

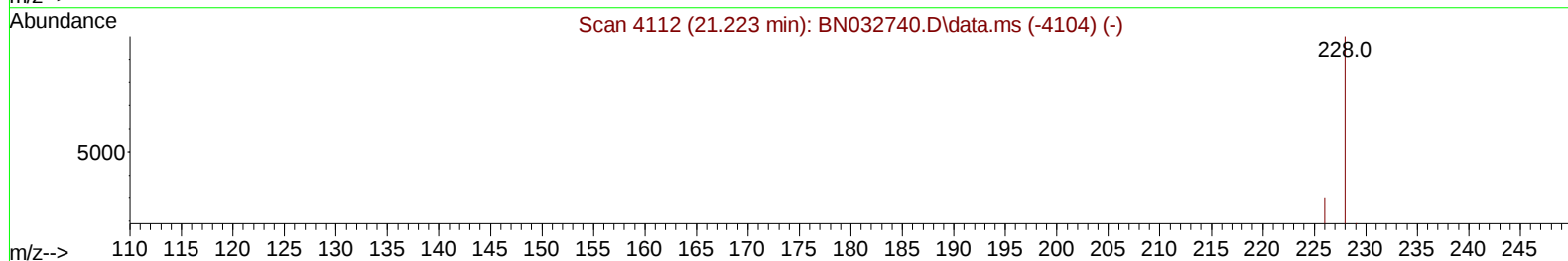
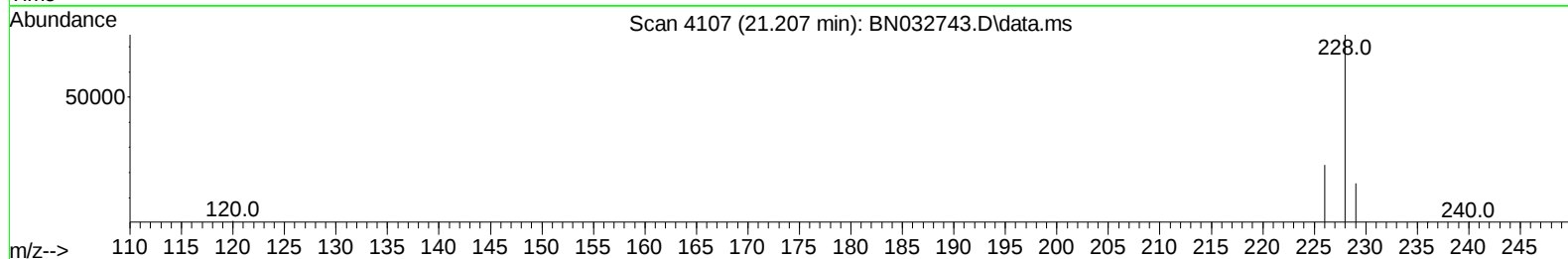
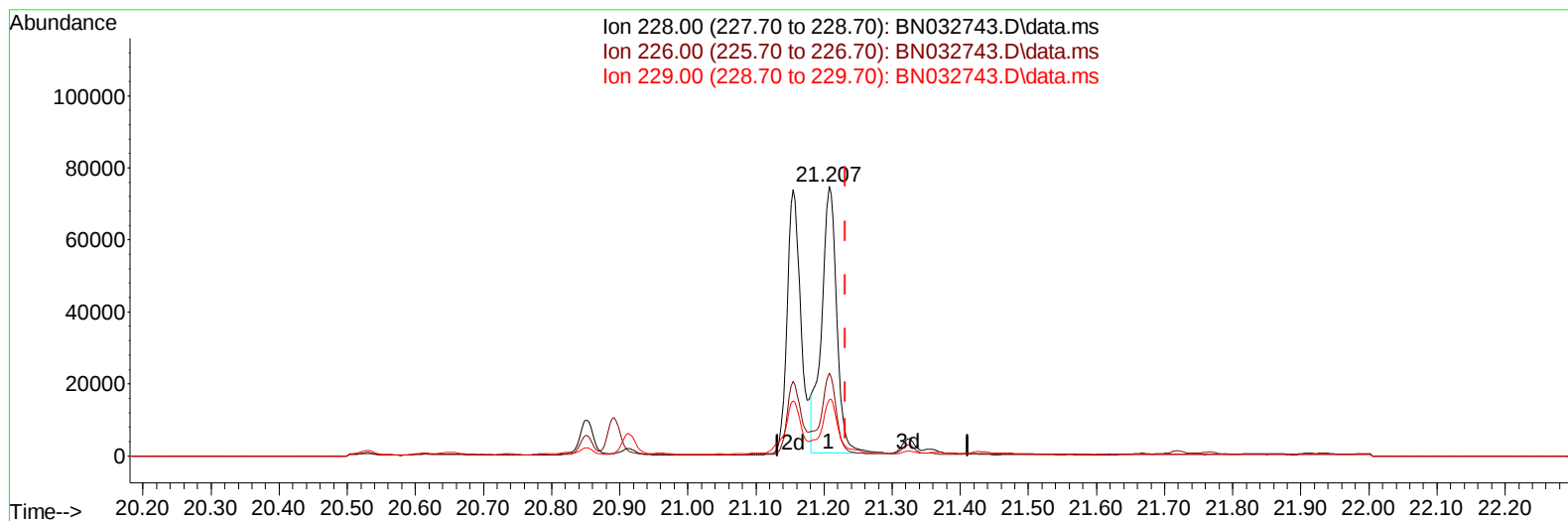
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032743.D
Acq On : 16 Jul 2024 16:28
Operator : MA/JU
Sample : P3088-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 17:06:29 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 :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



TIC: BN032743.D\data.ms

(22) Chrysene

21.207min (-0.025) 2.12 ng/u1

response 114860

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.71
229.00	19.70	20.95
0.00	0.00	0.00

