

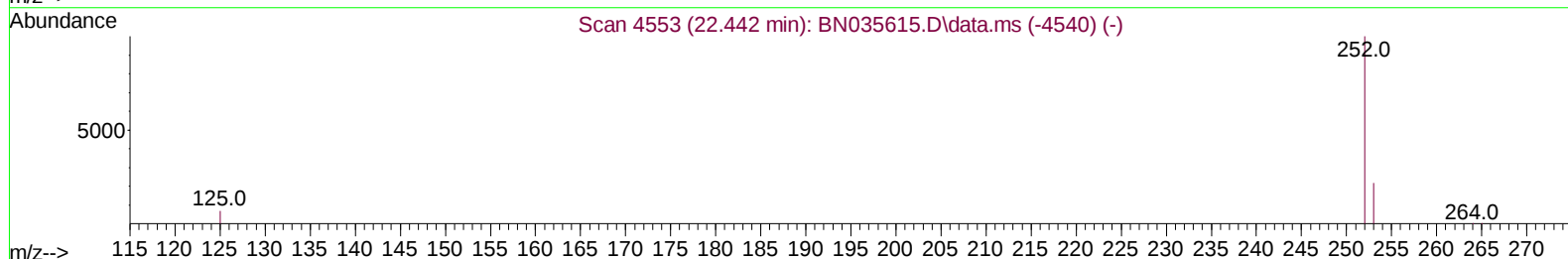
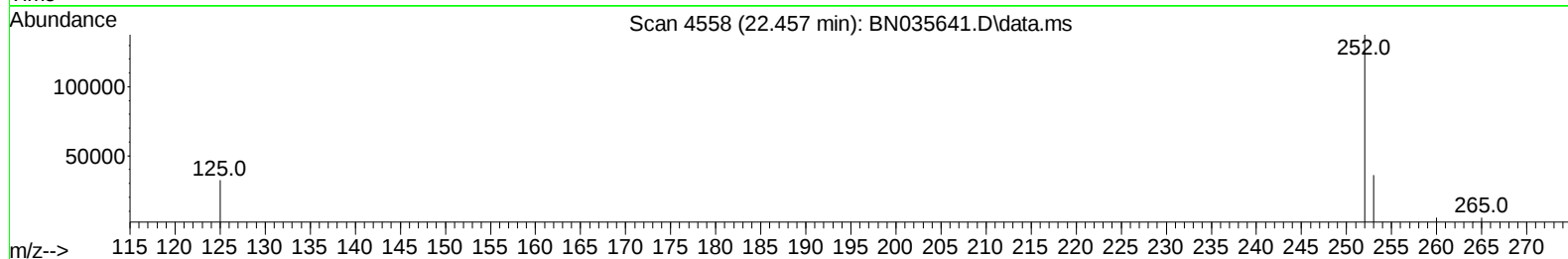
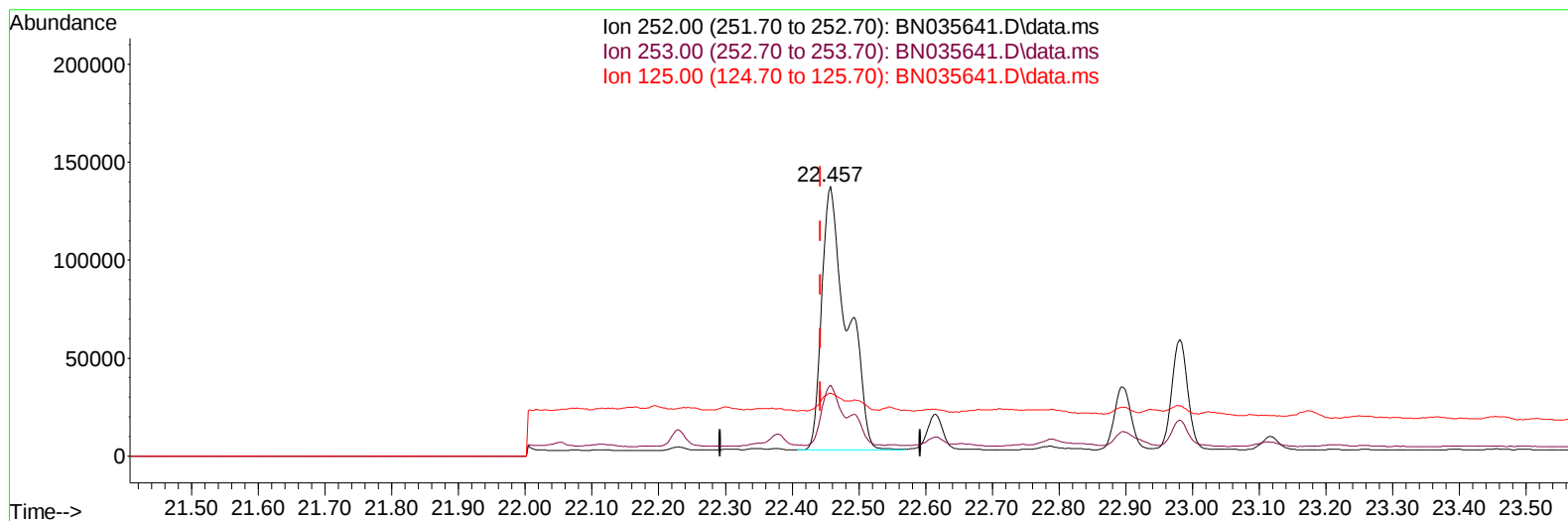
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035641.D
Acq On : 17 Dec 2024 06:12
Operator : RC/JU
Sample : P5232-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28T3

Manual IntegrationsAPPROVED

Quant Time: Dec 17 06:41:13 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: BN035641.D\data.ms

(24) Benzo(b)fluoranthene

22.457min (+ 0.015) 11.38 ng/u1

response 356210

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	26.26
125.00	18.80	23.32
0.00	0.00	0.00

