

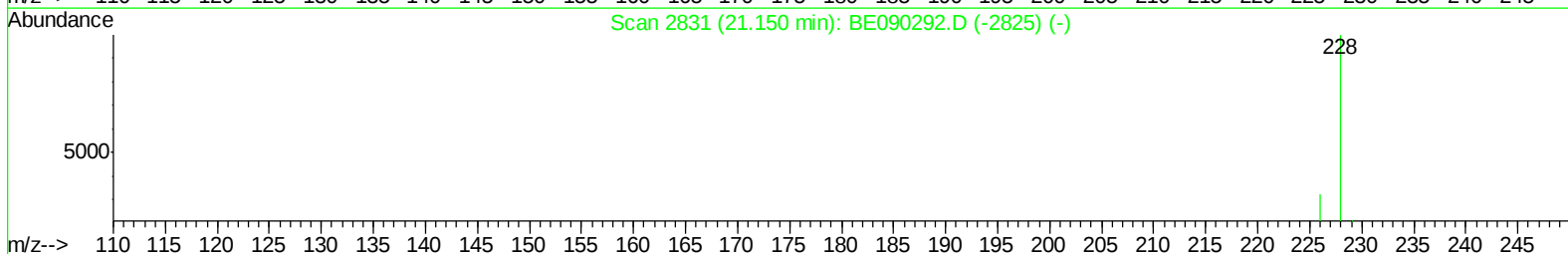
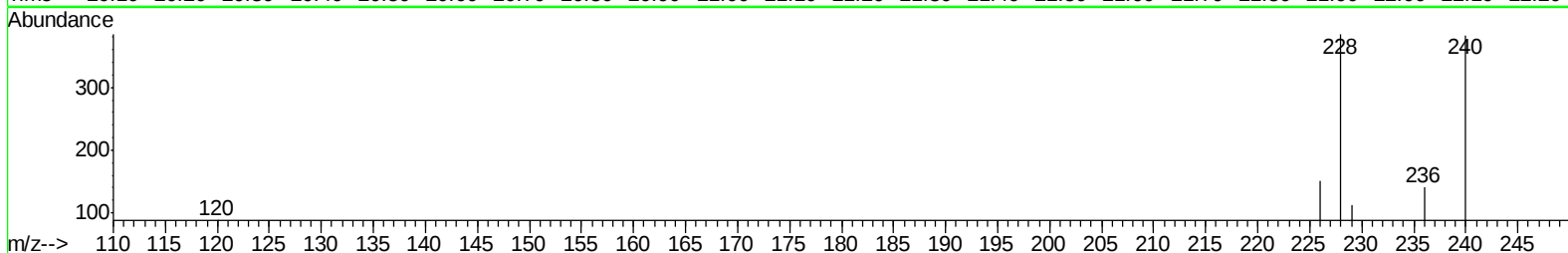
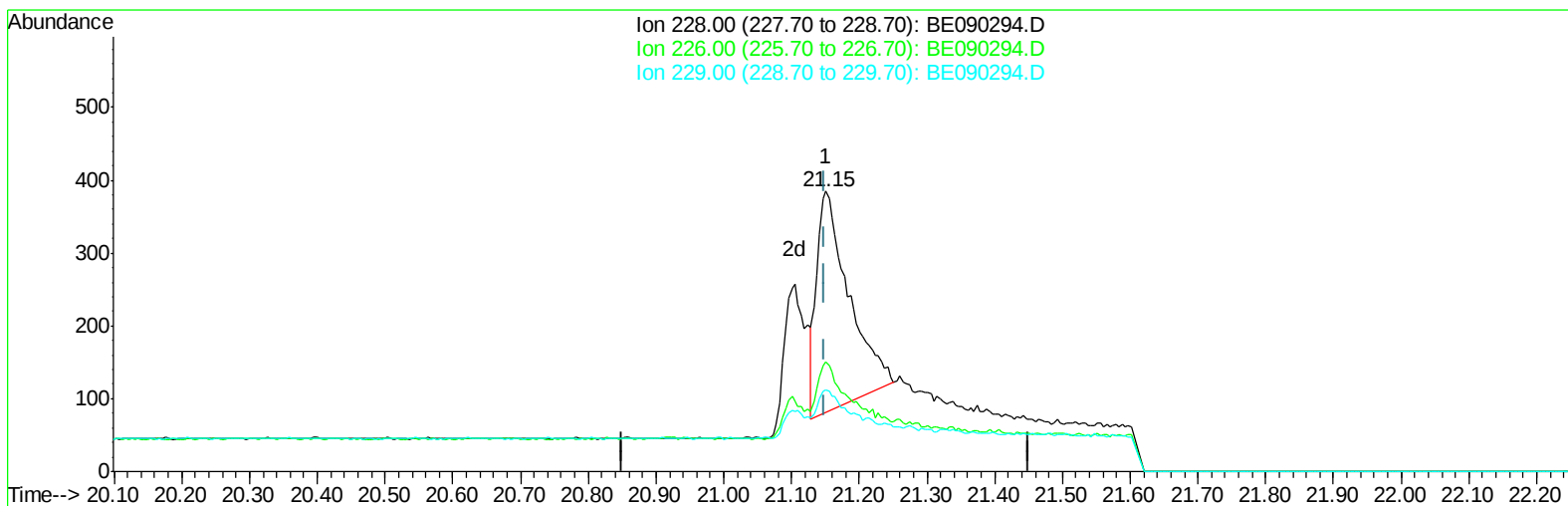
Data Path : Z:\HPCHEM1\BNA E\DATA\BE073015\
Data File : BE090294.D
Acq On : 30 Jul 2015 12:46
Operator : TP/IZ
Sample : MDL-02-W
Misc : MDL-SIM2.2-WATER-0.15PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-02-W

