

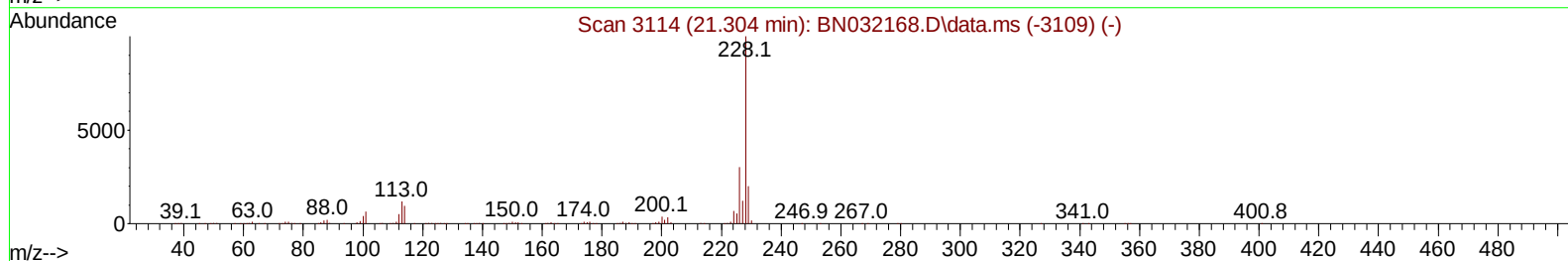
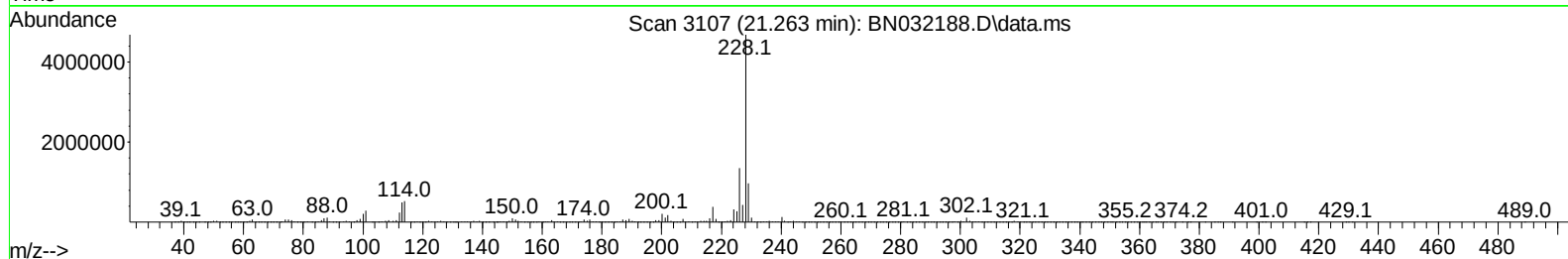
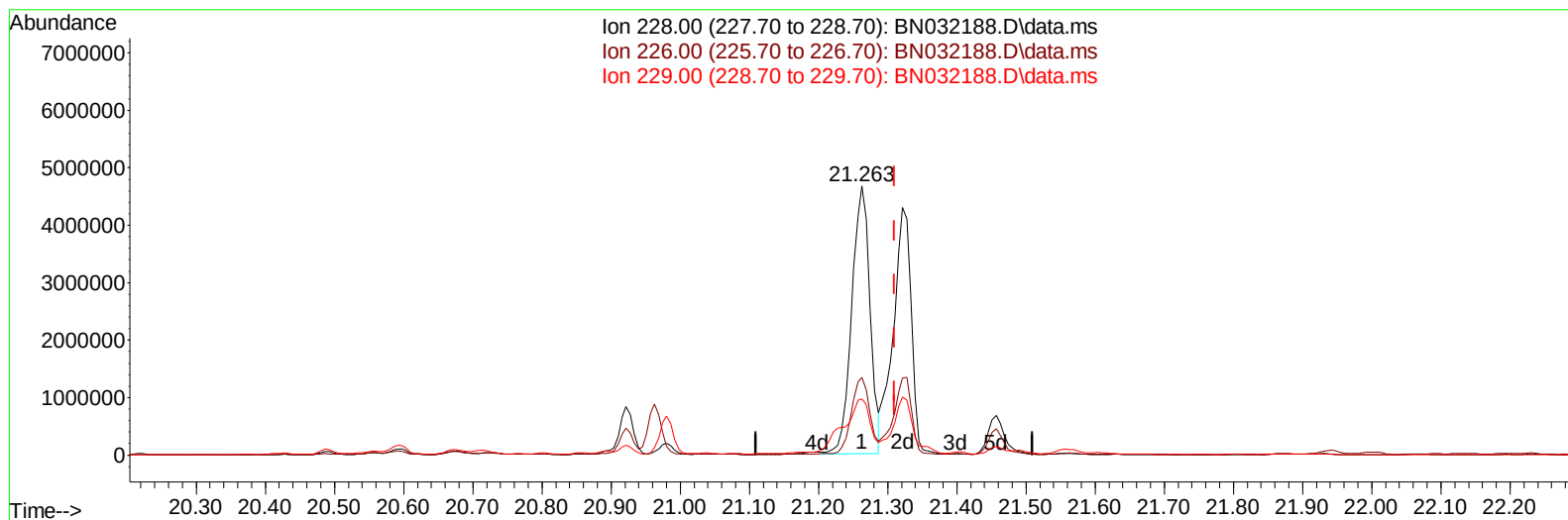
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032188.D
 Acq On : 23 Jun 2024 05:43
 Operator : MA/JU
 Sample : P2775-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D47

