

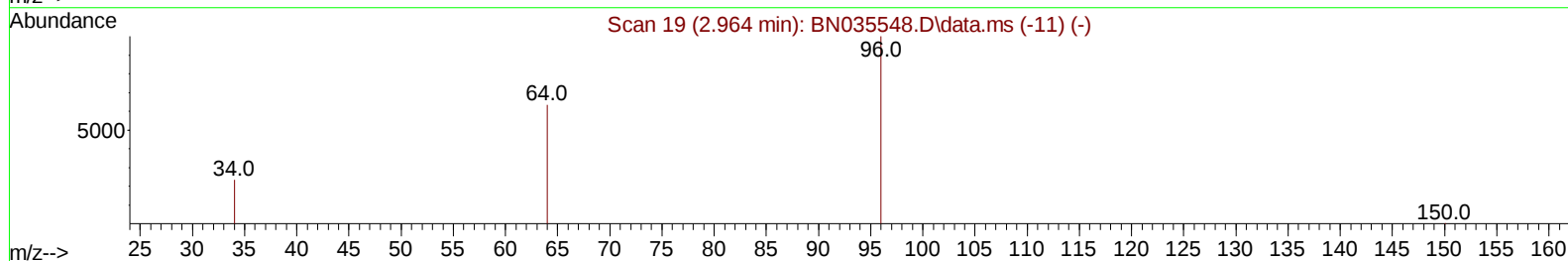
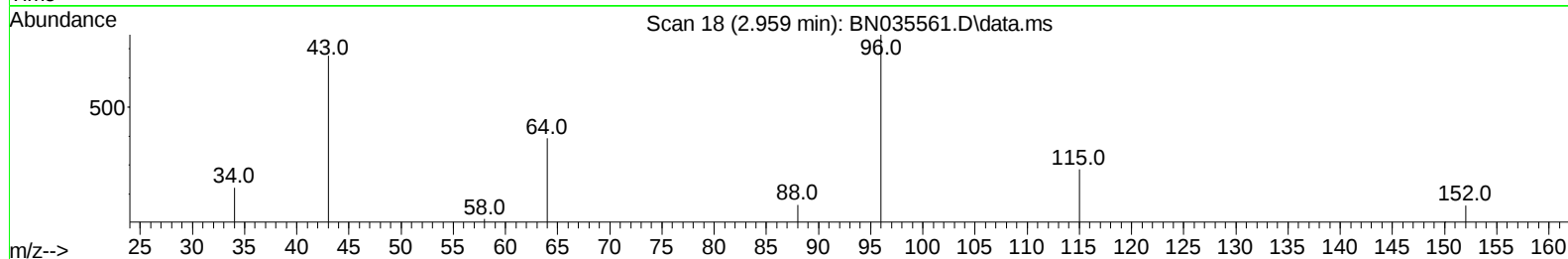
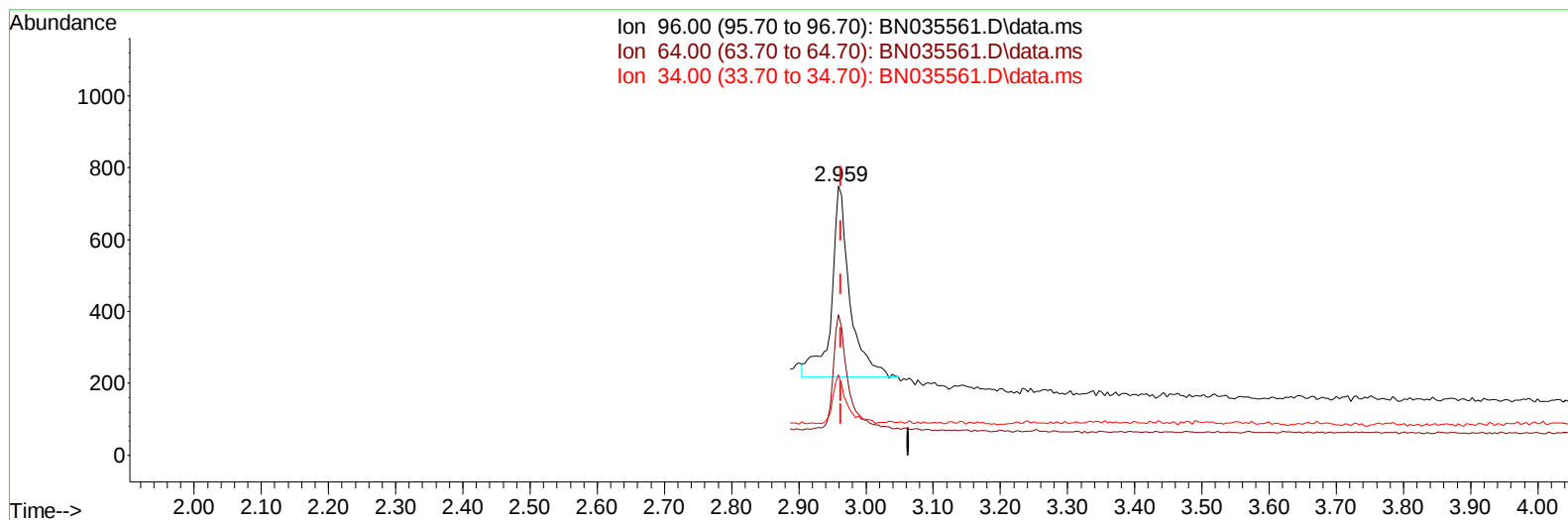
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035561.D
Acq On : 11 Dec 2024 11:51
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4