Manual Integrations
APPROVED

MMDadoda
7/31/2015 3:07:14 PM

Quant Time: Jul 31 06:12:13 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 06:10:41 2015
Response via : Initial Calibration



TIC: BE090294.D

(19) Chrysene

21.151min (+0.001) 0.08ng/ul

response 1000

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	39.22#
229.00	20.70	29.09#
0.00	0.00	0.00

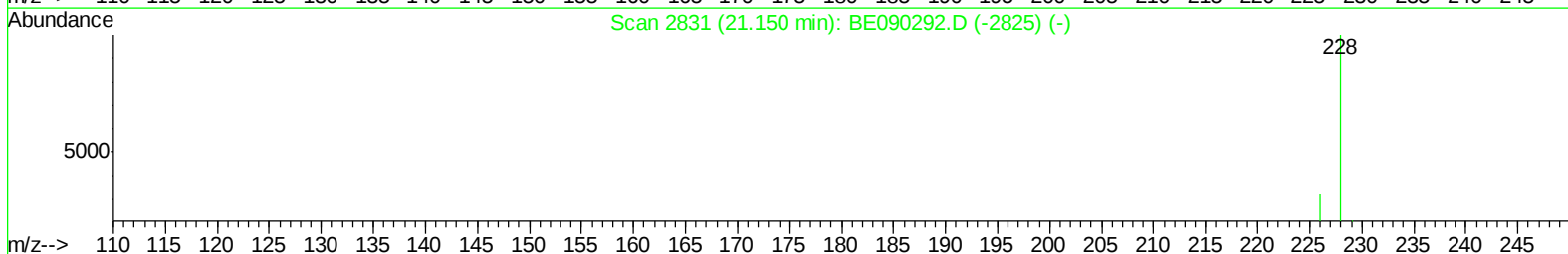
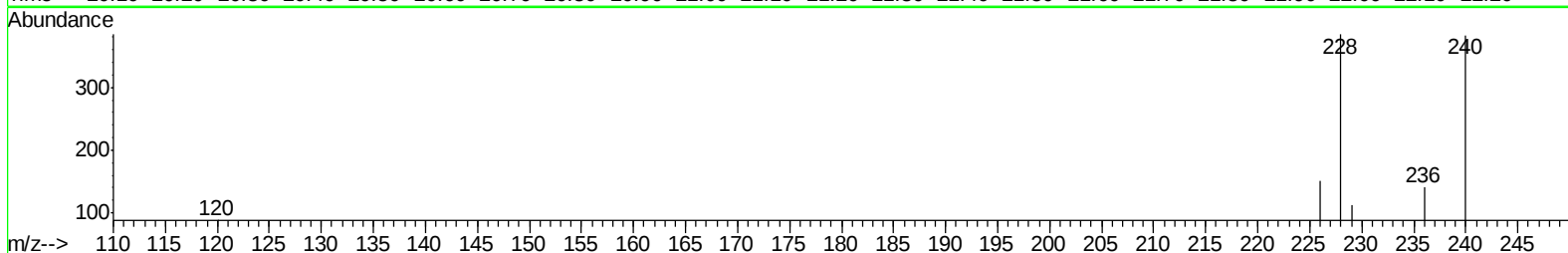
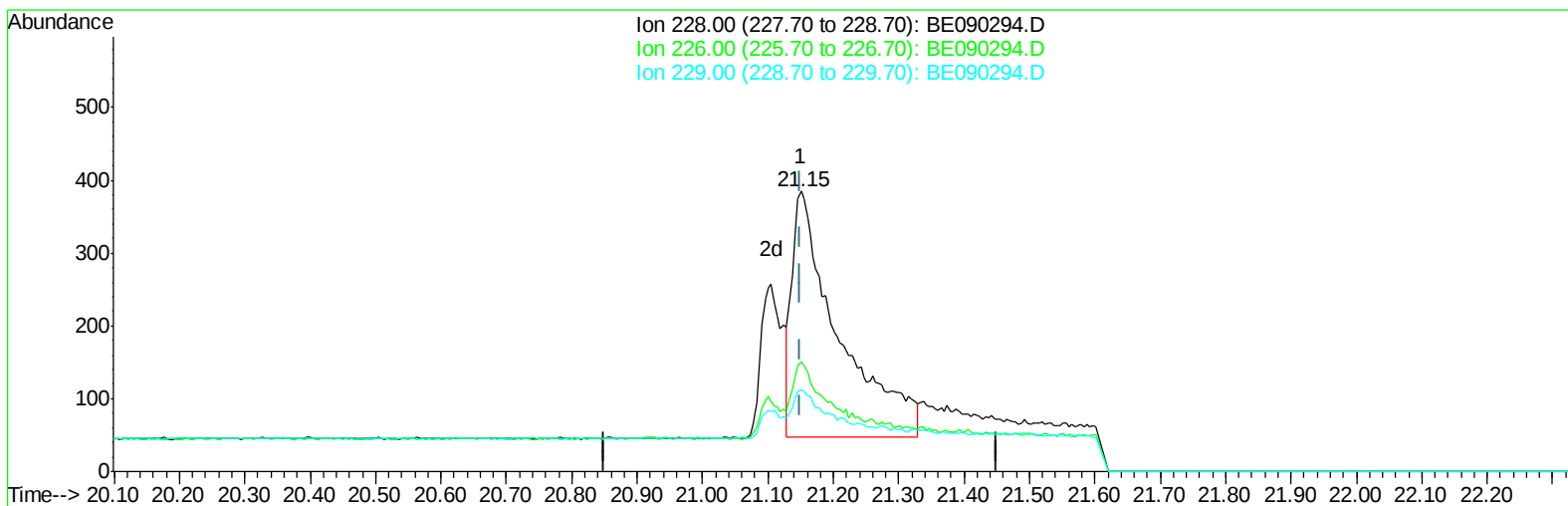
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TIC: BE090294.D

(19) Chrysene

21.151min (+0.001) 0.13ng/ul m

response 1649

Ion	Exp%	Act%
228.00	100	100
226.00	31.20	39.22#
229.00	20.70	29.09#
0.00	0.00	0.00

