

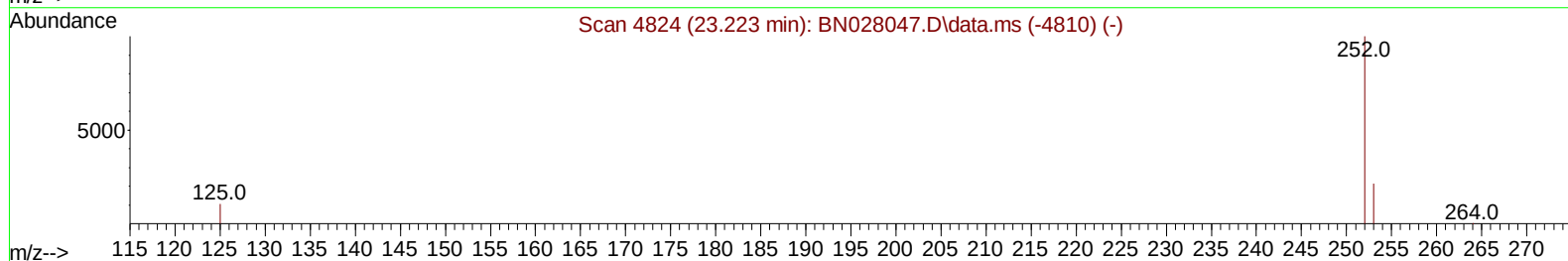
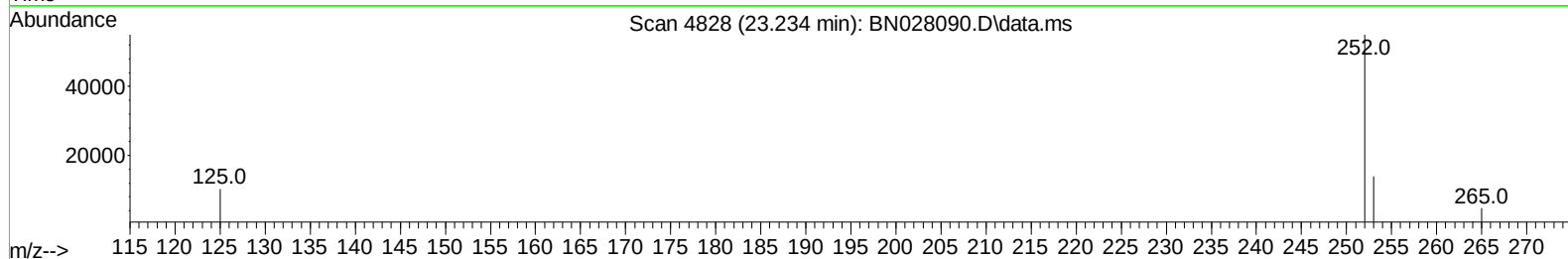
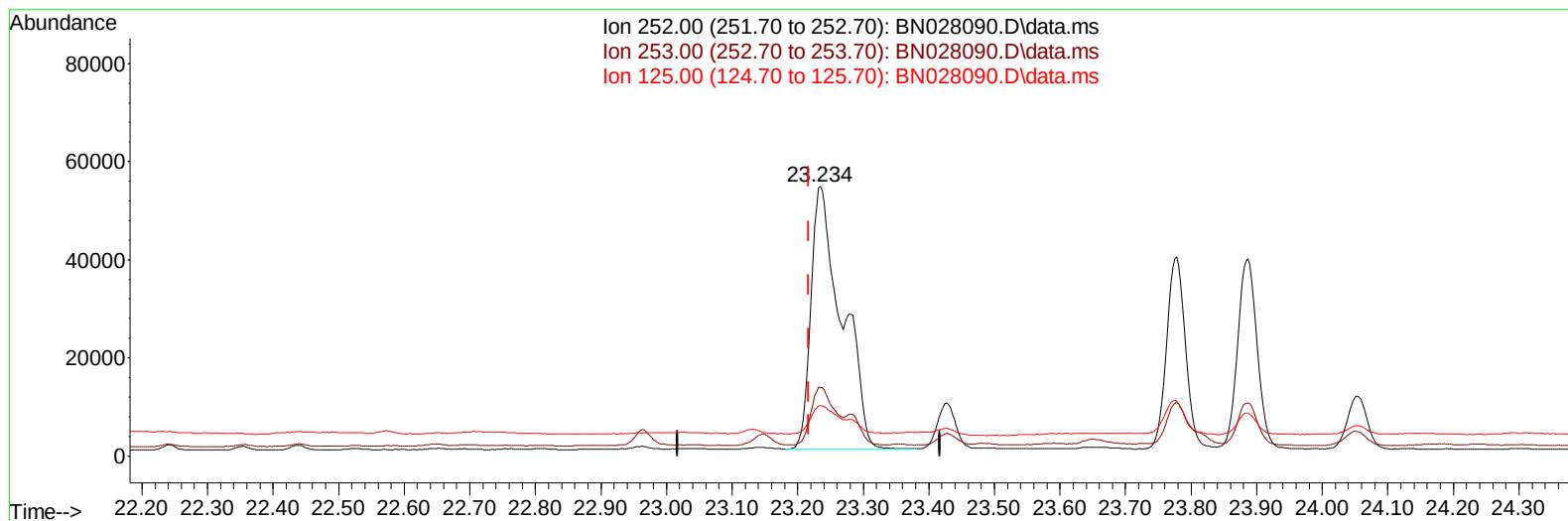
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028090.D
Acq On : 06 Oct 2023 18:29
Operator : MA/JU
Sample : 04469-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYMODL

