

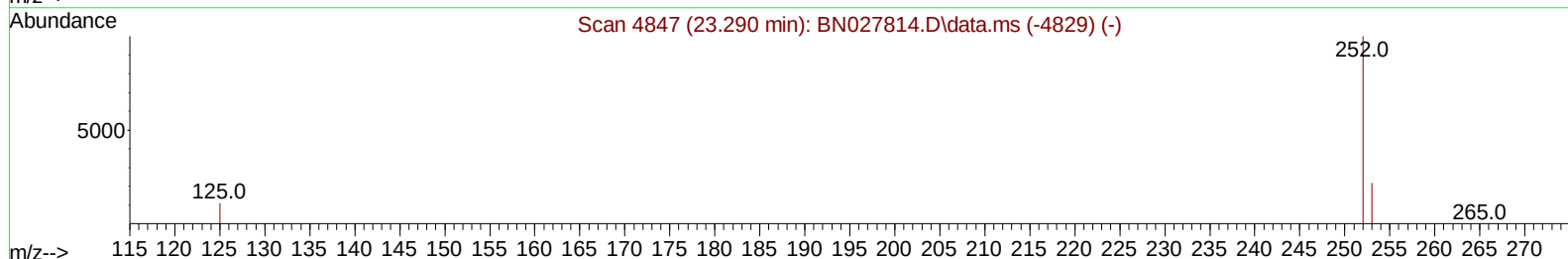
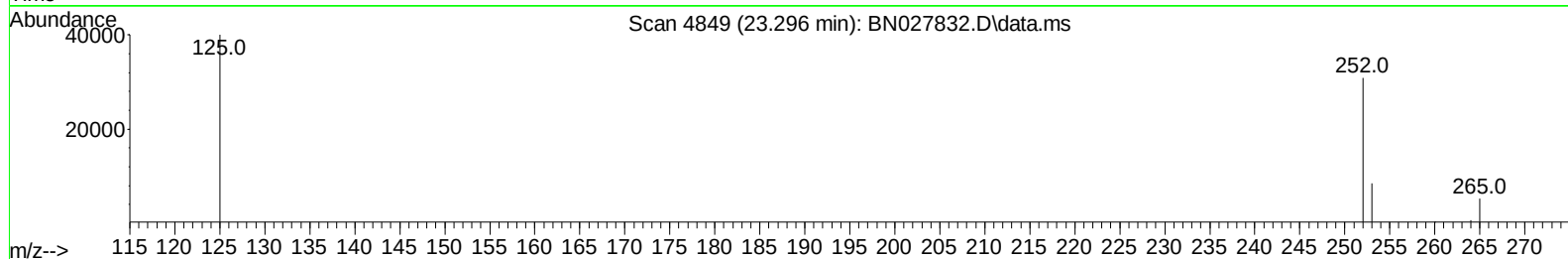
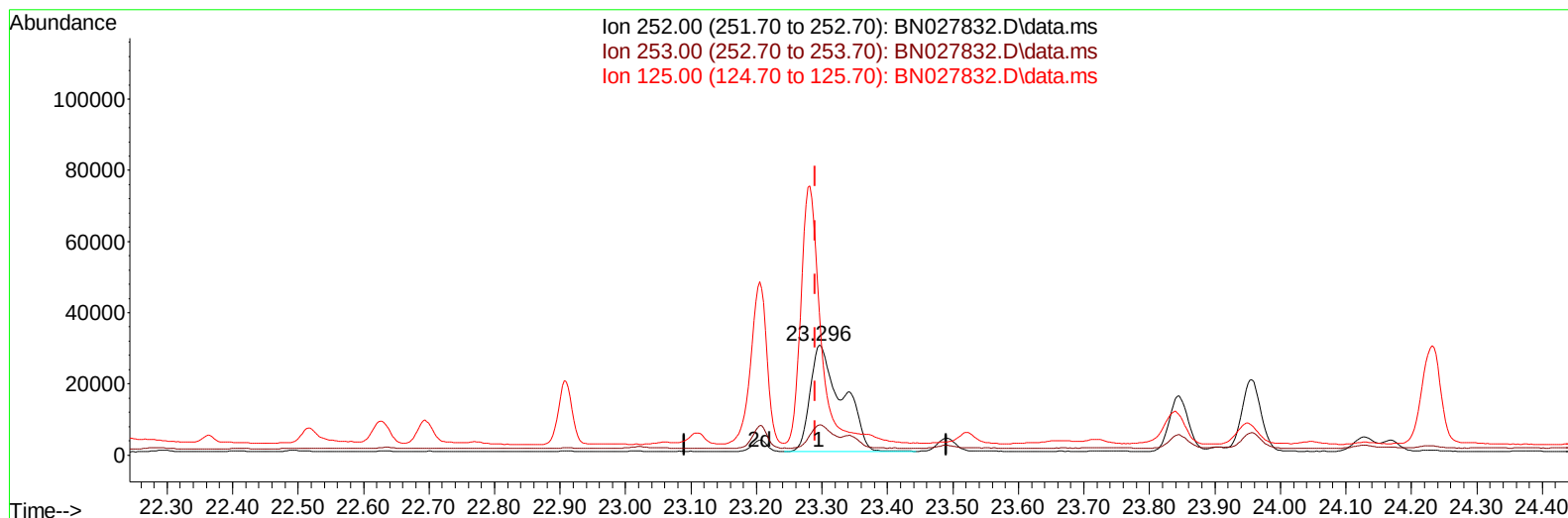
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
 Data File : BN027832.D
 Acq On : 22 Sep 2023 19:42
 Operator : MA/JU
 Sample : 04387-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB1