Manual IntegrationsAPPROVED

Quant Time: Jun 23 06:12:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024



TIC: BN032188.D\data.ms

(87) Chrysene

21.263min (-0.047) 126.51 ng/ul

response 8483242

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	28.88
229.00	18.90	20.83
0.00	0.00	0.00

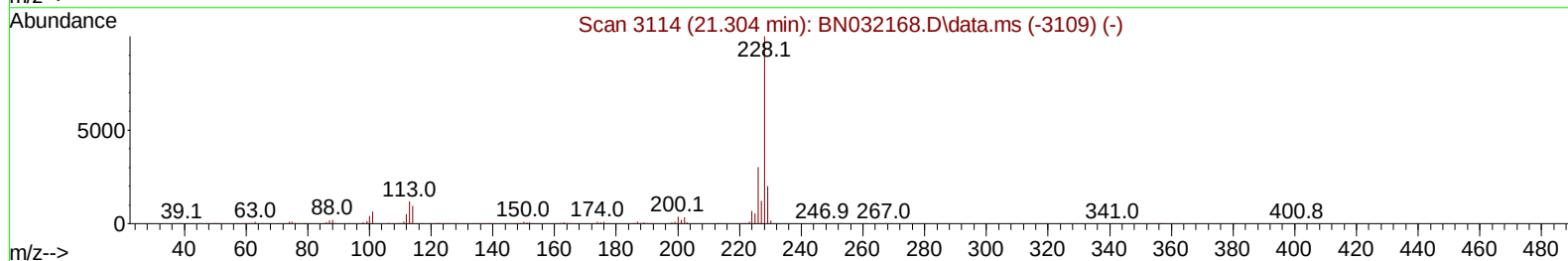
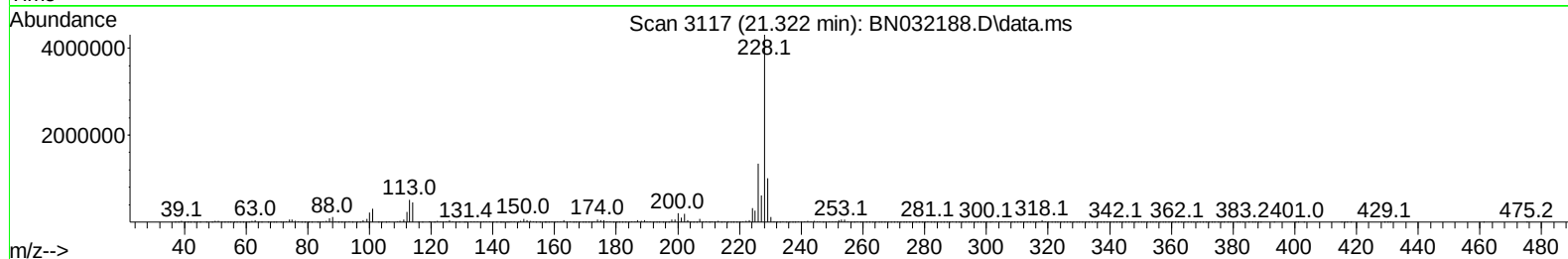
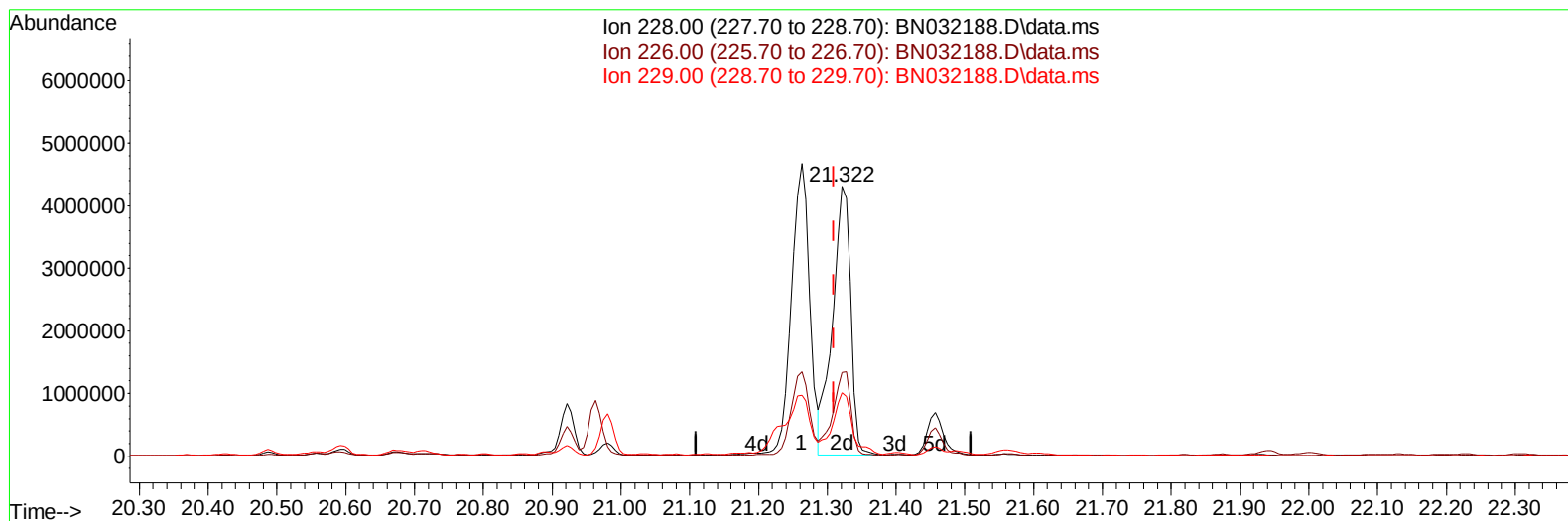
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TIC: BN032188.D\data.ms

