

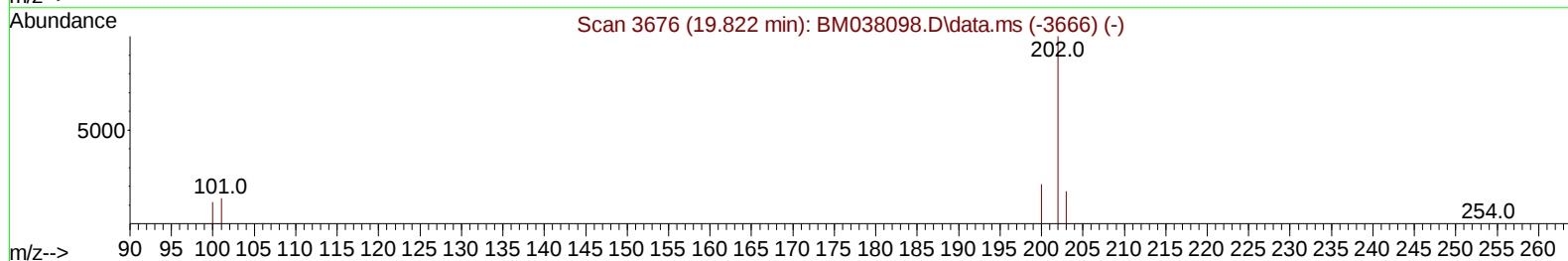
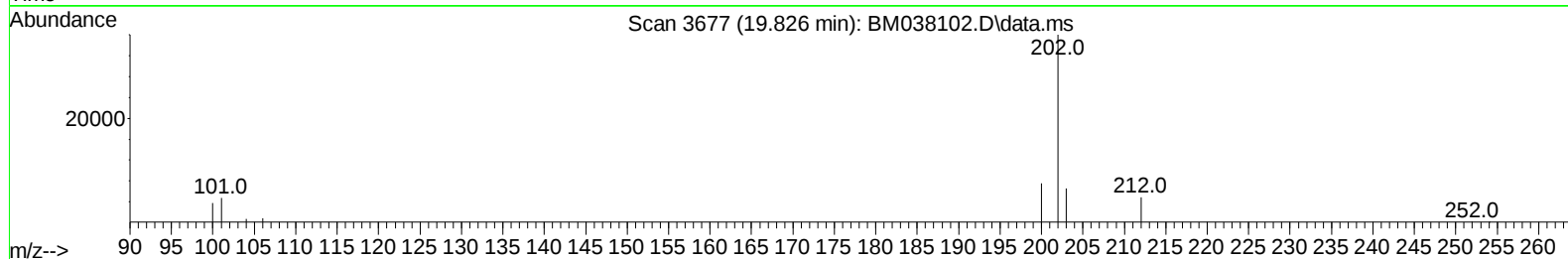
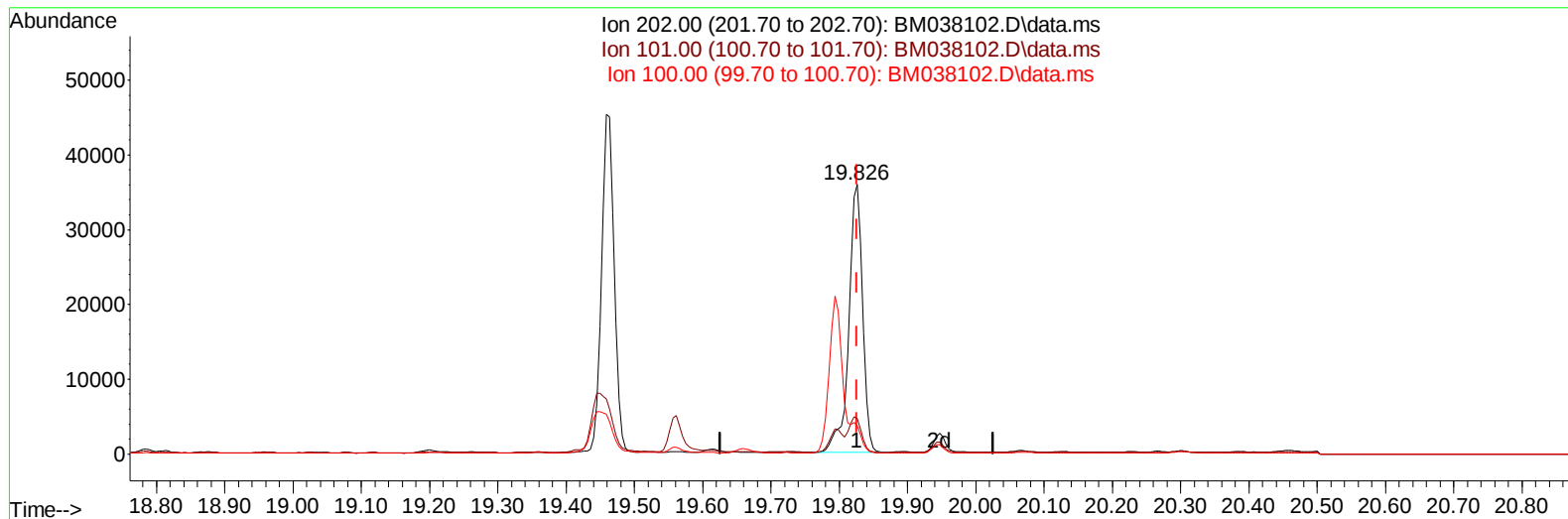
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038102.D
Acq On : 19 Dec 2022 14:51
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXV8