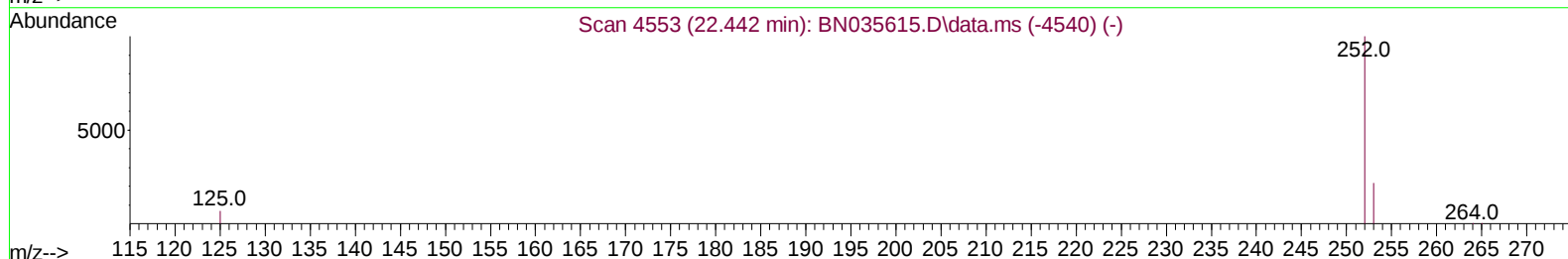
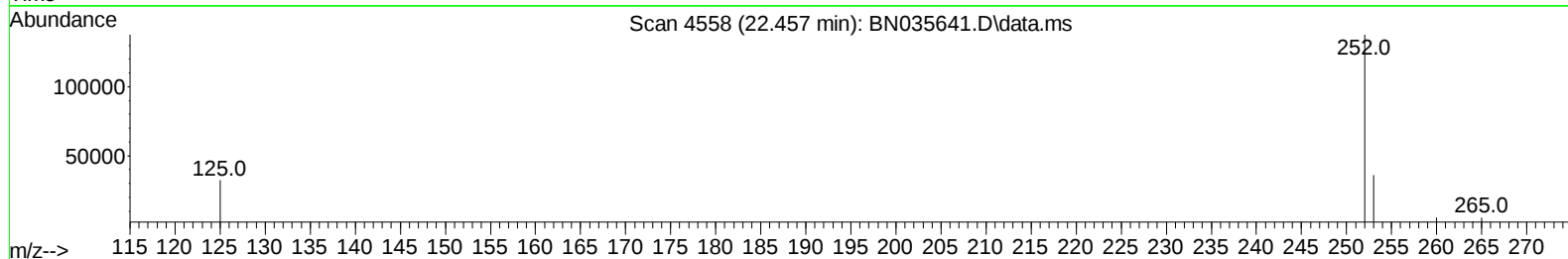
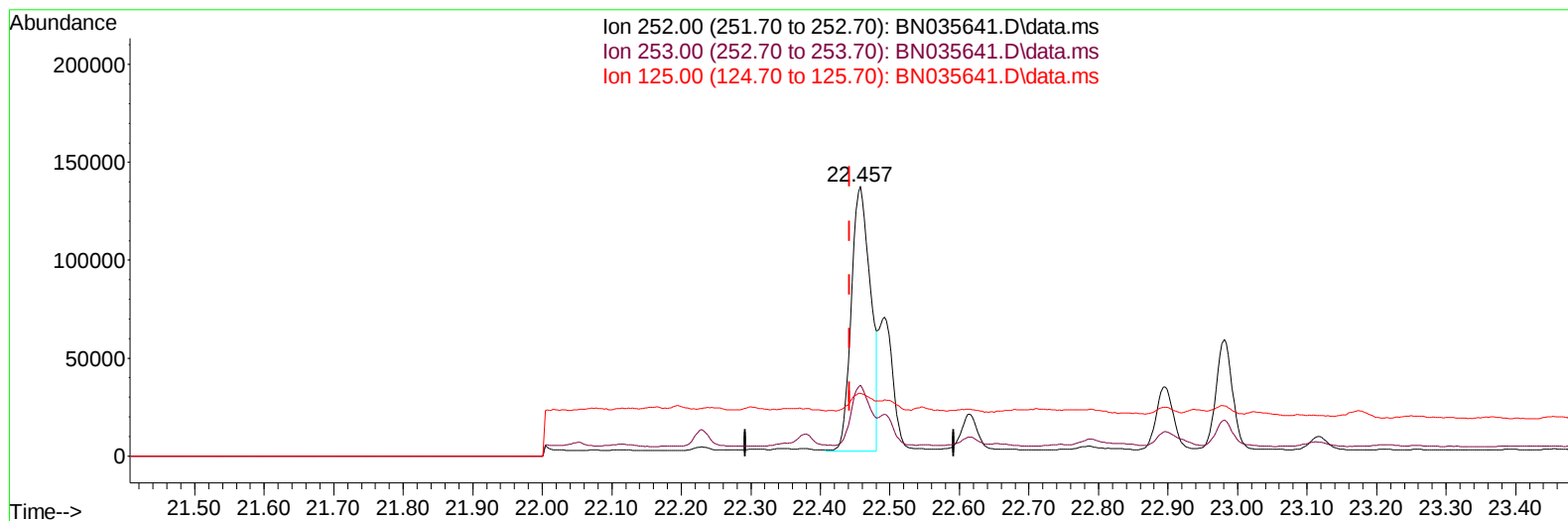
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TIC: BN035641.D\data.ms

(24) Benzo(b)fluoranthene

22.457min (+ 0.015) 8.30 ng/u1 m

response 259875

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	26.26
125.00	18.80	23.32
0.00	0.00	0.00