Manual IntegrationsAPPROVED

Quant Time: Sep 23 03:49:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 03:58:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2023
 Supervised By :mohammad ahmed 09/25/2023



TIC: BN027832.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 1.05 ng/u1

response 101622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.37
125.00	15.70	129.49#
0.00	0.00	0.00

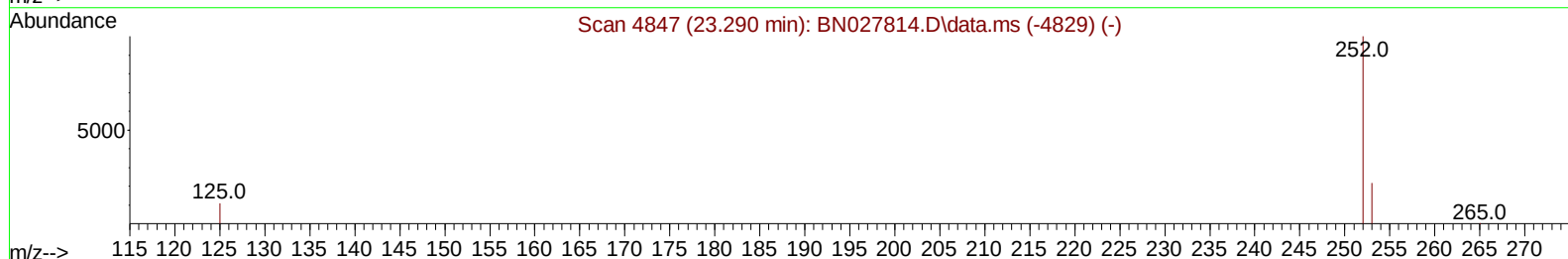
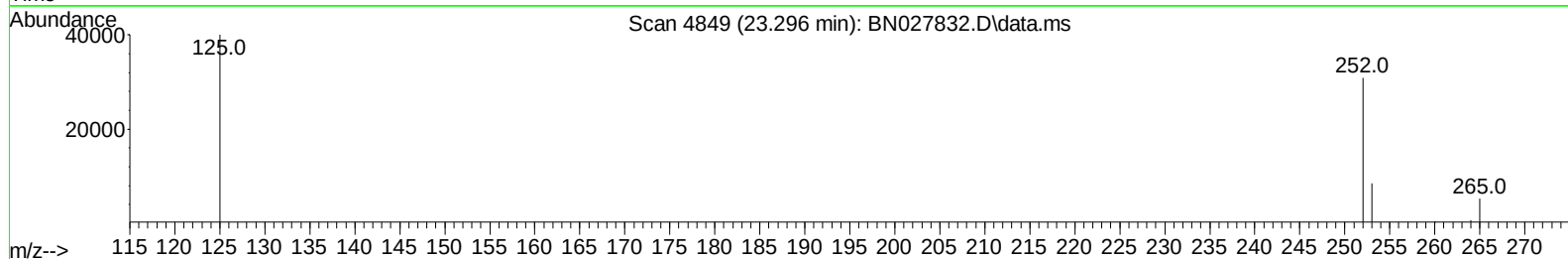
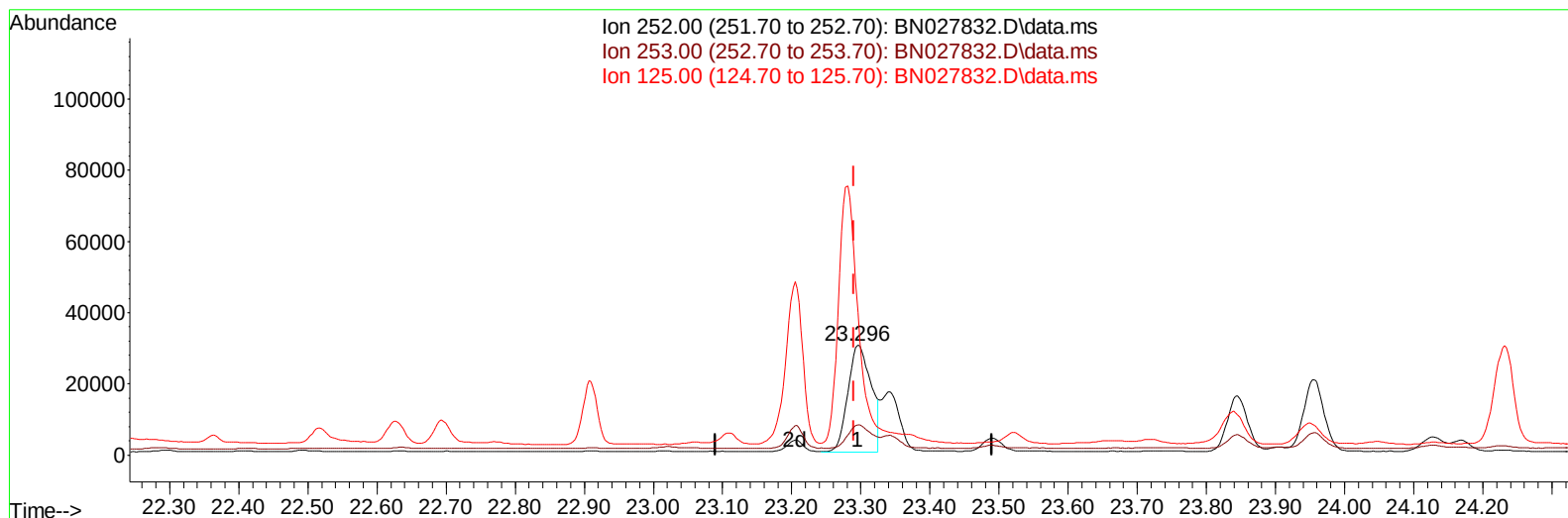
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TIC: BN027832.D\data.ms

(24) Benzo(b)fluoranthene

23.296min (+ 0.006) 0.73 ng/ul m

response 70214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	27.37
125.00	15.70	129.49#
0.00	0.00	0.00

