

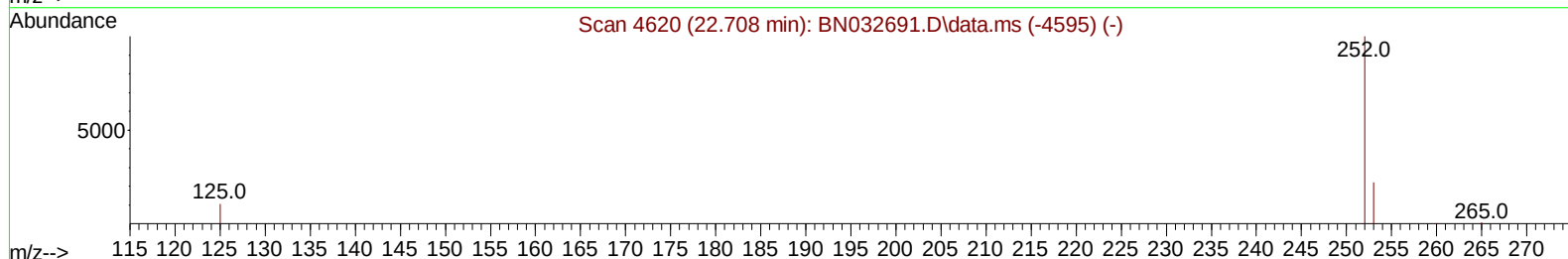
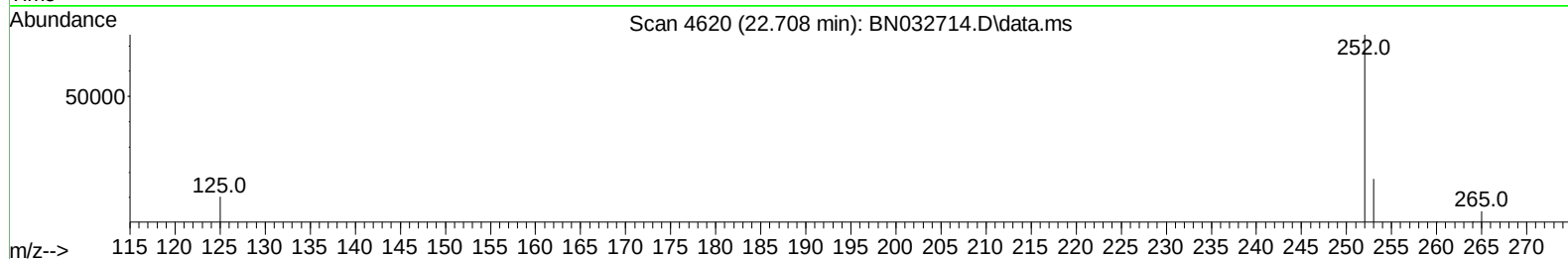
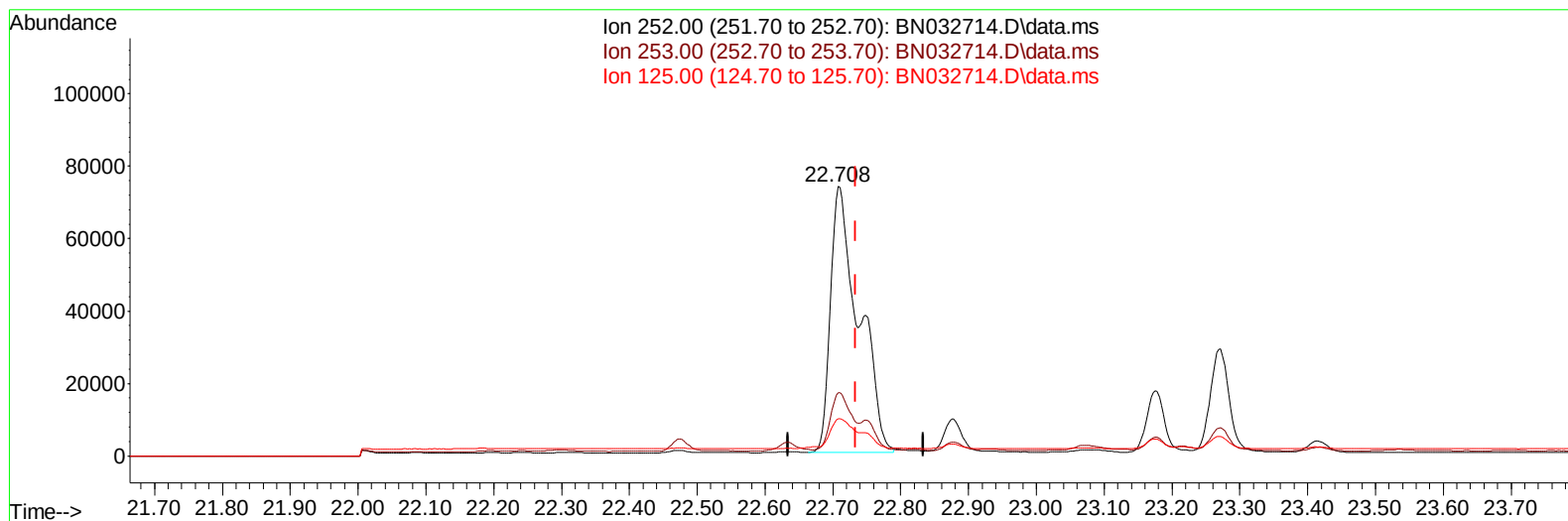
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032714.D
Acq On : 13 Jul 2024 17:33
Operator : MA/JU
Sample : P3087-06DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB1DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:58:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032714.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 3.31 ng/u1