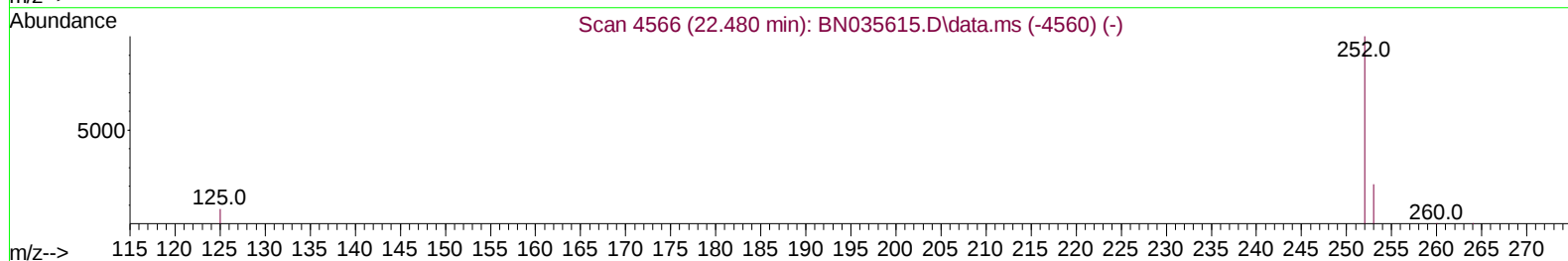
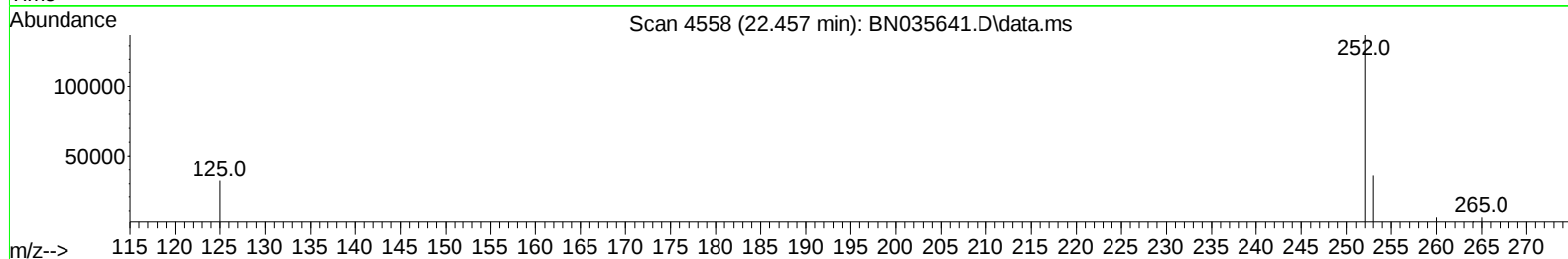
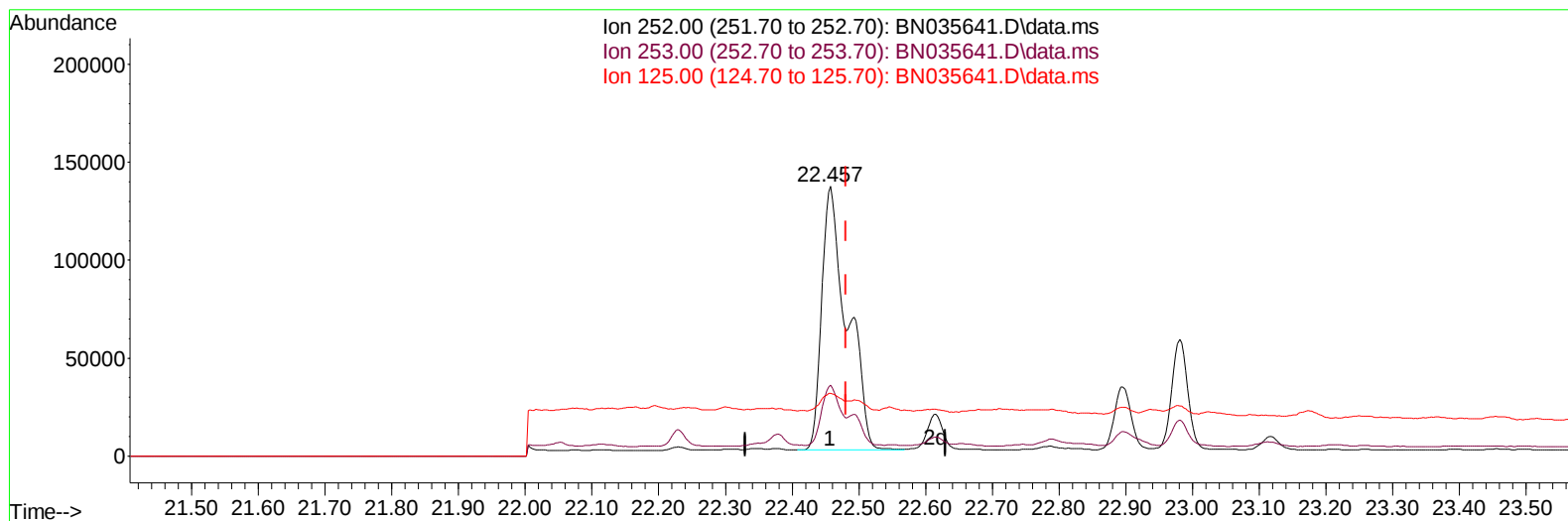
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN035641.D\data.ms

(25) Benzo(k)fluoranthene

22.457min (-0.023) 10.29 ng/u1

response 356210

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	26.26
125.00	19.10	23.32#
0.00	0.00	0.00