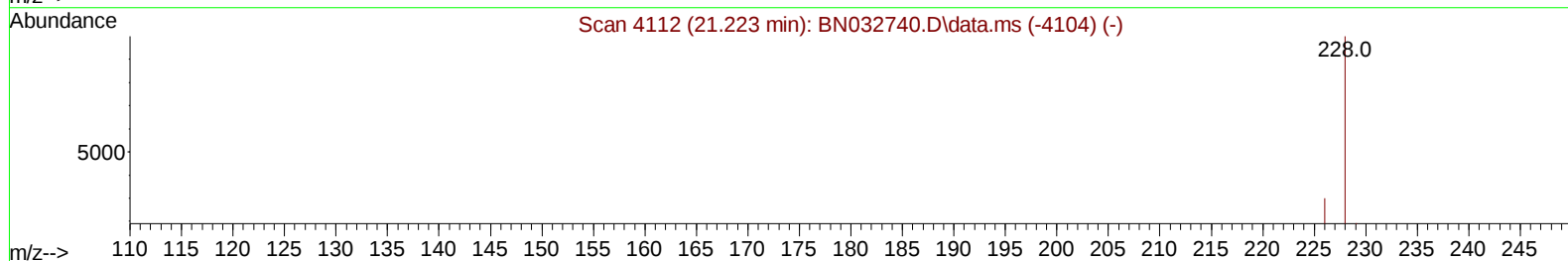
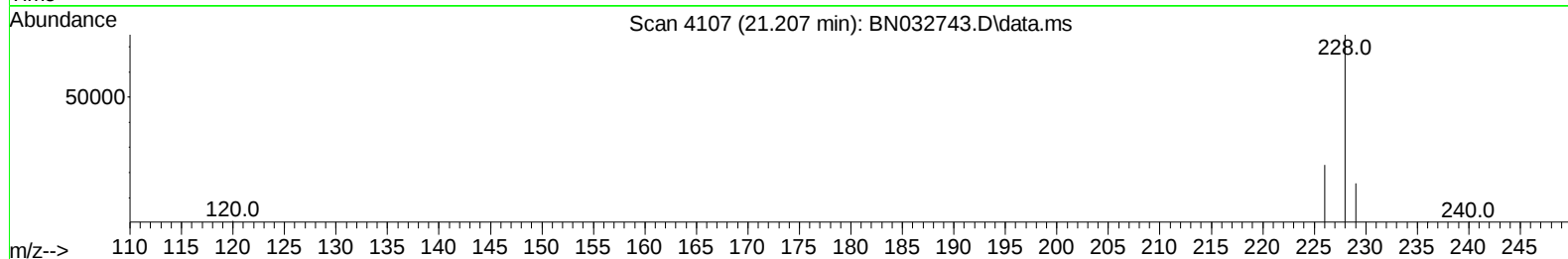
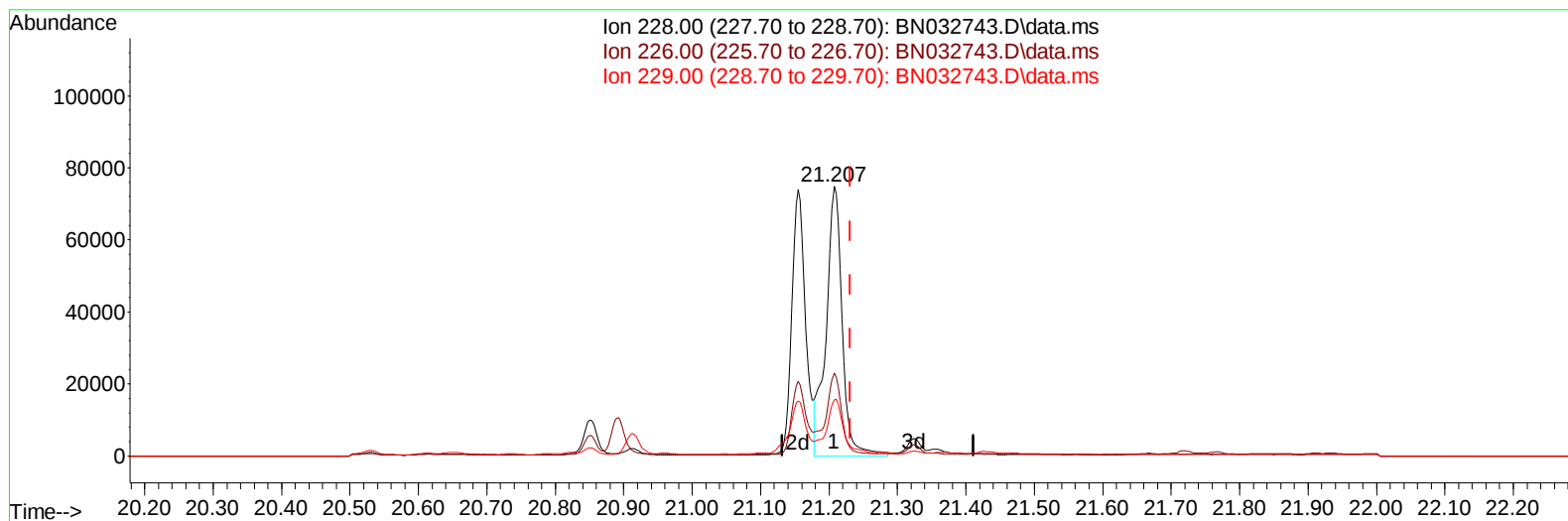
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ClientSampleId :
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TIC: BN032743.D\data.ms

(22) Chrysene

21.207min (-0.025) 2.26 ng/u1 m

response 122793

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	30.71
229.00	19.70	20.95
0.00	0.00	0.00