Manual IntegrationsAPPROVED

Quant Time: Oct 07 00:32:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2023
Supervised By :mohammad ahmed 10/08/2023



TIC: BN028090.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 2.66 ng/u1

response 176905

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.42
125.00	15.70	18.77
0.00	0.00	0.00

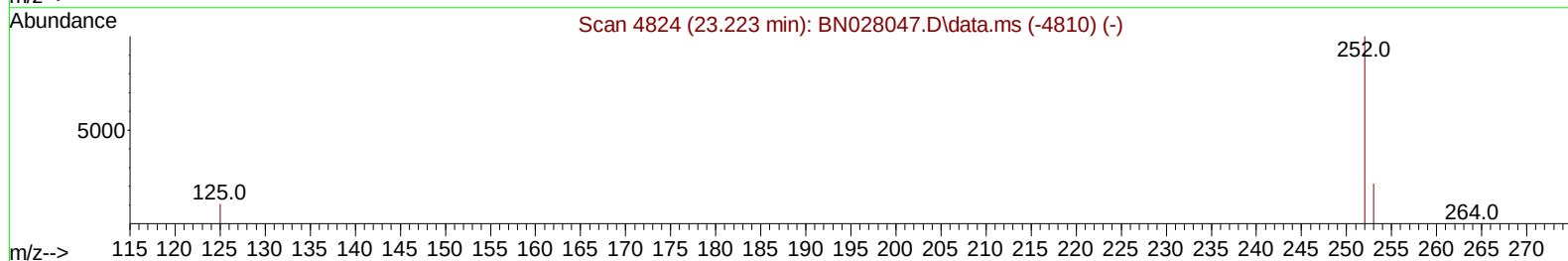