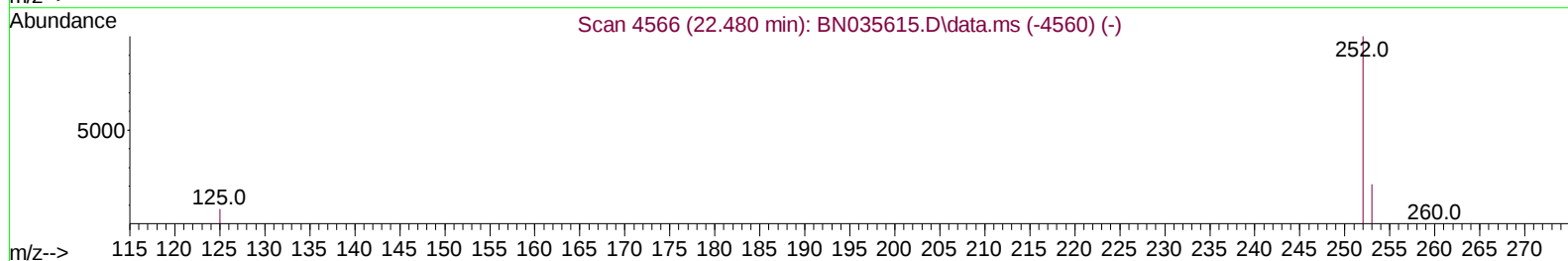
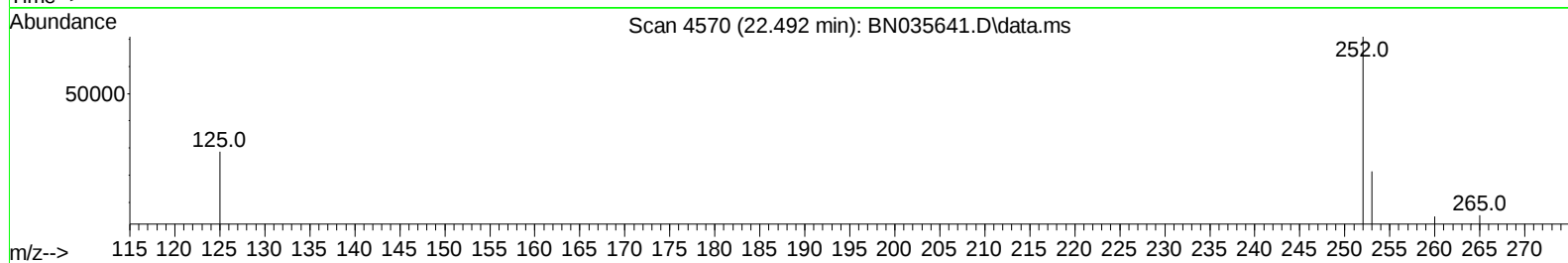
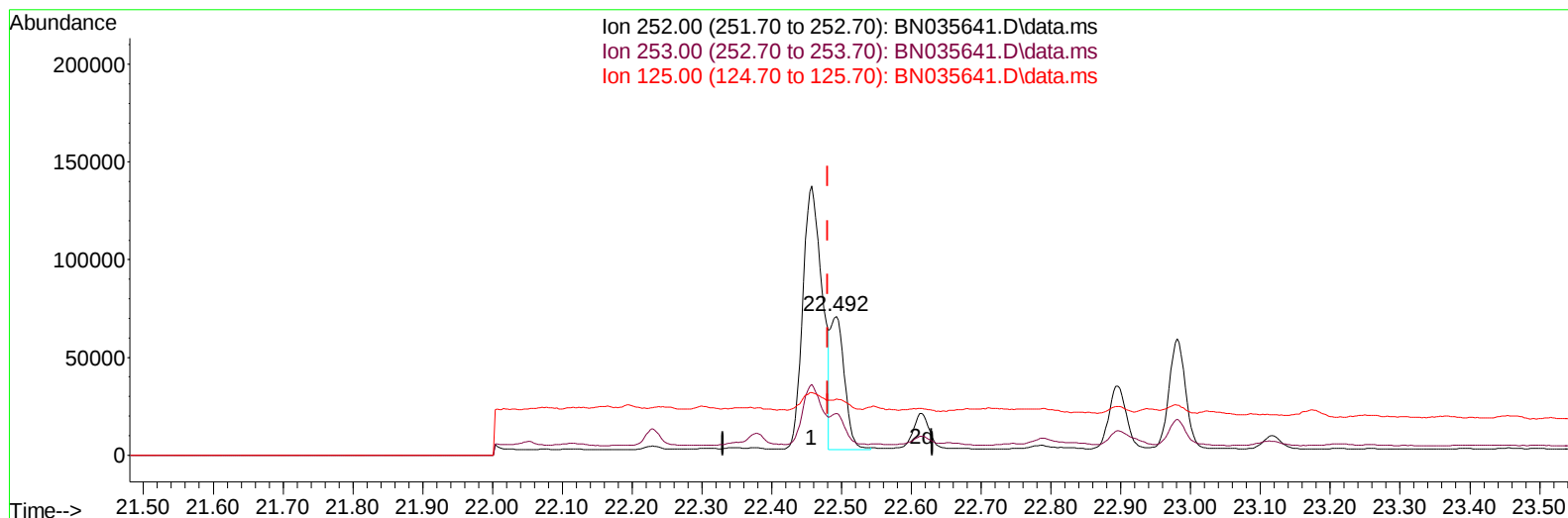
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Data File : BN035641.D
Acq On : 17 Dec 2024 06:12
Operator : RC/JU
Sample : P5232-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28T3

Manual IntegrationsAPPROVED

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TIC: BN035641.D\data.ms

(25) Benzo(k)fluoranthene

22.492min (+ 0.012) 2.80 ng/u1 m

response 97067

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.60	30.06
125.00	19.10	40.48#
0.00	0.00	0.00

