

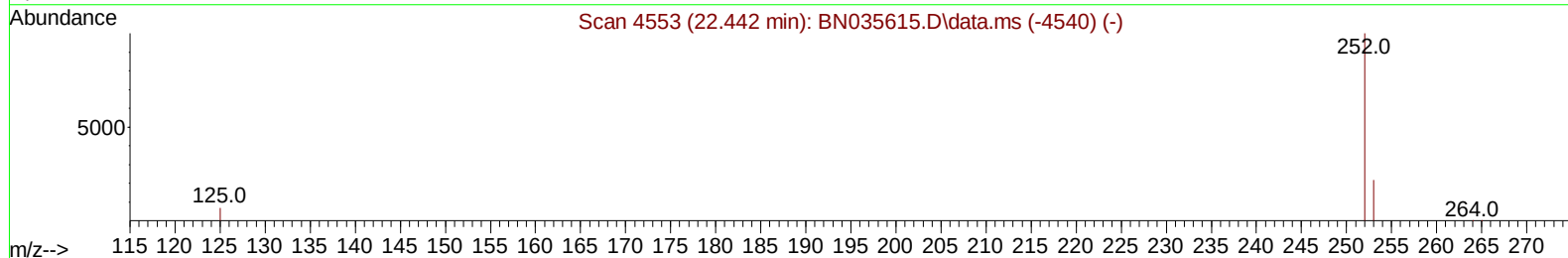
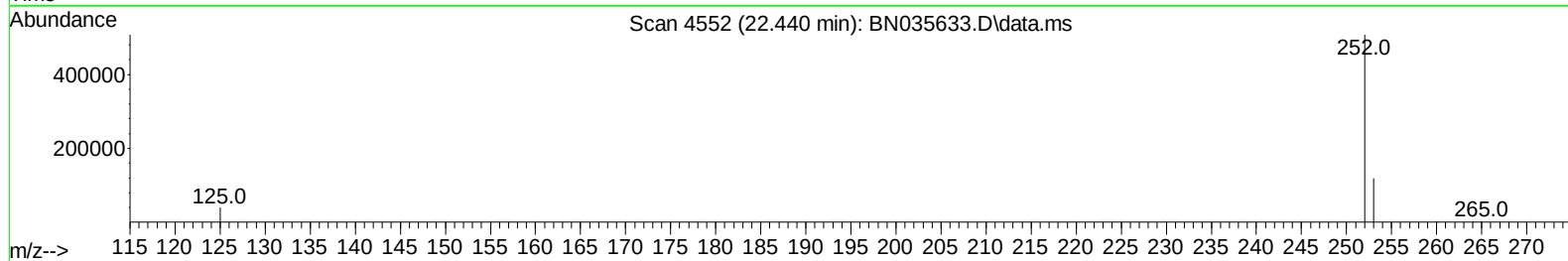
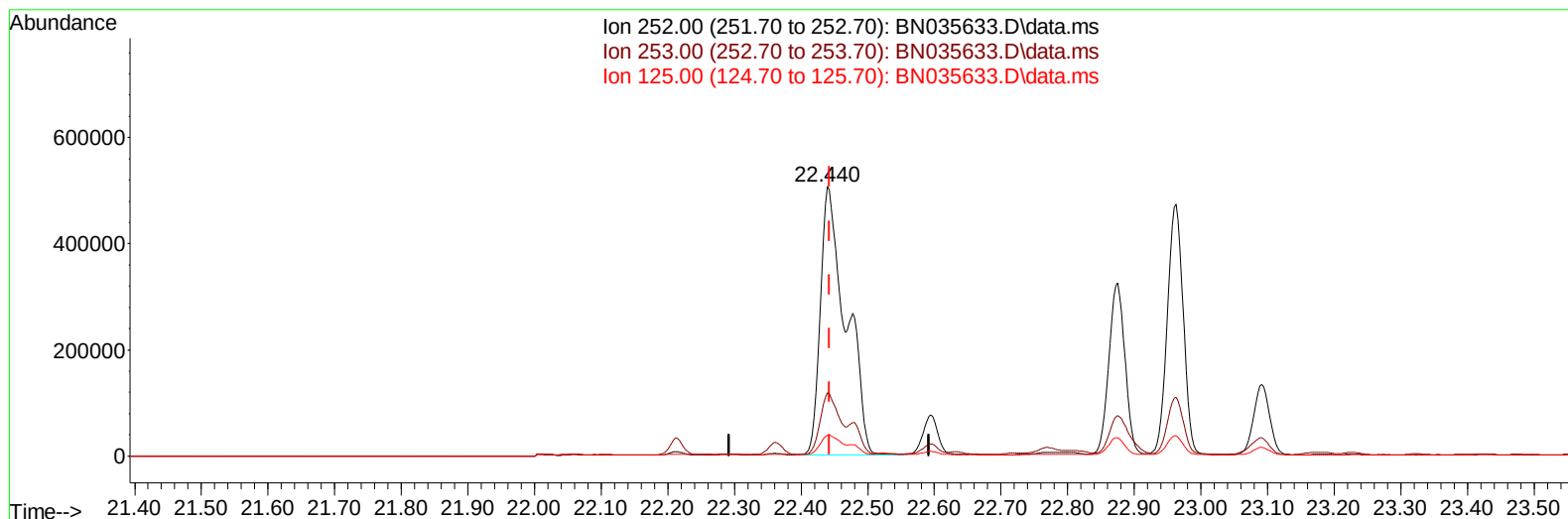
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035633.D
Acq On : 17 Dec 2024 01:24
Operator : RC/JU
Sample : P5232-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28T1