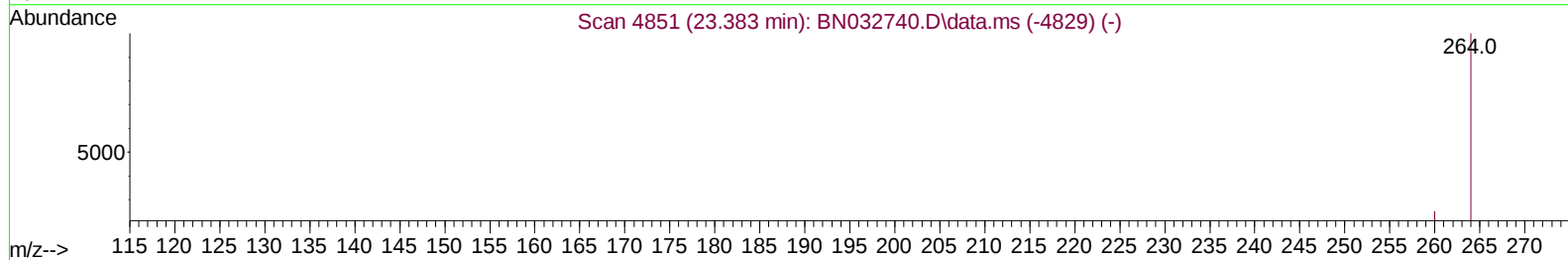
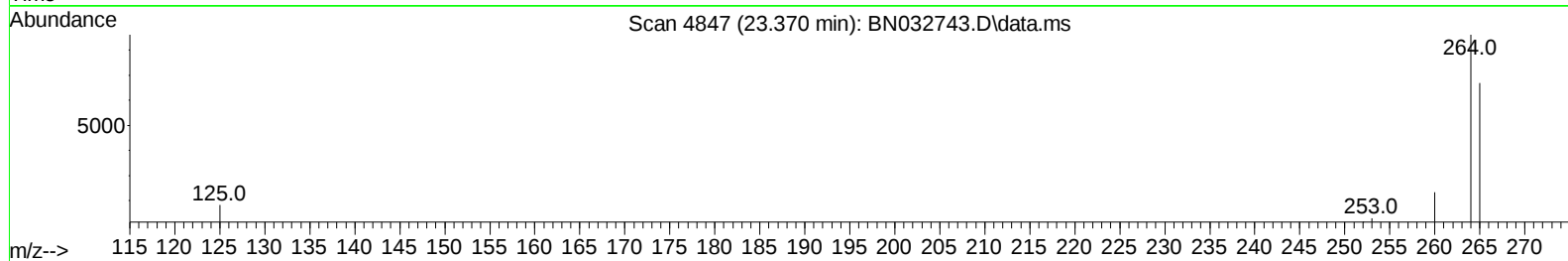
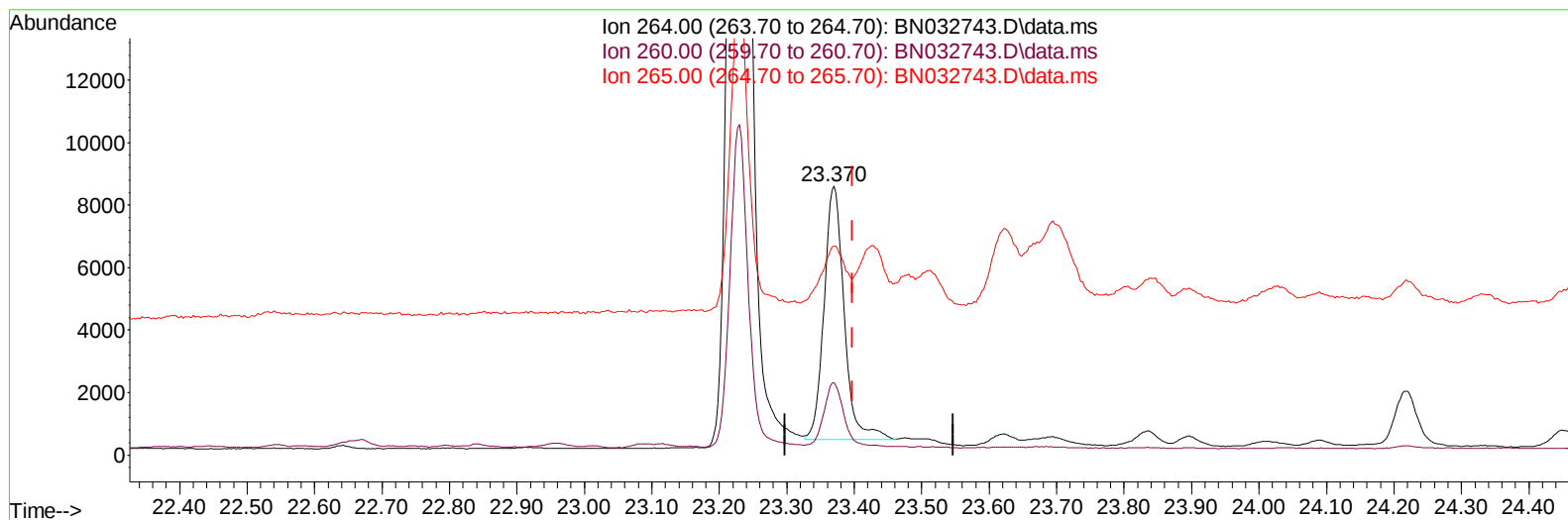
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TIC: BN032743.D\data.ms

(23) Perylene-d12 (I)

23.370min (-0.028) 0.40 ng/u1

response 16783

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.03
265.00	95.50	77.79
0.00	0.00	0.00