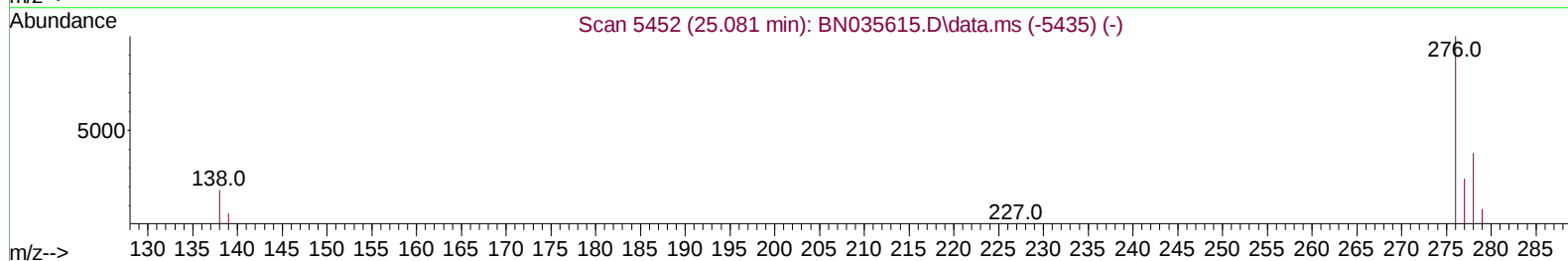
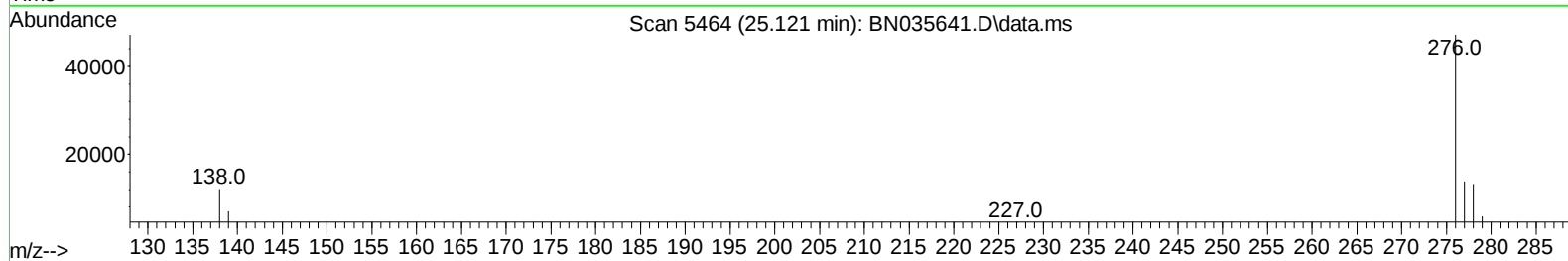
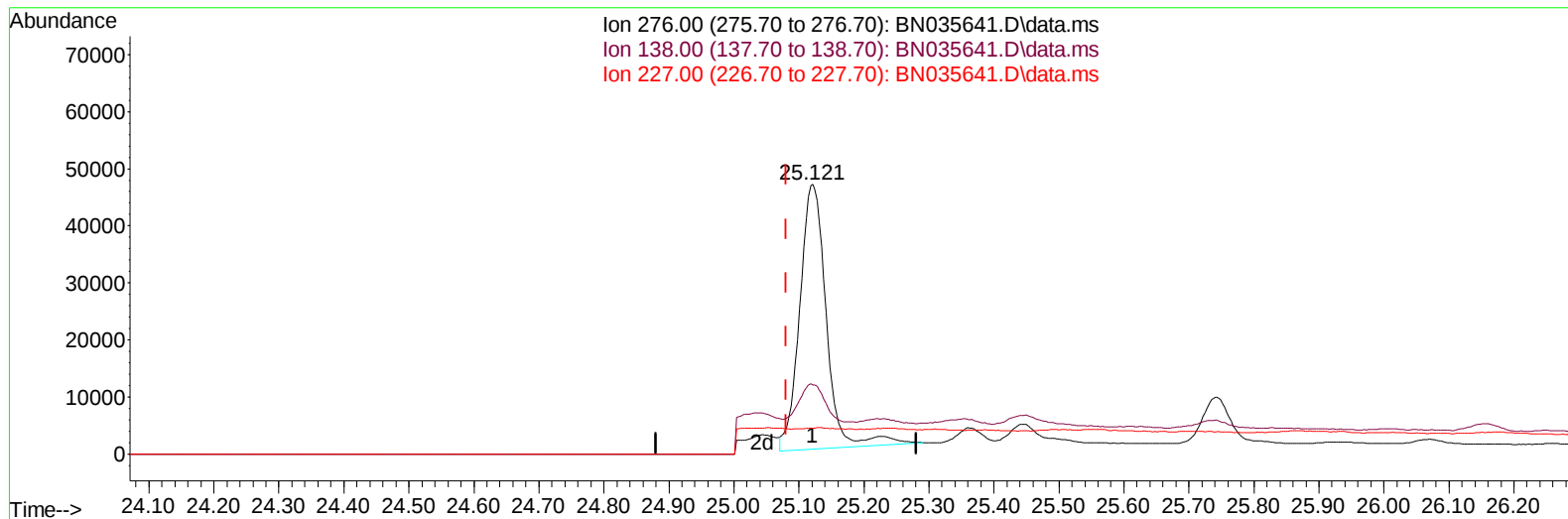
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035641.D
Acq On : 17 Dec 2024 06:12
Operator : RC/JU
Sample : P5232-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28T3

Manual IntegrationsAPPROVED

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TIC: BN035641.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.121min (+ 0.040) 3.58 ng/u1

response 132024

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	31.63#
227.00	27.00	0.00#
0.00	0.00	0.00