Manual IntegrationsAPPROVED

Quant Time: Dec 17 01:48:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024



TIC: BN035633.D\data.ms

(24) Benzo(b)fluoranthene

22.440min (-0.003) 40.15 ng/u1

response 1349028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.37
125.00	18.80	7.76
0.00	0.00	0.00

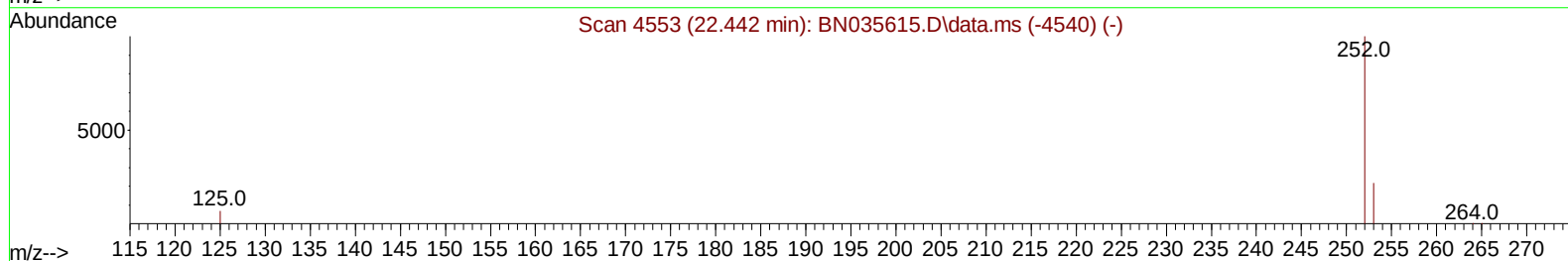