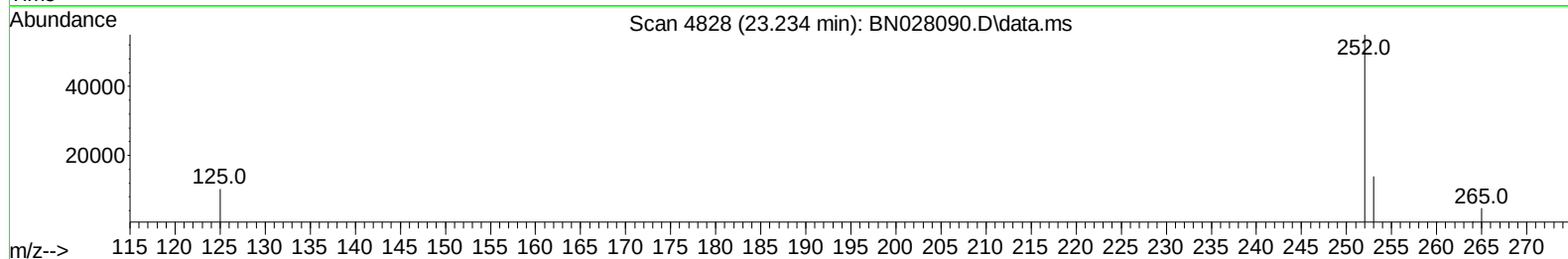
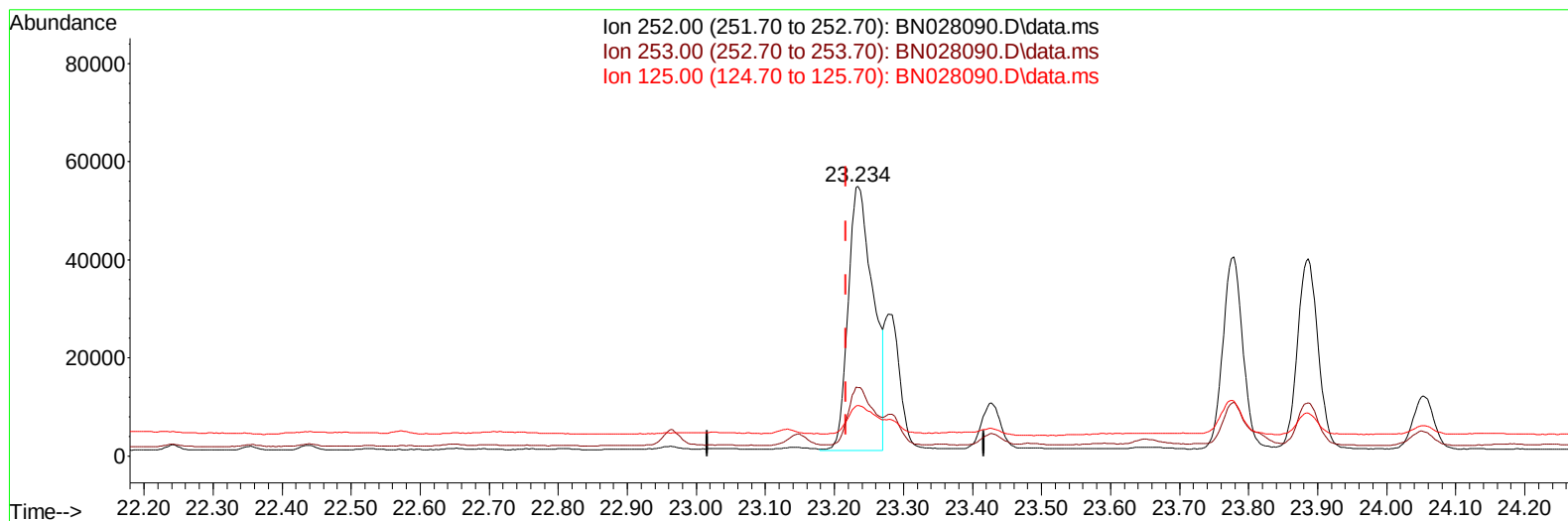
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM0DL

Manual IntegrationsAPPROVED

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TIC: BN028090.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (+ 0.018) 2.03 ng/ul m

response 134732

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.42
125.00	15.70	18.77
0.00	0.00	0.00