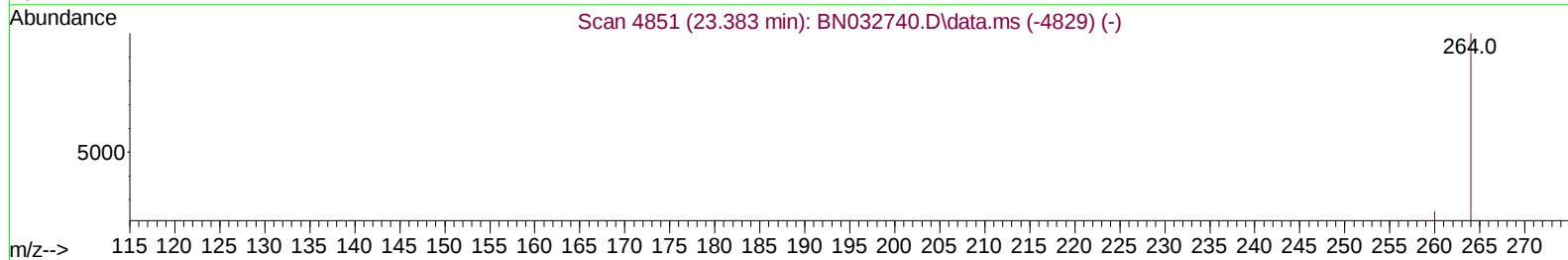
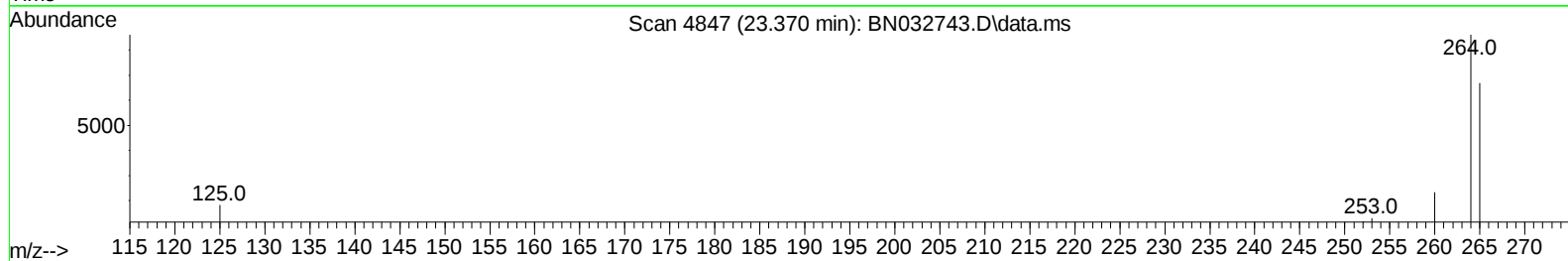
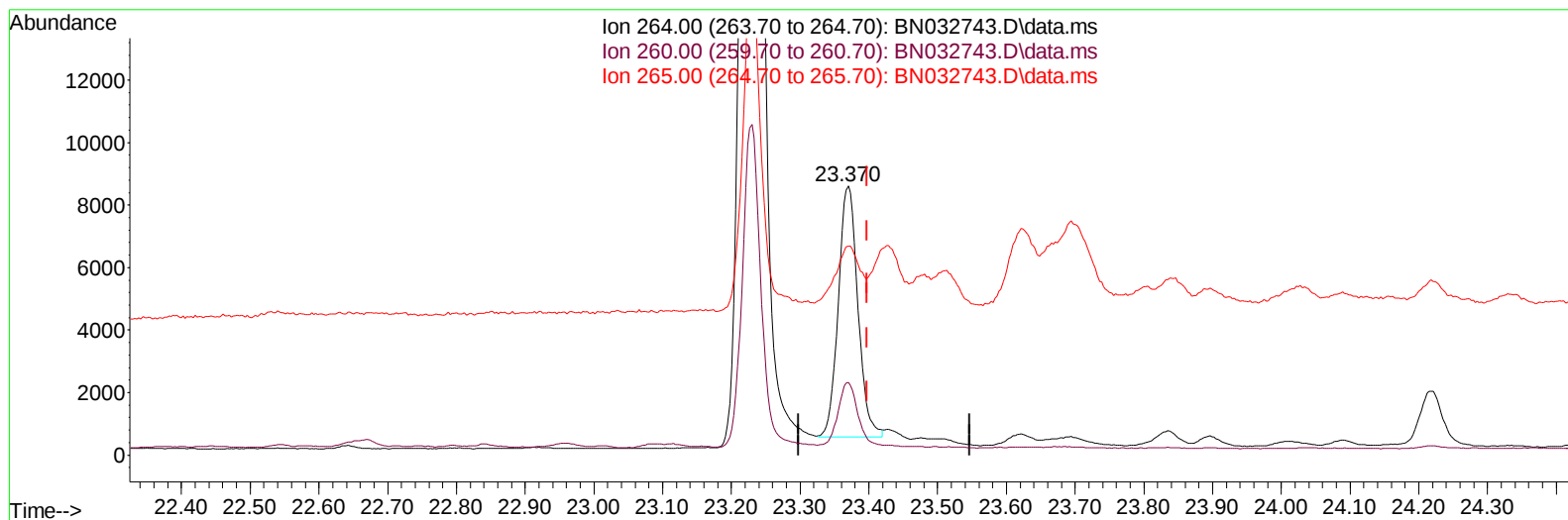
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032743.D\data.ms

(23) Perylene-d12 (I)

23.370min (-0.028) 0.40 ng/ul m

response 15941

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.10	27.03
265.00	95.50	77.79
0.00	0.00	0.00