response 212925

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.49
125.00	18.00	13.81
0.00	0.00	0.00

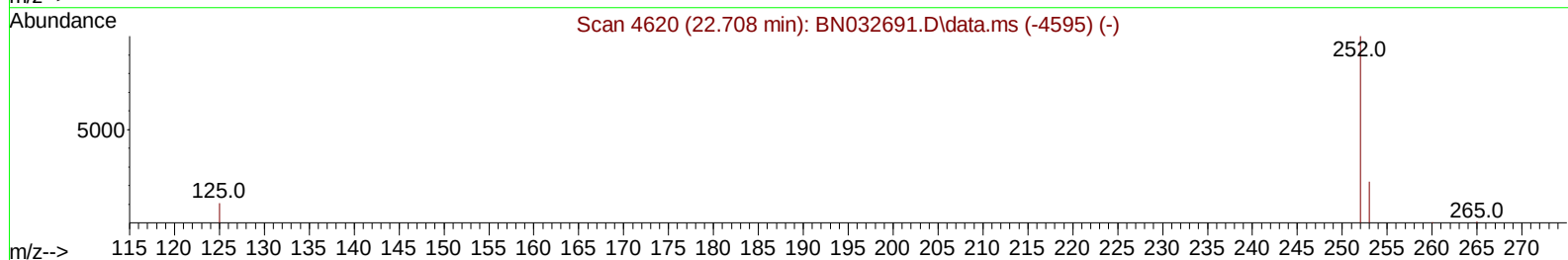
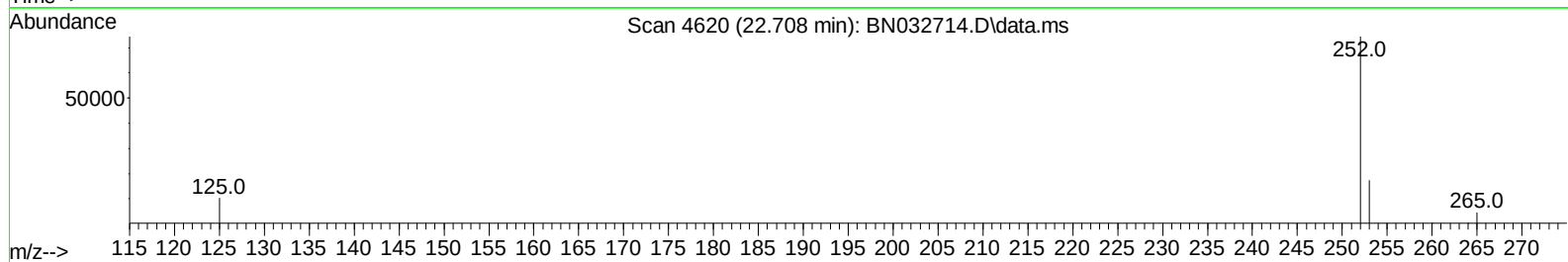
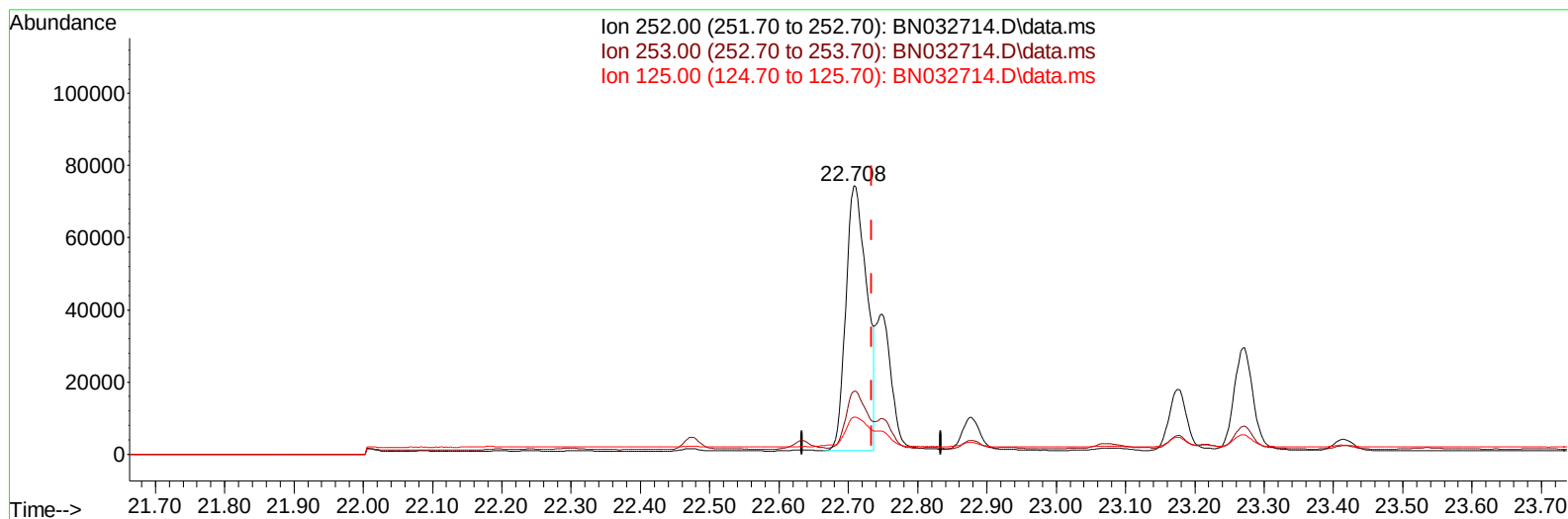
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ALS Vial : 55 Sample Multiplier: 1

Instrument :
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TIC: BN032714.D\data.ms

(24) Benzo(b)fluoranthene

22.708min (-0.026) 2.41 ng/ul m

response 154945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.49
125.00	18.00	13.81
0.00	0.00	0.00