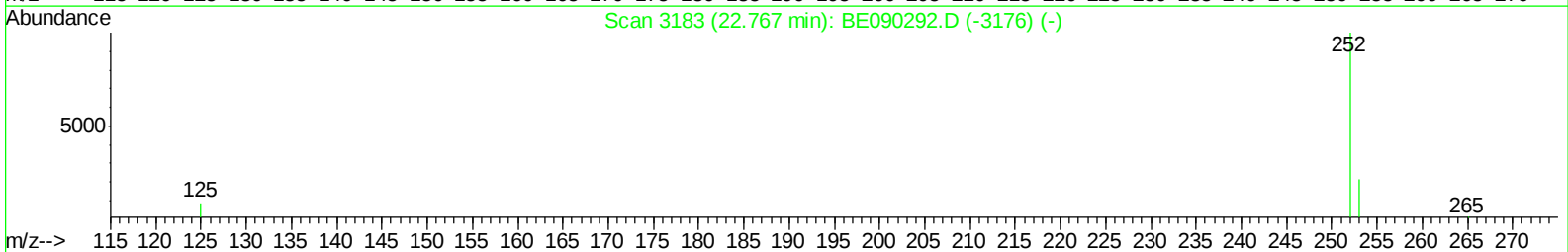
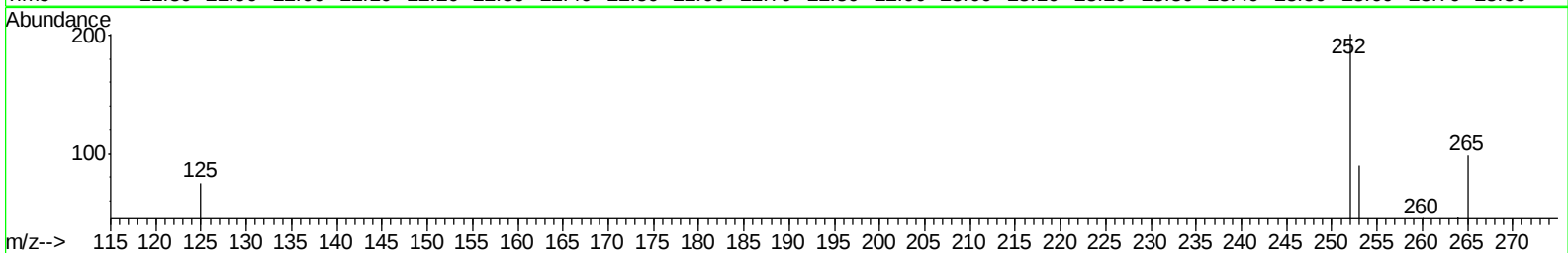
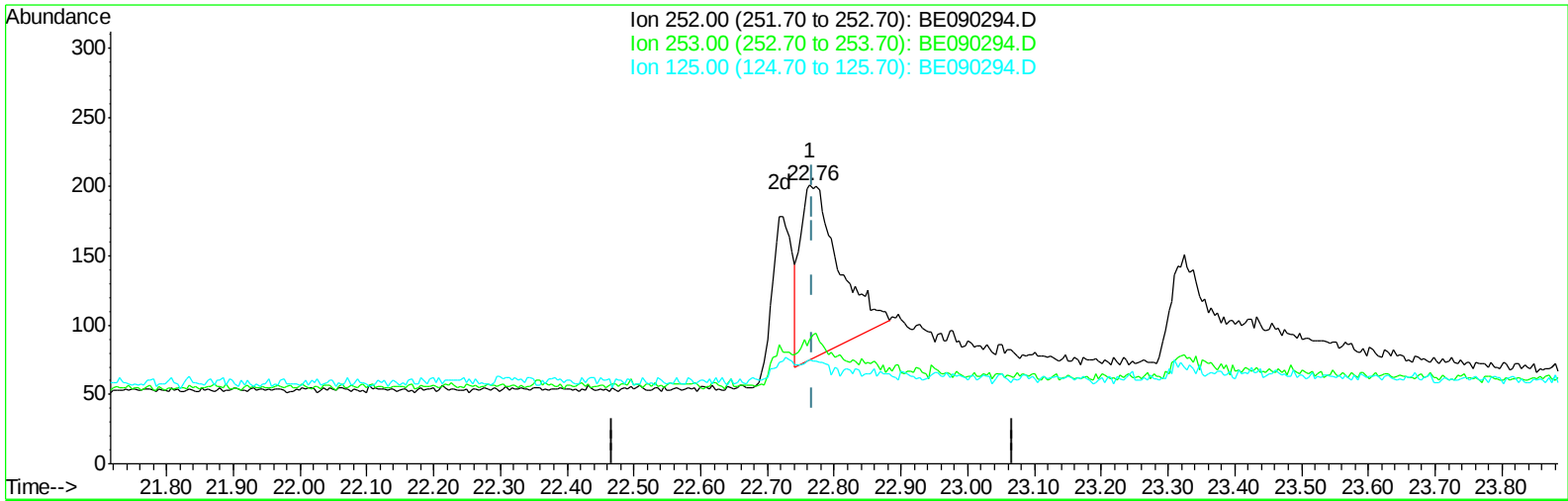
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TIC: BE090294.D