Manual IntegrationsAPPROVED

Quant Time: Dec 19 15:26:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2022
Supervised By :mohammad ahmed 12/20/2022



TIC: BM038102.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.58 ng/u1

response 50426

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.03
100.00	12.20	10.59
0.00	0.00	0.00

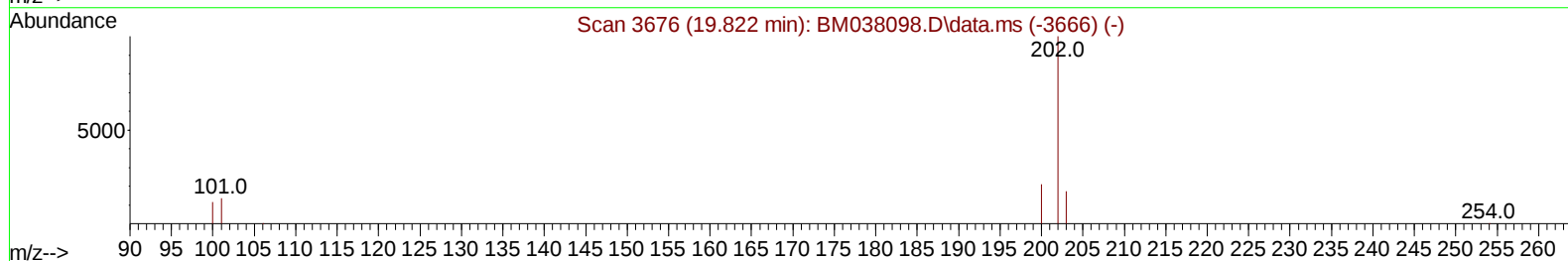
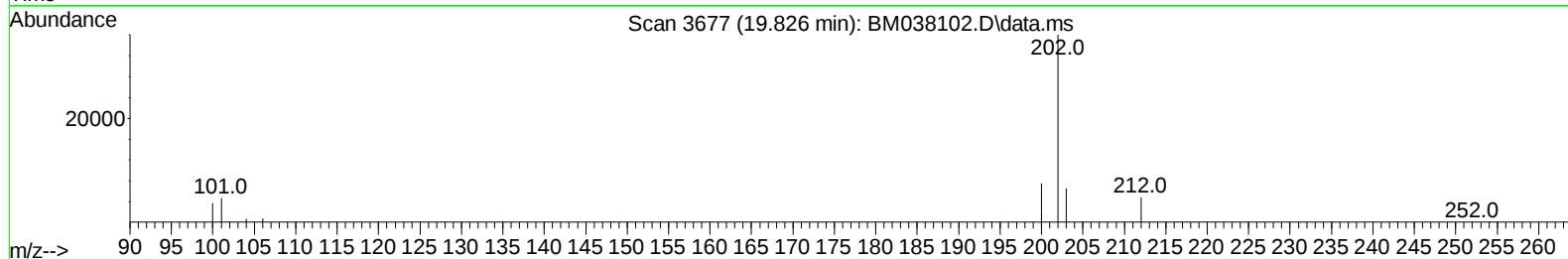
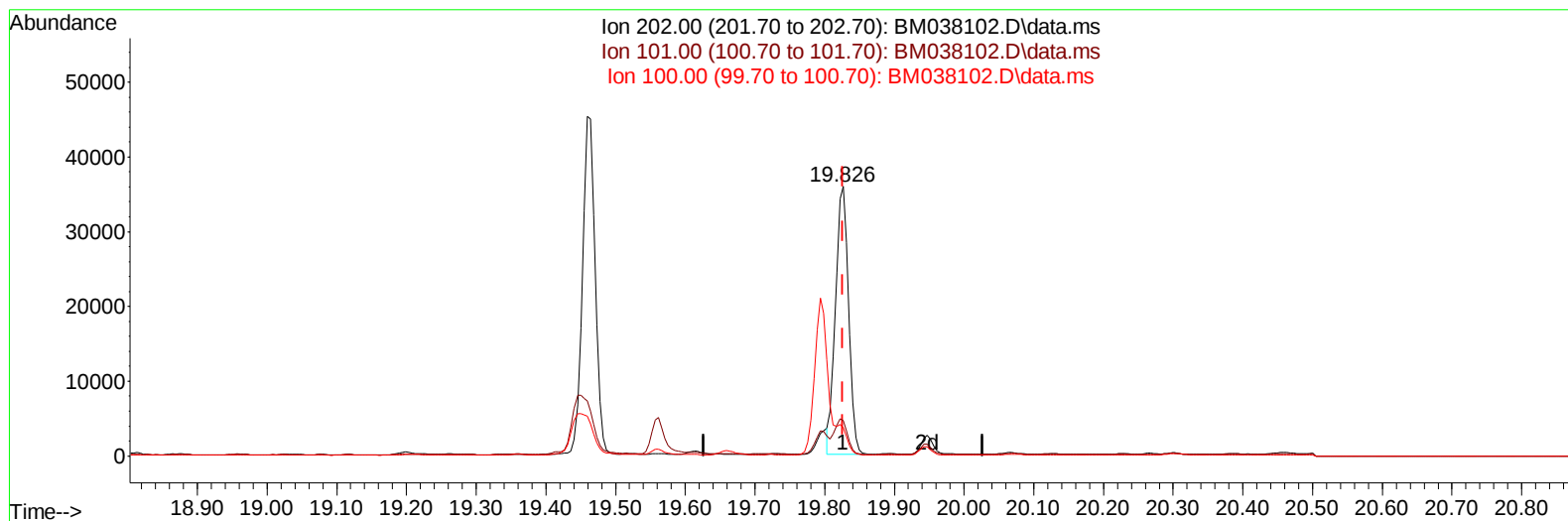
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TIC: BM038102.D\data.ms

(20) Pyrene

19.826min (+ 0.000) 0.53 ng/ul m

response 46805

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.10	13.03
100.00	12.20	10.59
0.00	0.00	0.00