(87) Chrysene

21.322min (+ 0.012) 117.26 ng/ul m

response 7862849

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.09
229.00	18.90	23.52#
0.00	0.00	0.00

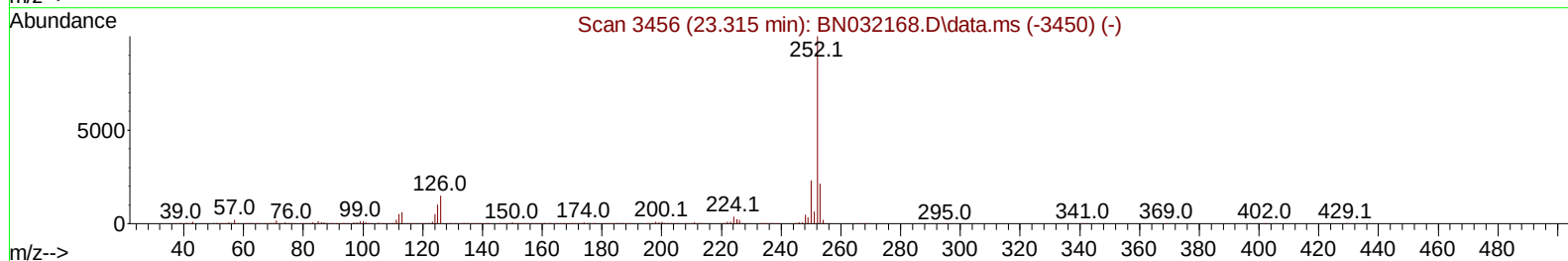
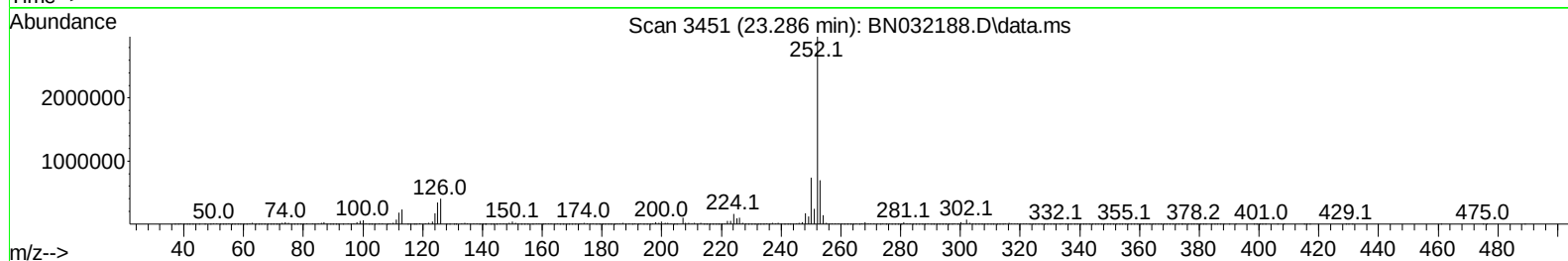
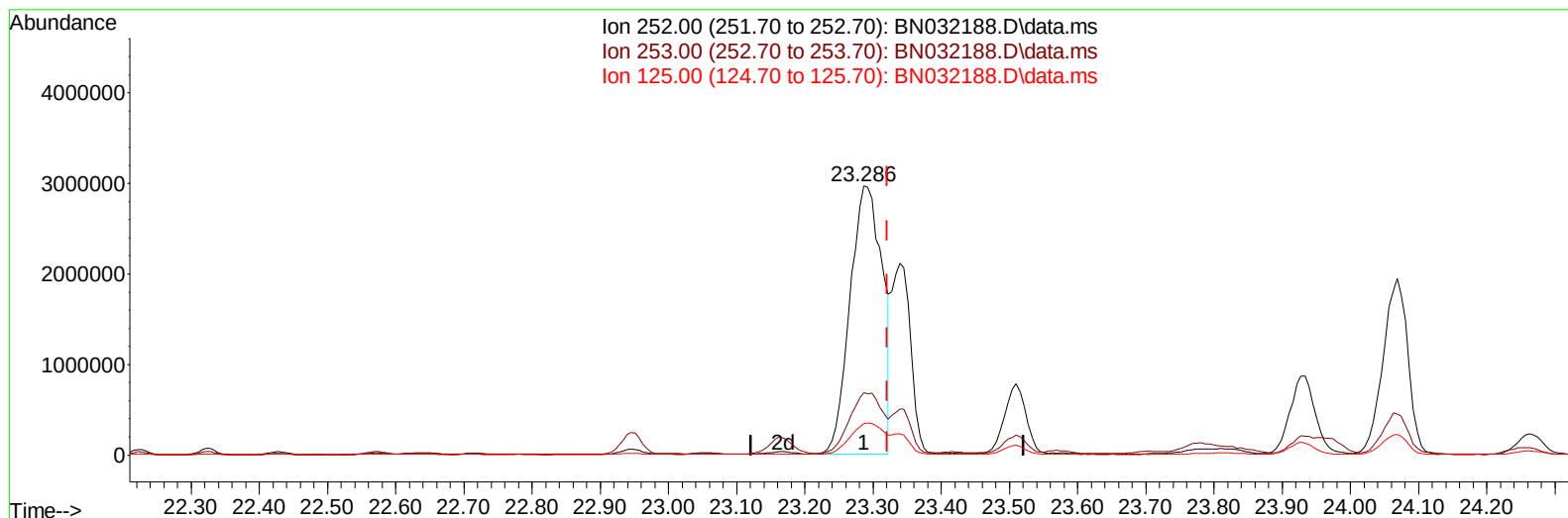
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION
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TIC: BN032188.D\data.ms

(91) Benzo(k)fluoranthene

23.286min (-0.035) 106.15 ng/ul

response 9759568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.30
125.00	11.80	11.66
0.00	0.00	0.00