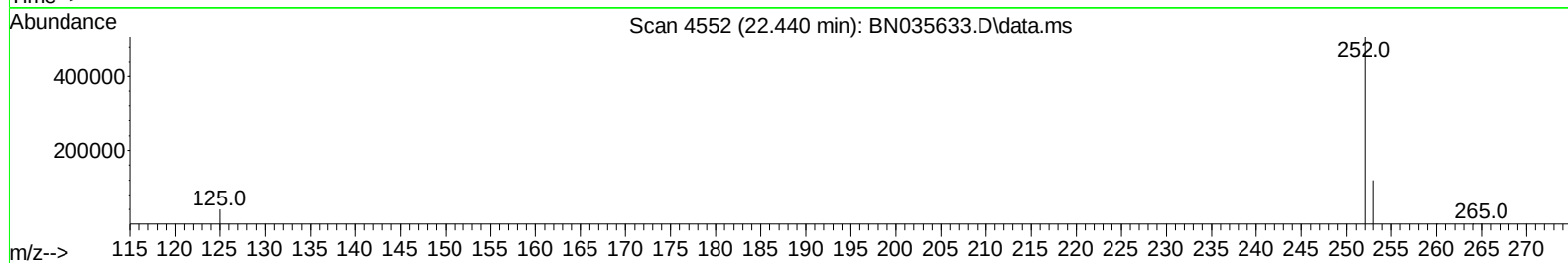
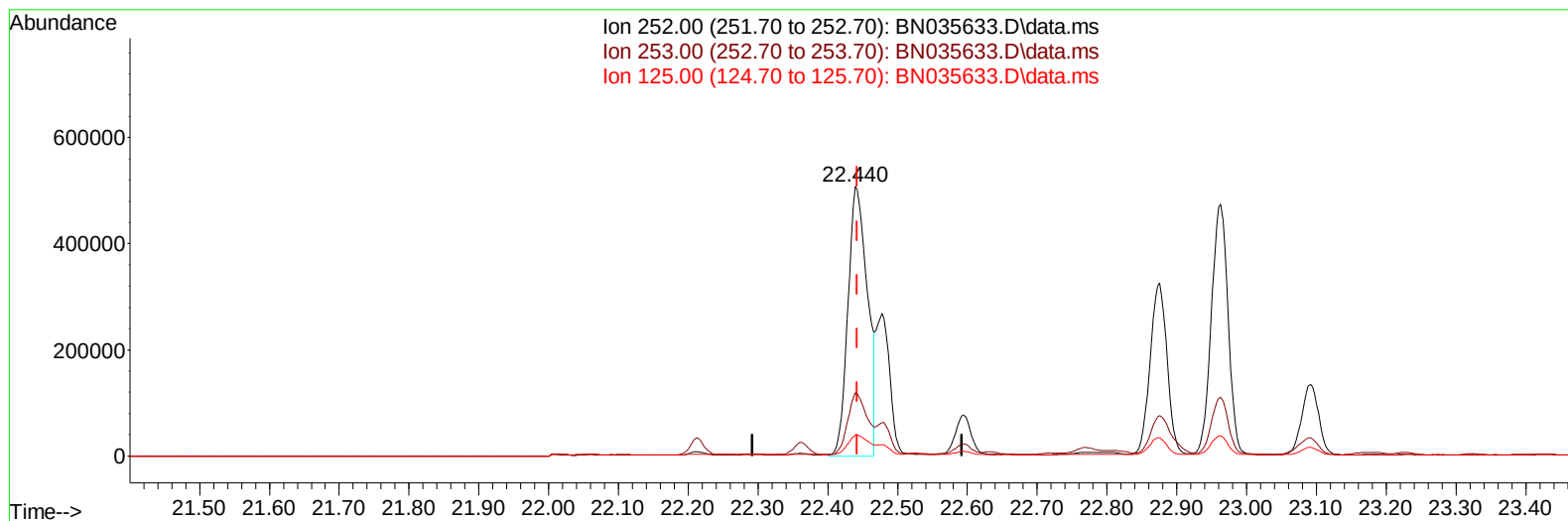
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(24) Benzo(b)fluoranthene

22.440min (-0.003) 29.45 ng/u1 m

response 989573

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	23.37
125.00	18.80	7.76
0.00	0.00	0.00