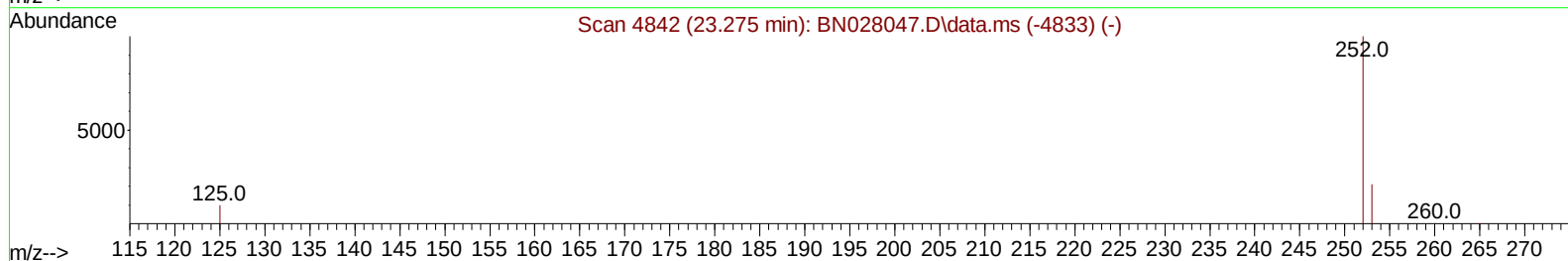
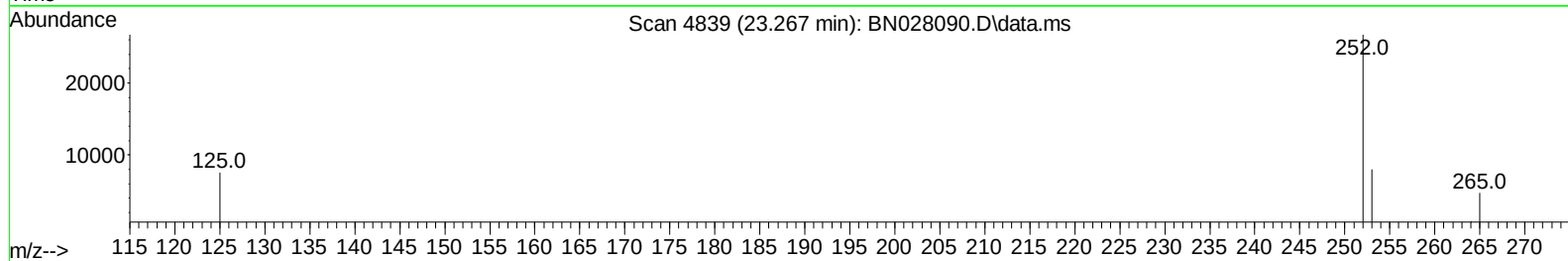
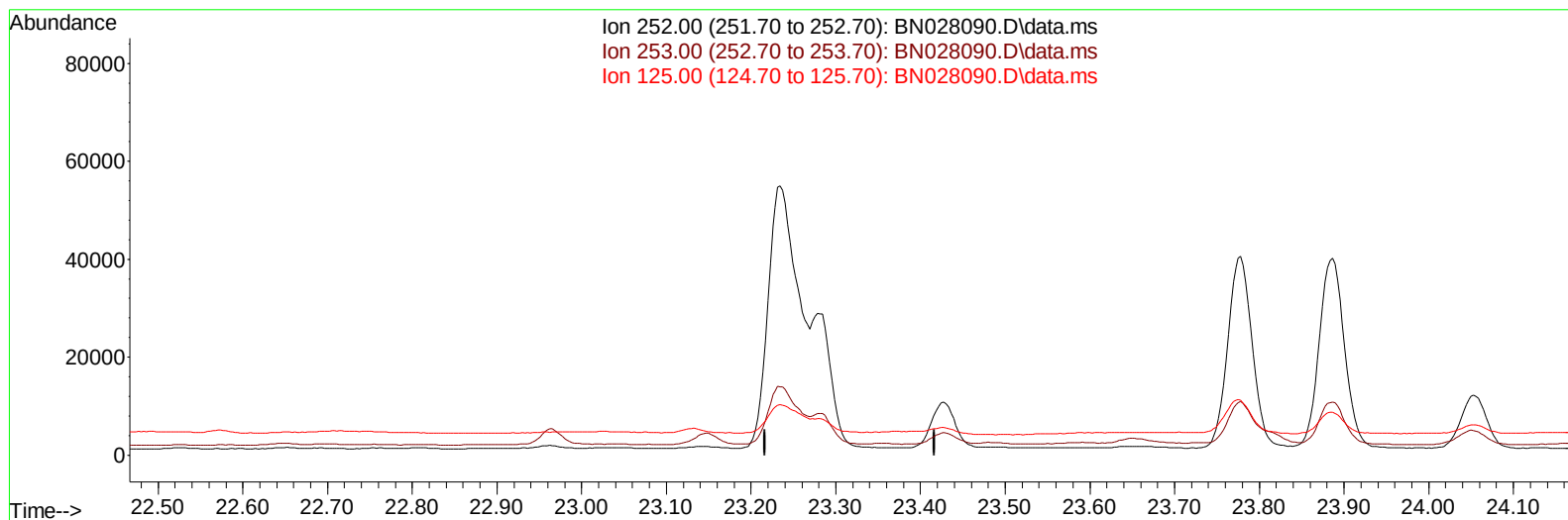
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 Operator : MA/JU
 Sample : 04469-04DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM0DL