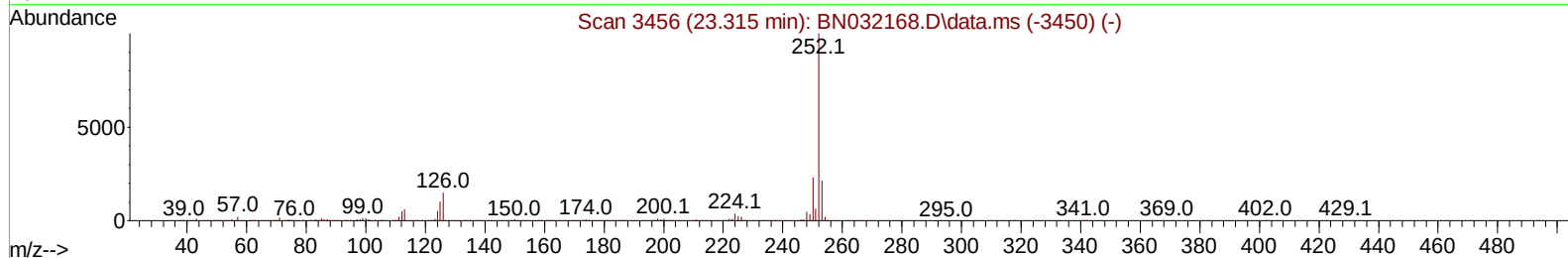
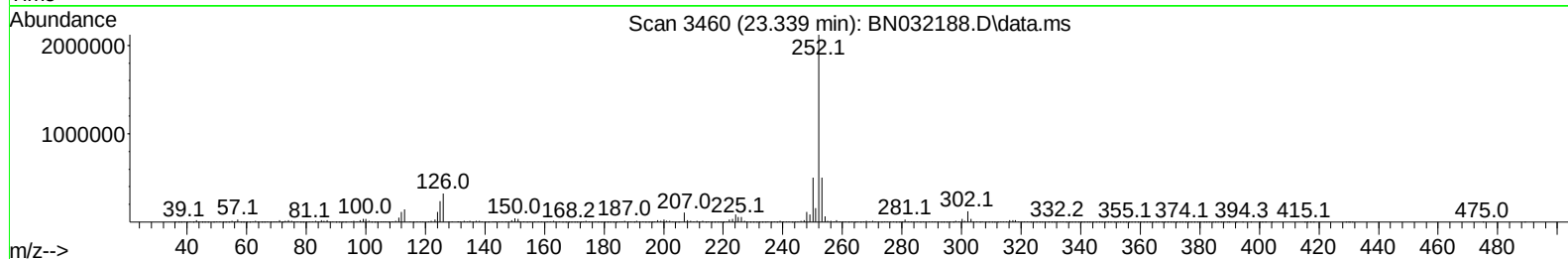
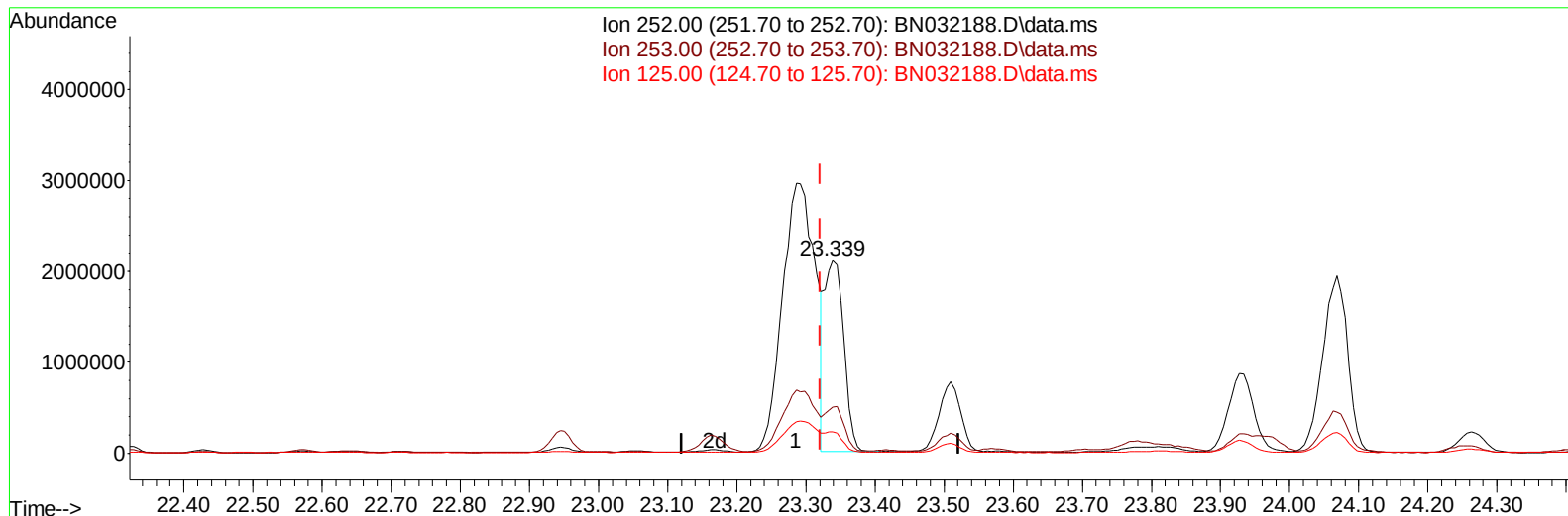
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TIC: BN032188.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (+ 0.018) 43.75 ng/ul m

response 4022808

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.86
125.00	11.80	11.16
0.00	0.00	0.00