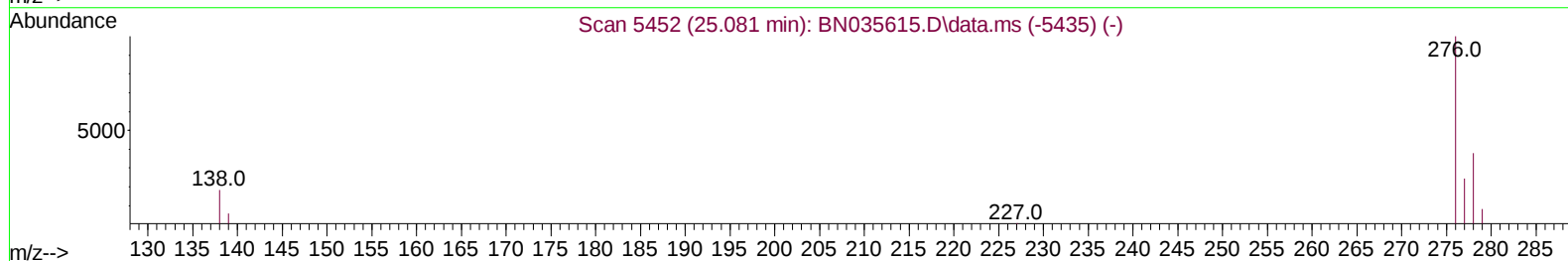
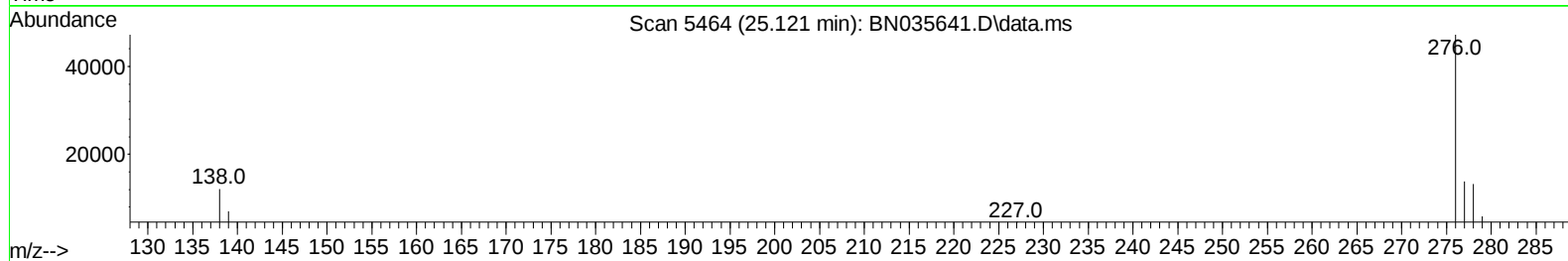
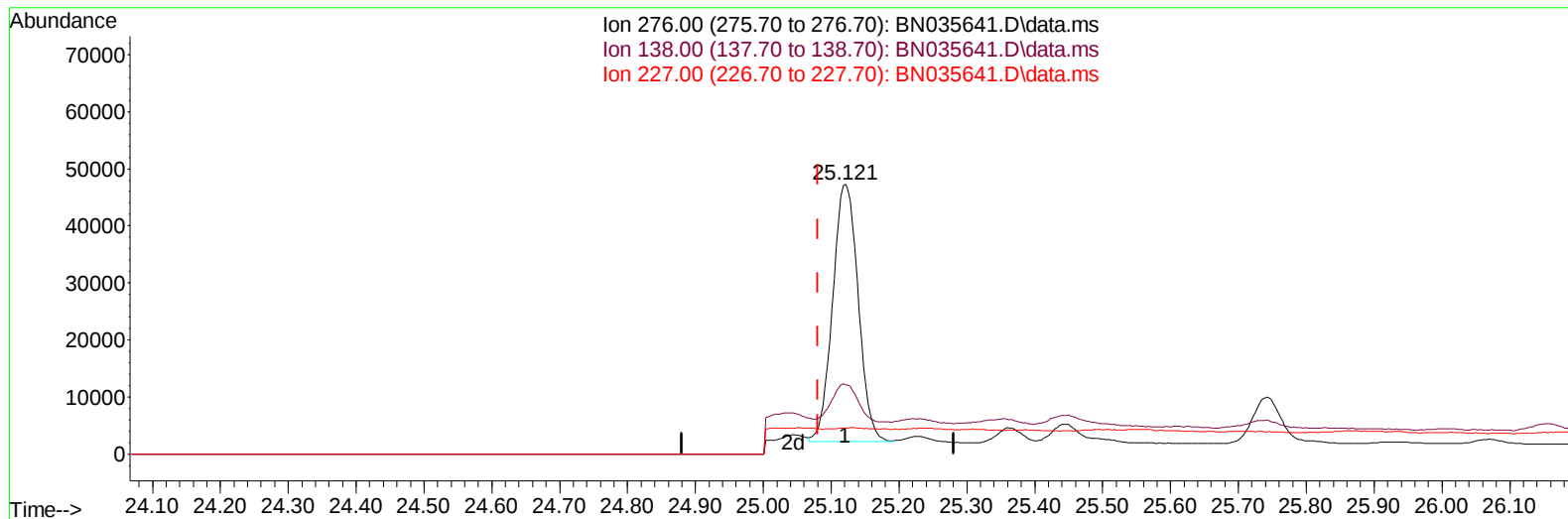
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035641.D
Acq On : 17 Dec 2024 06:12
Operator : RC/JU
Sample : P5232-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28T3

Manual IntegrationsAPPROVED

Quant Time: Dec 17 06:41:13 2024
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TIC: BN035641.D\data.ms

(27) Indeno(1,2,3-cd)pyrene

25.121min (+ 0.040) 3.20 ng/ul m

response 118067

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.40	35.37#
227.00	27.00	0.00#
0.00	0.00	0.00

