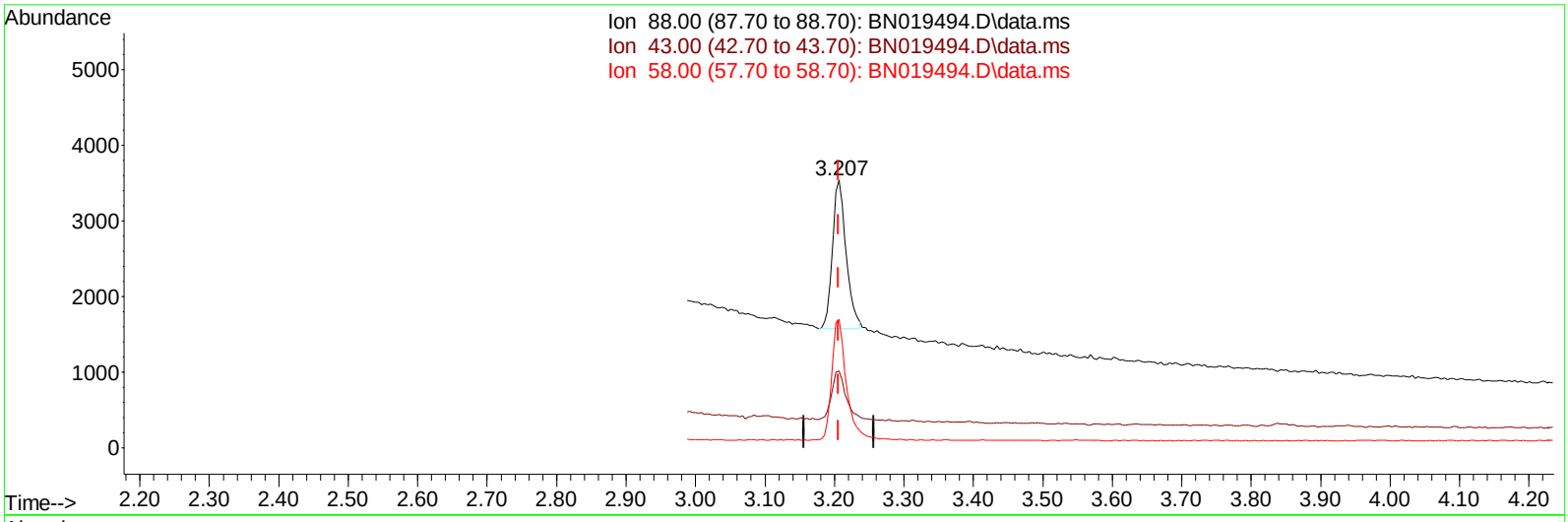
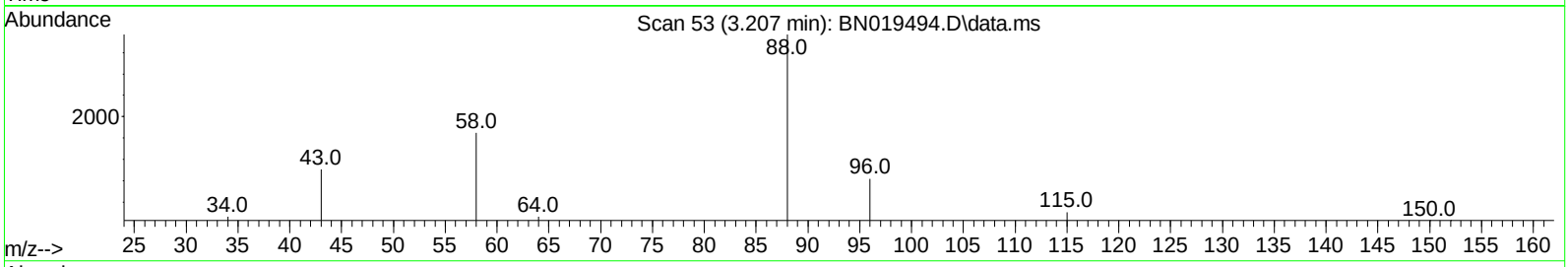
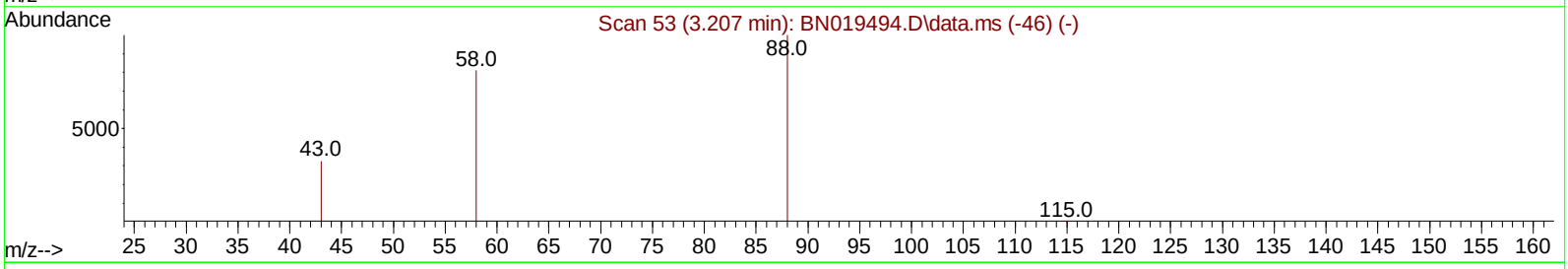
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041922\
Data File : BN019494.D
Acq On : 19 Apr 2022 11:23
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 02:53:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 15:28:08 2022
Response via : Initial Calibration