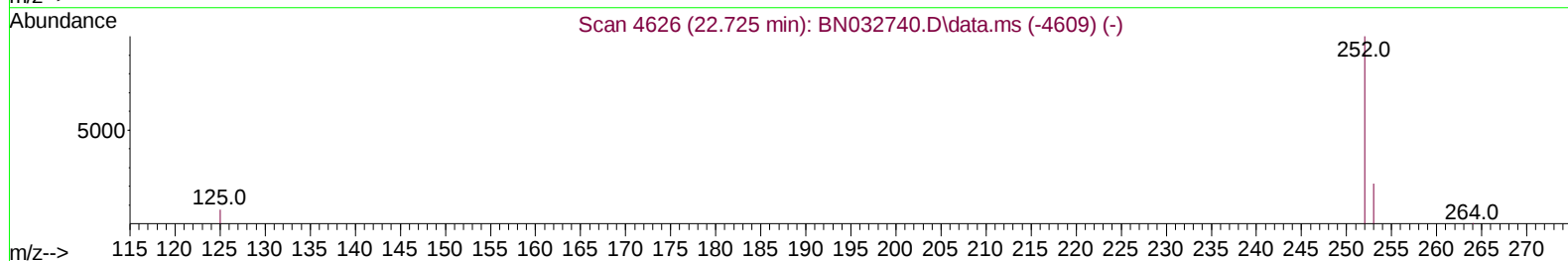
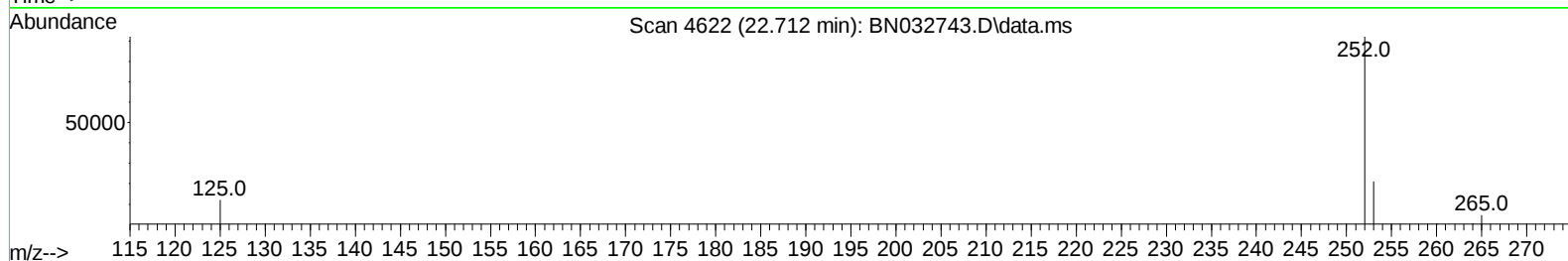
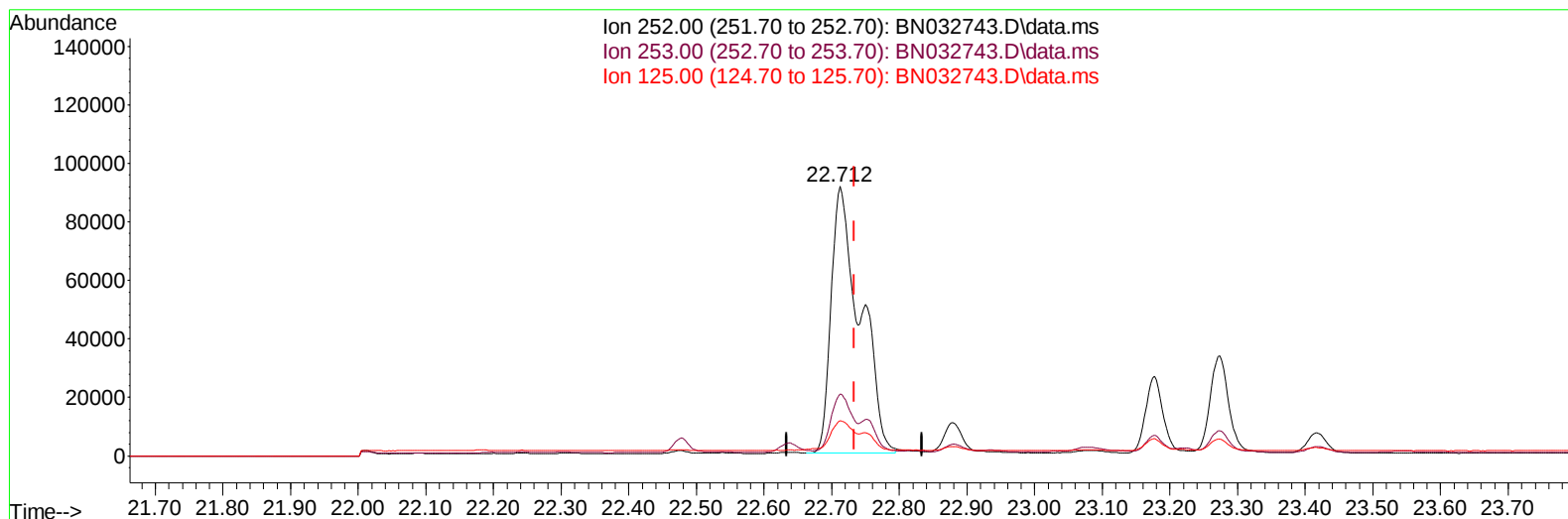
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Operator : MA/JU
Sample : P3088-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032743.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.022) 4.83 ng/u1

response 271649

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.99
125.00	18.00	13.07
0.00	0.00	0.00