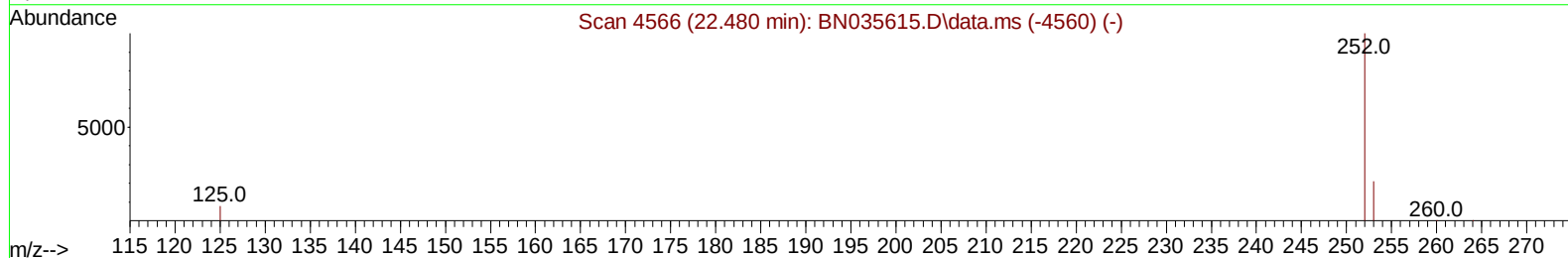
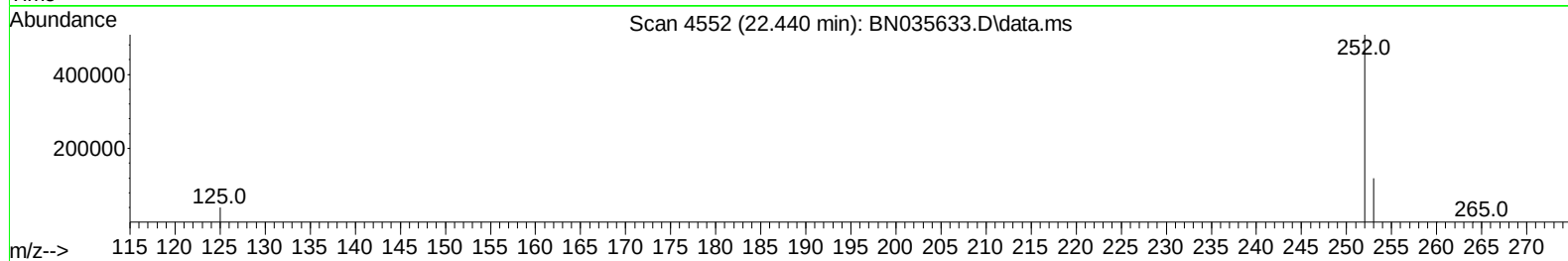
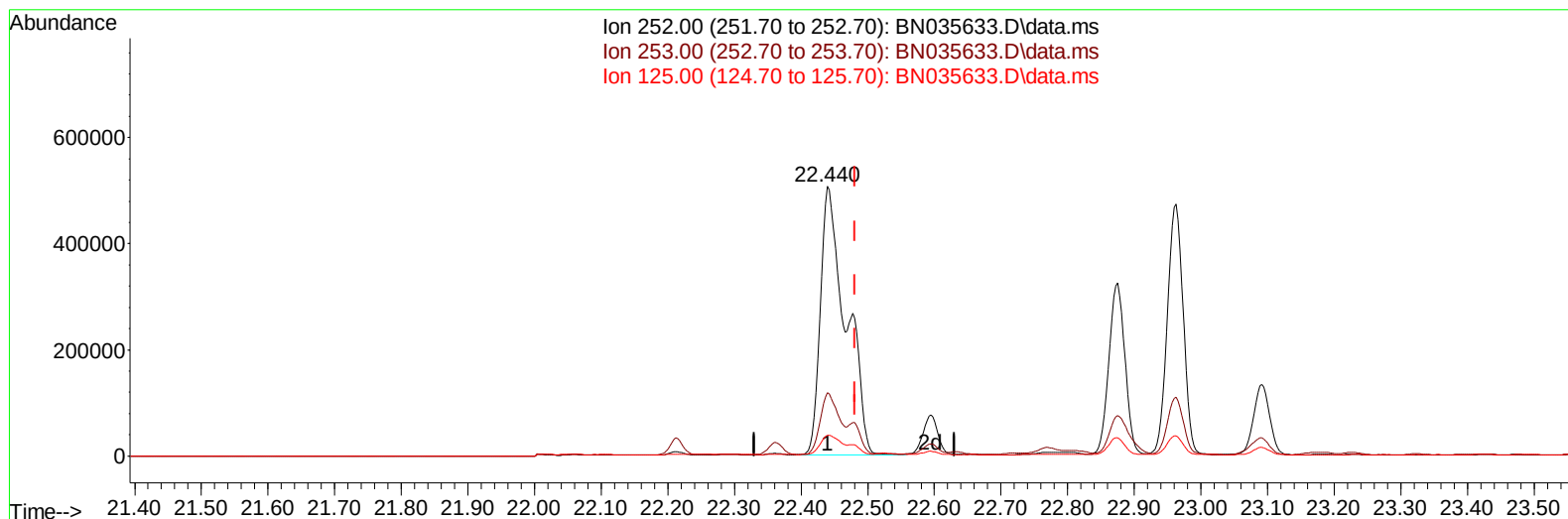
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(25) Benzo(k)fluoranthene