TIC: BN019494.D\data.ms

(2) 1,4-Dioxane

3.207min (+ 0.000) 0.46 ng/ul

response 2680

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	28.72#
58.00	49.80	48.01
0.00	0.00	0.00

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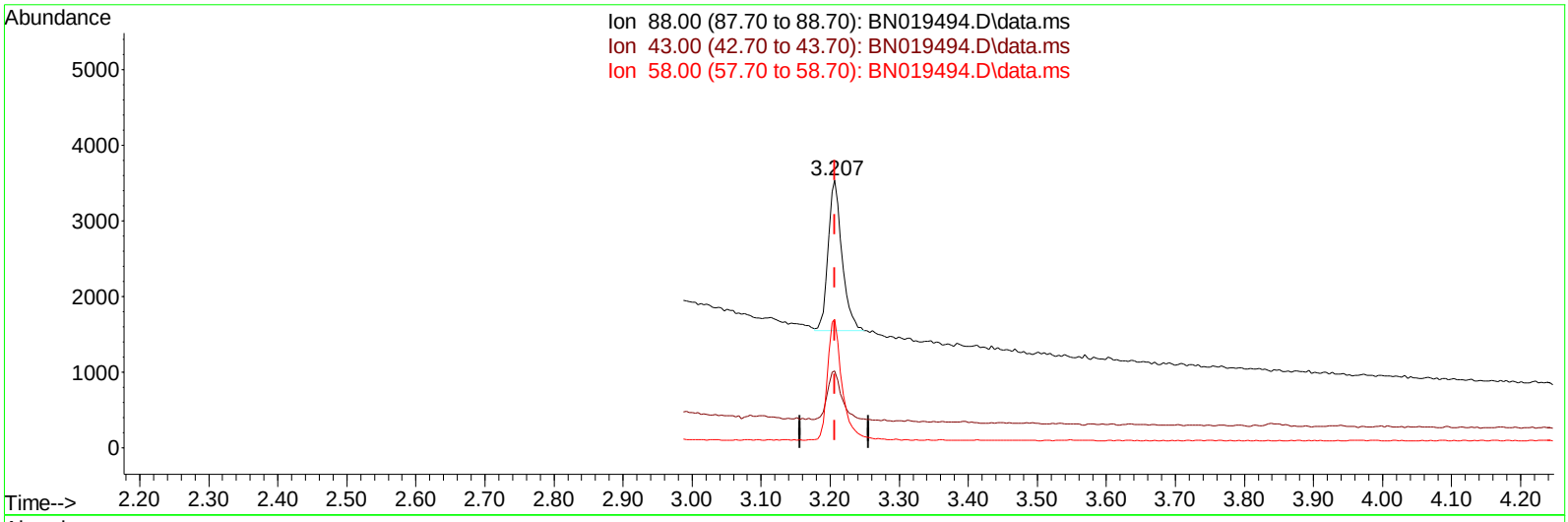