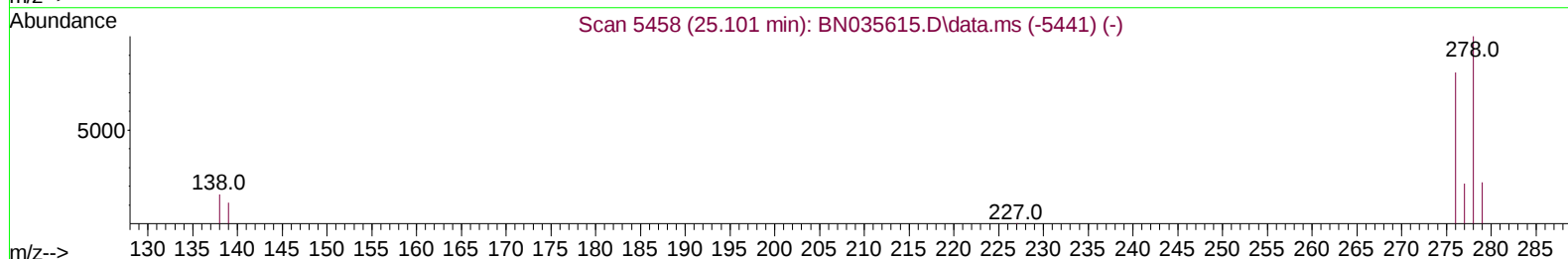
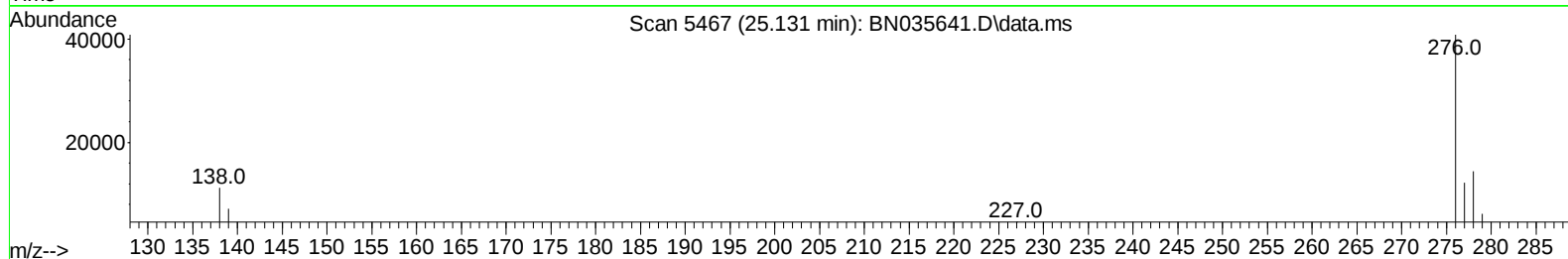
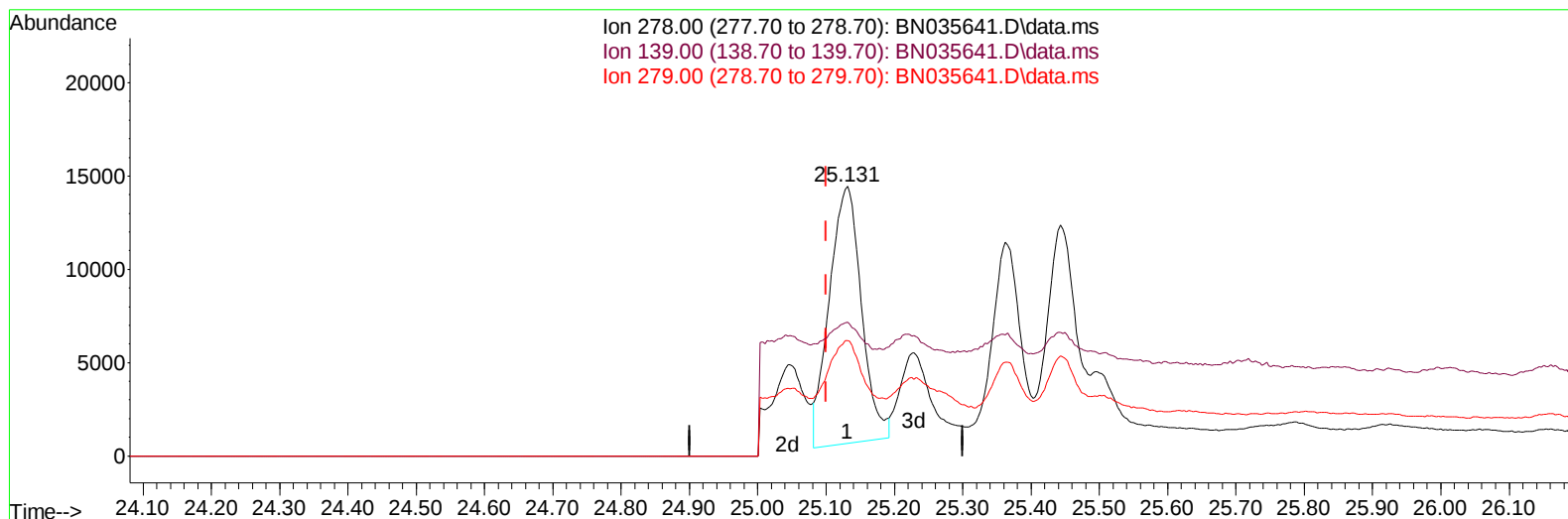
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ALS Vial : 31 Sample Multiplier: 1

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TIC: BN035641.D\data.ms

(28) Dibenzo(a,h)anthracene

25.131min (+ 0.030) 1.60 ng/u1

response 45092

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.80	49.60#
279.00	30.00	42.78#
0.00	0.00	0.00