Manual IntegrationsAPPROVED

Quant Time: Dec 11 12:22:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/12/2024



TIC: BN035561.D\data.ms

(3) 1,4-Dioxane-d8 (S)

2.959min (-0.004) 0.58 ng/u1

response 1011

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	52.34
34.00	26.30	29.77
0.00	0.00	0.00

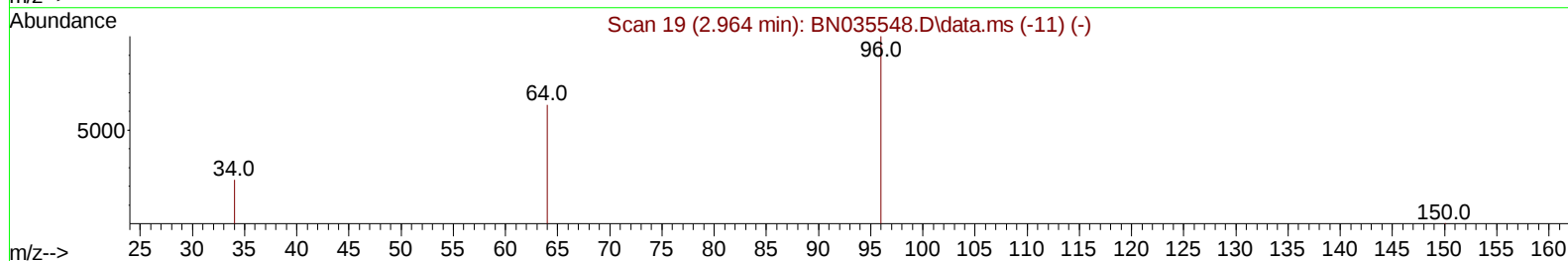
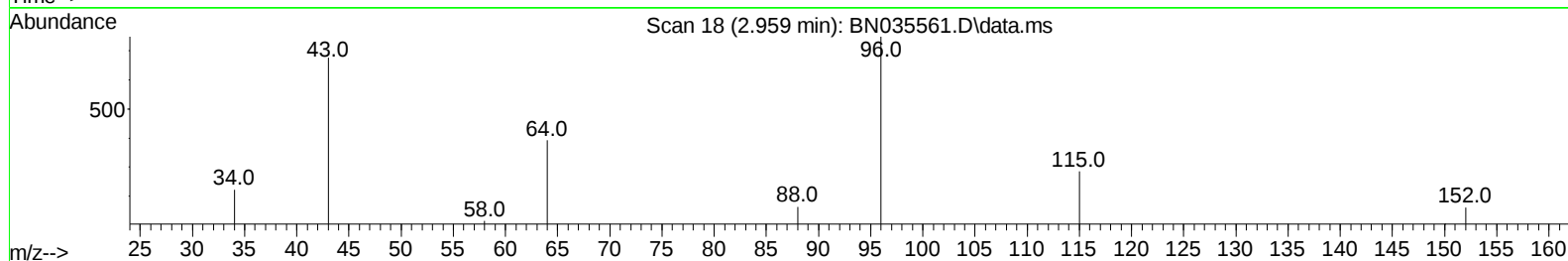
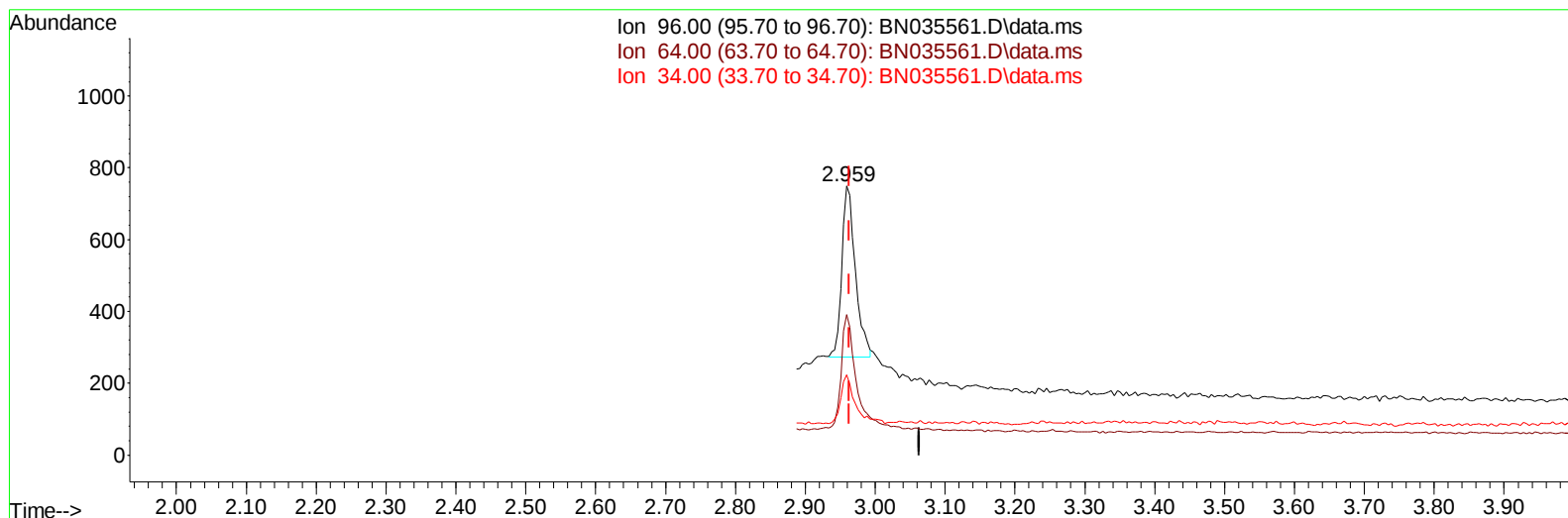
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(3) 1,4-Dioxane-d8 (S)

2.959min (-0.004) 0.37 ng/ul m

response 641

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.00	52.34
34.00	26.30	29.77
0.00	0.00	0.00