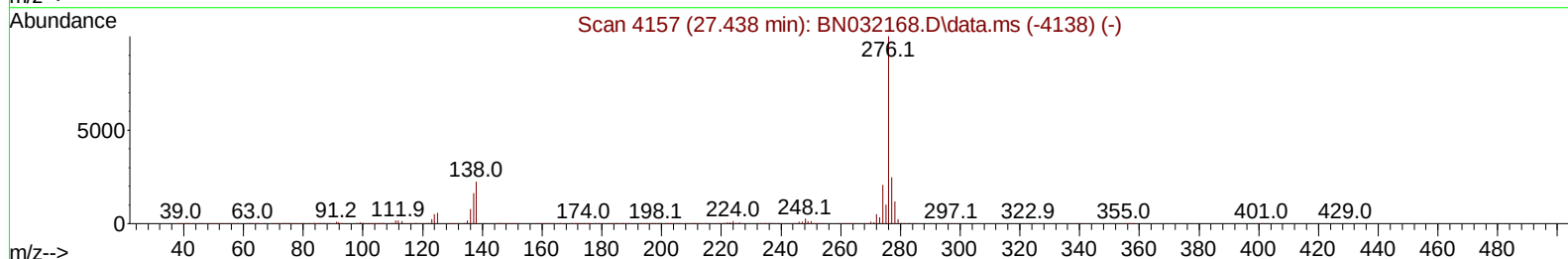
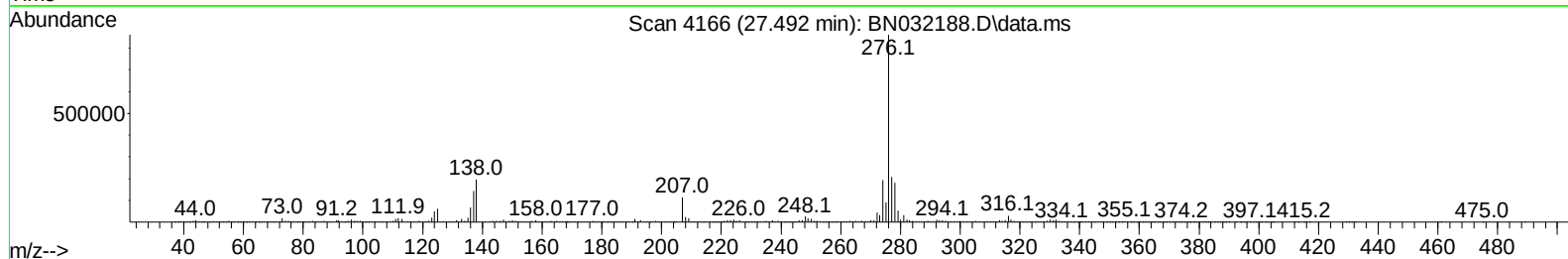
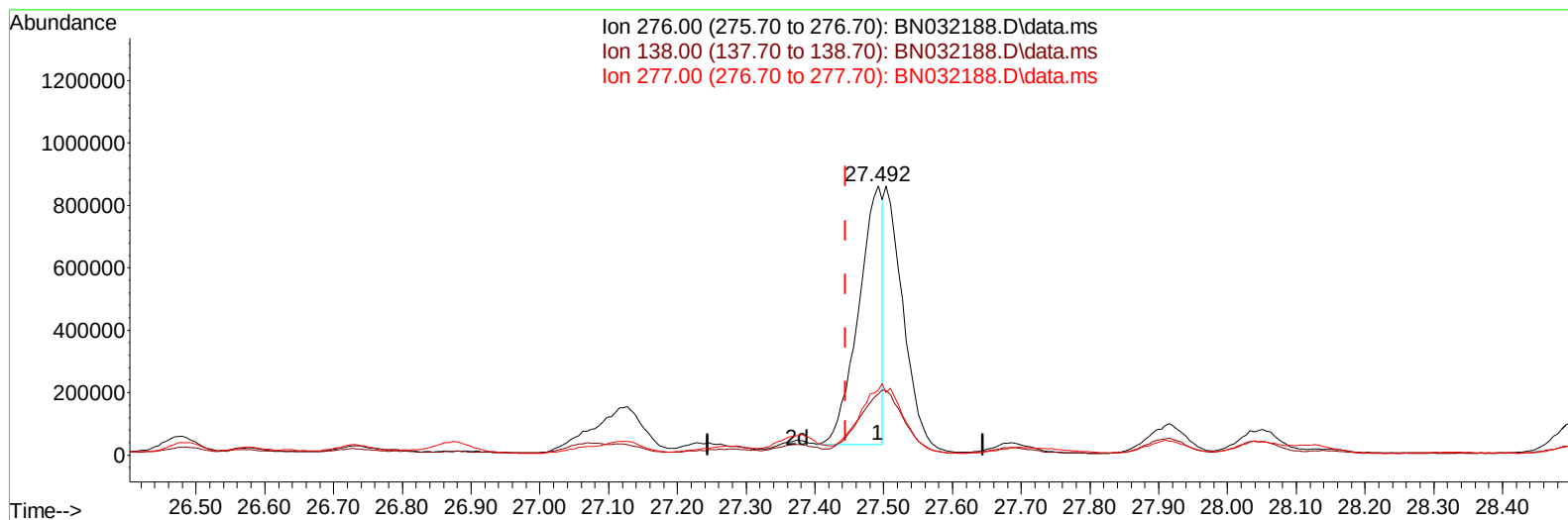
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Data File : BN032188.D
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Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 23 06:14:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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TIC: BN032188.D\data.ms