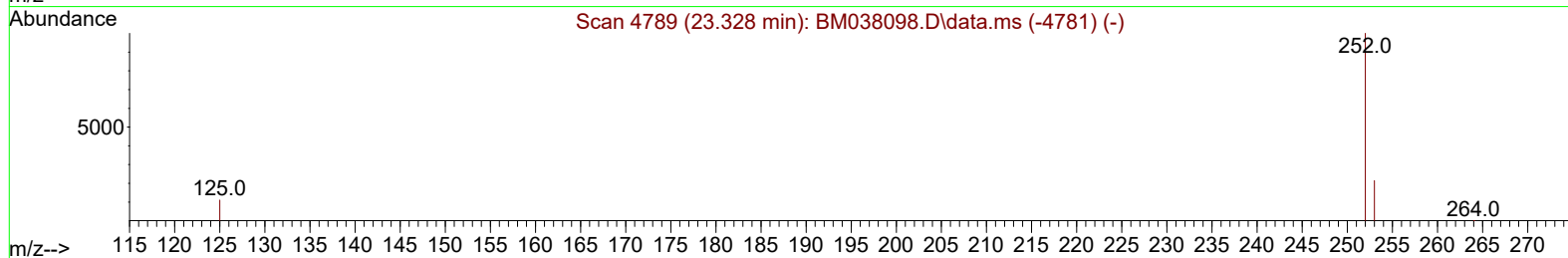
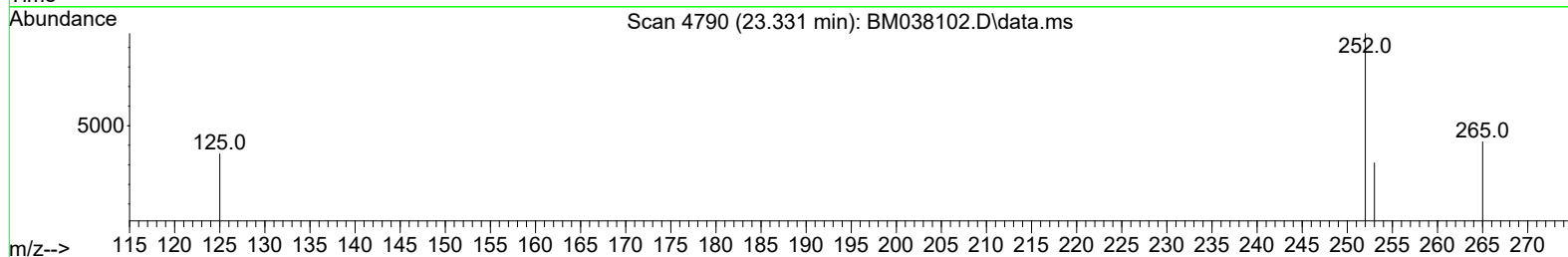
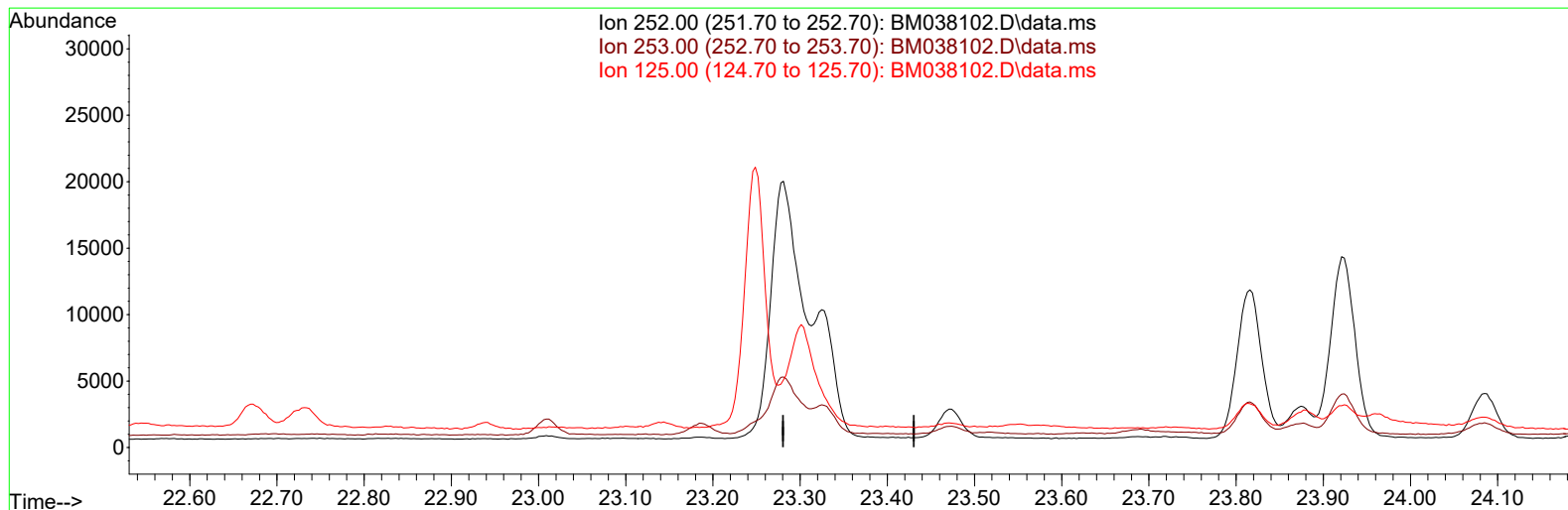
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Manual IntegrationsAPPROVED