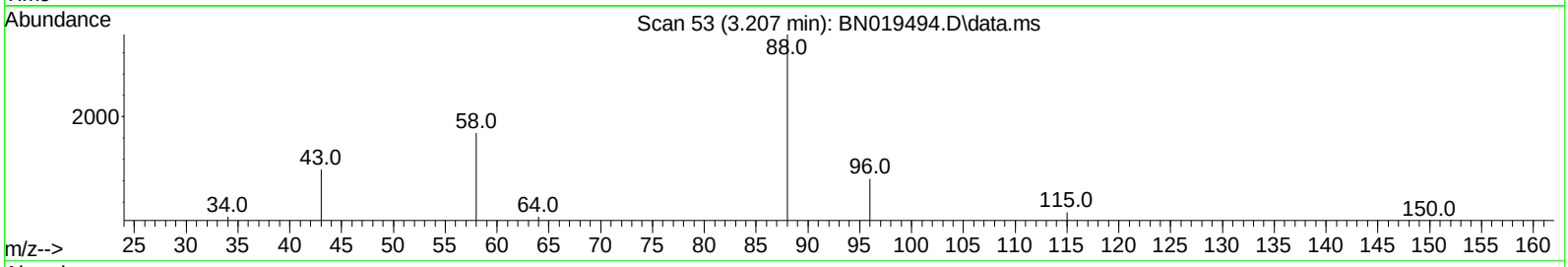

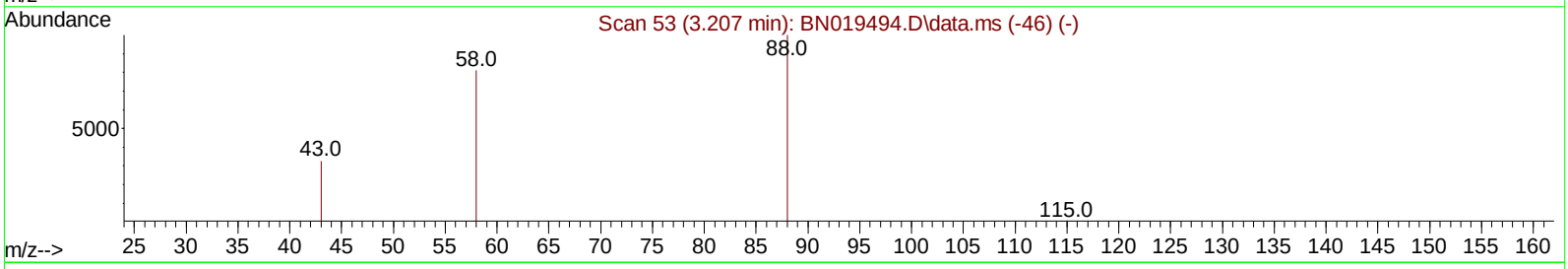

TIC: BN019494.D\data.ms

(2) 1,4-Dioxane

3.207min (+ 0.000) 0.48 ng/ul m

response 2795