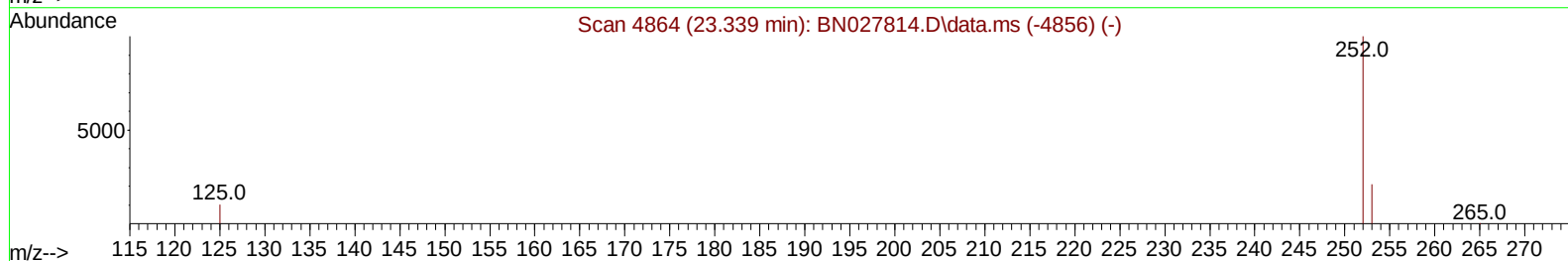
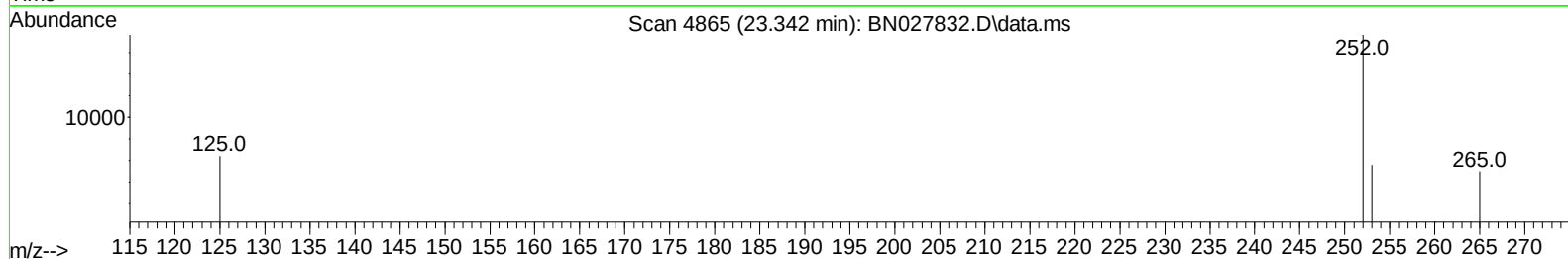
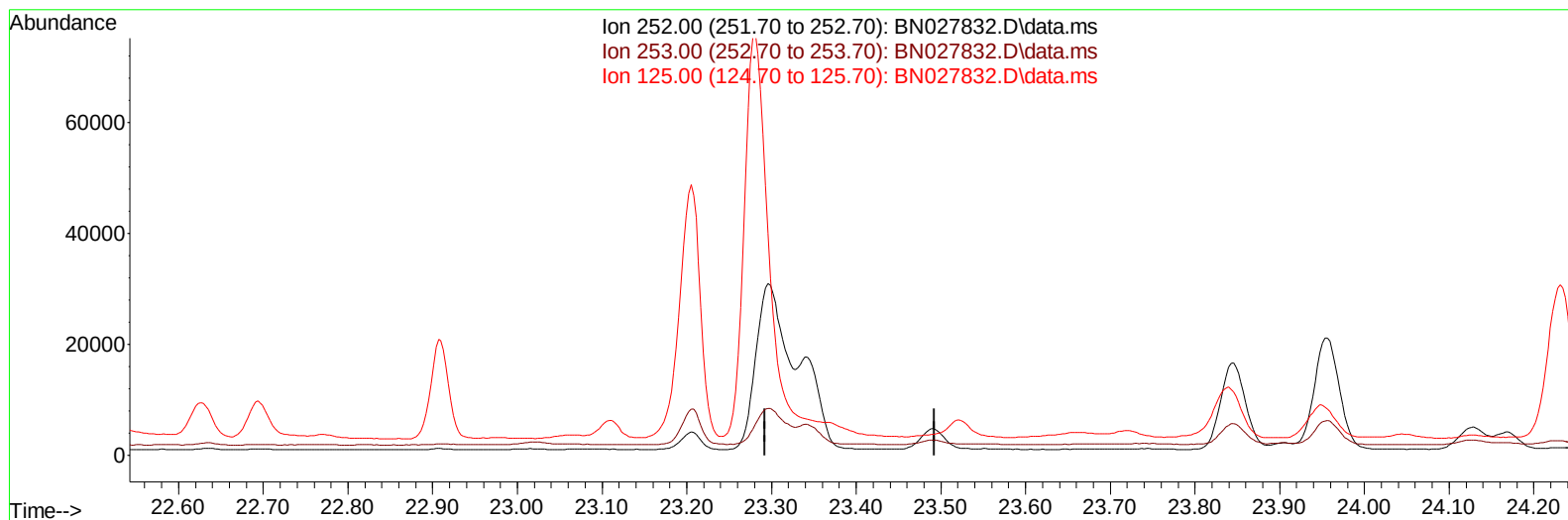
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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN027832.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