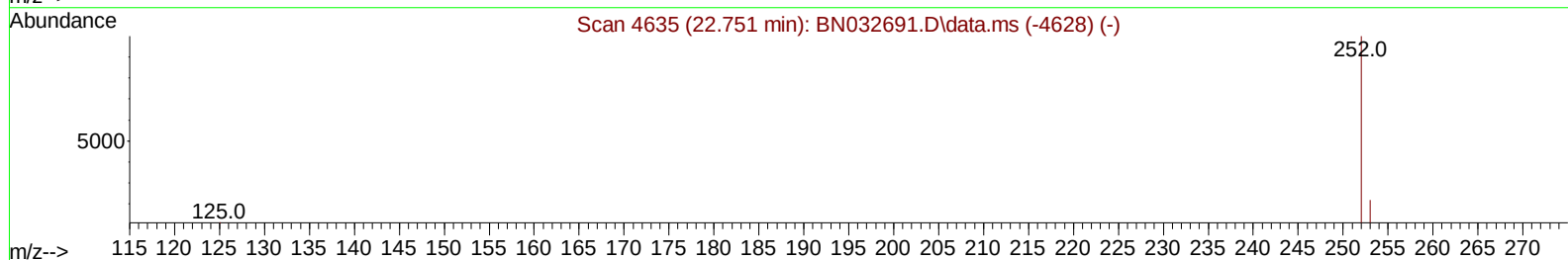
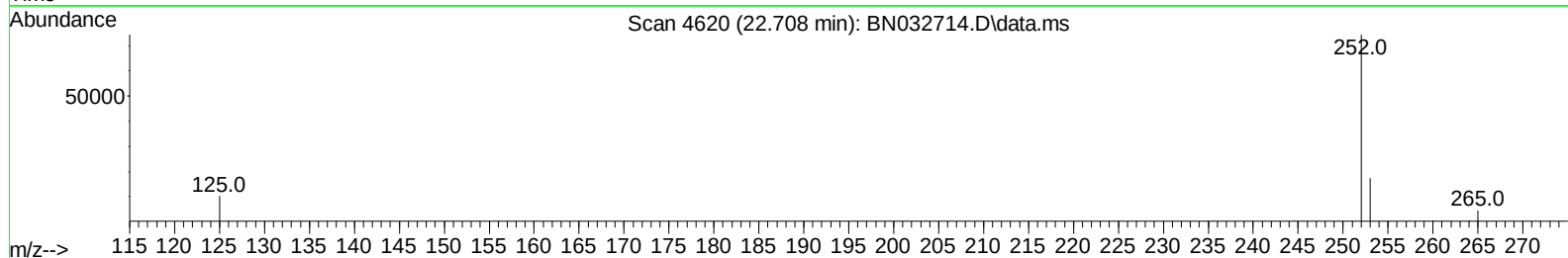
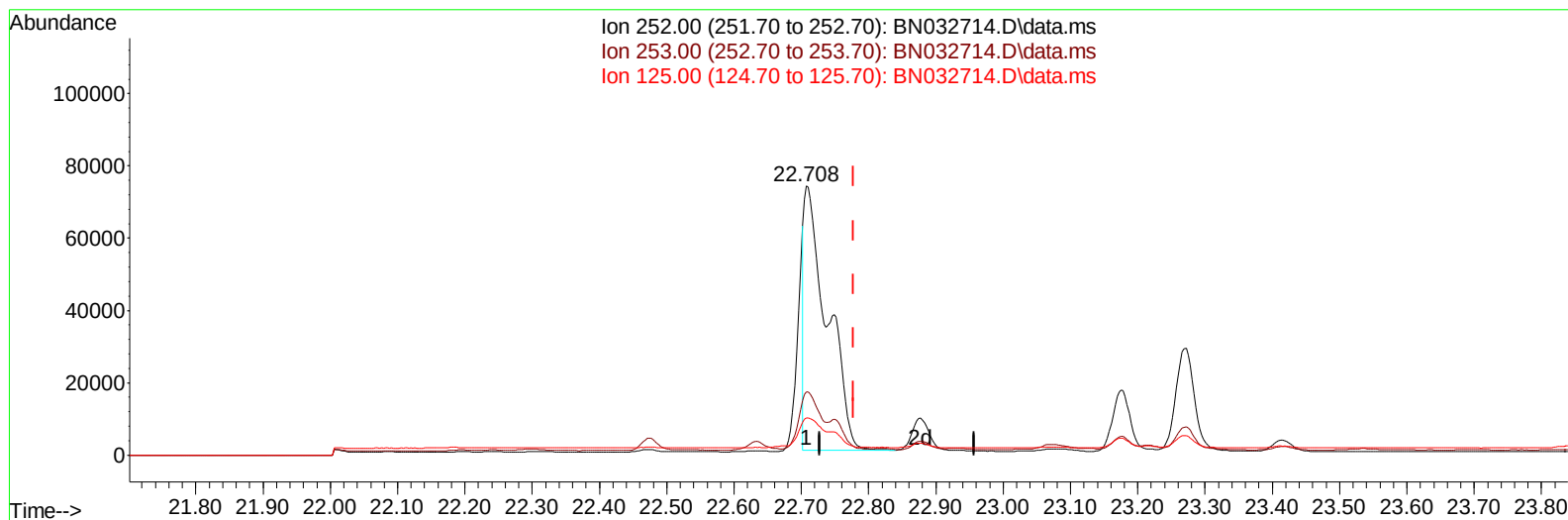
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Operator : MA/JU
Sample : P3087-06DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB1DL