Manual IntegrationsAPPROVED

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TIC: BN028090.D\data.ms

(25) Benzo(k)fluoranthene

23.267min (-23.267) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	27.30	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

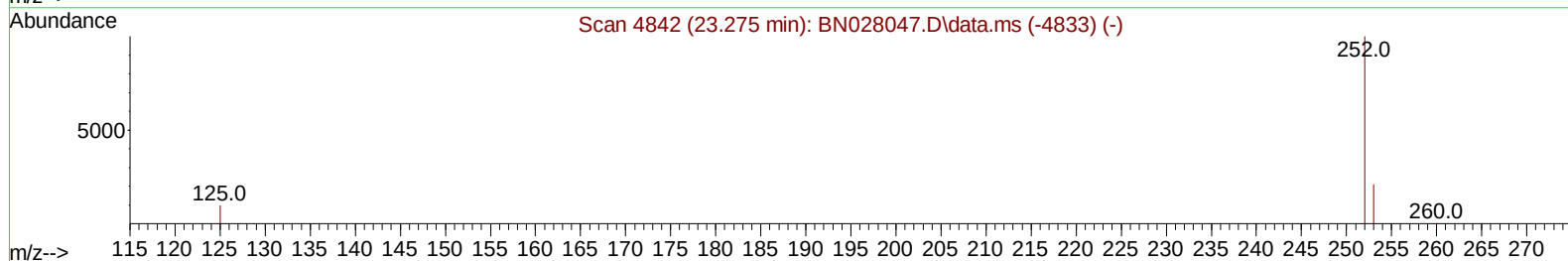
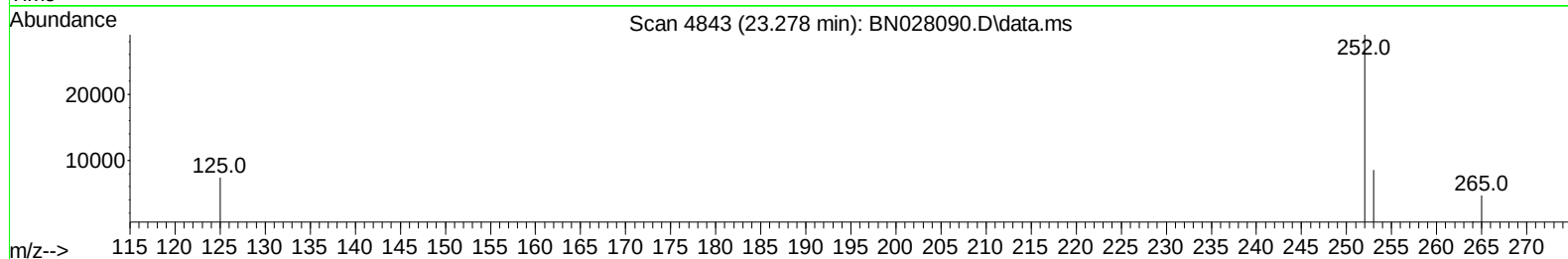
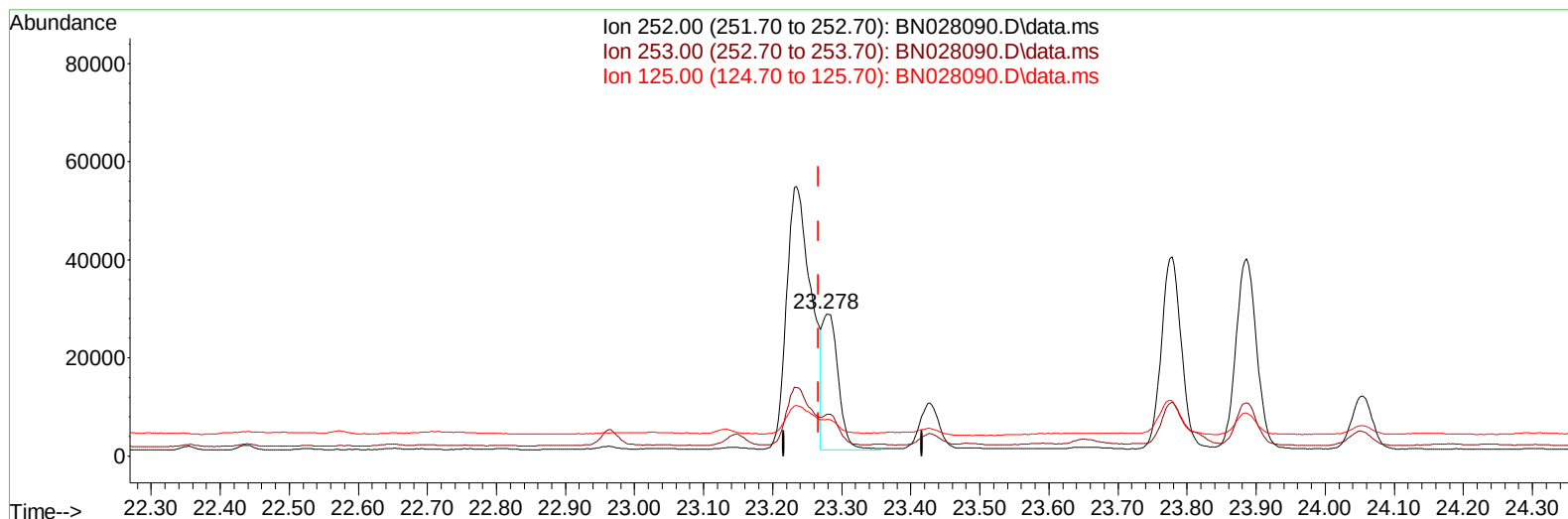
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Sample : 04469-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZYMODL

