34	166	2228	0.053	ng/ul#	97
12) Phenanthrene	17.08	178	41464	0.784	ng/ul	99
13) Anthracene	17.17	178	7677	0.152	ng/ul	96
15) Fluoranthene	19.11	202	47649	0.816	ng/ul	98
17) Pyrene	19.47	202	40994	0.779	ng/ul	99
18) Benzo(a)anthracene	21.24	228	17108	0.387	ng/ul	99
19) Chrysene	21.29	228	15216	0.367	ng/ul	98
21) Benzo(b)fluoranthene	22.82	252	16645m	0.320	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	7195m	0.142	ng/ul	
23) Benzo(a)pyrene	23.39	252	12306	0.254	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.73	276	6988	0.133	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.73	278	1989	0.047	ng/ul#	63
26) Benzo(g,h,i)perylene	26.41	276	5133	0.117	ng/ul	94

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

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