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	48.70	28.72#
58.00	49.80	48.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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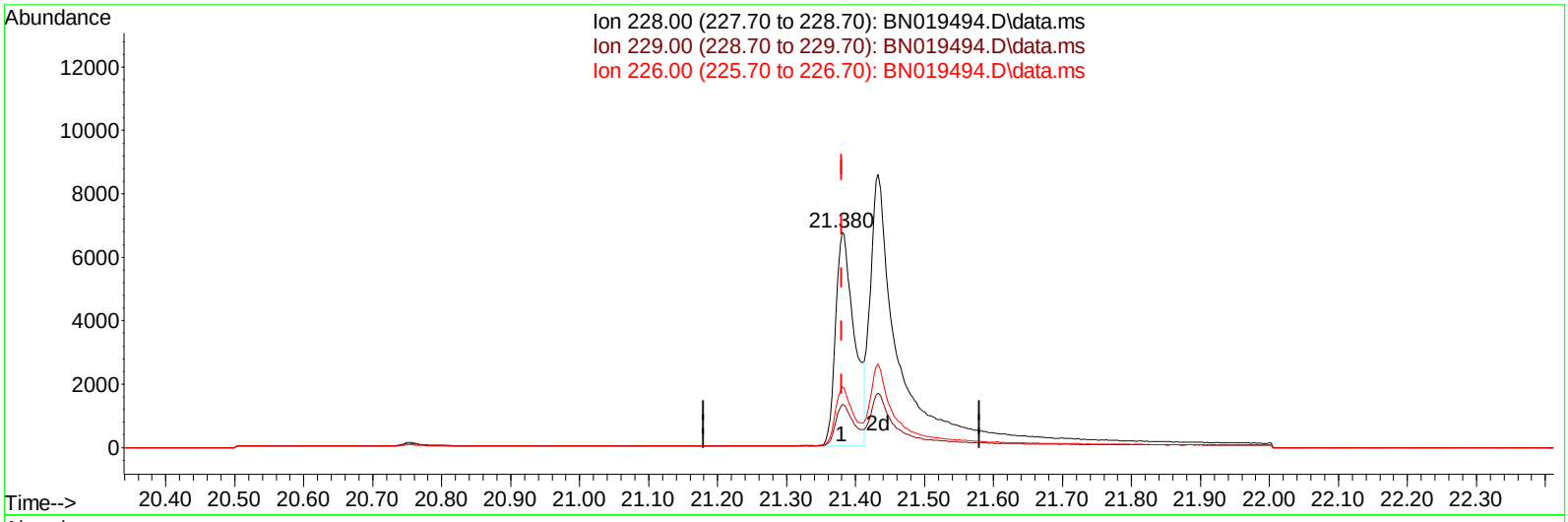