(22) Benzo(k)fluoranthene
22.764min (-0.004) 0.07ng/ul
response 502

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.78#
125.00	16.60	37.31#
0.00	0.00	0.00

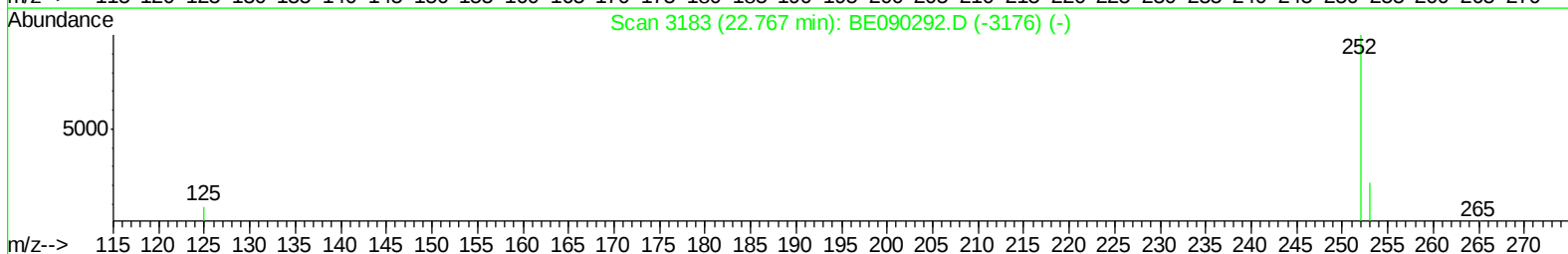
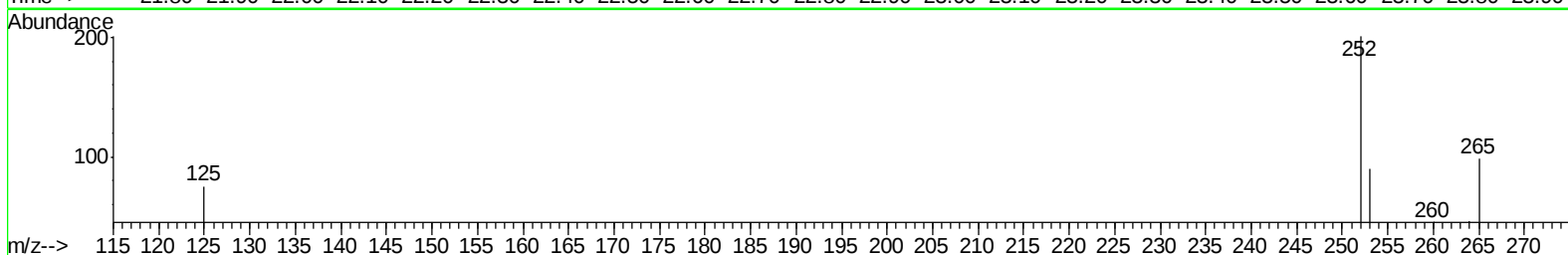
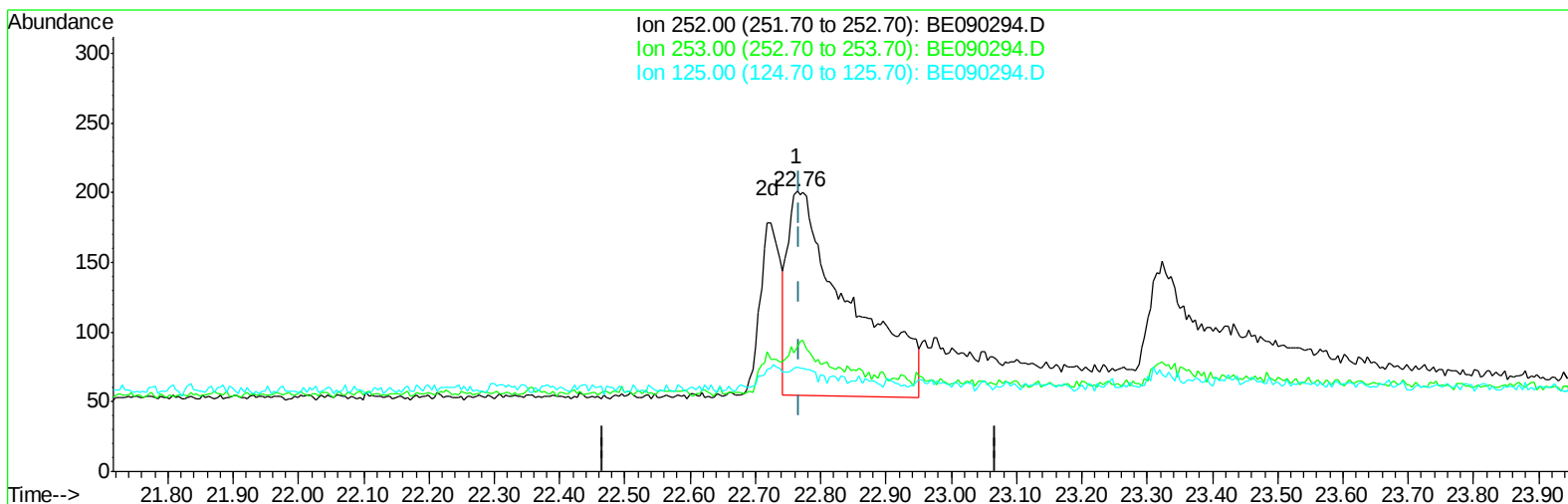
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Instrument :
BNA_E
ClientSampleId :
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TIC: BE090294.D