Manual IntegrationsAPPROVED

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TIC: BN032714.D\data.ms

(25) Benzo(k)fluoranthene

22.708min (-0.070) 2.21 ng/u1

response 172970

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	23.49
125.00	18.50	13.81#
0.00	0.00	0.00

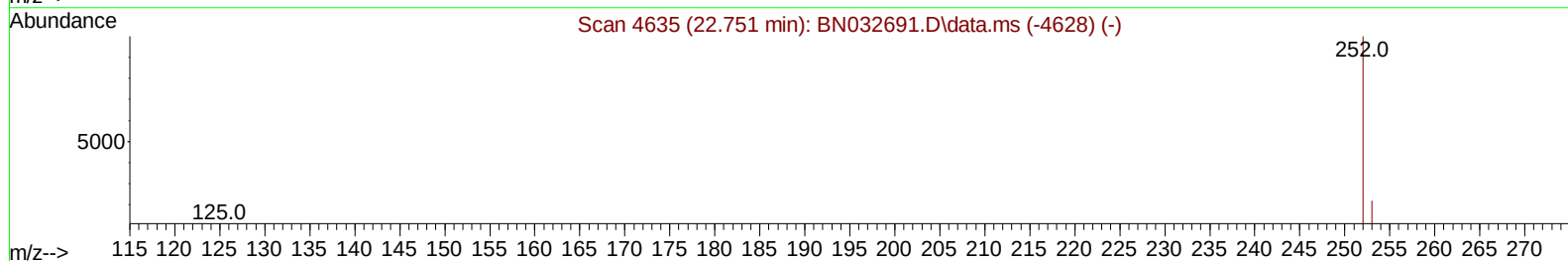
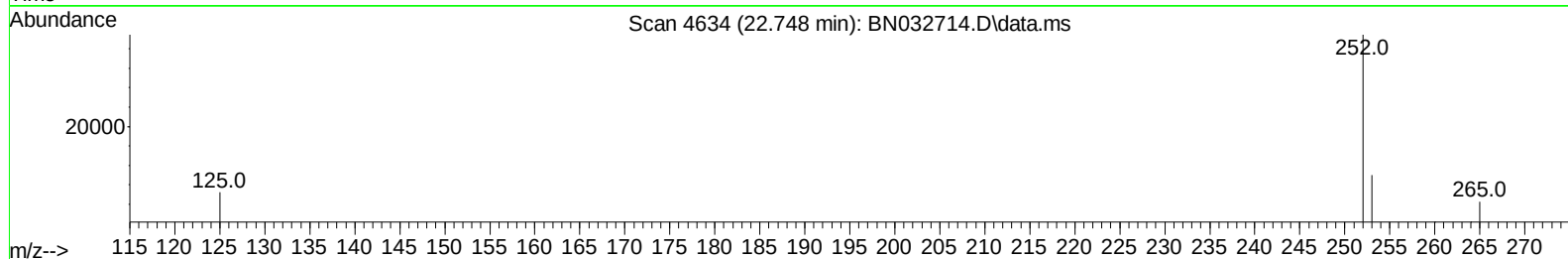
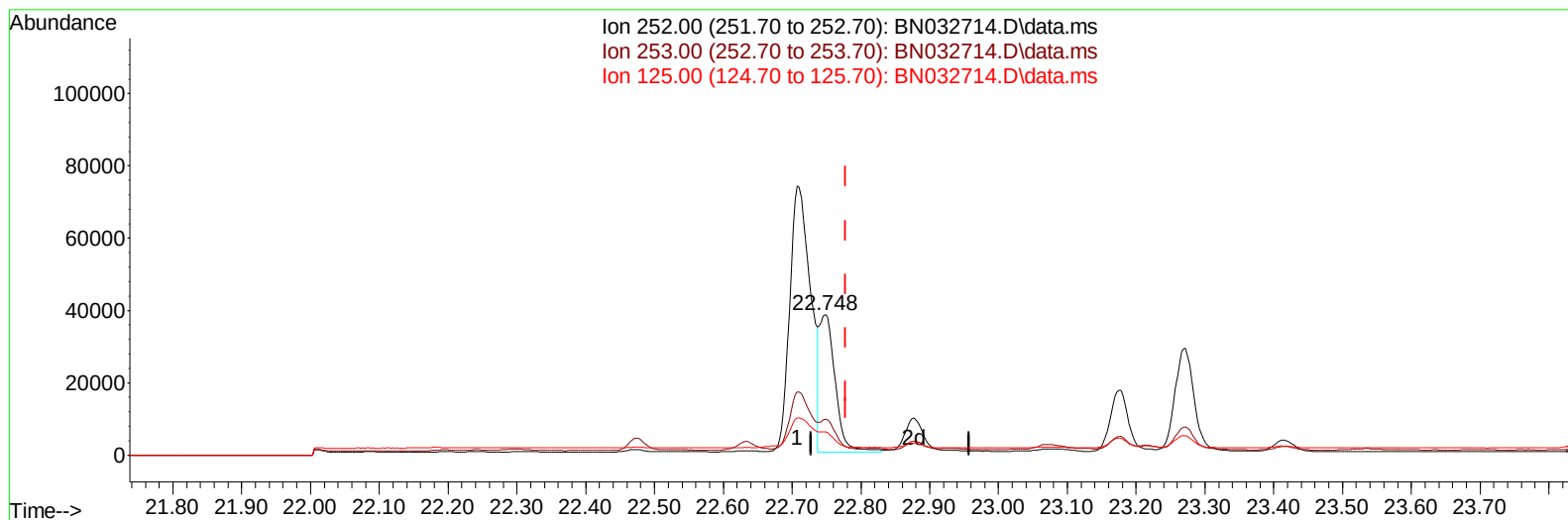
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Sample : P3087-06DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CB1DL