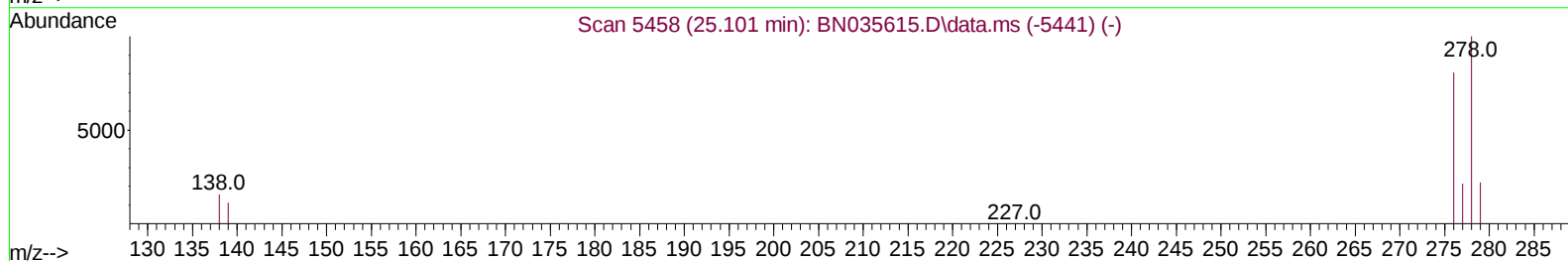
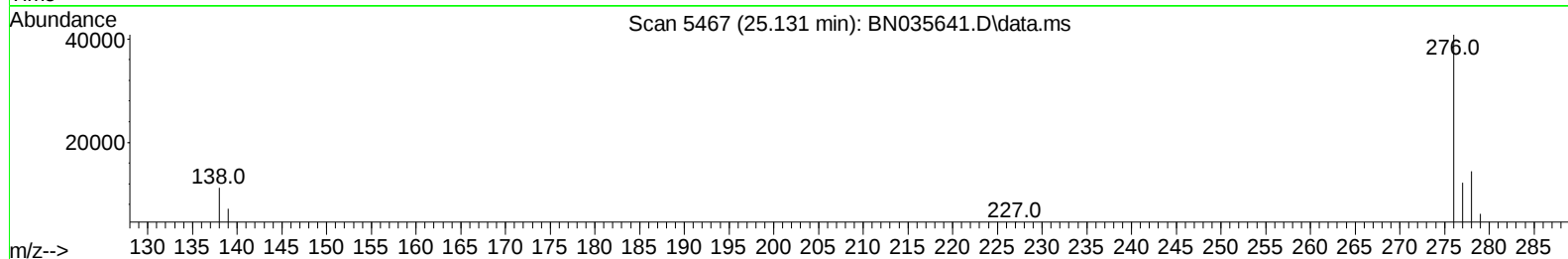
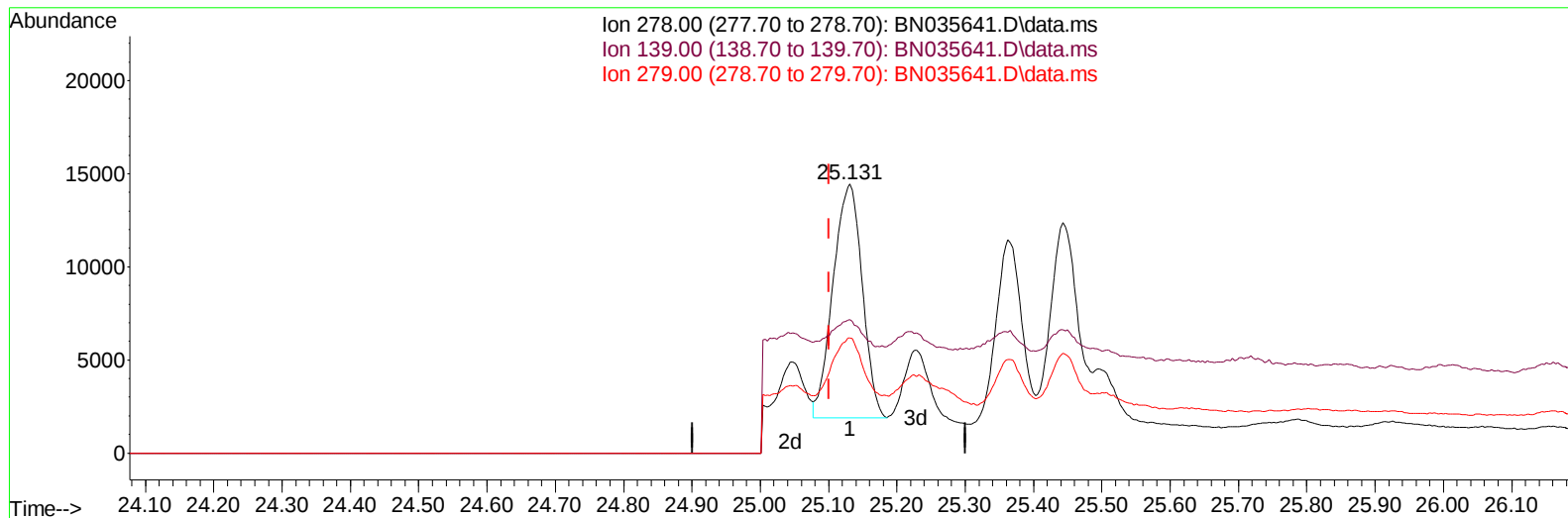
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035641.D
Acq On : 17 Dec 2024 06:12
Operator : RC/JU
Sample : P5232-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28T3

Manual IntegrationsAPPROVED

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Response via : Initial Calibration

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TIC: BN035641.D\data.ms

(28) Dibenzo(a,h)anthracene

25.131min (+ 0.030) 1.33 ng/ul m

response 37372

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	24.80	49.60#
279.00	30.00	42.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
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 Acq On : 17 Dec 2024 06:12
 Operator : RC/JU
 Sample : P5232-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28T3

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	2986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	9263	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.944	164	6548	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	13069	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.967	240	9966	0.400	ng/ul	# 0.00
23) Perylene-d12	23.074	264	10622	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	6297	2.379	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.631	152	2065	0.157	ng/ul	0.00
18) Fluoranthene-d10	18.772	212	5092	0.175	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.075	128	63746	2.806	ng/ul	96
7) 2-Methylnaphthalene	11.708	142	25140	1.644	ng/ul	98
8) 1-Methylnaphthalene	11.934	142	8612	0.543	ng/ul	99
10) Acenaphthylene	13.657	152	18554	0.731	ng/ul	98
11) Acenaphthene	14.009	153	4106	0.214	ng/ul	98
12) Fluorene	15.013	166	26028	1.166	ng/ul#	98
14) Pentachlorophenol	16.380	266	80	0.024	ng/ul#	48
15) Phenanthrene	16.755	178	134167	4.102	ng/ul	99
16) Anthracene	16.848	178	123214	4.030	ng/ul	99
19) Fluoranthene	18.800	202	210112	5.895	ng/ul	97
20) Pyrene	19.172	202	176618	4.498	ng/ul	96
21) Benzo(a)anthracene	20.953	228	134270	4.062	ng/ul#	91
22) Chrysene	21.002	228	171771	5.008	ng/ul#	93
24) Benzo(b)fluoranthene	22.457	252	259875m	8.302	ng/ul	
25) Benzo(k)fluoranthene	22.492	252	97067m	2.804	ng/ul	
26) Benzo(a)pyrene	22.981	252	93380	3.080	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.121	276	118067m	3.199	ng/ul	
28) Dibenzo(a,h)anthracene	25.131	278	37372m	1.326	ng/ul	
29) Benzo(g,h,i)perylene	25.742	276	24868	0.840	ng/ul#	52

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

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