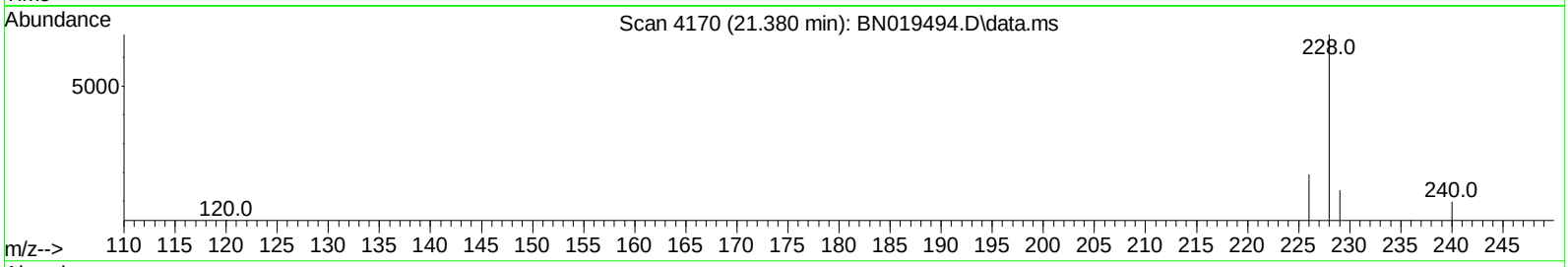

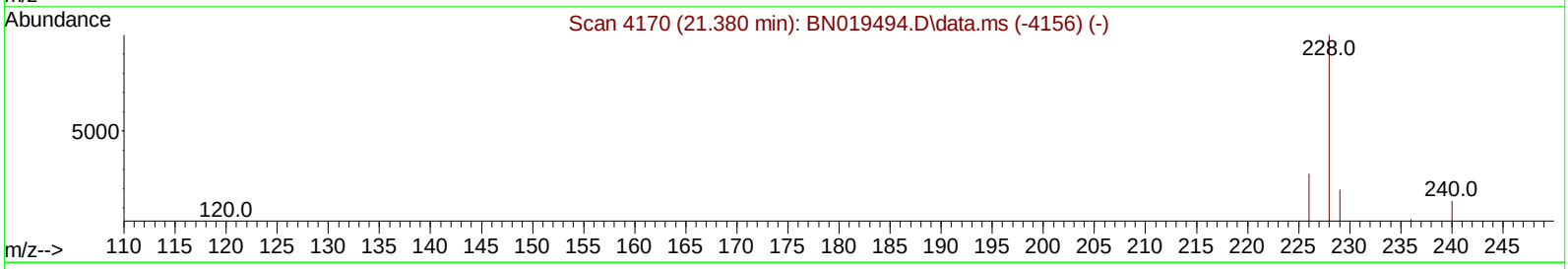

TIC: BN019494.D\data.ms

(21) Benzo(a)anthracene

21.380min (+ 0.000) 0.48 ng/ul

response 12725

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	20.16
226.00	27.60	28.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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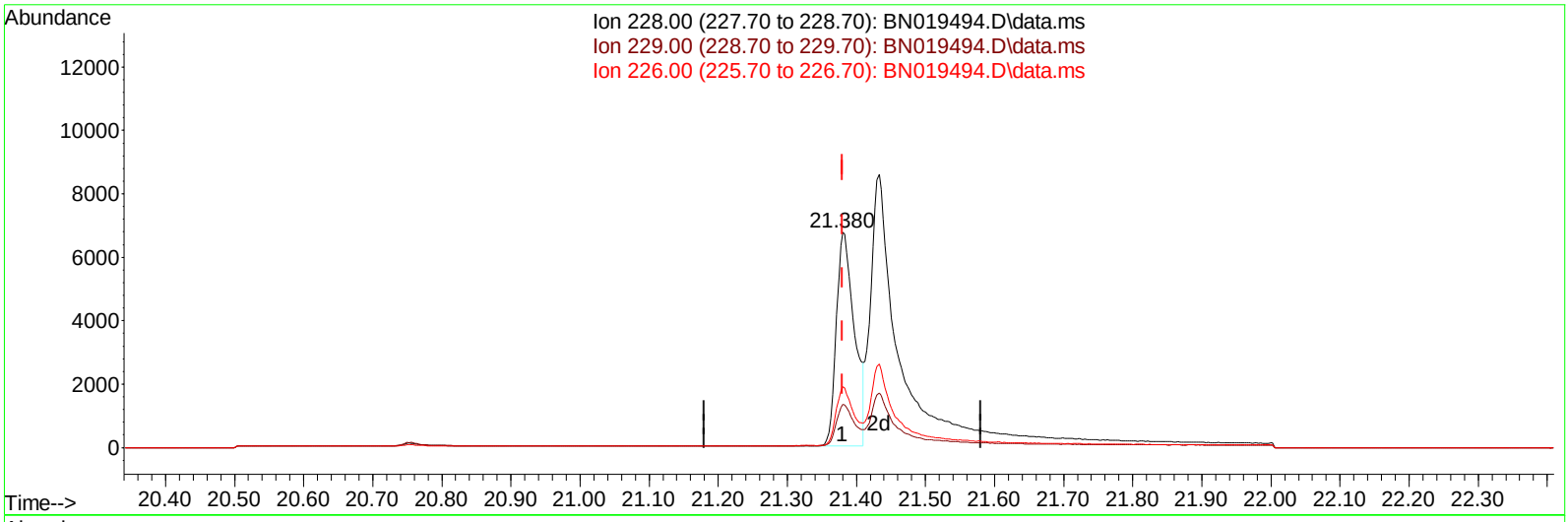