(22) Benzo(k)fluoranthene

22.764min (-0.004) 0.13ng/ul m

response 963

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.78#
125.00	16.60	37.31#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
 MDL-02-W

Manual Integrations
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MMDadoda
 7/31/2015 3:07:14 PM

Quant Time: Jul 31 06:25:13 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 06:10:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	958	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3917	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.21	164	2392	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5268	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2827	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1620	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2643	0.44	ng/ul	0.01
14) Fluoranthene-d10	18.97	212	5694	0.39	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.41	128	1326	0.13	ng/ul#	88
5) 2-Methylnaphthalene	12.03	142	818	0.12	ng/ul	100
7) Acenaphthylene	13.93	152	5891	0.12	ng/ul#	92
8) Acenaphthene	14.27	153	4456	0.12	ng/ul	99
9) Fluorene	15.27	166	1129	0.11	ng/ul#	95
11) Pentachlorophenol	16.63	266	67	0.20	ng/ul#	79
12) Phenanthrene	16.98	178	6401	0.11	ng/ul#	93
13) Anthracene	17.07	178	6520	0.11	ng/ul#	89
15) Fluoranthene	19.00	202	7694	0.12	ng/ul	97
17) Pyrene	19.36	202	8030	0.15	ng/ul	94
18) Benzo(a)anthracene	21.11	228	395	0.09	ng/ul#	84
19) Chrysene	21.15	228	1649m	0.13	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	265	0.11	ng/ul#	56
22) Benzo(k)fluoranthene	22.76	252	963m	0.13	ng/ul	
23) Benzo(a)pyrene	23.32	252	292	0.09	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.82	276	779	0.08	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.85	278	135	0.11	ng/ul#	56
26) Benzo(g,h,i)perylene	26.56	276	1297	0.09	ng/ul#	53

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

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