22.440min (-0.041) 36.29 ng/u1

response 1349028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	23.37
125.00	19.10	7.76#
0.00	0.00	0.00

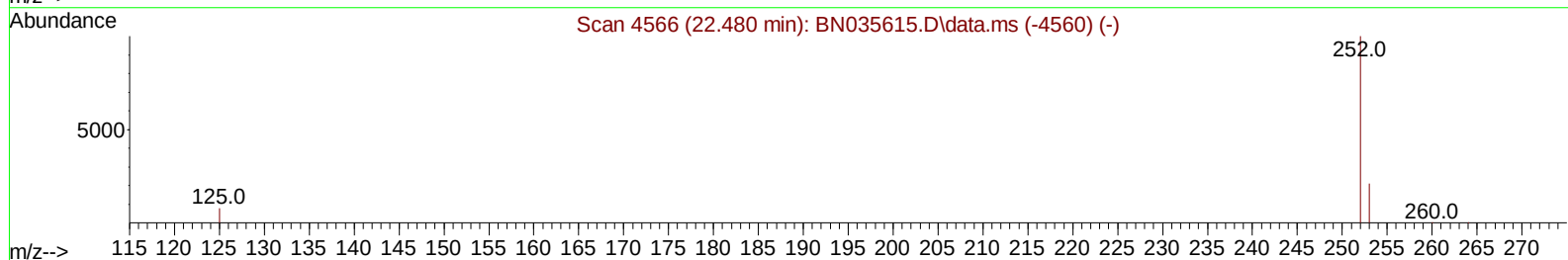
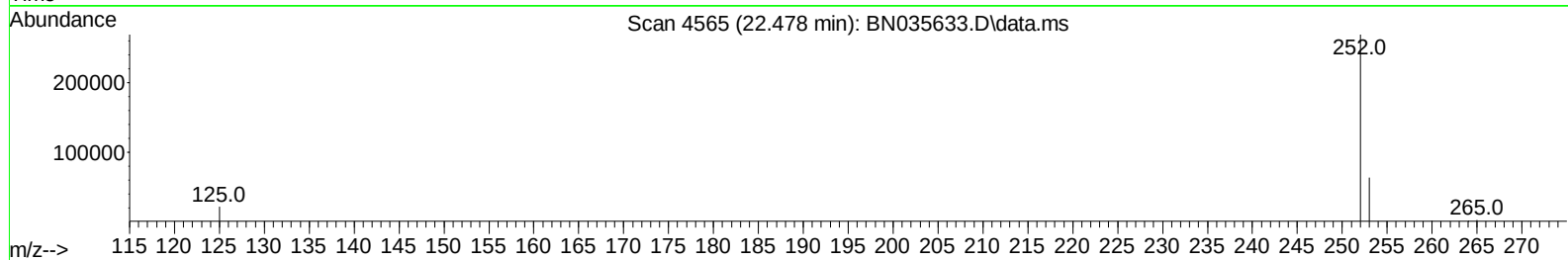
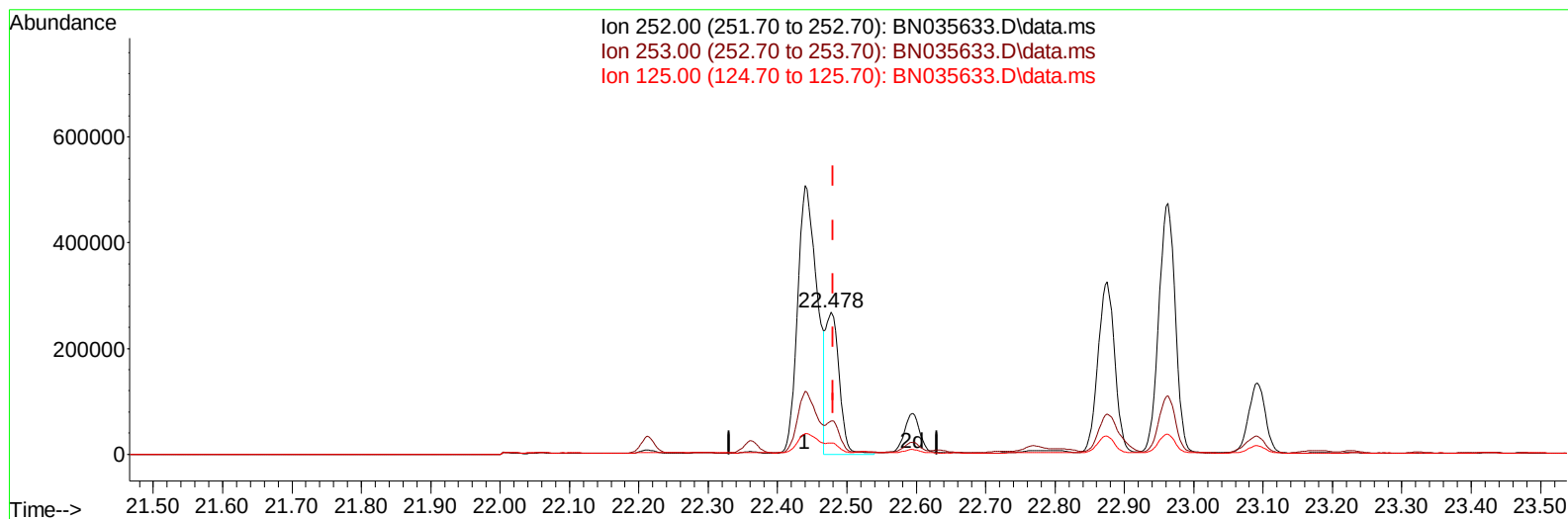
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(25) Benzo(k)fluoranthene