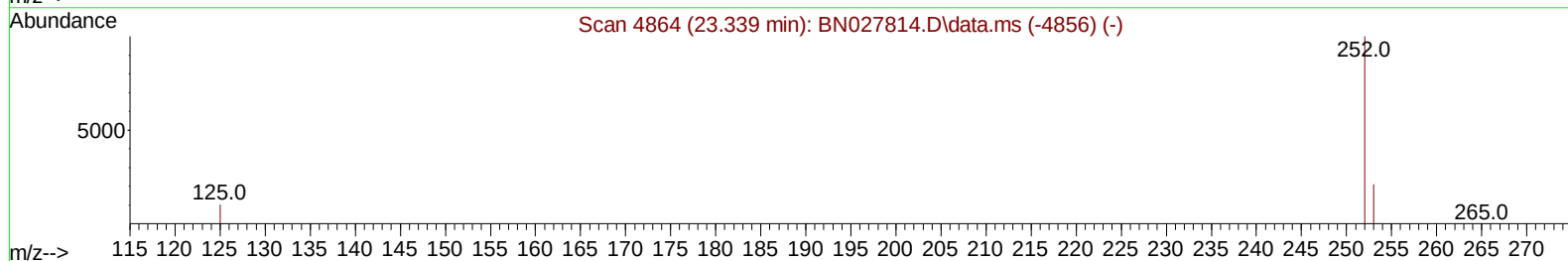
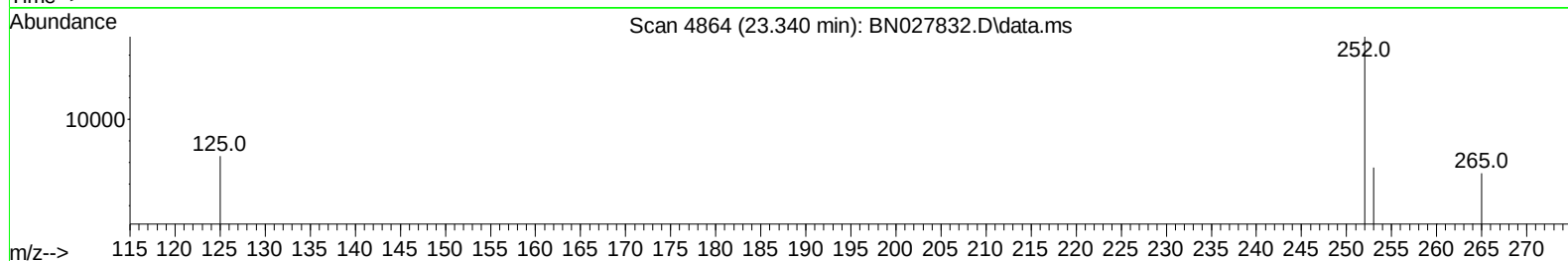
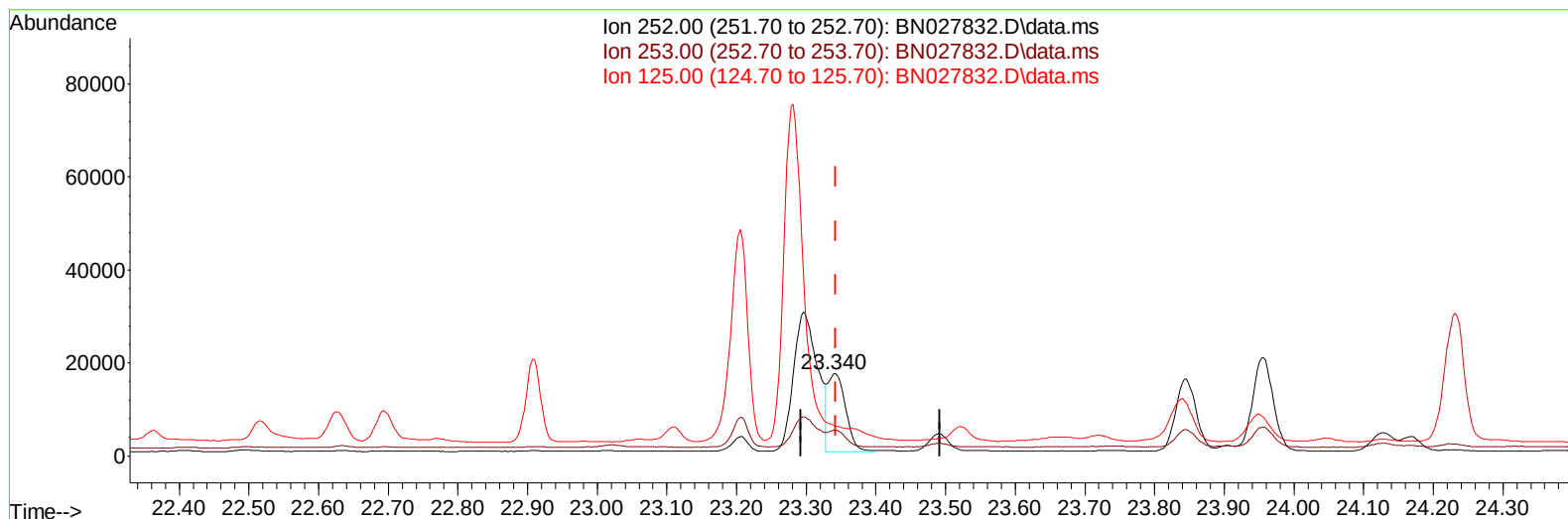
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 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN027832.D\data.ms