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

27.492min (+ 0.047) 20.07 ng/u1

response 2029531

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	22.69
277.00	22.70	24.16
0.00	0.00	0.00

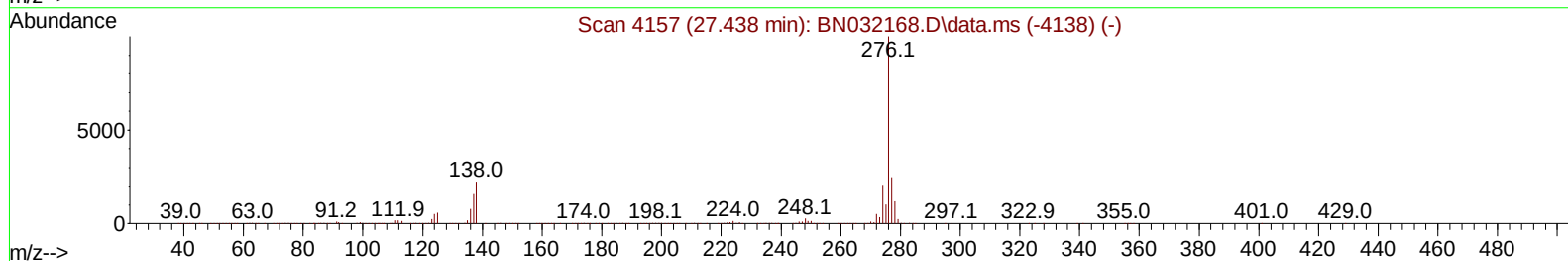
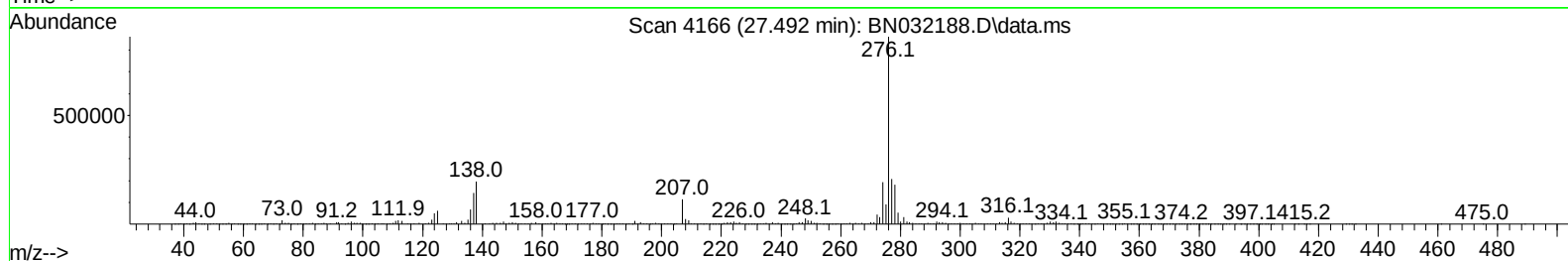
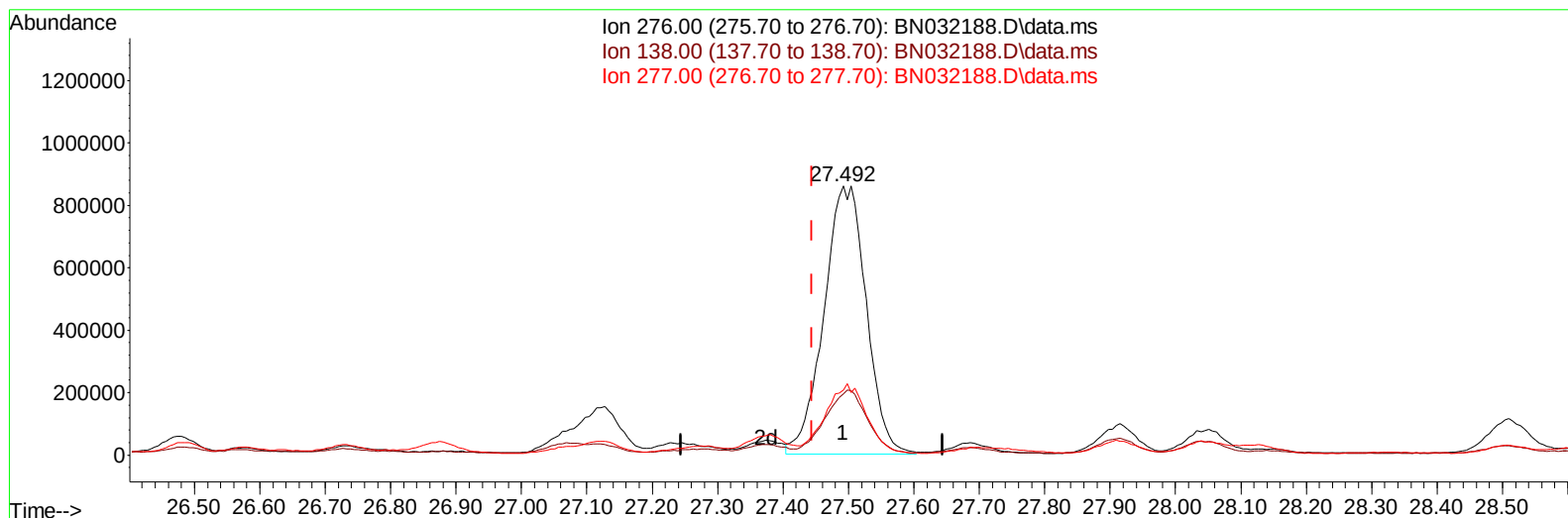
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Data File : BN032188.D
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Operator : MA/JU
Sample : P2775-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032188.D\data.ms