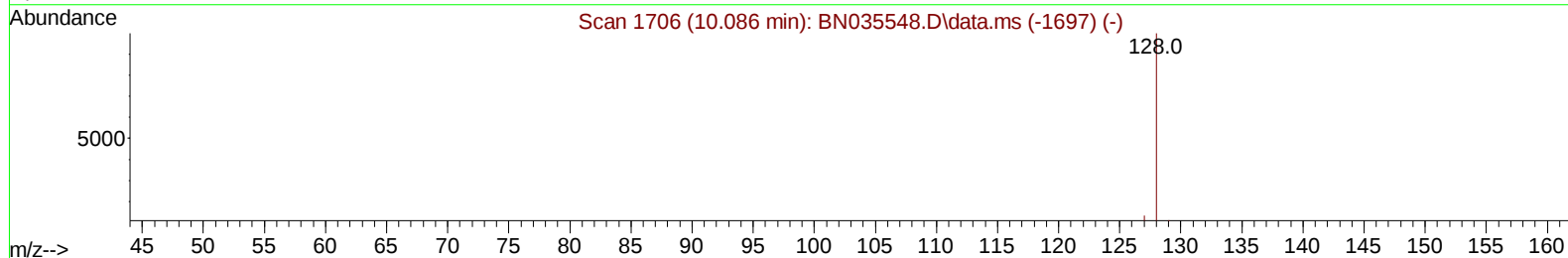
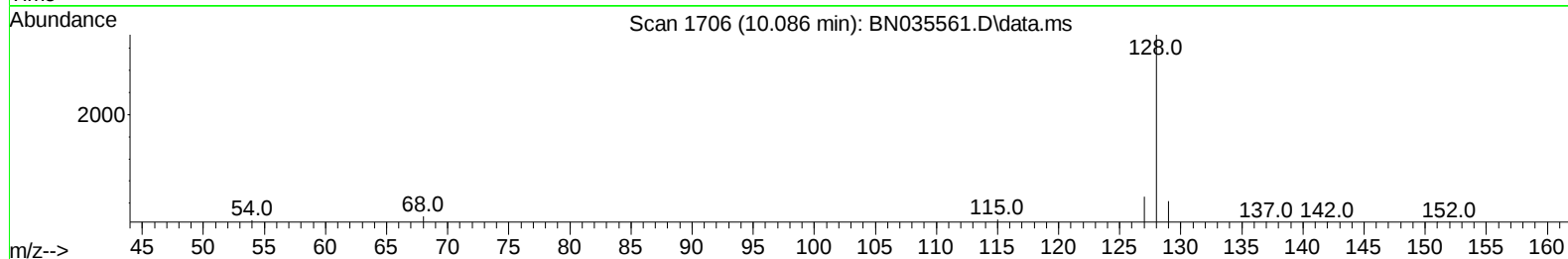
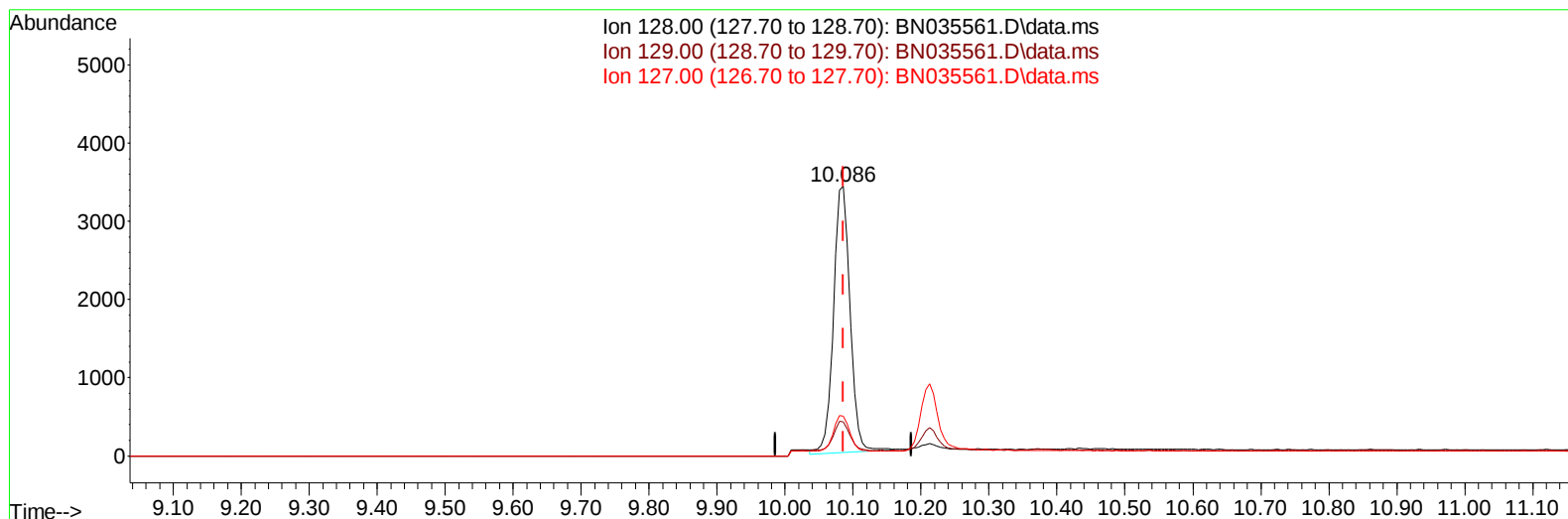
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(5) Naphthalene