22.478min (-0.003) 10.02 ng/ul m

response 372586

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	23.61
125.00	19.10	7.98#
0.00	0.00	0.00

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2388	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7083	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	5057	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	10614	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.961	240	8197	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	11403	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	7185	3.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2278	0.226	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	5262	0.220	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.075	128	25394	1.462	ng/ul	97
7) 2-Methylnaphthalene	11.708	142	39729	3.397	ng/ul	99
8) 1-Methylnaphthalene	11.934	142	12283	1.013	ng/ul	99
10) Acenaphthylene	13.657	152	15777	0.805	ng/ul	98
11) Acenaphthene	14.009	153	8806	0.595	ng/ul	99
12) Fluorene	15.013	166	5631	0.327	ng/ul#	94
14) Pentachlorophenol	16.380	266	60	0.022	ng/ul	93
15) Phenanthrene	16.755	178	122095	4.596	ng/ul	98
16) Anthracene	16.848	178	34336	1.383	ng/ul	99
19) Fluoranthene	18.800	202	457394	15.602	ng/ul	97
20) Pyrene	19.167	202	521510	16.147	ng/ul	96
21) Benzo(a)anthracene	20.944	228	469510	17.269	ng/ul	100
22) Chrysene	20.996	228	551038	19.534	ng/ul	97
24) Benzo(b)fluoranthene	22.440	252	989573m	29.449	ng/ul	
25) Benzo(k)fluoranthene	22.478	252	372586m	10.024	ng/ul	
26) Benzo(a)pyrene	22.963	252	785415	24.133	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.081	276	629157	15.880	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.091	278	157557	5.208	ng/ul#	88
29) Benzo(g,h,i)perylene	25.701	276	667270	20.987	ng/ul#	89

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

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