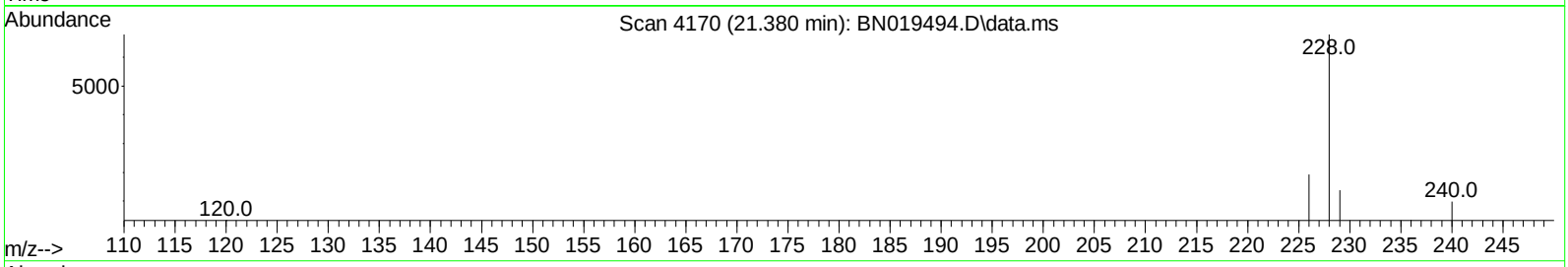

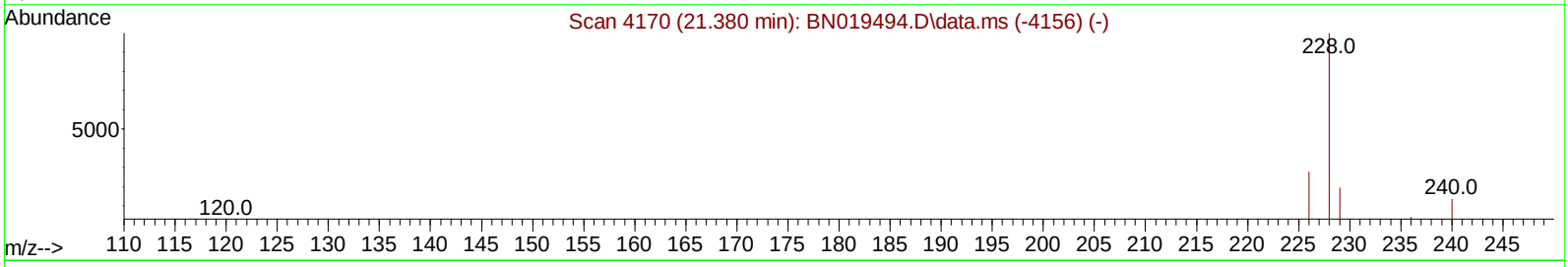

TIC: BN019494.D\data.ms

(21) Benzo(a)anthracene

21.380min (+ 0.000) 0.46 ng/ul m

response 12276

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.10	20.16
226.00	27.60	28.38
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041922\
Data File : BN019494.D
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 02:53:41 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	4671	0.400	ng/ul	0.00
4) Naphthalene-d8	10.613	136	14649	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.457	164	8682	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.201	188	14928	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	9273	0.400	ng/ul	0.00
23) Perylene-d12	23.751	264	6737	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	2768	0.489	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.213	152	9334	0.475	ng/ul	0.00
18) Fluoranthene-d10	19.235	212	17468	0.462	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.207	88	2795m	0.483	ng/ul	
5) Naphthalene	10.662	128	19047	0.458	ng/ul	99
7) 2-Methylnaphthalene	12.285	142	12266	0.473	ng/ul#	100
8) 1-Methylnaphthalene	12.505	142	12974	0.465	ng/ul#	100
10) Acenaphthylene	14.179	152	14867	0.465	ng/ul	100
11) Acenaphthene	14.517	153	14183	0.450	ng/ul	98
12) Fluorene	15.507	166	14911	0.461	ng/ul	99
14) Pentachlorophenol	16.868	266	747	0.375	ng/ul	89
15) Phenanthrene	17.243	178	22498	0.442	ng/ul	100
16) Anthracene	17.336	178	16973	0.464	ng/ul	99
19) Fluoranthene	19.263	202	23506	0.456	ng/ul	100
20) Pyrene	19.626	202	24833	0.446	ng/ul	99
21) Benzo(a)anthracene	21.380	228	12276m	0.463	ng/ul	
22) Chrysene	21.433	228	15525	0.450	ng/ul	99
24) Benzo(b)fluoranthene	23.032	252	13898	0.435	ng/ul	97
25) Benzo(k)fluoranthene	23.081	252	15326	0.439	ng/ul	99
26) Benzo(a)pyrene	23.651	252	12172	0.439	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.179	276	12412	0.439	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.206	278	8263	0.440	ng/ul	91
29) Benzo(g,h,i)perylene	26.917	276	12731	0.425	ng/ul	98

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

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