10.086min (-0.000) 0.40 ng/u1

response 5782

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	12.71
127.00	14.30	14.86
0.00	0.00	0.00

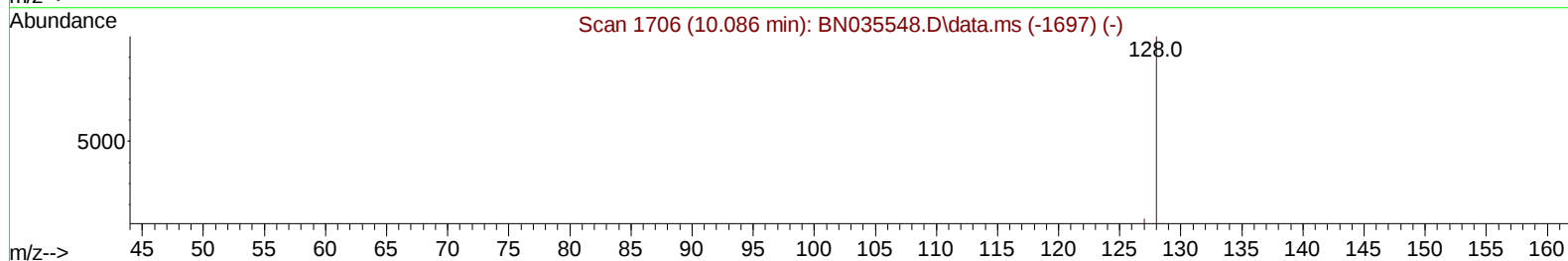
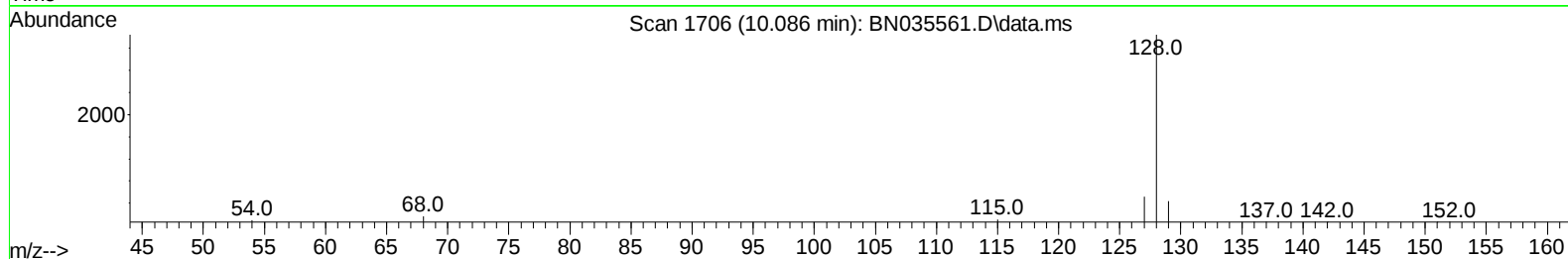
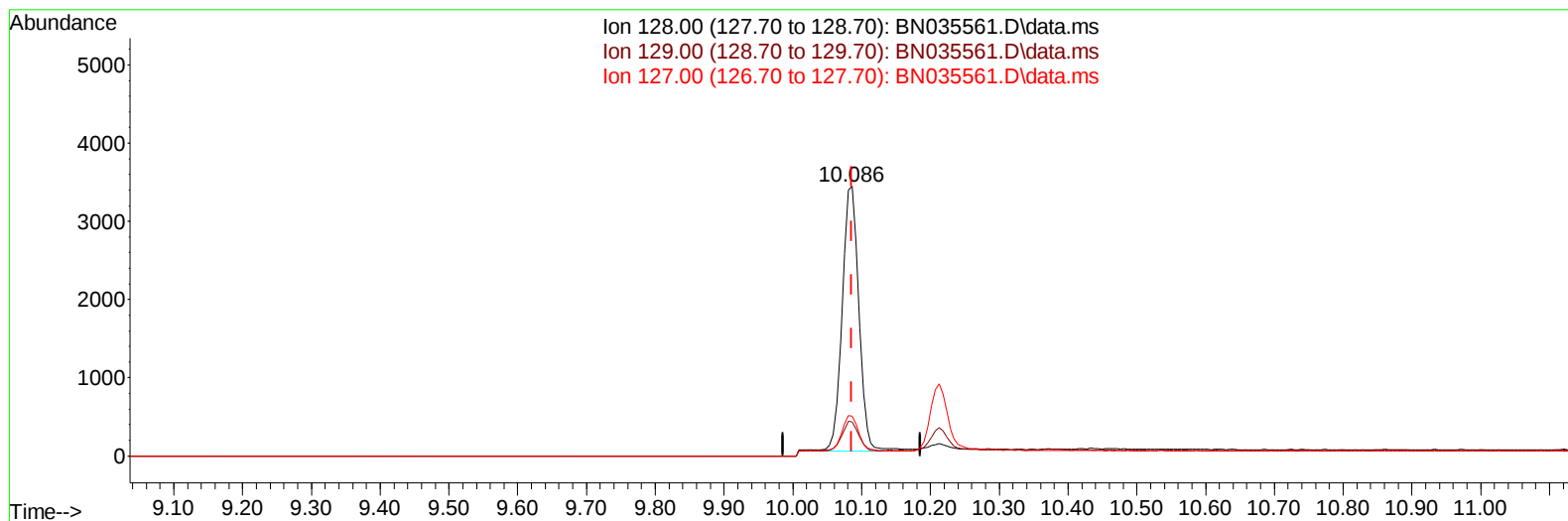
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TIC: BN035561.D\data.ms