Manual IntegrationsAPPROVED

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TIC: BN032714.D\data.ms

(25) Benzo(k)fluoranthene

22.748min (-0.029) 0.77 ng/ul m

response 60429

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.47
125.00	18.50	16.47
0.00	0.00	0.00

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 Sample : P3087-06DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CB1DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5729	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	16367	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.198	164	8336	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.957	188	15796	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	14994	0.400	ng/ul	-0.02
23) Perylene-d12	23.365	264	18229	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	5491	0.798	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.933	152	1180	0.048	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	2346	0.048	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.371	128	1804	0.041	ng/ul#	83
7) 2-Methylnaphthalene	12.010	142	582	0.021	ng/ul	99
10) Acenaphthylene	13.920	152	4613	0.137	ng/ul	95
11) Acenaphthene	14.262	153	2830	0.102	ng/ul	99
12) Fluorene	15.257	166	3463	0.109	ng/ul	98
15) Phenanthrene	16.995	178	91042	2.116	ng/ul	99
16) Anthracene	17.092	178	16539	0.471	ng/ul	98
19) Fluoranthene	19.027	202	234228	3.842	ng/ul	98
20) Pyrene	19.394	202	160181	2.538	ng/ul	97
21) Benzo(a)anthracene	21.153	228	96100	2.013	ng/ul	98
22) Chrysene	21.206	228	114089	1.652	ng/ul	98
24) Benzo(b)fluoranthene	22.708	252	154945m	2.409	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	60429m	0.771	ng/ul	
26) Benzo(a)pyrene	23.272	252	55160	0.991	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.576	276	54059	0.717	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.576	278	18020	0.308	ng/ul#	86
29) Benzo(g,h,i)perylene	26.257	276	8199	0.130	ng/ul#	73

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

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