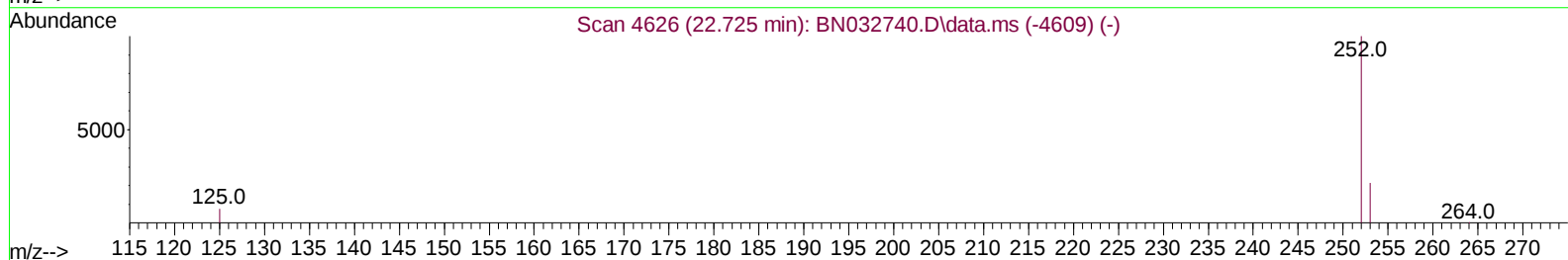
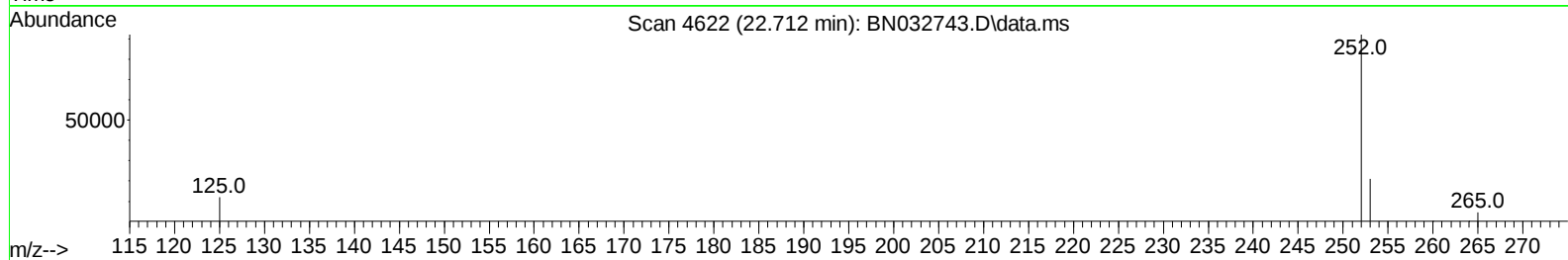
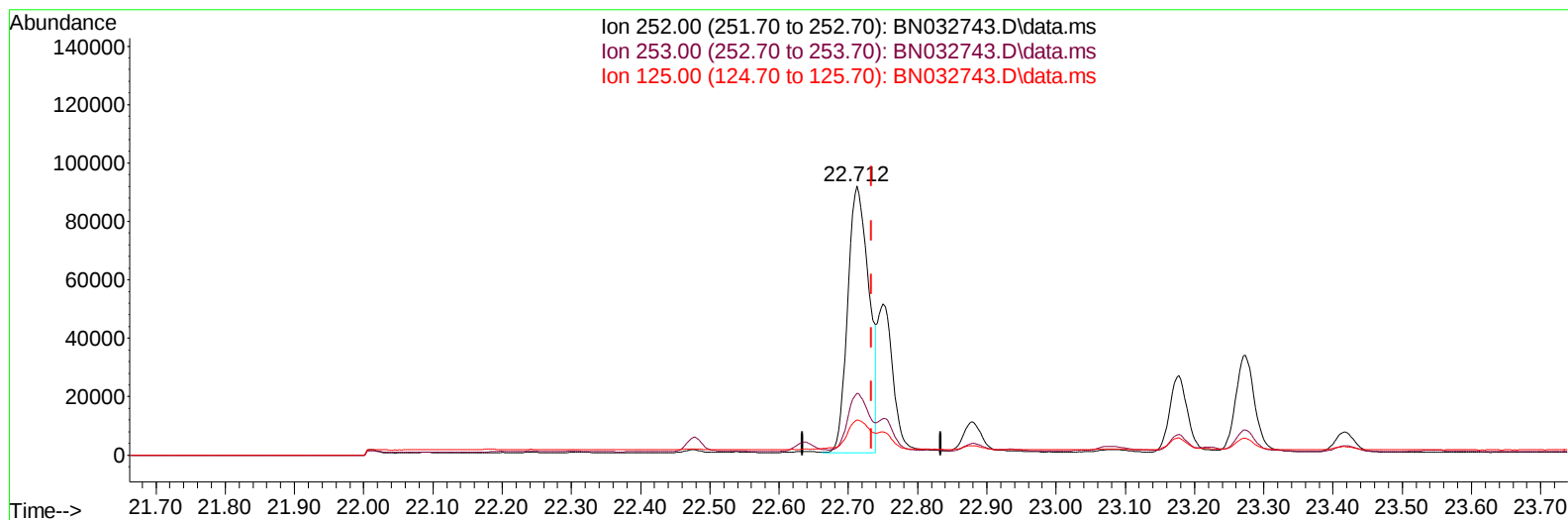
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032743.D
Acq On : 16 Jul 2024 16:28
Operator : MA/JU
Sample : P3088-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 17:06:29 2024
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Reviewed By :Yogesh Patel 07/18/2024
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TIC: BN032743.D\data.ms

(24) Benzo(b)fluoranthene

22.712min (-0.022) 3.43 ng/u1 m

response 193196

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	22.99
125.00	18.00	13.07
0.00	0.00	0.00