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

27.492min (+ 0.047) 38.12 ng/ul m

response 3854560

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	22.69
277.00	22.70	24.16
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.634	152		329141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136		1259176	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164		729682	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188		1380752	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240		1072531	20.000	ng/ul	0.01
88) Perylene-d12	24.192	264		1567624	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.164	96		31142	3.914	ng/uL	0.00
4) Pyridine-d5	3.575	84		96943	4.329	ng/ul	0.00
7) Phenol-d5	6.822	99		557418	19.755	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		299534	18.148	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132		497773	23.120	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113		455535	19.805	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128		235289	24.439	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143		256860	25.827	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165		433642	23.356	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131		443441	16.086	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166		1254242	24.673	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		1464721	25.059	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		210090	20.641	ng/ul	0.02
60) Fluorene-d10	15.275	176		1074740	24.987	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200		40682	5.862	ng/ul	0.01
73) Anthracene-d10	17.134	188		1586893	26.845	ng/ul	0.00
81) Pyrene-d10	19.439	212		1383784	24.110	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264		1309238	17.490	ng/ul	0.02
Target Compounds							
						Qvalue	
8) Phenol	6.852	94		31764	1.106	ng/ul	96
16) Acetophenone	8.458	105		98208	2.817	ng/ul	99
30) Naphthalene	10.463	128		881779	13.531	ng/ul	100
36) 2-Methylnaphthalene	12.081	142		514244	11.545	ng/ul	98
37) 1-Methylnaphthalene	12.304	142		416968	9.329	ng/ul	97
43) 1,1'-Biphenyl	13.104	154		184793	3.600	ng/ul	98
50) Acenaphthylene	13.998	152		386144	5.845	ng/ul	98
52) Acenaphthene	14.346	153		2161739	49.458	ng/ul	99
56) Dibenzofuran	14.681	168		1999044	33.663	ng/ul	98
61) Fluorene	15.334	166		2592830	54.220	ng/ul	100
72) Phenanthrene	17.092	178		15062809	214.151	ng/ul	99
74) Anthracene	17.175	178		6476025	90.865	ng/ul	97
77) Carbazole	17.445	167		2044136	33.636	ng/ul	100
80) Fluoranthene	19.116	202		15344184	223.706	ng/ul	96
82) Pyrene	19.481	202		12843234	182.500	ng/ul	94
85) Benzo(a)anthracene	21.263	228		8528976	118.806	ng/ul	100
87) Chrysene	21.322	228		7862849m	117.258	ng/ul	
90) Benzo(b)fluoranthene	23.286	252		9759568	104.157	ng/ul	97
91) Benzo(k)fluoranthene	23.339	252		4022808m	43.752	ng/ul	
93) Benzo(a)pyrene	24.069	252		4890057	55.721	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.492	276		3854560m	38.116	ng/ul	
95) Dibenzo(a,h)anthracene	27.527	278		1423830	17.245	ng/ul#	91
96) Benzo(g,h,i)perylene	28.509	276		476471	5.927	ng/ul	95

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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