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TIC: BM038102.D\data.ms

(25) Benzo(k)fluoranthene

23.330min (-23.330) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.00	0.00#
125.00	21.40	0.00#
0.00	0.00	0.00

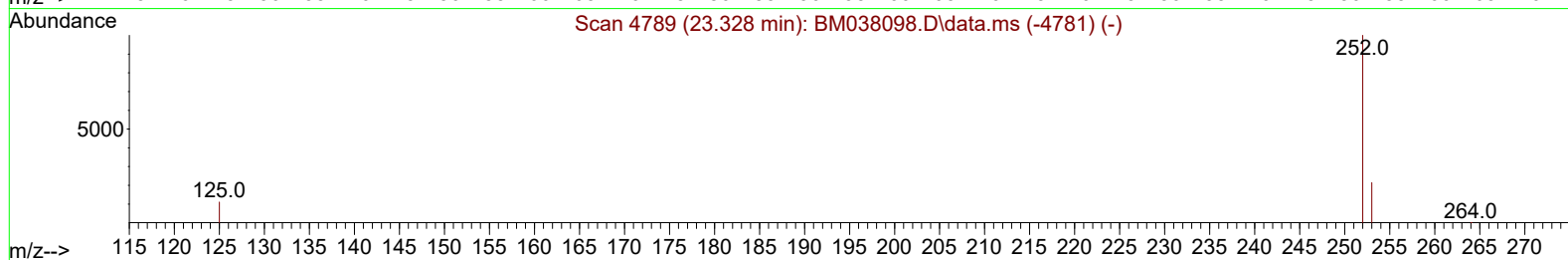
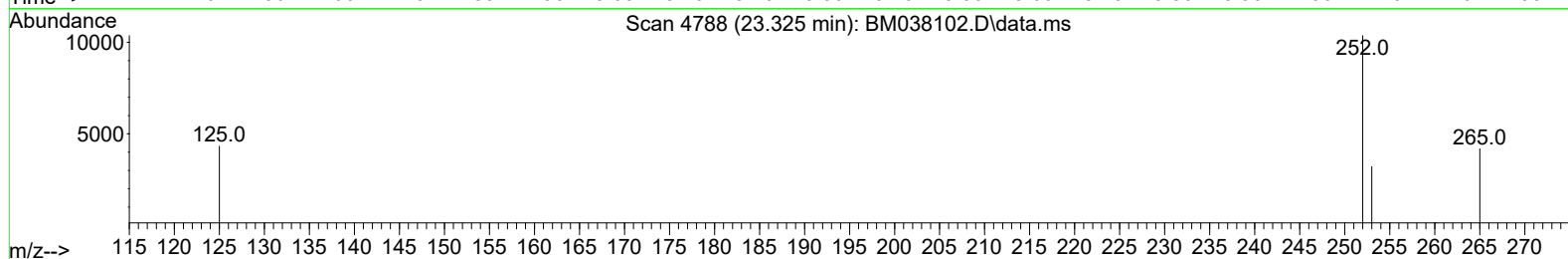
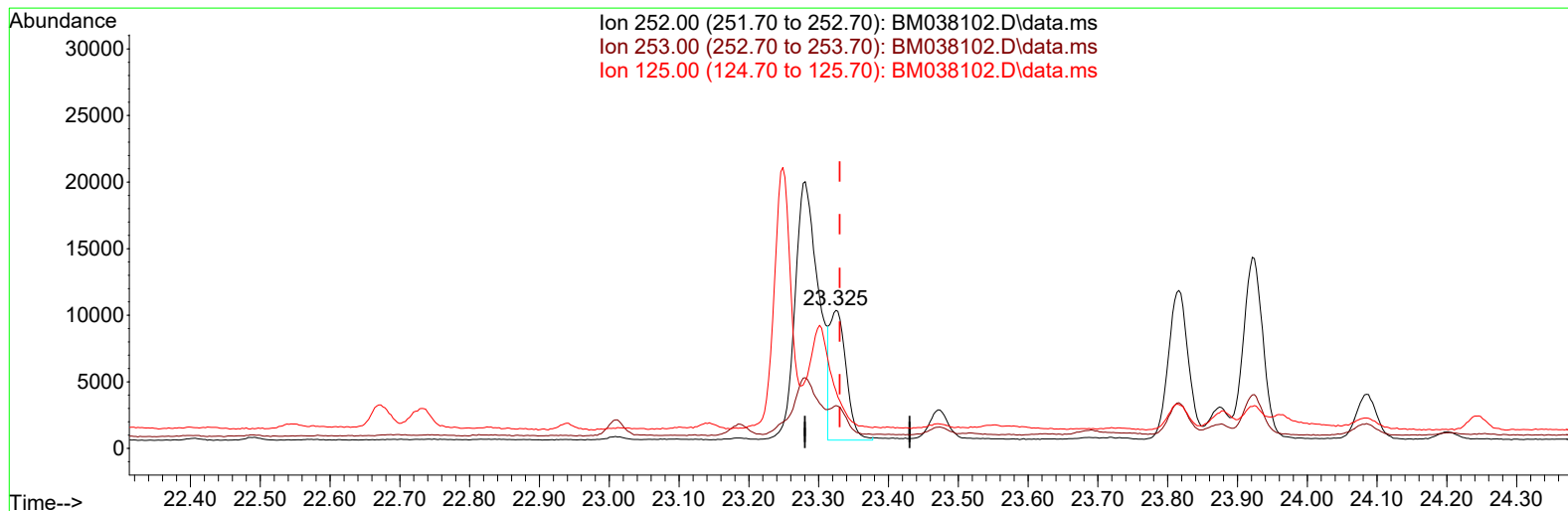
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Data File : BM038102.D
Acq On : 19 Dec 2022 14:51
Operator : CG/JU
Sample : N6006-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXV8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/20/2022
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Quant Time: Dec 19 15:26:39 2022
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TIC: BM038102.D\data.ms