(25) Benzo(k)fluoranthene

23.340min (-0.003) 0.31 ng/ul m

response 29326

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	31.20#
125.00	15.80	37.32#
0.00	0.00	0.00

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 Sample : 04387-06
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	7099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	23869	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	14407	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	32872	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	24257	0.400	ng/ul	# 0.00
23) Perylene-d12	24.070	264	21635	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	15270	1.708	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	9553	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	24421	0.330	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.872	128	6184	0.091	ng/ul#	95
7) 2-Methylnaphthalene	12.473	142	5687	0.131	ng/ul	99
8) 1-Methylnaphthalene	12.692	142	4809	0.108	ng/ul	99
10) Acenaphthylene	14.370	152	4449	0.071	ng/ul#	92
11) Acenaphthene	14.703	153	1417	0.026	ng/ul#	88
12) Fluorene	15.688	166	1823	0.028	ng/ul#	91
14) Pentachlorophenol	17.025	266	292	0.038	ng/ul#	75
15) Phenanthrene	17.434	178	48540	0.470	ng/ul	99
16) Anthracene	17.527	178	6874	0.079	ng/ul#	90
19) Fluoranthene	19.445	202	115297	1.175	ng/ul	100
20) Pyrene	19.813	202	97038	0.960	ng/ul	97
21) Benzo(a)anthracene	21.554	228	43483	0.463	ng/ul	97
22) Chrysene	21.612	228	54250	0.559	ng/ul	98
24) Benzo(b)fluoranthene	23.296	252	70214m	0.728	ng/ul	
25) Benzo(k)fluoranthene	23.340	252	29326m	0.314	ng/ul	
26) Benzo(a)pyrene	23.956	252	41879	0.540	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.696	276	40293	0.405	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.720	278	12022	0.150	ng/ul#	1
29) Benzo(g,h,i)perylene	27.525	276	42114	0.499	ng/ul#	76

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

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