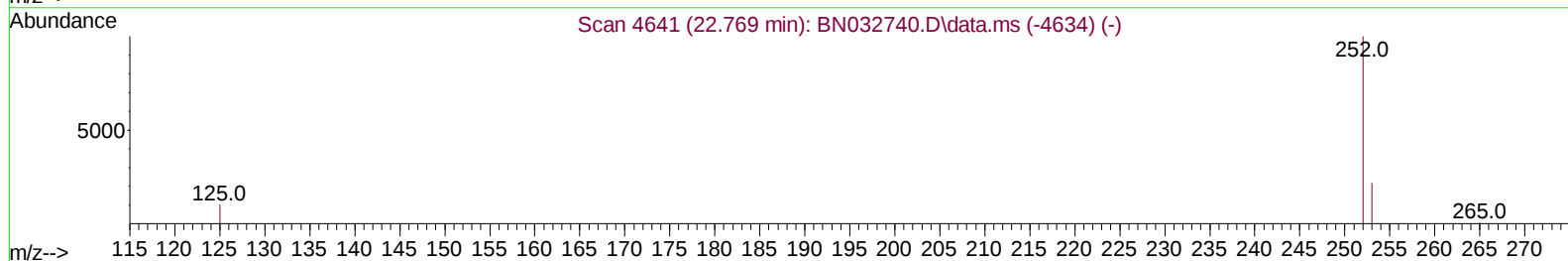
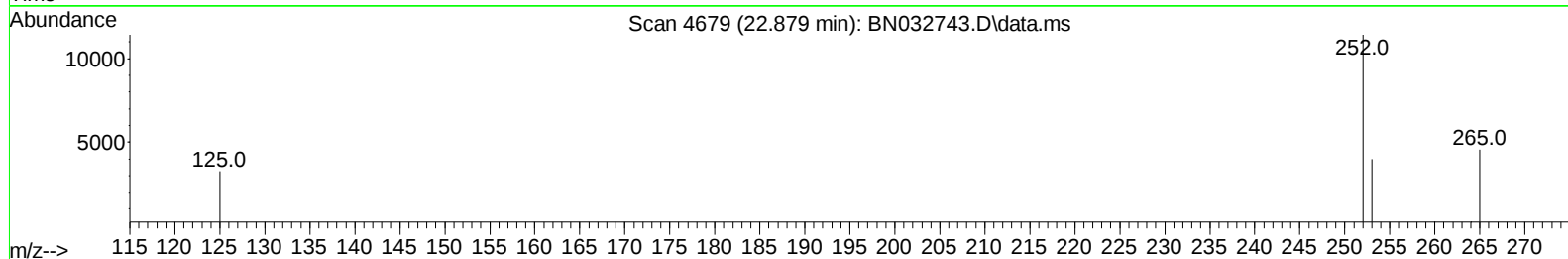
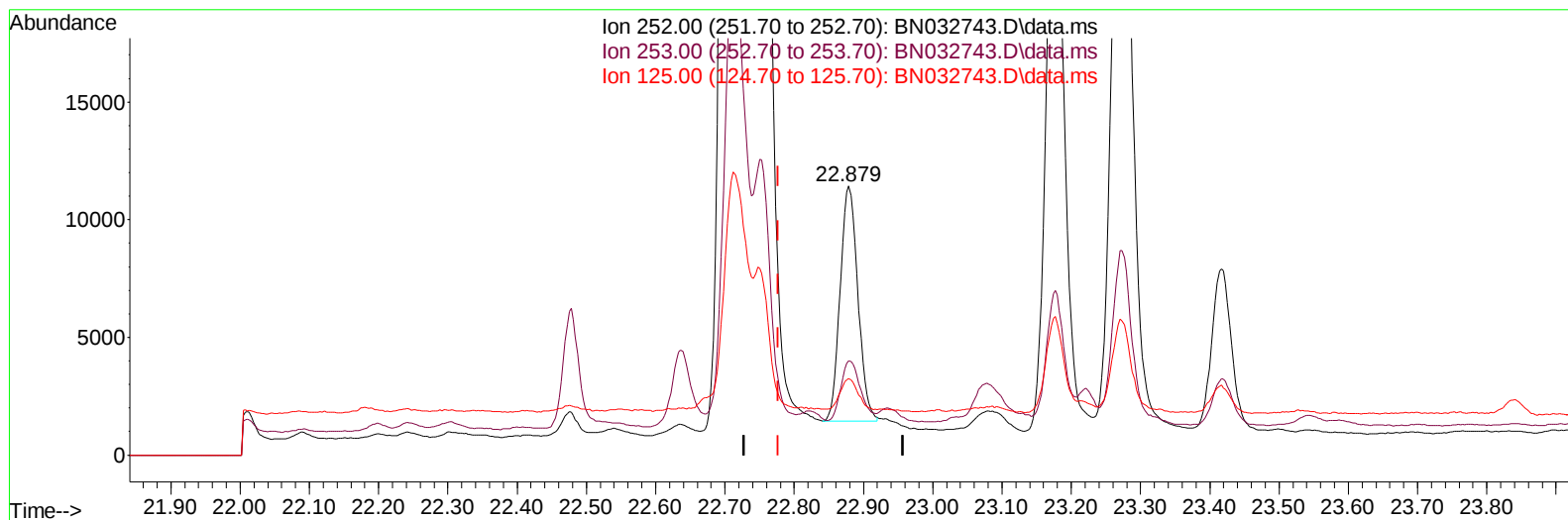
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Sample : P3088-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR8DL

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TIC: BN032743.D\data.ms

(25) Benzo(k)fluoranthene

22.879min (+ 0.101) 0.26 ng/u1

response 17734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.92#
125.00	18.50	28.45#
0.00	0.00	0.00