(25) Benzo(k)fluoranthene

23.325min (-0.006) 0.21 ng/u1 m

response 15675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.00	30.99
125.00	21.40	41.73#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
 Data File : BM038102.D
 Acq On : 19 Dec 2022 14:51
 Operator : CG/JU
 Sample : N6006-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBXV8

Manual IntegrationsAPPROVED

Quant Time: Dec 19 15:26:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 05:21:07 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/20/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	6461	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	20455	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.675	164	11552	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	23975	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	16612	0.400	ng/ul	# 0.00
23) Perylene-d12	24.032	264	16082	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	31114	3.523	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	9034	0.303	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	18744	0.311	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.917	128	3341	0.054	ng/ul#	91
7) 2-Methylnaphthalene	12.517	142	2289	0.060	ng/ul	97
8) 1-Methylnaphthalene	12.737	142	1673	0.043	ng/ul	97
10) Acenaphthylene	14.402	152	1542	0.025	ng/ul#	73
14) Pentachlorophenol	17.067	266	399	0.040	ng/ul	98
15) Phenanthrene	17.455	178	19536	0.242	ng/ul	98
16) Anthracene	17.548	178	2920	0.039	ng/ul#	83
19) Fluoranthene	19.459	202	58517	0.682	ng/ul#	94
20) Pyrene	19.826	202	46805m	0.534	ng/ul	
21) Benzo(a)anthracene	21.562	228	24052	0.335	ng/ul#	95
22) Chrysene	21.618	228	30738	0.425	ng/ul	96
24) Benzo(b)fluoranthene	23.281	252	44517	0.584	ng/ul	95
25) Benzo(k)fluoranthene	23.325	252	15675m	0.213	ng/ul	
26) Benzo(a)pyrene	23.921	252	26371	0.411	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.589	276	21235	0.263	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.599	278	5245	0.084	ng/ul#	69
29) Benzo(g,h,i)perylene	27.387	276	20961	0.306	ng/ul	98

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