(5) Naphthalene

10.086min (-0.000) 0.39 ng/u1 m

response 5627

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	12.40	12.71
127.00	14.30	14.86
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.293	152		1907	0.400	ng/ul	0.00
4) Naphthalene-d8	10.036	136		5715	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164		3696	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188		7996	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240		7471	0.400	ng/ul	# 0.00
23) Perylene-d12	23.054	264		9032	0.400	ng/ul	# 0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96		641m	0.368	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152		3400	0.406	ng/ul	0.00
18) Fluoranthene-d10	18.772	212		8014	0.389	ng/ul	0.00
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	2.993	88		837	0.442	ng/ul#	36
5) Naphthalene	10.086	128		5627m	0.391	ng/ul	
7) 2-Methylnaphthalene	11.714	142		3916	0.392	ng/ul	98
8) 1-Methylnaphthalene	11.939	142		3974	0.394	ng/ul	99
10) Acenaphthylene	13.662	152		6021	0.411	ng/ul	98
11) Acenaphthene	14.013	153		4534	0.404	ng/ul	97
12) Fluorene	15.013	166		5224	0.397	ng/ul	98
14) Pentachlorophenol	16.375	266		1025	0.550	ng/ul	99
15) Phenanthrene	16.759	178		8510	0.403	ng/ul	100
16) Anthracene	16.848	178		8210	0.418	ng/ul	99
19) Fluoranthene	18.800	202		9827	0.378	ng/ul#	96
20) Pyrene	19.167	202		10626	0.393	ng/ul#	93
21) Benzo(a)anthracene	20.947	228		10656	0.411	ng/ul	98
22) Chrysene	20.999	228		10570	0.405	ng/ul	99
24) Benzo(b)fluoranthene	22.440	252		11244	0.377	ng/ul	94
25) Benzo(k)fluoranthene	22.480	252		11931	0.388	ng/ul#	93
26) Benzo(a)pyrene	22.960	252		10876	0.399	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.084	276		14413	0.391	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.104	278		11031	0.382	ng/ul#	92
29) Benzo(g,h,i)perylene	25.698	276		11436	0.394	ng/ul#	94

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

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