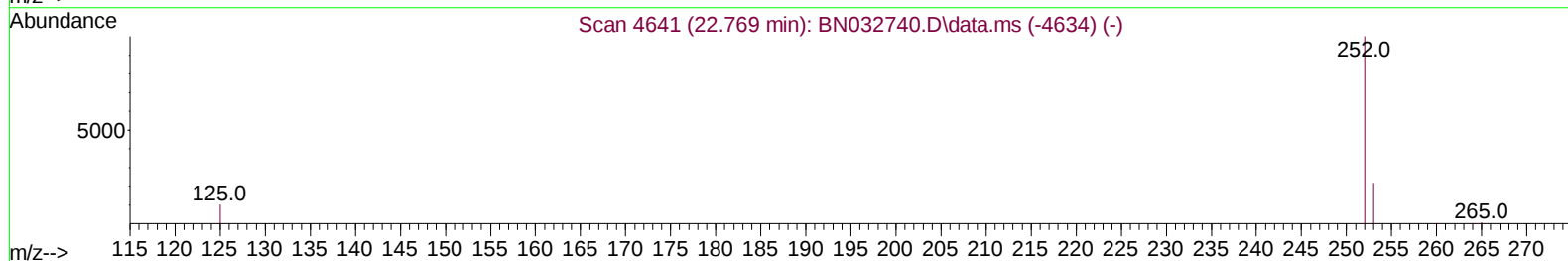
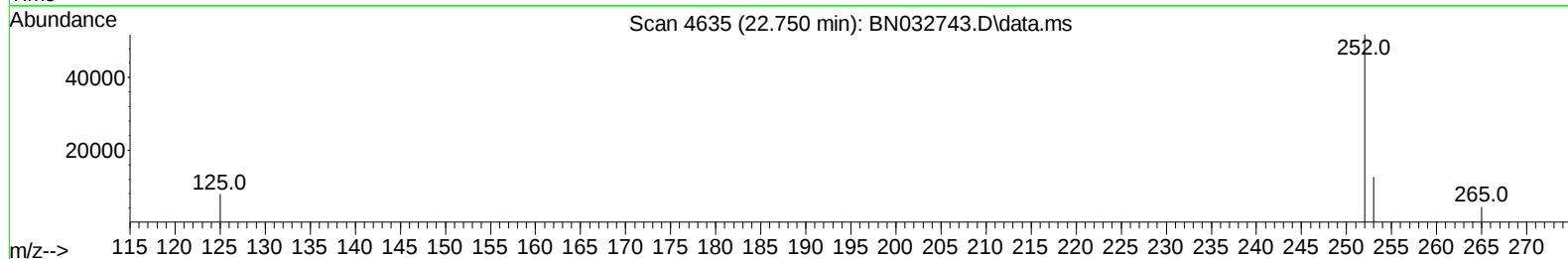
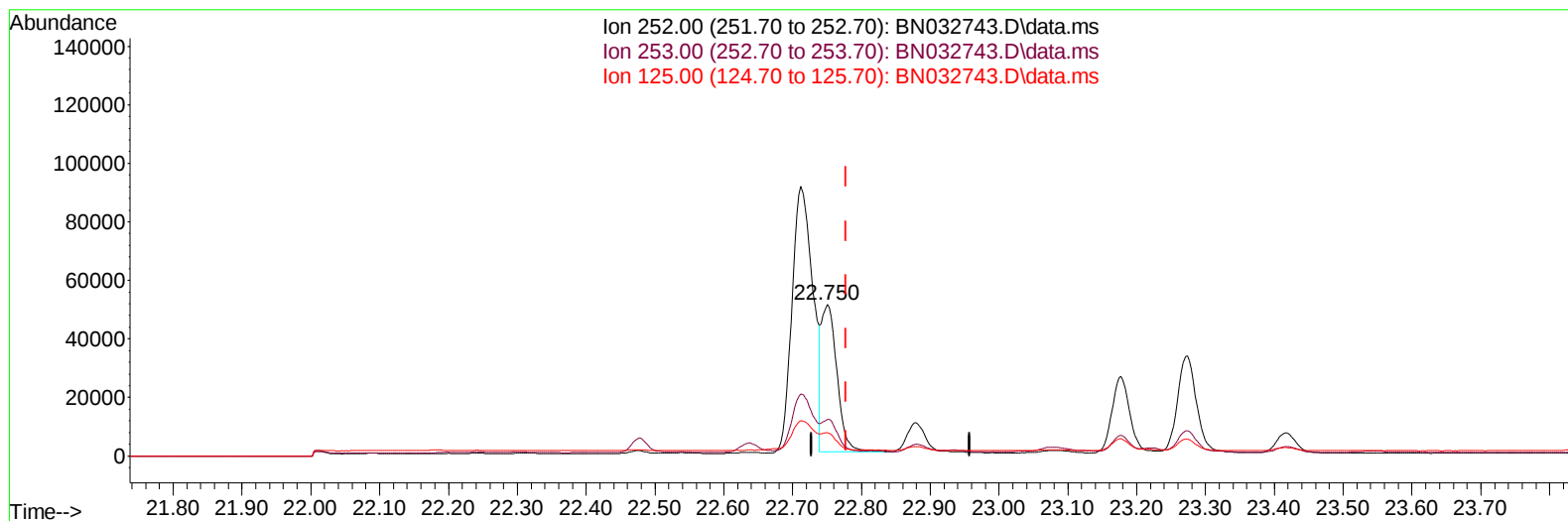
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032743.D
Acq On : 16 Jul 2024 16:28
Operator : MA/JU
Sample : P3088-10DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BR8DL

Manual IntegrationsAPPROVED

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QLast Update : Fri Jul 12 01:40:24 2024
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TIC: BN032743.D\data.ms

(25) Benzo(k)fluoranthene

22.750min (-0.028) 1.15 ng/u1 m

response 79128

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.27
125.00	18.50	15.34
0.00	0.00	0.00

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 Sample : P3088-10DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	4686	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.326	136	14364	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.196	164	7456	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.956	188	14370	0.400	ng/ul	-0.03
17) Chrysene-d12	21.172	240	11790	0.400	ng/ul	-0.02
23) Perylene-d12	23.370	264	15941m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	3116	0.554	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	755	0.035	ng/ul	-0.03
18) Fluoranthene-d10	18.993	212	1812	0.047	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.375	128	3729	0.097	ng/ul#	92
7) 2-Methylnaphthalene	12.014	142	1799	0.075	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	1356	0.054	ng/ul	98
10) Acenaphthylene	13.919	152	8537	0.283	ng/ul	98
11) Acenaphthene	14.261	153	3778	0.152	ng/ul	99
12) Fluorene	15.260	166	4472	0.157	ng/ul#	99
15) Phenanthrene	16.994	178	106764	2.728	ng/ul	99
16) Anthracene	17.091	178	22655	0.709	ng/ul	98
19) Fluoranthene	19.026	202	266944	5.569	ng/ul	98
20) Pyrene	19.393	202	140282	2.827	ng/ul	97
21) Benzo(a)anthracene	21.155	228	102067	2.720	ng/ul	99
22) Chrysene	21.207	228	122793m	2.262	ng/ul	
24) Benzo(b)fluoranthene	22.712	252	193196m	3.435	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	79128m	1.154	ng/ul	
26) Benzo(a)pyrene	23.274	252	63794	1.311	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.574	276	61527	0.934	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.574	278	23653	0.463	ng/ul	94
29) Benzo(g,h,i)perylene	26.255	276	39873	0.724	ng/ul	99

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

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