Manual IntegrationsAPPROVED

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TIC: BN028090.D\data.ms

(25) Benzo(k)fluoranthene

23.278min (+ 0.012) 0.66 ng/ul m

response 44010

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	29.30
125.00	16.00	25.57#
0.00	0.00	0.00

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 Sample : 04469-04DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYM0DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	5435	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	16797	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	8638	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	17378	0.400	ng/ul	0.00
17) Chrysene-d12	21.530	240	15391	0.400	ng/ul	# 0.01
23) Perylene-d12	23.997	264	17940	0.400	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	2909	0.426	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	561	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.367	212	1148	0.024	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.806	128	1320	0.028	ng/ul#	78
7) 2-Methylnaphthalene	12.412	142	1307	0.043	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	1703	0.055	ng/ul	99
10) Acenaphthylene	14.310	152	10662	0.272	ng/ul	98
11) Acenaphthene	14.647	153	3407	0.109	ng/ul	99
12) Fluorene	15.633	166	6632	0.191	ng/ul	99
15) Phenanthrene	17.380	178	109700	2.118	ng/ul	99
16) Anthracene	17.472	178	64661	1.395	ng/ul	100
19) Fluoranthene	19.394	202	211690	3.602	ng/ul	99
20) Pyrene	19.766	202	241157	3.959	ng/ul	98
21) Benzo(a)anthracene	21.510	228	93398	1.662	ng/ul	96
22) Chrysene	21.565	228	103588	1.825	ng/ul	96
24) Benzo(b)fluoranthene	23.234	252	134732m	2.025	ng/ul	
25) Benzo(k)fluoranthene	23.278	252	44010m	0.665	ng/ul	
26) Benzo(a)pyrene	23.886	252	80850	1.425	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.593	276	64617	0.942	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.600	278	18475	0.331	ng/ul#	57
29) Benzo(g,h,i)perylene	27.405	276	74293	1.324	ng/ul	97

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

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